

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 14:03
 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: Dec 29 02:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.059	597983	1095547	45.544	47.967
2)	SA Decachlor...	10.921	9.411	684790	821776	56.221	50.816
Target Compounds							
3)	L1 AR-1016-1	6.234	5.328	1039	4967	2.337	5.419 #
4)	L1 AR-1016-2	6.252	5.328f	347	4967	0.524	3.942 #
6)	L1 AR-1016-4	0.000	5.593	0	283742	N.D.	522.513 #
7)	L1 AR-1016-5	6.744	5.826	70848	58310	206.436	89.432 #
9)	L2 AR-1221-2	5.267	4.416	8056	16173	71.444	76.191
10)	L2 AR-1221-3	0.000	4.500f	0	12974	N.D.	18.653 #
11)	L3 AR-1232-1	0.000	4.500f	0	12974	N.D.	22.191 #
12)	L3 AR-1232-2	0.000	5.328f	0	4967	N.D.	9.335 #
13)	L3 AR-1232-3	6.252	0.000	347	0	1.325	N.D. #
14)	L3 AR-1232-4	0.000	5.638	0	90766	N.D.	376.307 #
15)	L3 AR-1232-5	6.528	5.826	124553	58310	1207.024	240.150 #
16)	L4 AR-1242-1	6.234	5.328	1039	4967	3.186	7.295 #
17)	L4 AR-1242-2	6.252	5.328f	347	4967	0.726	5.334 #
19)	L4 AR-1242-4	0.000	5.638	0	90766	N.D.	179.393 #
20)	L4 AR-1242-5	7.214	6.206	75048	626231	288.546	1056.398 #
21)	L5 AR-1248-1	6.234	5.328	1039	4967	4.150	9.562 #
22)	L5 AR-1248-2	6.528	5.593	124553	283742	352.661	402.927
23)	L5 AR-1248-3	6.744	5.638	70848	90766	168.470	122.318 #
24)	L5 AR-1248-4	7.170	5.826	108599	58310	239.516	69.262 #
25)	L5 AR-1248-5	7.214	6.248	75048	96701	168.317	116.743 #
26)	L6 AR-1254-1	7.143	6.206	204164	626231	409.533	500.673
27)	L6 AR-1254-2	7.373	6.366	358342	585948	467.420	538.438
28)	L6 AR-1254-3	7.753	6.790	372531	871369	482.819	524.497
29)	L6 AR-1254-4	8.048	7.030	313888	495917	564.148	508.355
30)	L6 AR-1254-5	8.479	7.462	312628	617707	499.250	482.049
31)	L7 AR-1260-1	7.924	6.928	115648	459325	195.143	432.208 #
32)	L7 AR-1260-2	8.190	7.124	218518	353564	283.012	286.406
33)	L7 AR-1260-3	8.541f	7.281	51872	292683	100.273	218.421 #
34)	L7 AR-1260-4	8.773	7.768	119839	28206	206.968	31.587 #
35)	L7 AR-1260-5	9.110	8.014	49530	65594	42.330	34.083
36)	L8 AR-1262-1	8.541f	7.462	51872	617707	67.595	928.389 #
37)	L8 AR-1262-2	9.110	7.768	49530	28206	40.411	26.005 #
38)	L8 AR-1262-3	9.435	0.000	32958	0	67.049	N.D. #
39)	L8 AR-1262-4	9.491f	8.366	12551	75913	34.055	49.835 #
41)	L9 AR-1268-1	9.435	0.000	32958	0	21.738	N.D. #
42)	L9 AR-1268-2	9.491f	8.366	12551	75913	8.845	34.771 #
45)	L9 AR-1268-5	10.581	0.000	5111	0	1.318	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 14:03
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: Dec 29 02:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

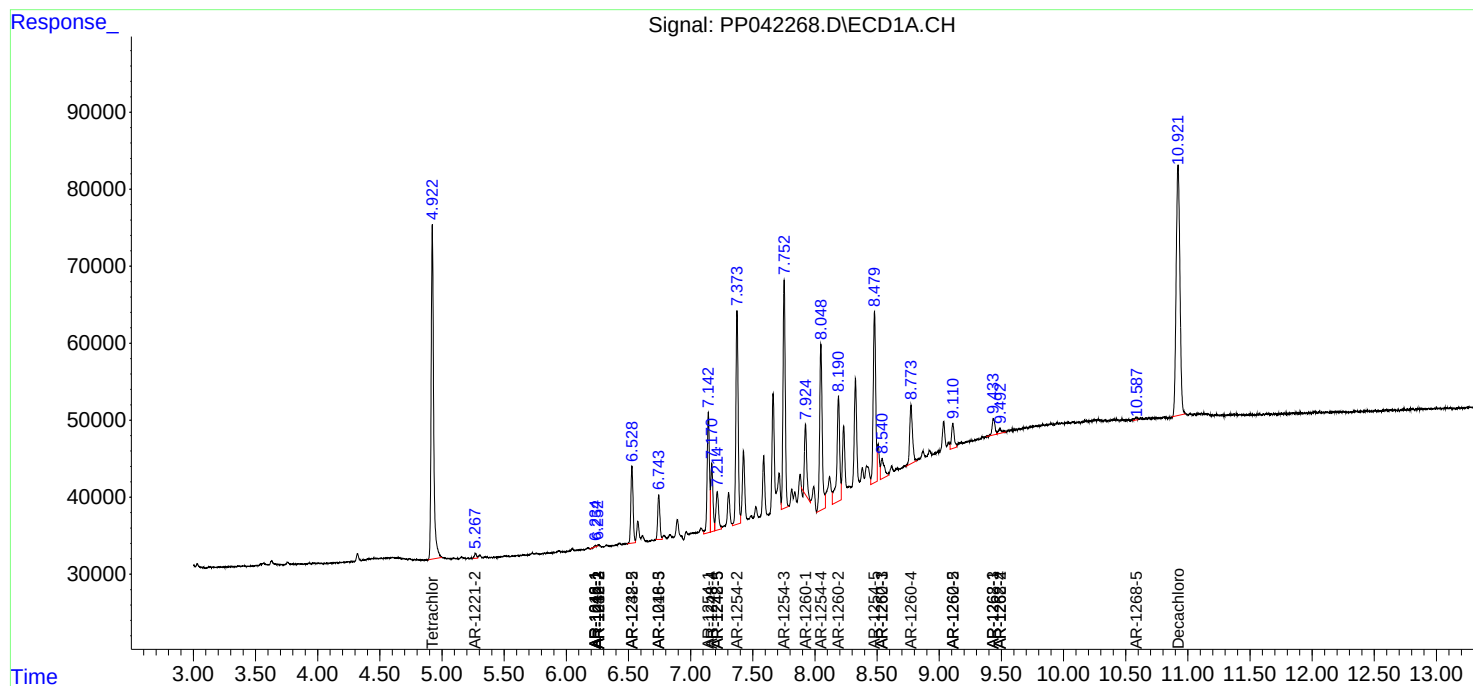
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

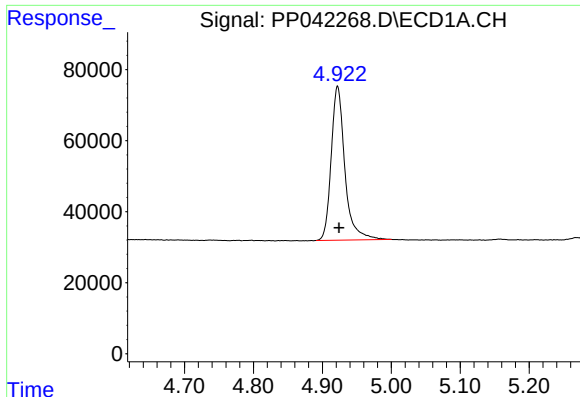
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 14:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

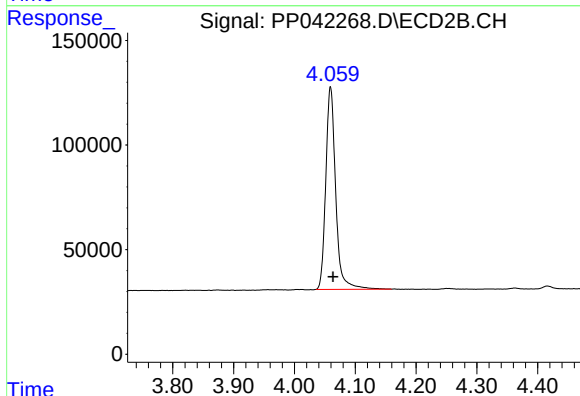




#1 Tetrachloro-m-xylene

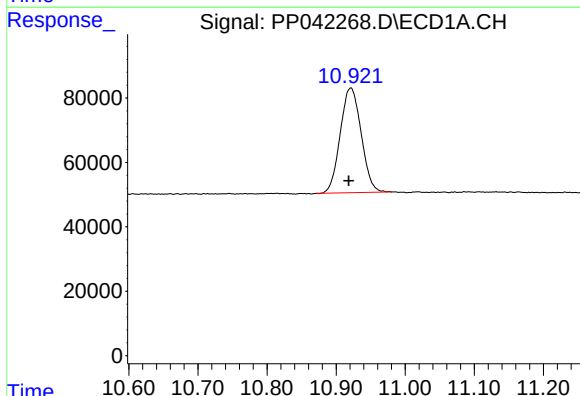
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 597983
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



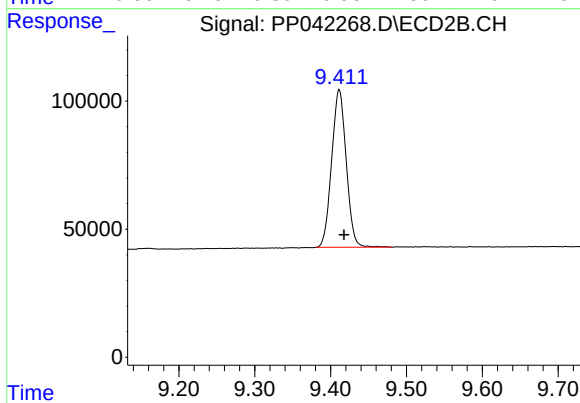
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 1095547
Conc: 47.97 ng/ml



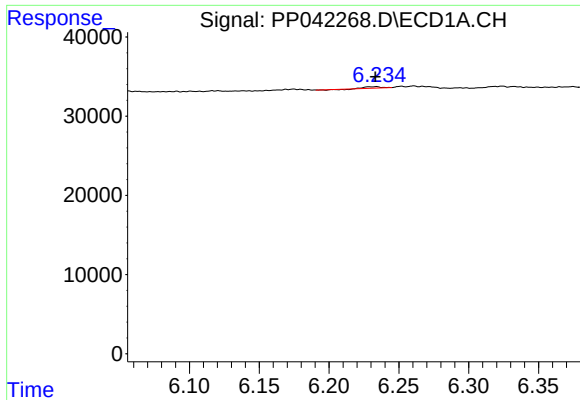
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 684790
Conc: 56.22 ng/ml



#2 Decachlorobiphenyl

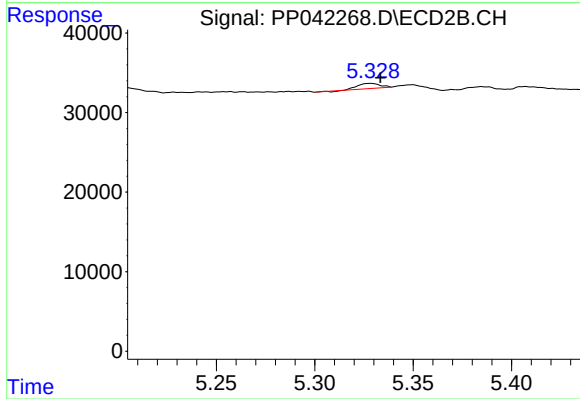
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 821776
Conc: 50.82 ng/ml



#3 AR-1016-1

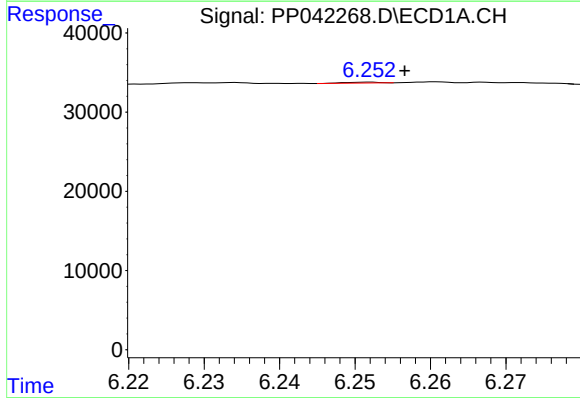
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 1039
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



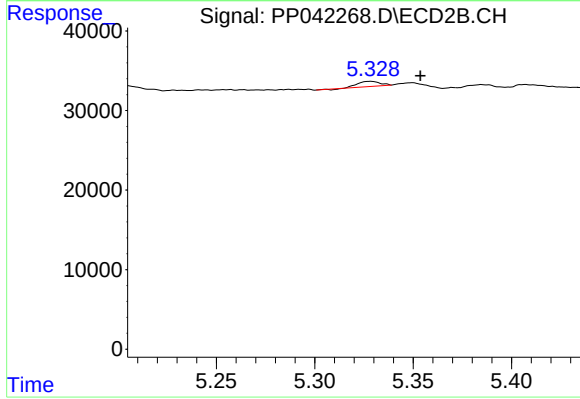
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 4967
Conc: 5.42 ng/ml



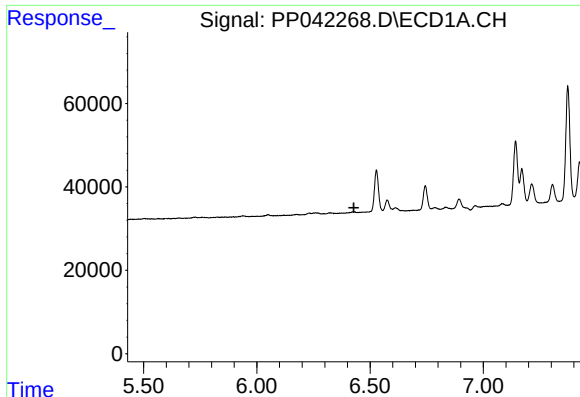
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 347
Conc: 0.52 ng/ml



#4 AR-1016-2

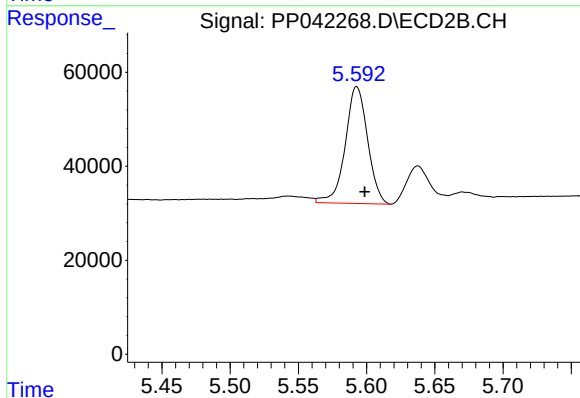
R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 4967
Conc: 3.94 ng/ml



#6 AR-1016-4

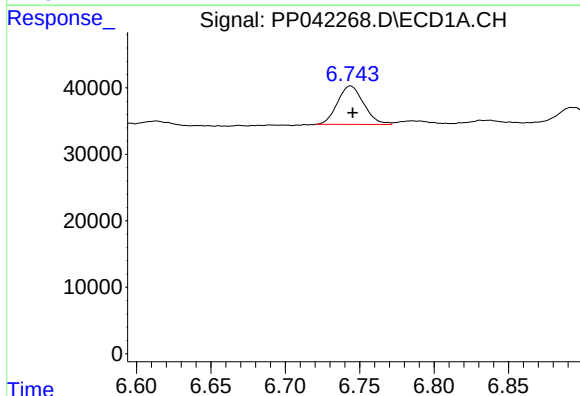
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



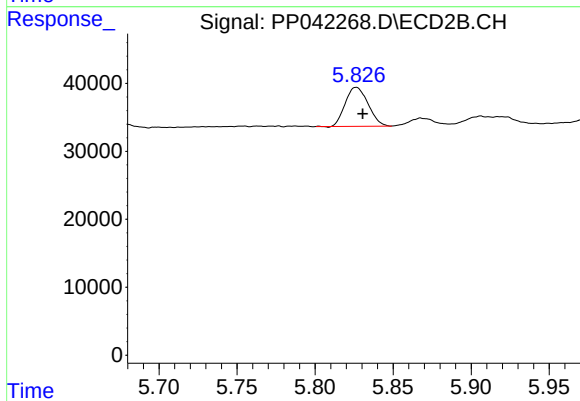
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 283742
Conc: 522.51 ng/ml



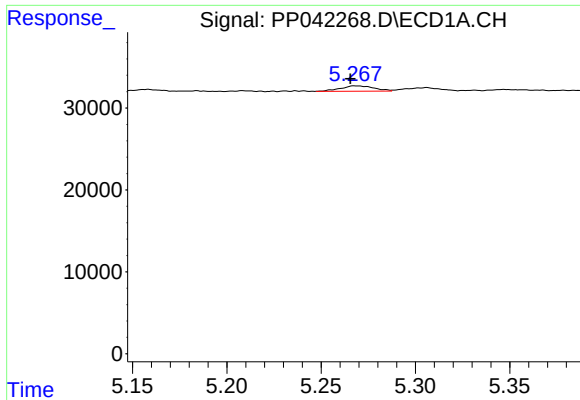
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 70848
Conc: 206.44 ng/ml



#7 AR-1016-5

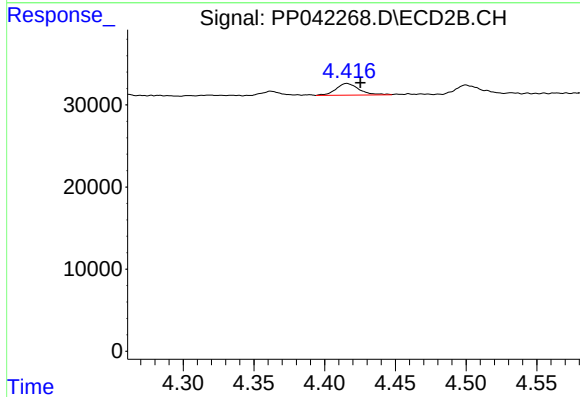
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 58310
Conc: 89.43 ng/ml



#9 AR-1221-2

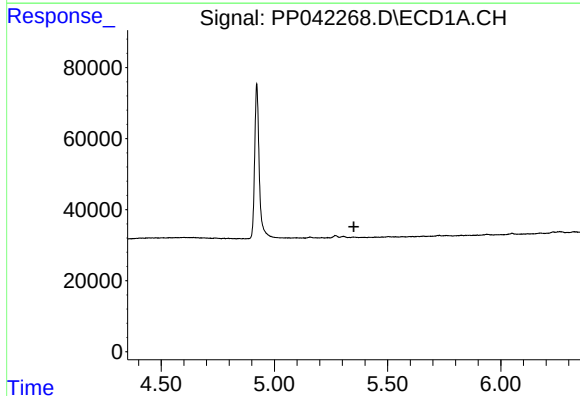
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 8056
Conc: 71.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



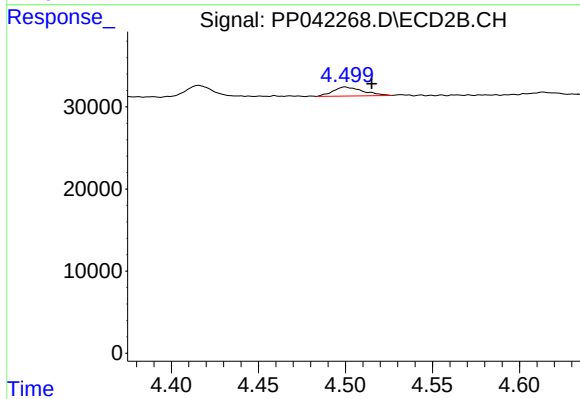
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 16173
Conc: 76.19 ng/ml



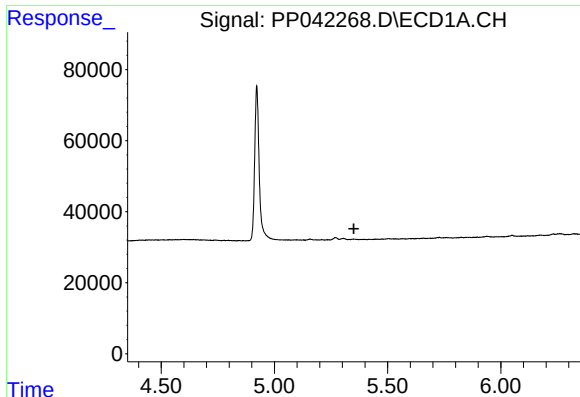
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

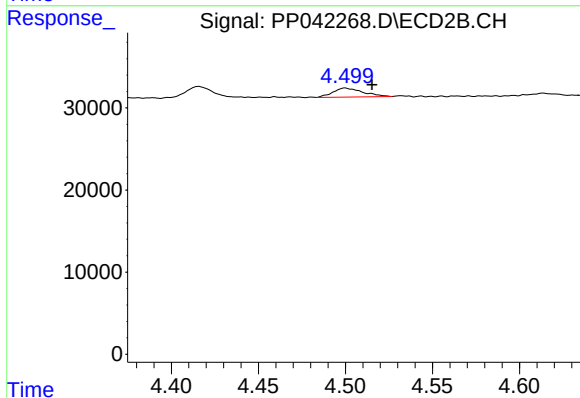
R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 12974
Conc: 18.65 ng/ml



#11 AR-1232-1

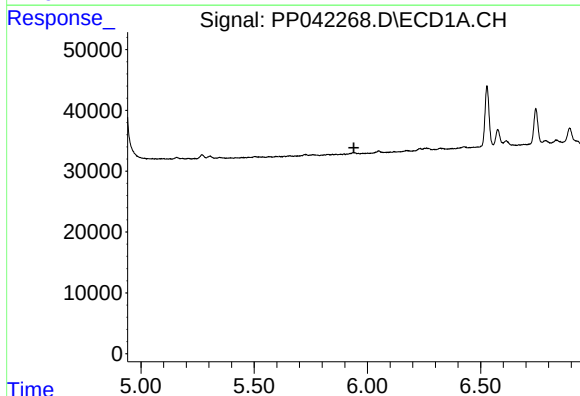
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



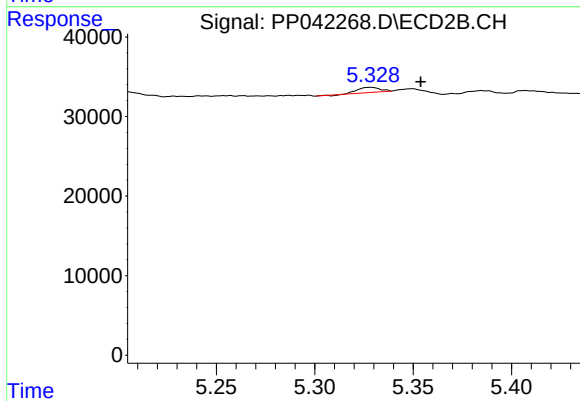
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 12974
Conc: 22.19 ng/ml



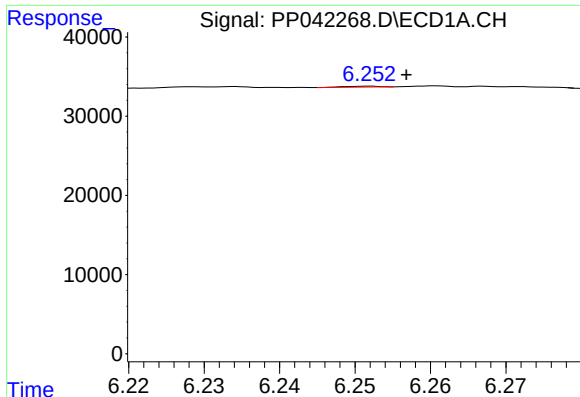
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

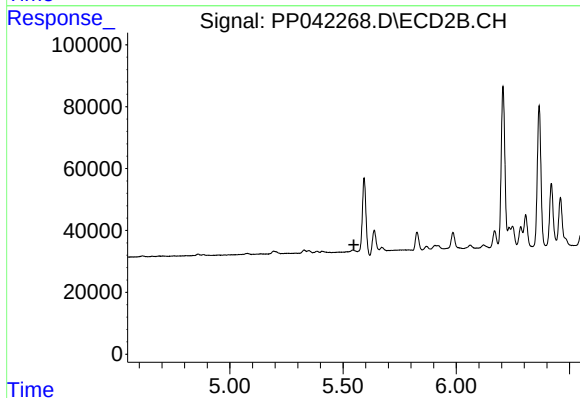
R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 4967
Conc: 9.34 ng/ml



#13 AR-1232-3

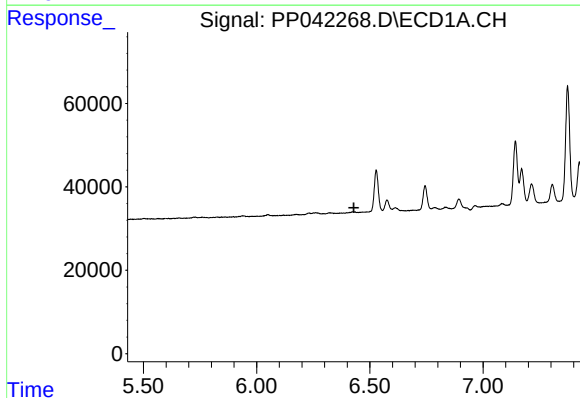
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 347
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



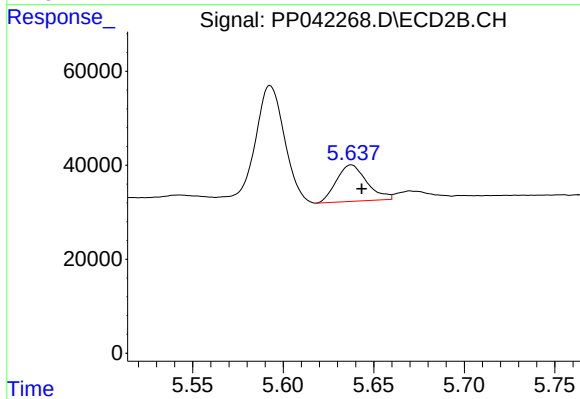
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



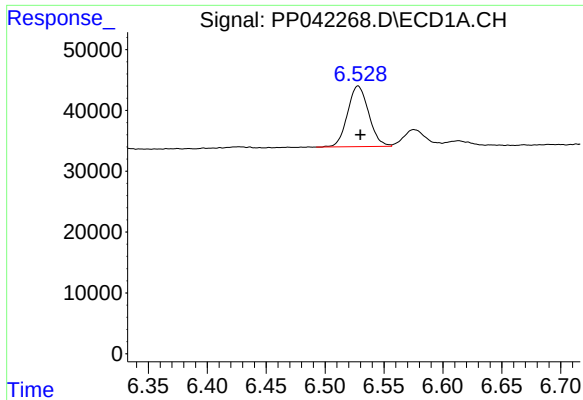
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

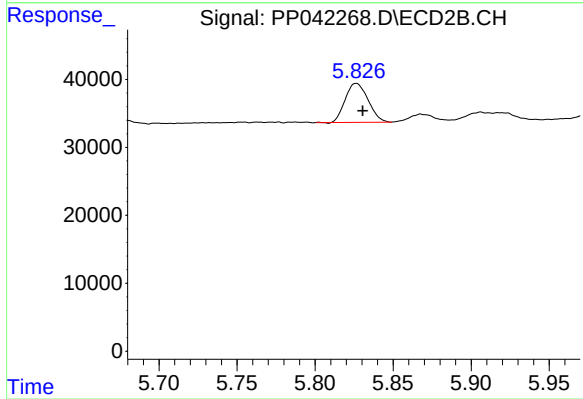
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 90766
Conc: 376.31 ng/ml



#15 AR-1232-5

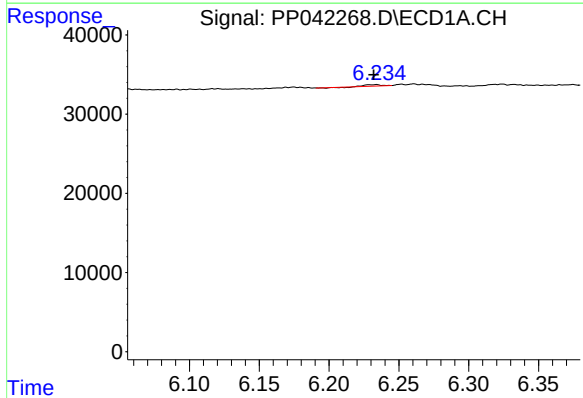
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 124553
Conc: 1207.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



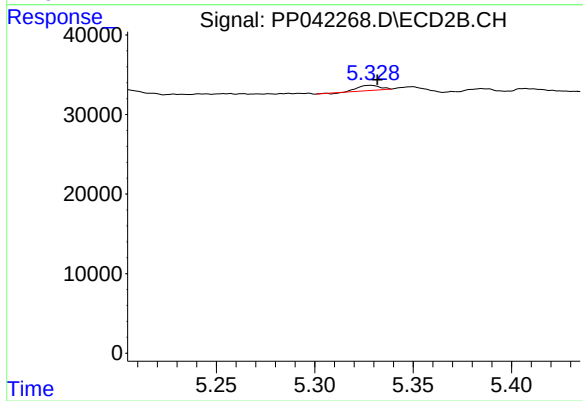
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 58310
Conc: 240.15 ng/ml



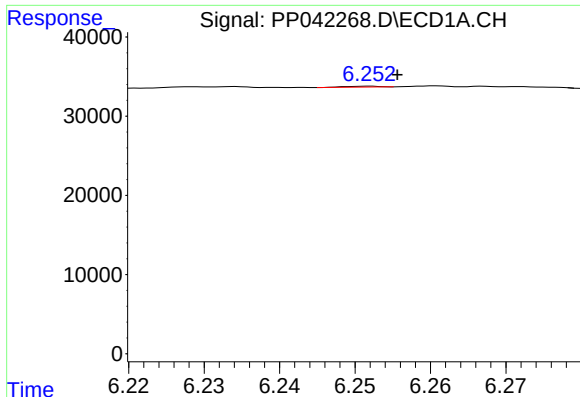
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 1039
Conc: 3.19 ng/ml



#16 AR-1242-1

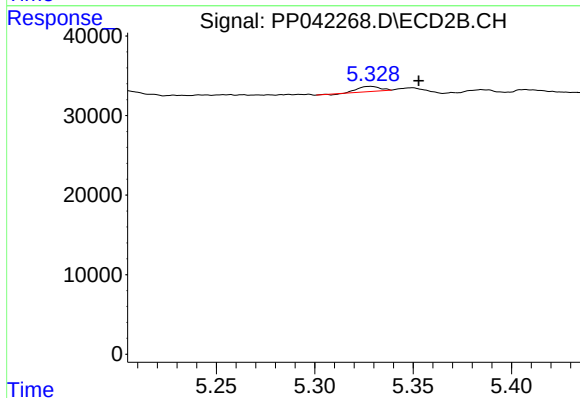
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 4967
Conc: 7.30 ng/ml



#17 AR-1242-2

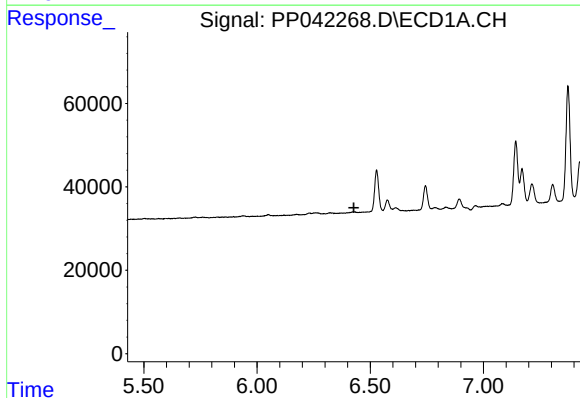
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 347
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



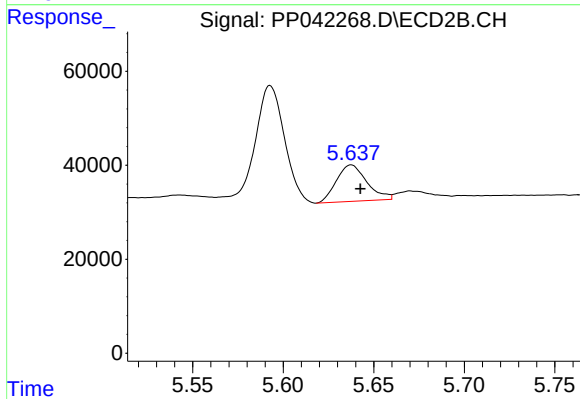
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.024 min
Response: 4967
Conc: 5.33 ng/ml



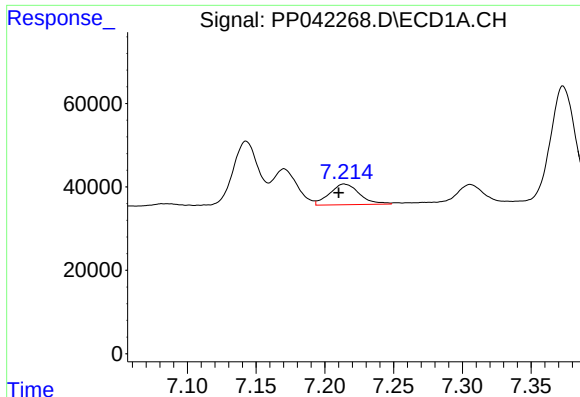
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

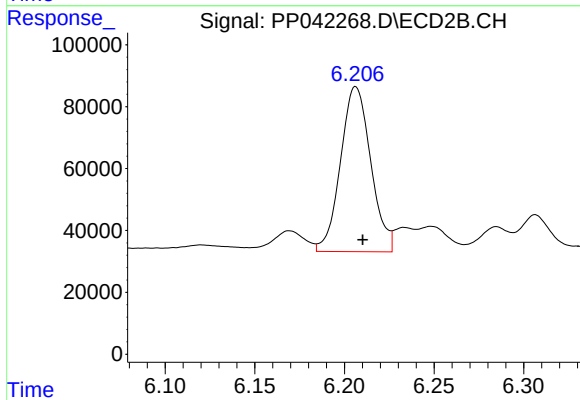
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 90766
Conc: 179.39 ng/ml



#20 AR-1242-5

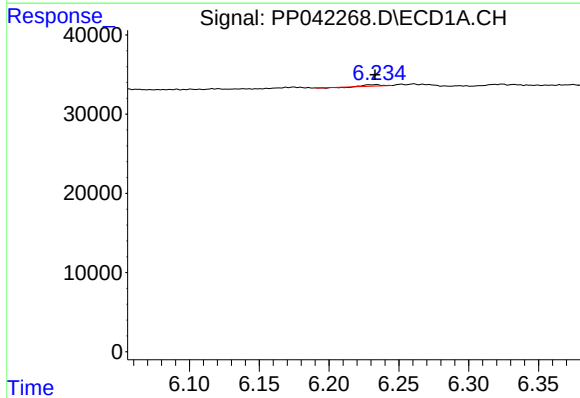
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 75048
Conc: 288.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



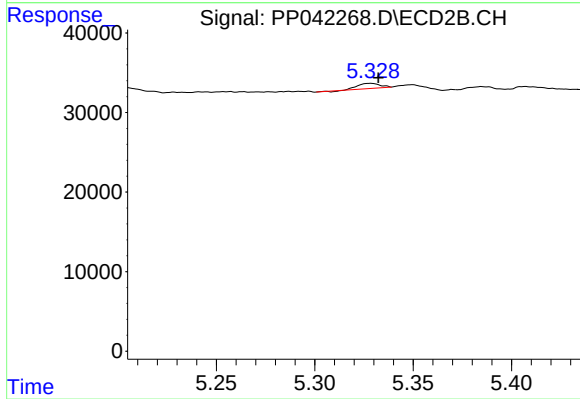
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 626231
Conc: 1056.40 ng/ml



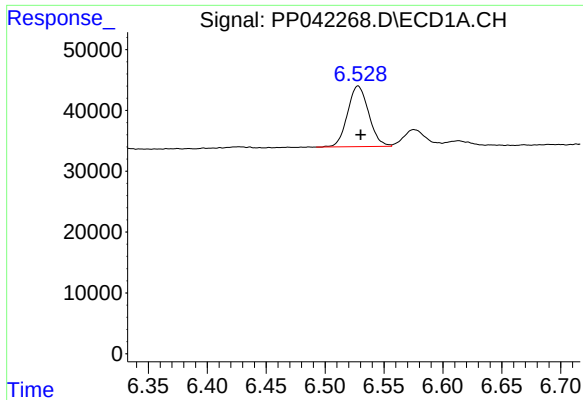
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 1039
Conc: 4.15 ng/ml



#21 AR-1248-1

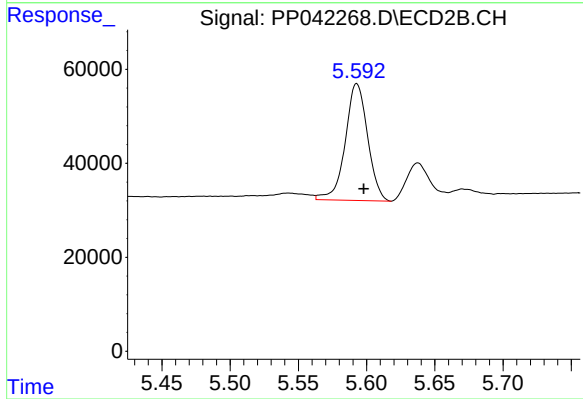
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 4967
Conc: 9.56 ng/ml



#22 AR-1248-2

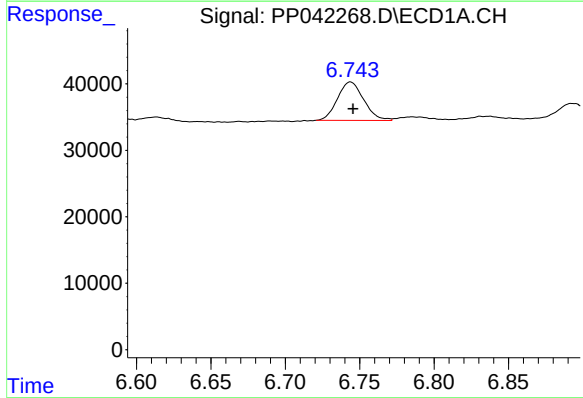
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 124553
Conc: 352.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



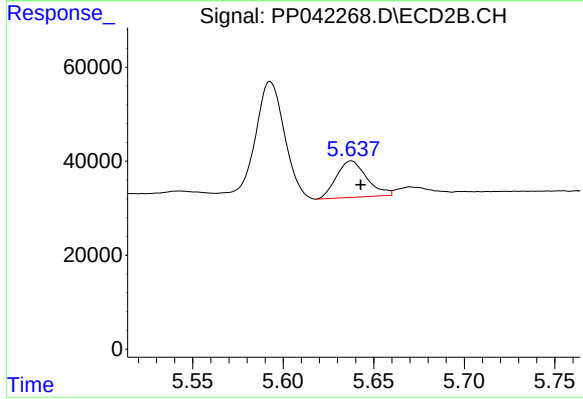
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 283742
Conc: 402.93 ng/ml



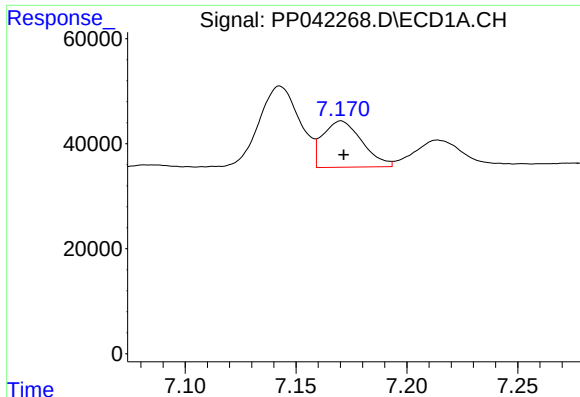
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 70848
Conc: 168.47 ng/ml



#23 AR-1248-3

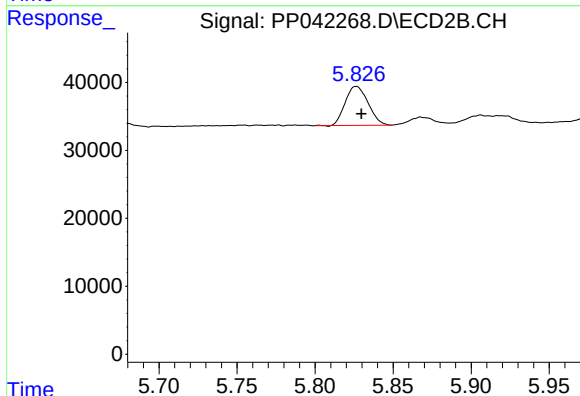
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 90766
Conc: 122.32 ng/ml



#24 AR-1248-4

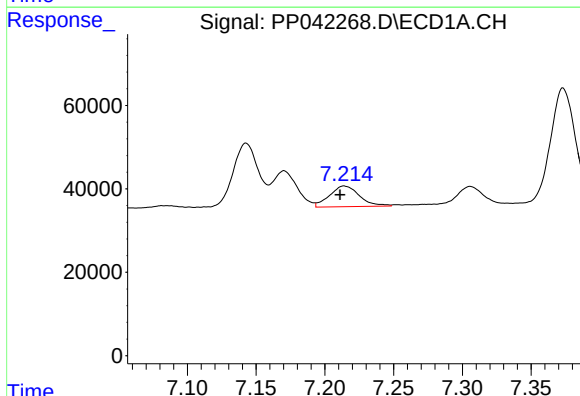
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 108599
Conc: 239.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



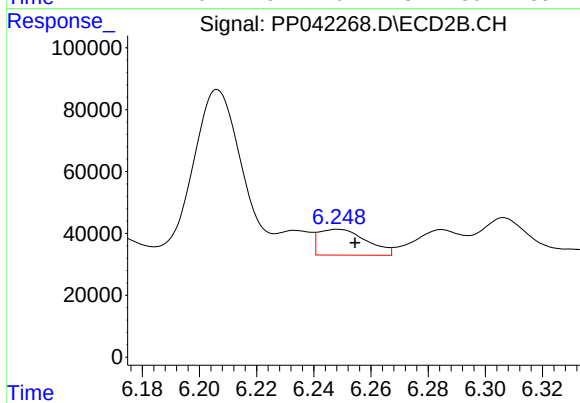
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 58310
Conc: 69.26 ng/ml



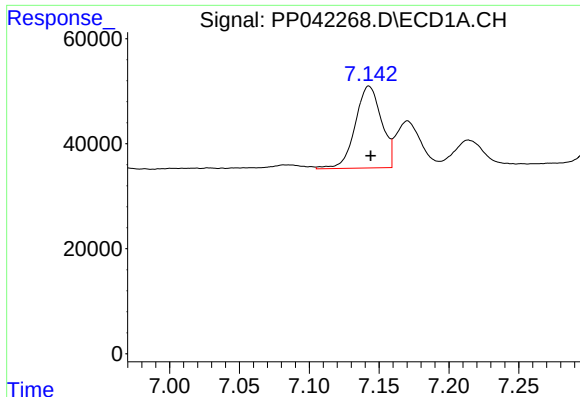
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 75048
Conc: 168.32 ng/ml



#25 AR-1248-5

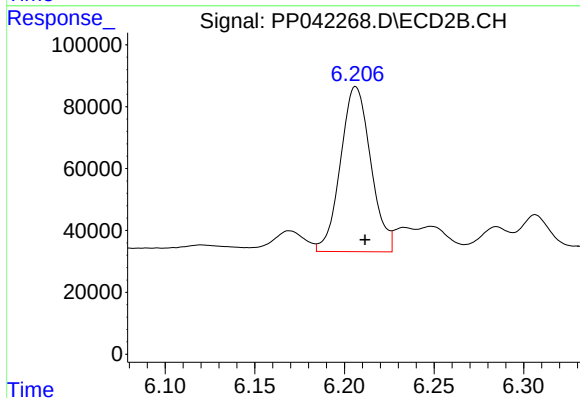
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 96701
Conc: 116.74 ng/ml



#26 AR-1254-1

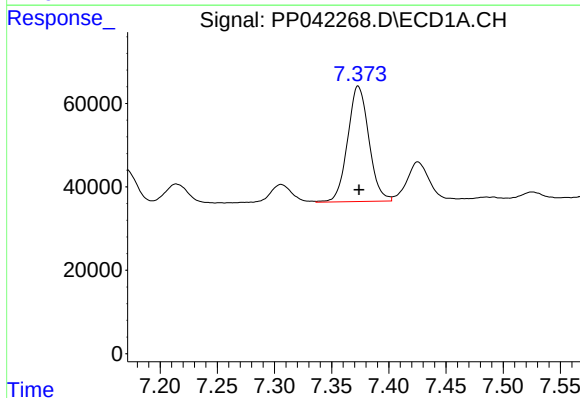
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 204164
Conc: 409.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



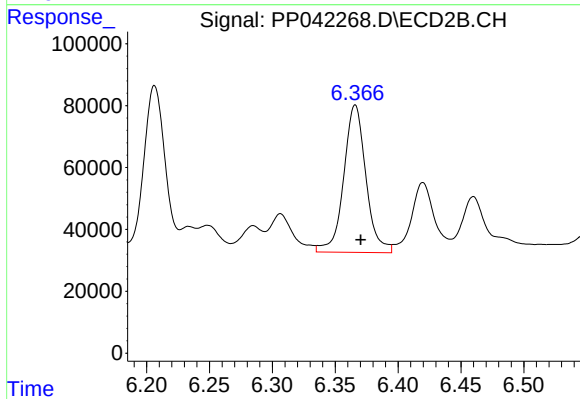
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 626231
Conc: 500.67 ng/ml



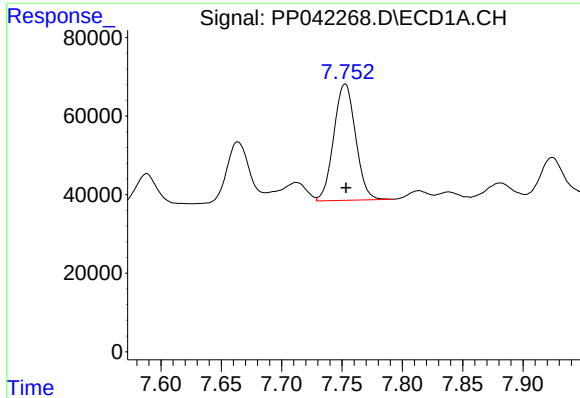
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 358342
Conc: 467.42 ng/ml



#27 AR-1254-2

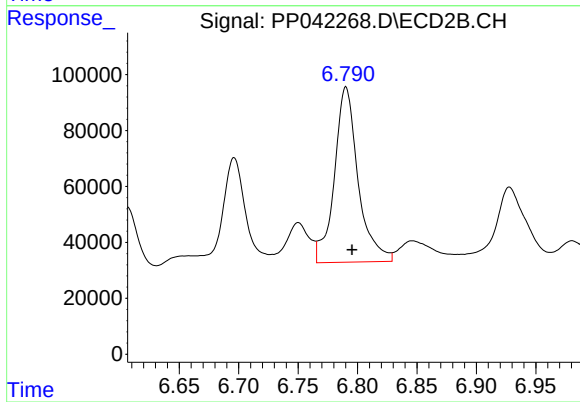
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 585948
Conc: 538.44 ng/ml



#28 AR-1254-3

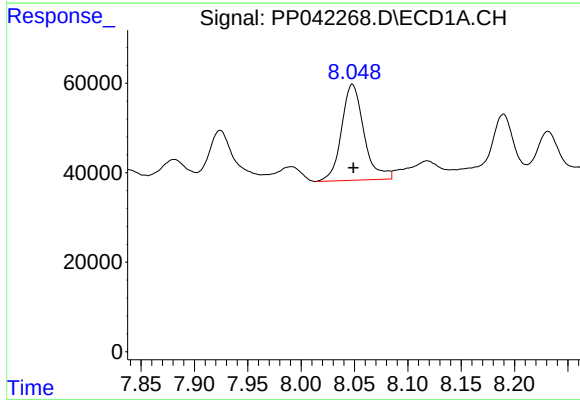
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 372531
Conc: 482.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



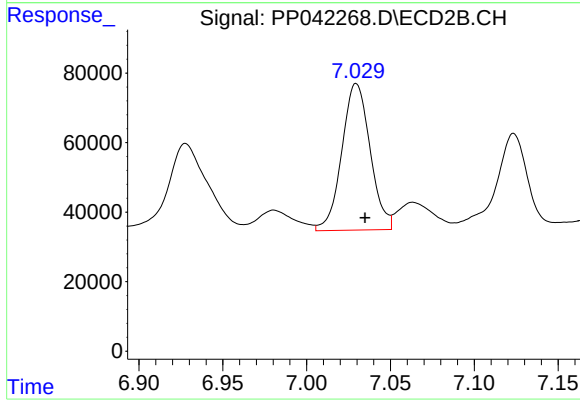
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 871369
Conc: 524.50 ng/ml



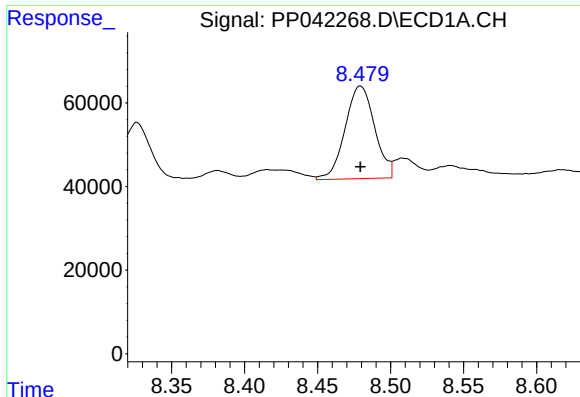
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 313888
Conc: 564.15 ng/ml



#29 AR-1254-4

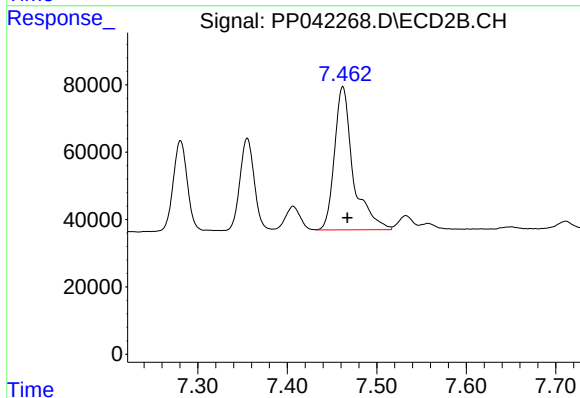
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 495917
Conc: 508.35 ng/ml



#30 AR-1254-5

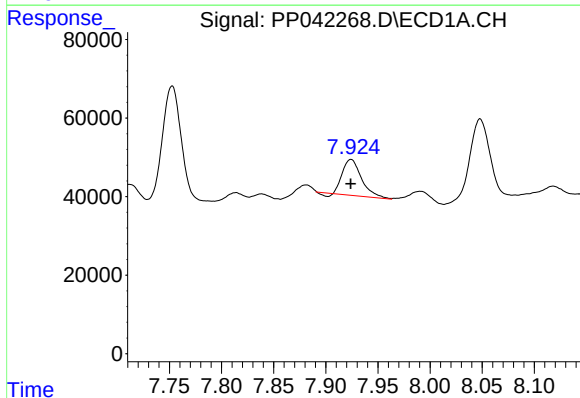
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 312628
Conc: 499.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



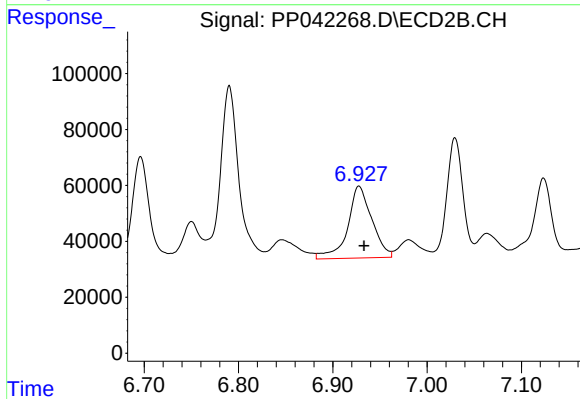
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 617707
Conc: 482.05 ng/ml



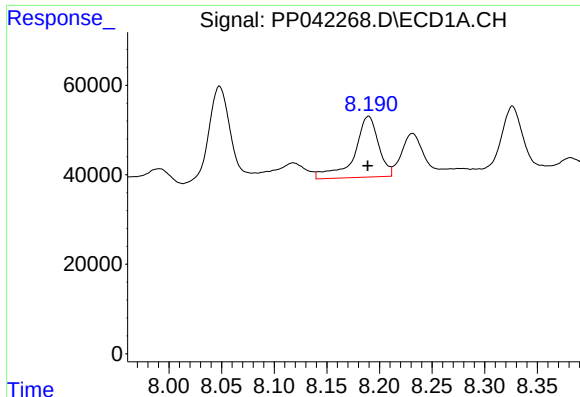
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 115648
Conc: 195.14 ng/ml



#31 AR-1260-1

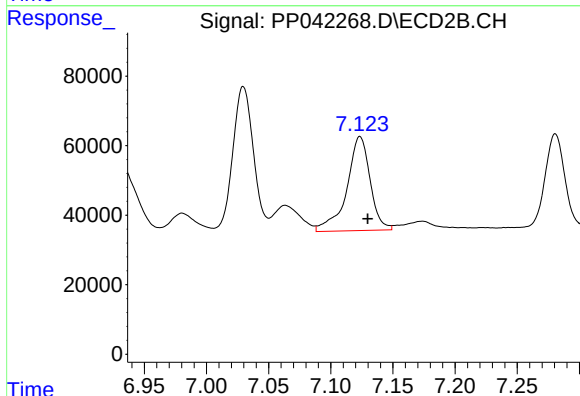
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 459325
Conc: 432.21 ng/ml



#32 AR-1260-2

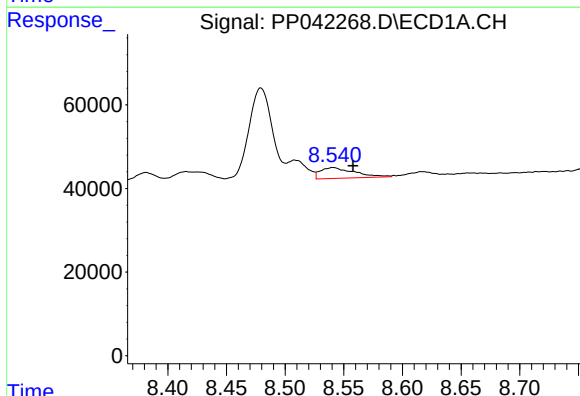
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 218518
Conc: 283.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



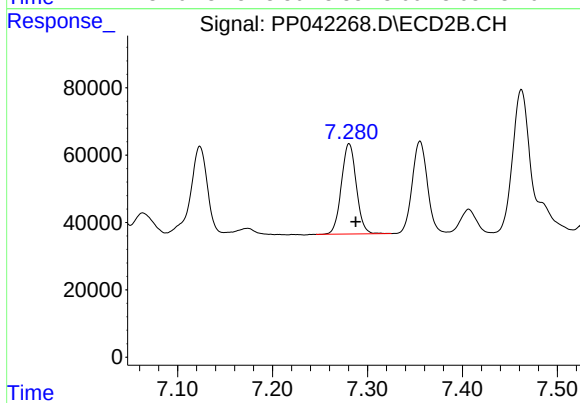
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 353564
Conc: 286.41 ng/ml



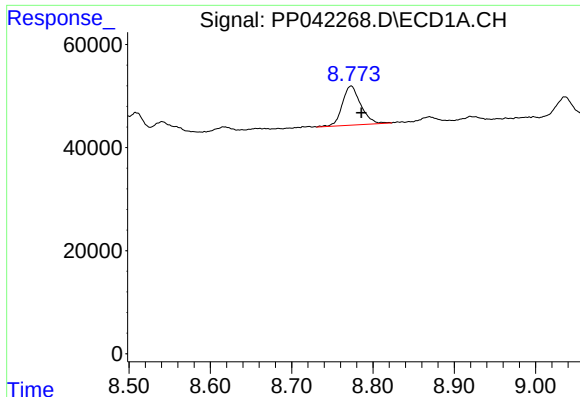
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 51872
Conc: 100.27 ng/ml



#33 AR-1260-3

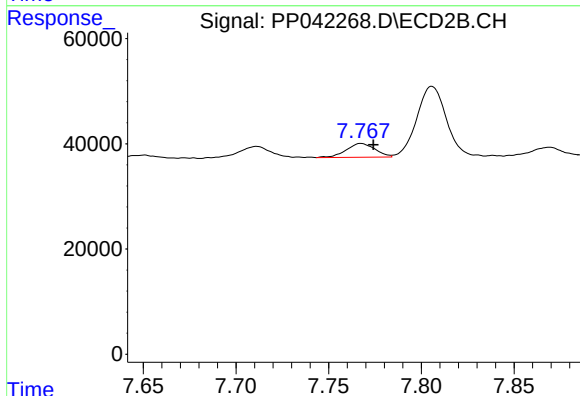
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 292683
Conc: 218.42 ng/ml



#34 AR-1260-4

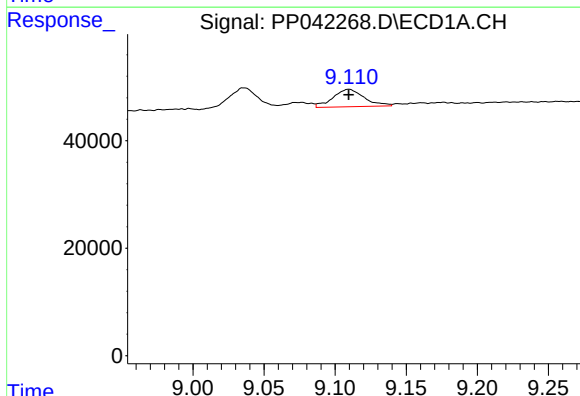
R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 119839
Conc: 206.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



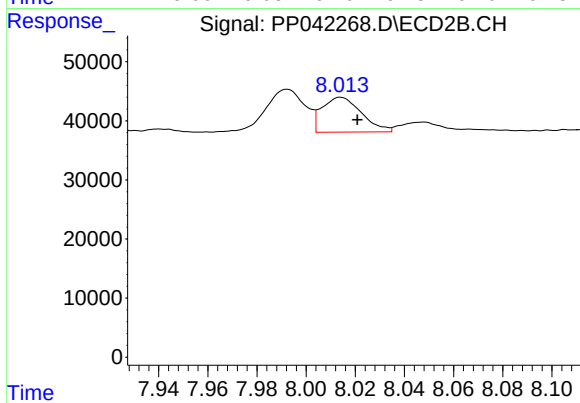
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 28206
Conc: 31.59 ng/ml



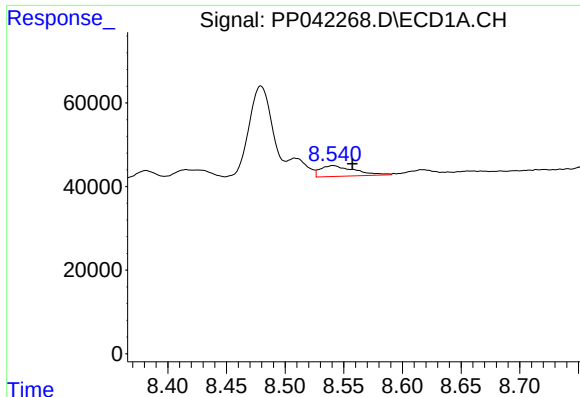
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 49530
Conc: 42.33 ng/ml



#35 AR-1260-5

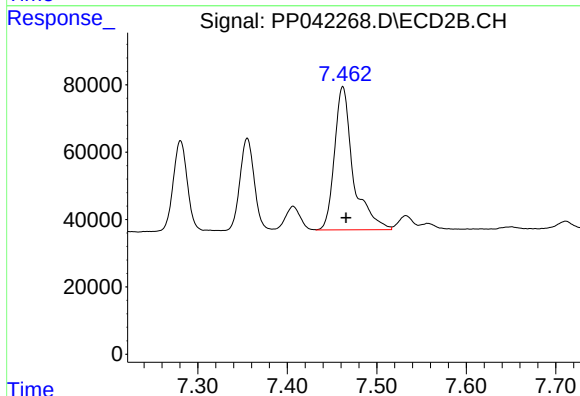
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 65594
Conc: 34.08 ng/ml



#36 AR-1262-1

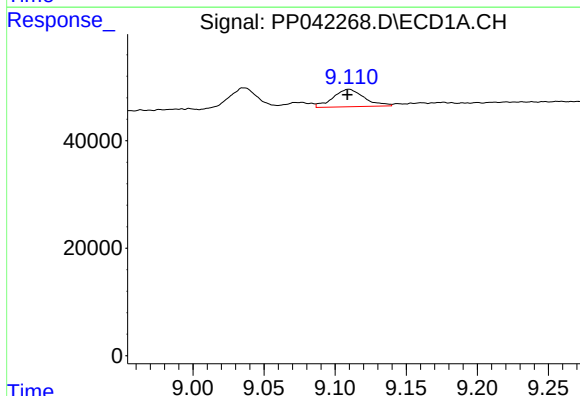
R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 51872
Conc: 67.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



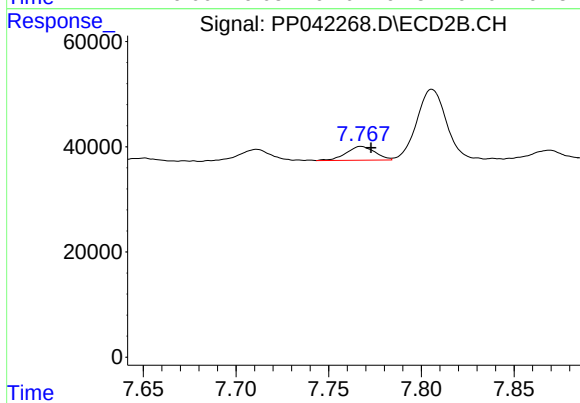
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 617707
Conc: 928.39 ng/ml



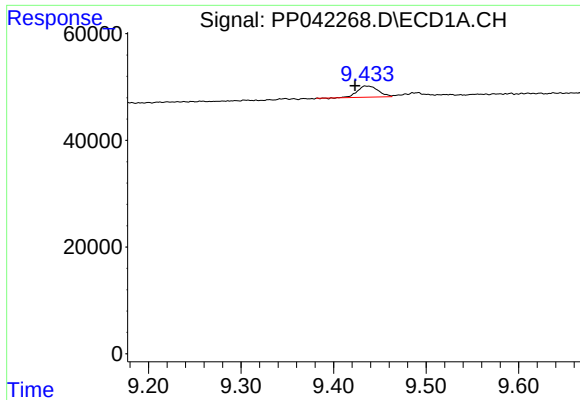
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 49530
Conc: 40.41 ng/ml



#37 AR-1262-2

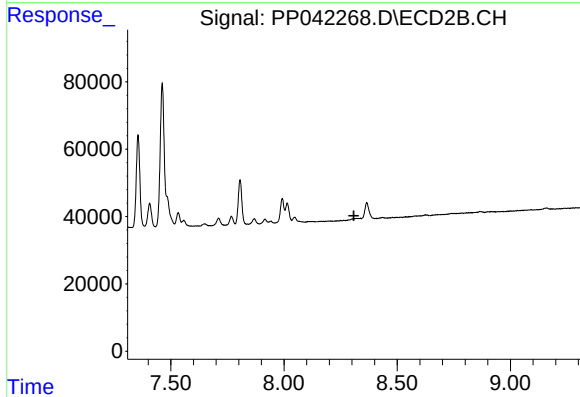
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 28206
Conc: 26.01 ng/ml



#38 AR-1262-3

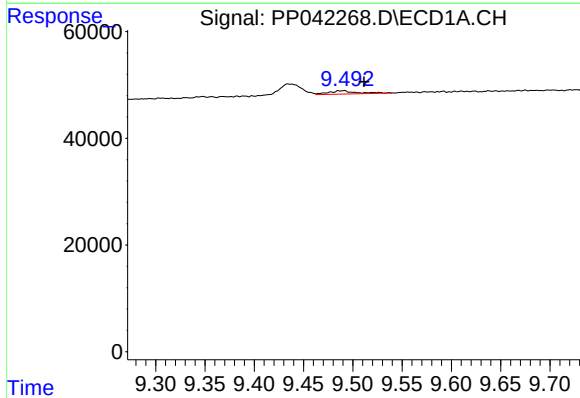
R.T.: 9.435 min
Delta R.T.: 0.012 min
Response: 32958
Conc: 67.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



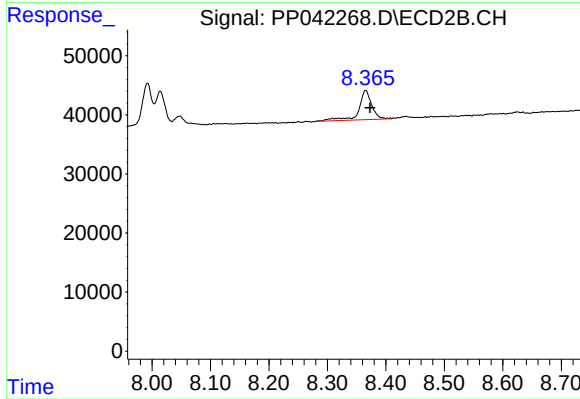
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



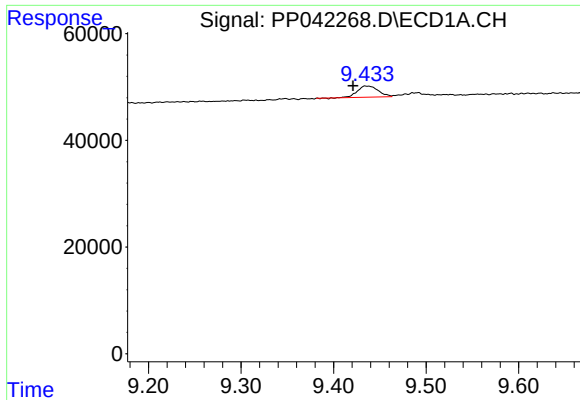
#39 AR-1262-4

R.T.: 9.491 min
Delta R.T.: -0.021 min
Response: 12551
Conc: 34.06 ng/ml



#39 AR-1262-4

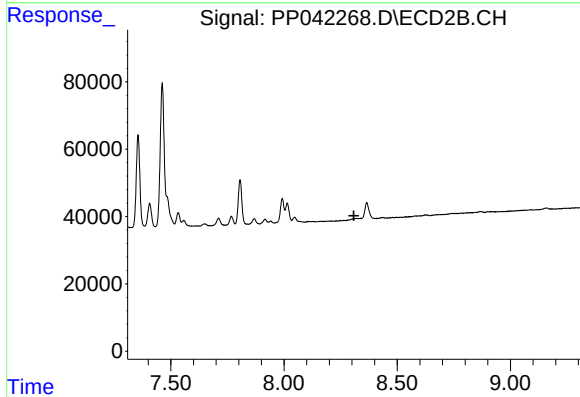
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 75913
Conc: 49.84 ng/ml



#41 AR-1268-1

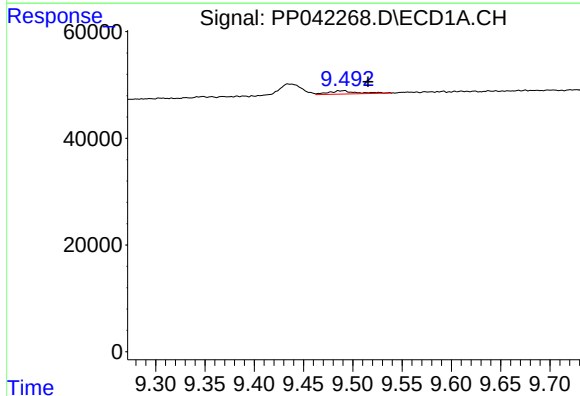
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 32958
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



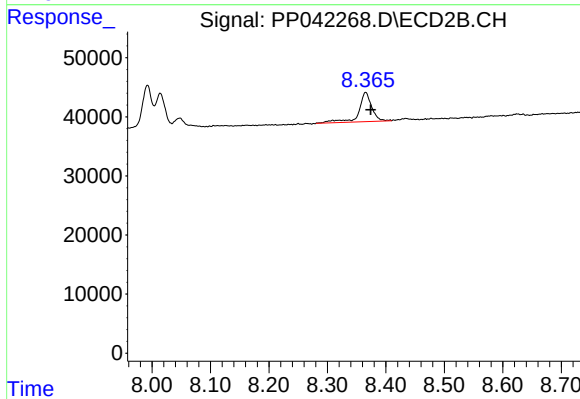
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



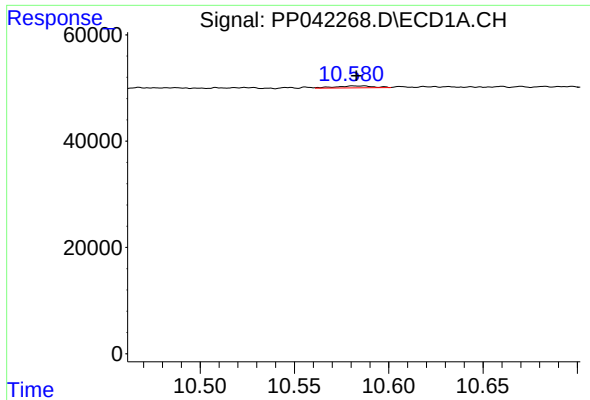
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: -0.024 min
Response: 12551
Conc: 8.84 ng/ml



#42 AR-1268-2

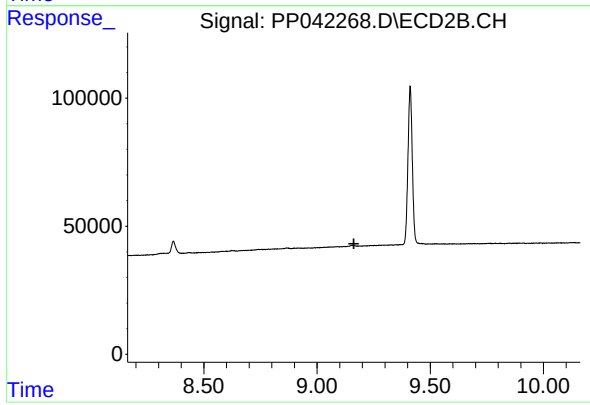
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 75913
Conc: 34.77 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.001 min
Response: 5111
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.