Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 5:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 06:24:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.884	4.050	1009869	1324448	52.127	50.595	
2)	SA Decachlor...	10.824	9.391	661095	986206	56.352	50.181	
	Target Compounds							
3)	L1 AR-1016-1	6.187	5.316	9422	13695	15.789	13.106	
4)	L1 AR-1016-2	6.210	5.336	11516	11526	13.207	8.147	#
6)	L1 AR-1016-4	6.380	5.581	3477	321059	7.763	497.278	#
7)	L1 AR-1016-5	6.698	5.814	108161	145554	250.401	177.240	#
9)	L2 AR-1221-2	5.229	4.407	11086	19509	70.067	72.649	
12)	L3 AR-1232-2	0.000	5.336	0	11526	N.D.	19.371	#
13)	L3 AR-1232-3	6.210	0.000	11516	0	32.312	N.D.	#
14)	L3 AR-1232-4	6.380	5.625	3477	99125	19.616	336.574	#
15)	L3 AR-1232-5	6.483	5.814	186538	145554	1502.134	454.777	#
16)	L4 AR-1242-1	6.187	5.316	9422	13695	20.428	16.532	
17)	L4 AR-1242-2	6.210	5.336	11516	11526	17.248	10.303	#
19)	L4 AR-1242-4	6.380	5.625	3477	99125	10.412	158.188	#
20)	L4 AR-1242-5	7.165	6.194	91791	754572	278.534	1028.763	#
21)	L5 AR-1248-1	6.187	5.316	9422	13695	27.840	22.506	
22)	L5 AR-1248-2	6.483	5.581	186538	321059	404.587	377.088	
23)	L5 AR-1248-3	6.698	5.625	108161	99125	190.098	109.722	#
24)	L5 AR-1248-4	7.121	5.814	152447	145554	272.602	139.051	#
25)	L5 AR-1248-5	7.165	6.237	91791	123535	167.537	124.510	#
26)	L6 AR-1254-1	7.095	6.194	310441	754572	509.587	490.035	
27)	L6 AR-1254-2	7.323	6.353	491971	647122	535.723	481.466	
28)	L6 AR-1254-3	7.701	6.778	524219	1041701	572.252	498.749	
29)	L6 AR-1254-4	7.995	7.017	381176	600942	636.377	491.032	
30)	L6 AR-1254-5	8.423	7.449	392553	820042	620.886	499.286	
31)	L7 AR-1260-1	7.872	6.914	157490	497969	259.127	382.709	#
32)	L7 AR-1260-2	8.135	7.111	236506	391571	336.237	257.565	
33)	L7 AR-1260-3	8.484	7.267	52312	388831	94.421	271.970	#
34)	L7 AR-1260-4	8.715	7.753	152925	39572	231.800	35.949	#
35)	L7 AR-1260-5	9.048	8.001	54826	86141	45.450	35.688	
36)	L8 AR-1262-1	8.484	7.449	52312	820042	66.822	944.667	#
37)	L8 AR-1262-2	9.048	7.753	54826	39572	40.998	28.545	#
38)	L8 AR-1262-3	9.371f	0.000	39272	0	59.584	N.D.	#
39)	L8 AR-1262-4	9.442	8.351	1883	98469	3.897	51.088	#
40)	L8 AR-1262-5	10.089	0.000	9076	0	18.601	N.D.	#
41)	L9 AR-1268-1	9.371f	0.000	39272	0	24.002	N.D.	#
42)	L9 AR-1268-2	9.442	8.351	1883	98469	1.245	34.777	#
43)	L9 AR-1268-3	9.680f	0.000	8023	0	5.961	N.D.	#
44)	L9 AR-1268-4	10.089	0.000	9076	0	16.579	N.D.	#
45)	L9 AR-1268-5	10.488	0.000	7676	0	1.720	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 5:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 06:24:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

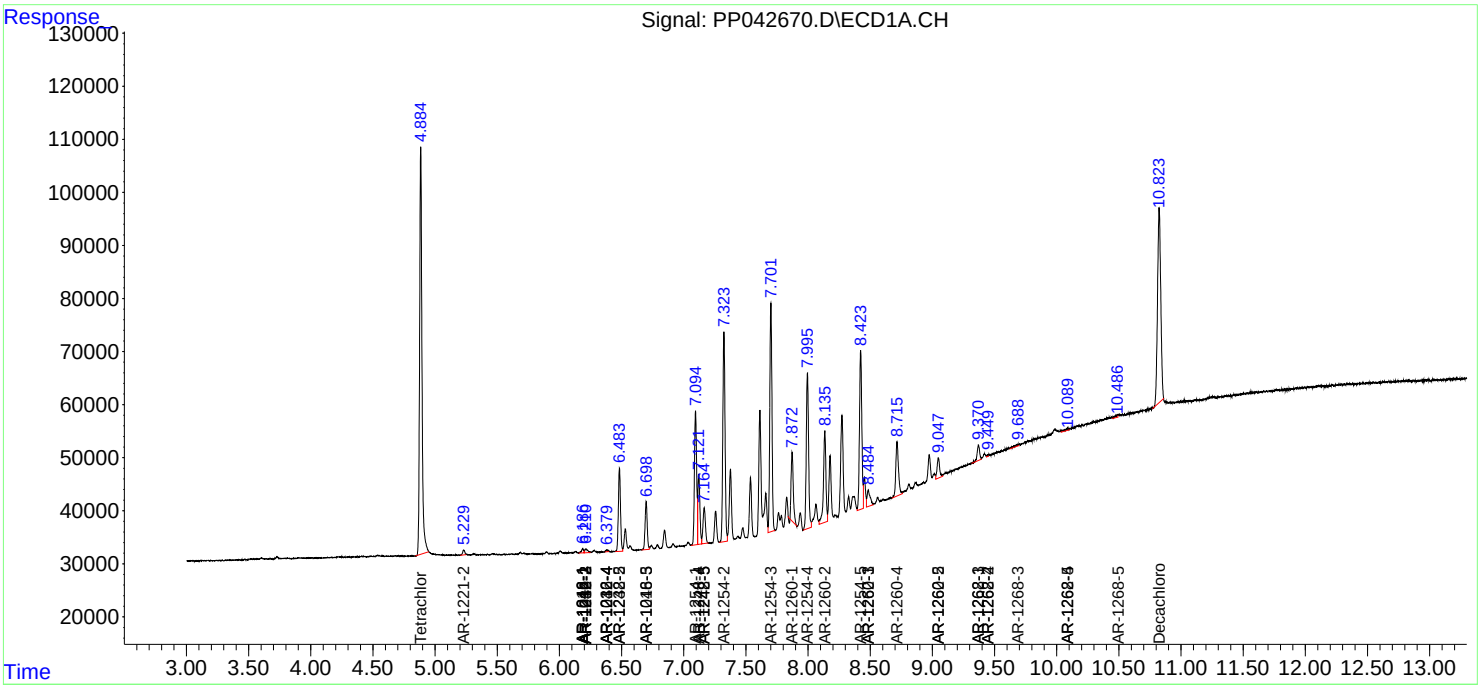
Quantitation Report (Not Reviewed)

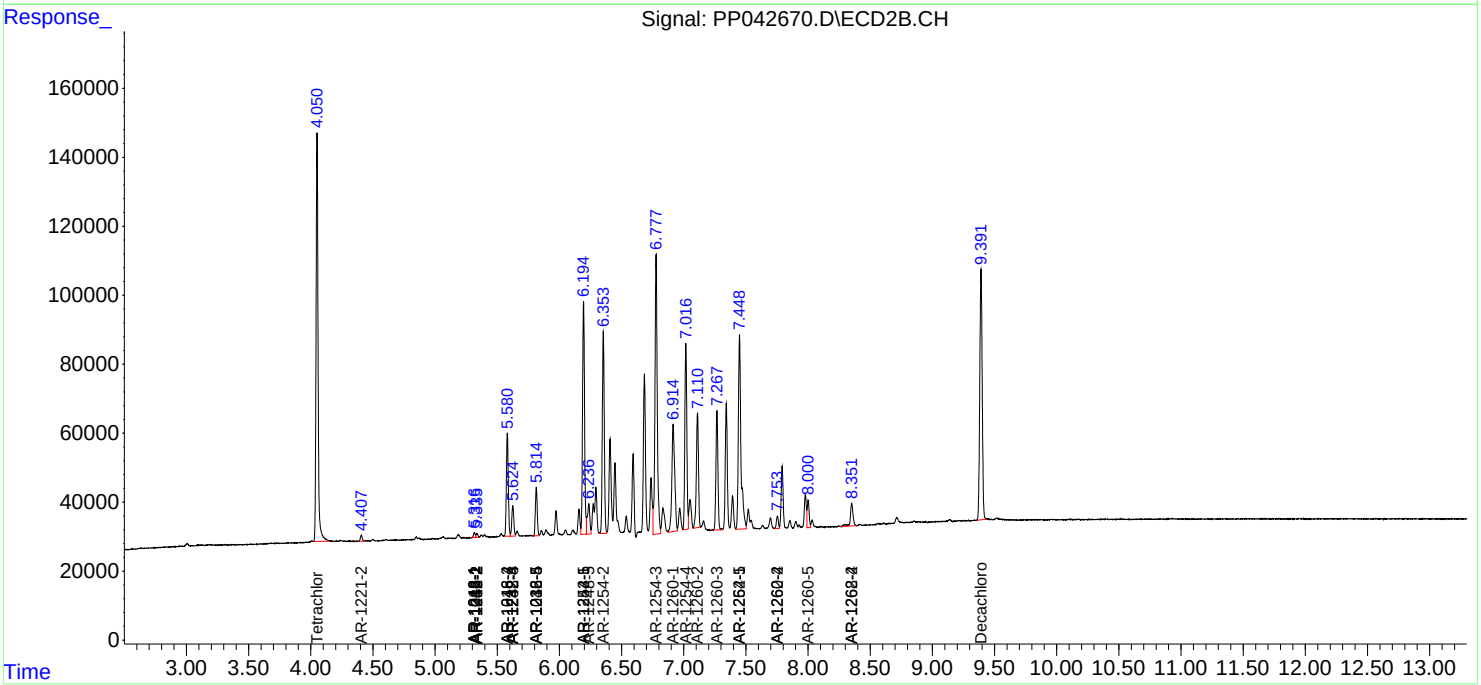
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 5:33
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

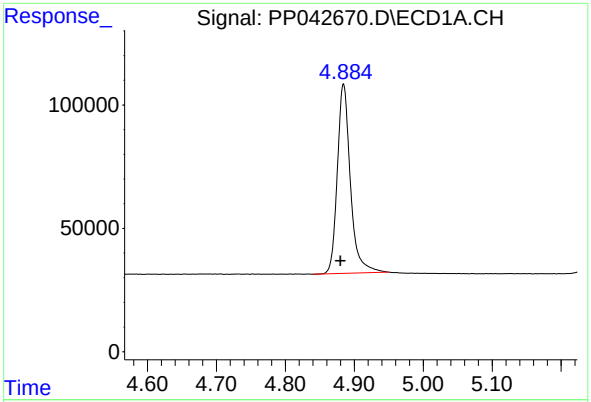
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 06:24:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



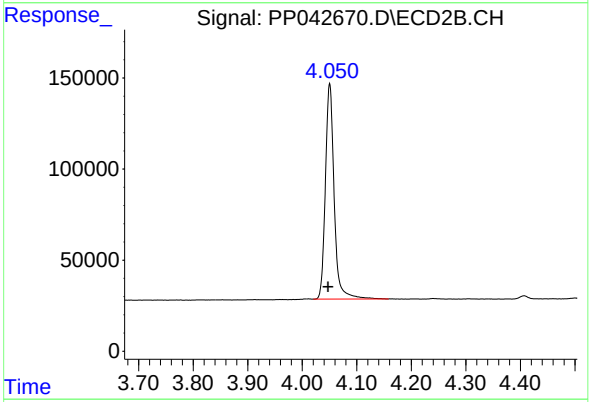




#1 Tetrachloro-m-xylene

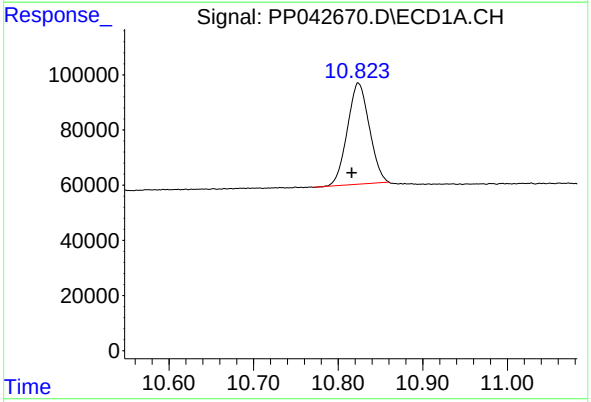
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 1009869
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



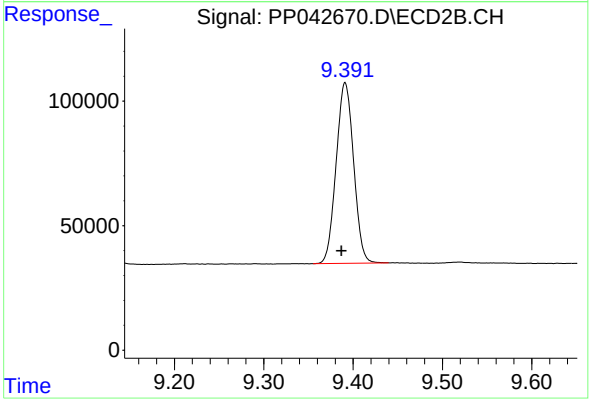
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1324448
Conc: 50.60 ng/ml



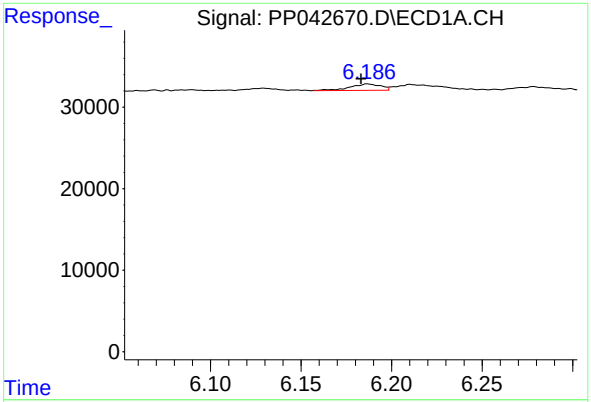
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 661095
Conc: 56.35 ng/ml



#2 Decachlorobiphenyl

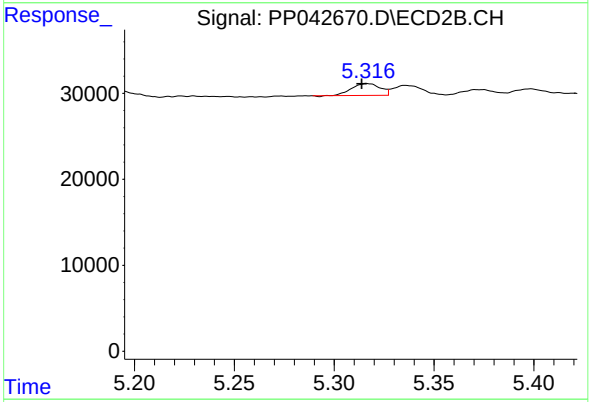
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 986206
Conc: 50.18 ng/ml



#3 AR-1016-1

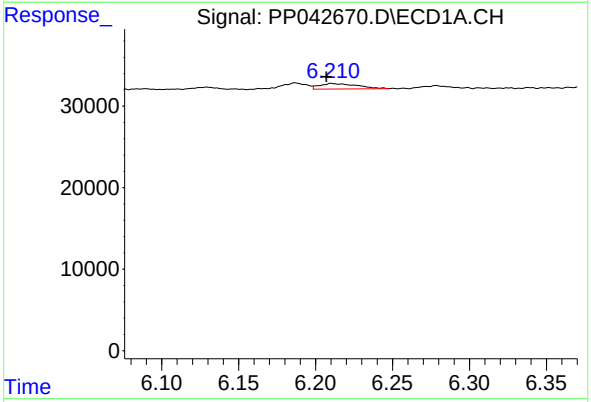
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 9422
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



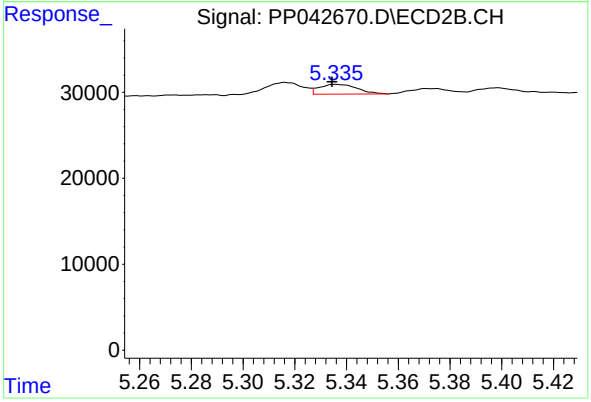
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 13695
Conc: 13.11 ng/ml



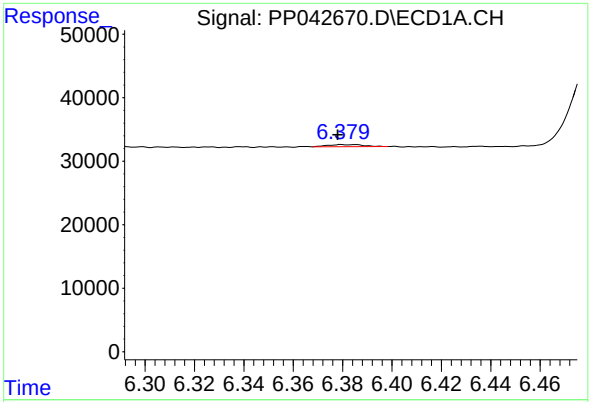
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 11516
Conc: 13.21 ng/ml



#4 AR-1016-2

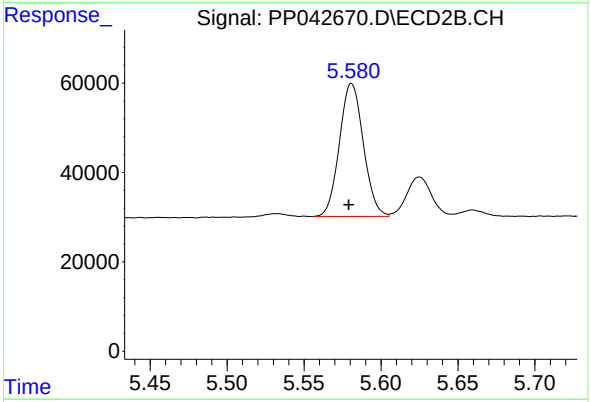
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11526
Conc: 8.15 ng/ml



#6 AR-1016-4

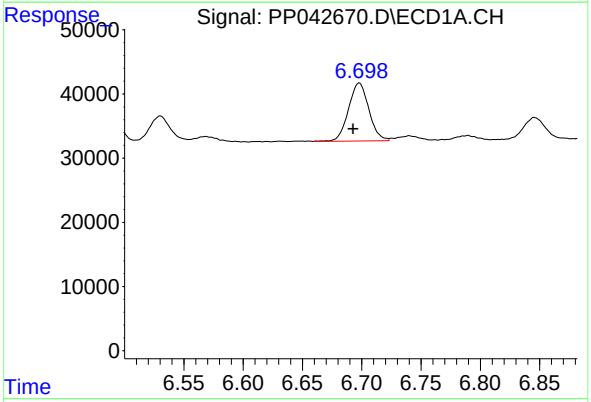
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 3477
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



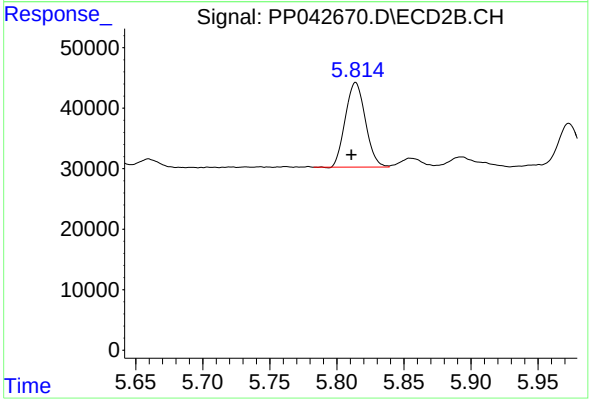
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 321059
Conc: 497.28 ng/ml



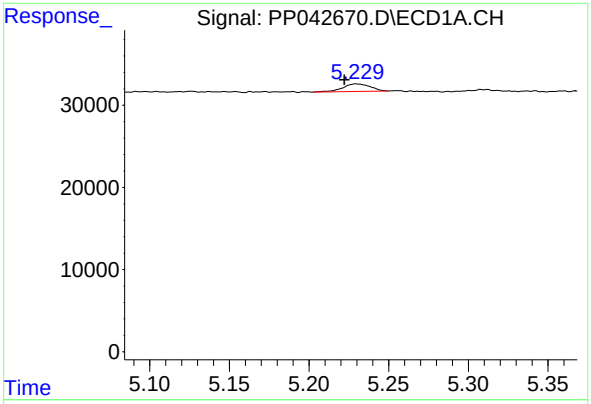
#7 AR-1016-5

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 108161
Conc: 250.40 ng/ml



#7 AR-1016-5

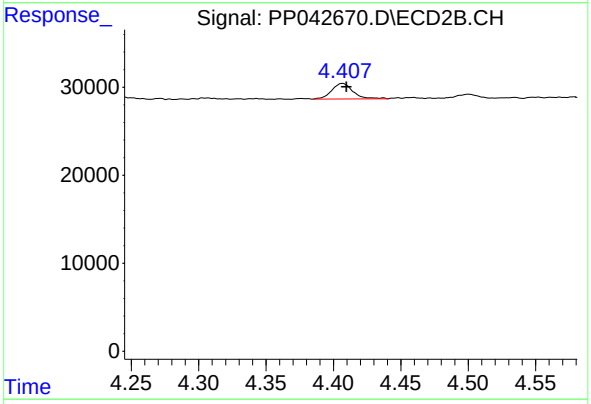
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 145554
Conc: 177.24 ng/ml



#9 AR-1221-2

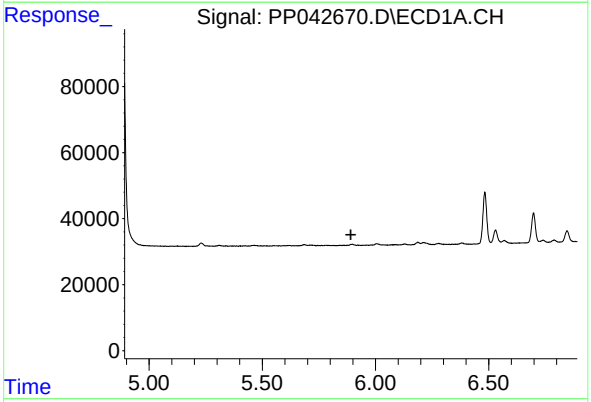
R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 11086
Conc: 70.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



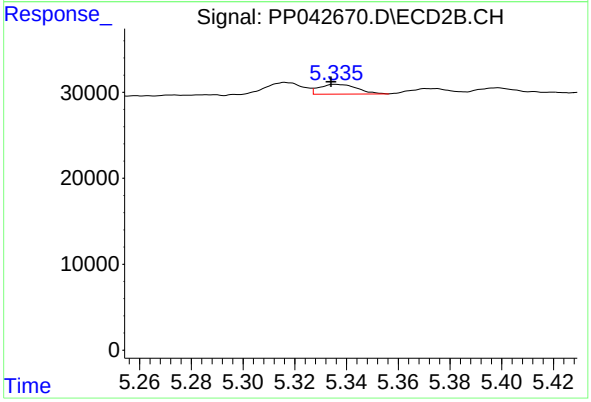
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 19509
Conc: 72.65 ng/ml



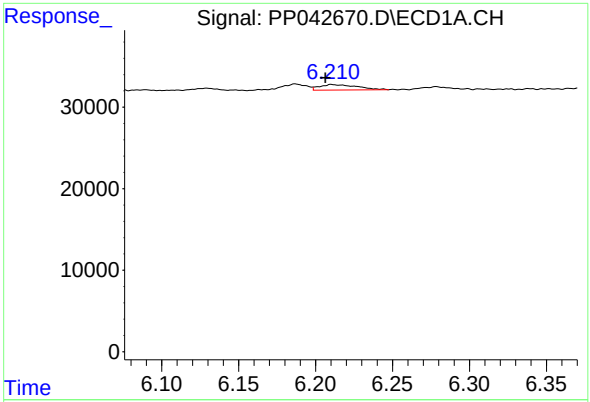
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#12 AR-1232-2

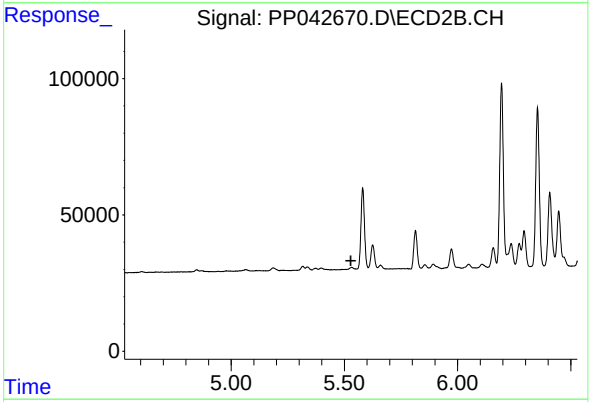
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11526
Conc: 19.37 ng/ml



#13 AR-1232-3

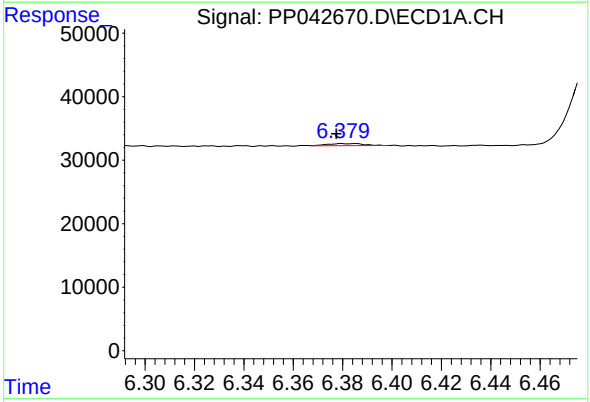
R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 11516
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



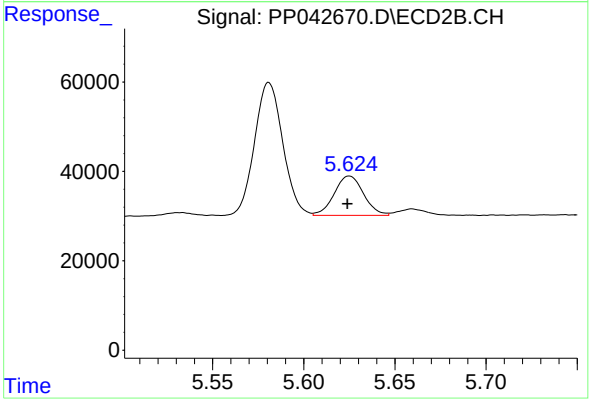
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



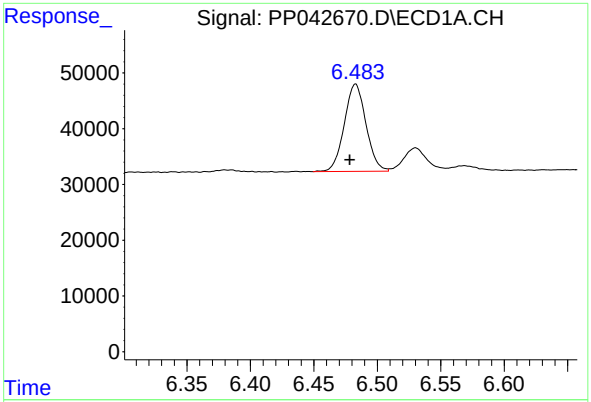
#14 AR-1232-4

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 3477
Conc: 19.62 ng/ml



#14 AR-1232-4

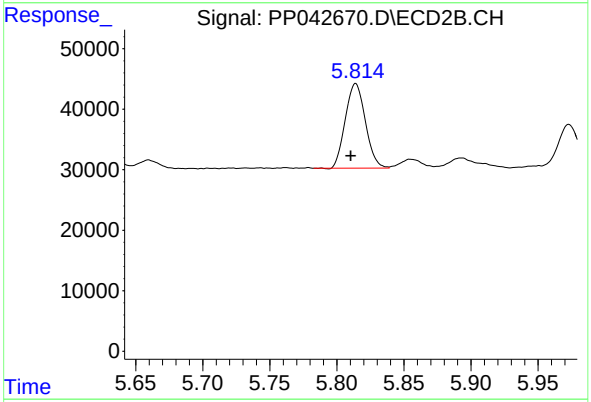
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 99125
Conc: 336.57 ng/ml



#15 AR-1232-5

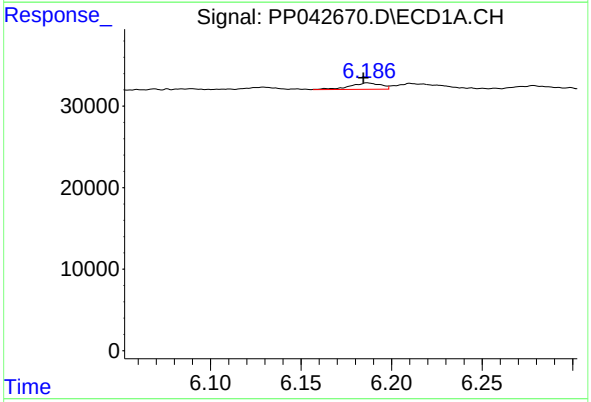
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 186538
Conc: 1502.13 ng/m

Instrument :
ECD_P
ClientSampleId :



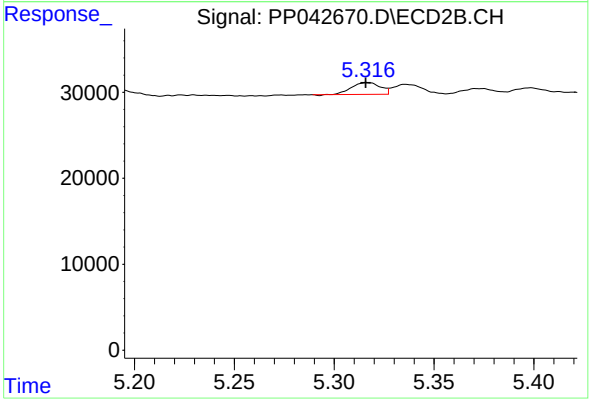
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 145554
Conc: 454.78 ng/ml



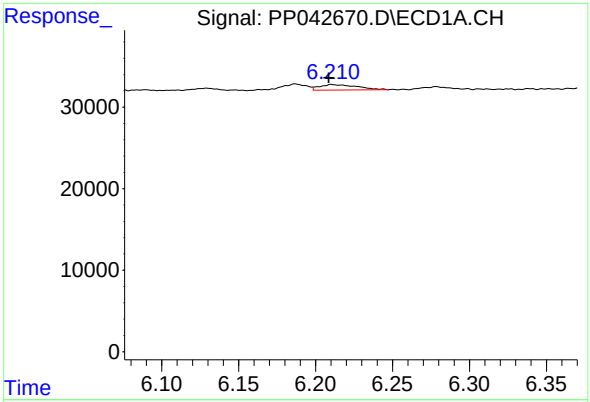
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 9422
Conc: 20.43 ng/ml



#16 AR-1242-1

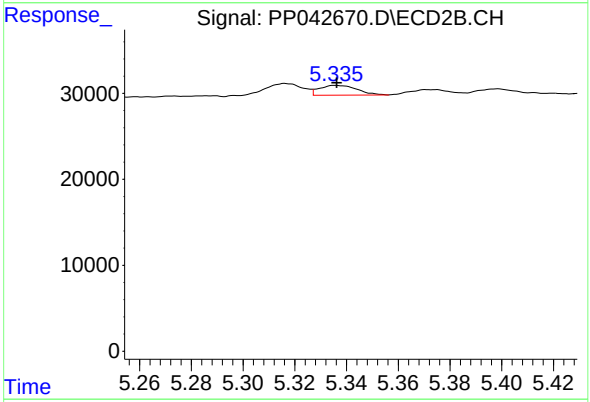
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 13695
Conc: 16.53 ng/ml



#17 AR-1242-2

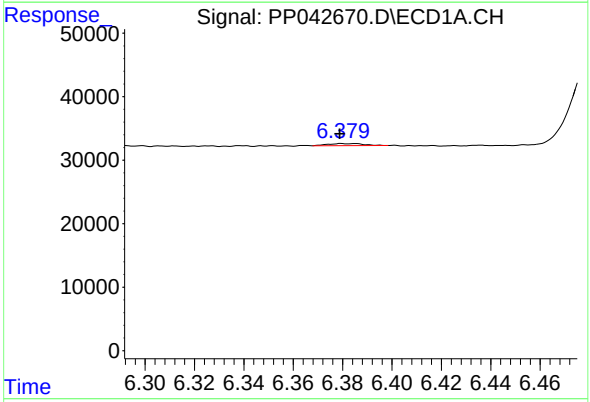
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 11516
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



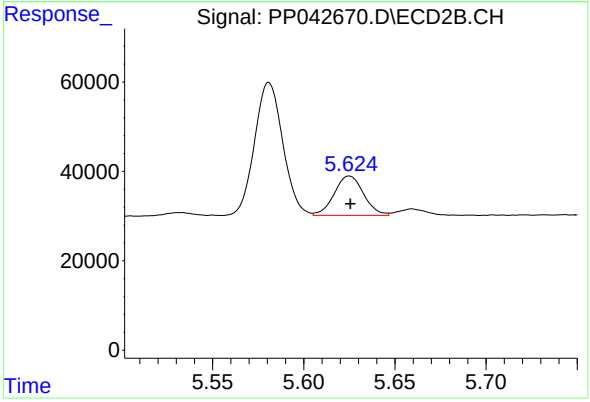
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11526
Conc: 10.30 ng/ml



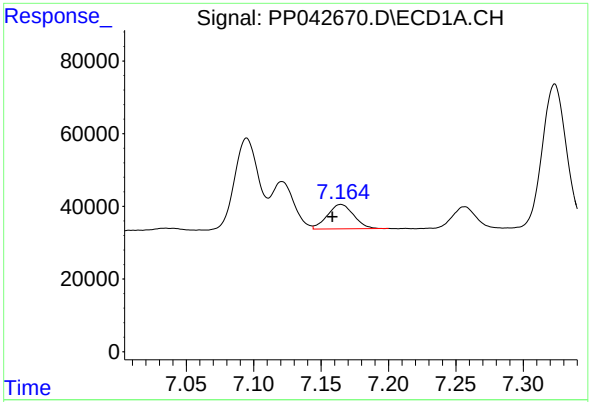
#19 AR-1242-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3477
Conc: 10.41 ng/ml



#19 AR-1242-4

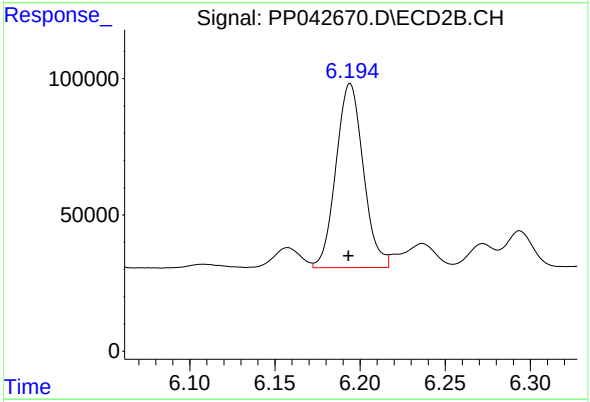
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 99125
Conc: 158.19 ng/ml



#20 AR-1242-5

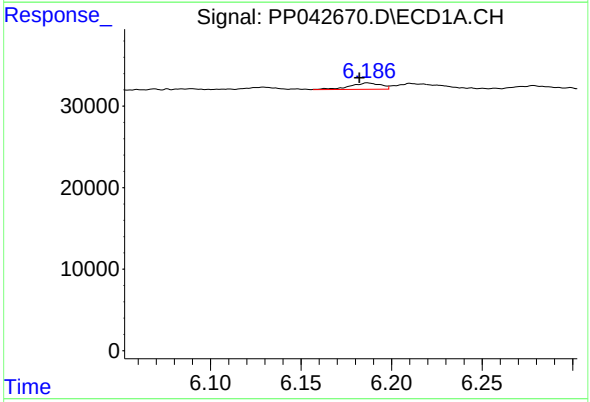
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 91791
Conc: 278.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



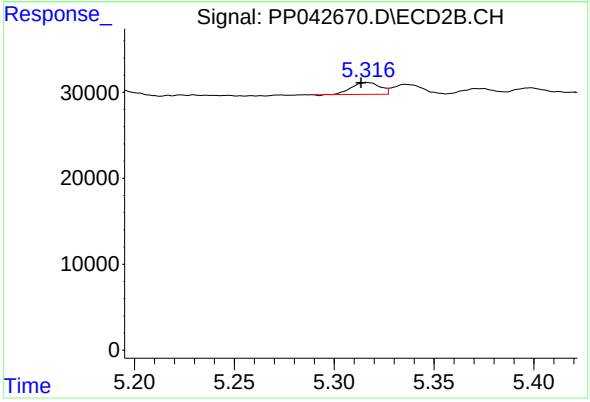
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 754572
Conc: 1028.76 ng/ml



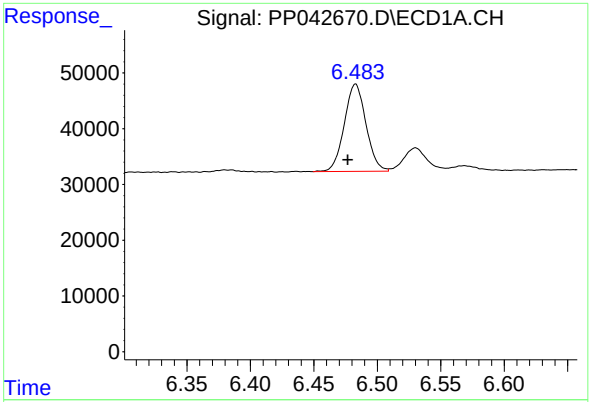
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 9422
Conc: 27.84 ng/ml



#21 AR-1248-1

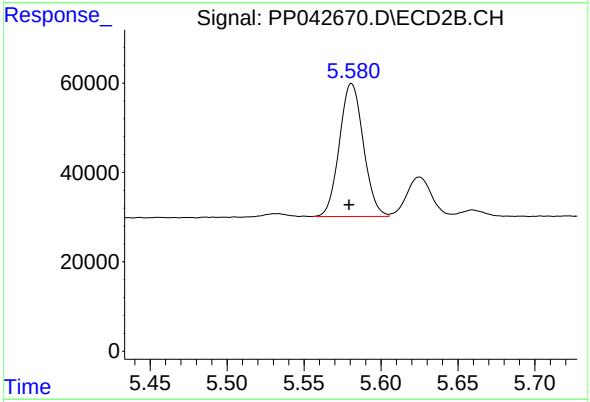
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 13695
Conc: 22.51 ng/ml



#22 AR-1248-2

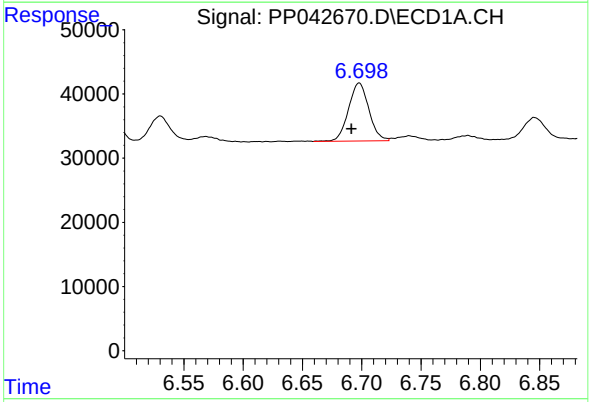
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 186538
Conc: 404.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



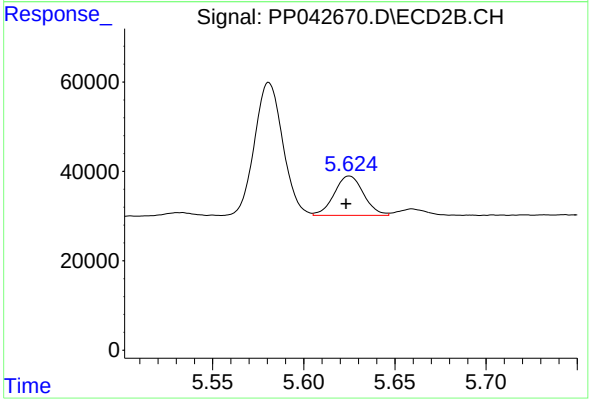
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 321059
Conc: 377.09 ng/ml



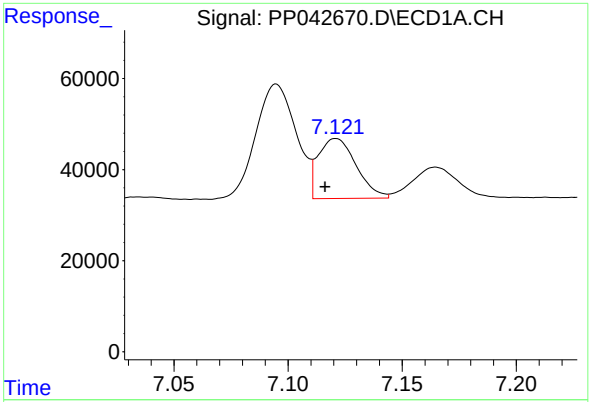
#23 AR-1248-3

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 108161
Conc: 190.10 ng/ml



#23 AR-1248-3

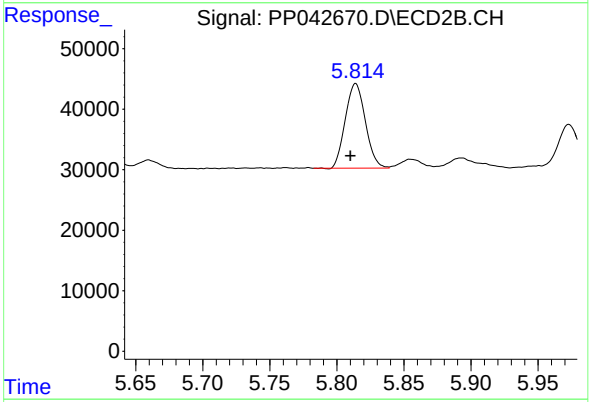
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 99125
Conc: 109.72 ng/ml



#24 AR-1248-4

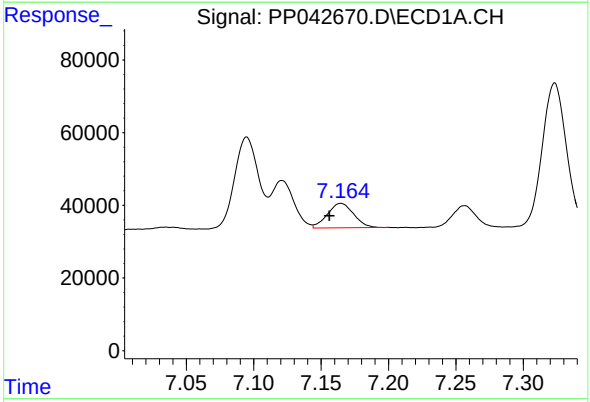
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 152447
Conc: 272.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



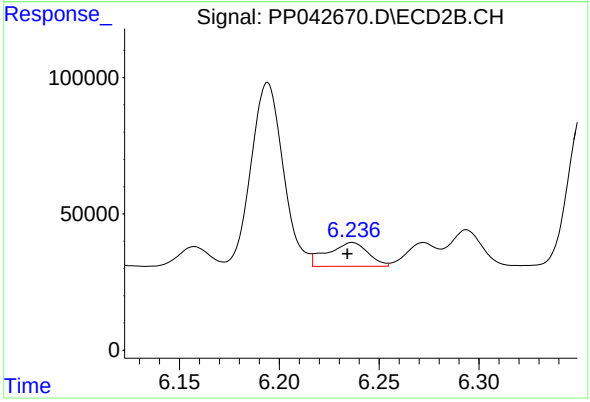
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 145554
Conc: 139.05 ng/ml



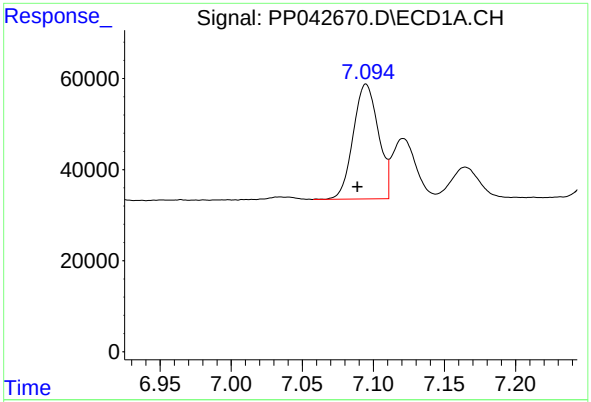
#25 AR-1248-5

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 91791
Conc: 167.54 ng/ml



#25 AR-1248-5

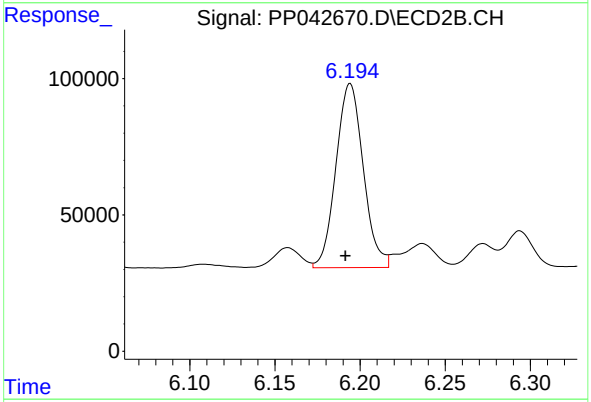
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 123535
Conc: 124.51 ng/ml



#26 AR-1254-1

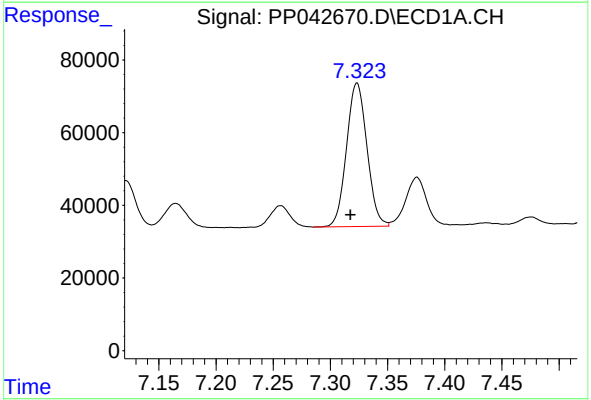
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 310441
Conc: 509.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



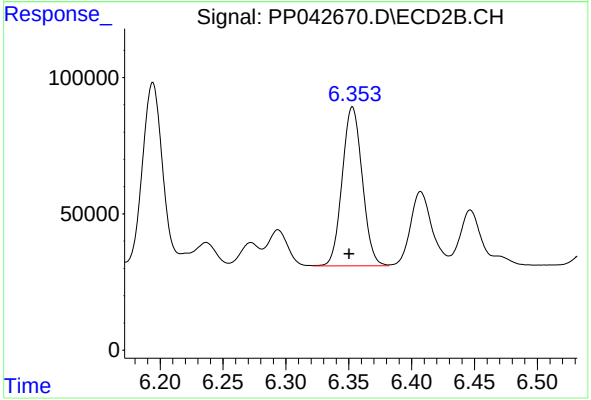
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 754572
Conc: 490.03 ng/ml



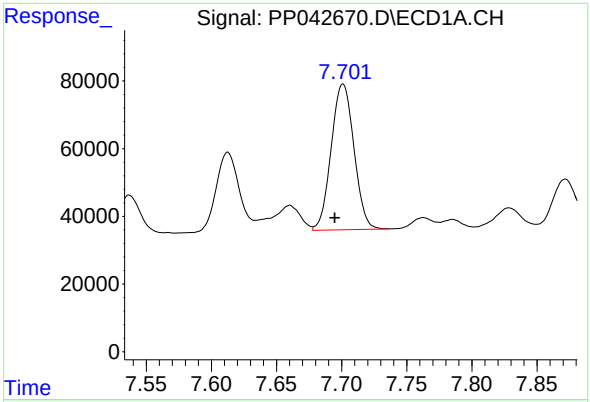
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 491971
Conc: 535.72 ng/ml



#27 AR-1254-2

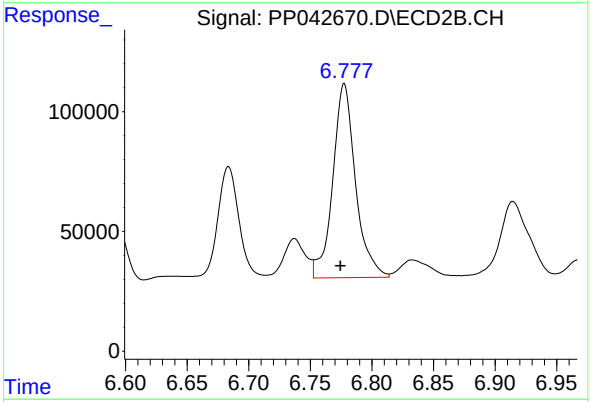
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 647122
Conc: 481.47 ng/ml



#28 AR-1254-3

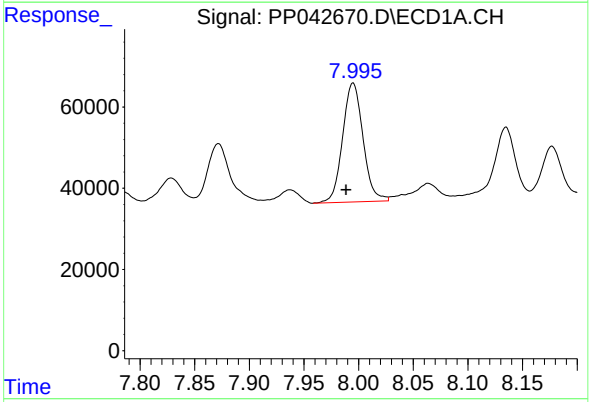
R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 524219
Conc: 572.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



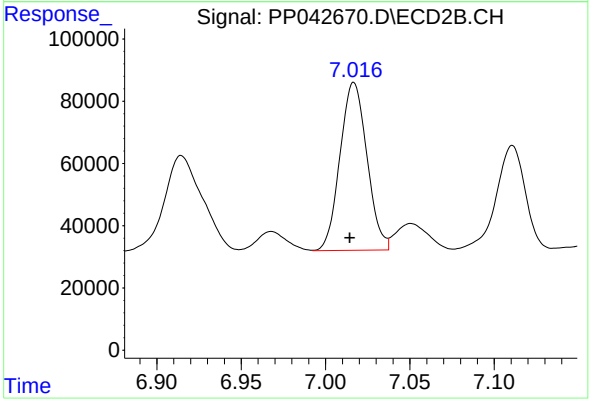
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 1041701
Conc: 498.75 ng/ml



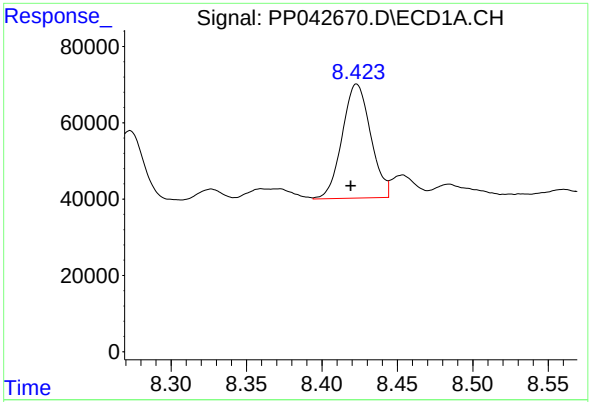
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: 0.006 min
Response: 381176
Conc: 636.38 ng/ml



#29 AR-1254-4

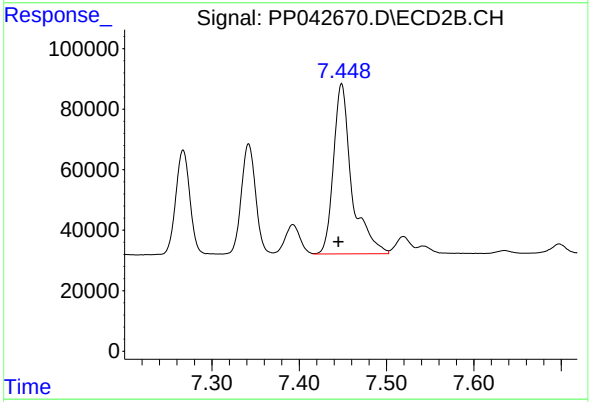
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 600942
Conc: 491.03 ng/ml



#30 AR-1254-5

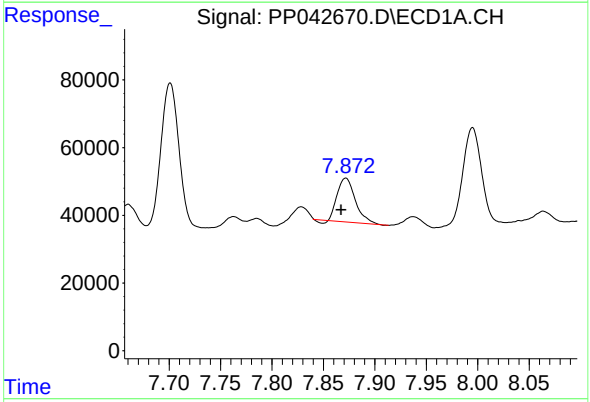
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 392553
Conc: 620.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



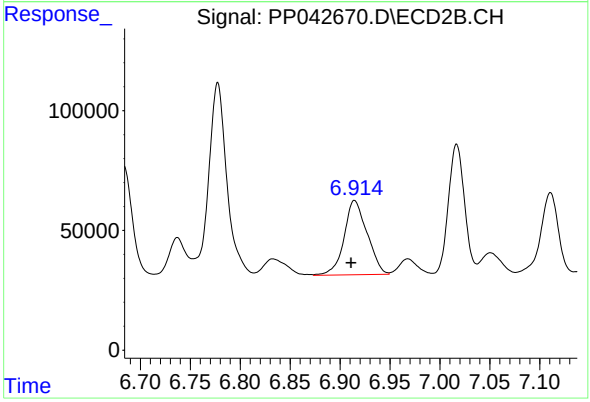
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 820042
Conc: 499.29 ng/ml



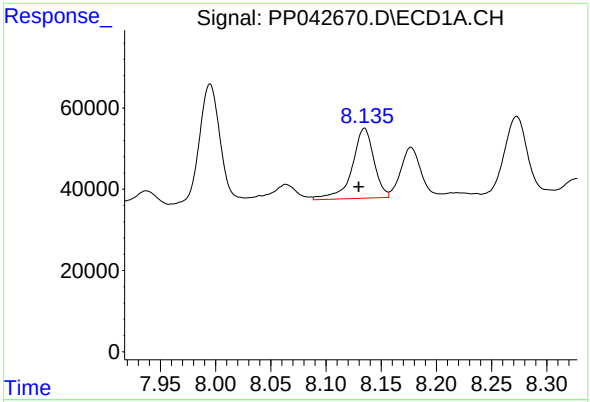
#31 AR-1260-1

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 157490
Conc: 259.13 ng/ml



#31 AR-1260-1

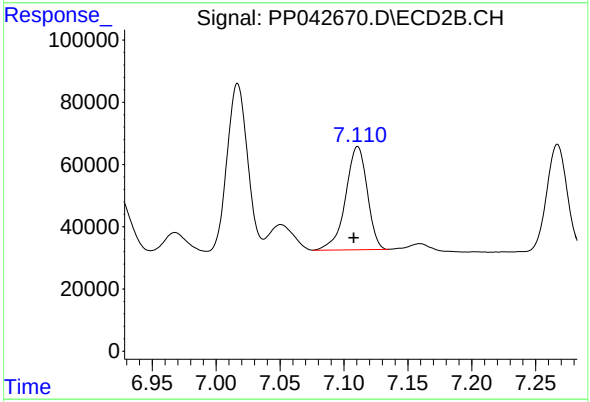
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 497969
Conc: 382.71 ng/ml



#32 AR-1260-2

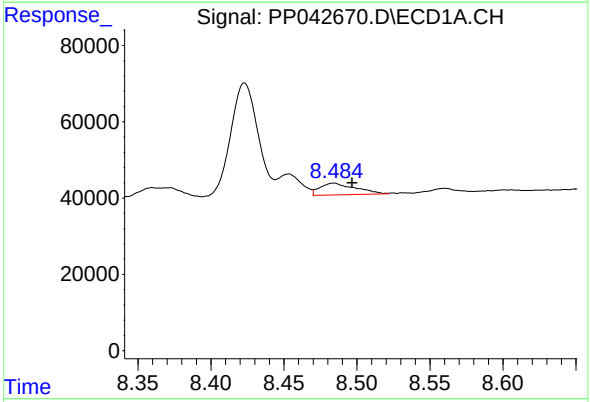
R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 236506
Conc: 336.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



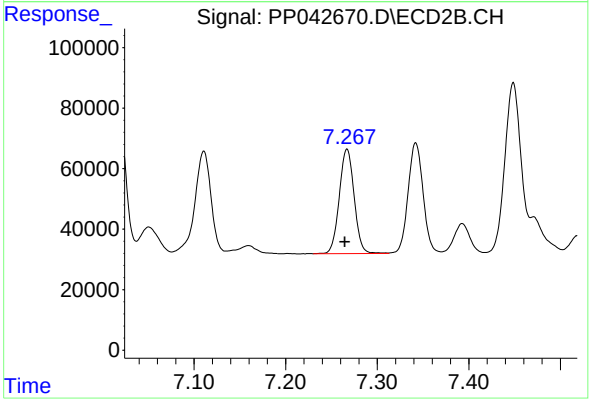
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 391571
Conc: 257.56 ng/ml



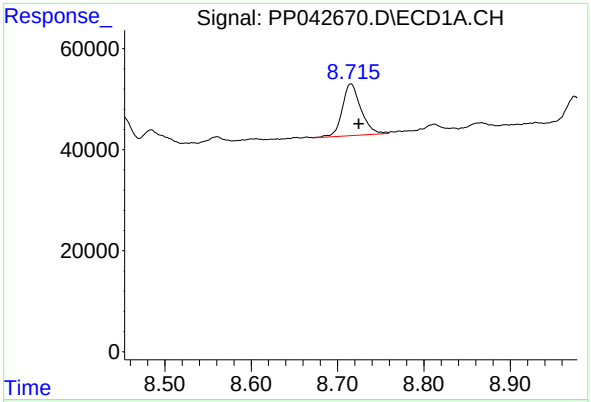
#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 52312
Conc: 94.42 ng/ml



#33 AR-1260-3

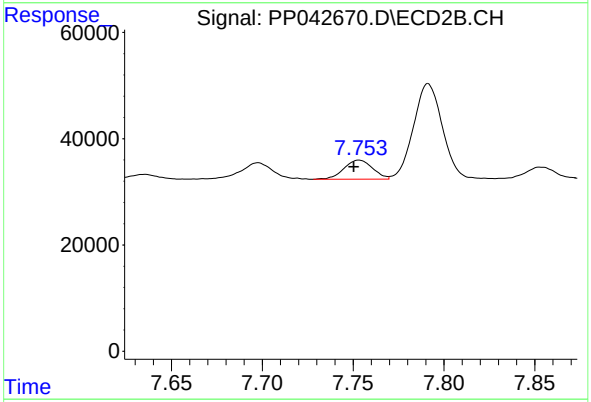
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 388831
Conc: 271.97 ng/ml



#34 AR-1260-4

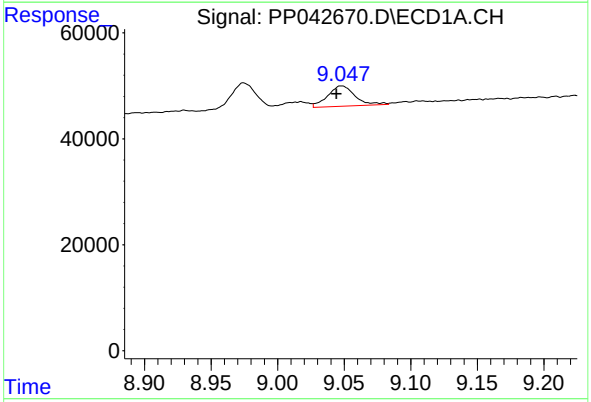
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 152925
Conc: 231.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



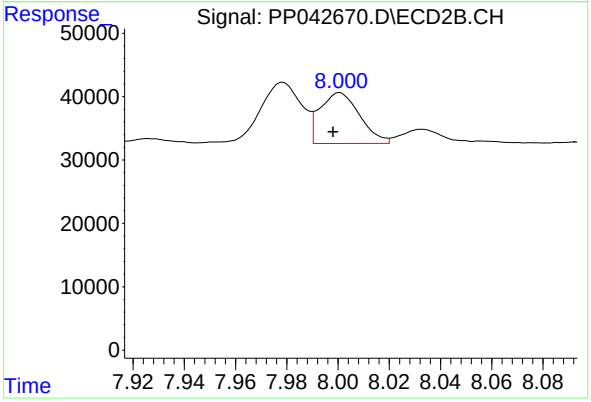
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 39572
Conc: 35.95 ng/ml



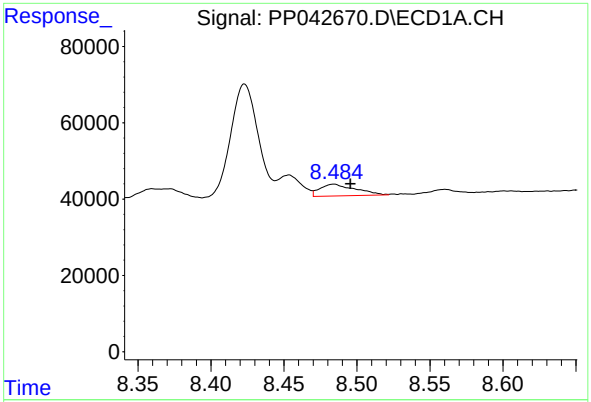
#35 AR-1260-5

R.T.: 9.048 min
Delta R.T.: 0.004 min
Response: 54826
Conc: 45.45 ng/ml



#35 AR-1260-5

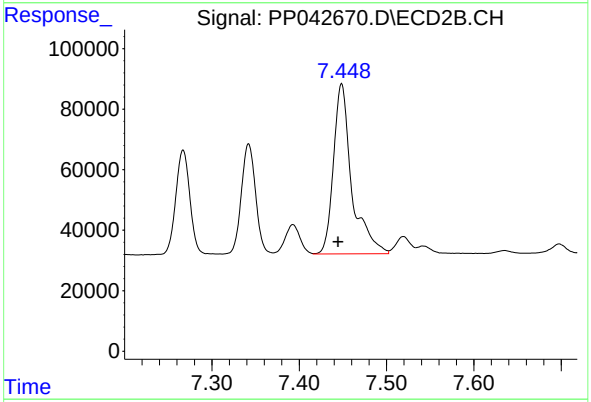
R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 86141
Conc: 35.69 ng/ml



#36 AR-1262-1

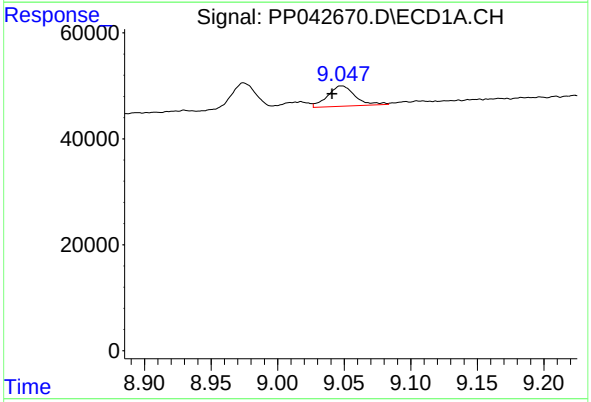
R.T.: 8.484 min
Delta R.T.: -0.011 min
Response: 52312
Conc: 66.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



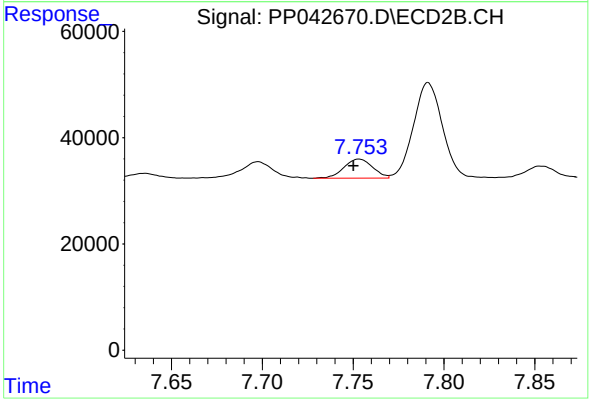
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 820042
Conc: 944.67 ng/ml



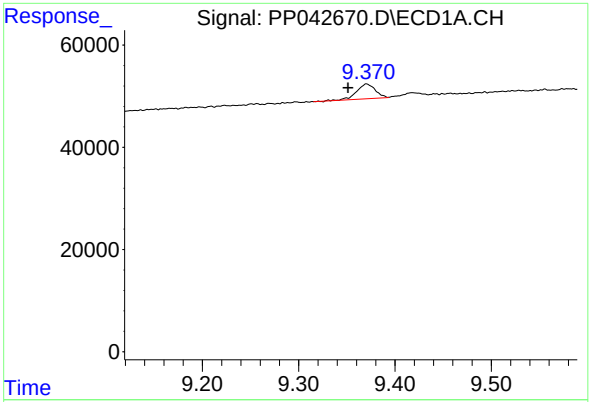
#37 AR-1262-2

R.T.: 9.048 min
Delta R.T.: 0.007 min
Response: 54826
Conc: 41.00 ng/ml



#37 AR-1262-2

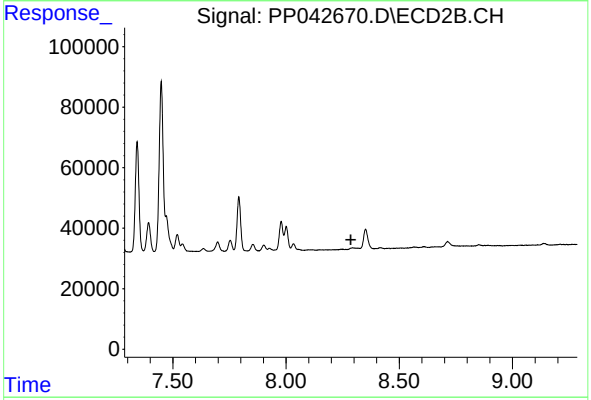
R.T.: 7.753 min
Delta R.T.: 0.003 min
Response: 39572
Conc: 28.54 ng/ml



#38 AR-1262-3

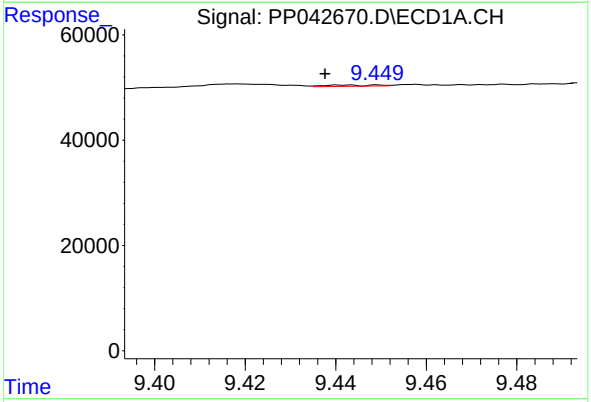
R.T.: 9.371 min
Delta R.T.: 0.019 min
Response: 39272
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



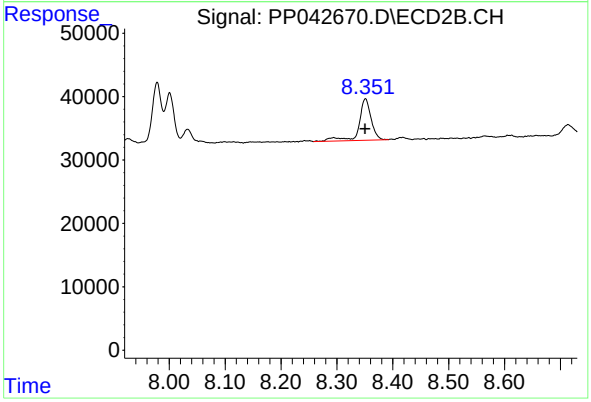
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



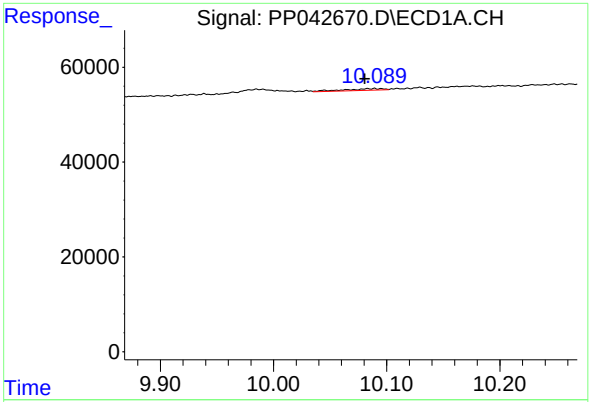
#39 AR-1262-4

R.T.: 9.442 min
Delta R.T.: 0.004 min
Response: 1883
Conc: 3.90 ng/ml



#39 AR-1262-4

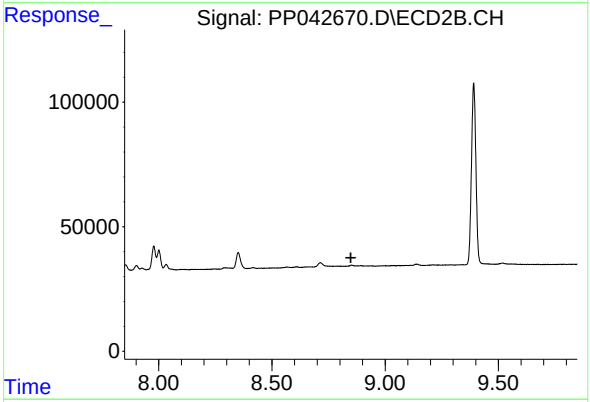
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 98469
Conc: 51.09 ng/ml



#40 AR-1262-5

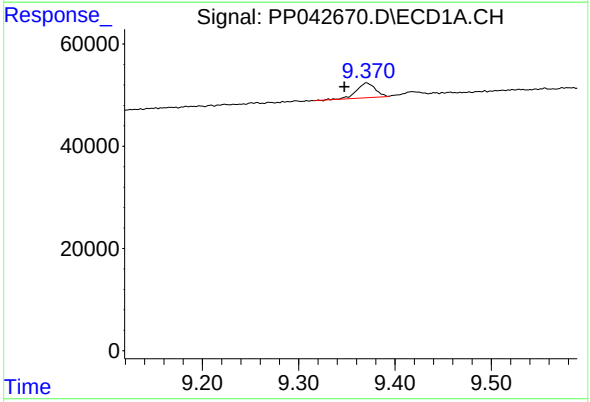
R.T.: 10.089 min
Delta R.T.: 0.009 min
Response: 9076
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



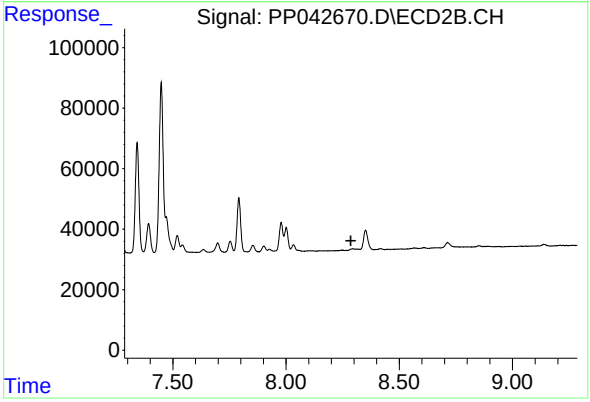
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



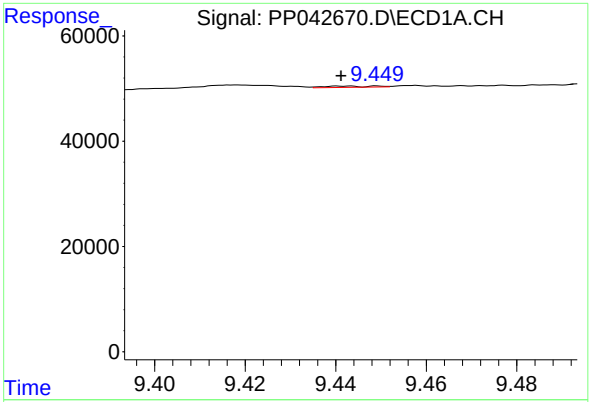
#41 AR-1268-1

R.T.: 9.371 min
Delta R.T.: 0.023 min
Response: 39272
Conc: 24.00 ng/ml



#41 AR-1268-1

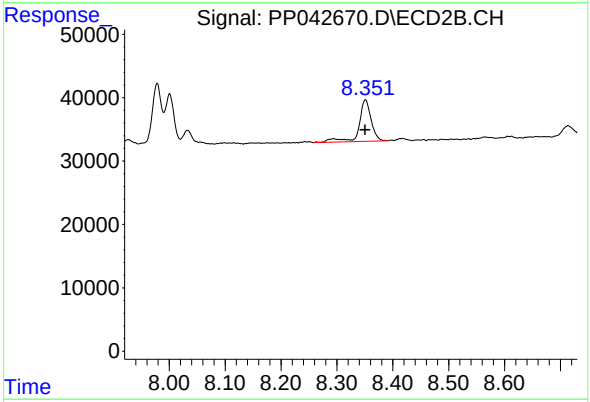
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

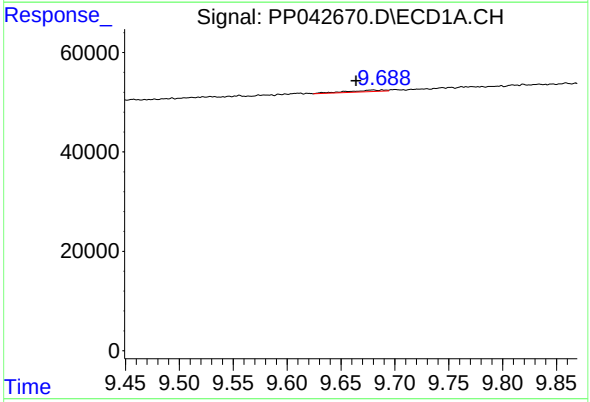
R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 1883
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



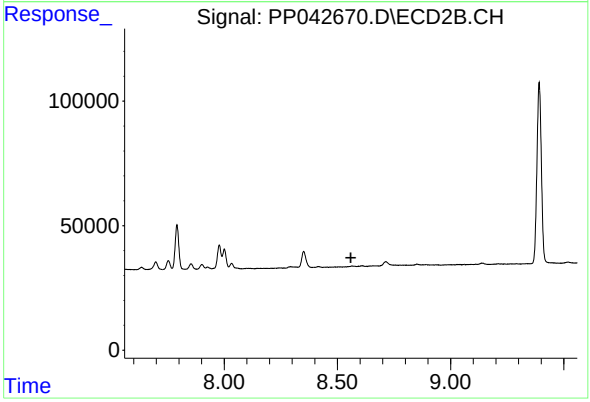
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 98469
Conc: 34.78 ng/ml



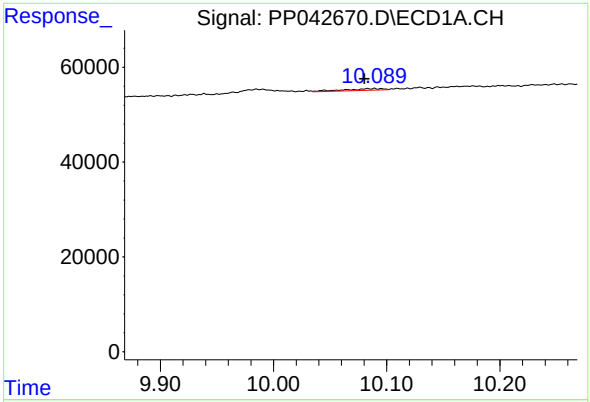
#43 AR-1268-3

R.T.: 9.680 min
Delta R.T.: 0.016 min
Response: 8023
Conc: 5.96 ng/ml



#43 AR-1268-3

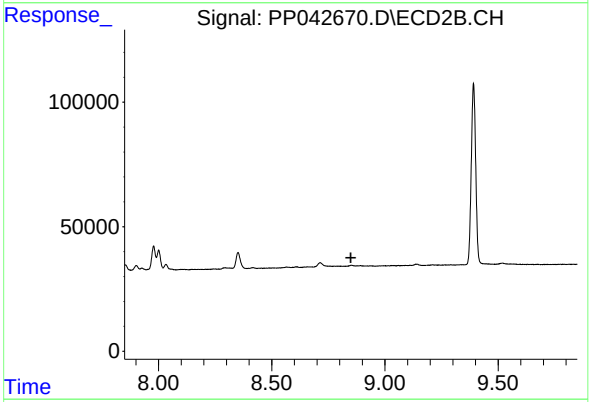
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

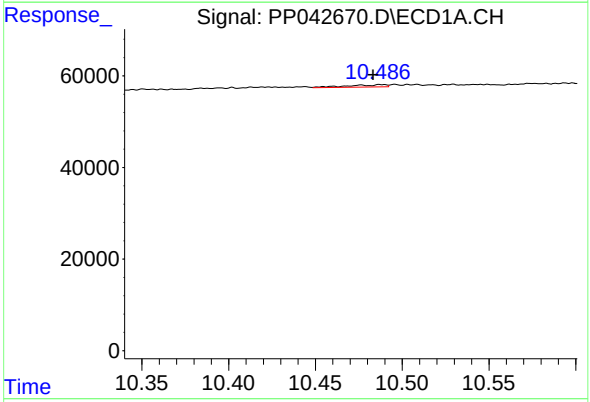
R.T.: 10.089 min
Delta R.T.: 0.009 min
Response: 9076
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



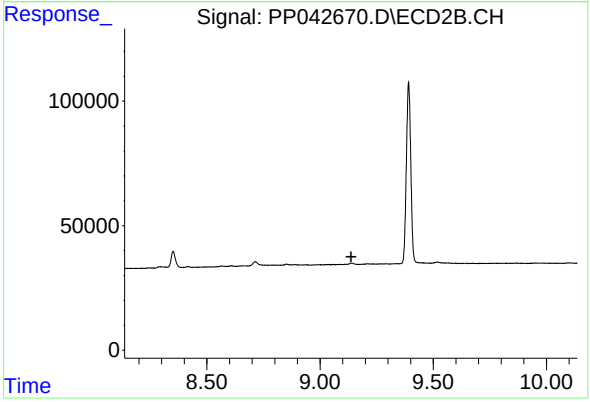
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.488 min
Delta R.T.: 0.005 min
Response: 7676
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.