

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 20:07
 Operator : DD\AJ
 Sample : L5208-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S1-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:25:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 2020
 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...	4.772	4.043	1234691	1072294	26.583	23.888
2)	SA Decachlor...	10.627	9.328	688469	706346	23.501	21.898
Target Compounds							
3)	L1 AR-1016-1	6.077	0.000	55783	0	44.218	N.D. #
4)	L1 AR-1016-2	6.077f	0.000	55783	0	28.052	N.D. #
6)	L1 AR-1016-4	0.000	5.555	0	938128	N.D.	1205.791 #
7)	L1 AR-1016-5	6.582	5.783	459760	486803	516.062	474.302
8)	L2 AR-1221-1	5.012	0.000	77222	0	164.579	N.D. #
9)	L2 AR-1221-2	0.000	4.372f	0	71927	N.D.	207.556 #
13)	L3 AR-1232-3	6.077f	0.000	55783	0	65.809	N.D. #
14)	L3 AR-1232-4	0.000	5.598	0	325109	N.D.	881.394 #
15)	L3 AR-1232-5	6.368	5.783	962571	486803	3559.387	1211.943 #
16)	L4 AR-1242-1	6.077	0.000	55783	0	59.657	N.D. #
17)	L4 AR-1242-2	6.077f	0.000	55783	0	37.372	N.D. #
19)	L4 AR-1242-4	0.000	5.598	0	325109	N.D.	443.679 #
20)	L4 AR-1242-5	7.048	6.162	1334310	5294986	1964.374	6620.111 #
21)	L5 AR-1248-1	6.077	0.000	55783	0	77.820	N.D. #
22)	L5 AR-1248-2	6.368	5.555	962571	938128	982.163	890.857
23)	L5 AR-1248-3	6.582	5.598	459760	325109	363.659	293.927
24)	L5 AR-1248-4	7.007	5.783	1800265	486803	1412.563	364.649 #
25)	L5 AR-1248-5	7.048	6.205	1334310	896223	995.710	774.272
26)	L6 AR-1254-1	6.978	6.162	3698377	5294986	2686.506	2772.972
27)	L6 AR-1254-2	7.207	6.320	8915085	7436246	4234.715	4491.343
28)	L6 AR-1254-3	7.585	6.740	13189289	15213507	6077.252	5738.910
29)	L6 AR-1254-4	7.879	6.979	11721120	10261954	8334.550	8276.715
30)	L6 AR-1254-5	8.307	7.407	20130516	26916972	12612.791	12182.378
31)	L7 AR-1260-1	7.753	6.876	6582317	8182262	4404.587	4645.826
32)	L7 AR-1260-2	8.017	7.072	11118130	9340270	6061.290	4701.239
33)	L7 AR-1260-3	8.367f	7.225	3014347	8115383	1744.740	4118.578 #
34)	L7 AR-1260-4	8.601	7.708	7531824	1691229	4727.383	1039.986 #
35)	L7 AR-1260-5	8.925	7.956	3286136	3108166	1035.891	895.930
36)	L8 AR-1262-1	8.367f	7.476f	3014347	1524612	1104.840	625.768 #
37)	L8 AR-1262-2	8.925	7.956	3286136	3108166	780.435	741.253
38)	L8 AR-1262-3	9.239	8.242	2423289	62347	826.084	37.254 #
39)	L8 AR-1262-4	0.000	8.303	0	3166022	N.D.	1019.552 #
40)	L8 AR-1262-5	9.931f	8.802	199451	225771	132.641	175.597 #
41)	L9 AR-1268-1	9.239f	8.242	2423289	62347	466.671	12.761 #
42)	L9 AR-1268-2	9.285f	8.303	696955	3166022	142.665	650.678 #
43)	L9 AR-1268-3	9.510	0.000	111798	0	25.814	N.D. #
44)	L9 AR-1268-4	9.931	8.802	199451	225771	156.716	172.748
45)	L9 AR-1268-5	10.317	9.085	87342	114843	7.461	9.249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 20:07
Operator : DD\AJ
Sample : L5208-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S1-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:25:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 2020
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
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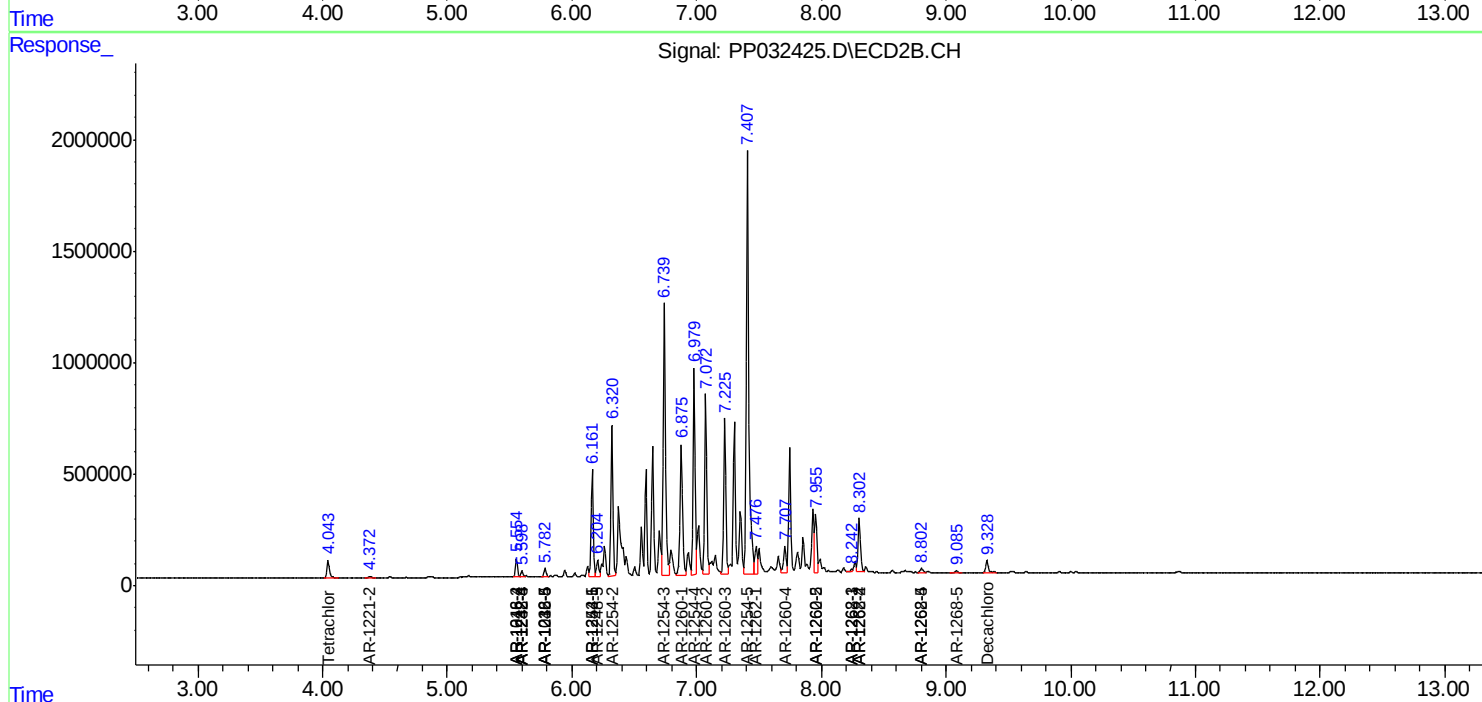
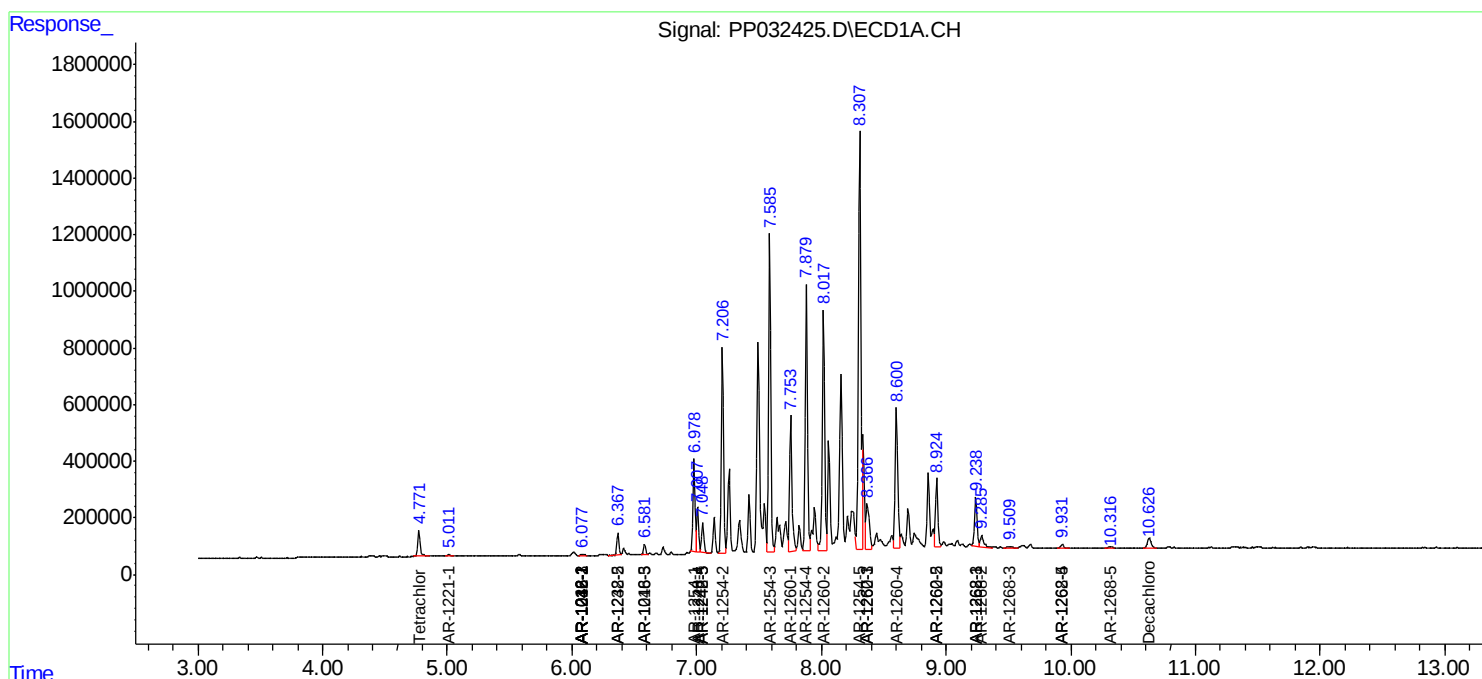
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

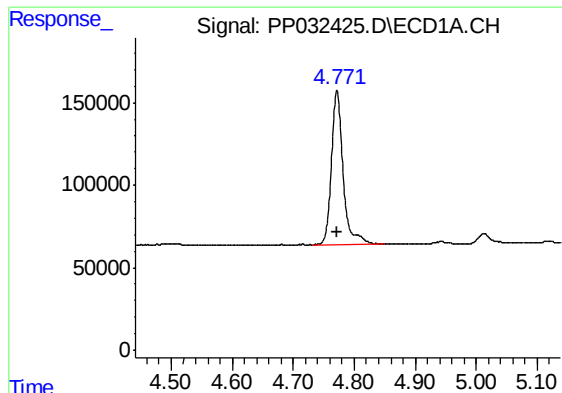
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032425.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 20:07
Operator : DD\AJ
Sample : L5208-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S1-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:25:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
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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

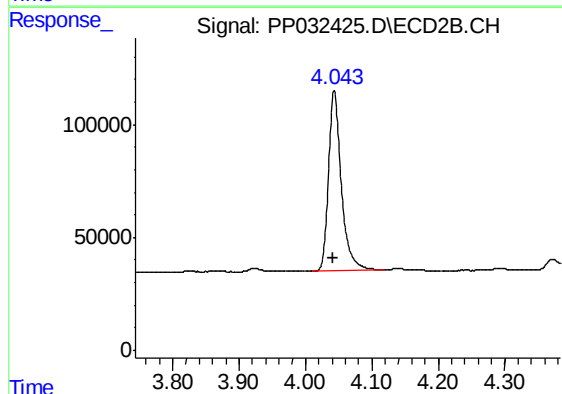




#1 Tetrachloro-m-xylene

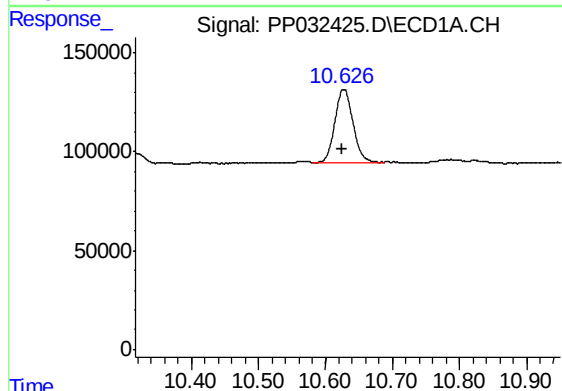
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 1234691
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



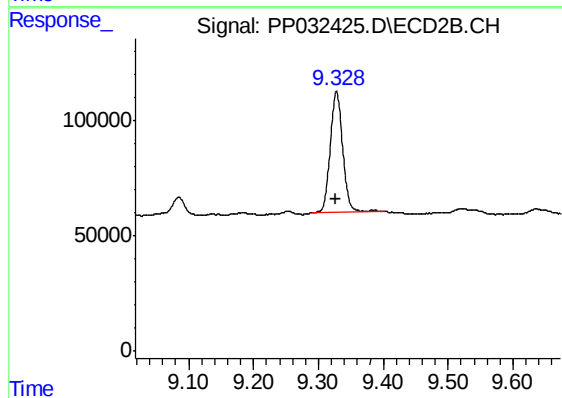
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 1072294
Conc: 23.89 ng/ml



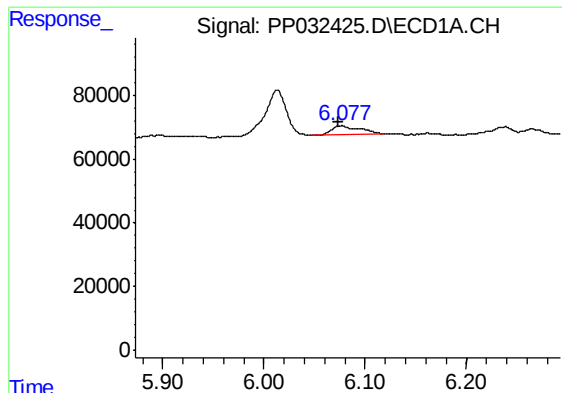
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.003 min
Response: 688469
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

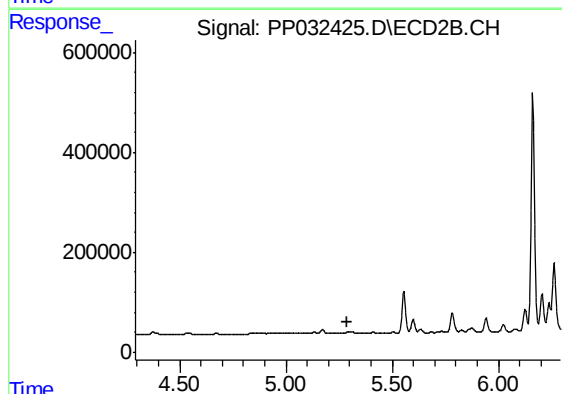
R.T.: 9.328 min
Delta R.T.: 0.002 min
Response: 706346
Conc: 21.90 ng/ml



#3 AR-1016-1

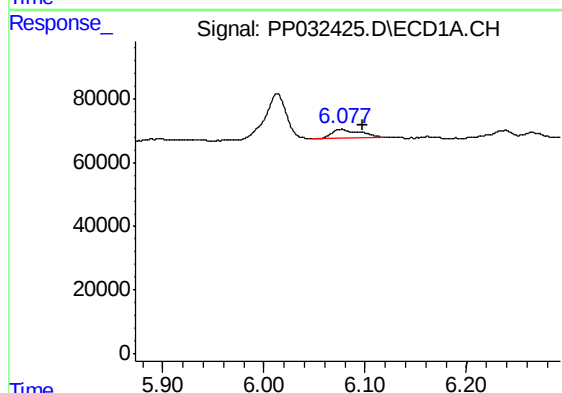
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 55783
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



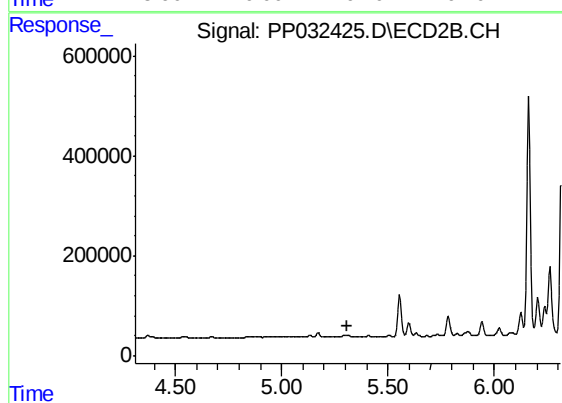
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



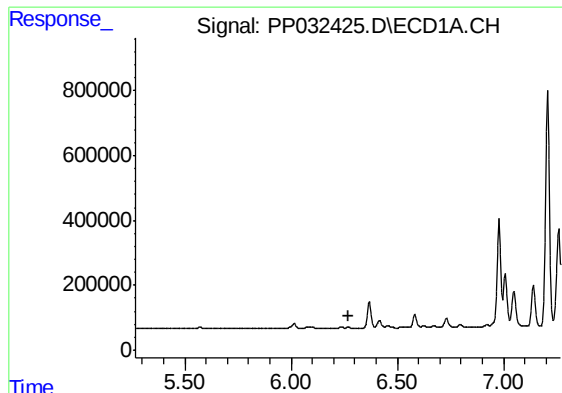
#4 AR-1016-2

R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 55783
Conc: 28.05 ng/ml



#4 AR-1016-2

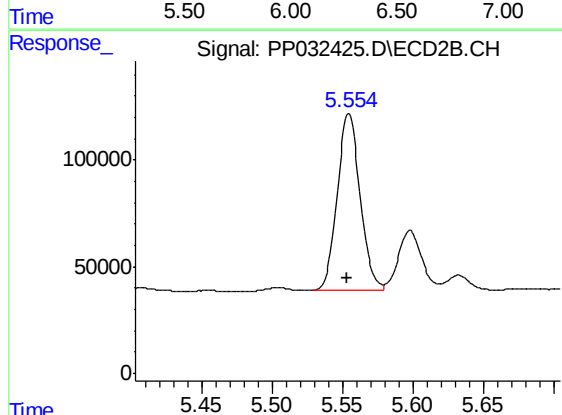
R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



#6 AR-1016-4

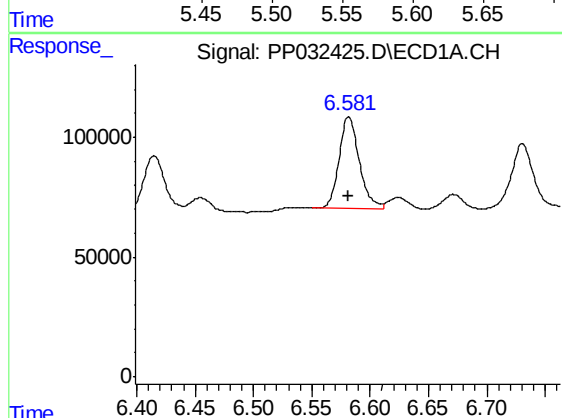
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S1-06-A



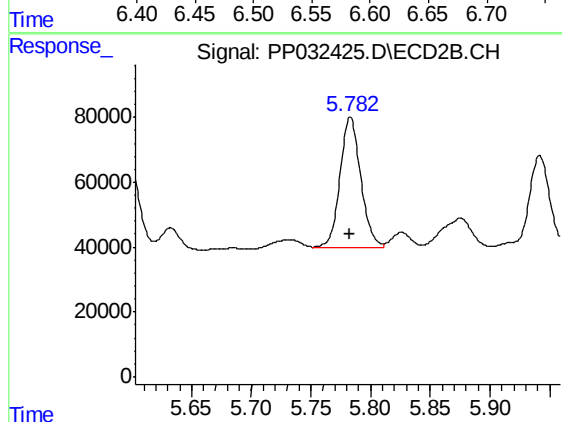
#6 AR-1016-4

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 938128
Conc: 1205.79 ng/ml



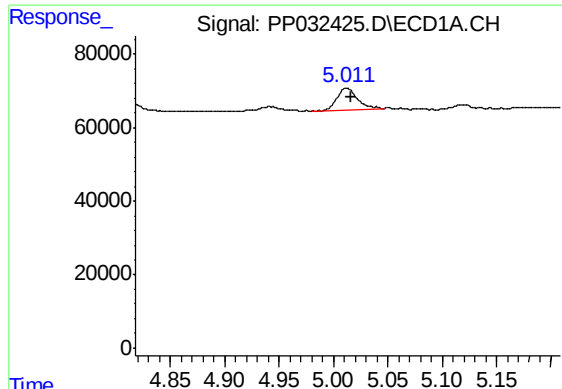
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 459760
Conc: 516.06 ng/ml



#7 AR-1016-5

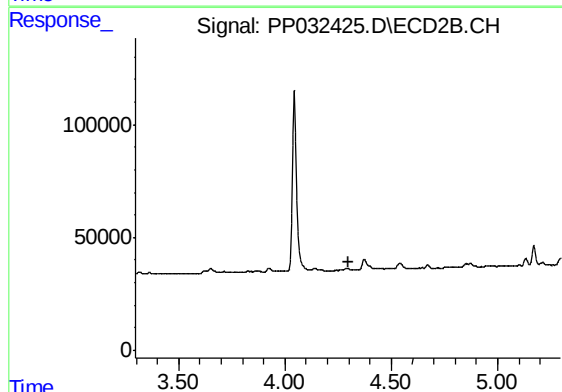
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 486803
Conc: 474.30 ng/ml



#8 AR-1221-1

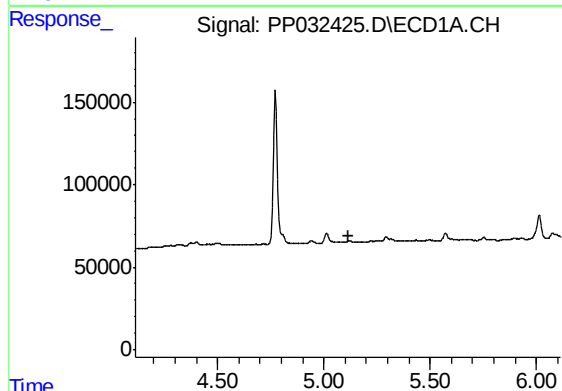
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 77222
Conc: 164.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



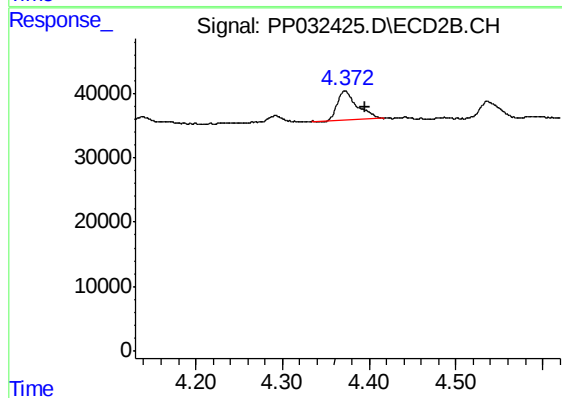
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



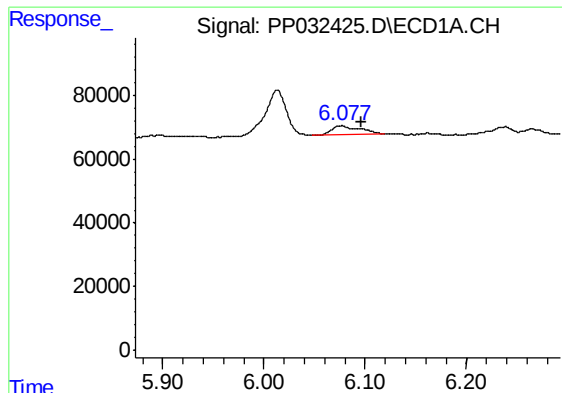
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#9 AR-1221-2

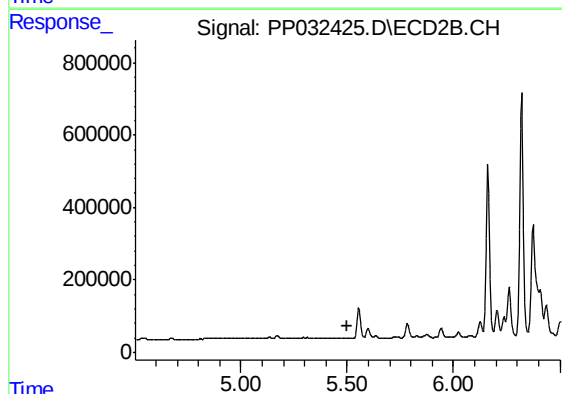
R.T.: 4.372 min
Delta R.T.: -0.023 min
Response: 71927
Conc: 207.56 ng/ml



#13 AR-1232-3

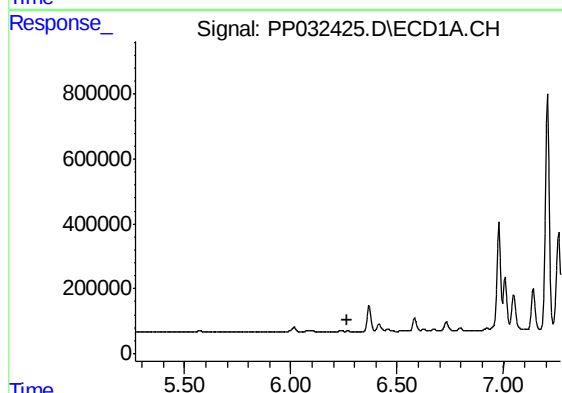
R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 55783
Conc: 65.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



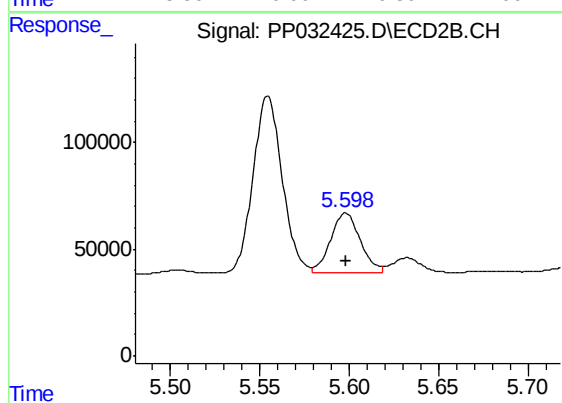
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



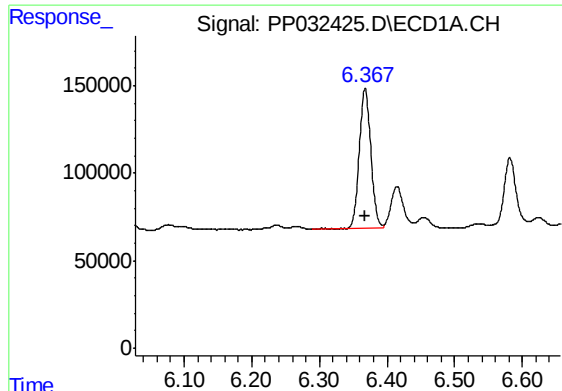
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#14 AR-1232-4

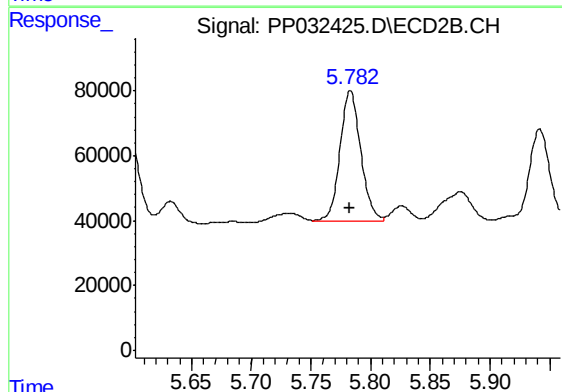
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 325109
Conc: 881.39 ng/ml



#15 AR-1232-5

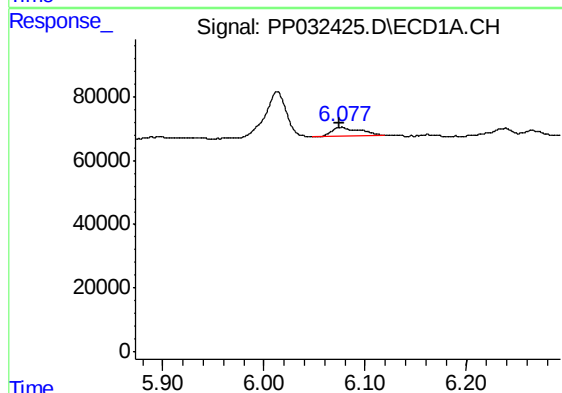
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 962571
Conc: 3559.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



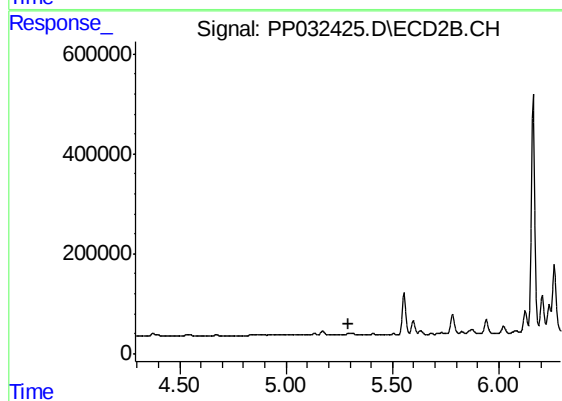
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 486803
Conc: 1211.94 ng/ml



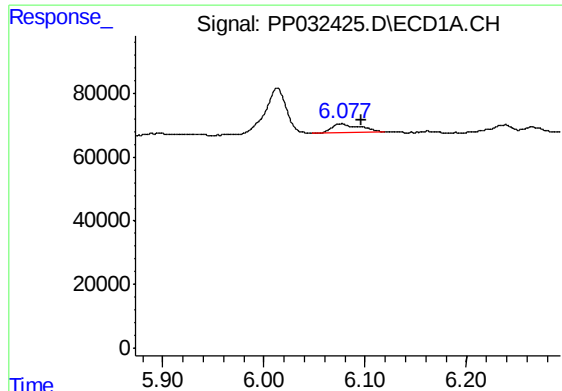
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 55783
Conc: 59.66 ng/ml



#16 AR-1242-1

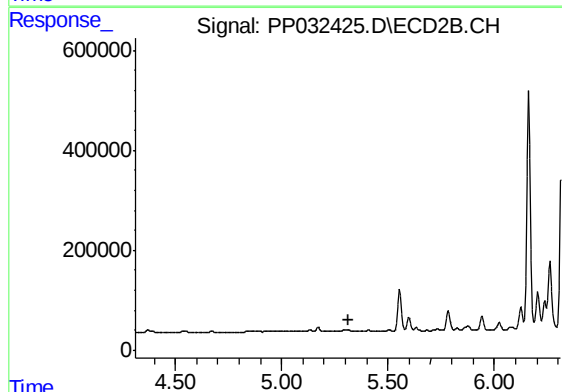
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#17 AR-1242-2

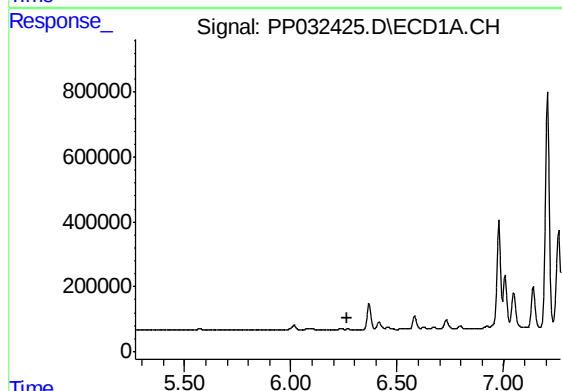
R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 55783
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



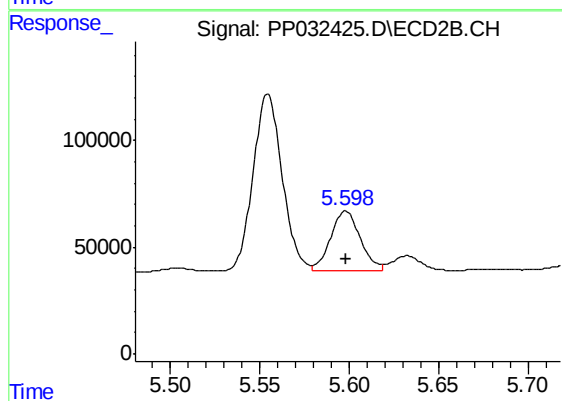
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



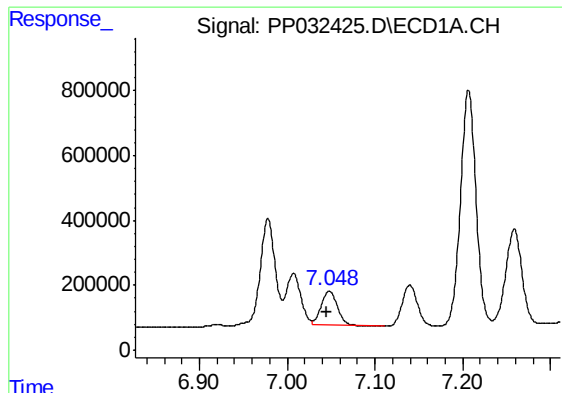
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

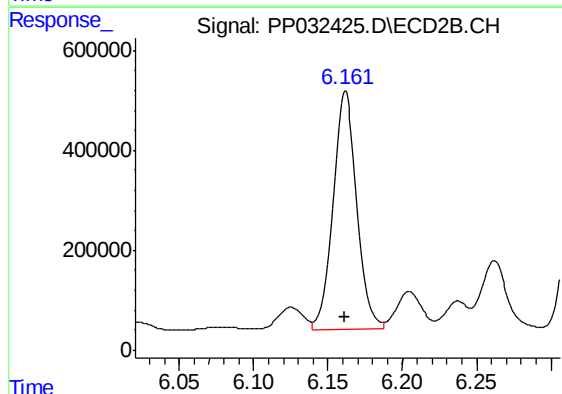
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 325109
Conc: 443.68 ng/ml



#20 AR-1242-5

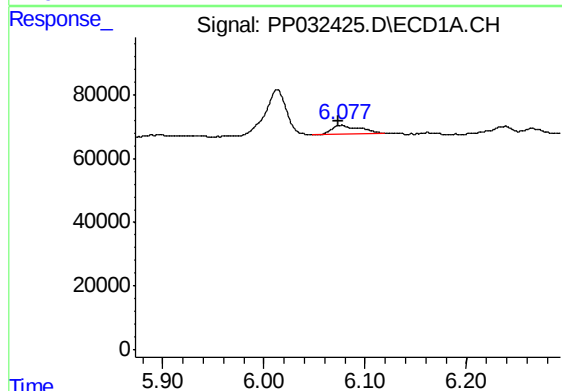
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 1334310
Conc: 1964.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



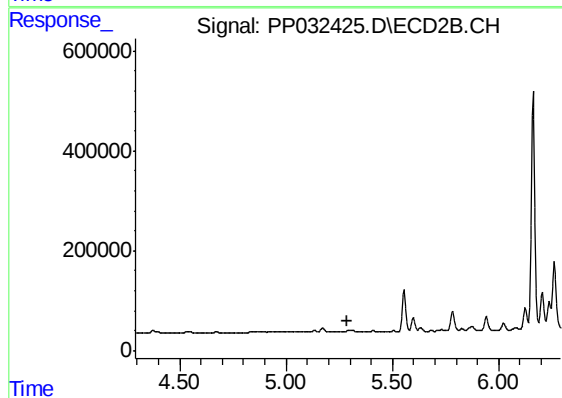
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 5294986
Conc: 6620.11 ng/ml



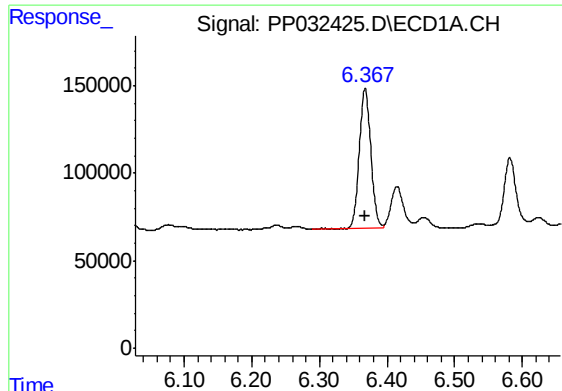
#21 AR-1248-1

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 55783
Conc: 77.82 ng/ml



#21 AR-1248-1

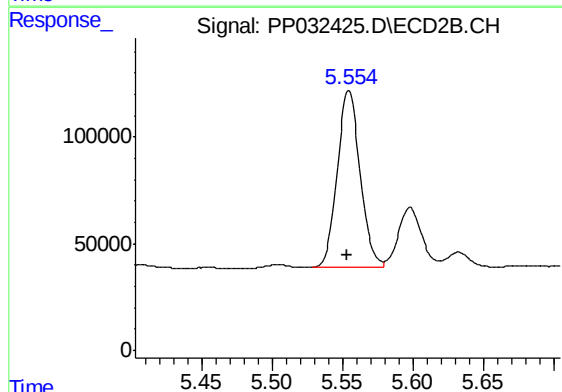
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#22 AR-1248-2

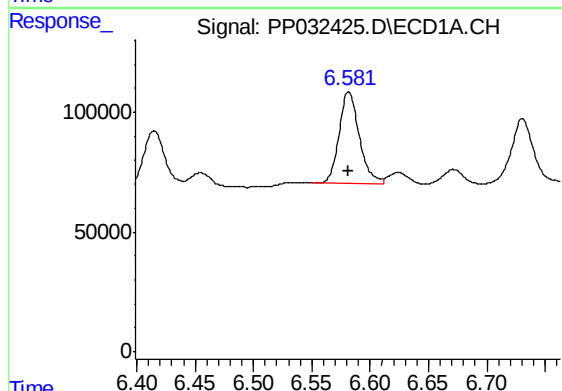
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 962571
Conc: 982.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



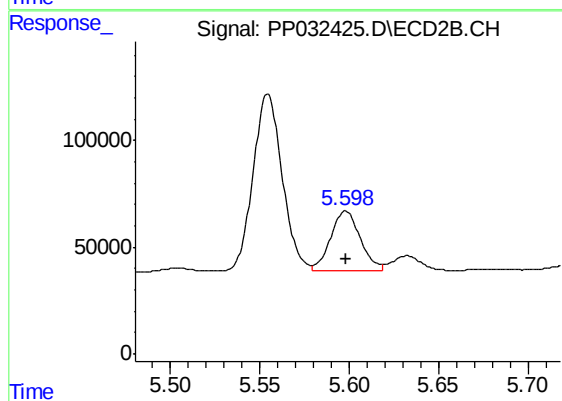
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 938128
Conc: 890.86 ng/ml



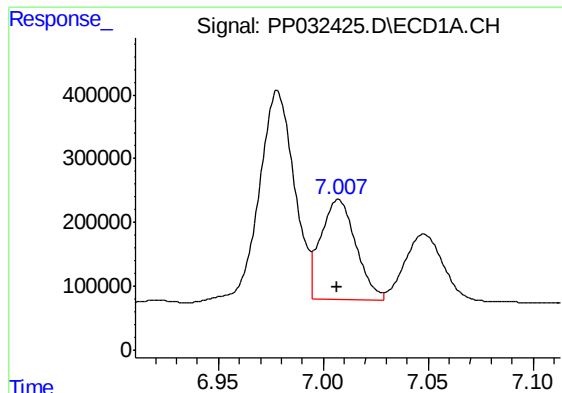
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 459760
Conc: 363.66 ng/ml



#23 AR-1248-3

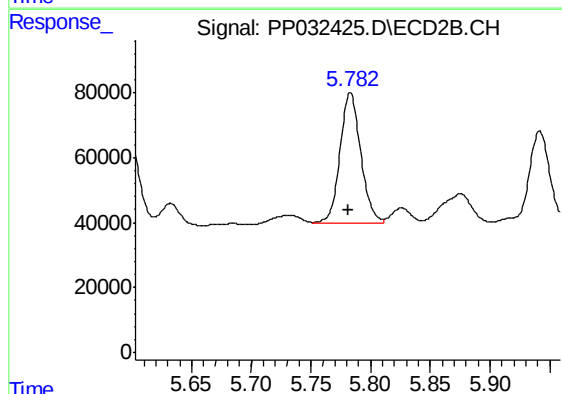
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 325109
Conc: 293.93 ng/ml



#24 AR-1248-4

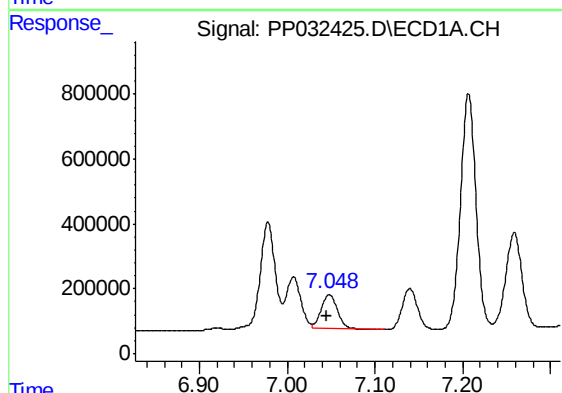
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1800265
Conc: 1412.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



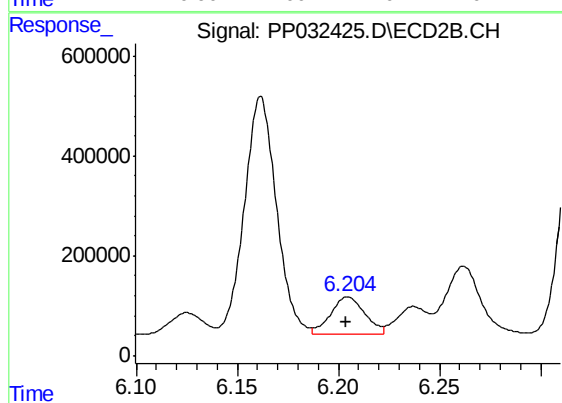
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 486803
Conc: 364.65 ng/ml



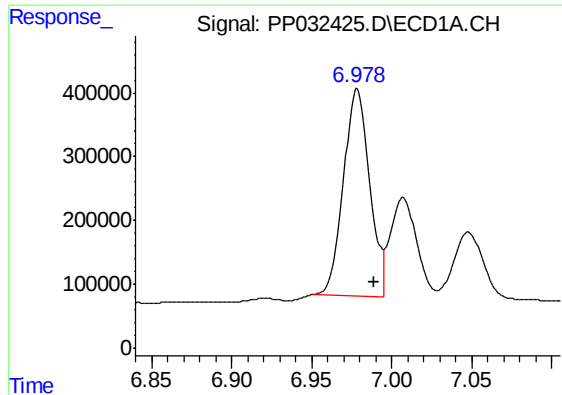
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 1334310
Conc: 995.71 ng/ml



#25 AR-1248-5

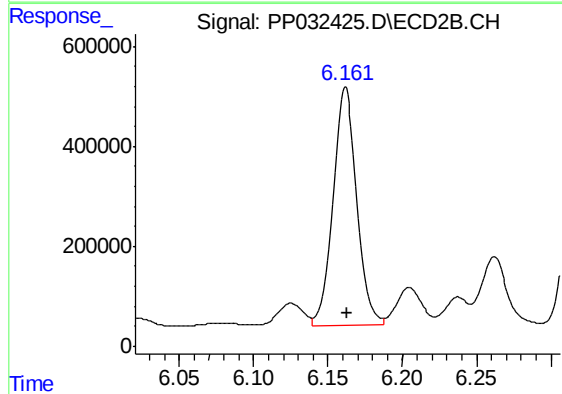
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 896223
Conc: 774.27 ng/ml



#26 AR-1254-1

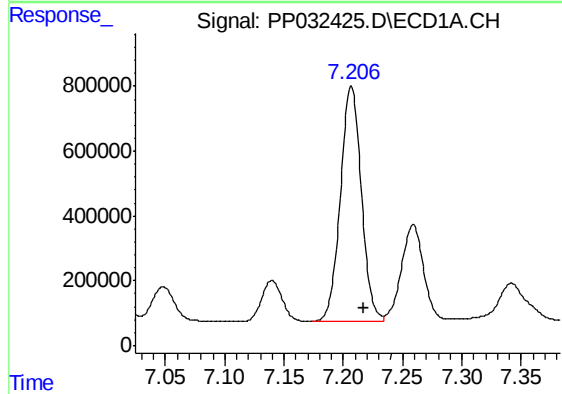
R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 3698377
Conc: 2686.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



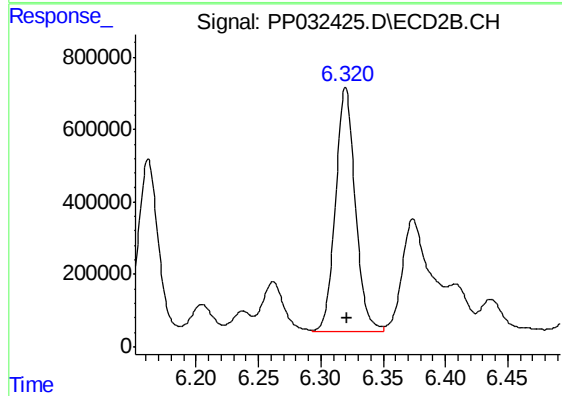
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 5294986
Conc: 2772.97 ng/ml



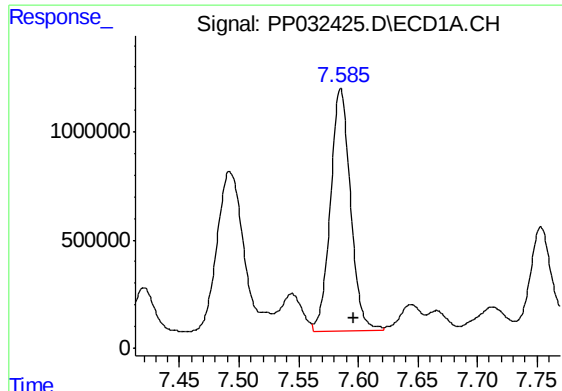
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 8915085
Conc: 4234.72 ng/ml



#27 AR-1254-2

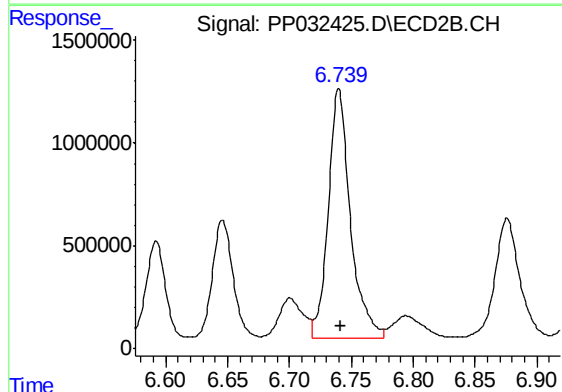
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 7436246
Conc: 4491.34 ng/ml



#28 AR-1254-3

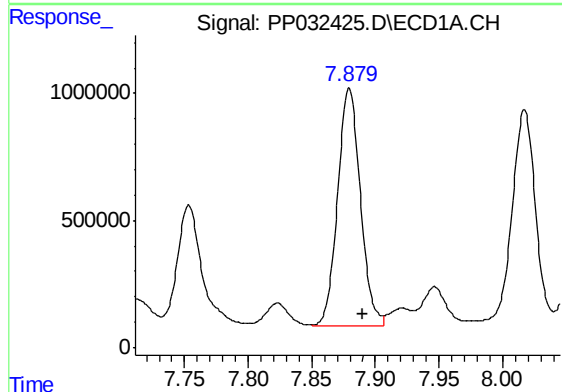
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 13189289
Conc: 6077.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



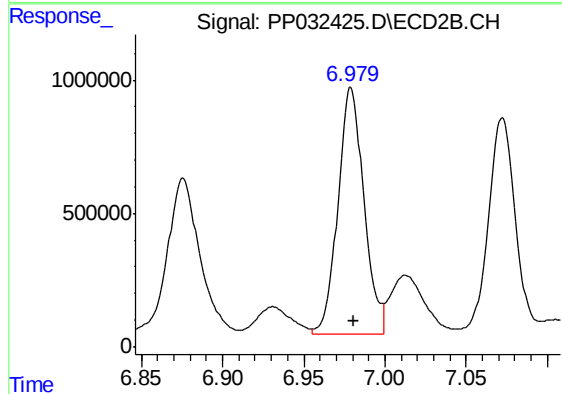
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 15213507
Conc: 5738.91 ng/ml



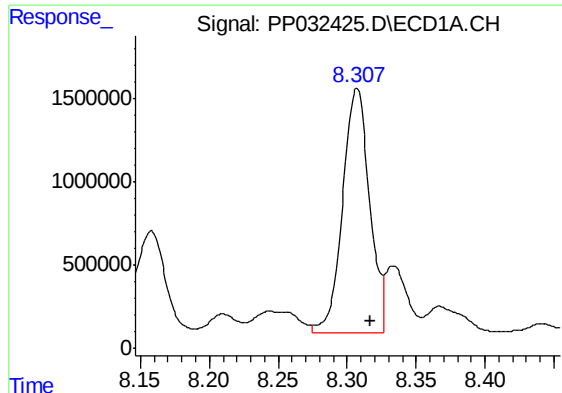
#29 AR-1254-4

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 11721120
Conc: 8334.55 ng/ml



#29 AR-1254-4

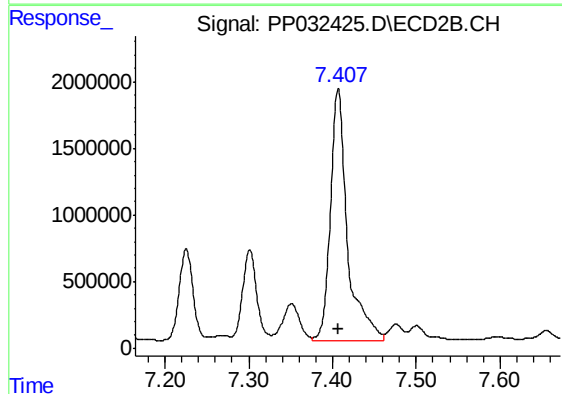
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 10261954
Conc: 8276.72 ng/ml



#30 AR-1254-5

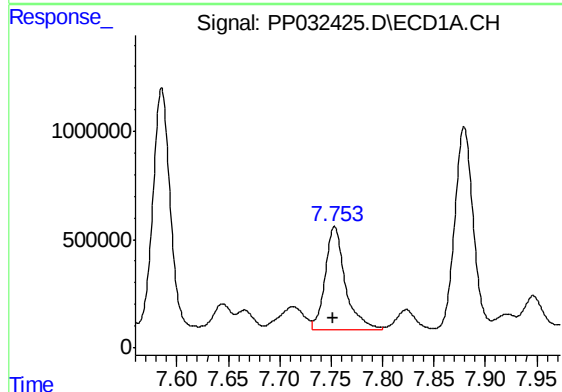
R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 20130516
Conc: 12612.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



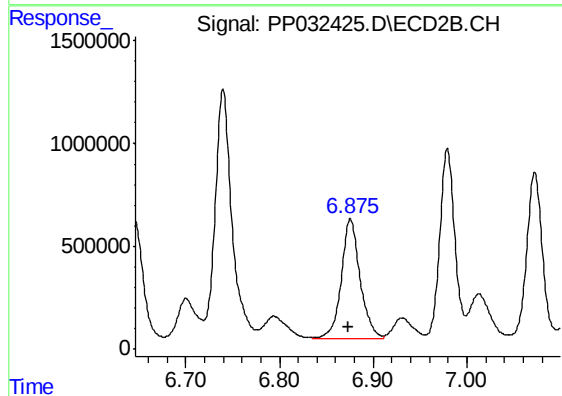
#30 AR-1254-5

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 26916972
Conc: 12182.38 ng/ml



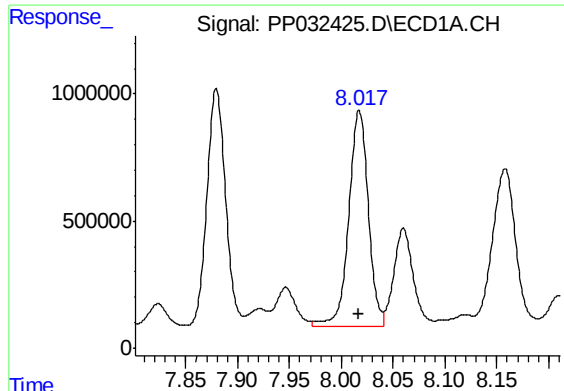
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 6582317
Conc: 4404.59 ng/ml



#31 AR-1260-1

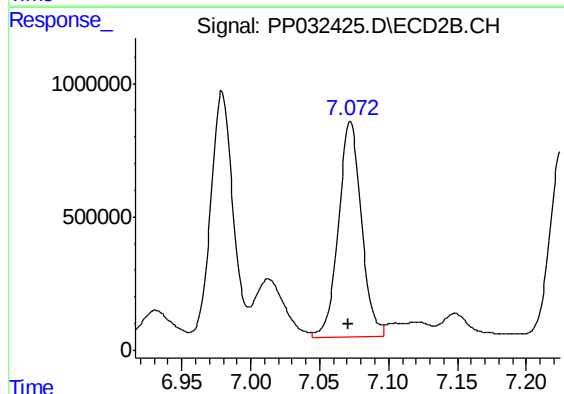
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 8182262
Conc: 4645.83 ng/ml



#32 AR-1260-2

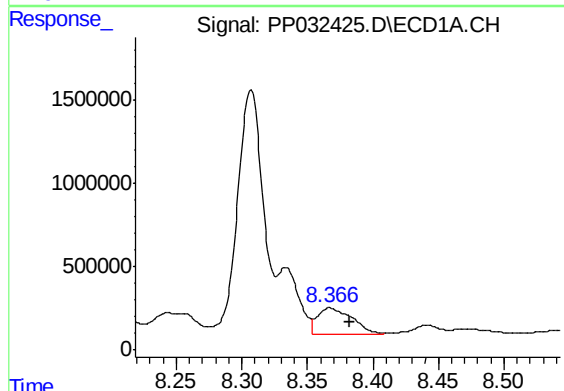
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 11118130
Conc: 6061.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



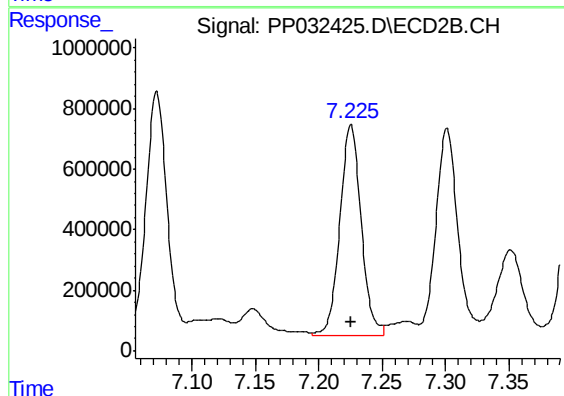
#32 AR-1260-2

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 9340270
Conc: 4701.24 ng/ml



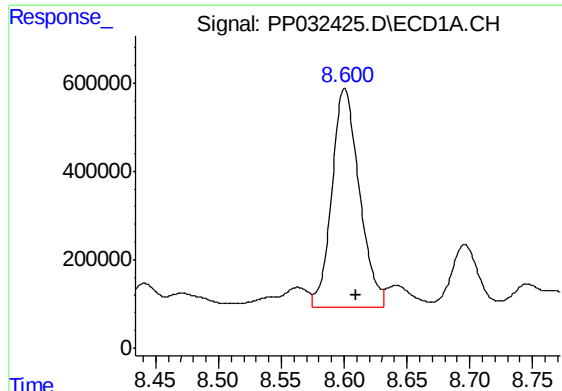
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 3014347
Conc: 1744.74 ng/ml



#33 AR-1260-3

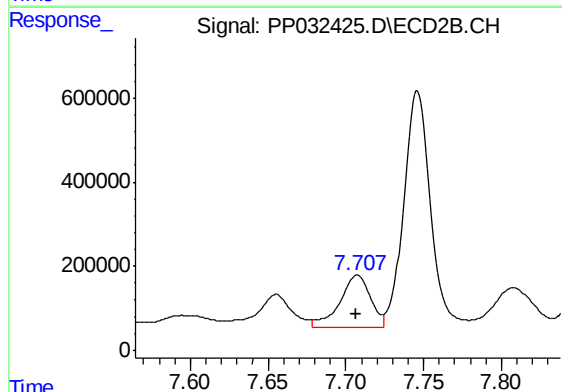
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 8115383
Conc: 4118.58 ng/ml



#34 AR-1260-4

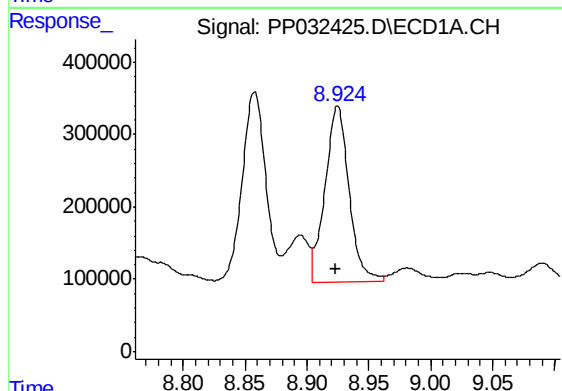
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 7531824
Conc: 4727.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



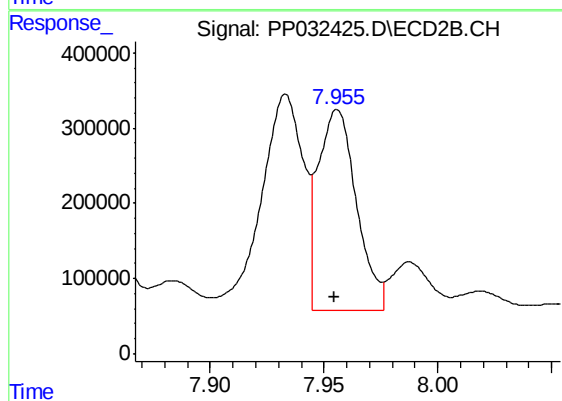
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 1691229
Conc: 1039.99 ng/ml



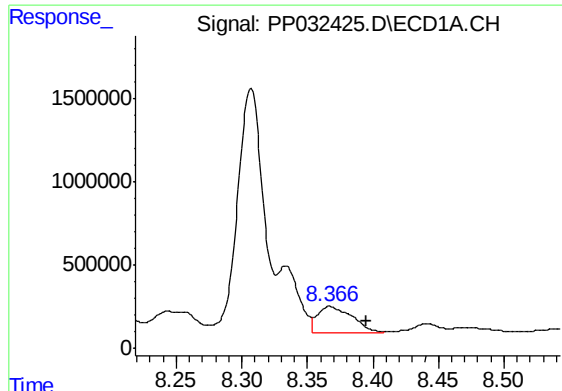
#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 3286136
Conc: 1035.89 ng/ml



#35 AR-1260-5

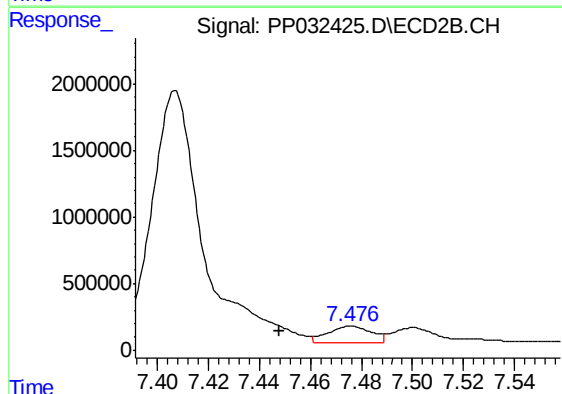
R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 3108166
Conc: 895.93 ng/ml



#36 AR-1262-1

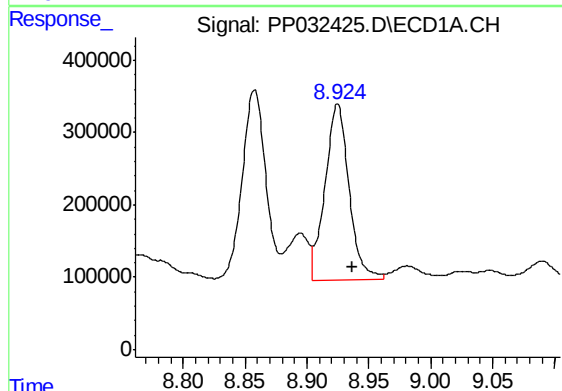
R.T.: 8.367 min
Delta R.T.: -0.028 min
Response: 3014347
Conc: 1104.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



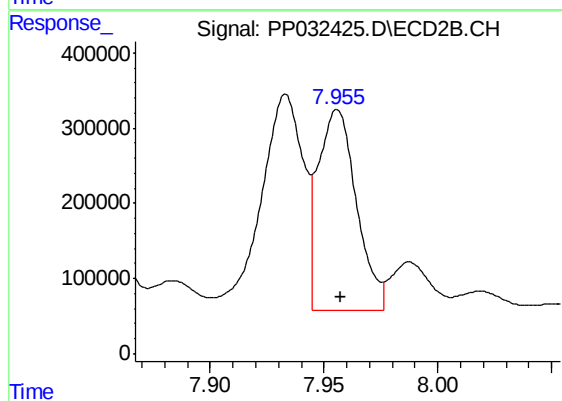
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.028 min
Response: 1524612
Conc: 625.77 ng/ml



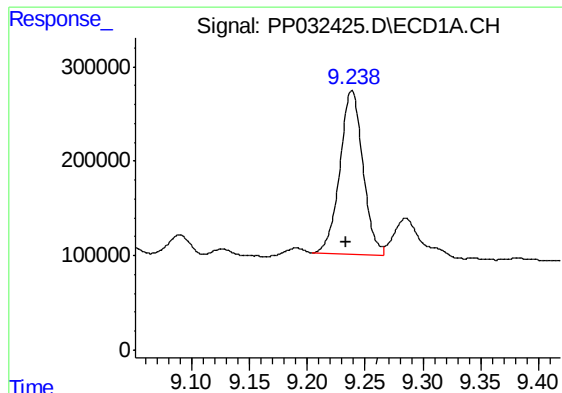
#37 AR-1262-2

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 3286136
Conc: 780.43 ng/ml



#37 AR-1262-2

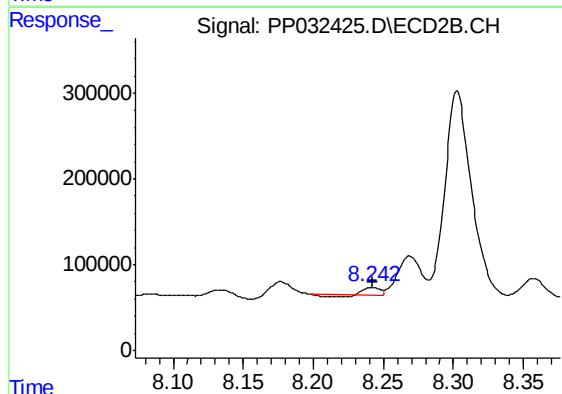
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 3108166
Conc: 741.25 ng/ml



#38 AR-1262-3

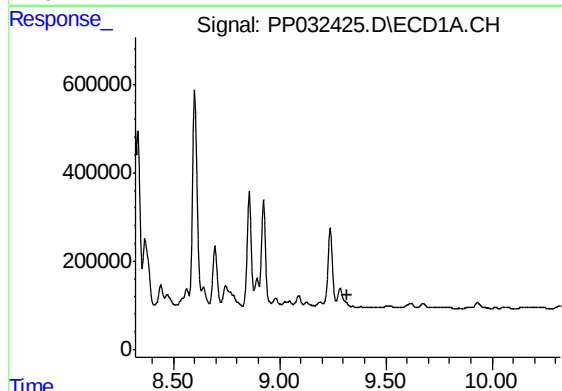
R.T.: 9.239 min
Delta R.T.: 0.005 min
Response: 2423289
Conc: 826.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



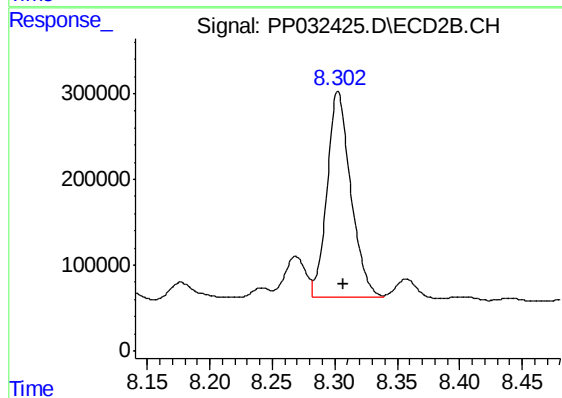
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 62347
Conc: 37.25 ng/ml



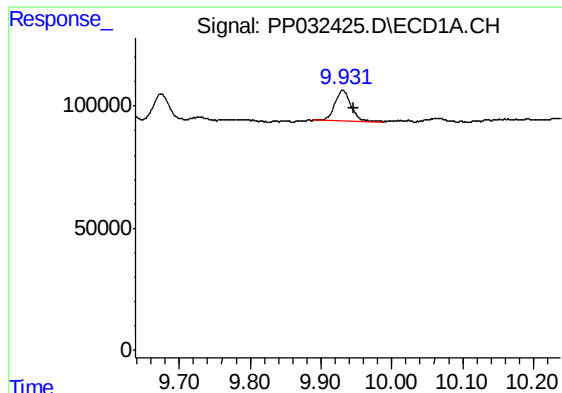
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

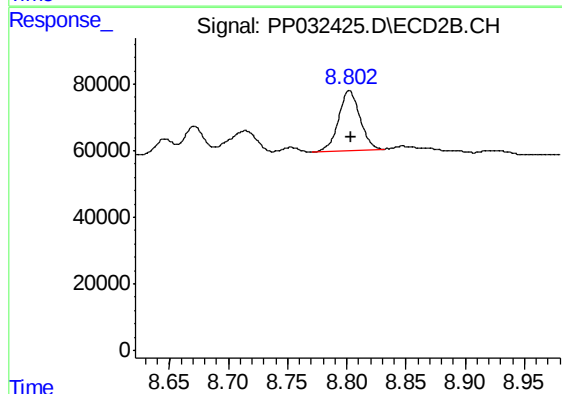
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 3166022
Conc: 1019.55 ng/ml



#40 AR-1262-5

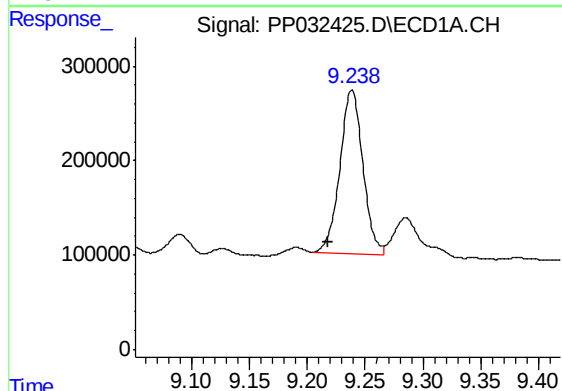
R.T.: 9.931 min
Delta R.T.: -0.015 min
Response: 199451
Conc: 132.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



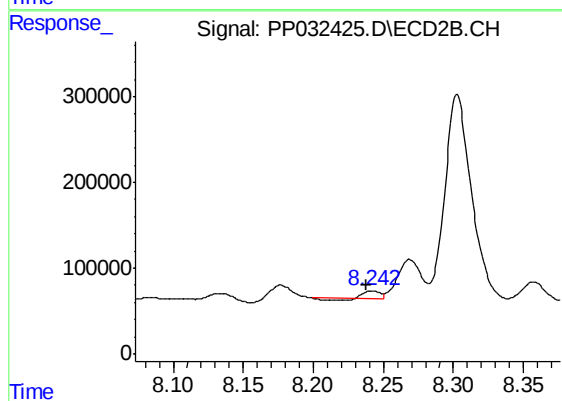
#40 AR-1262-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 225771
Conc: 175.60 ng/ml



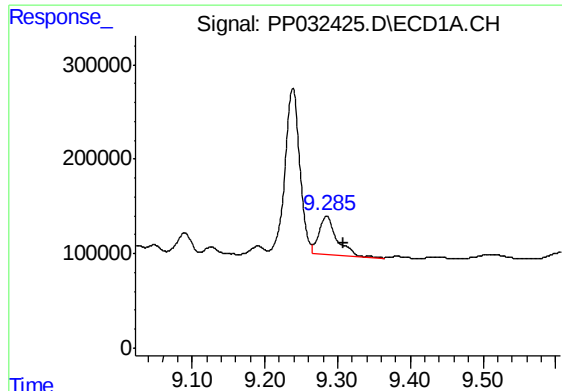
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.021 min
Response: 2423289
Conc: 466.67 ng/ml



#41 AR-1268-1

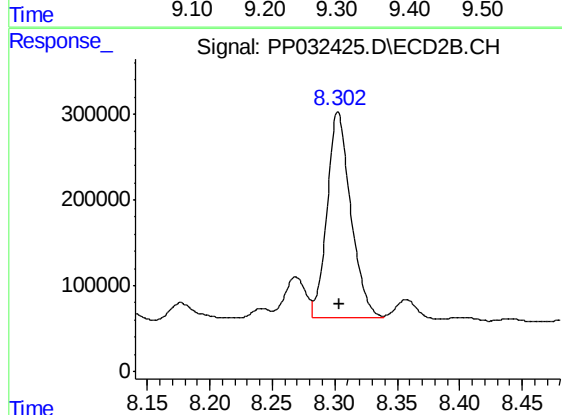
R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 62347
Conc: 12.76 ng/ml



#42 AR-1268-2

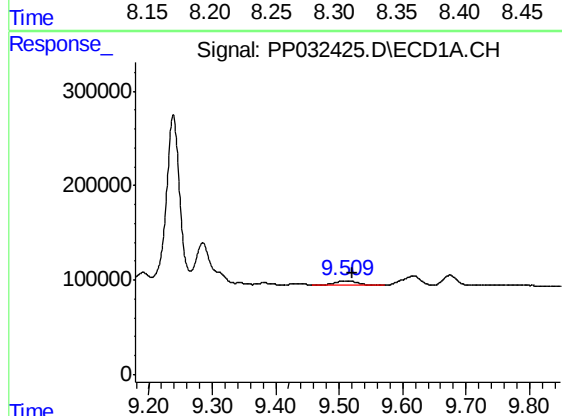
R.T.: 9.285 min
Delta R.T.: -0.023 min
Response: 696955
Conc: 142.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



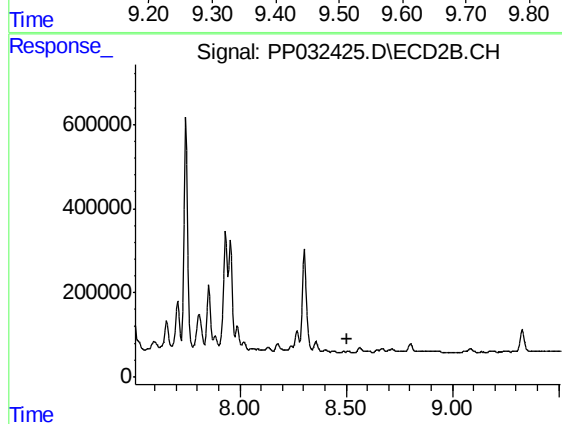
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 3166022
Conc: 650.68 ng/ml



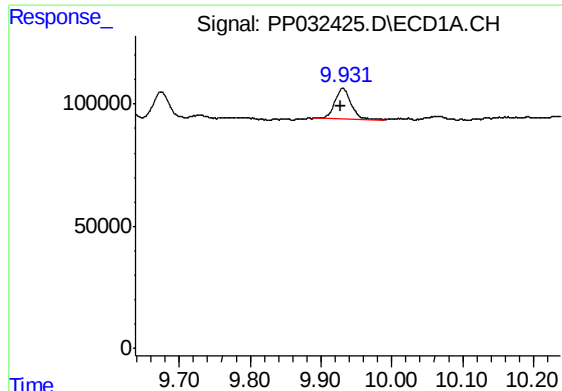
#43 AR-1268-3

R.T.: 9.510 min
Delta R.T.: -0.011 min
Response: 111798
Conc: 25.81 ng/ml



#43 AR-1268-3

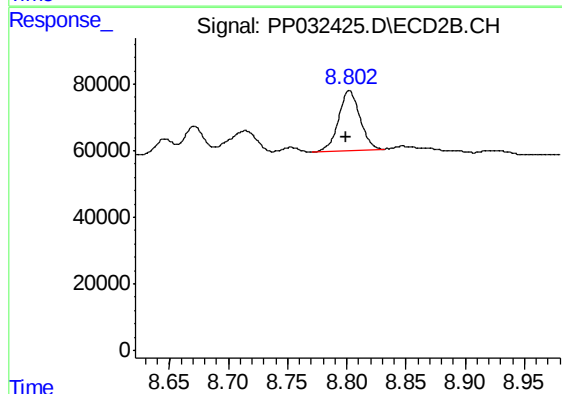
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#44 AR-1268-4

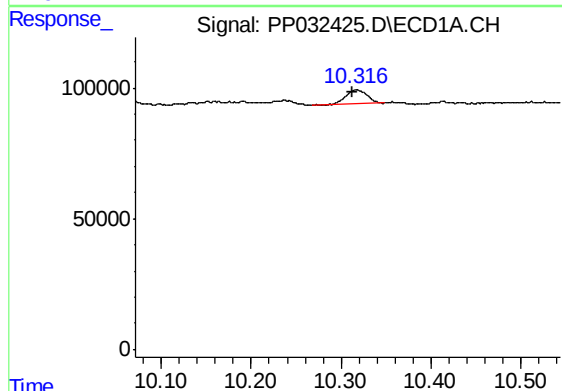
R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 199451
Conc: 156.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-06-A



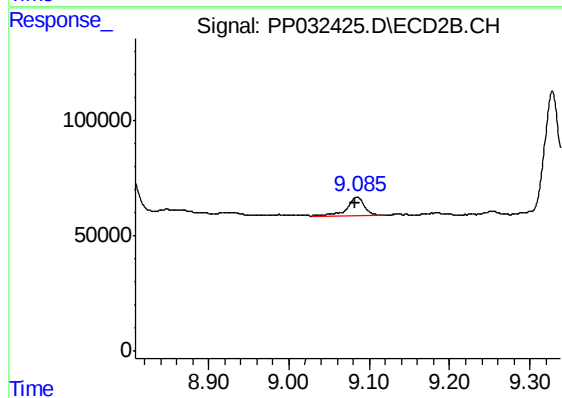
#44 AR-1268-4

R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 225771
Conc: 172.75 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.004 min
Response: 87342
Conc: 7.46 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 114843
Conc: 9.25 ng/ml