

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 17:26
 Operator : DD\AJ
 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: Mar 24 03:03:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	3870369	2212752	46.072	50.003
2)	SA Decachlor...	10.774	9.574	3957633	1449056	50.431	54.911
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	31397	16096	12.483	14.053
4)	L1 AR-1016-2	6.187	5.537	42652	11686	11.265	6.942 #
5)	L1 AR-1016-3	6.252	0.000	21124	0	8.975	N.D. #
6)	L1 AR-1016-4	0.000	5.777	0	393846	N.D.	536.343 #
7)	L1 AR-1016-5	6.670	6.008	441504	225951	228.624	239.182
9)	L2 AR-1221-2	5.198	4.616	47983	26978	69.721	76.076
12)	L3 AR-1232-2	5.868	5.537	25729	11686	30.083	16.021 #
13)	L3 AR-1232-3	6.187	0.000	42652	0	27.424	N.D. #
14)	L3 AR-1232-4	0.000	5.821	0	119391	N.D.	344.001 #
15)	L3 AR-1232-5	6.455	6.008	737083	225951	1346.189	617.806 #
16)	L4 AR-1242-1	6.161	5.514	31397	16096	15.756	17.672
17)	L4 AR-1242-2	6.187	5.537	42652	11686	14.345	8.903 #
18)	L4 AR-1242-3	6.252	0.000	21124	0	11.352	N.D. #
19)	L4 AR-1242-4	0.000	5.821	0	119391	N.D.	164.810 #
20)	L4 AR-1242-5	7.138	6.385	382570	892991	250.942	1137.788 #
21)	L5 AR-1248-1	6.161	5.514	31397	16096	21.000	23.399
22)	L5 AR-1248-2	6.455	5.777	737083	393846	351.253	394.402
23)	L5 AR-1248-3	6.670	5.821	441504	119391	173.366	113.213 #
24)	L5 AR-1248-4	7.097	6.008	605781	225951	234.462	184.122
25)	L5 AR-1248-5	7.138	6.428	382570	112531	147.422	111.455
26)	L6 AR-1254-1	7.066	6.385	1196839	892991	437.286	532.529
27)	L6 AR-1254-2	7.296	6.542	1867022	777721	448.368	536.292
28)	L6 AR-1254-3	7.676	6.963	2176250	1225995	501.069	535.340
29)	L6 AR-1254-4	7.972	7.198	1585809	703630	546.239	588.440
30)	L6 AR-1254-5	8.398	7.625	1766846	1040819	529.273	563.685
31)	L7 AR-1260-1	7.842	7.098	906314	601411	284.347	385.781 #
32)	L7 AR-1260-2	8.108	7.290	1002905	492450	266.875	275.219
33)	L7 AR-1260-3	8.459f	7.446	234699	479988	76.902	283.663 #
34)	L7 AR-1260-4	8.694	7.926	686532	50720	197.191	35.624 #
35)	L7 AR-1260-5	9.020	8.169	239672	129511	35.010	41.708
36)	L8 AR-1262-1	8.459f	7.625	234699	1040819	52.611	1030.739 #
37)	L8 AR-1262-2	9.020	8.169	239672	129511	31.619	40.124 #
38)	L8 AR-1262-3	9.344	0.000	187008	0	35.078	N.D. #
39)	L8 AR-1262-4	9.392f	8.516	51200	115303	11.880	47.615 #
41)	L9 AR-1268-1	9.344f	0.000	187008	0	18.778	N.D. #
42)	L9 AR-1268-2	9.392f	8.516	51200	115303	5.487	31.236 #
45)	L9 AR-1268-5	10.451	9.316	36684	11574	1.328	1.241

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:03:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

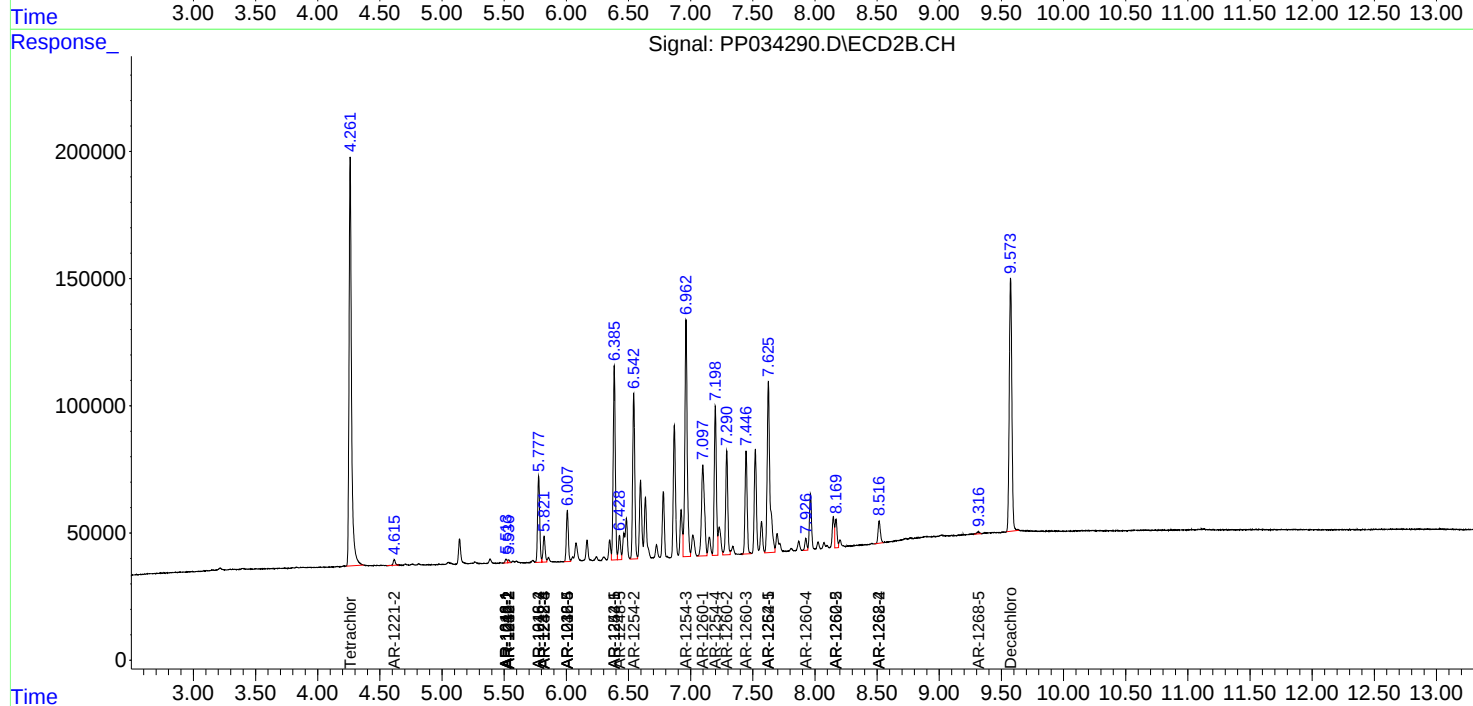
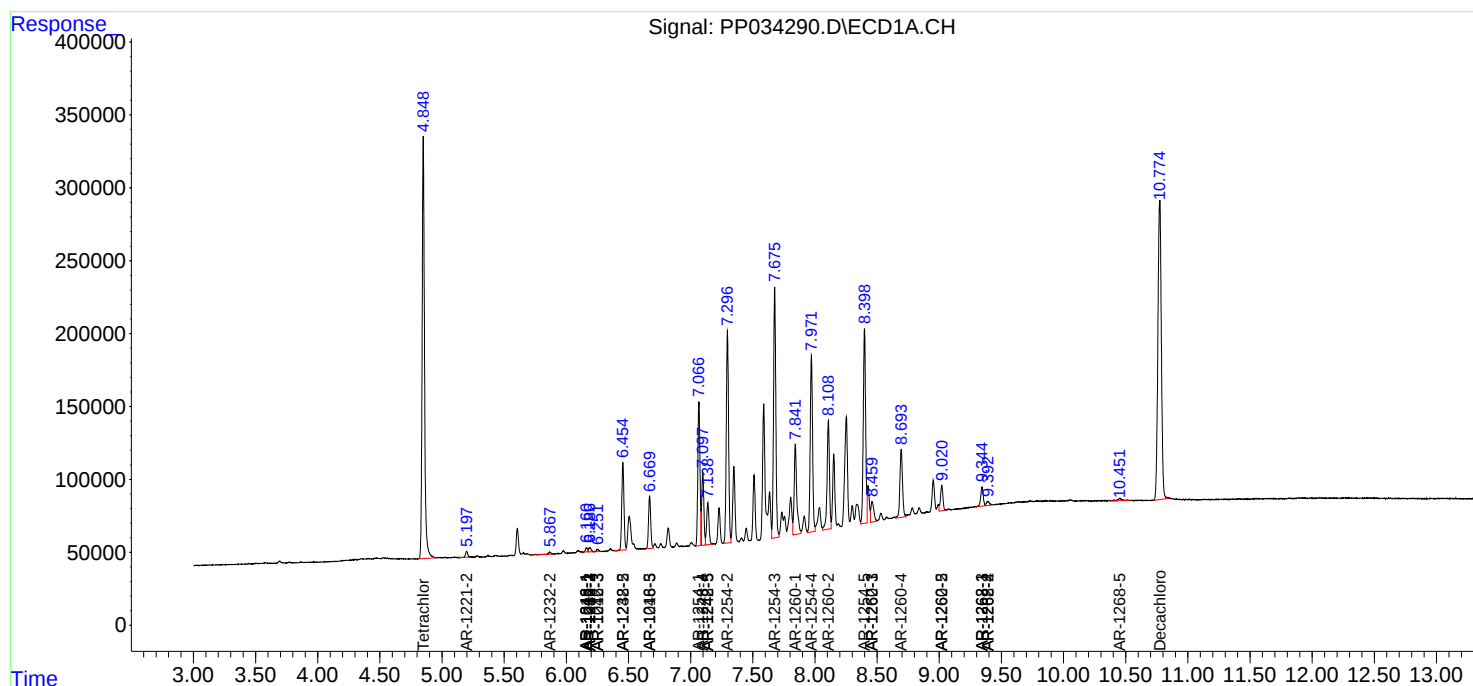
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

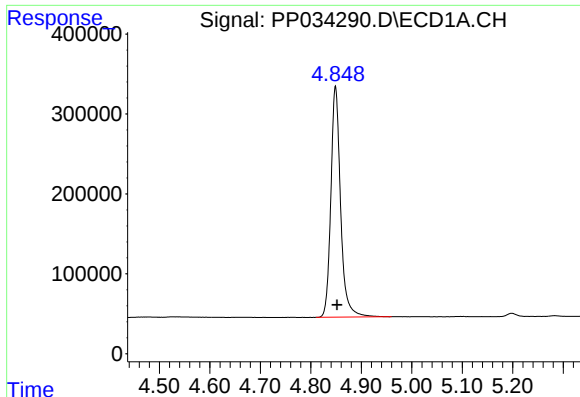
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034290.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

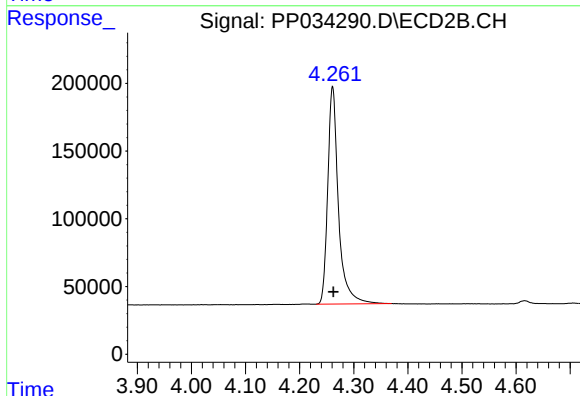




#1 Tetrachloro-m-xylene

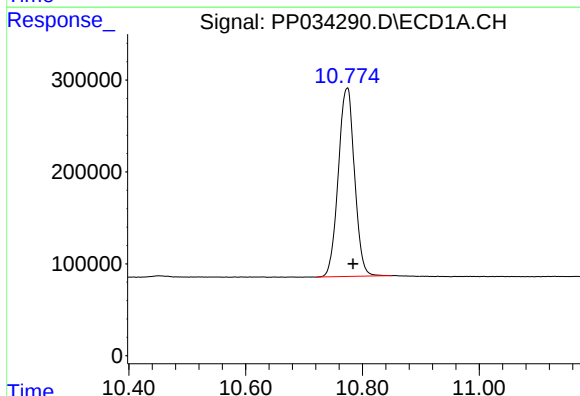
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3870369
Conc: 46.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



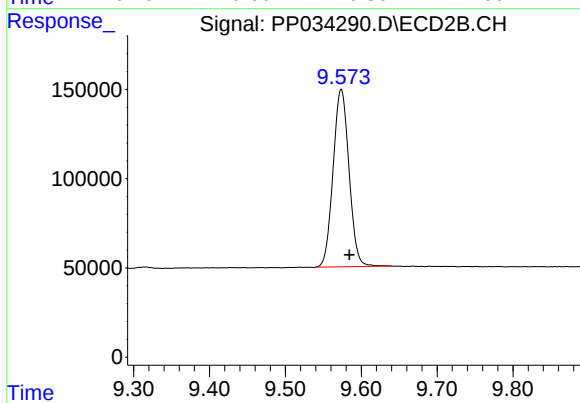
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2212752
Conc: 50.00 ng/ml



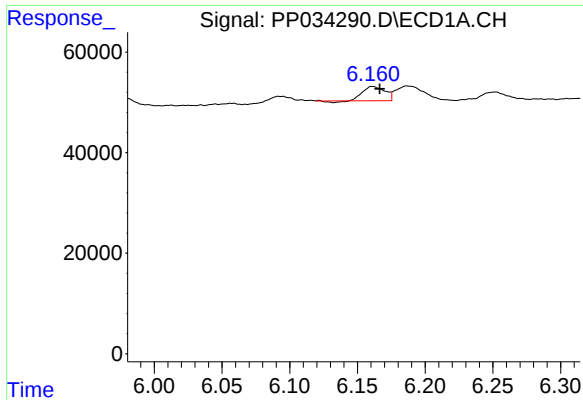
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 3957633
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

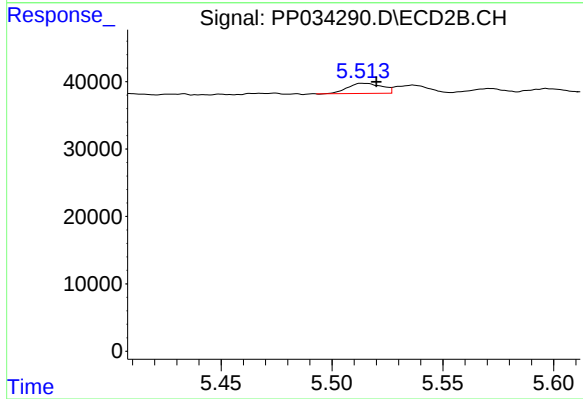
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1449056
Conc: 54.91 ng/ml



#3 AR-1016-1

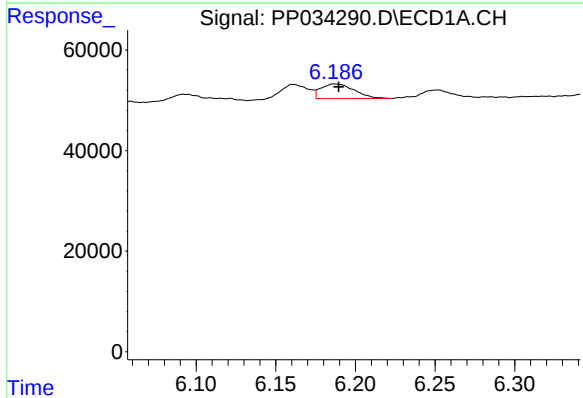
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 31397
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



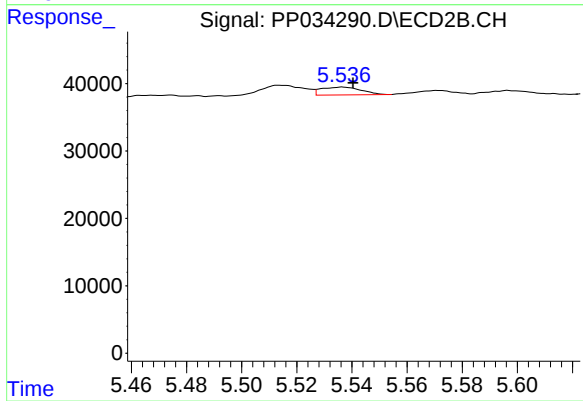
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 16096
Conc: 14.05 ng/ml



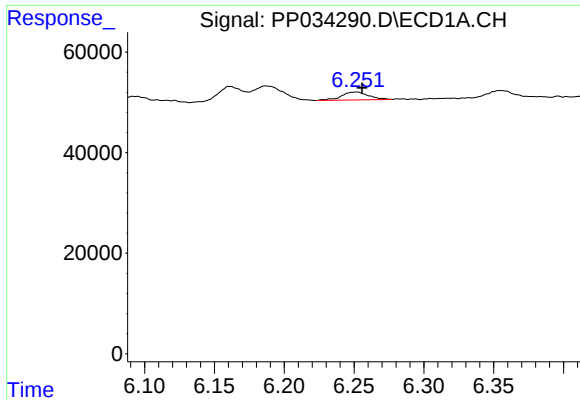
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42652
Conc: 11.27 ng/ml



#4 AR-1016-2

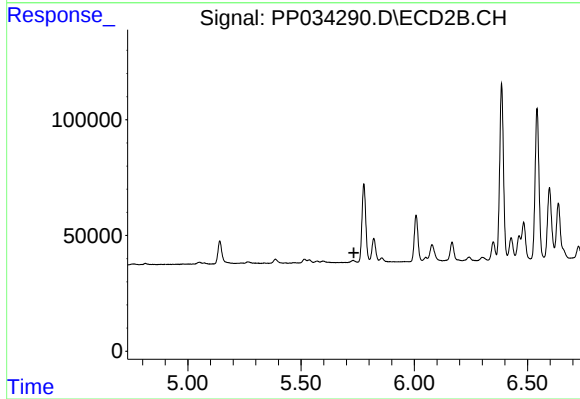
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 11686
Conc: 6.94 ng/ml



#5 AR-1016-3

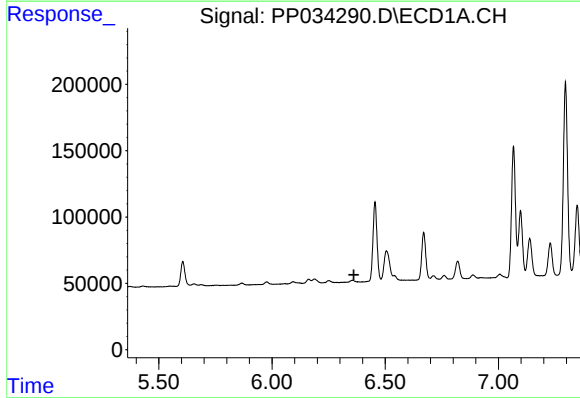
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 21124
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



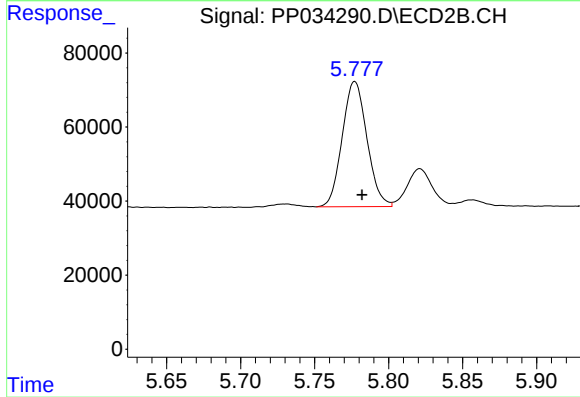
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



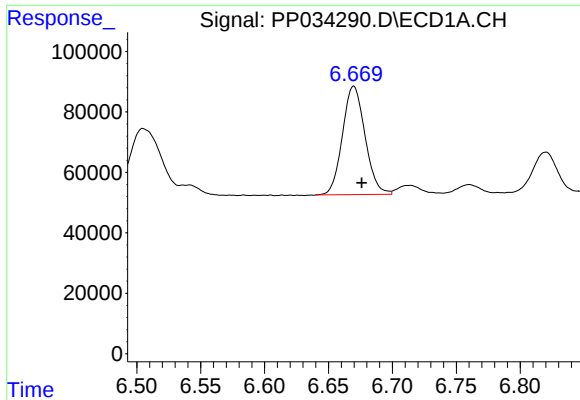
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

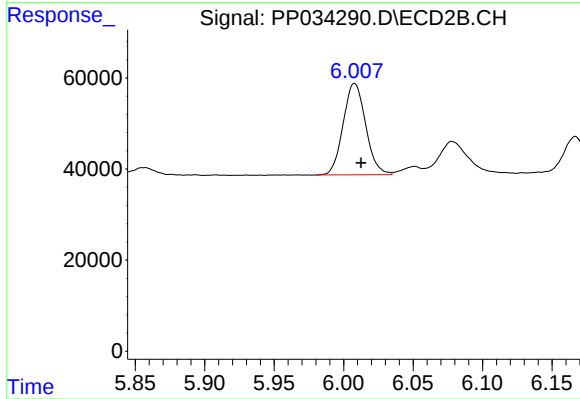
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 393846
Conc: 536.34 ng/ml



#7 AR-1016-5

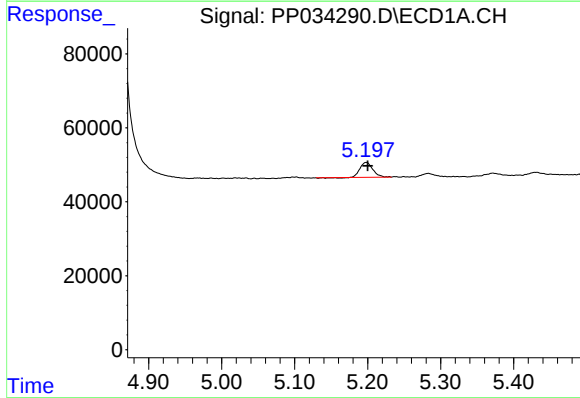
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 441504
Conc: 228.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



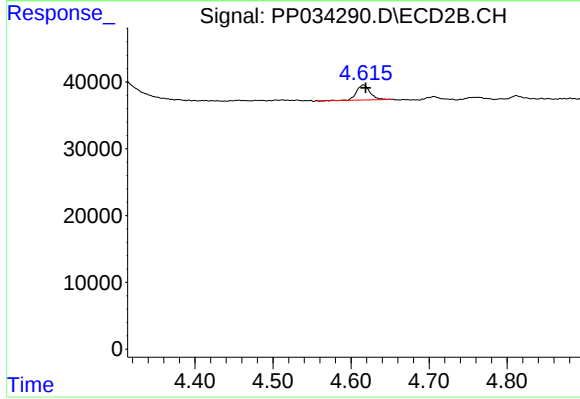
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 225951
Conc: 239.18 ng/ml



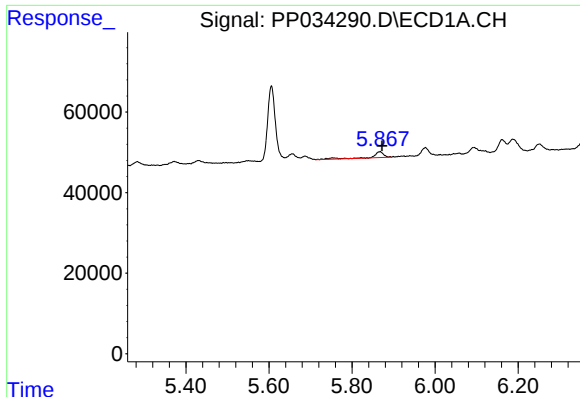
#9 AR-1221-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 47983
Conc: 69.72 ng/ml



#9 AR-1221-2

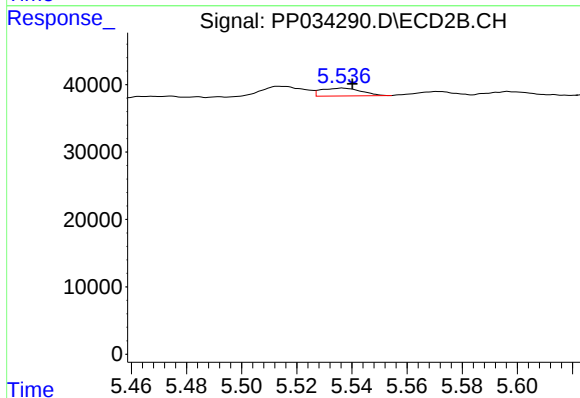
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 26978
Conc: 76.08 ng/ml



#12 AR-1232-2

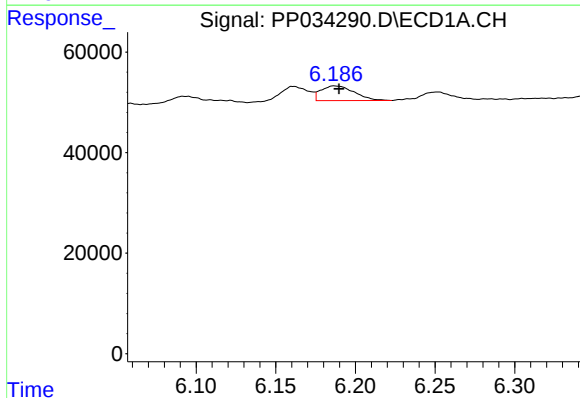
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 25729
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



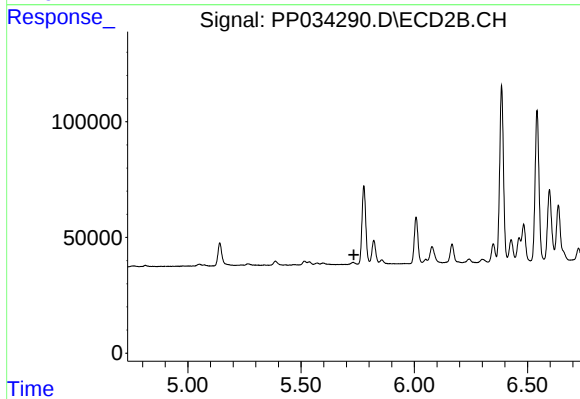
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 11686
Conc: 16.02 ng/ml



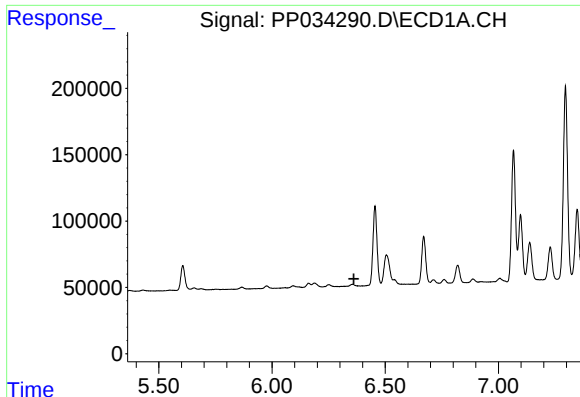
#13 AR-1232-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42652
Conc: 27.42 ng/ml



#13 AR-1232-3

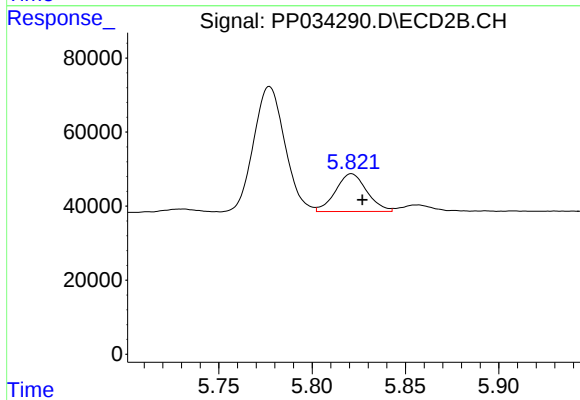
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

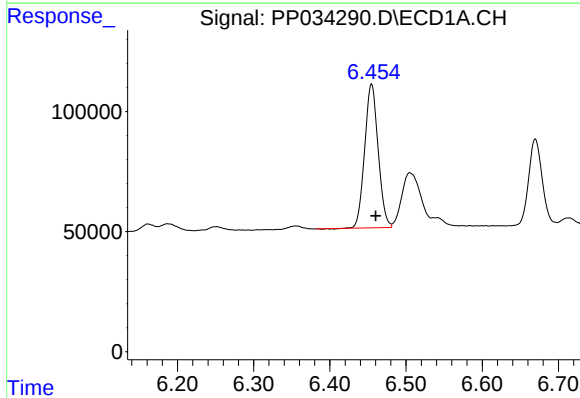
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



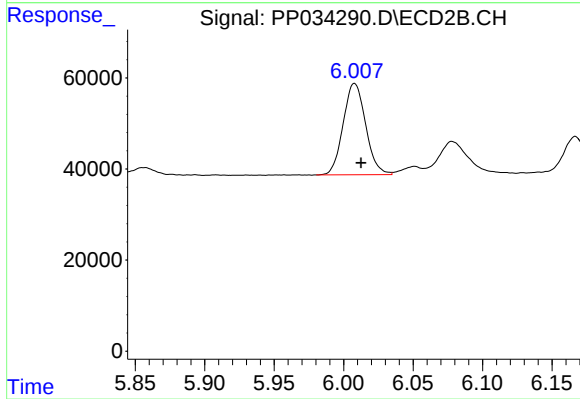
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 119391
Conc: 344.00 ng/ml



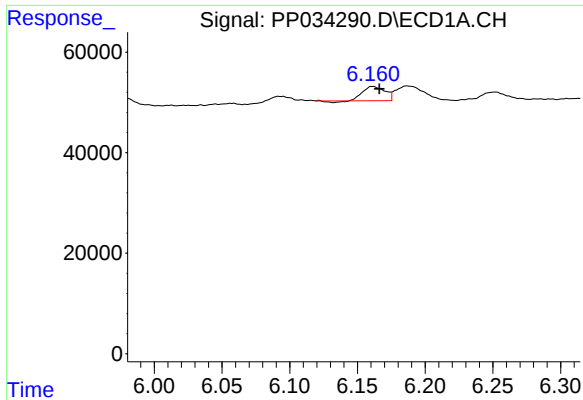
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 737083
Conc: 1346.19 ng/ml



#15 AR-1232-5

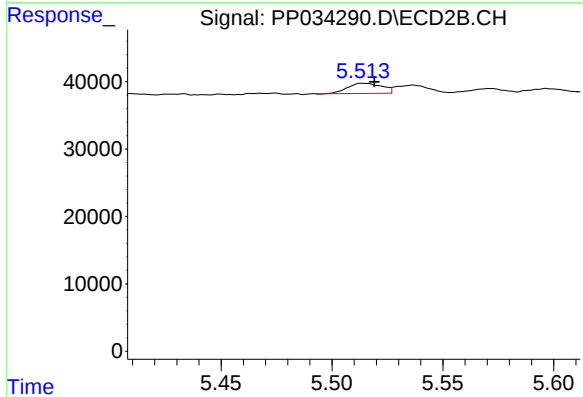
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 225951
Conc: 617.81 ng/ml



#16 AR-1242-1

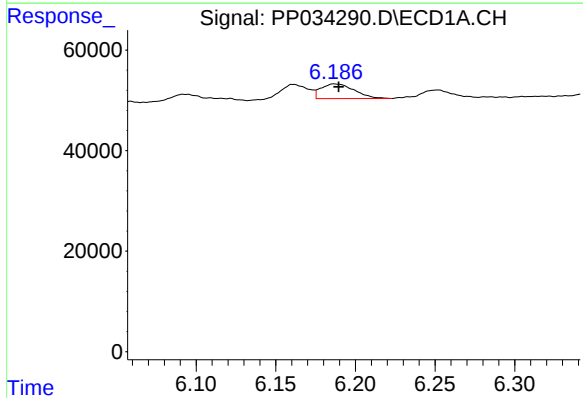
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 31397
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



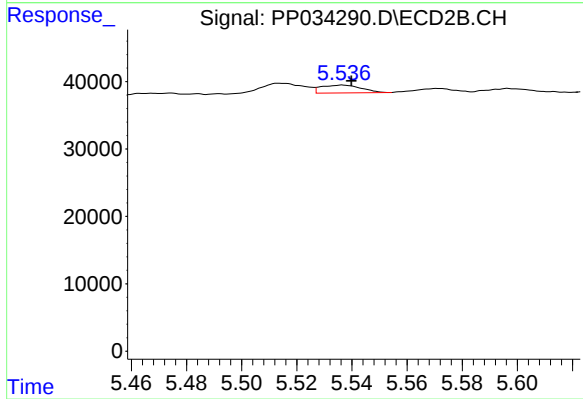
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 16096
Conc: 17.67 ng/ml



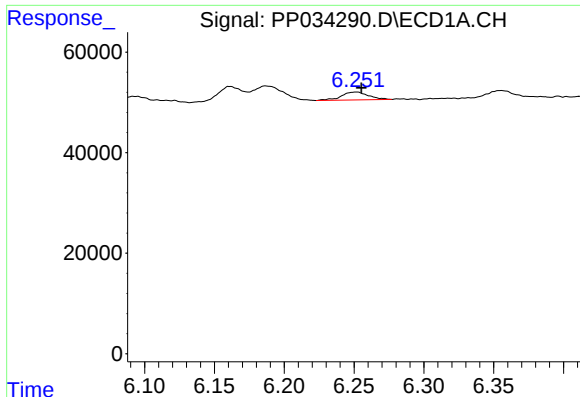
#17 AR-1242-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 42652
Conc: 14.35 ng/ml



#17 AR-1242-2

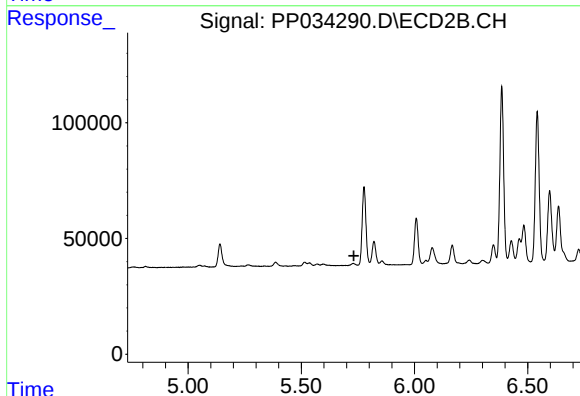
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 11686
Conc: 8.90 ng/ml



#18 AR-1242-3

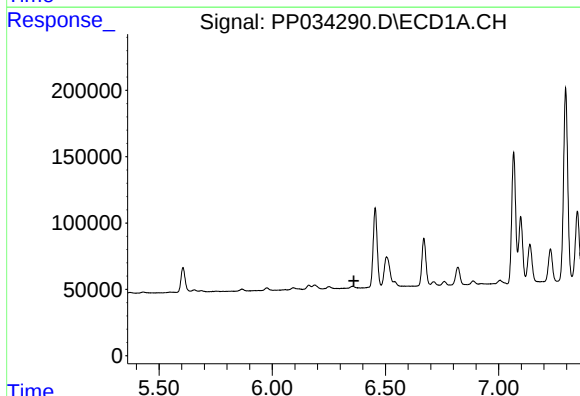
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 21124
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



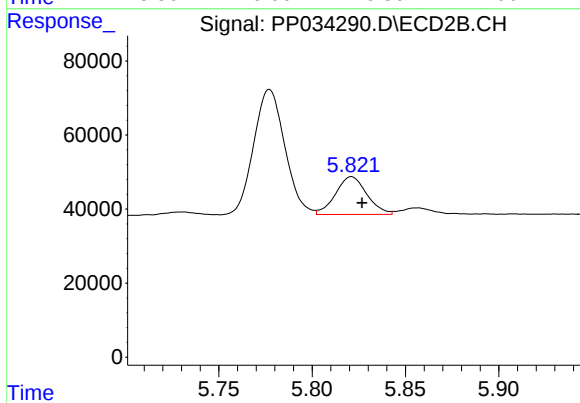
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



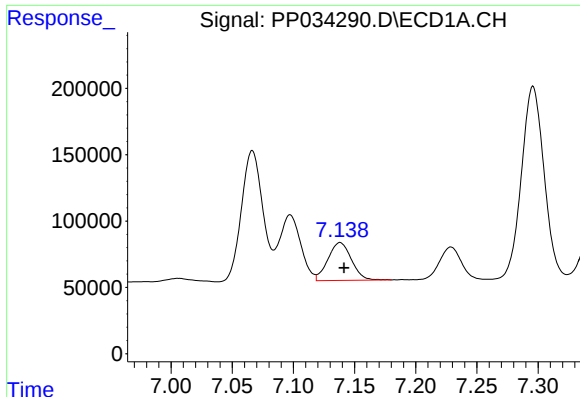
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

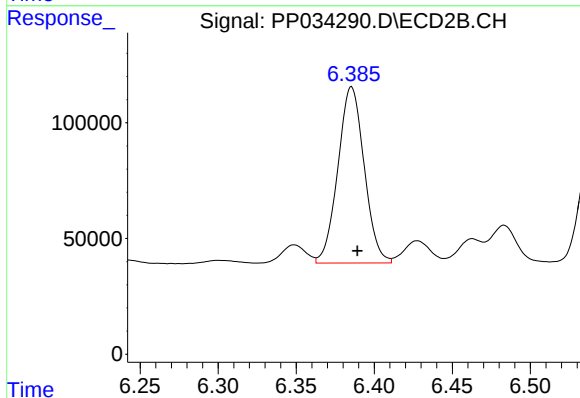
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 119391
Conc: 164.81 ng/ml



#20 AR-1242-5

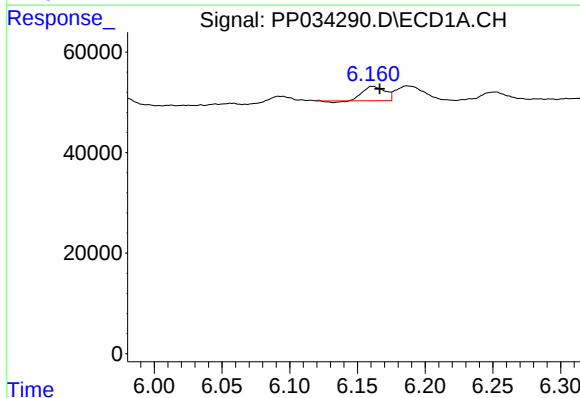
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 382570
Conc: 250.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



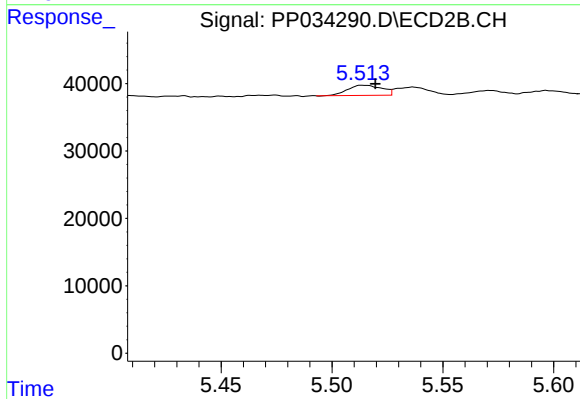
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 892991
Conc: 1137.79 ng/ml



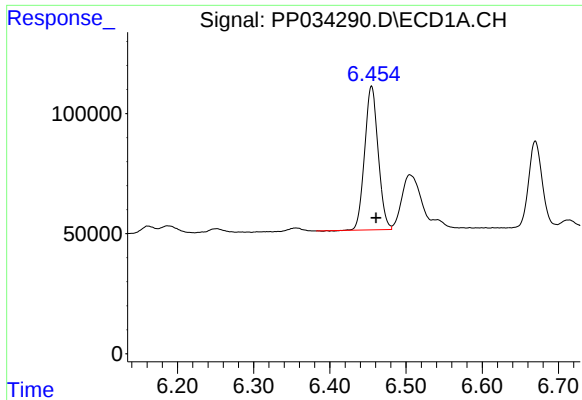
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 31397
Conc: 21.00 ng/ml



#21 AR-1248-1

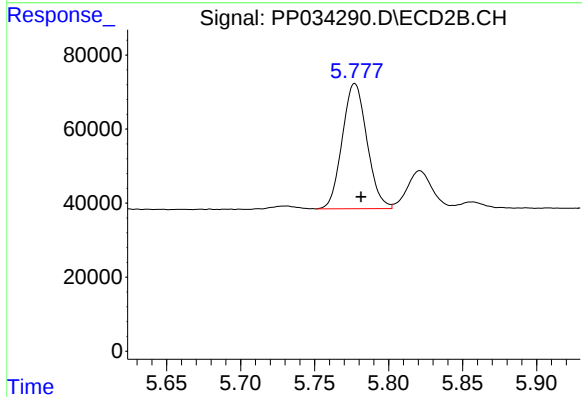
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 16096
Conc: 23.40 ng/ml



#22 AR-1248-2

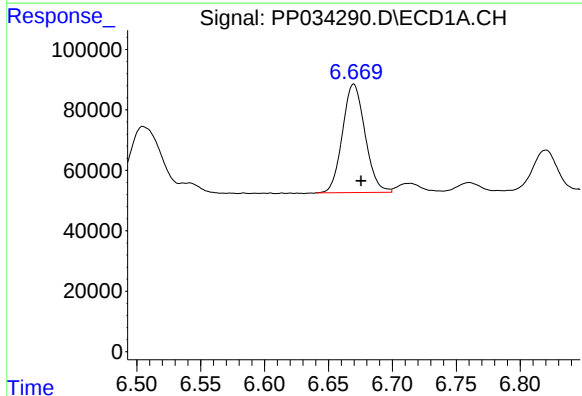
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 737083
Conc: 351.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



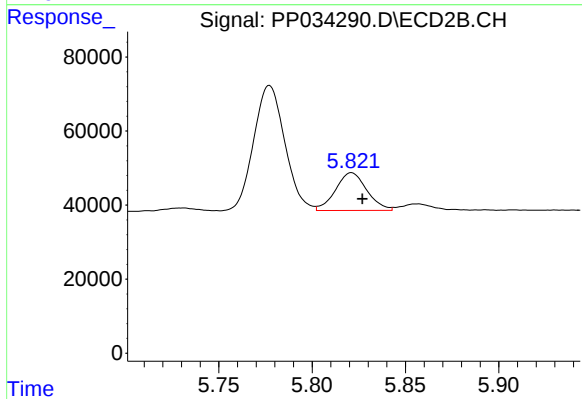
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 393846
Conc: 394.40 ng/ml



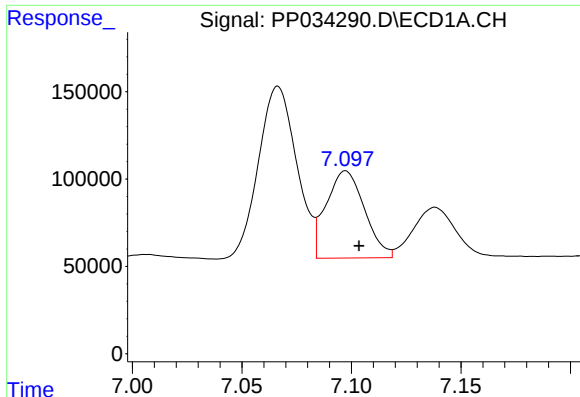
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 441504
Conc: 173.37 ng/ml



#23 AR-1248-3

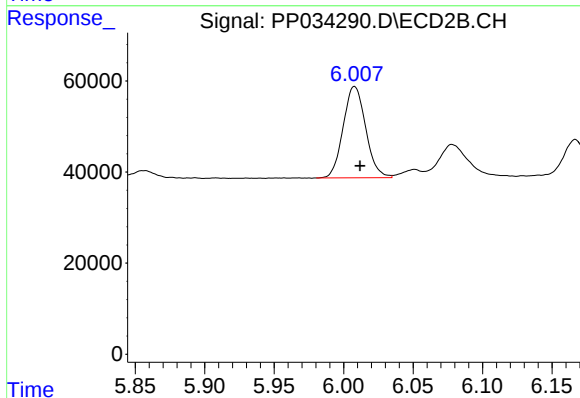
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 119391
Conc: 113.21 ng/ml



#24 AR-1248-4

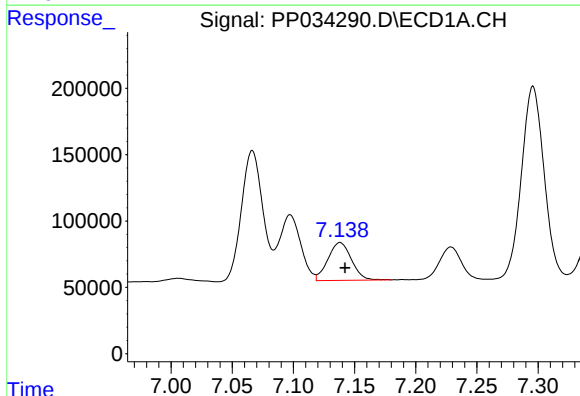
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 605781
Conc: 234.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



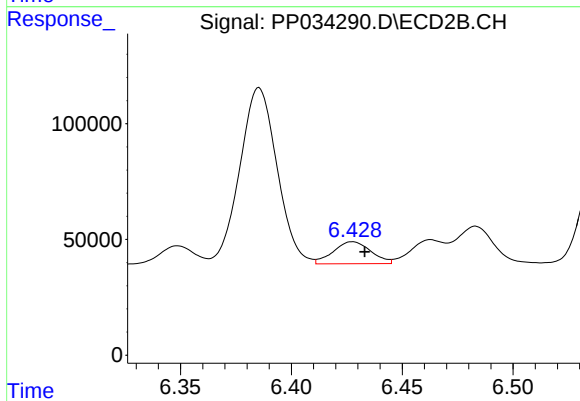
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 225951
Conc: 184.12 ng/ml



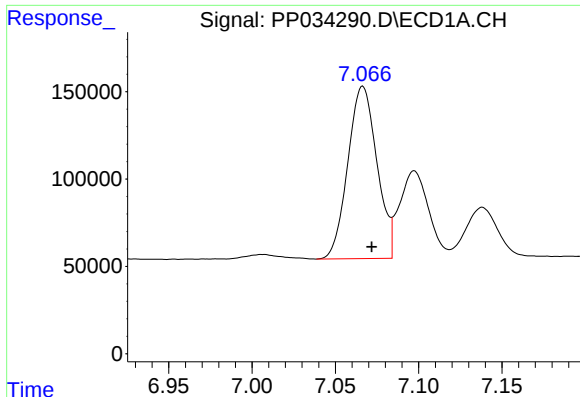
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 382570
Conc: 147.42 ng/ml



#25 AR-1248-5

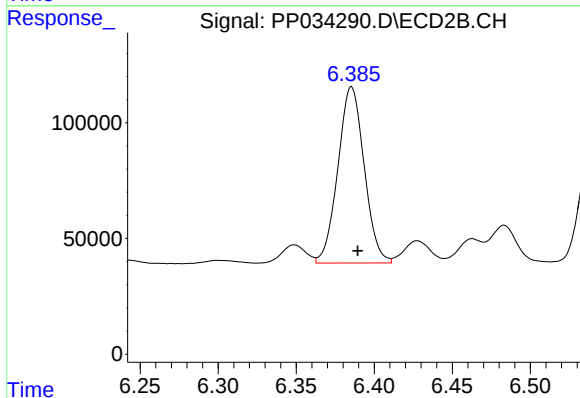
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 112531
Conc: 111.45 ng/ml



#26 AR-1254-1

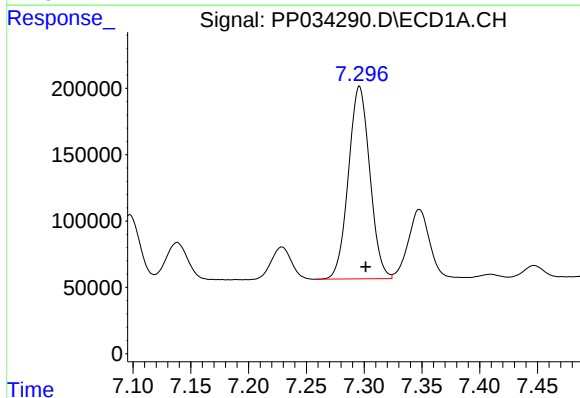
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1196839
Conc: 437.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



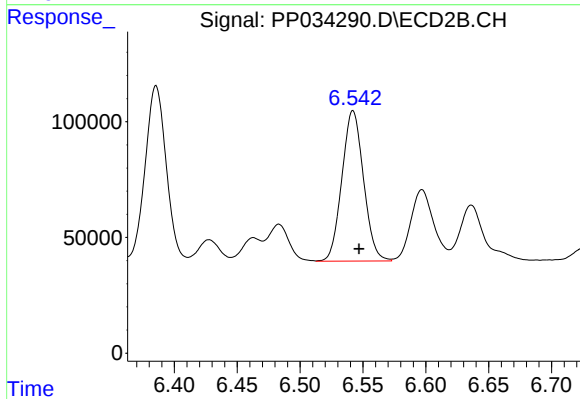
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 892991
Conc: 532.53 ng/ml



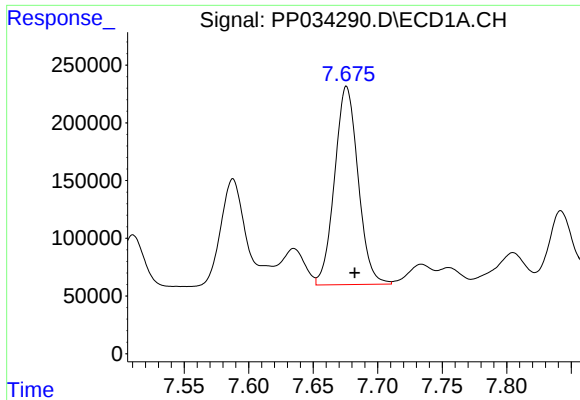
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1867022
Conc: 448.37 ng/ml



#27 AR-1254-2

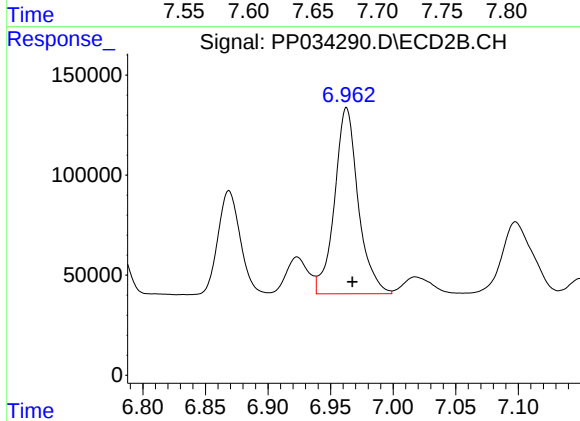
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 777721
Conc: 536.29 ng/ml



#28 AR-1254-3

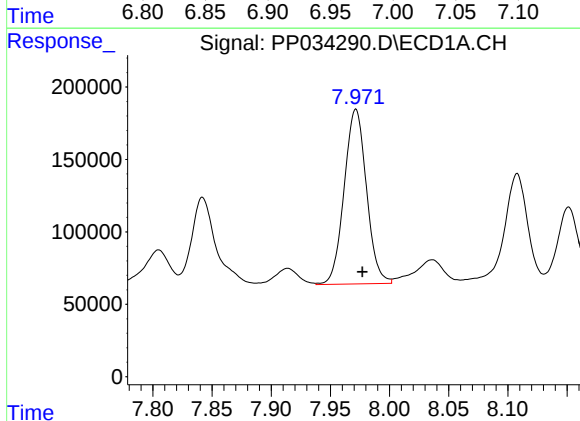
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2176250
Conc: 501.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



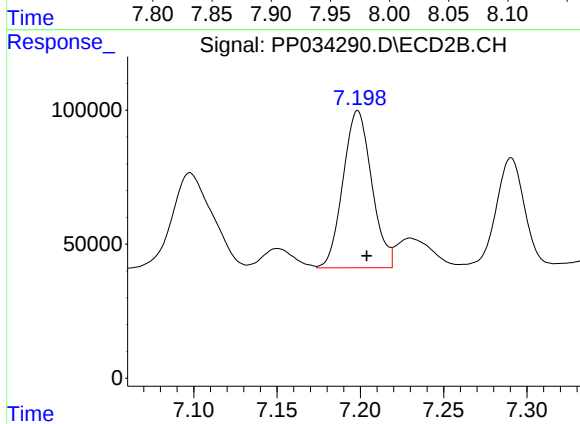
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1225995
Conc: 535.34 ng/ml



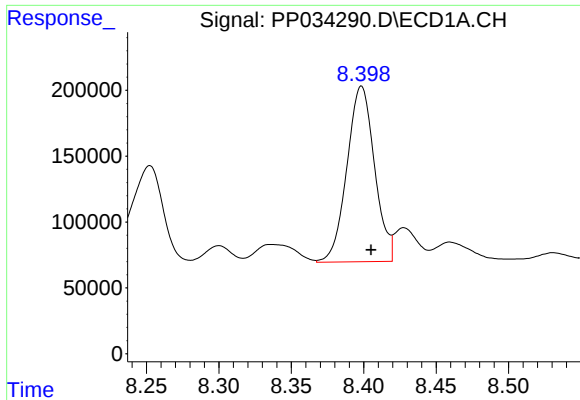
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1585809
Conc: 546.24 ng/ml



#29 AR-1254-4

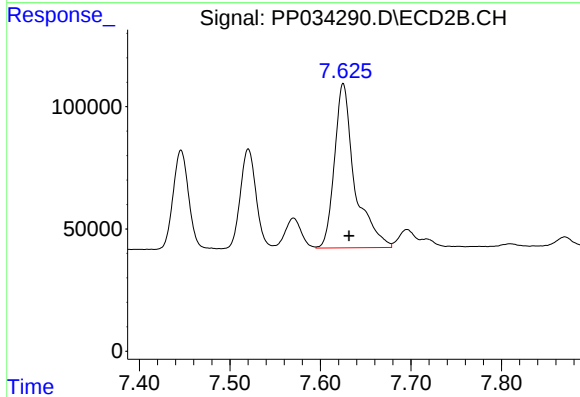
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 703630
Conc: 588.44 ng/ml



#30 AR-1254-5

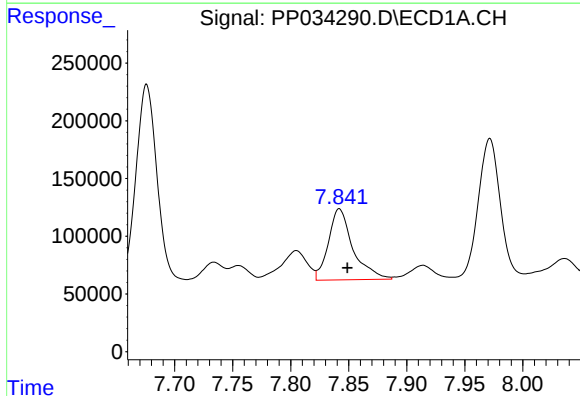
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 1766846
Conc: 529.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



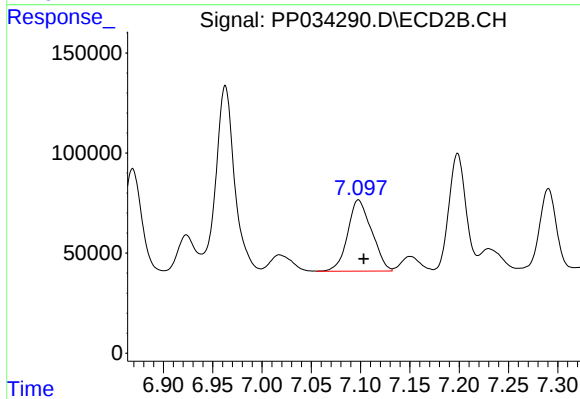
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1040819
Conc: 563.68 ng/ml



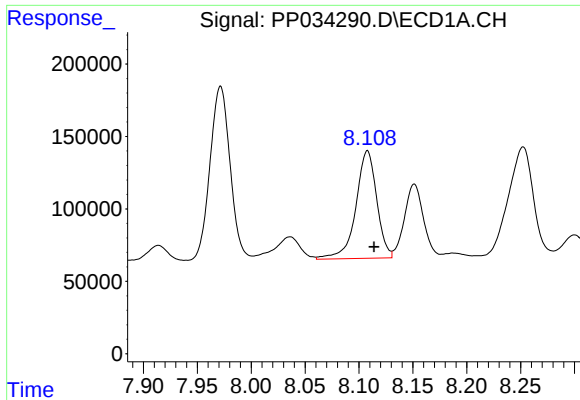
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 906314
Conc: 284.35 ng/ml



#31 AR-1260-1

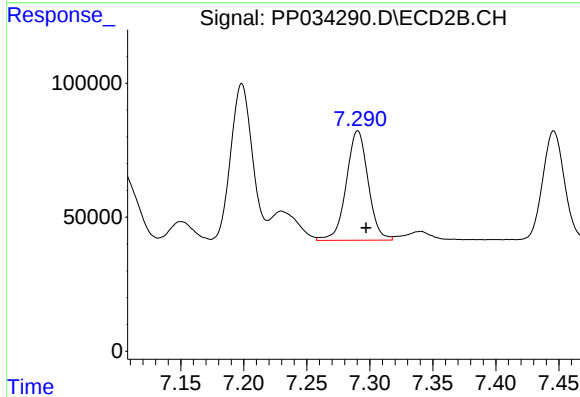
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 601411
Conc: 385.78 ng/ml



#32 AR-1260-2

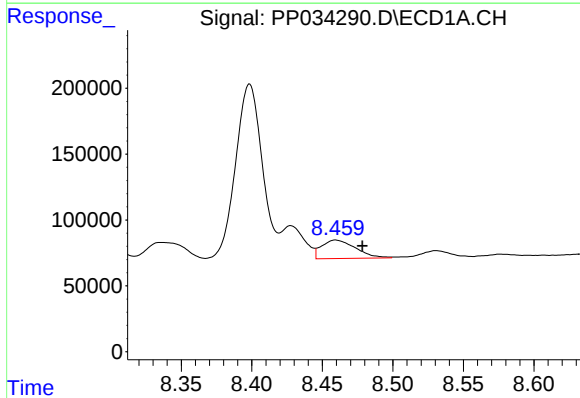
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1002905
Conc: 266.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



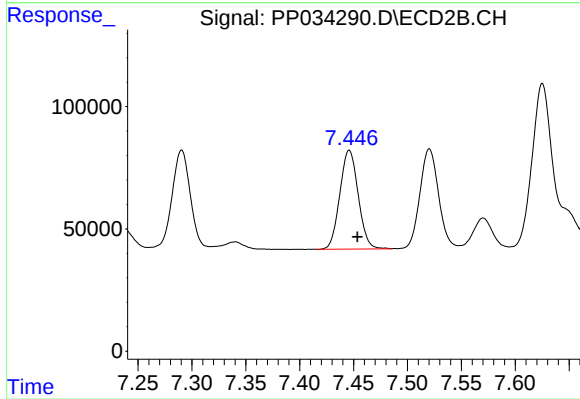
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 492450
Conc: 275.22 ng/ml



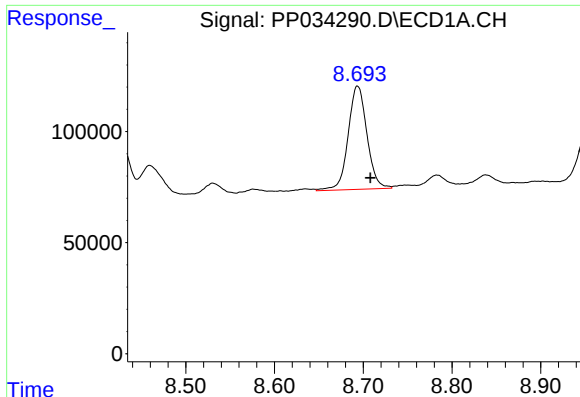
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.019 min
Response: 234699
Conc: 76.90 ng/ml



#33 AR-1260-3

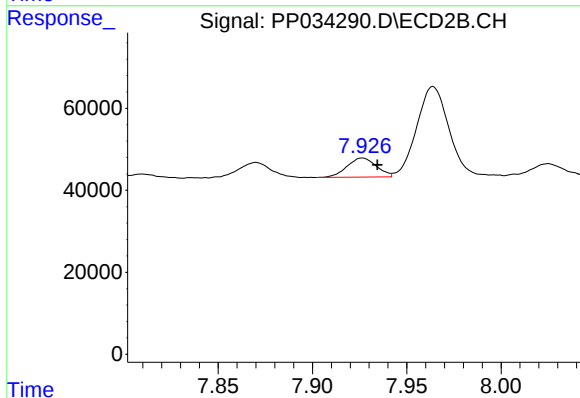
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 479988
Conc: 283.66 ng/ml



#34 AR-1260-4

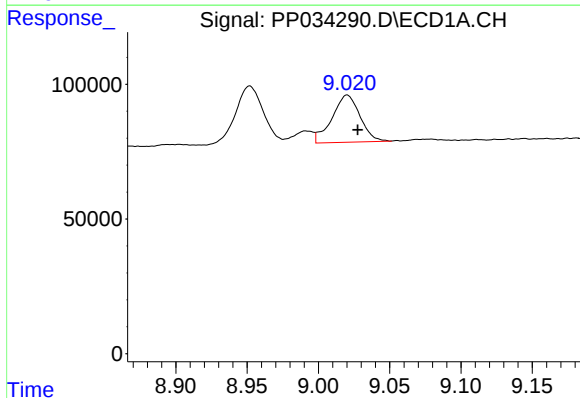
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 686532
Conc: 197.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



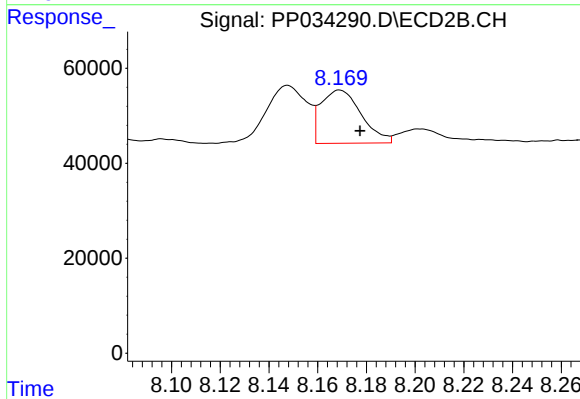
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 50720
Conc: 35.62 ng/ml



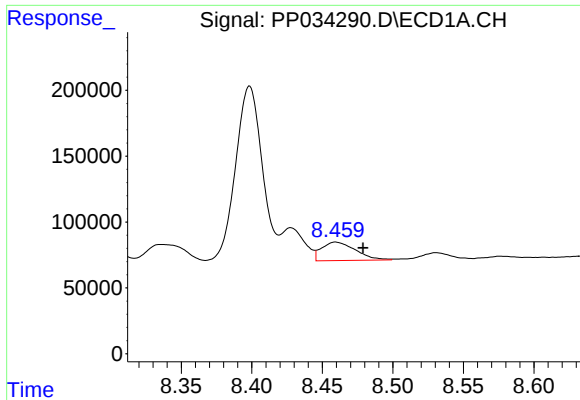
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 239672
Conc: 35.01 ng/ml



#35 AR-1260-5

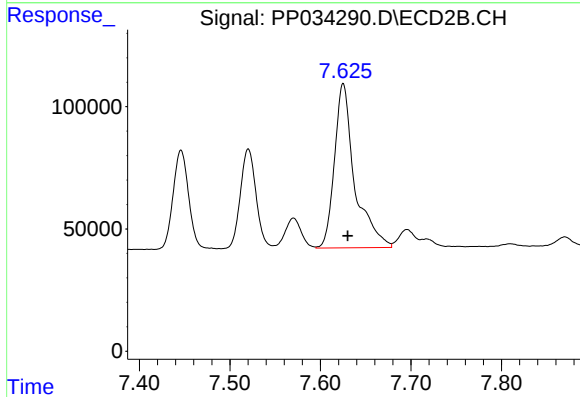
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 129511
Conc: 41.71 ng/ml



#36 AR-1262-1

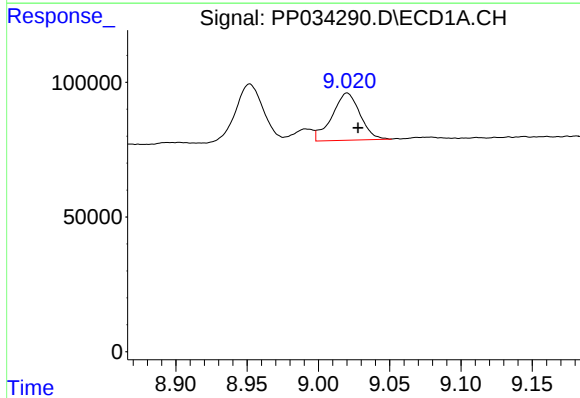
R.T.: 8.459 min
Delta R.T.: -0.020 min
Response: 234699
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



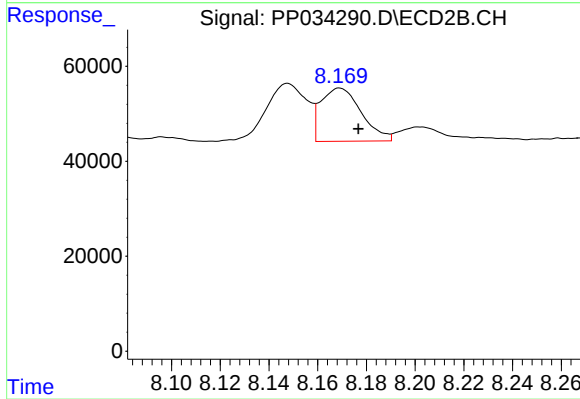
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 1040819
Conc: 1030.74 ng/ml



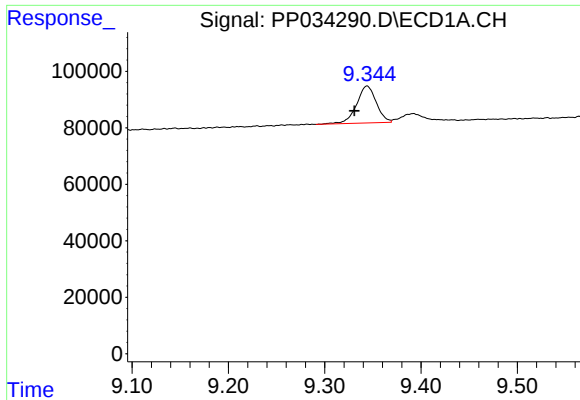
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 239672
Conc: 31.62 ng/ml



#37 AR-1262-2

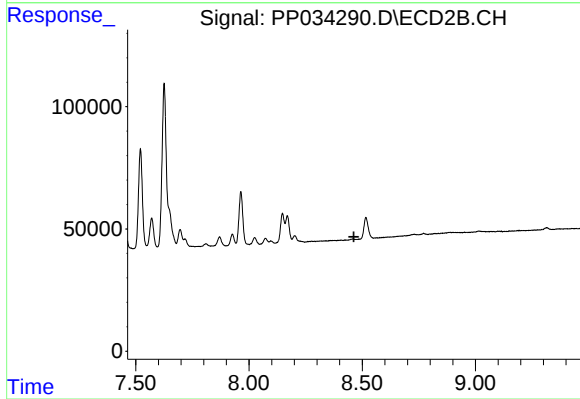
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 129511
Conc: 40.12 ng/ml



#38 AR-1262-3

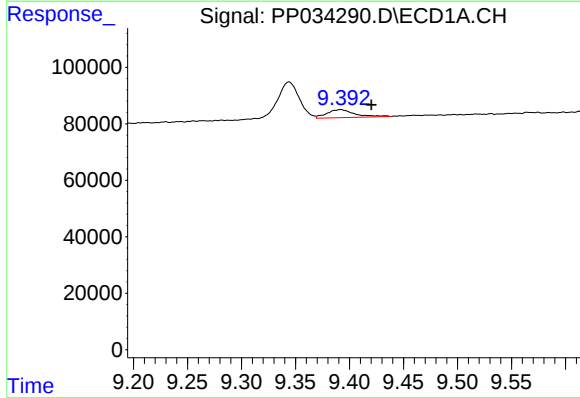
R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 187008
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



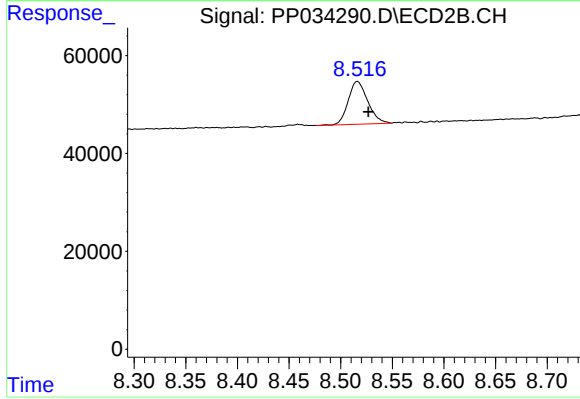
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



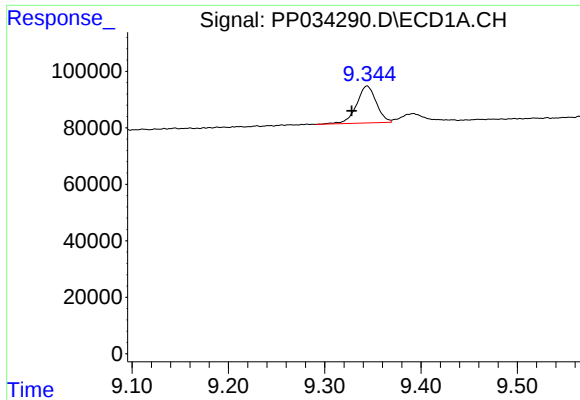
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 51200
Conc: 11.88 ng/ml



#39 AR-1262-4

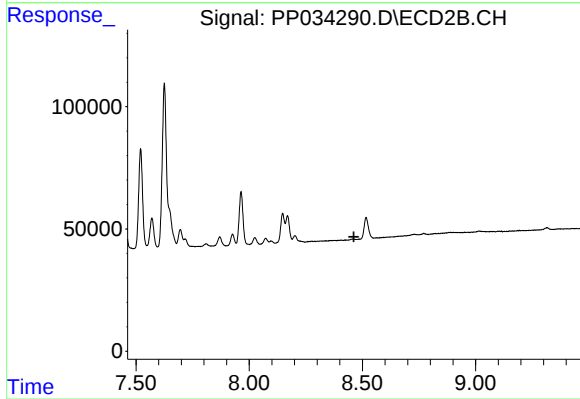
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 115303
Conc: 47.62 ng/ml



#41 AR-1268-1

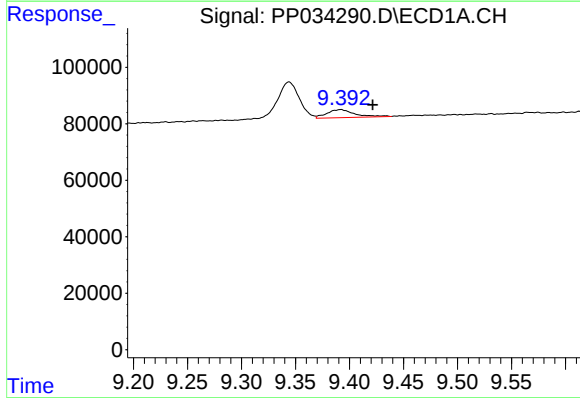
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 187008
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



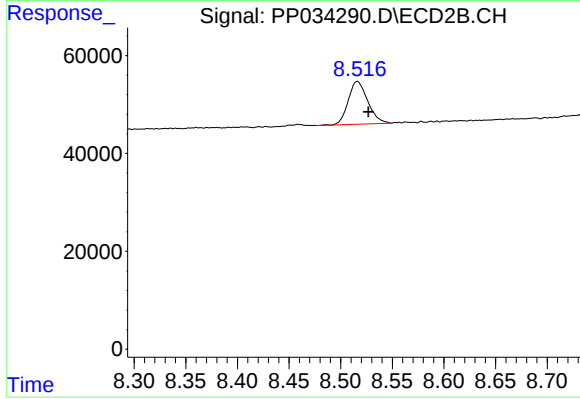
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



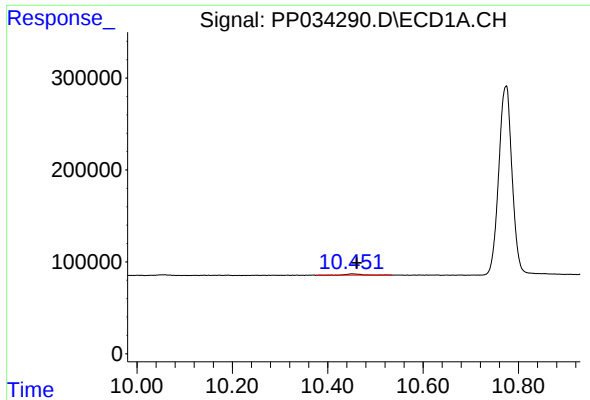
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.030 min
Response: 51200
Conc: 5.49 ng/ml



#42 AR-1268-2

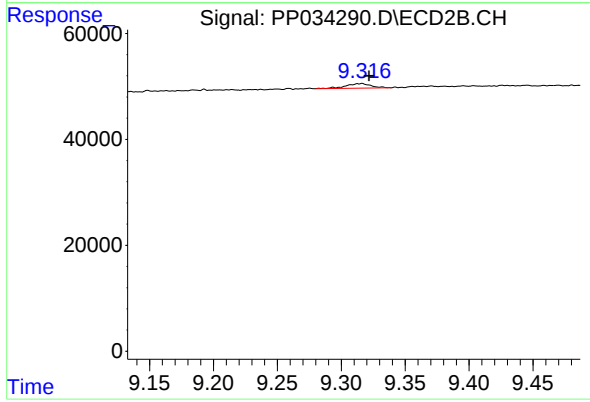
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 115303
Conc: 31.24 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 36684
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.006 min
Response: 11574
Conc: 1.24 ng/ml