Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 22:59
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: Nov 09 00:40:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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...	4.762	3.766	1148907	1419540	56.712	59.152	
2)	SA Decachlor...	10.668	9.033	1109297	897841	52.086	51.414	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	3065	N.D.	4.386	#
4)	L1 AR-1016-2	0.000	5.015f	0	3065	N.D.	2.980	#
6)	L1 AR-1016-4	0.000	5.279	0	242198	N.D.	533.263	#
7)	L1 AR-1016-5	6.588	5.506	138458	134616	255.130	240.715	
9)	L2 AR-1221-2	5.149f	4.115	11817	20259	78.293	96.298	
10)	L2 AR-1221-3	0.000	4.209	0	22524	N.D.	34.314	#
11)	L3 AR-1232-1	0.000	4.209	0	22524	N.D.	41.735	#
12)	L3 AR-1232-2	0.000	5.015f	0	3065	N.D.	7.207	#
14)	L3 AR-1232-4	0.000	5.321	0	74642	N.D.	376.165	#
15)	L3 AR-1232-5	6.372f	5.506	228471	134616	1597.088	635.206	#
16)	L4 AR-1242-1	0.000	5.015	0	3065	N.D.	5.686	#
17)	L4 AR-1242-2	0.000	5.015f	0	3065	N.D.	3.864	#
19)	L4 AR-1242-4	0.000	5.321	0	74642	N.D.	180.502	#
20)	L4 AR-1242-5	7.057	5.885	125654	522351	274.729	1134.105	#
21)	L5 AR-1248-1	0.000	5.015	0	3065	N.D.	7.706	#
22)	L5 AR-1248-2	6.372	5.279	228471	242198	404.054	417.511	
23)	L5 AR-1248-3	6.588	5.321	138458	74642	197.455	123.750	#
24)	L5 AR-1248-4	7.016	5.506	214395	134616	271.408	195.797	#
25)	L5 AR-1248-5	7.057	5.928	125654	69335	160.916	109.773	#
26)	L6 AR-1254-1	6.984	5.885	425624	522351	551.312	536.997	
27)	L6 AR-1254-2	7.213	6.046	654755	443256	527.465	528.155	
28)	L6 AR-1254-3	7.594	6.465	705433	665741	523.984	527.143	
29)	L6 AR-1254-4	7.890	6.705	524694	397989	537.766	534.895	
30)	L6 AR-1254-5	8.318	7.133	579746	562353	534.360	523.670	
31)	L7 AR-1260-1	7.760	6.602	268584	336373	276.587	387.658	#
32)	L7 AR-1260-2	8.026	6.799	321949	270220	278.089	268.547	
33)	L7 AR-1260-3	8.379f	6.951	71465	269888	80.936	285.931	#
34)	L7 AR-1260-4	8.612	7.436	228390	27443	216.157	34.953	#
35)	L7 AR-1260-5	8.935	7.685	81078	61709	38.831	34.735	
36)	L8 AR-1262-1	8.379	7.133	71465	562353	57.034	975.851	#
37)	L8 AR-1262-2	8.908	7.685	18665	61709	8.214	34.656	#
39)	L8 AR-1262-4	9.301	8.032	16916	71662	28.847	51.131	#
41)	L9 AR-1268-1	9.255f	0.000	66814	0	24.510	N.D.	#
42)	L9 AR-1268-2	9.301f	8.032	16916	71662	6.461	35.952	#

(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\PP110821\
Data File : PP040801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 22:59
Operator : AJ\MA
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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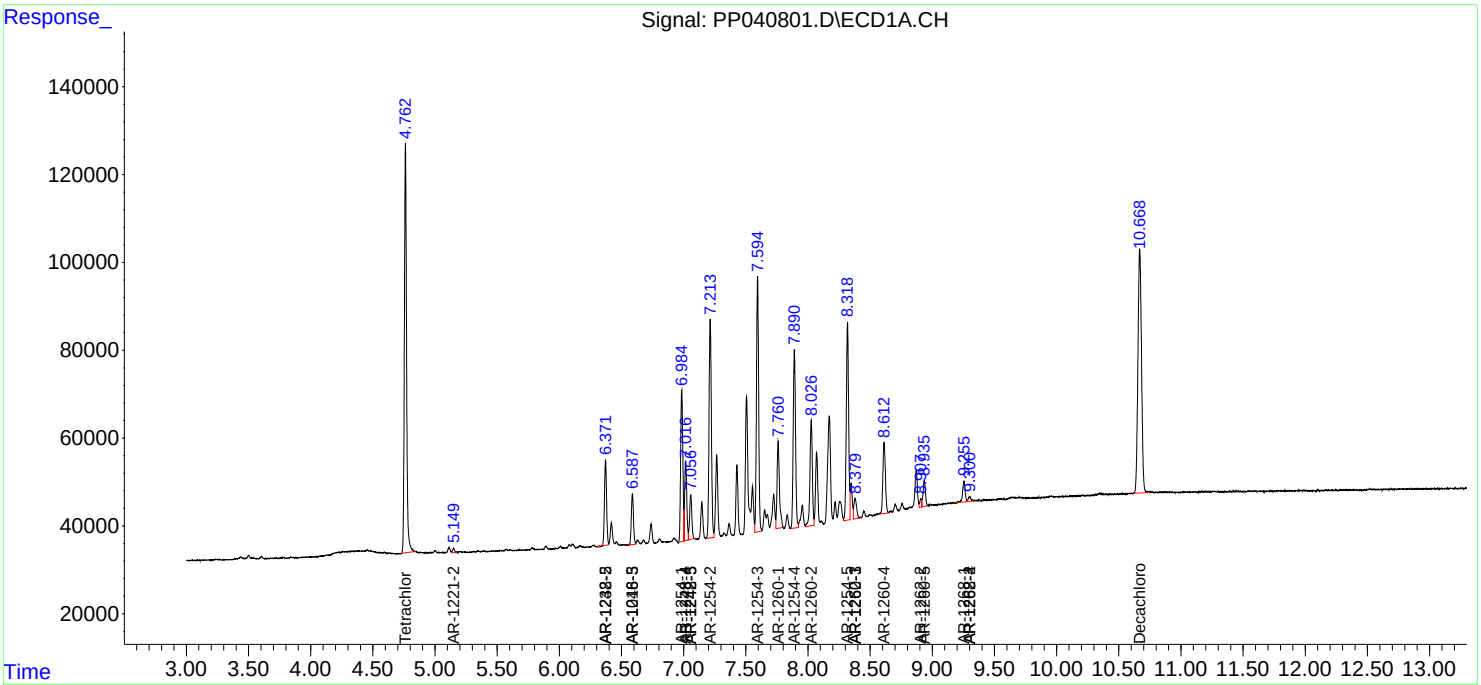
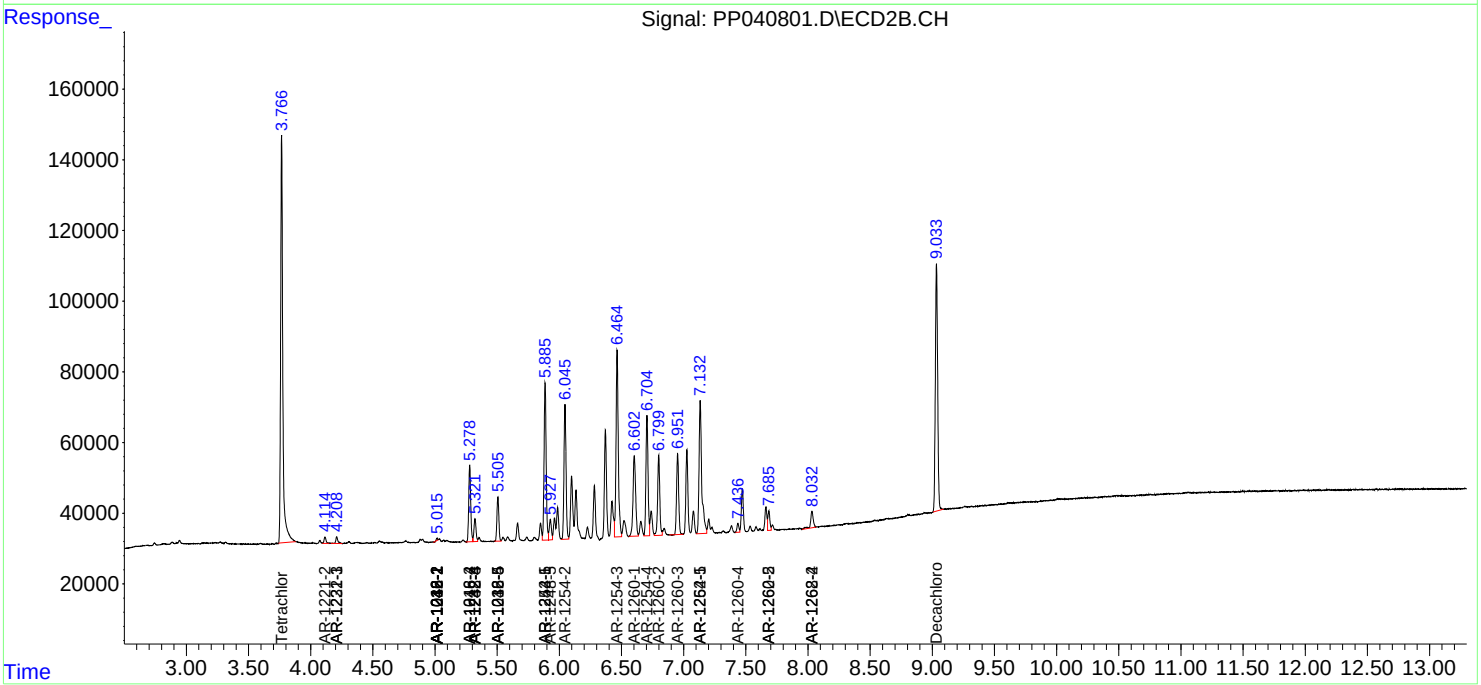
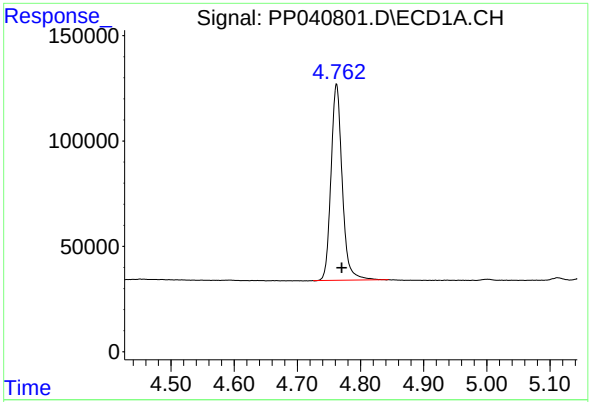
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



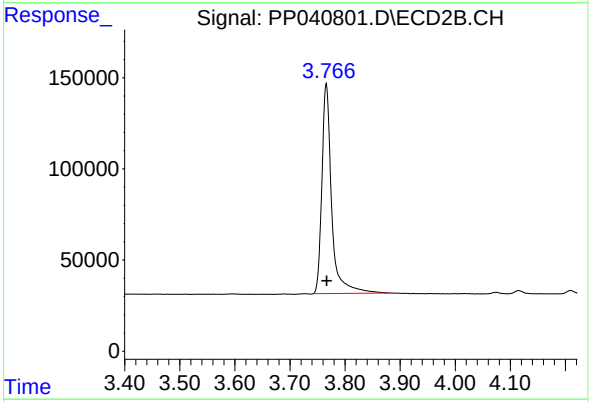




#1 Tetrachloro-m-xylene

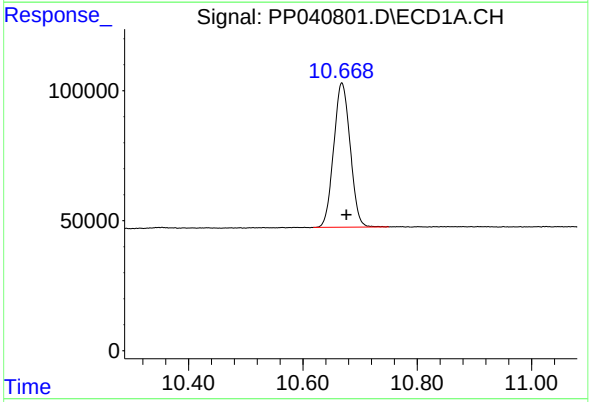
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1148907
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



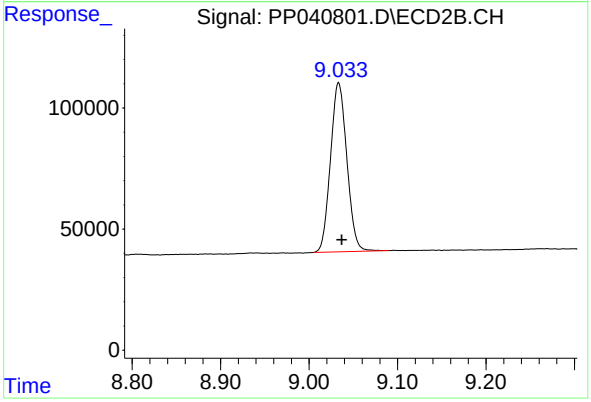
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1419540
Conc: 59.15 ng/ml



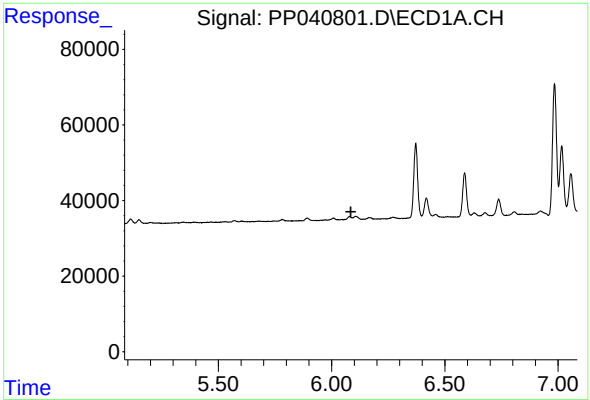
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.008 min
Response: 1109297
Conc: 52.09 ng/ml



#2 Decachlorobiphenyl

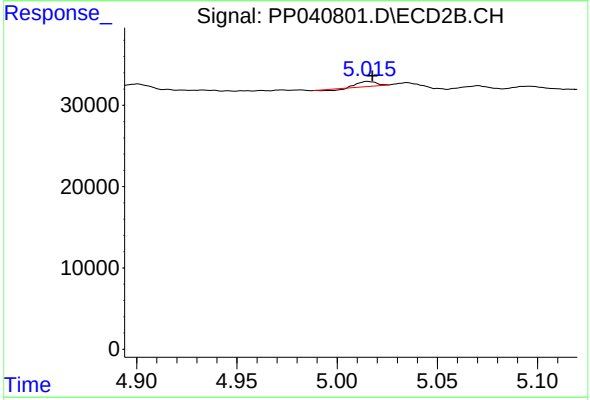
R.T.: 9.033 min
Delta R.T.: -0.003 min
Response: 897841
Conc: 51.41 ng/ml



#3 AR-1016-1

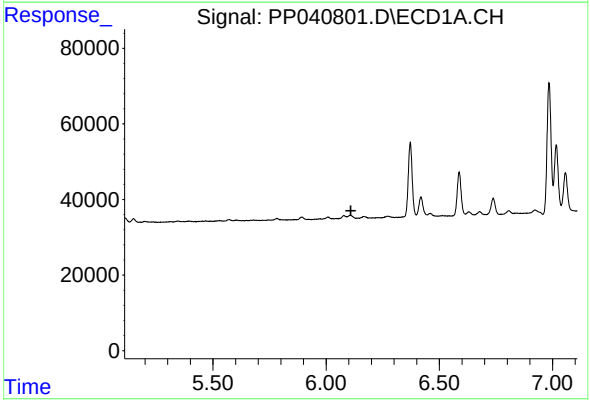
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



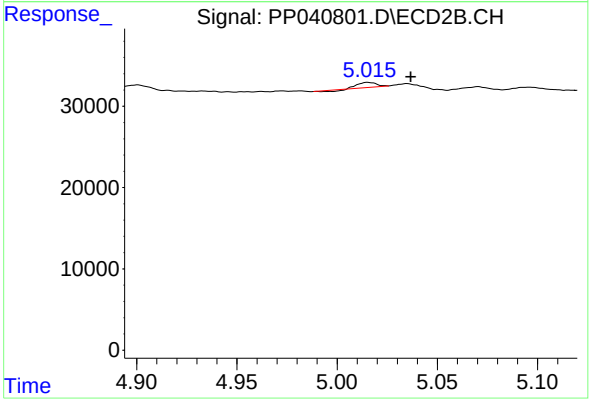
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 3065
Conc: 4.39 ng/ml



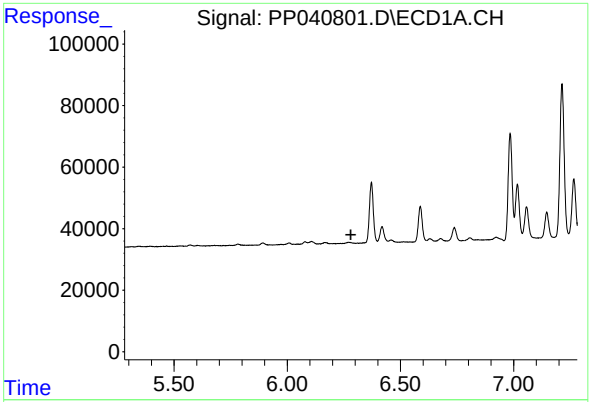
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

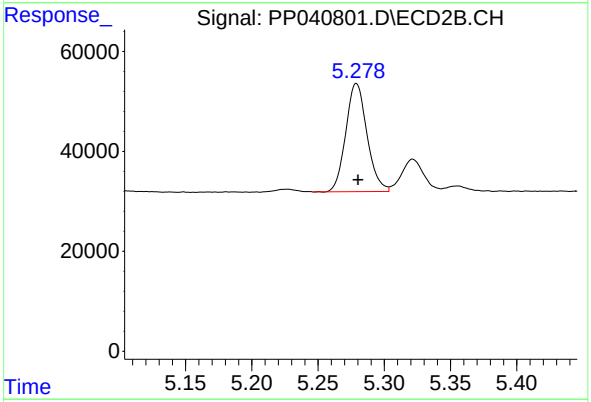
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 3065
Conc: 2.98 ng/ml



#6 AR-1016-4

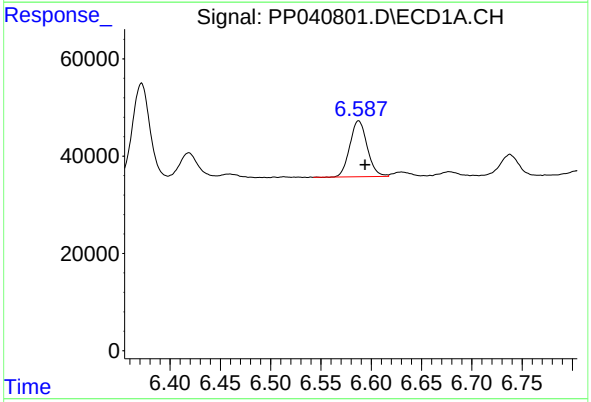
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



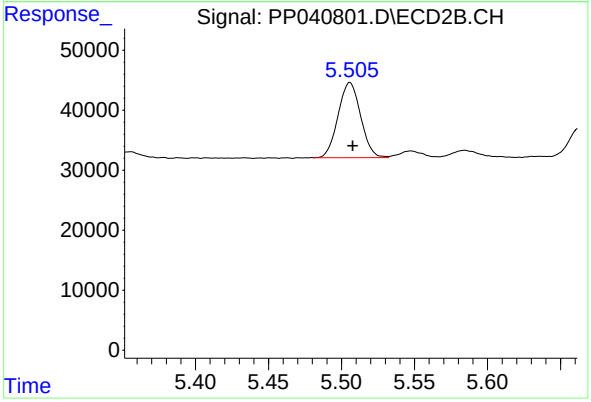
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 242198
Conc: 533.26 ng/ml



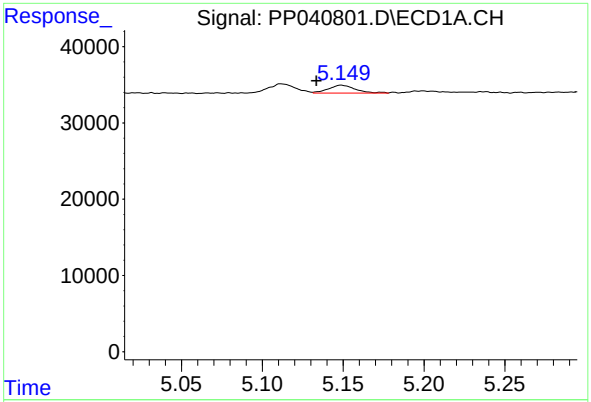
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 138458
Conc: 255.13 ng/ml



#7 AR-1016-5

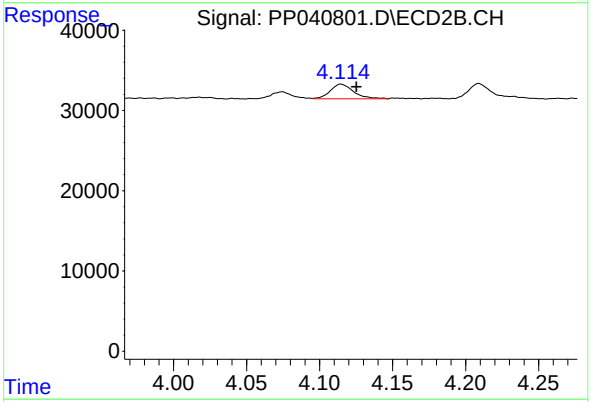
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 134616
Conc: 240.72 ng/ml



#9 AR-1221-2

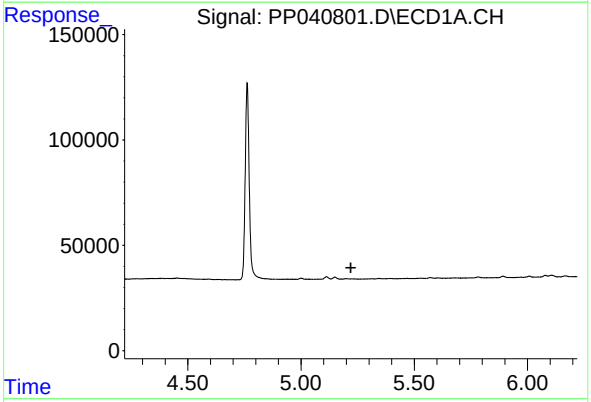
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 11817
Conc: 78.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



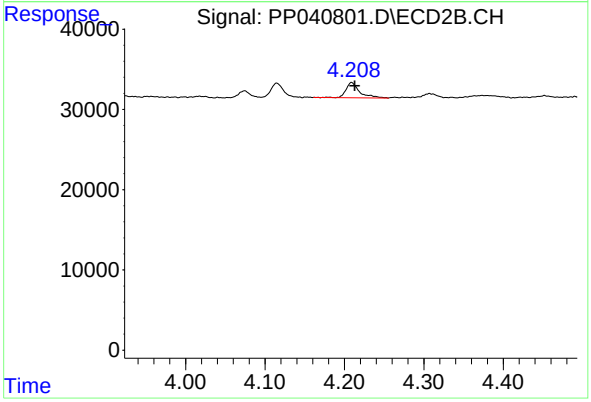
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 20259
Conc: 96.30 ng/ml



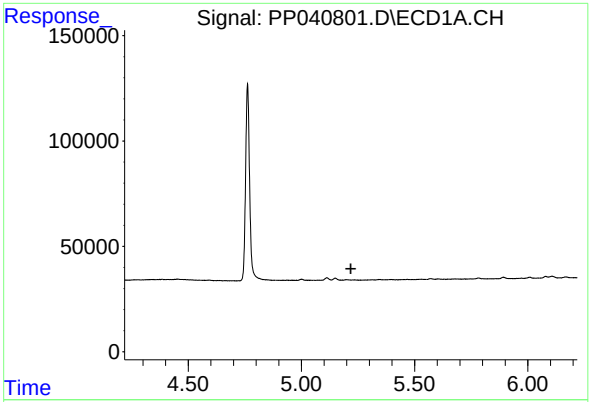
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

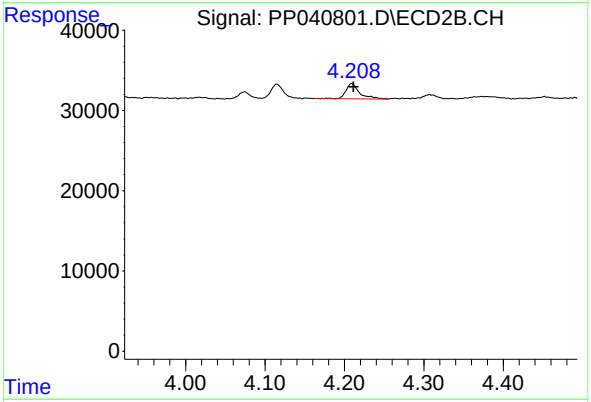
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 22524
Conc: 34.31 ng/ml



#11 AR-1232-1

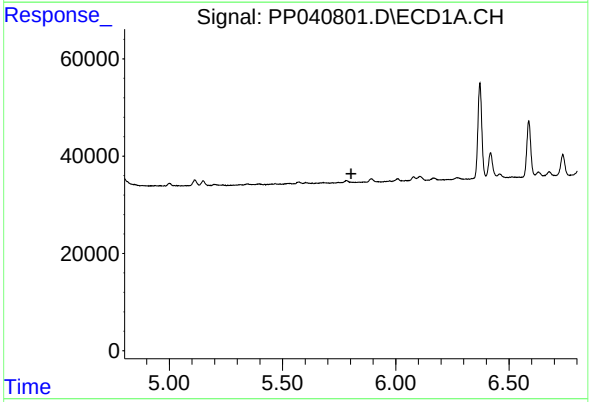
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



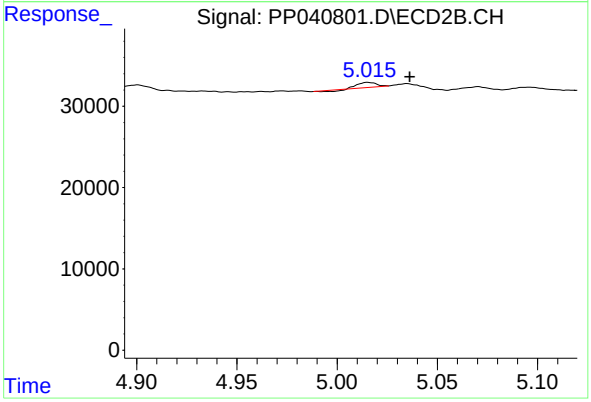
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 22524
Conc: 41.74 ng/ml



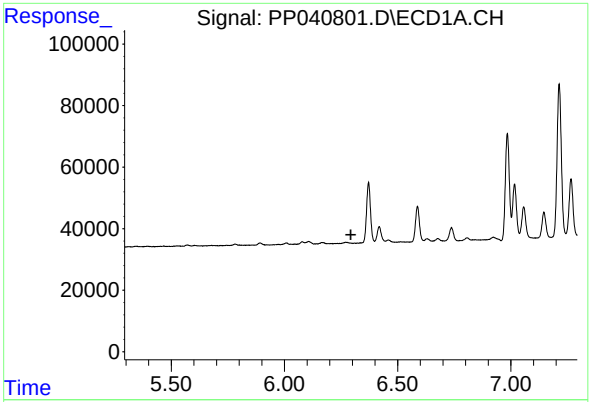
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

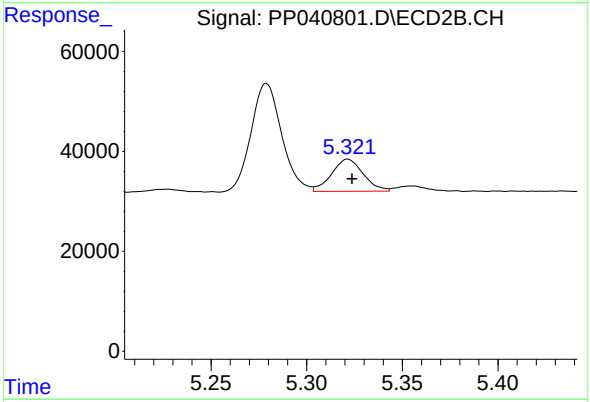
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 3065
Conc: 7.21 ng/ml



#14 AR-1232-4

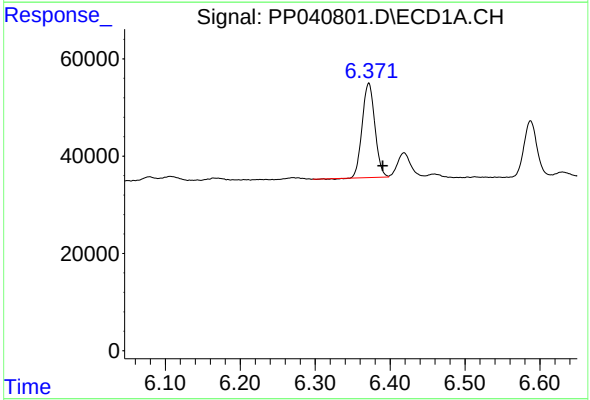
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



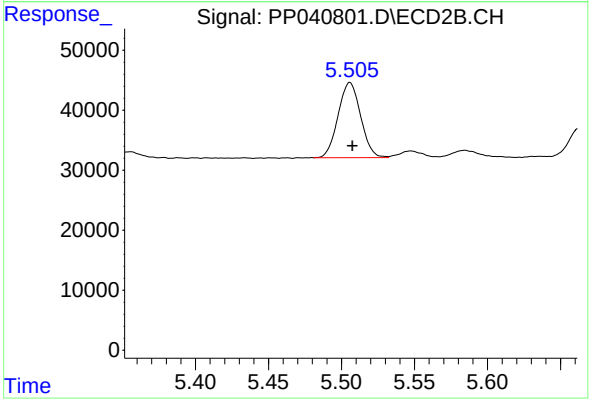
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 74642
Conc: 376.17 ng/ml



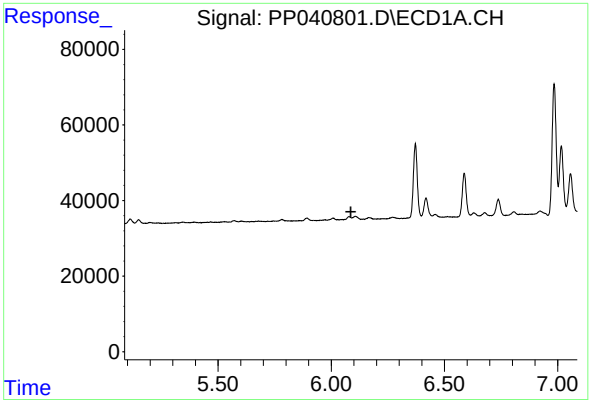
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 228471
Conc: 1597.09 ng/ml



#15 AR-1232-5

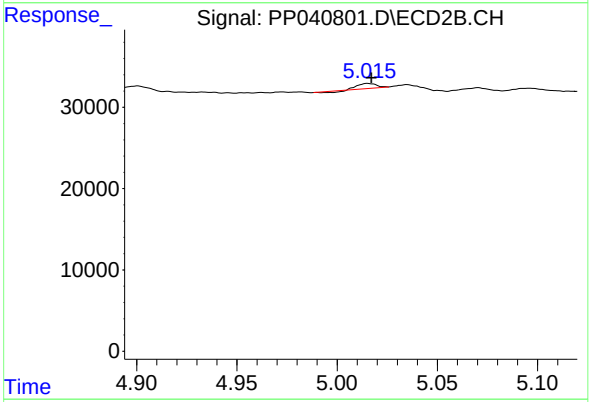
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 134616
Conc: 635.21 ng/ml



#16 AR-1242-1

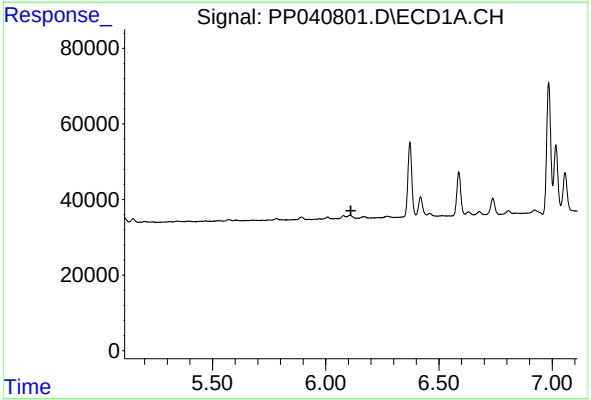
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



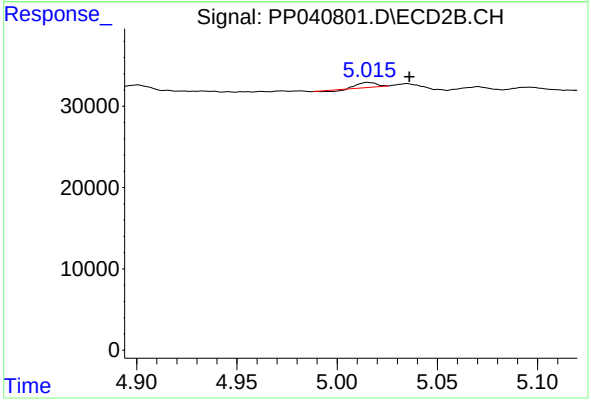
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 3065
Conc: 5.69 ng/ml



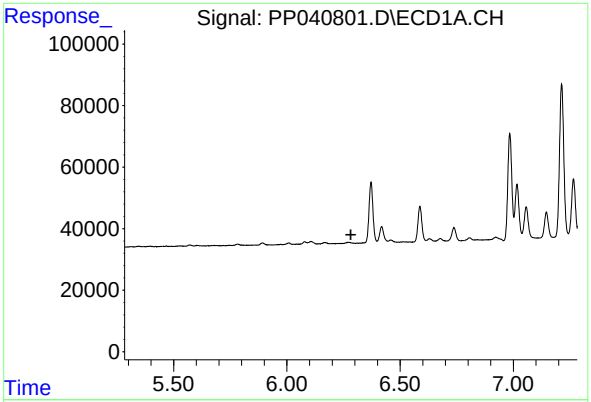
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

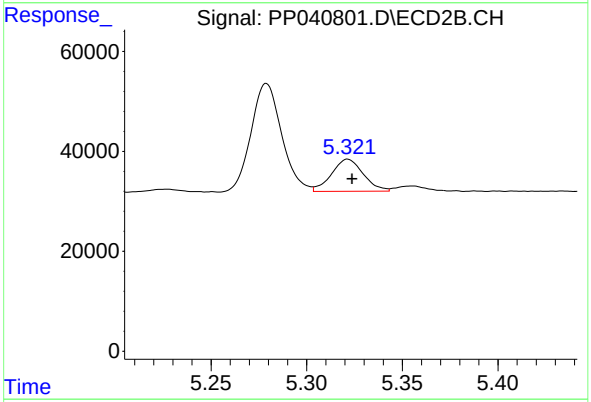
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 3065
Conc: 3.86 ng/ml



#19 AR-1242-4

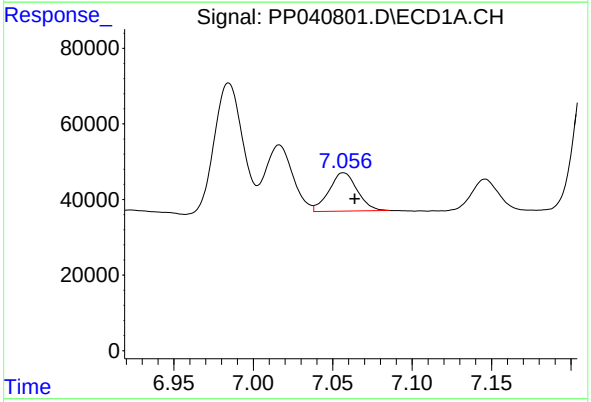
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



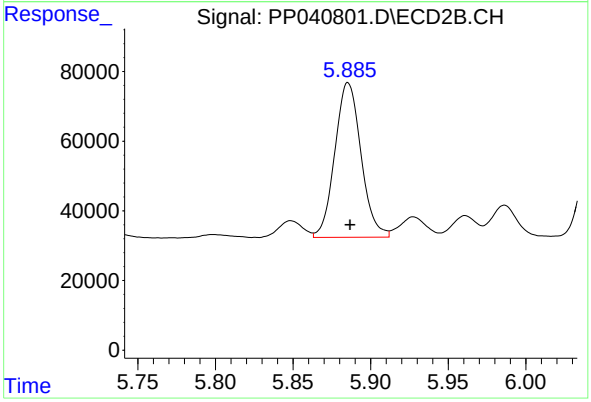
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 74642
Conc: 180.50 ng/ml



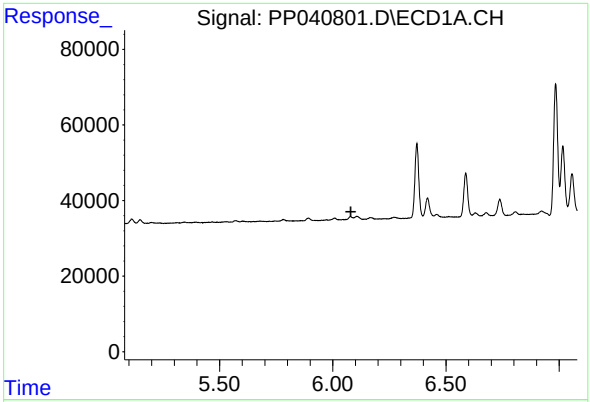
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 125654
Conc: 274.73 ng/ml



#20 AR-1242-5

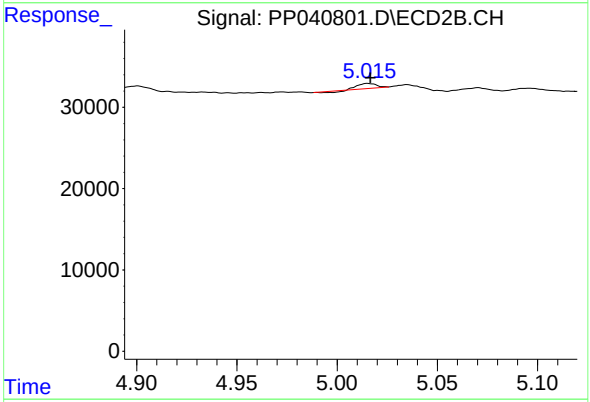
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 522351
Conc: 1134.10 ng/ml



#21 AR-1248-1

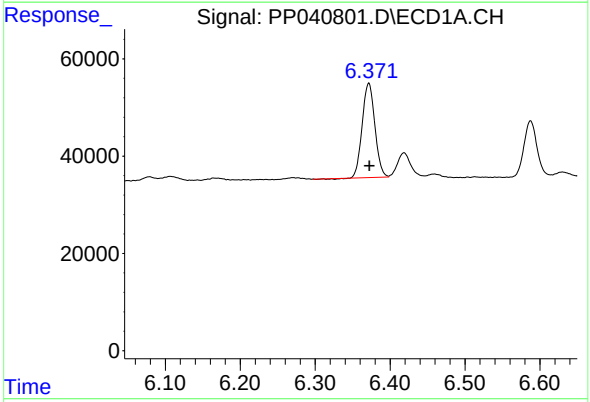
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



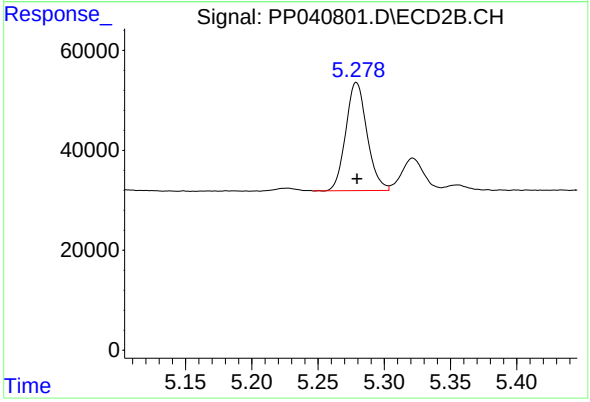
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 3065
Conc: 7.71 ng/ml



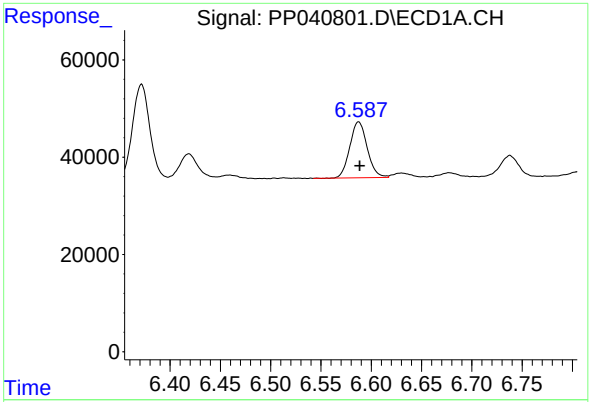
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 228471
Conc: 404.05 ng/ml



#22 AR-1248-2

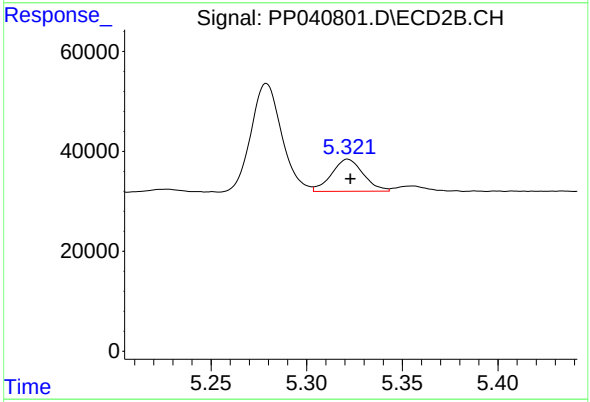
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 242198
Conc: 417.51 ng/ml



#23 AR-1248-3

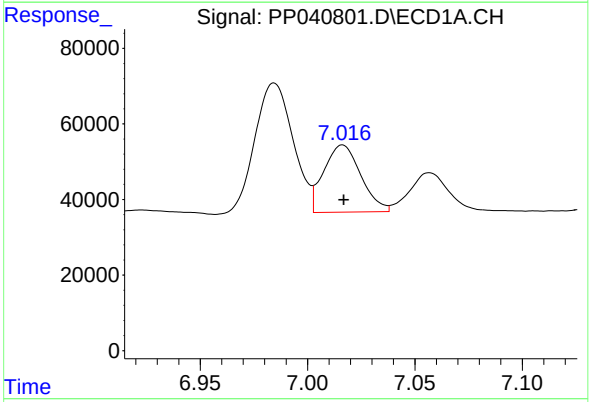
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 138458
Conc: 197.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



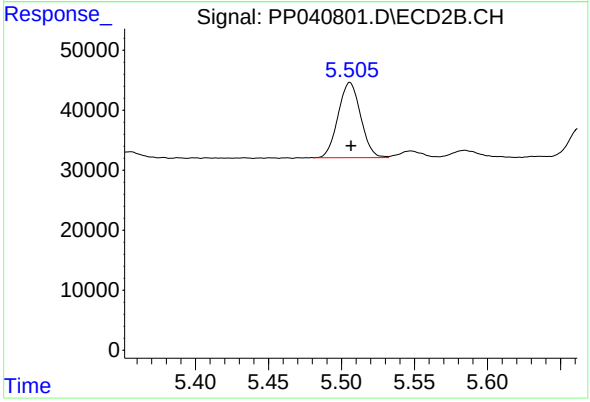
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 74642
Conc: 123.75 ng/ml



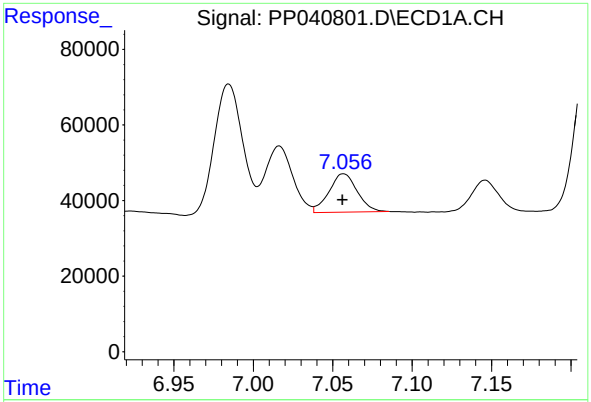
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 214395
Conc: 271.41 ng/ml



#24 AR-1248-4

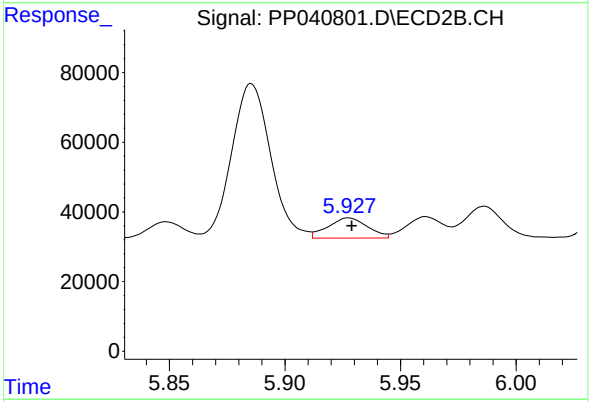
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 134616
Conc: 195.80 ng/ml



#25 AR-1248-5

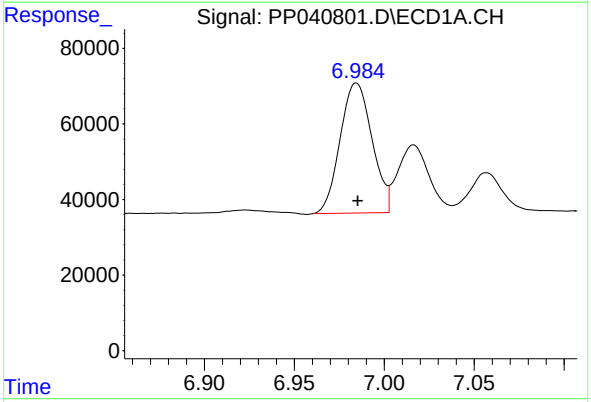
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 125654
Conc: 160.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



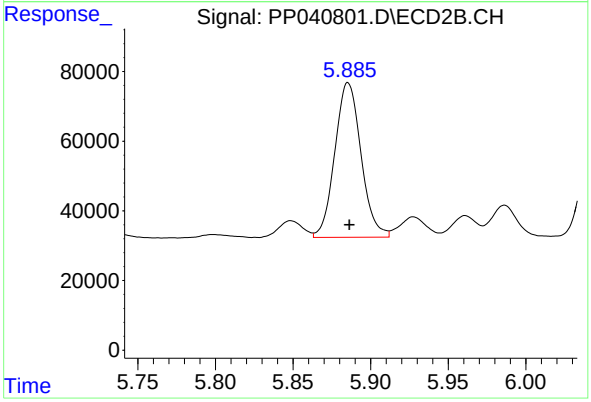
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 69335
Conc: 109.77 ng/ml



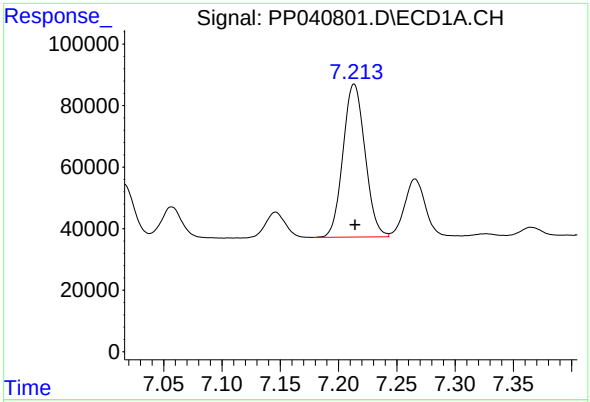
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 425624
Conc: 551.31 ng/ml



#26 AR-1254-1

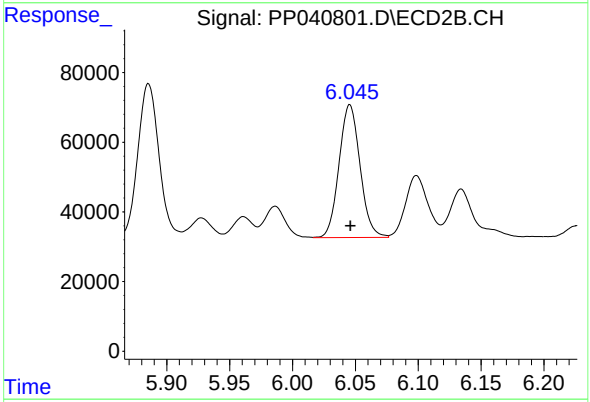
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 522351
Conc: 537.00 ng/ml



#27 AR-1254-2

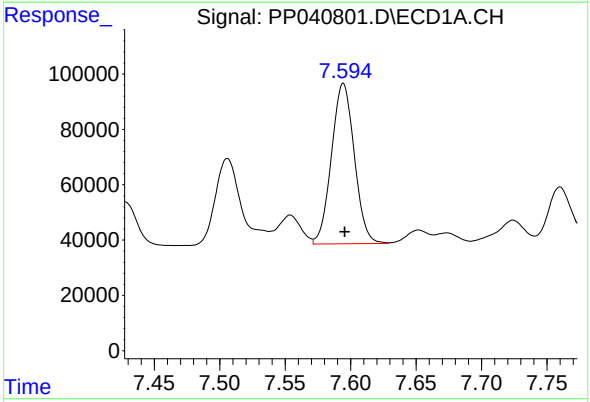
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 654755
Conc: 527.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



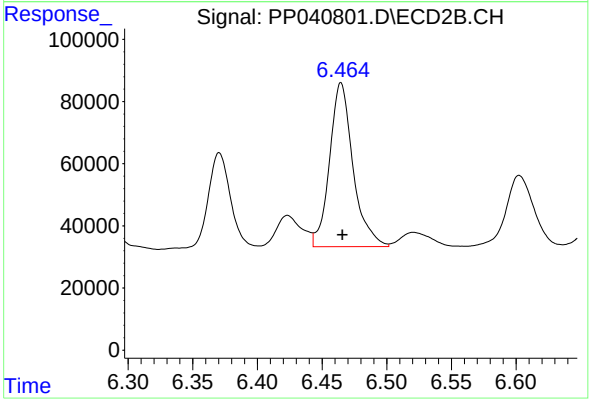
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 443256
Conc: 528.16 ng/ml



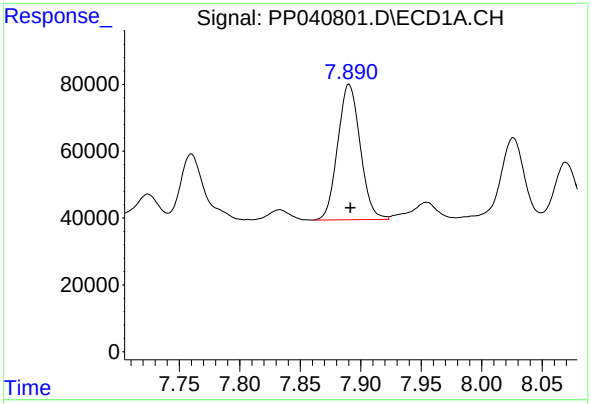
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 705433
Conc: 523.98 ng/ml



#28 AR-1254-3

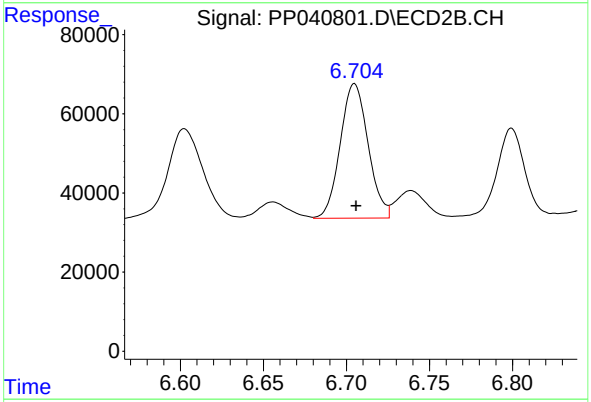
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 665741
Conc: 527.14 ng/ml



#29 AR-1254-4

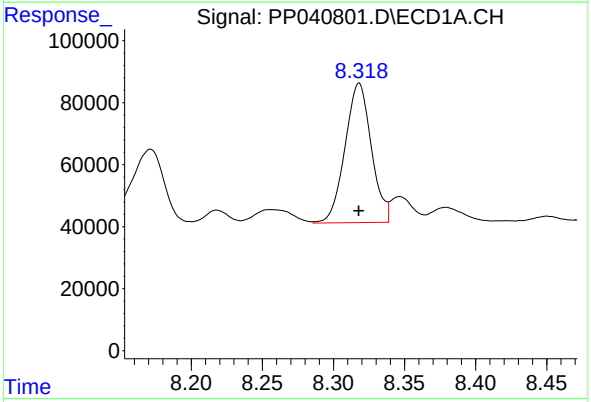
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 524694
Conc: 537.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



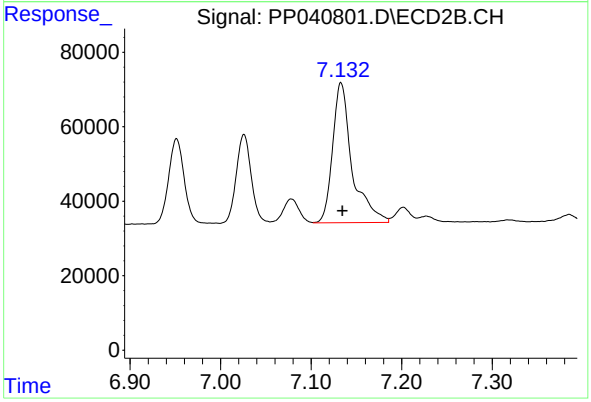
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 397989
Conc: 534.90 ng/ml



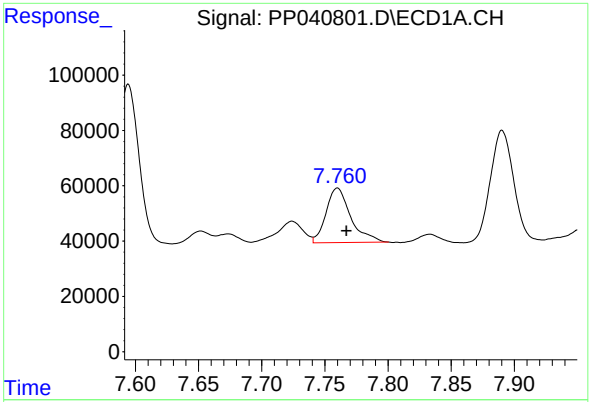
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 579746
Conc: 534.36 ng/ml



#30 AR-1254-5

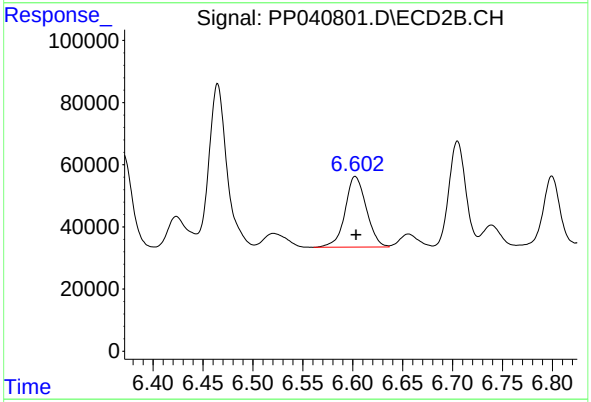
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 562353
Conc: 523.67 ng/ml



#31 AR-1260-1

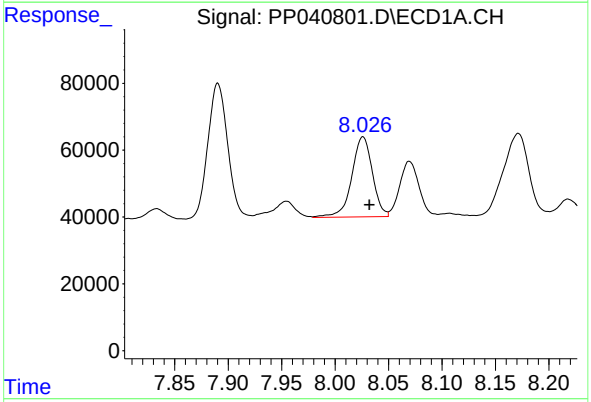
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 268584
Conc: 276.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



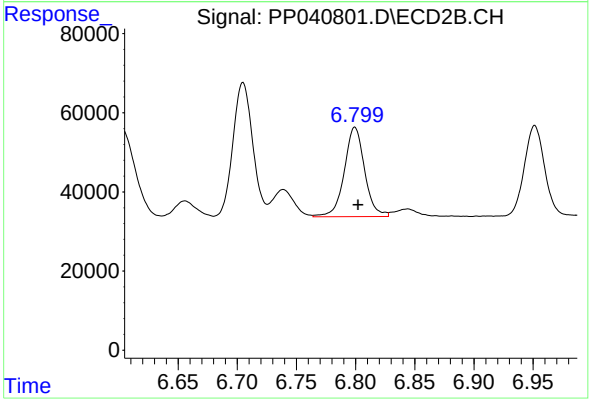
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 336373
Conc: 387.66 ng/ml



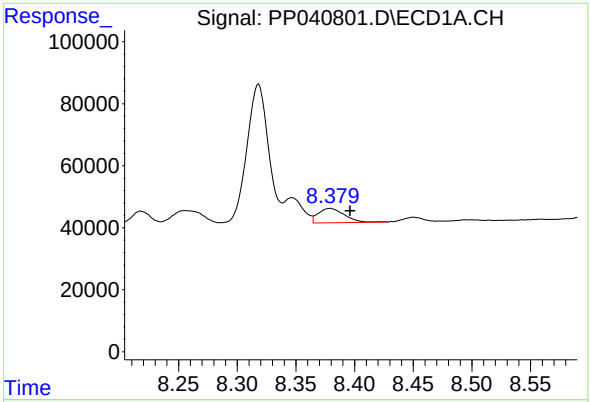
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 321949
Conc: 278.09 ng/ml



#32 AR-1260-2

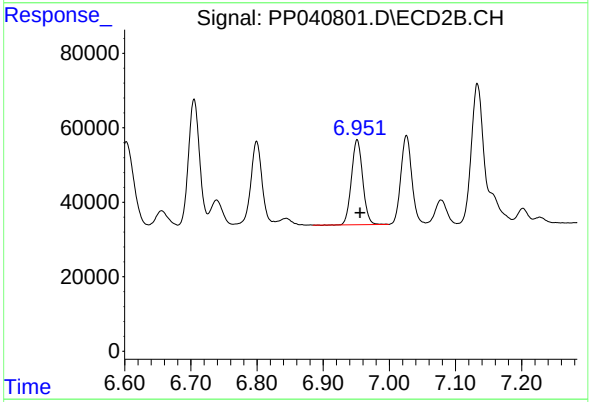
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 270220
Conc: 268.55 ng/ml



#33 AR-1260-3

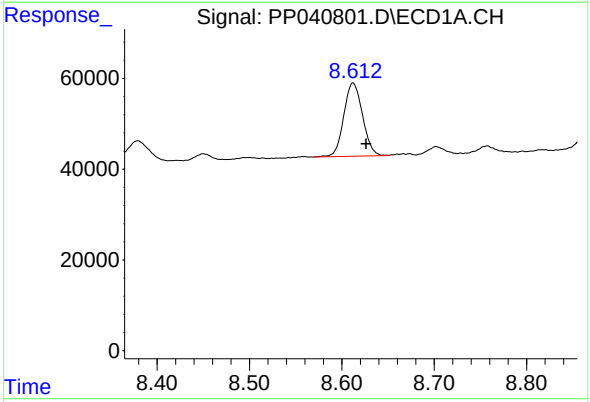
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 71465
Conc: 80.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



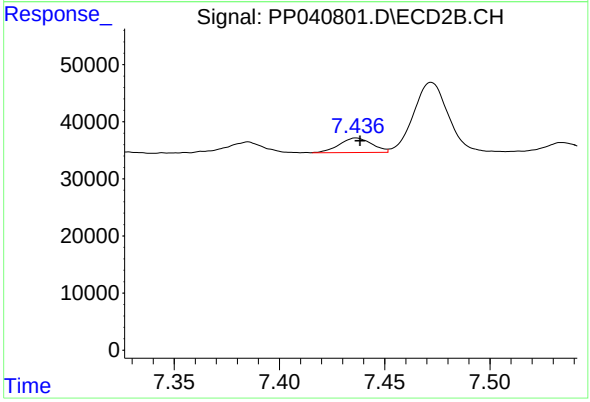
#33 AR-1260-3

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 269888
Conc: 285.93 ng/ml



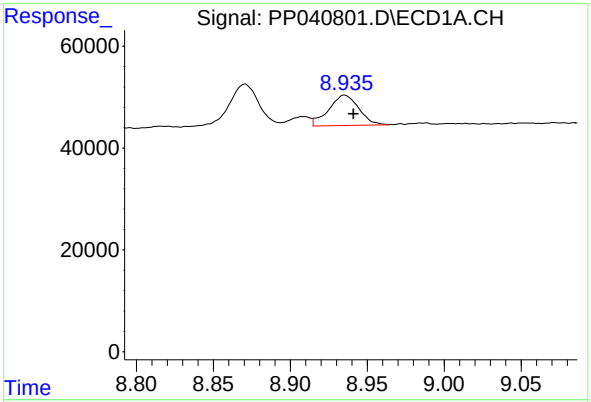
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 228390
Conc: 216.16 ng/ml



#34 AR-1260-4

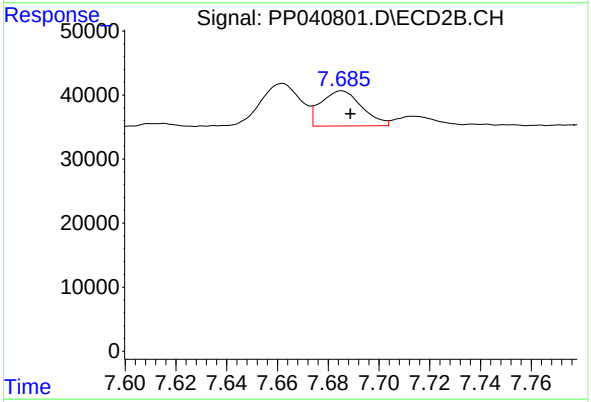
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 27443
Conc: 34.95 ng/ml



#35 AR-1260-5

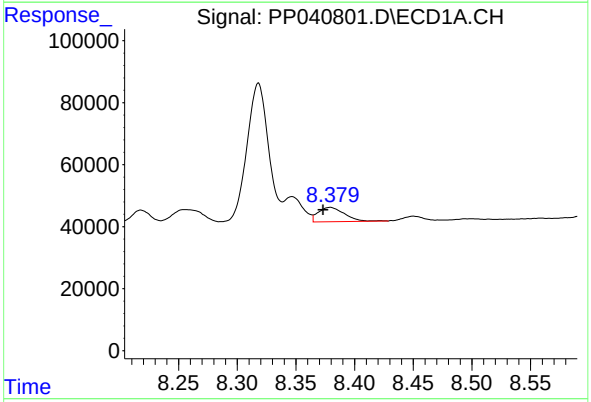
R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 81078
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



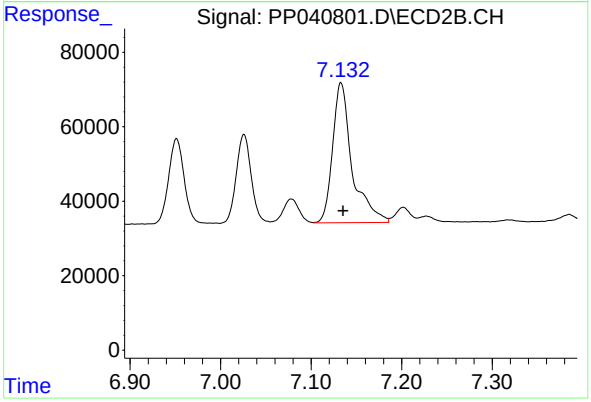
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 61709
Conc: 34.74 ng/ml



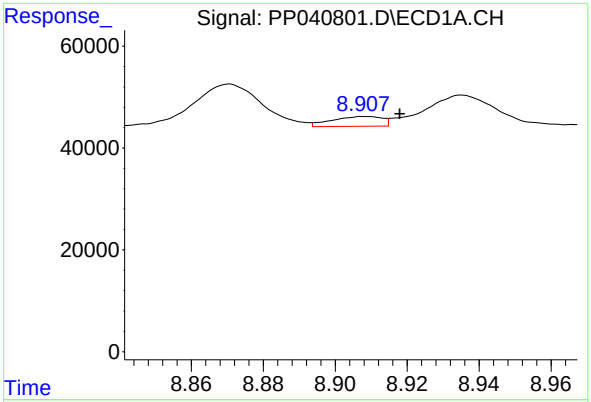
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 71465
Conc: 57.03 ng/ml



#36 AR-1262-1

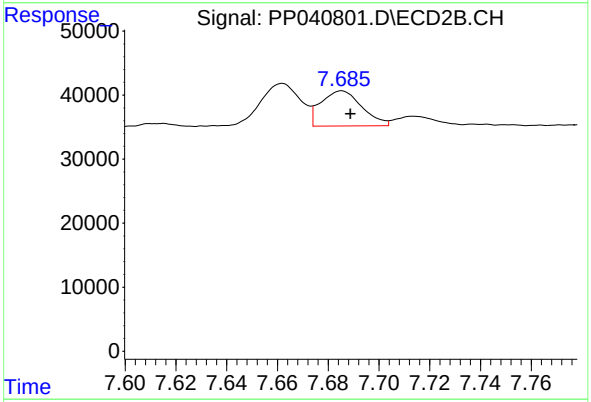
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 562353
Conc: 975.85 ng/ml



#37 AR-1262-2

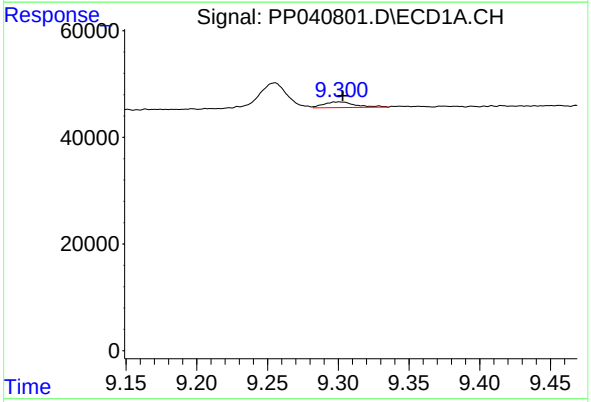
R.T.: 8.908 min
Delta R.T.: -0.009 min
Response: 18665
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



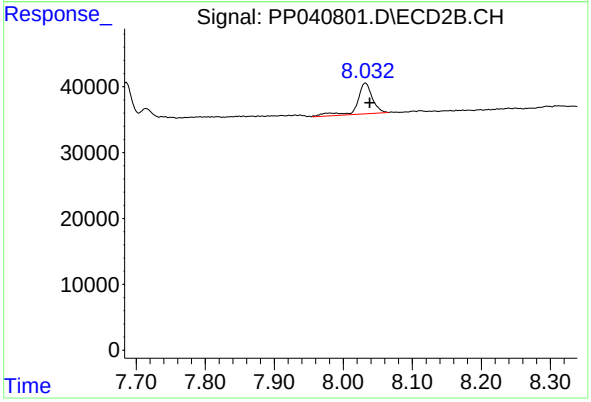
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 61709
Conc: 34.66 ng/ml



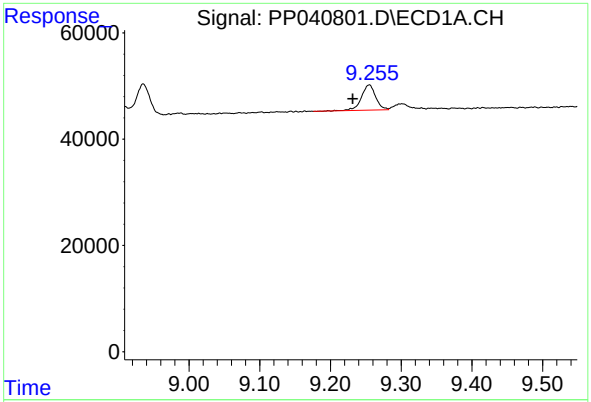
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 16916
Conc: 28.85 ng/ml



#39 AR-1262-4

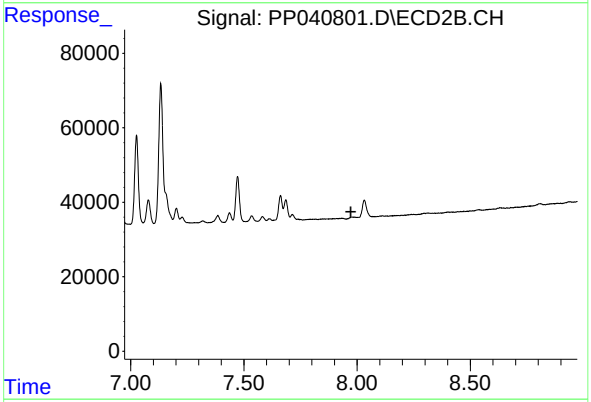
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 71662
Conc: 51.13 ng/ml



#41 AR-1268-1

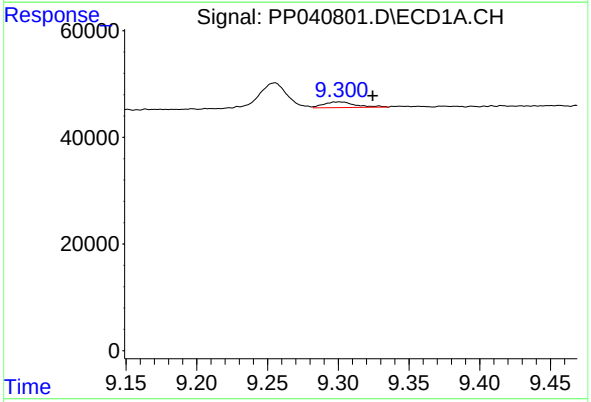
R.T.: 9.255 min
Delta R.T.: 0.023 min
Response: 66814
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



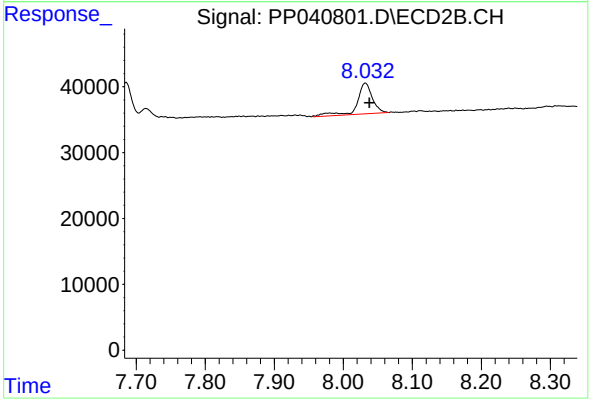
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.023 min
Response: 16916
Conc: 6.46 ng/ml



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 71662
Conc: 35.95 ng/ml