Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:53:45 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...	4.880	4.047	1090593	1415852	56.293	54.087	
2)	SA Decachlor...	10.819	9.390	653566	1049559	55.710	53.405	
	Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	186740	309518	312.932	296.205	
4)	L1 AR-1016-2	6.207	5.335	229216	304348	262.875	215.130	
5)	L1 AR-1016-3	6.273	5.530	102841	218426	193.115	268.000	#
6)	L1 AR-1016-4	6.377	5.579	122975	428212	274.583	663.244	#
7)	L1 AR-1016-5	6.693	5.812	312378	499557	723.178	608.303	
9)	L2 AR-1221-2	5.224	4.404	13758	22356	86.951	83.250	
10)	L2 AR-1221-3	5.304	4.498	14365	24887	27.707	30.219	
11)	L3 AR-1232-1	5.304	4.498	14365	24887	34.023	37.510	
12)	L3 AR-1232-2	5.891	5.335	85744	304348	441.619	511.476	
13)	L3 AR-1232-3	6.207	5.530	229216	218426	643.140	668.240	
14)	L3 AR-1232-4	6.377	5.624	122975	457870	693.816	1554.667	#
15)	L3 AR-1232-5	6.479	5.812	257174	499557	2070.952	1560.838	
16)	L4 AR-1242-1	6.184	5.314	186740	309518	404.886	373.651	
17)	L4 AR-1242-2	6.207	5.335	229216	304348	343.309	272.051	
18)	L4 AR-1242-3	6.273	5.530	102841	218426	257.981	337.757	#
19)	L4 AR-1242-4	6.377	5.624	122975	457870	368.291	730.688	#
20)	L4 AR-1242-5	7.157	6.192	310784	723664	943.056	986.624	
21)	L5 AR-1248-1	6.184	5.314	186740	309518	551.800	508.667	
22)	L5 AR-1248-2	6.479	5.579	257174	428212	557.793	502.940	
23)	L5 AR-1248-3	6.693	5.624	312378	457870	549.017	506.815	
24)	L5 AR-1248-4	7.118	5.812	315956	499557	564.987	477.236	
25)	L5 AR-1248-5	7.157	6.236	310784	535899	567.245	540.131	
26)	L6 AR-1254-1	7.089	6.192	246963	723664	405.389	469.963	
27)	L6 AR-1254-2	7.320	6.351	321456	245038	350.043	182.311	#
28)	L6 AR-1254-3	7.697	6.776	184558	342155	201.468	163.818	
29)	L6 AR-1254-4	7.991	7.015	102335	206767	170.850	168.950	
30)	L6 AR-1254-5	8.419	7.447	19314	58337	30.547	35.519	
31)	L7 AR-1260-1	7.870	6.926	3771	155626	6.204	119.605	#
32)	L7 AR-1260-2	8.131	7.108	10875	23540	15.461	15.484	
33)	L7 AR-1260-3	0.000	7.265	0	35182	N.D.	24.608	#
34)	L7 AR-1260-4	8.730	0.000	2092	0	3.171	N.D.	#
36)	L8 AR-1262-1	0.000	7.447	0	58337	N.D.	67.203	#
38)	L8 AR-1262-3	9.372f	0.000	3622	0	5.496	N.D.	#
40)	L8 AR-1262-5	10.085	0.000	3627	0	7.434	N.D.	#
41)	L9 AR-1268-1	9.372f	0.000	3622	0	2.214	N.D.	#
44)	L9 AR-1268-4	10.085	0.000	3627	0	6.626	N.D.	#
45)	L9 AR-1268-5	10.487	0.000	8772	0	1.966	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:53:45 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

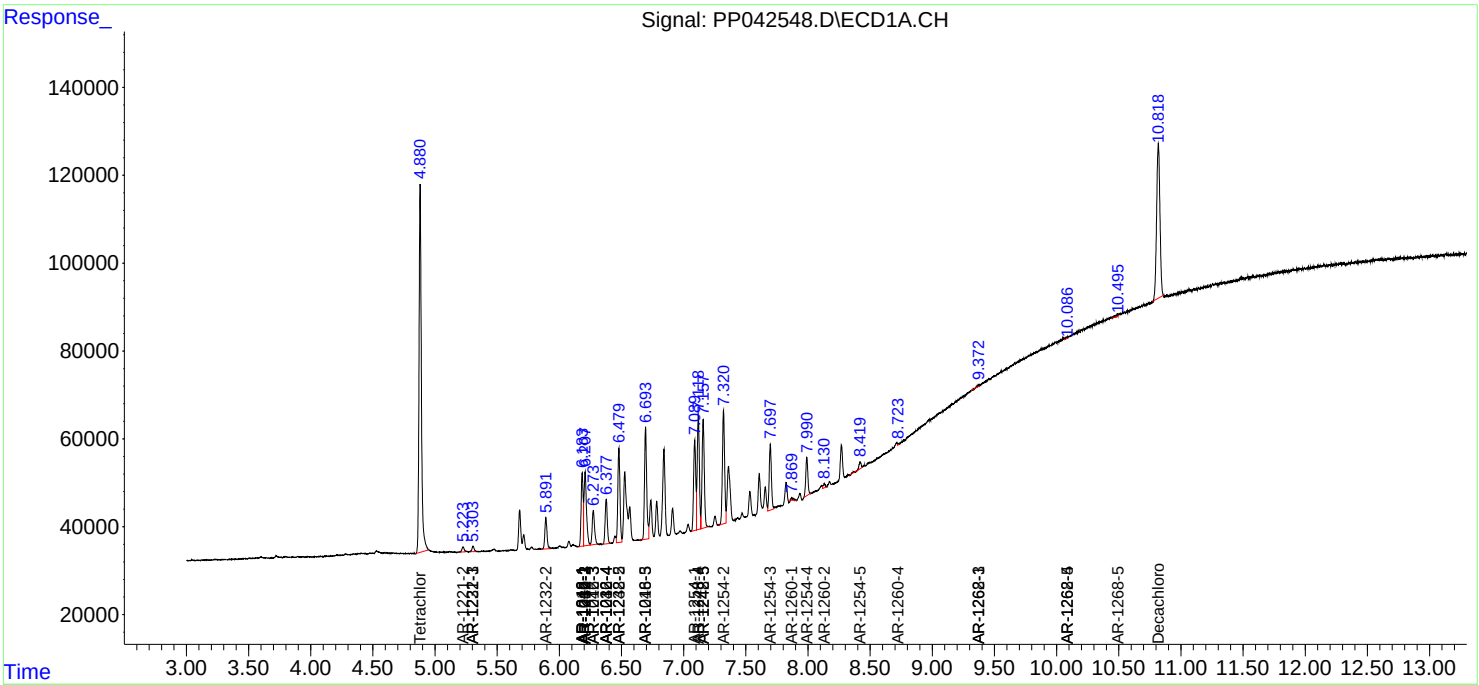
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

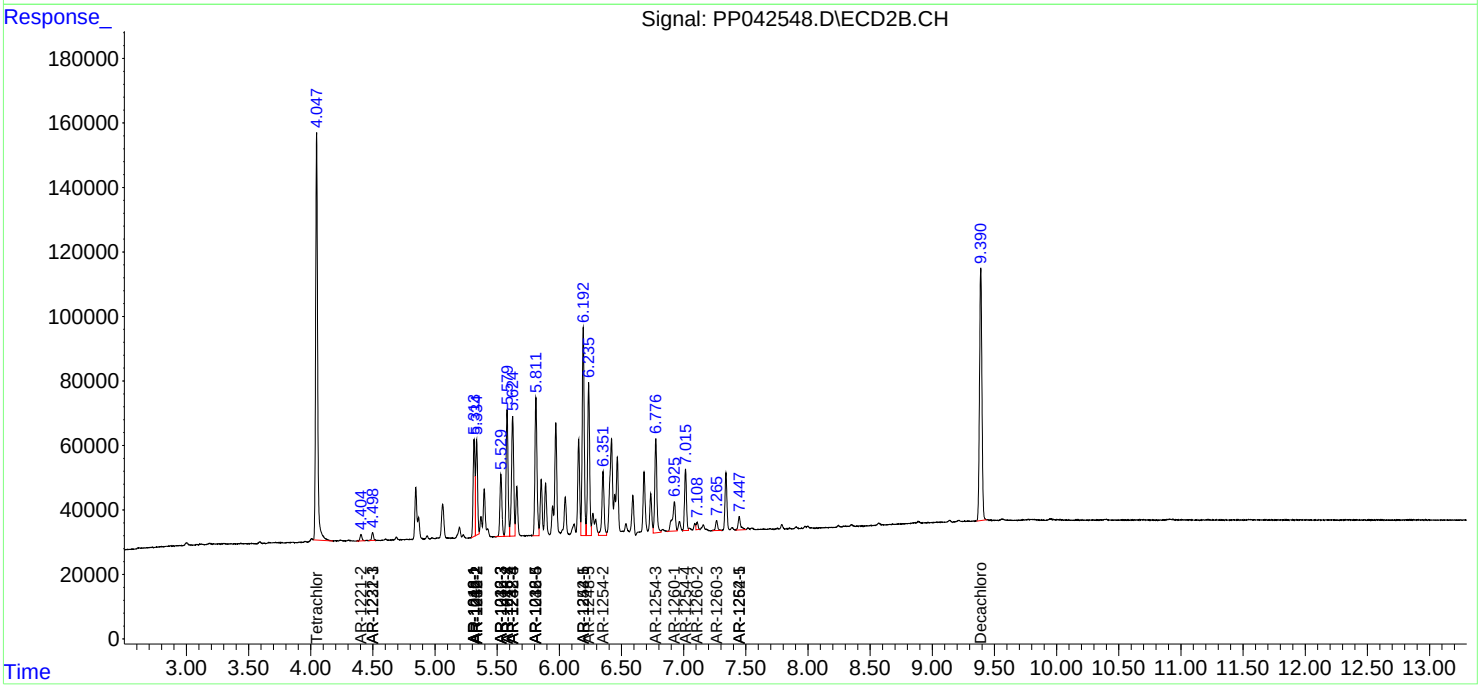
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:37
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

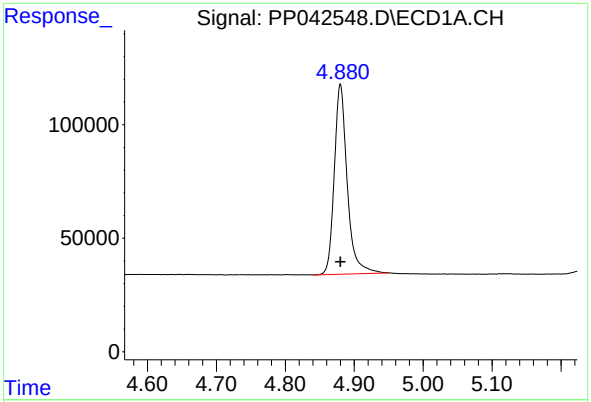
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:53:45 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



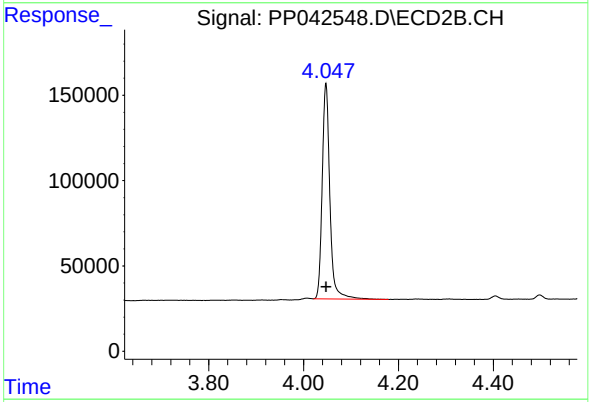




#1 Tetrachloro-m-xylene

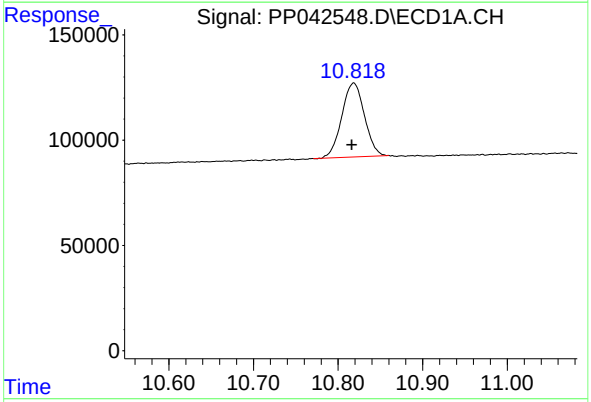
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1090593
Conc: 56.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



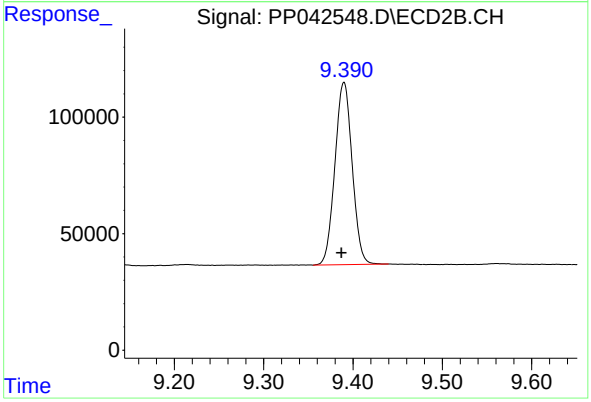
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1415852
Conc: 54.09 ng/ml



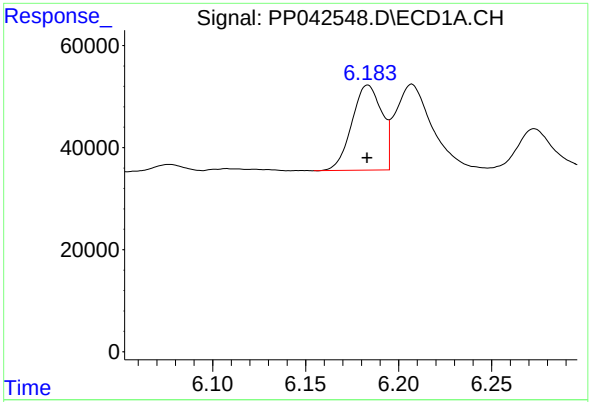
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 653566
Conc: 55.71 ng/ml



#2 Decachlorobiphenyl

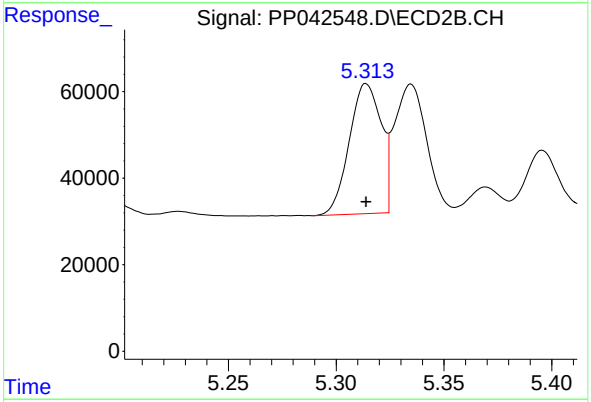
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1049559
Conc: 53.40 ng/ml



#3 AR-1016-1

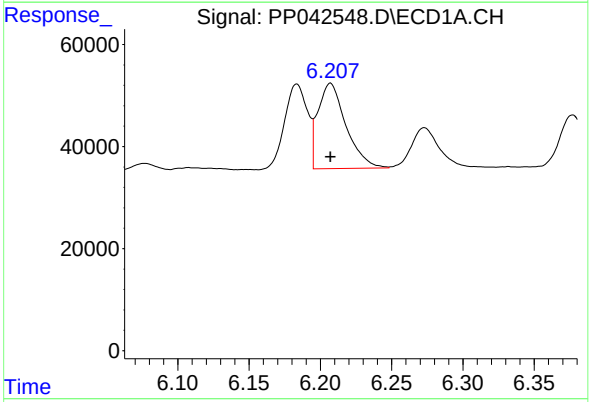
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 186740
Conc: 312.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



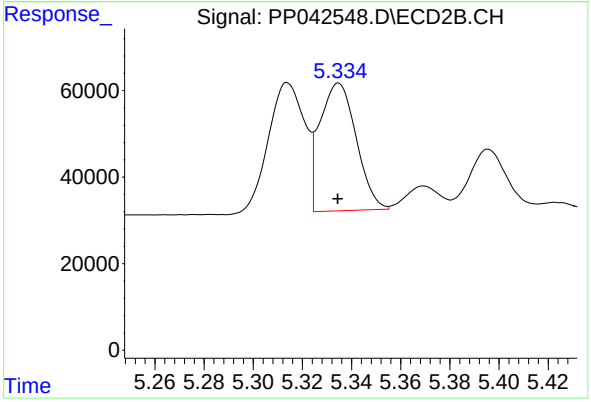
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 309518
Conc: 296.20 ng/ml



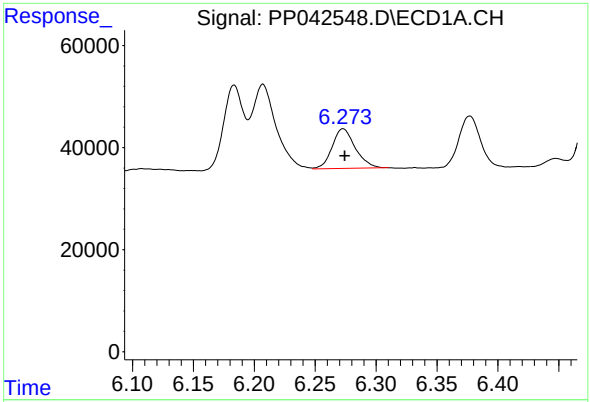
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 229216
Conc: 262.88 ng/ml



#4 AR-1016-2

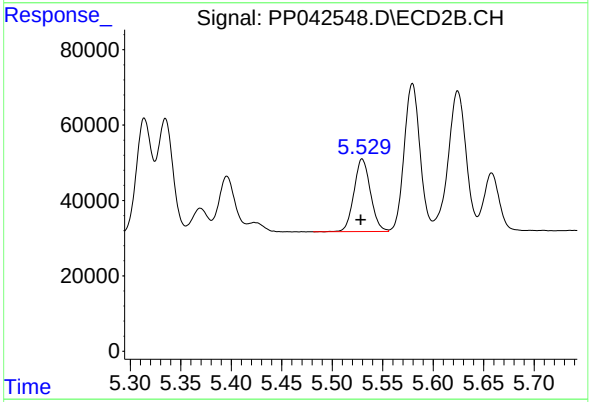
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 304348
Conc: 215.13 ng/ml



#5 AR-1016-3

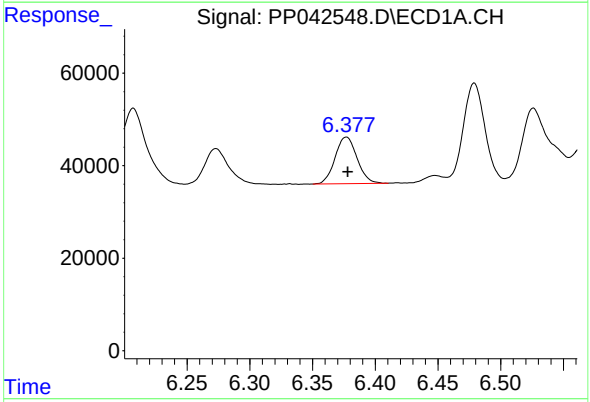
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 102841
Conc: 193.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



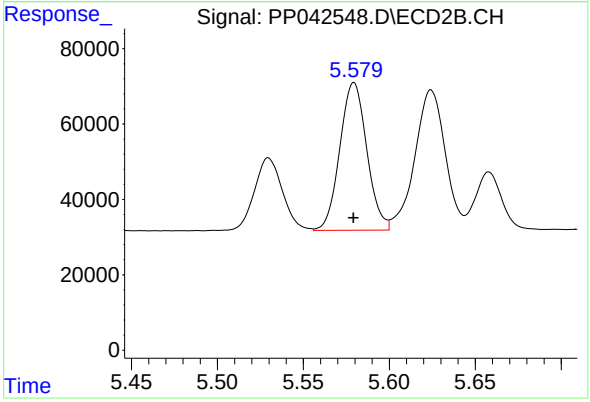
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 218426
Conc: 268.00 ng/ml



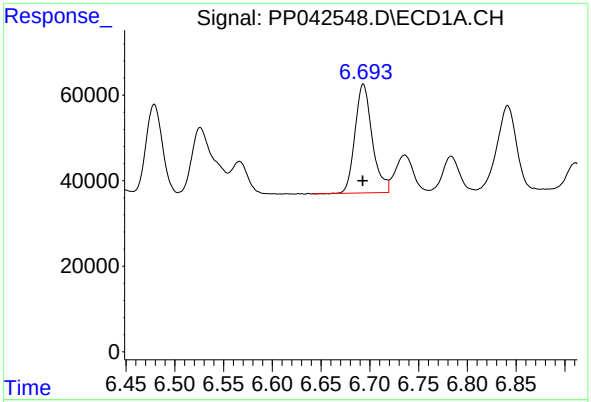
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 122975
Conc: 274.58 ng/ml



#6 AR-1016-4

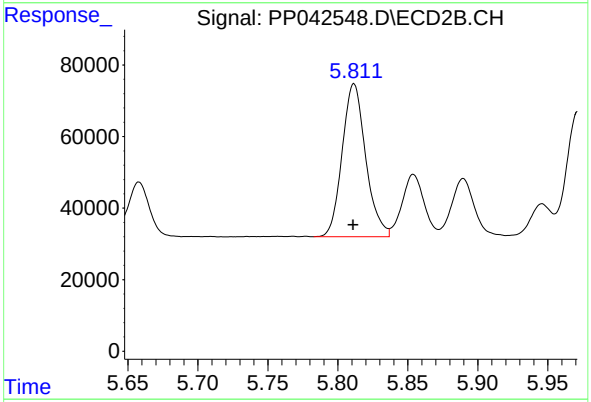
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 428212
Conc: 663.24 ng/ml



#7 AR-1016-5

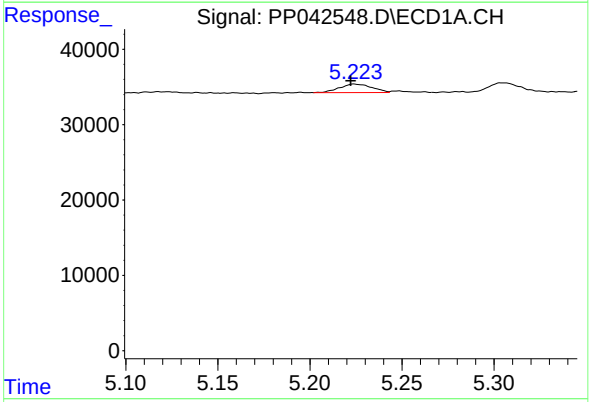
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 312378
Conc: 723.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



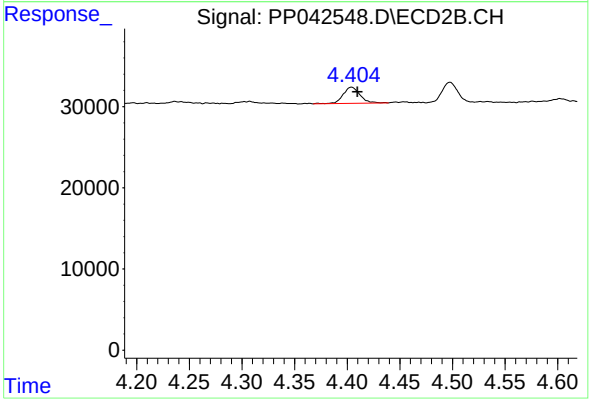
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 499557
Conc: 608.30 ng/ml



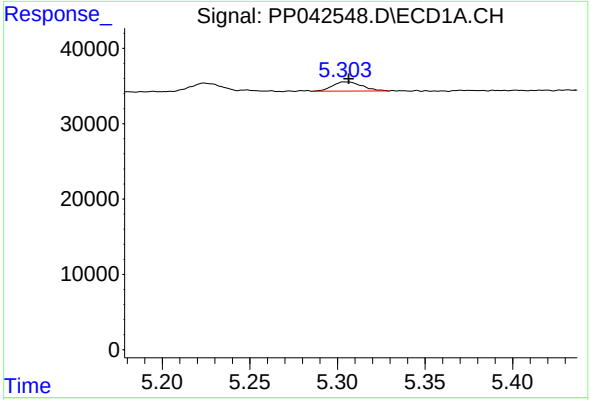
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 13758
Conc: 86.95 ng/ml



#9 AR-1221-2

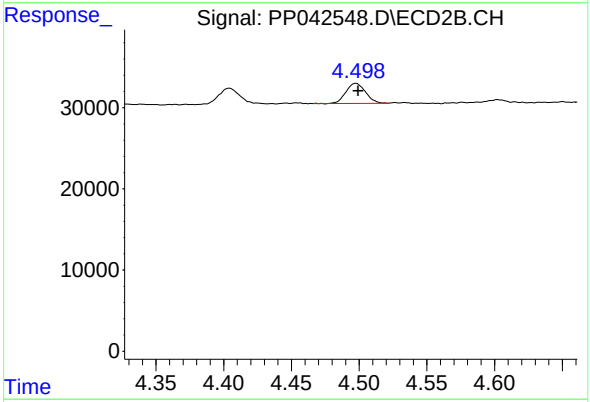
R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 22356
Conc: 83.25 ng/ml



#10 AR-1221-3

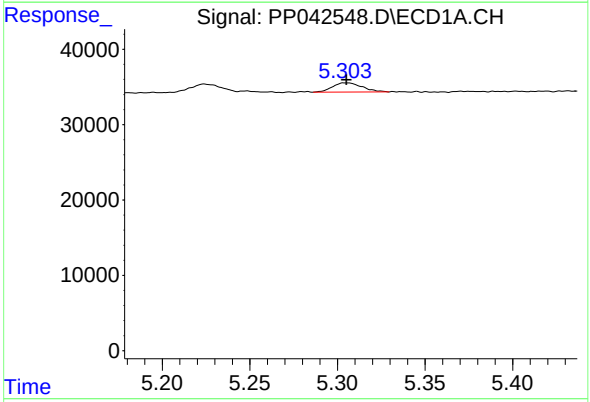
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 14365
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



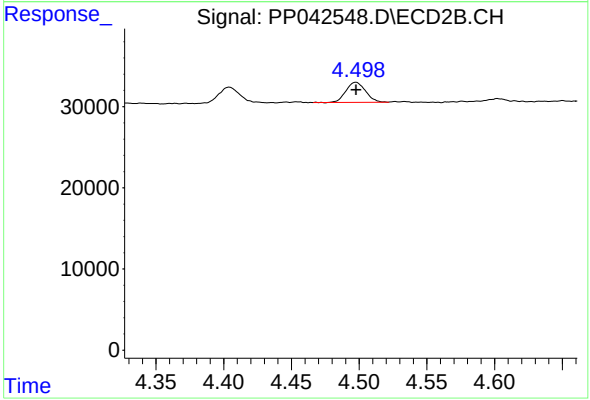
#10 AR-1221-3

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 24887
Conc: 30.22 ng/ml



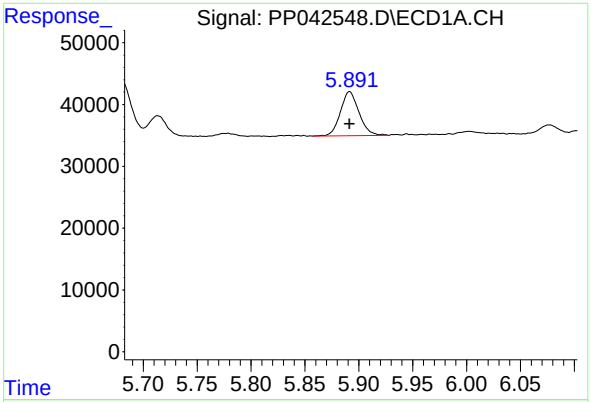
#11 AR-1232-1

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 14365
Conc: 34.02 ng/ml



#11 AR-1232-1

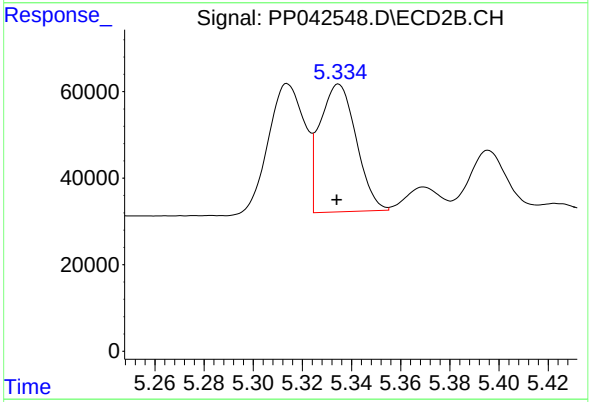
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 24887
Conc: 37.51 ng/ml



#12 AR-1232-2

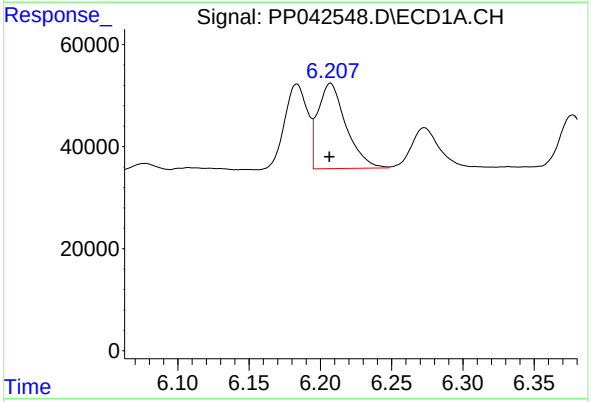
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 85744
Conc: 441.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



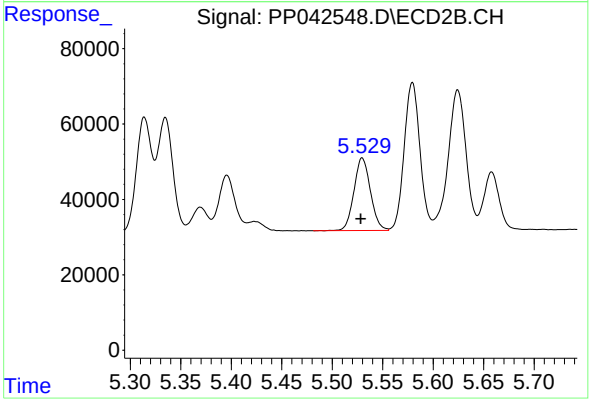
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 304348
Conc: 511.48 ng/ml



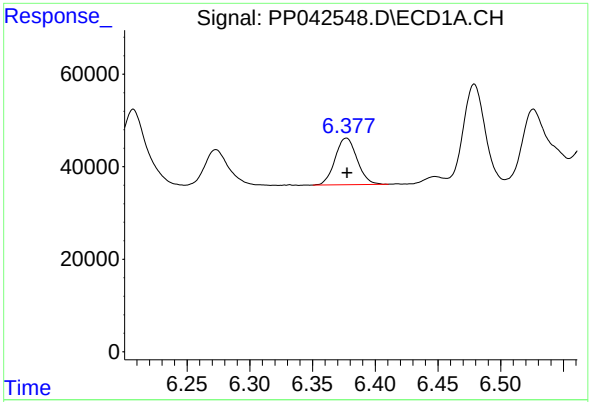
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 229216
Conc: 643.14 ng/ml



#13 AR-1232-3

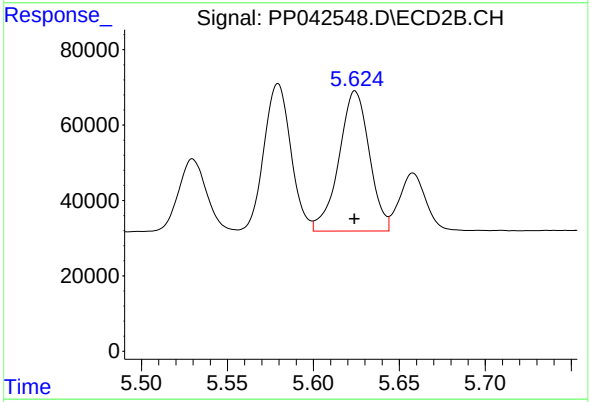
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 218426
Conc: 668.24 ng/ml



#14 AR-1232-4

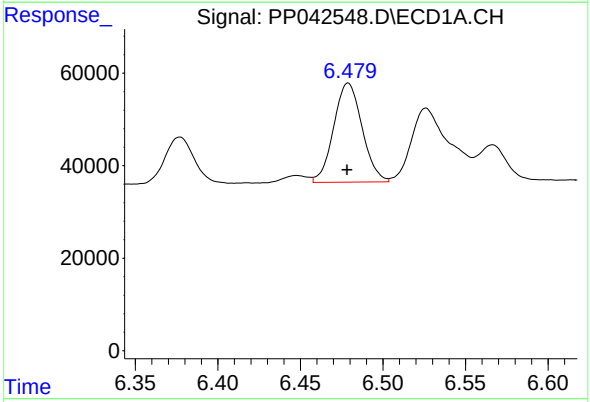
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 122975
Conc: 693.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



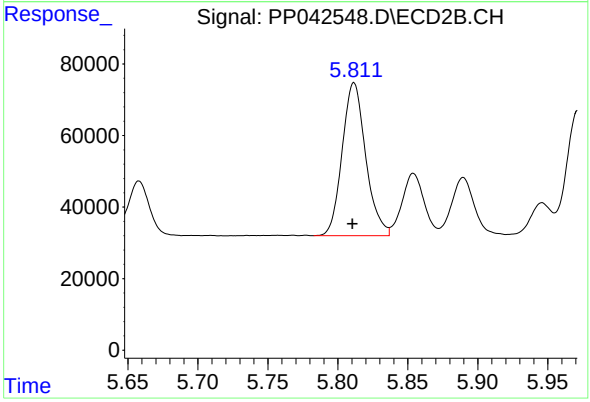
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 457870
Conc: 1554.67 ng/ml



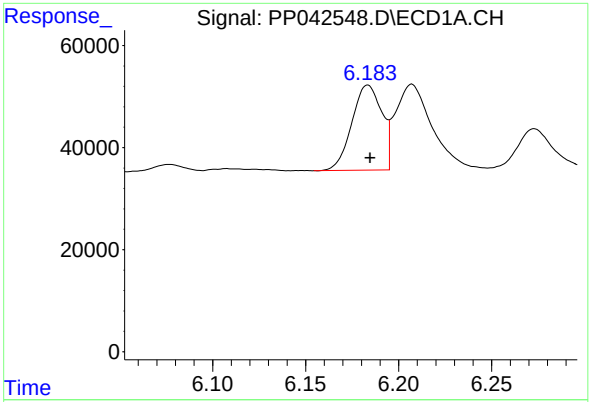
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 257174
Conc: 2070.95 ng/ml



#15 AR-1232-5

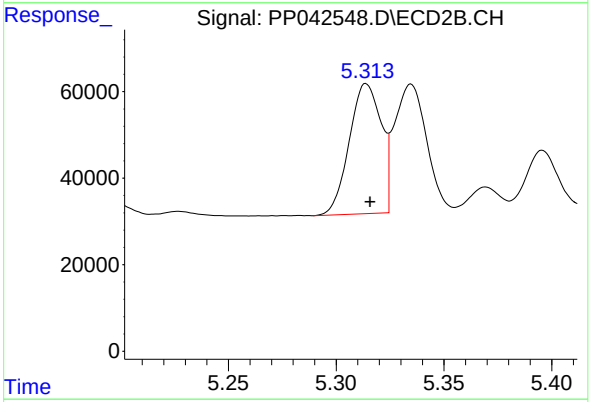
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 499557
Conc: 1560.84 ng/ml



#16 AR-1242-1

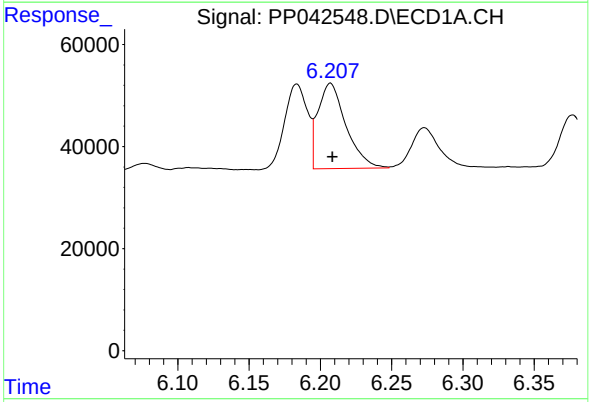
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 186740
Conc: 404.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



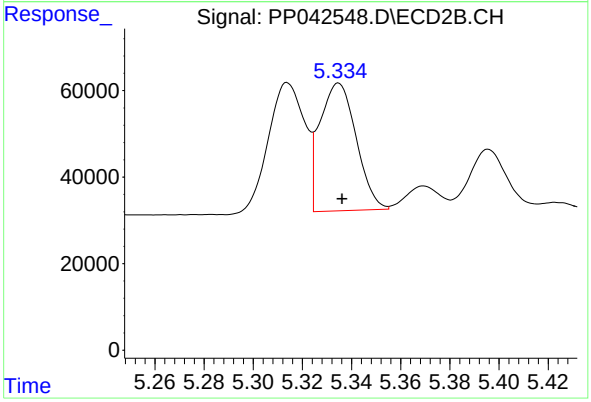
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 309518
Conc: 373.65 ng/ml



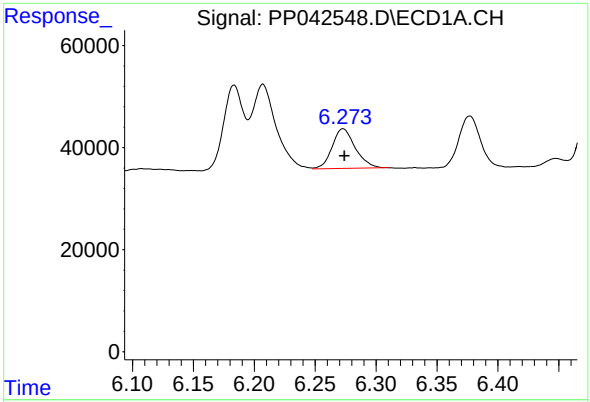
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 229216
Conc: 343.31 ng/ml



#17 AR-1242-2

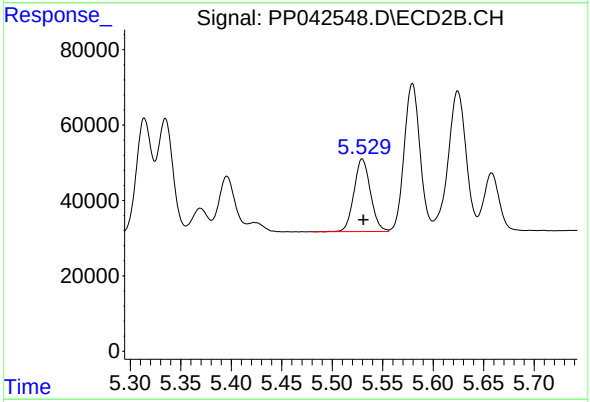
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 304348
Conc: 272.05 ng/ml



#18 AR-1242-3

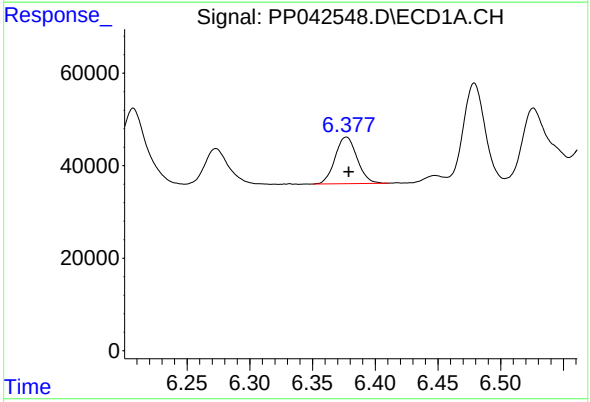
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 102841
Conc: 257.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



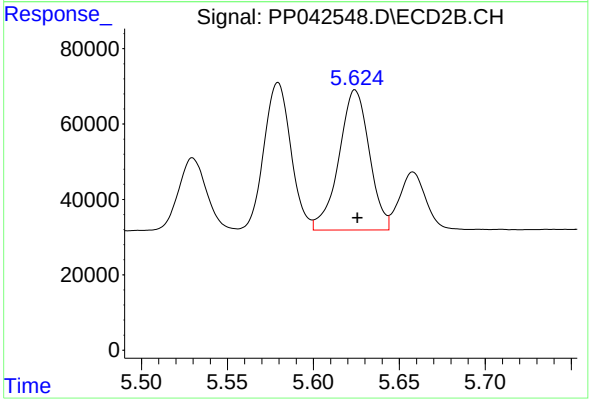
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 218426
Conc: 337.76 ng/ml



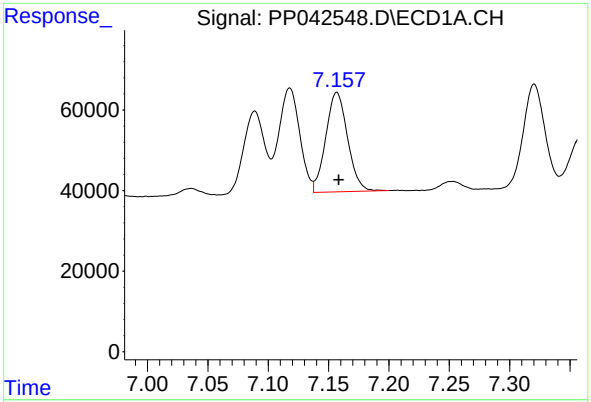
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 122975
Conc: 368.29 ng/ml



#19 AR-1242-4

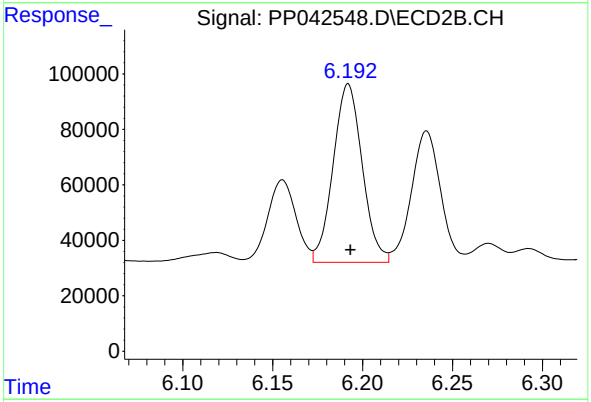
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 457870
Conc: 730.69 ng/ml



#20 AR-1242-5

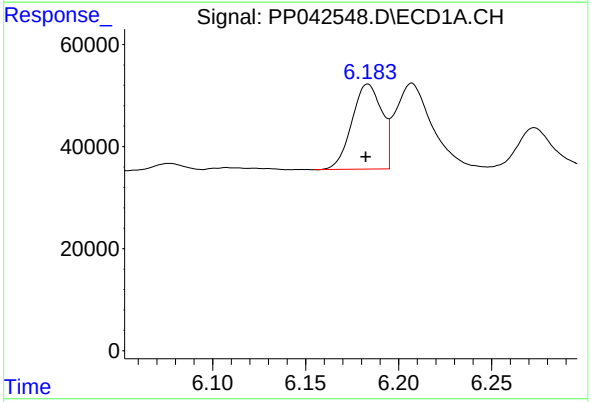
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 310784
Conc: 943.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



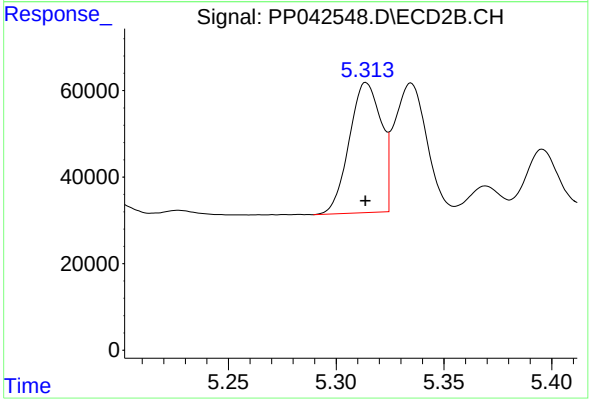
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 723664
Conc: 986.62 ng/ml



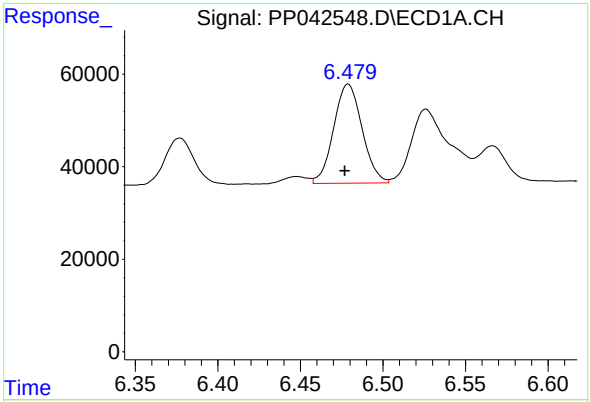
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 186740
Conc: 551.80 ng/ml



#21 AR-1248-1

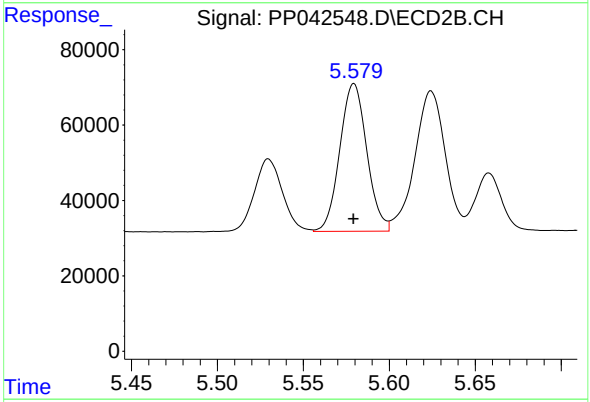
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 309518
Conc: 508.67 ng/ml



#22 AR-1248-2

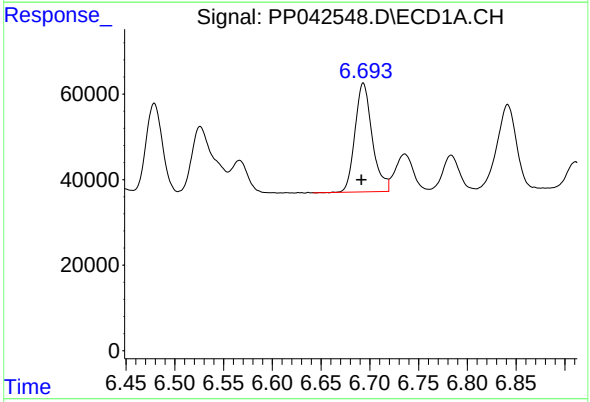
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 257174
Conc: 557.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



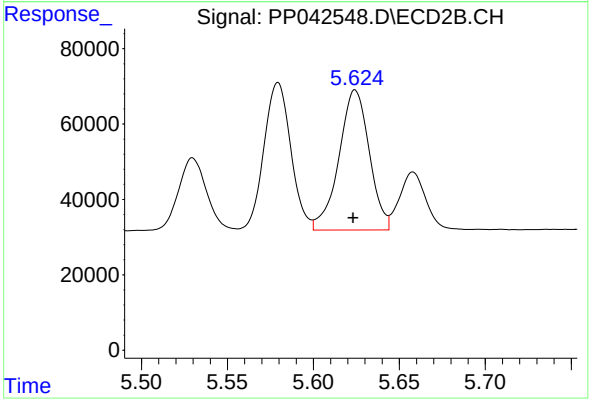
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 428212
Conc: 502.94 ng/ml



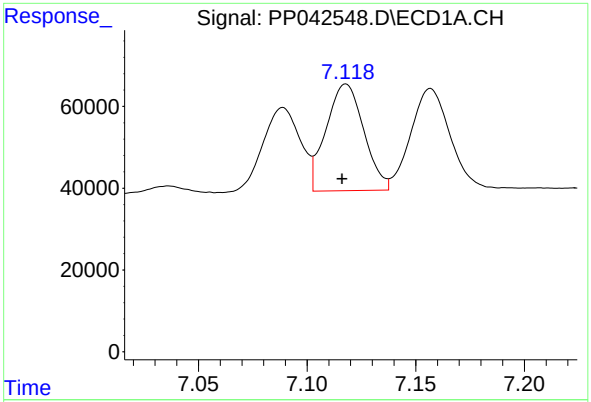
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 312378
Conc: 549.02 ng/ml



#23 AR-1248-3

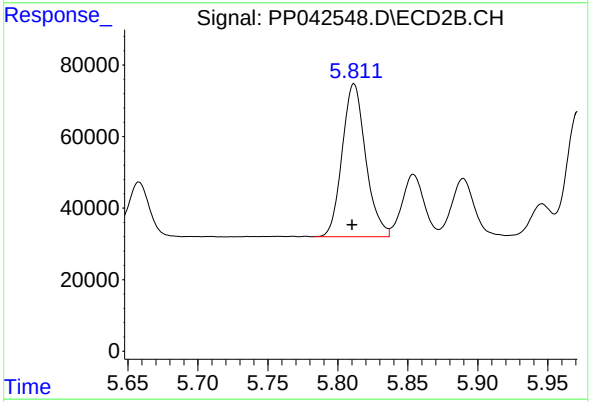
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 457870
Conc: 506.81 ng/ml



#24 AR-1248-4

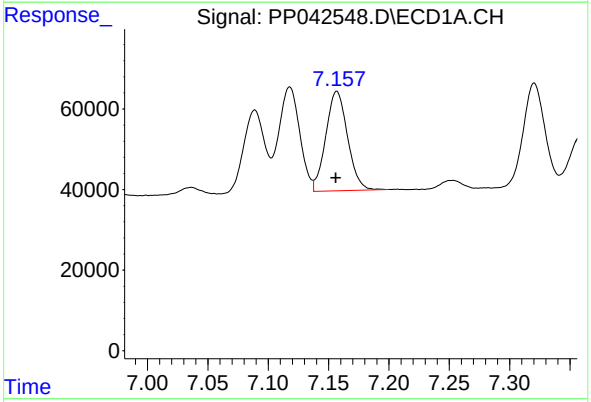
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 315956
Conc: 564.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



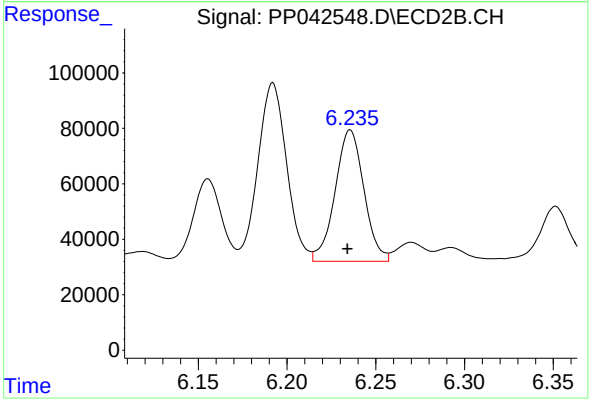
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 499557
Conc: 477.24 ng/ml



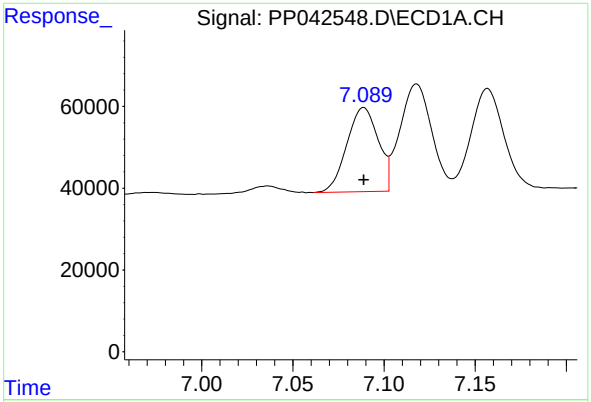
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 310784
Conc: 567.24 ng/ml



#25 AR-1248-5

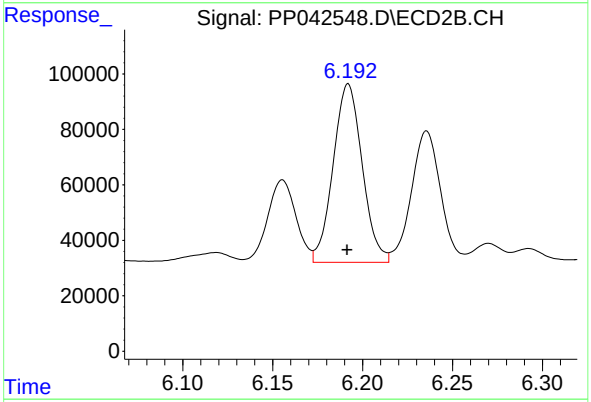
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 535899
Conc: 540.13 ng/ml



#26 AR-1254-1

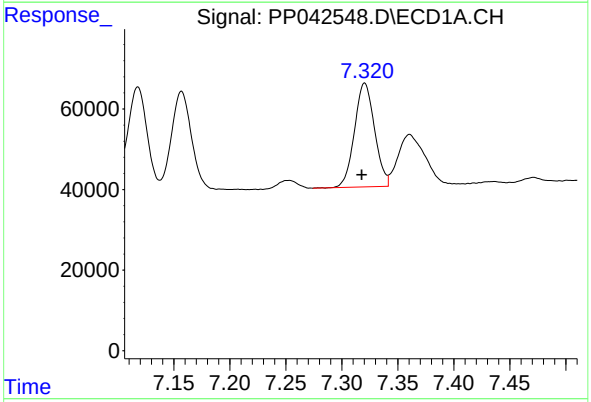
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 246963
Conc: 405.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



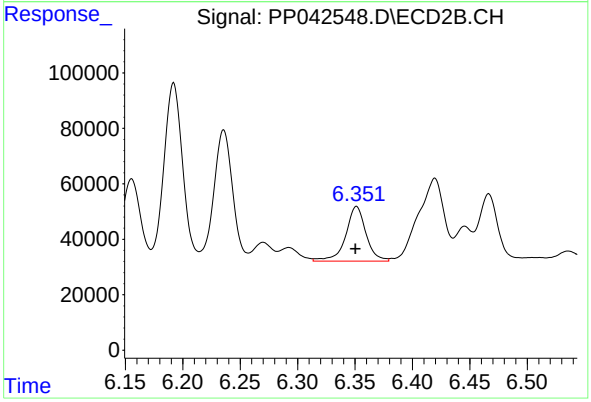
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 723664
Conc: 469.96 ng/ml



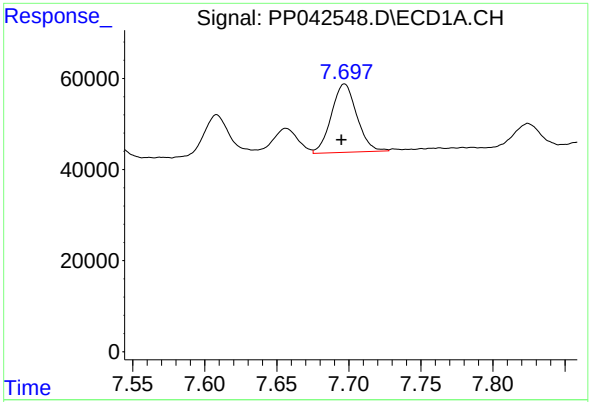
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 321456
Conc: 350.04 ng/ml



#27 AR-1254-2

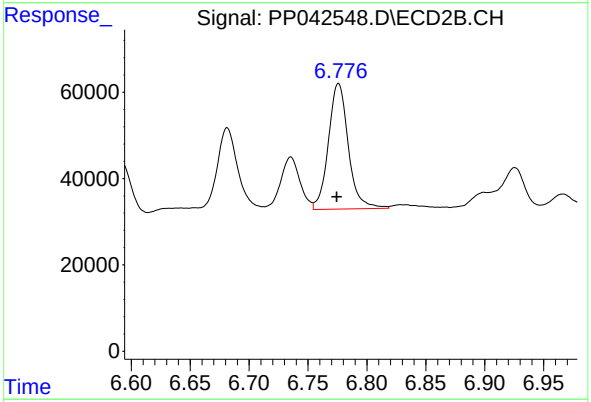
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 245038
Conc: 182.31 ng/ml



#28 AR-1254-3

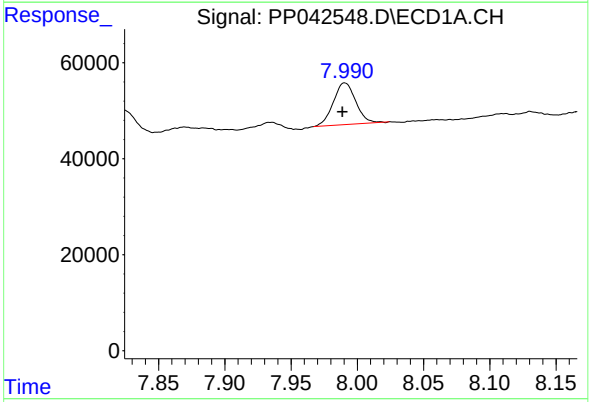
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 184558
Conc: 201.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



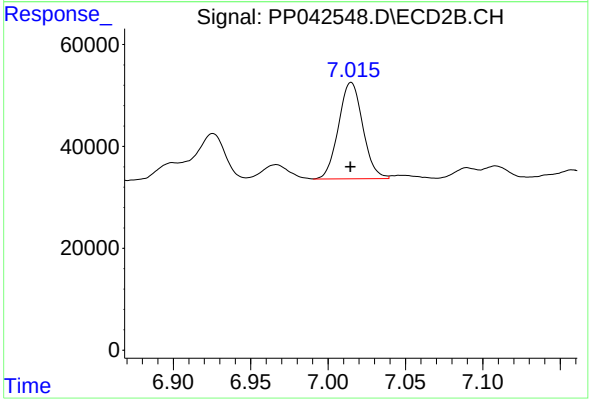
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 342155
Conc: 163.82 ng/ml



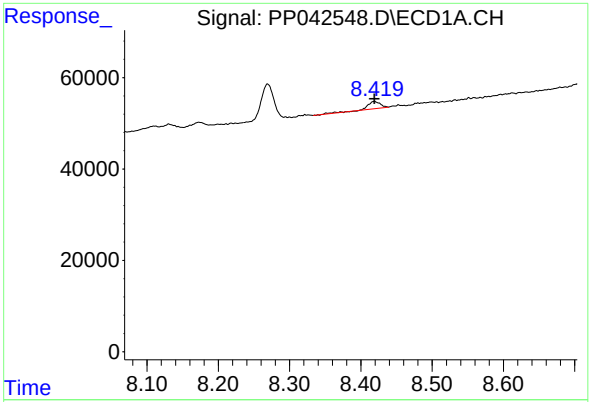
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 102335
Conc: 170.85 ng/ml



#29 AR-1254-4

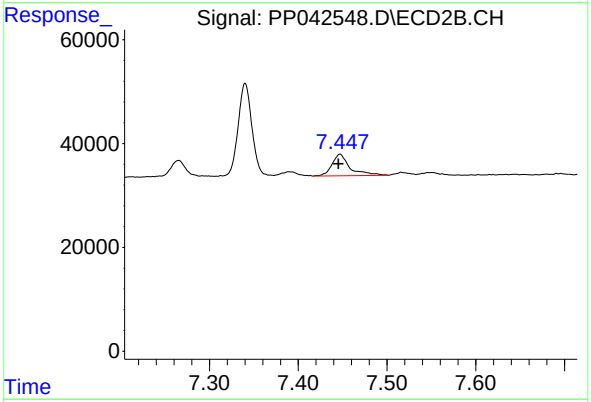
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 206767
Conc: 168.95 ng/ml



#30 AR-1254-5

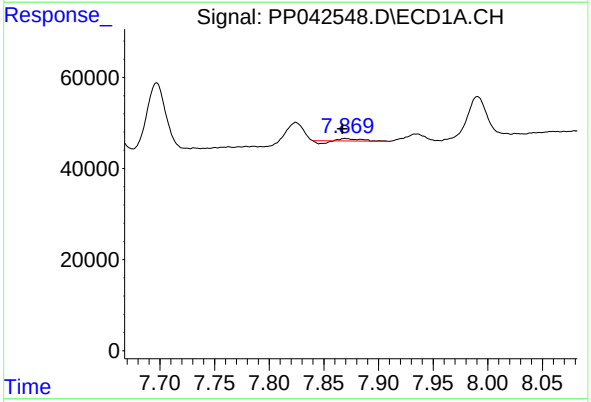
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 19314
Conc: 30.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



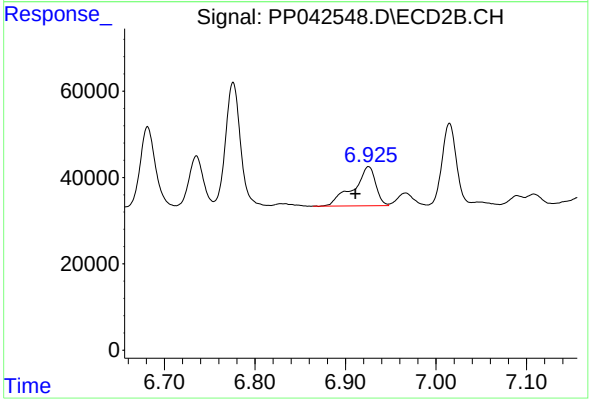
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 58337
Conc: 35.52 ng/ml



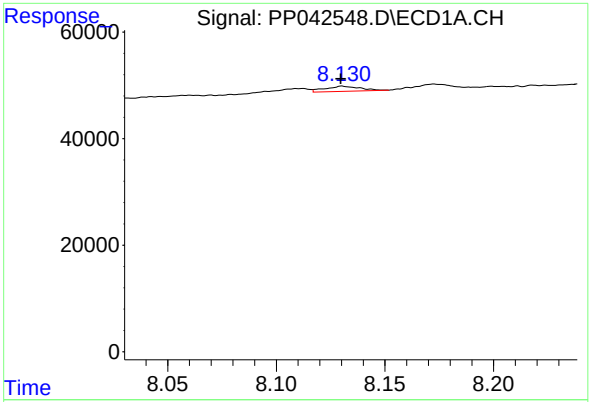
#31 AR-1260-1

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 3771
Conc: 6.20 ng/ml



#31 AR-1260-1

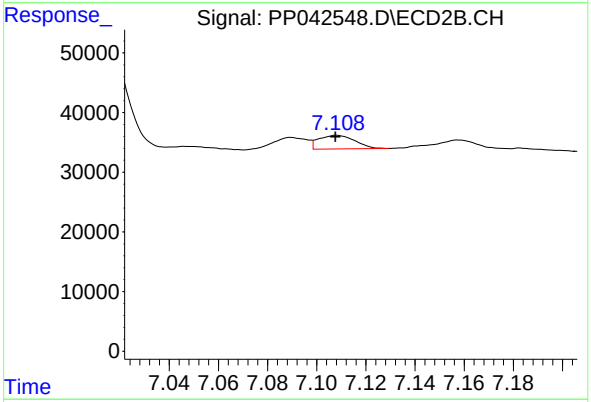
R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 155626
Conc: 119.60 ng/ml



#32 AR-1260-2

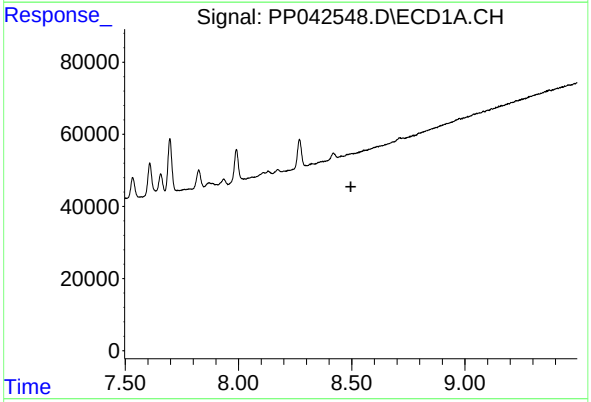
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 10875
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



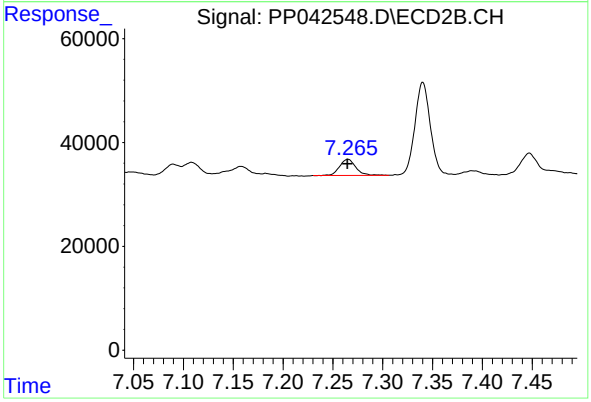
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 23540
Conc: 15.48 ng/ml



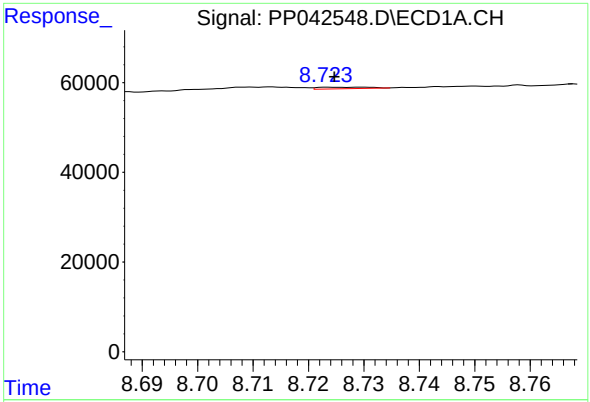
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.



#33 AR-1260-3

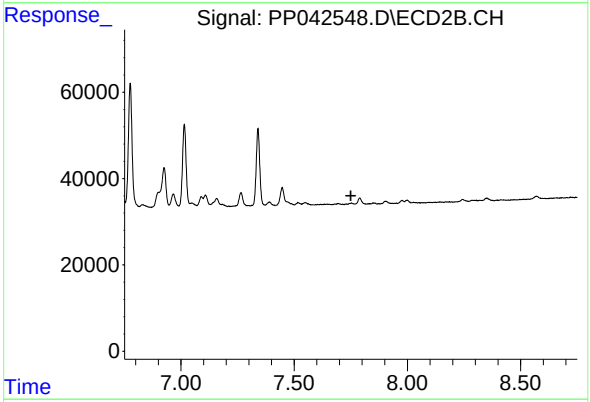
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 35182
Conc: 24.61 ng/ml



#34 AR-1260-4

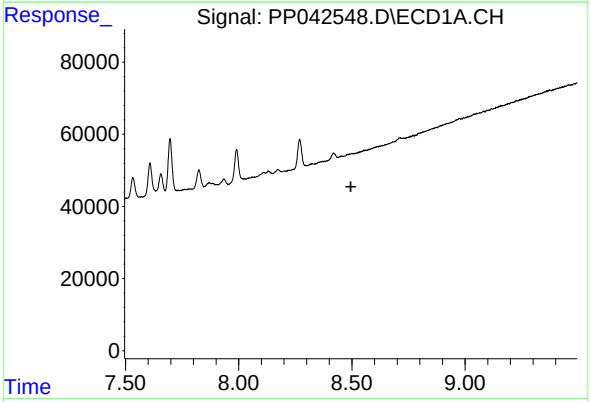
R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 2092
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



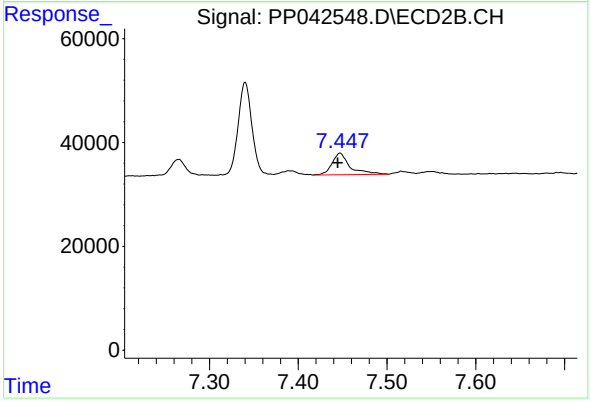
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



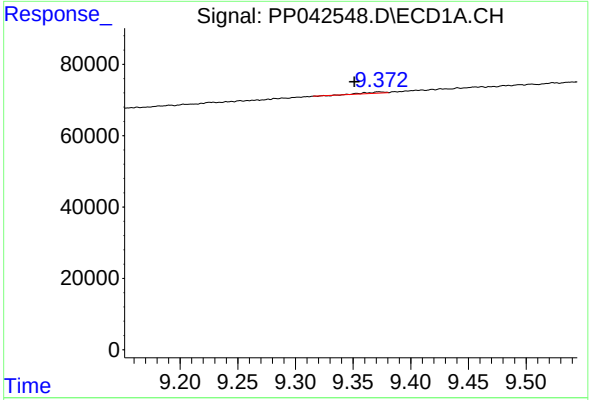
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

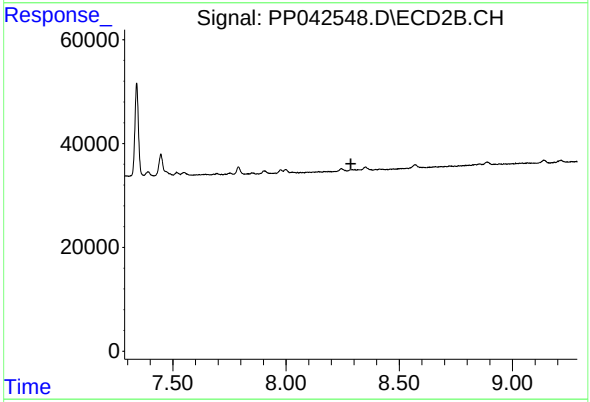
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 58337
Conc: 67.20 ng/ml



#38 AR-1262-3

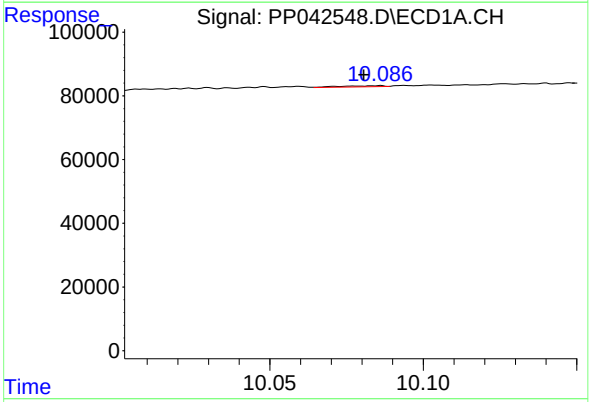
R.T.: 9.372 min
Delta R.T.: 0.021 min
Response: 3622
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



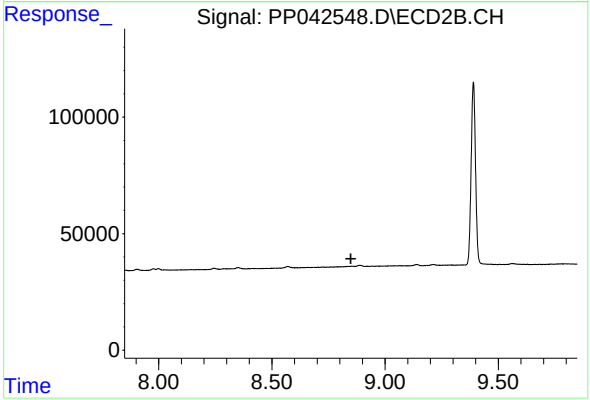
#38 AR-1262-3

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



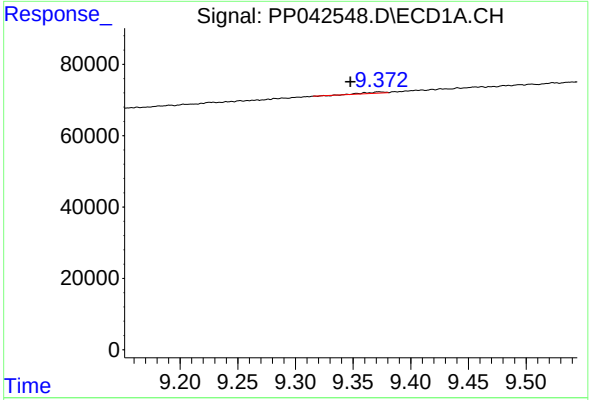
#40 AR-1262-5

R.T.: 10.085 min
Delta R.T.: 0.005 min
Response: 3627
Conc: 7.43 ng/ml



#40 AR-1262-5

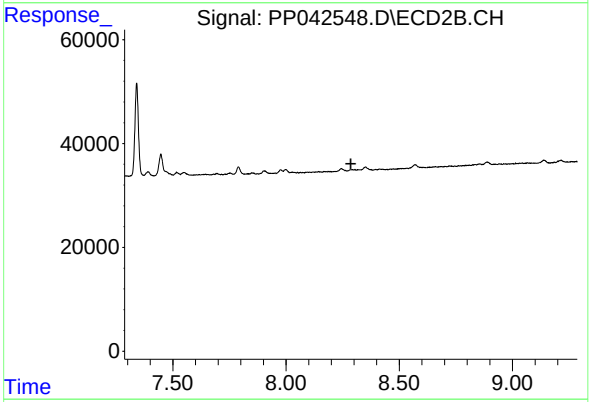
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

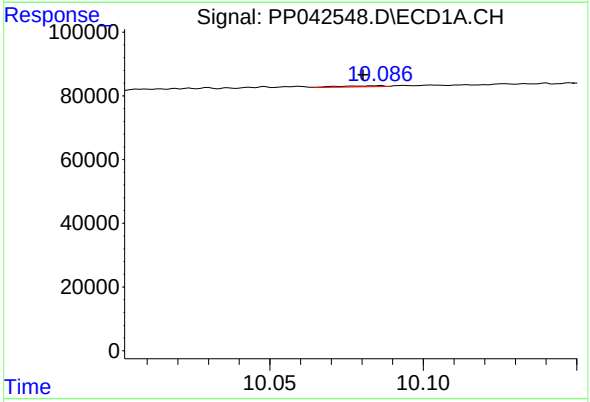
R.T.: 9.372 min
Delta R.T.: 0.025 min
Response: 3622
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



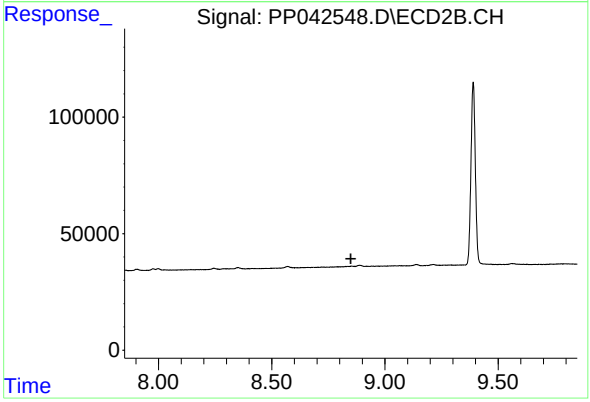
#41 AR-1268-1

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



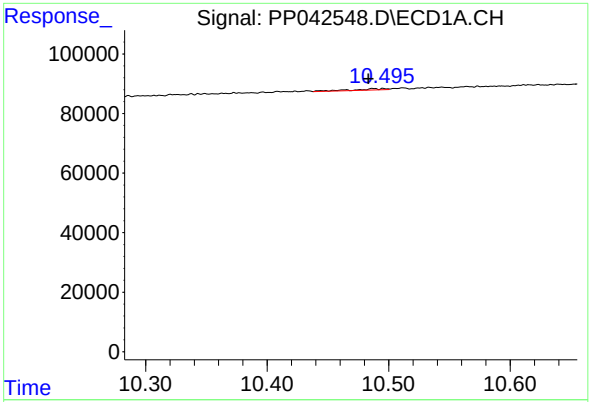
#44 AR-1268-4

R.T.: 10.085 min
Delta R.T.: 0.005 min
Response: 3627
Conc: 6.63 ng/ml



#44 AR-1268-4

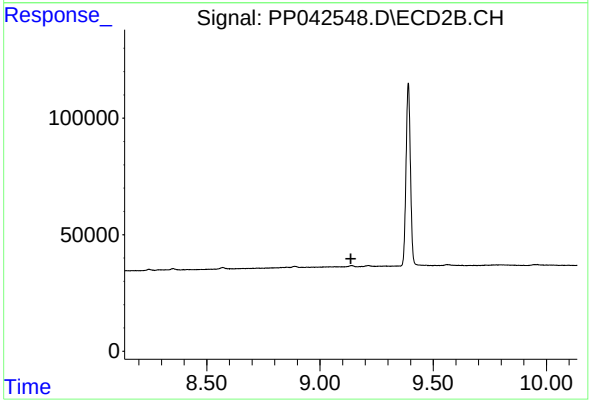
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.487 min
Delta R.T.: 0.004 min
Response: 8772
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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