

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 23:32
 Operator : AJ\MA
 Sample : M4588-06 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:13:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.761	3.764	29731	49587	1.468	2.066 #
2)	SA Decachlor...	10.663	9.032	30295	27375	1.422	1.568
Target Compounds							
3)	L1 AR-1016-1	6.078	5.014	15617	22885	22.242	32.741 #
4)	L1 AR-1016-2	6.104	5.031	18726	18803	17.558	18.278
5)	L1 AR-1016-3	6.168	5.225	10176	10870	15.704	19.172
6)	L1 AR-1016-4	0.000	5.277	0	454307	N.D.	1000.276 #
7)	L1 AR-1016-5	6.586	5.504	254308	306454	468.603	547.989
12)	L3 AR-1232-2	0.000	5.031	0	18803	N.D.	44.207 #
13)	L3 AR-1232-3	6.104f	5.225	18726	10870	43.582	47.414
14)	L3 AR-1232-4	0.000	5.319	0	161573	N.D.	814.266 #
15)	L3 AR-1232-5	6.370f	5.504	379570	306454	2653.319	1446.048 #
16)	L4 AR-1242-1	6.078	5.014	15617	22885	29.285	42.445 #
17)	L4 AR-1242-2	6.104	5.031	18726	18803	23.161	23.702
18)	L4 AR-1242-3	6.168	5.225	10176	10870	20.522	24.925
19)	L4 AR-1242-4	0.000	5.319	0	161573	N.D.	390.723 #
20)	L4 AR-1242-5	7.055	5.884	460890	1785051	1007.683	3875.621 #
21)	L5 AR-1248-1	6.078	5.014	15617	22885	39.758	57.528 #
22)	L5 AR-1248-2	6.370	5.277	379570	454307	671.275	783.152
23)	L5 AR-1248-3	6.586	5.319	254308	161573	362.669	267.874 #
24)	L5 AR-1248-4	7.015	5.504	813871	306454	1030.298	445.732 #
25)	L5 AR-1248-5	7.055	5.926	460890	333936	590.226	528.698
26)	L6 AR-1254-1	6.983	5.884	1185924	1785051	1536.130	1835.101
27)	L6 AR-1254-2	7.212	6.044	2625561	2004892	2115.128	2388.902
28)	L6 AR-1254-3	7.593	6.463	4073654	4060189	3025.843	3214.918
29)	L6 AR-1254-4	7.890	6.703	4430906	3398000	4541.296	4566.899
30)	L6 AR-1254-5	8.316	7.131	6118420	5806606	5639.429	5407.182
31)	L7 AR-1260-1	7.759	6.600	1816994	2228221	1871.138	2567.947 #
32)	L7 AR-1260-2	8.026	6.798	2918671	2406543	2521.050	2391.640
33)	L7 AR-1260-3	8.378f	6.950	776446	2193718	879.342	2324.123 #
34)	L7 AR-1260-4	8.612	7.434	2430474	338024	2300.295	430.526 #
35)	L7 AR-1260-5	8.934	7.683	1090267	810393	522.166	456.162
36)	L8 AR-1262-1	8.378	7.131	776446	5806606	619.655	10076.201 #
37)	L8 AR-1262-2	8.907	7.683	184600	810393	81.235	455.127 #
38)	L8 AR-1262-3	0.000	7.969	0	43940	N.D.	56.671 #
39)	L8 AR-1262-4	9.300	8.030	219377	783801	374.118	559.247 #
40)	L8 AR-1262-5	9.955f	8.532	55895	47167	61.383	67.923
41)	L9 AR-1268-1	9.252f	7.969	848909	43940	311.412	20.493 #
42)	L9 AR-1268-2	9.300f	8.030	219377	783801	83.796	393.226 #
44)	L9 AR-1268-4	9.955	8.532	55895	47167	55.010	61.453
45)	L9 AR-1268-5	0.000	8.805	0	7297	N.D.	1.352 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:13:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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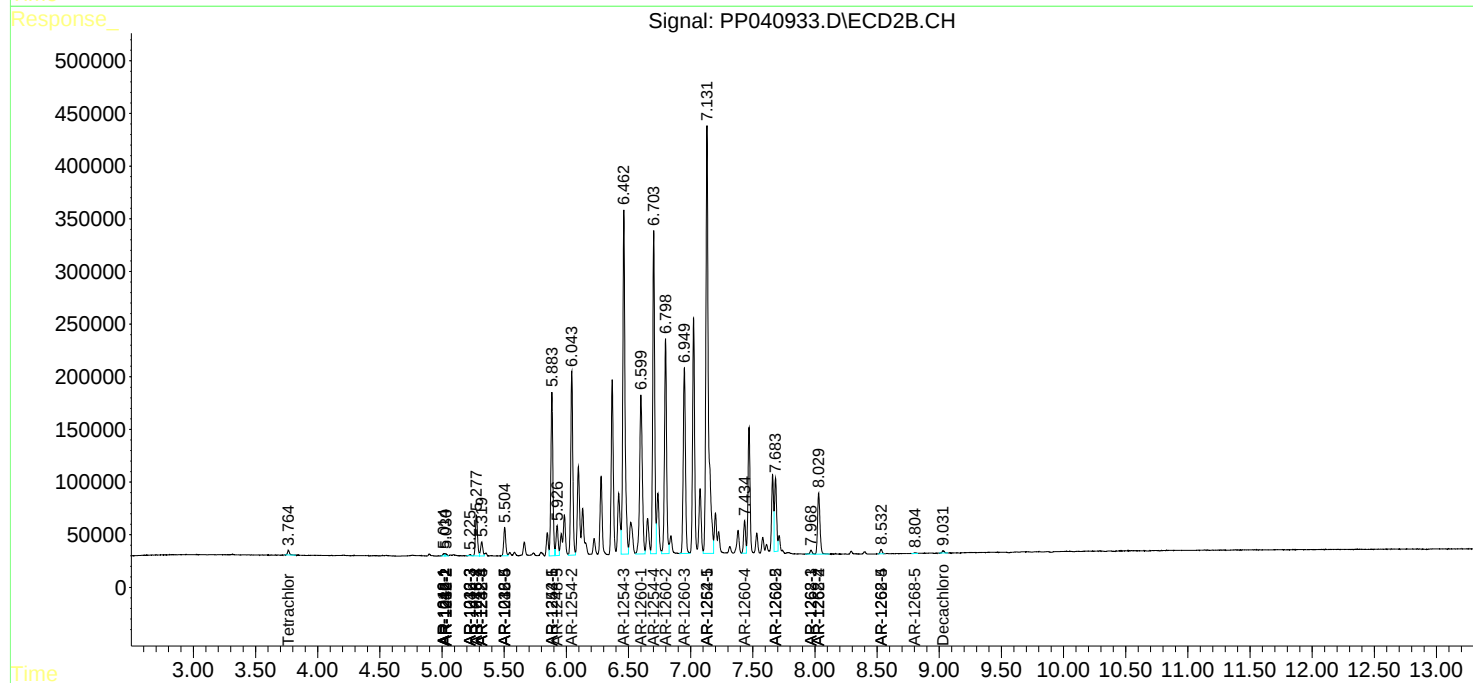
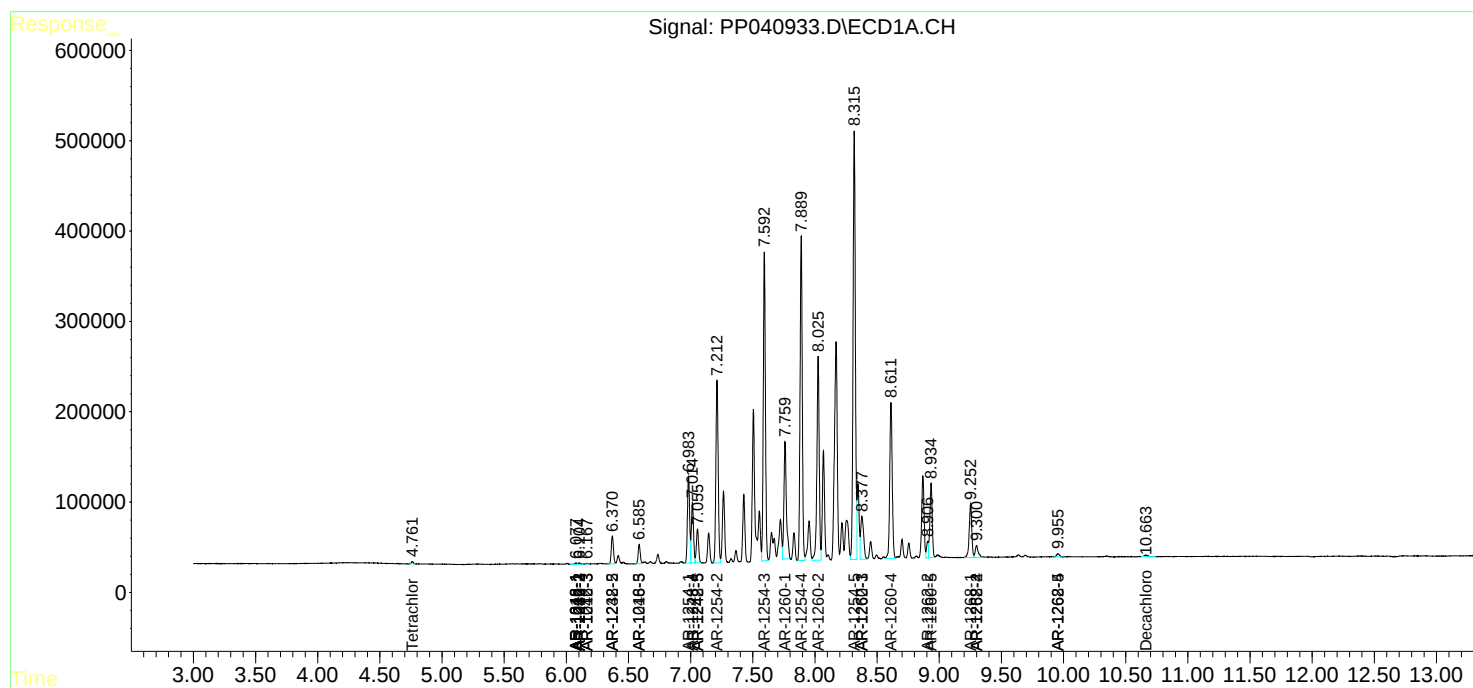
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

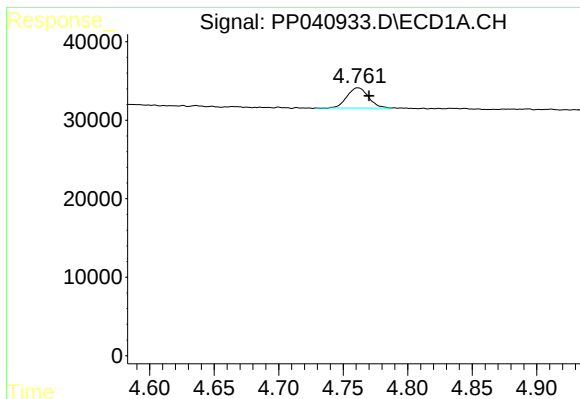
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
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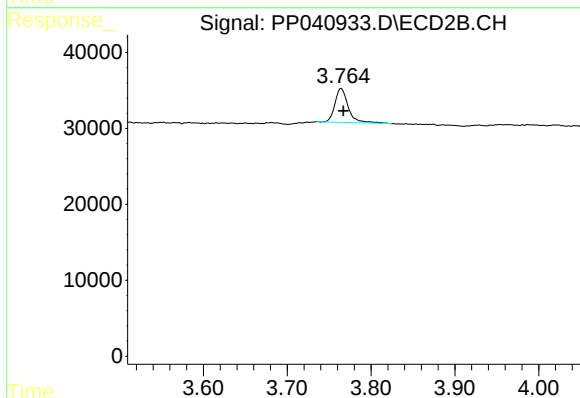




#1 Tetrachloro-m-xylene

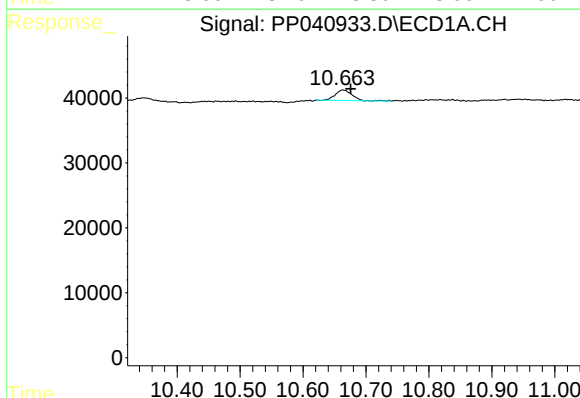
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 29731
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



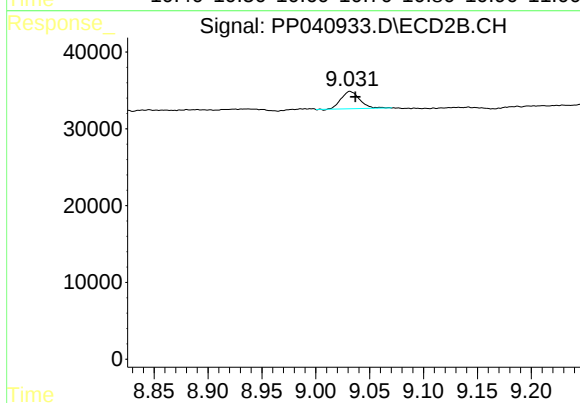
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 49587
Conc: 2.07 ng/ml



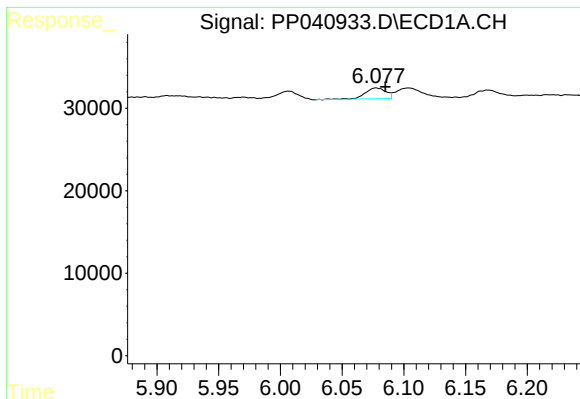
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.013 min
Response: 30295
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

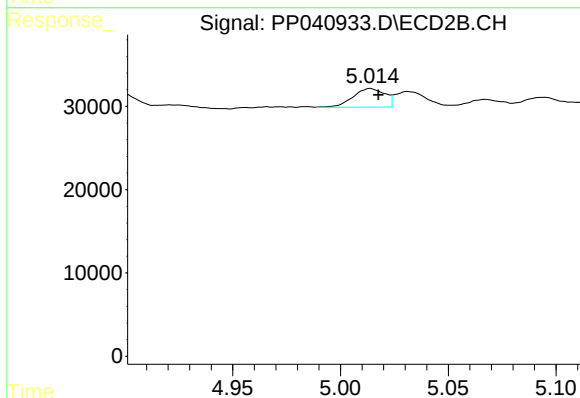
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 27375
Conc: 1.57 ng/ml



#3 AR-1016-1

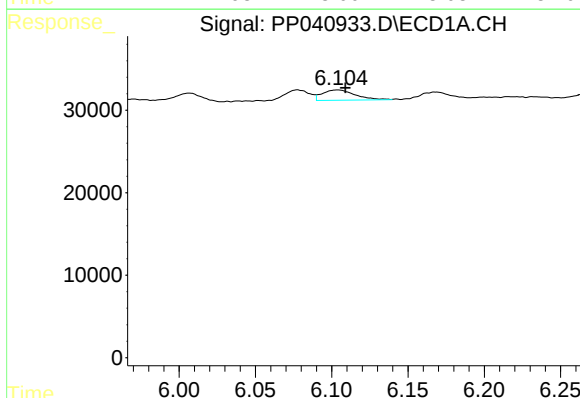
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 15617
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



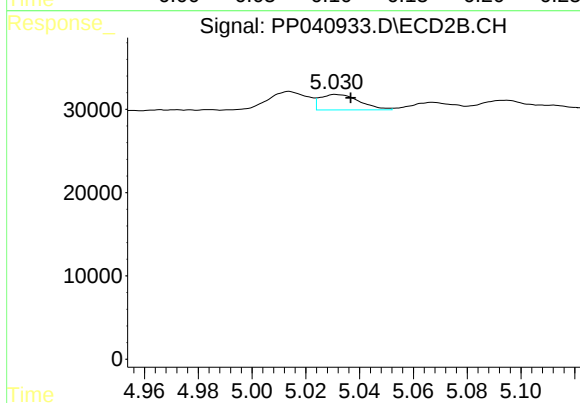
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 22885
Conc: 32.74 ng/ml



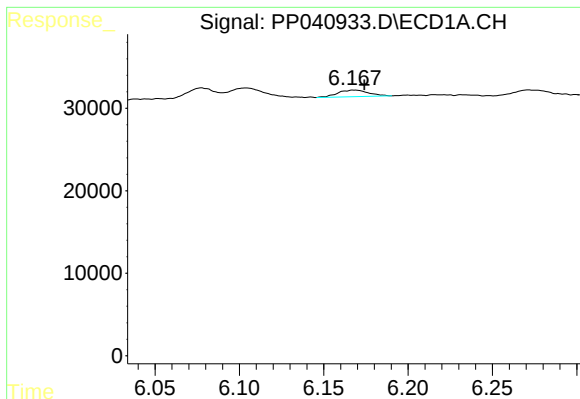
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 18726
Conc: 17.56 ng/ml



#4 AR-1016-2

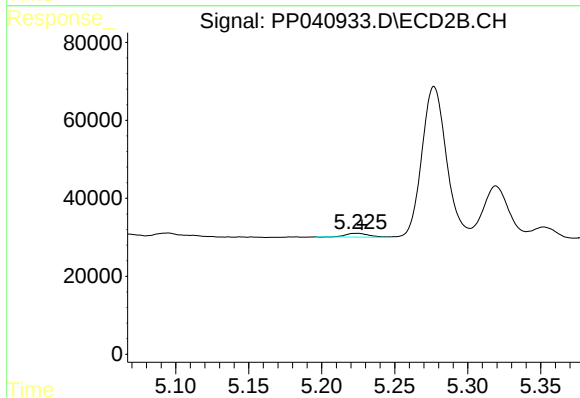
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 18803
Conc: 18.28 ng/ml



#5 AR-1016-3

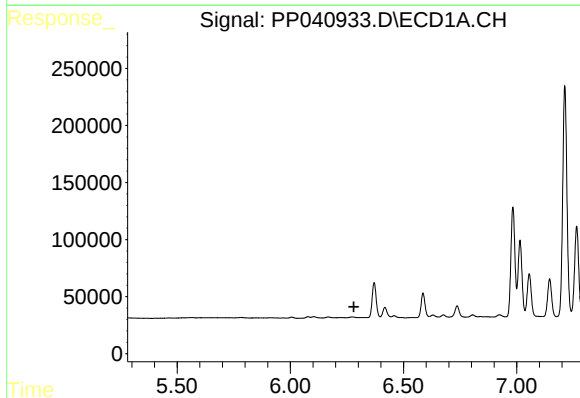
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 10176
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



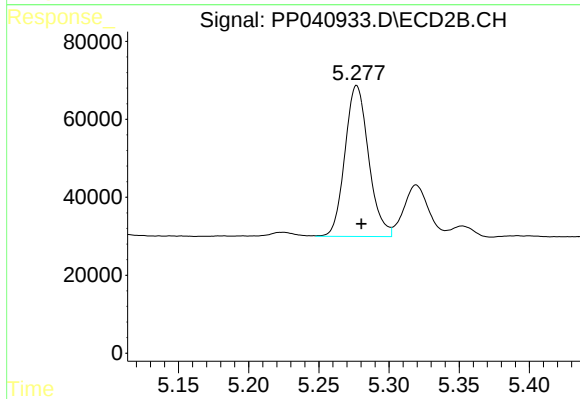
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 10870
Conc: 19.17 ng/ml



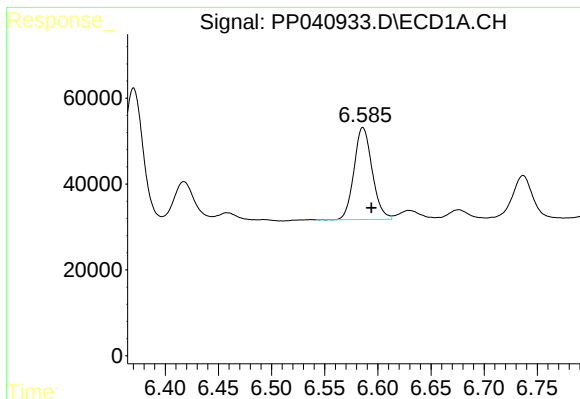
#6 AR-1016-4

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



#6 AR-1016-4

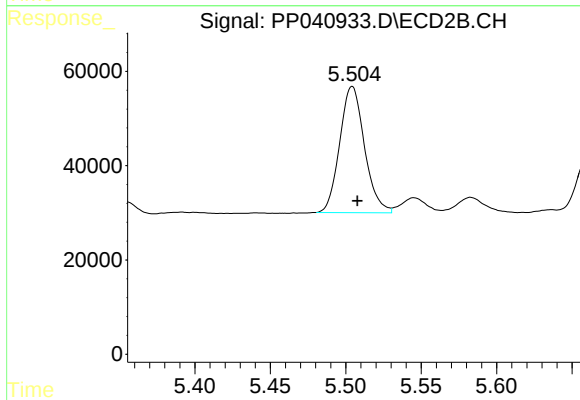
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 454307
Conc: 1000.28 ng/ml



#7 AR-1016-5

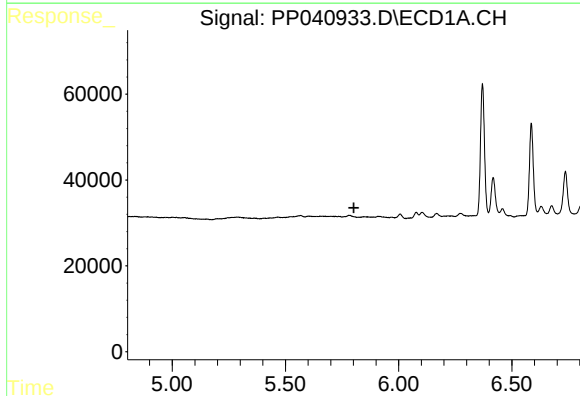
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 254308
Conc: 468.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



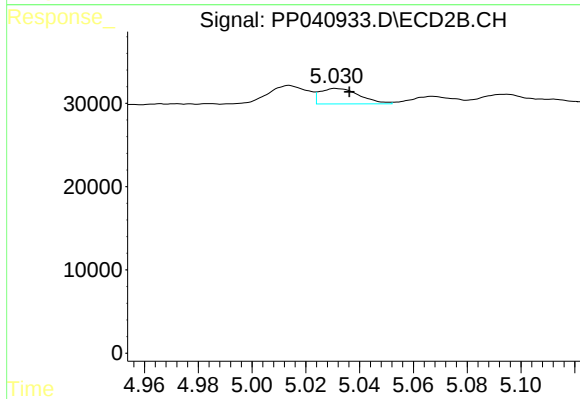
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 306454
Conc: 547.99 ng/ml



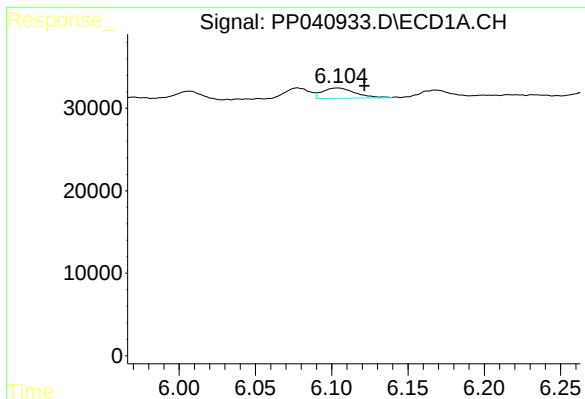
#12 AR-1232-2

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



#12 AR-1232-2

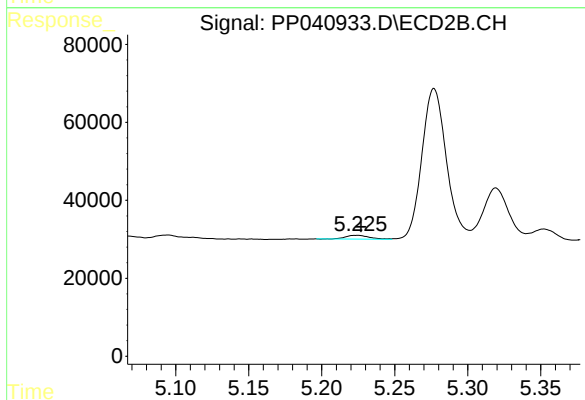
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 18803
Conc: 44.21 ng/ml



#13 AR-1232-3

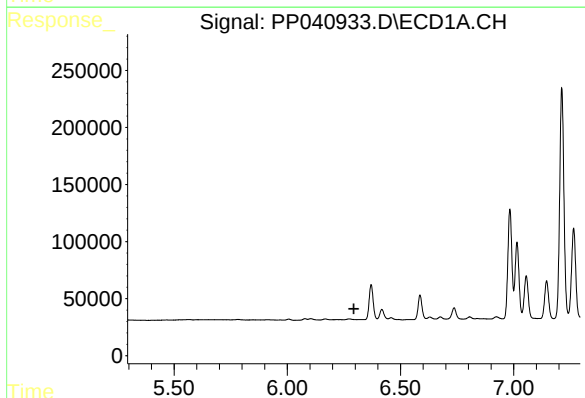
R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 18726
Conc: 43.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



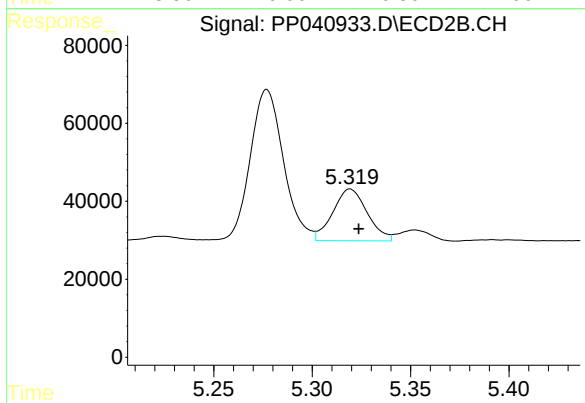
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 10870
Conc: 47.41 ng/ml



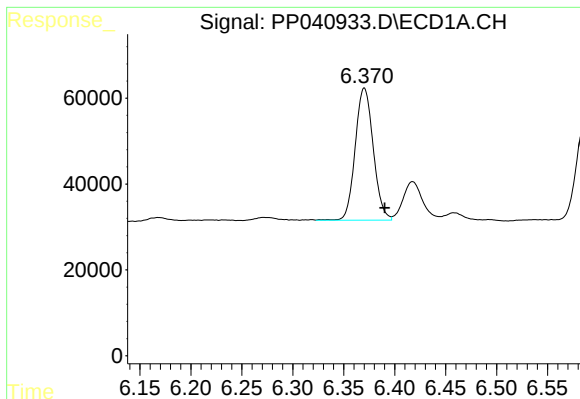
#14 AR-1232-4

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



#14 AR-1232-4

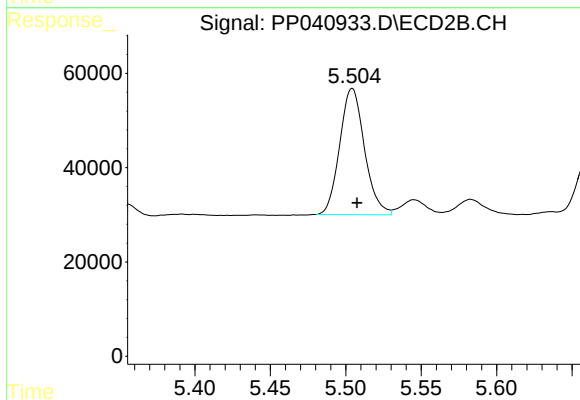
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 161573
Conc: 814.27 ng/ml



#15 AR-1232-5

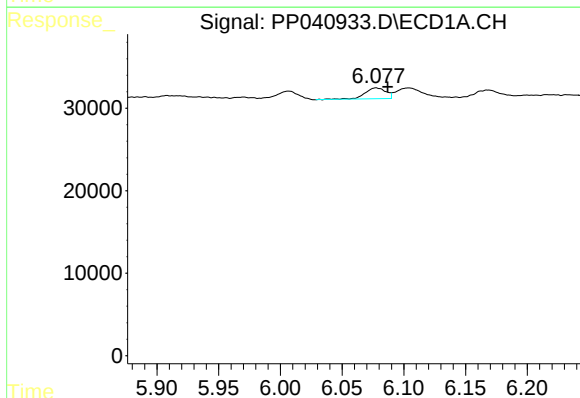
R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 379570
Conc: 2653.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



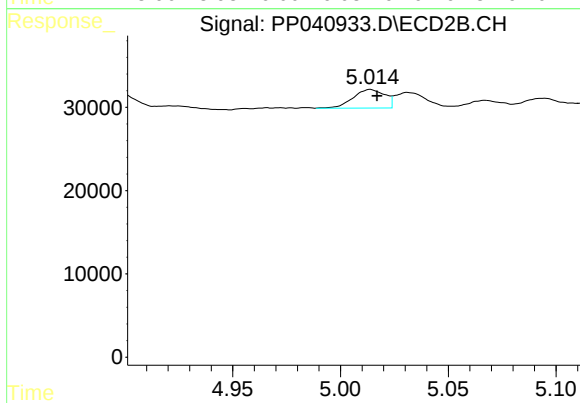
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 306454
Conc: 1446.05 ng/ml



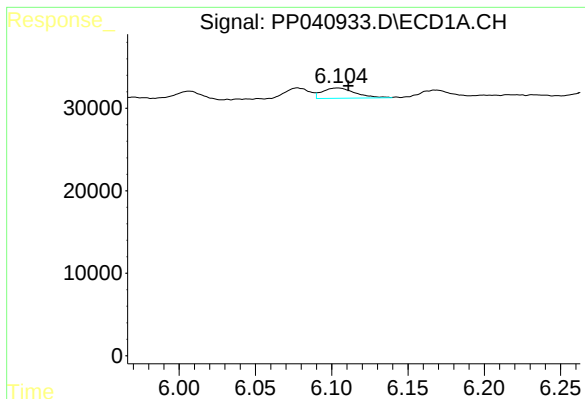
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 15617
Conc: 29.29 ng/ml



#16 AR-1242-1

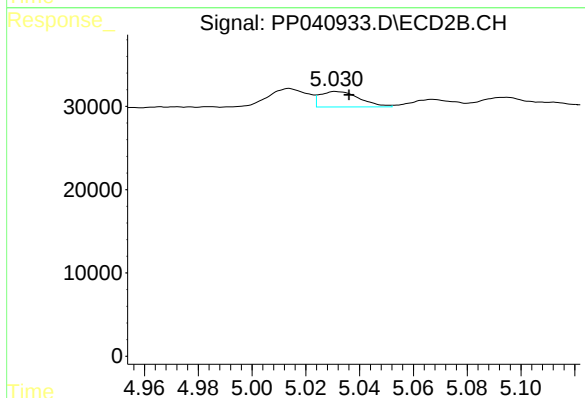
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 22885
Conc: 42.44 ng/ml



#17 AR-1242-2

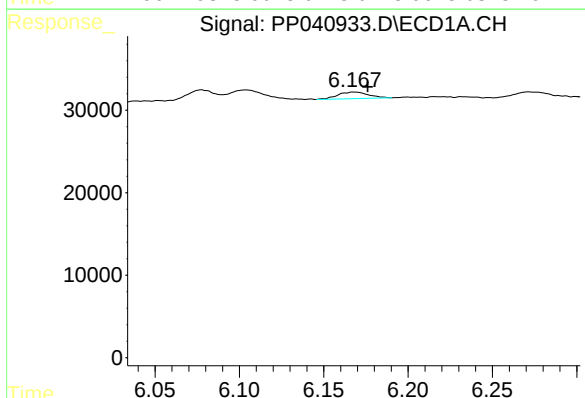
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 18726
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



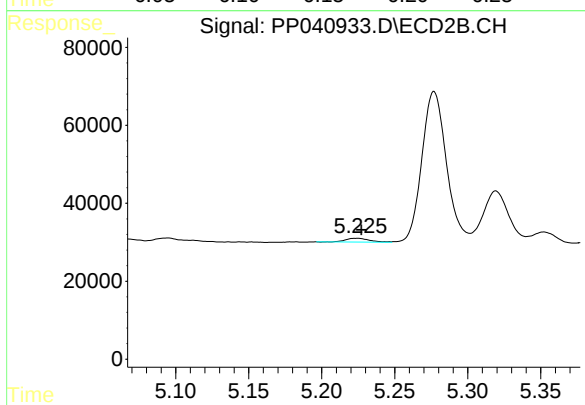
#17 AR-1242-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 18803
Conc: 23.70 ng/ml



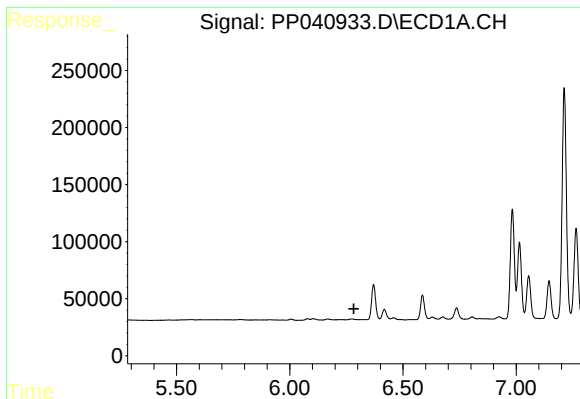
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 10176
Conc: 20.52 ng/ml



#18 AR-1242-3

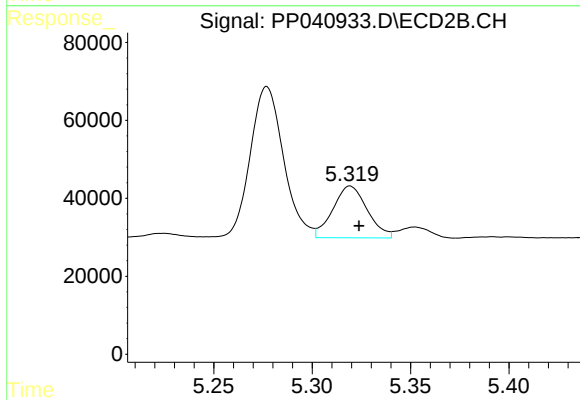
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 10870
Conc: 24.93 ng/ml



#19 AR-1242-4

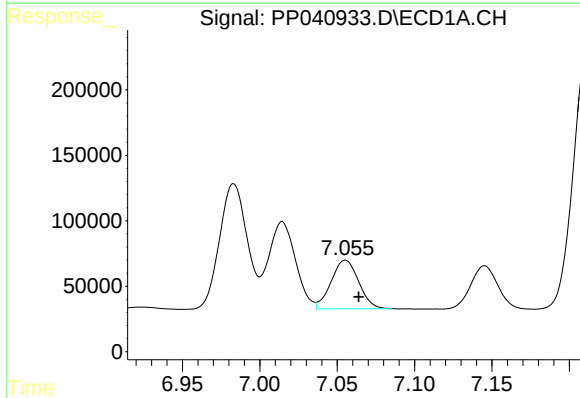
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



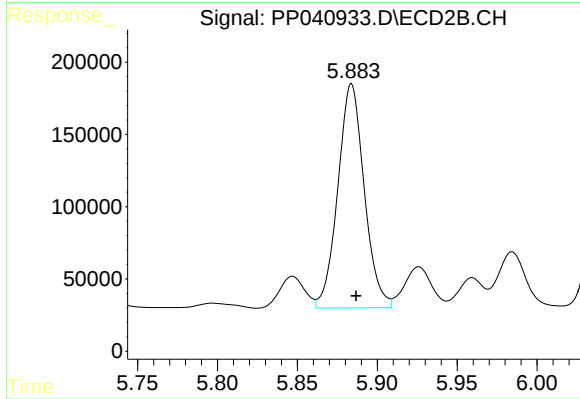
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 161573
Conc: 390.72 ng/ml



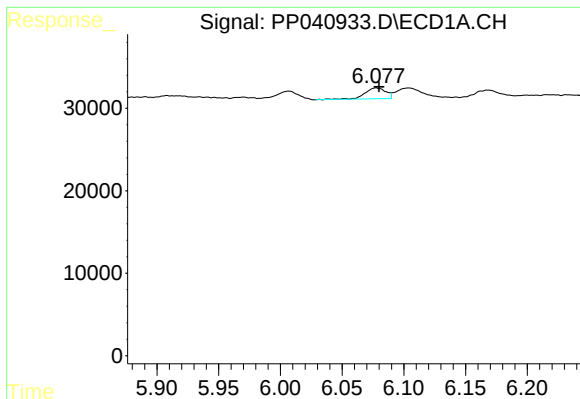
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 460890
Conc: 1007.68 ng/ml



#20 AR-1242-5

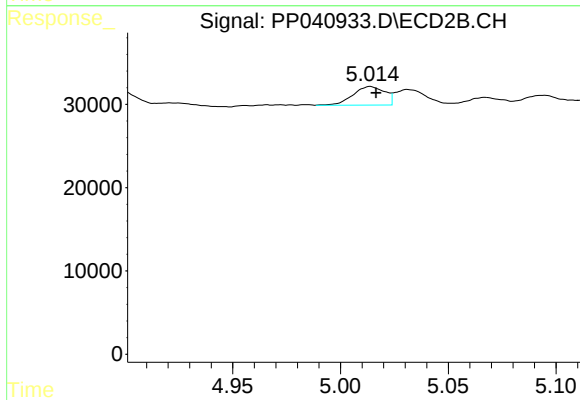
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 1785051
Conc: 3875.62 ng/ml



#21 AR-1248-1

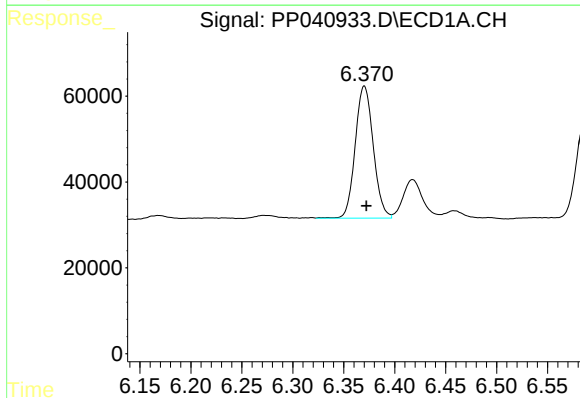
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 15617
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



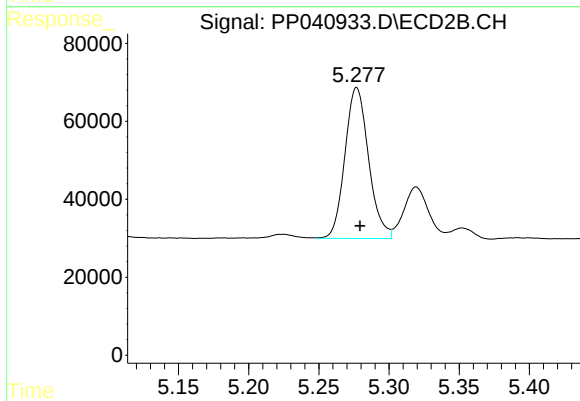
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 22885
Conc: 57.53 ng/ml



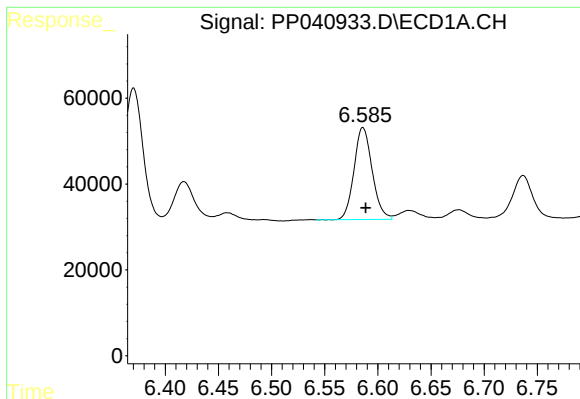
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 379570
Conc: 671.27 ng/ml



#22 AR-1248-2

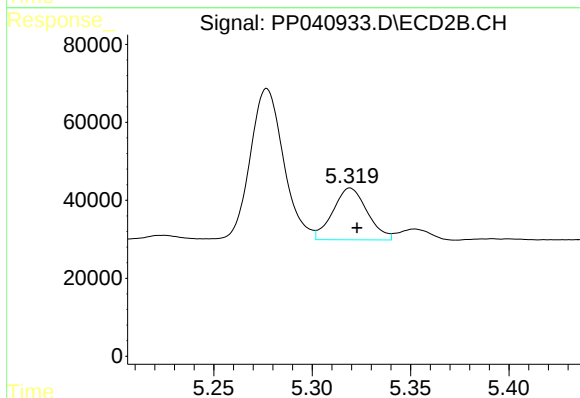
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 454307
Conc: 783.15 ng/ml



#23 AR-1248-3

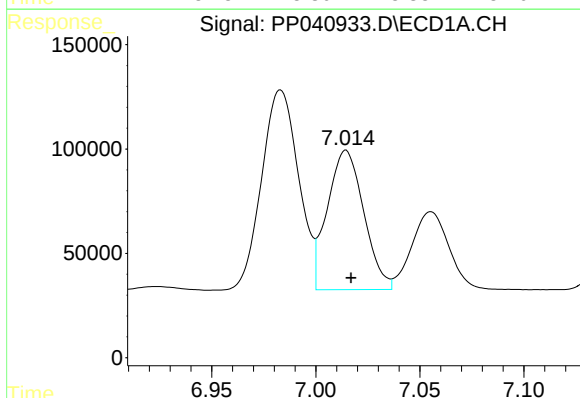
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 254308
Conc: 362.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



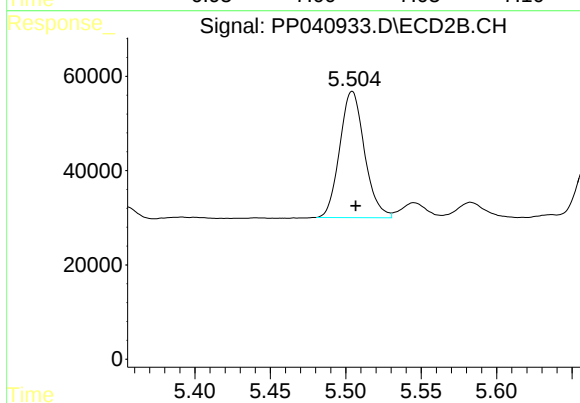
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 161573
Conc: 267.87 ng/ml



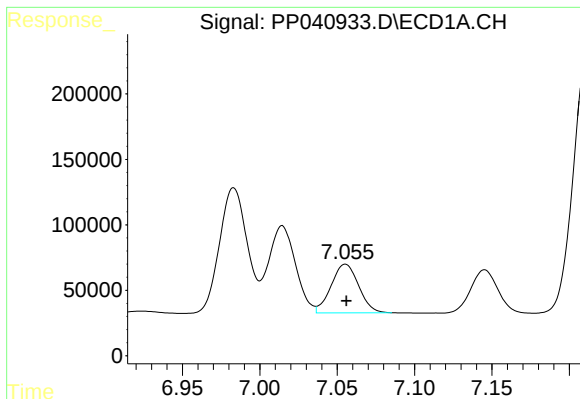
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 813871
Conc: 1030.30 ng/ml



#24 AR-1248-4

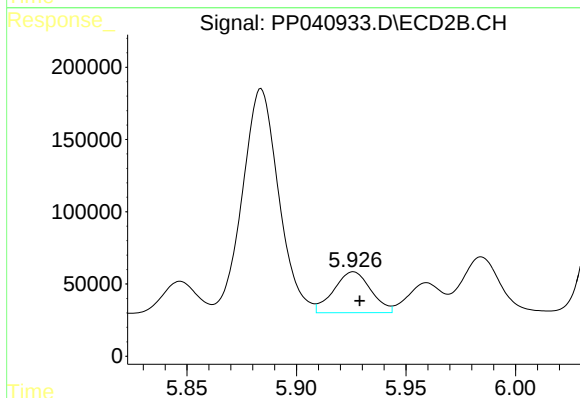
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 306454
Conc: 445.73 ng/ml



#25 AR-1248-5

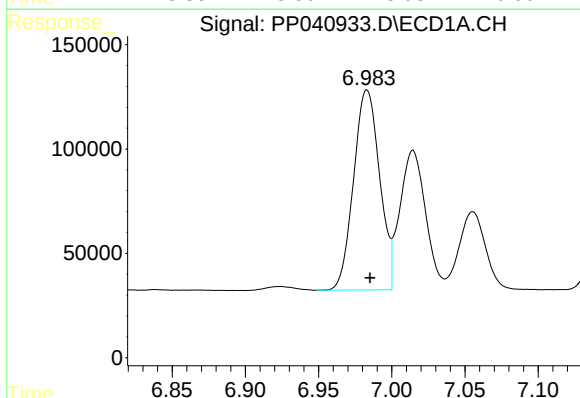
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 460890
Conc: 590.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



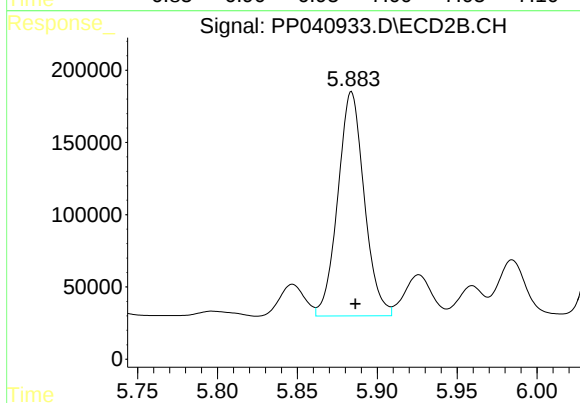
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 333936
Conc: 528.70 ng/ml



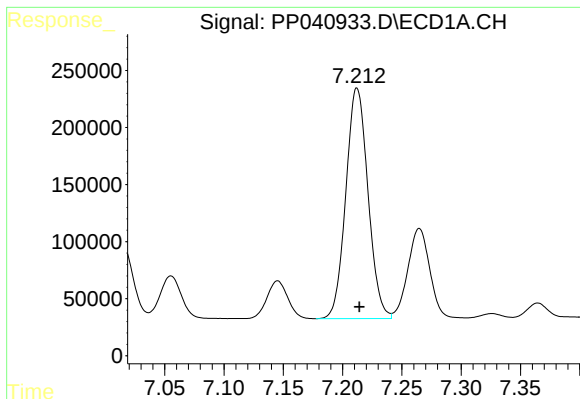
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1185924
Conc: 1536.13 ng/ml



#26 AR-1254-1

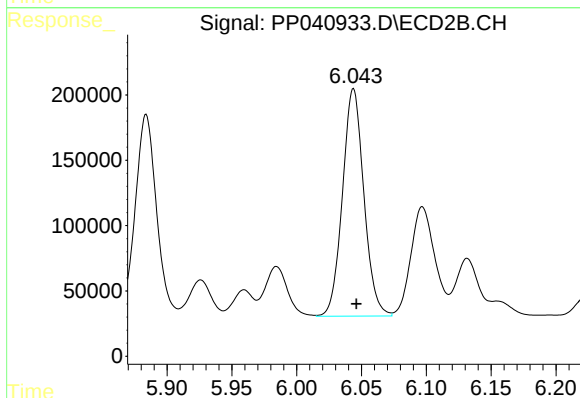
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1785051
Conc: 1835.10 ng/ml



#27 AR-1254-2

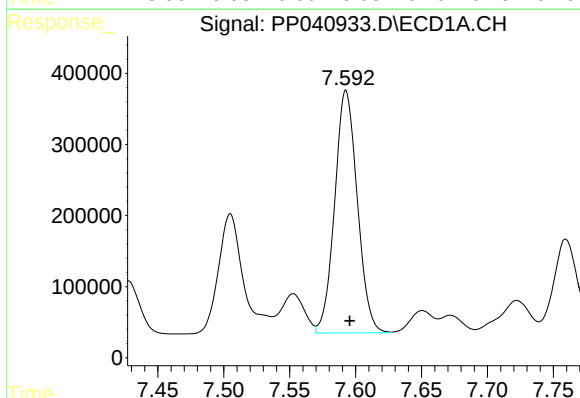
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 2625561
Conc: 2115.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



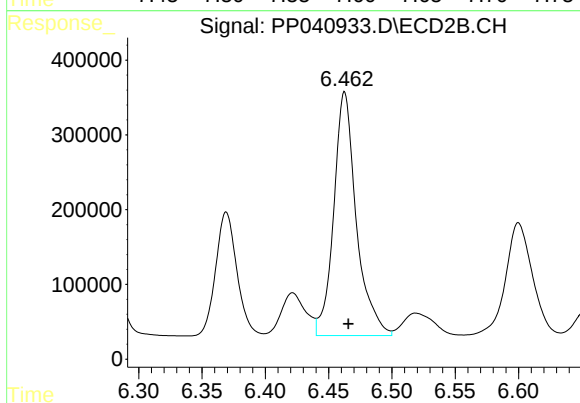
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 2004892
Conc: 2388.90 ng/ml



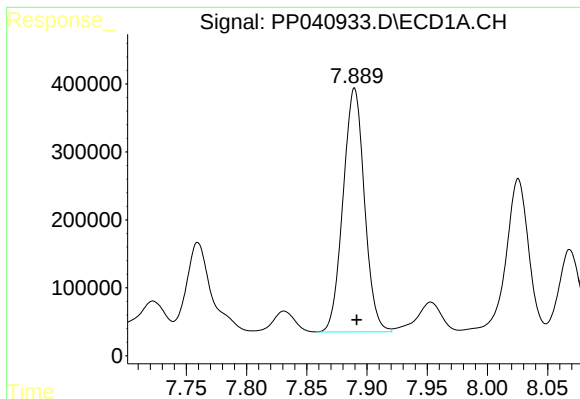
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 4073654
Conc: 3025.84 ng/ml



#28 AR-1254-3

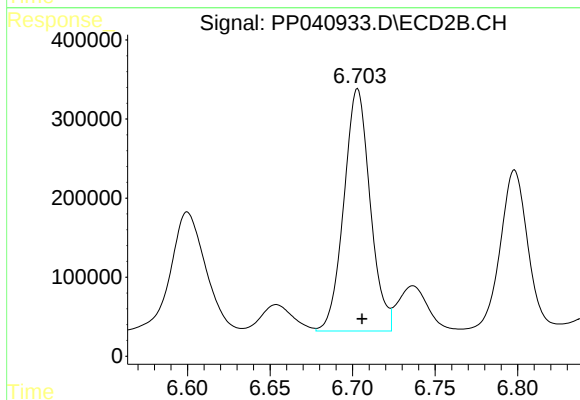
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 4060189
Conc: 3214.92 ng/ml



#29 AR-1254-4

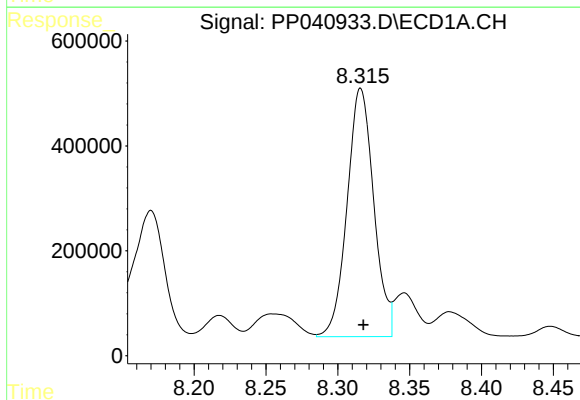
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 4430906
Conc: 4541.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



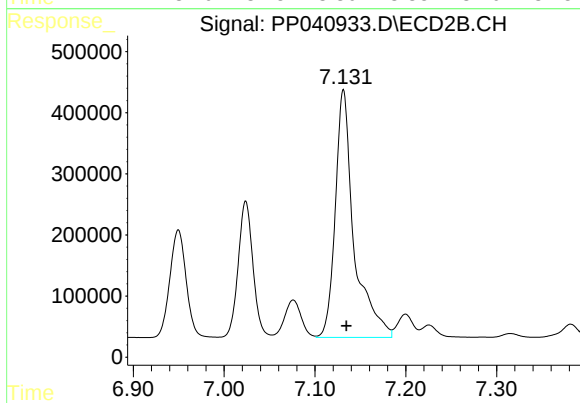
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 3398000
Conc: 4566.90 ng/ml



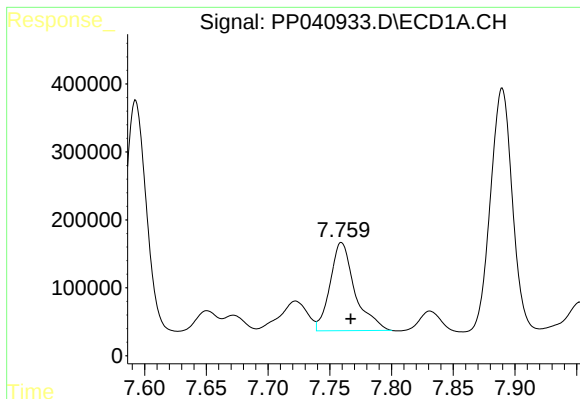
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 6118420
Conc: 5639.43 ng/ml



#30 AR-1254-5

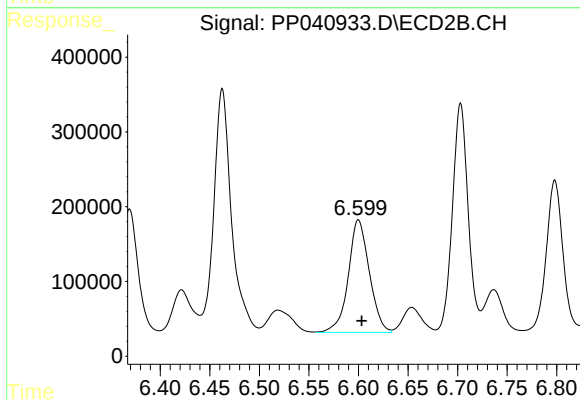
R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 5806606
Conc: 5407.18 ng/ml



#31 AR-1260-1

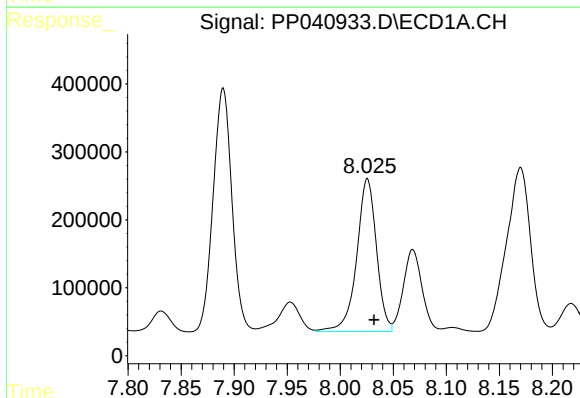
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 1816994
Conc: 1871.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



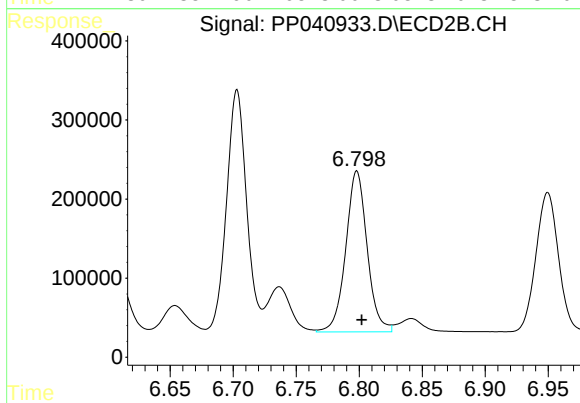
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 2228221
Conc: 2567.95 ng/ml



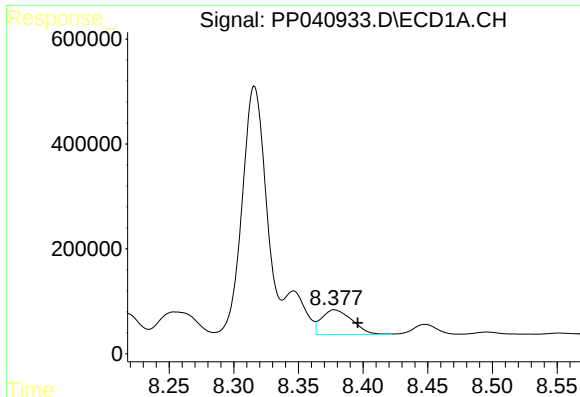
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 2918671
Conc: 2521.05 ng/ml



#32 AR-1260-2

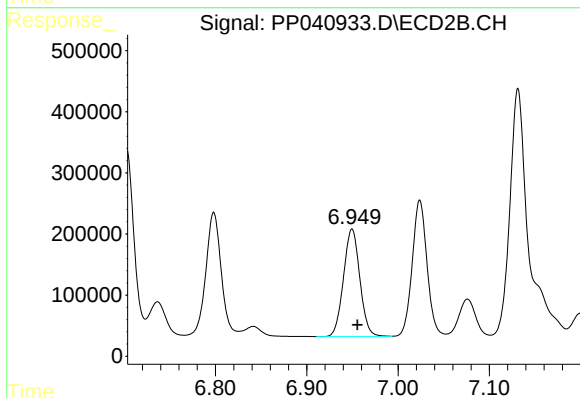
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 2406543
Conc: 2391.64 ng/ml



#33 AR-1260-3

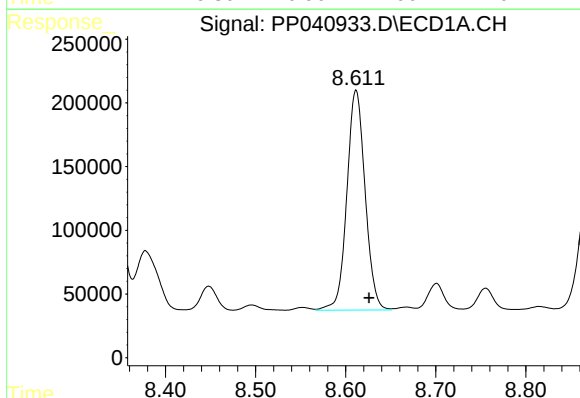
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 776446
Conc: 879.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



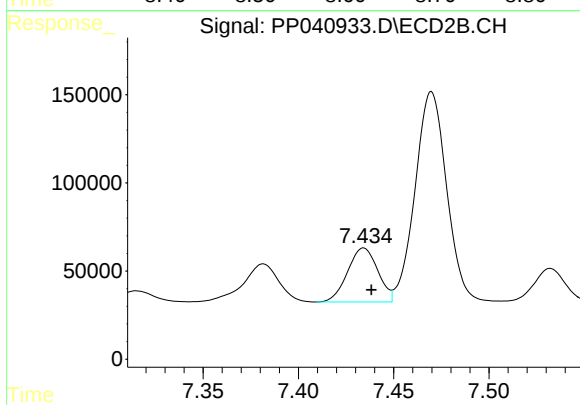
#33 AR-1260-3

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2193718
Conc: 2324.12 ng/ml



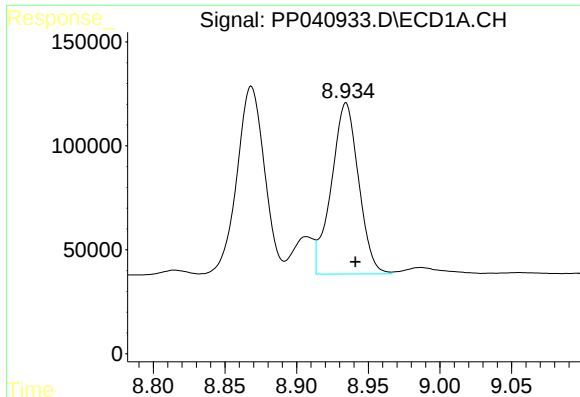
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 2430474
Conc: 2300.29 ng/ml



#34 AR-1260-4

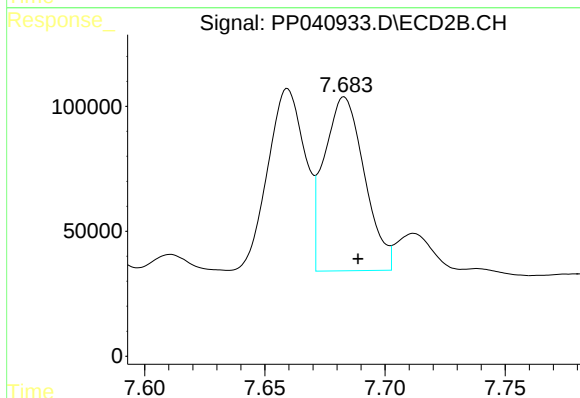
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 338024
Conc: 430.53 ng/ml



#35 AR-1260-5

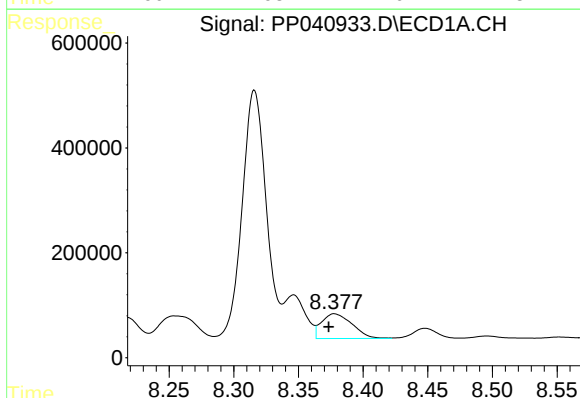
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 1090267
Conc: 522.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



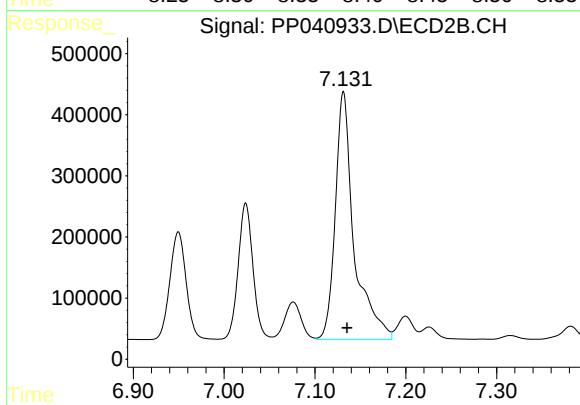
#35 AR-1260-5

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 810393
Conc: 456.16 ng/ml



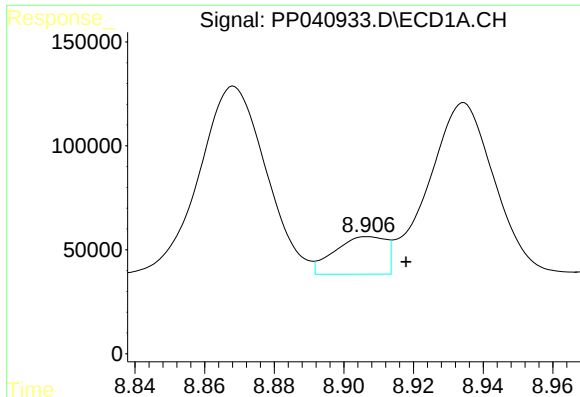
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 776446
Conc: 619.66 ng/ml



#36 AR-1262-1

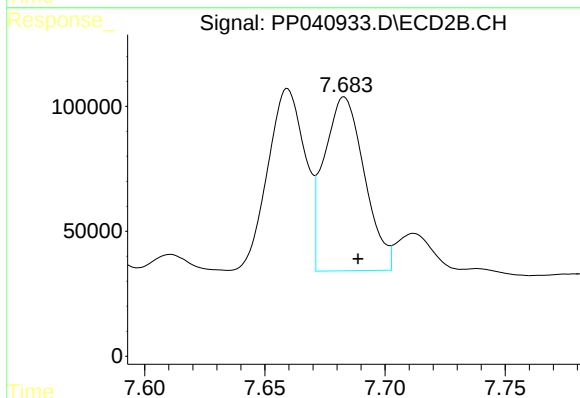
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 5806606
Conc: 10076.20 ng/ml



#37 AR-1262-2

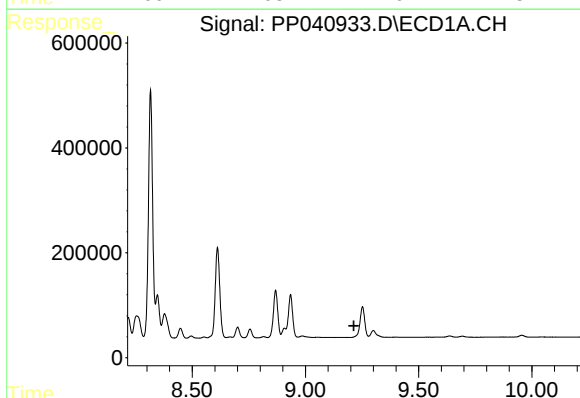
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 184600
Conc: 81.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



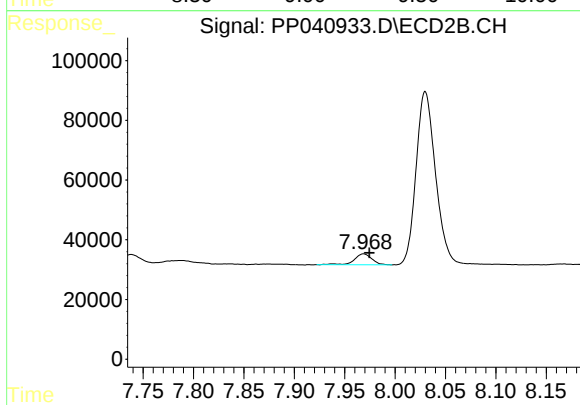
#37 AR-1262-2

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 810393
Conc: 455.13 ng/ml



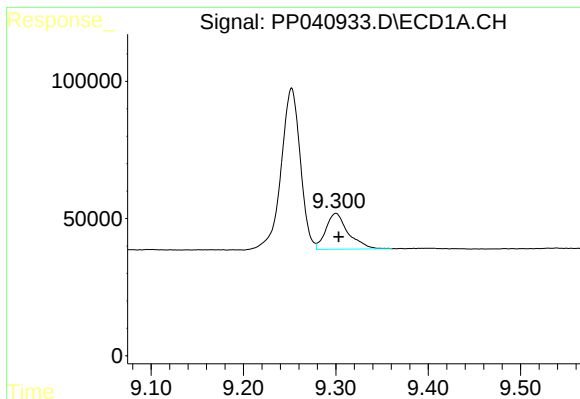
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

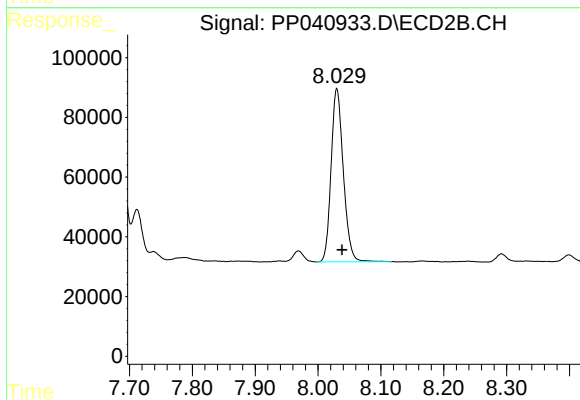
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 43940
Conc: 56.67 ng/ml



#39 AR-1262-4

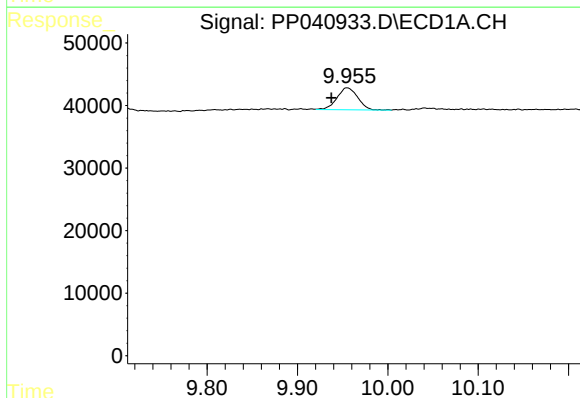
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 219377
Conc: 374.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



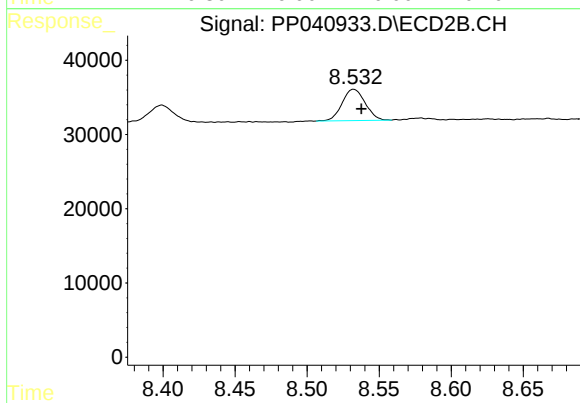
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 783801
Conc: 559.25 ng/ml



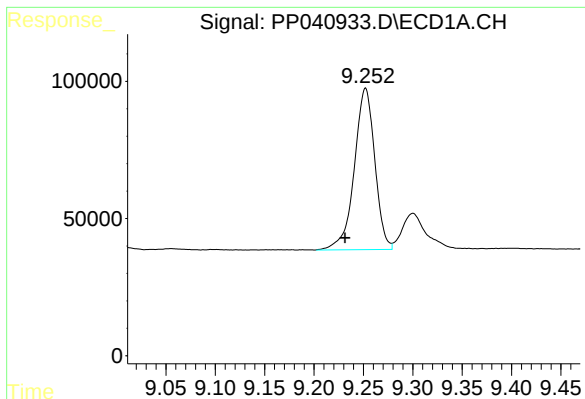
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 55895
Conc: 61.38 ng/ml



#40 AR-1262-5

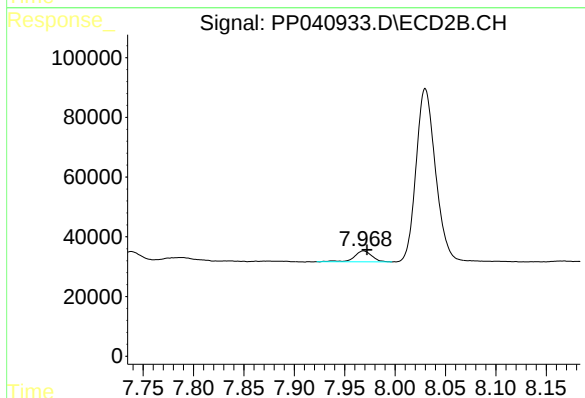
R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 47167
Conc: 67.92 ng/ml



#41 AR-1268-1

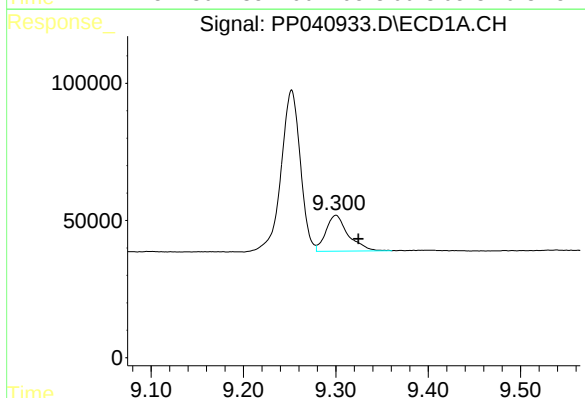
R.T.: 9.252 min
Delta R.T.: 0.021 min
Response: 848909
Conc: 311.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



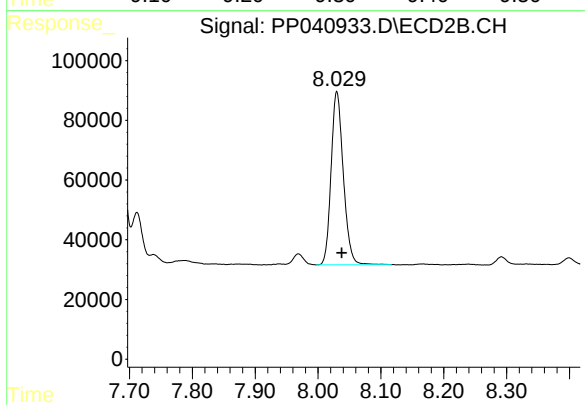
#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 43940
Conc: 20.49 ng/ml



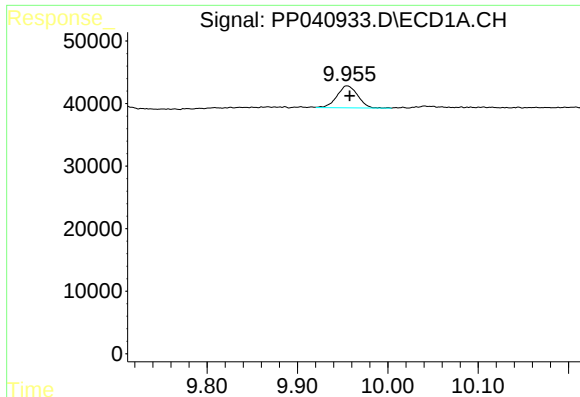
#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.024 min
Response: 219377
Conc: 83.80 ng/ml



#42 AR-1268-2

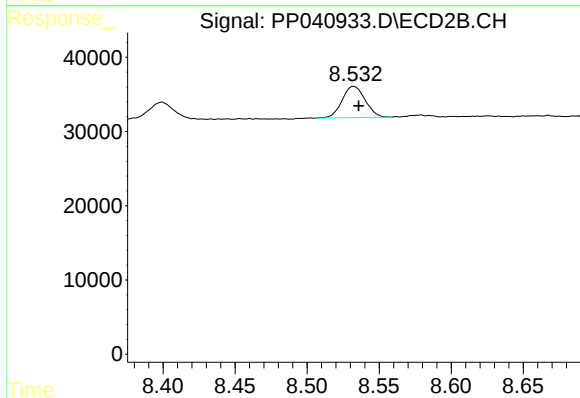
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 783801
Conc: 393.23 ng/ml



#44 AR-1268-4

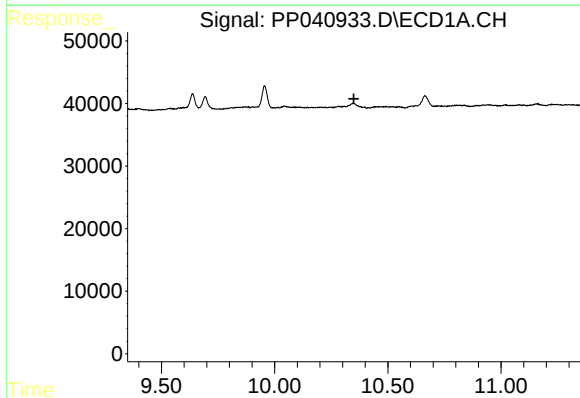
R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 55895
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



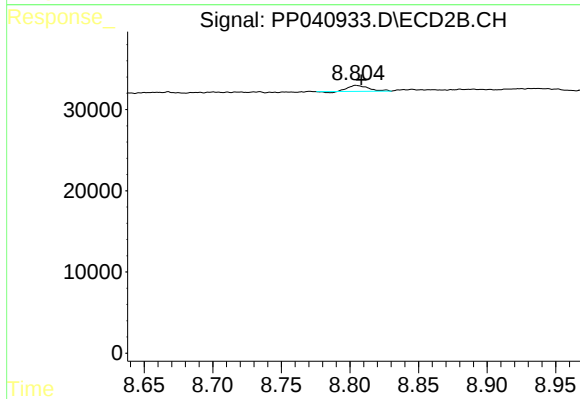
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 47167
Conc: 61.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 7297
Conc: 1.35 ng/ml