

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012121\
 Data File : PP032867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 14:29
 Operator : DD\AJ
 Sample : M1179-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 17:03:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.008	1654758	1109940	28.491	23.596
2)	SA Decachlor...	10.578	9.289	1198144	976470	30.369	26.065
Target Compounds							
3)	L1 AR-1016-1	6.040	5.257	1083402	794853	666.879	585.177
4)	L1 AR-1016-2	6.063	5.277	1609897	1143105	651.518	563.577
5)	L1 AR-1016-3	6.128	5.468	987400	648630	664.669	593.645
6)	L1 AR-1016-4	6.233	5.519	803984	479876	645.956	592.788
7)	L1 AR-1016-5	6.547	5.747	750458	649685	661.275	602.986
8)	L2 AR-1221-1	4.981	4.261	128227	80906	209.697	168.348
9)	L2 AR-1221-2	5.081	4.362	150489	102214	331.850	279.748
10)	L2 AR-1221-3	5.166	4.449	617388	437751	447.064	380.617
11)	L3 AR-1232-1	5.166	4.449	617388	437751	553.712	474.801
12)	L3 AR-1232-2	5.748	5.277	856472	1143105	1528.540	1330.664
13)	L3 AR-1232-3	6.063	5.468	1609897	648630	1513.989	1434.964
14)	L3 AR-1232-4	6.233	5.563	803984	596257	1494.727	1567.888
15)	L3 AR-1232-5	6.333	5.747	592911	649685	1747.080	1520.457
16)	L4 AR-1242-1	6.040	5.257	1083402	794853	879.395	789.074
17)	L4 AR-1242-2	6.063	5.277	1609897	1143105	848.161	759.046
18)	L4 AR-1242-3	6.128	5.468	987400	648630	860.920	786.275
19)	L4 AR-1242-4	6.233	5.563	803984	596257	830.343	765.858
20)	L4 AR-1242-5	7.012	6.125	105108	496048	109.920	517.636 #
21)	L5 AR-1248-1	6.040	5.257	1083402	794853	1170.966	1028.431
22)	L5 AR-1248-2	6.333	5.519	592911	479876	486.452	449.206
23)	L5 AR-1248-3	6.547	5.563	750458	596257	501.363	521.859
24)	L5 AR-1248-4	6.972	5.747	122351	649685	75.434	473.112 #
25)	L5 AR-1248-5	7.012	6.170	105108	70971	65.733	53.862
26)	L6 AR-1254-1	6.943	6.125	562419	496048	338.632	242.292 #
27)	L6 AR-1254-2	7.171	6.284	594418	459599	236.352	261.696
28)	L6 AR-1254-3	7.551	6.722	326096	851169	121.031	296.373 #
29)	L6 AR-1254-4	7.843	6.944	206362	85088	104.762	51.384 #
30)	L6 AR-1254-5	8.271	7.371	2056742	1670154	986.236	690.467 #
31)	L7 AR-1260-1	7.717	6.839	1336214	1166683	700.923	611.594
32)	L7 AR-1260-2	7.983	7.038	1737506	1374143	719.410	602.996
33)	L7 AR-1260-3	8.348	7.191	1224931	1348109	607.724	616.498
34)	L7 AR-1260-4	8.576	7.673	1340751	1010803	650.708	553.164
35)	L7 AR-1260-5	8.889	7.922	2885771	2416681	637.046	561.800
36)	L8 AR-1262-1	8.348	7.465	1224931	540133	413.015	480.648
37)	L8 AR-1262-2	8.889	7.922	2885771	2416681	569.660	523.888
38)	L8 AR-1262-3	9.200	8.207	1779399	495343	505.949	258.697 #
39)	L8 AR-1262-4	9.270	8.270	408022	1791158	147.688	506.054 #
40)	L8 AR-1262-5	9.889	8.769	729822	551594	402.247	348.697
41)	L9 AR-1268-1	9.200f	8.207	1779399	495343	268.777	87.849 #

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 Acq On : 21 Jan 2021 14:29
 Operator : DD\AJ
 Sample : M1179-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

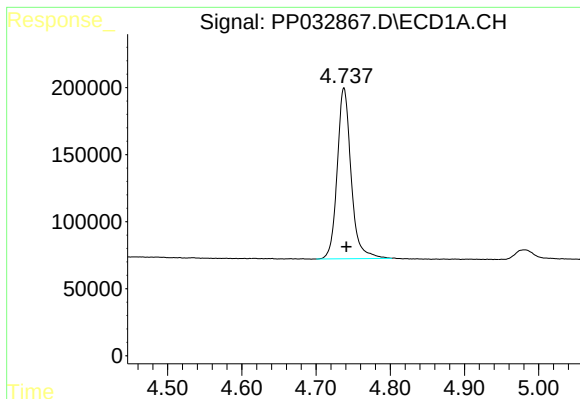
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 17:03:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.270	8.270	408022	1791158	67.733	330.404 #
43) L9	AR-1268-3	9.483	8.477	61922	49866	11.568	10.502
44) L9	AR-1268-4	9.889	8.769	729822	551594	355.864	304.972
45) L9	AR-1268-5	10.269	9.049	248207	198775	16.420	13.729

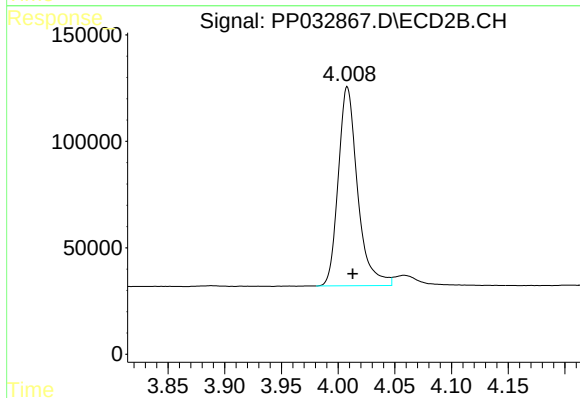
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

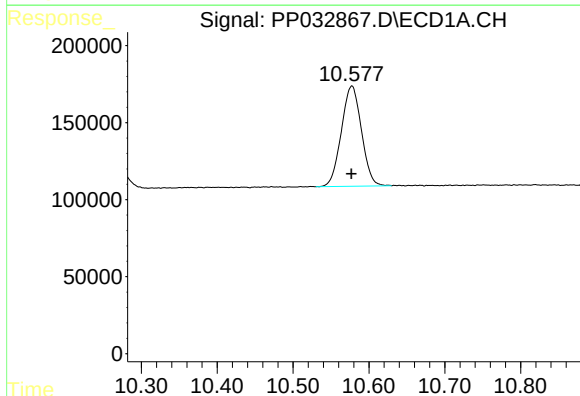
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1654758
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



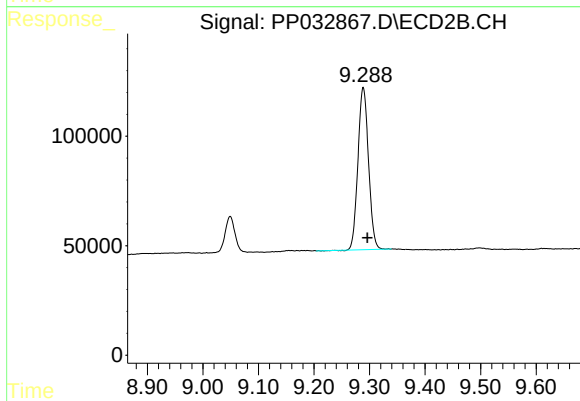
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 1109940
Conc: 23.60 ng/ml



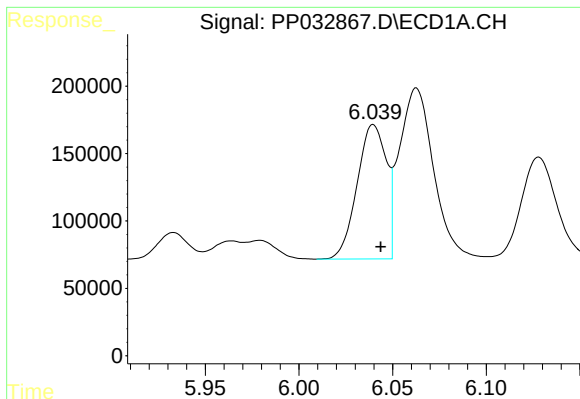
#2 Decachlorobiphenyl

R.T.: 10.578 min
Delta R.T.: 0.000 min
Response: 1198144
Conc: 30.37 ng/ml



#2 Decachlorobiphenyl

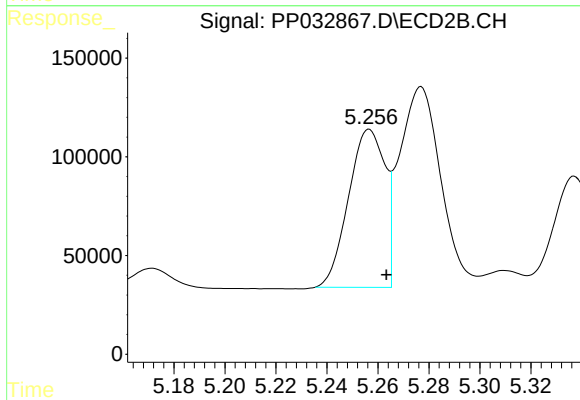
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 976470
Conc: 26.07 ng/ml



#3 AR-1016-1

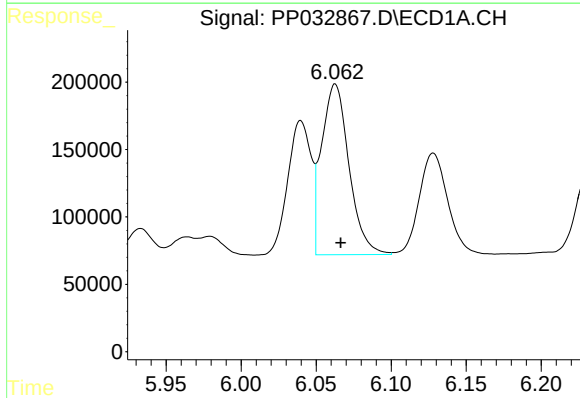
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 1083402
Conc: 666.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



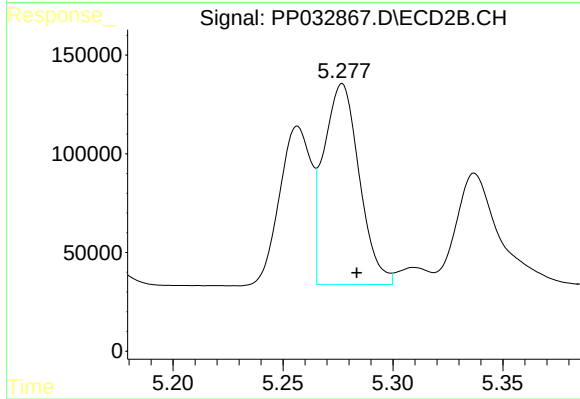
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 794853
Conc: 585.18 ng/ml



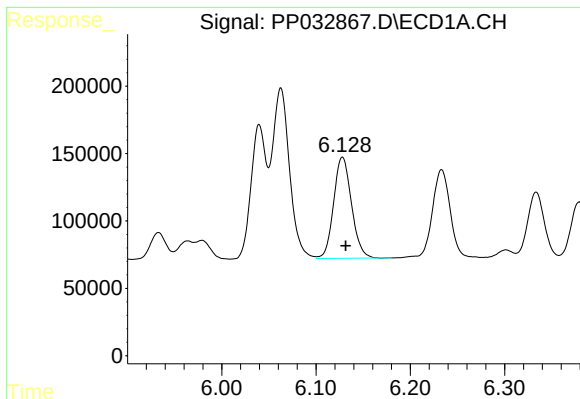
#4 AR-1016-2

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1609897
Conc: 651.52 ng/ml



#4 AR-1016-2

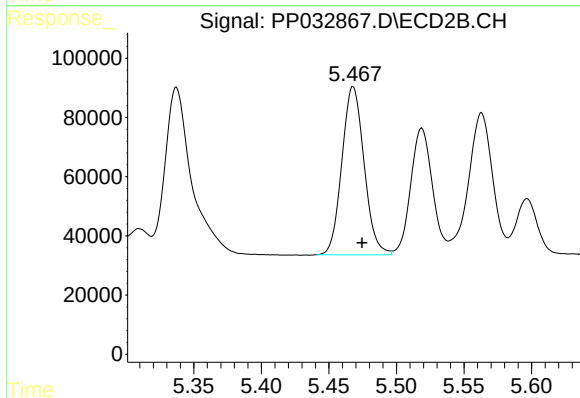
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1143105
Conc: 563.58 ng/ml



#5 AR-1016-3

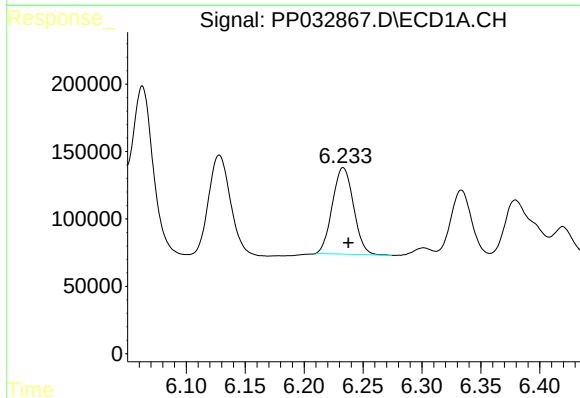
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 987400
Conc: 664.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



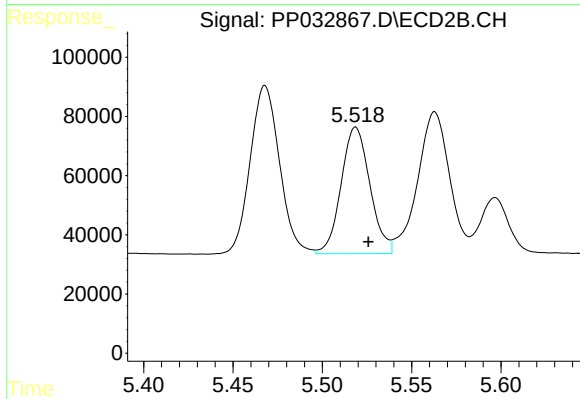
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 648630
Conc: 593.65 ng/ml



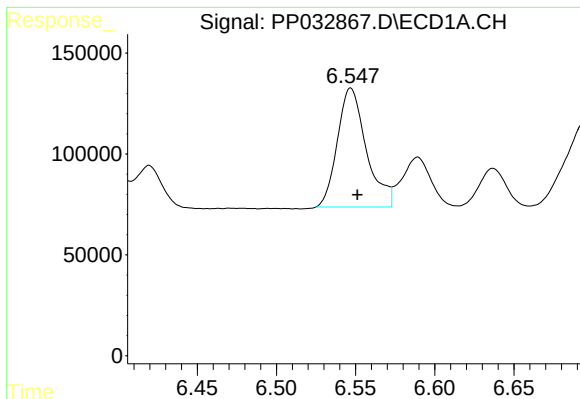
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 803984
Conc: 645.96 ng/ml



#6 AR-1016-4

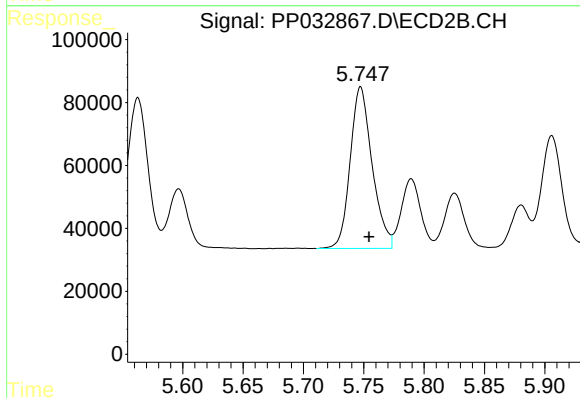
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 479876
Conc: 592.79 ng/ml



#7 AR-1016-5

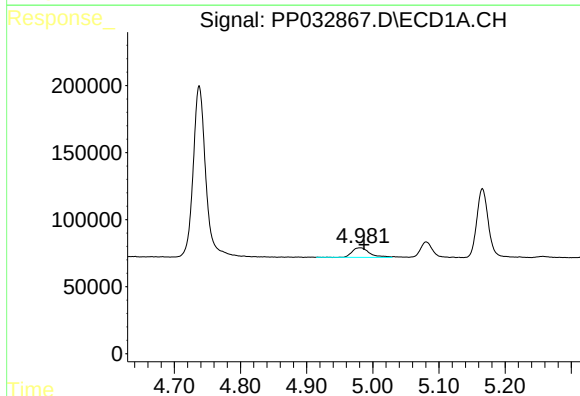
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 750458
Conc: 661.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



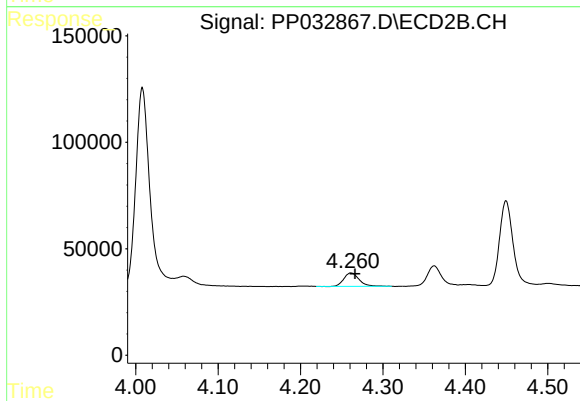
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 649685
Conc: 602.99 ng/ml



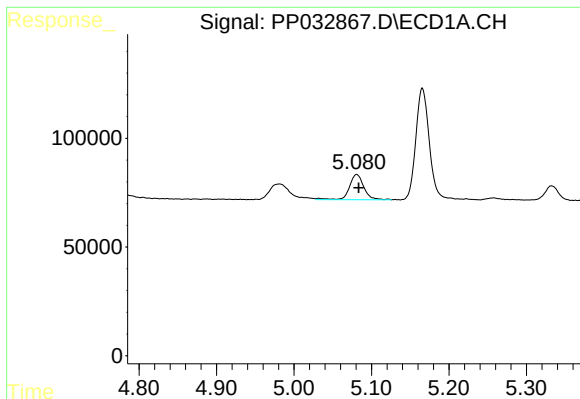
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 128227
Conc: 209.70 ng/ml



#8 AR-1221-1

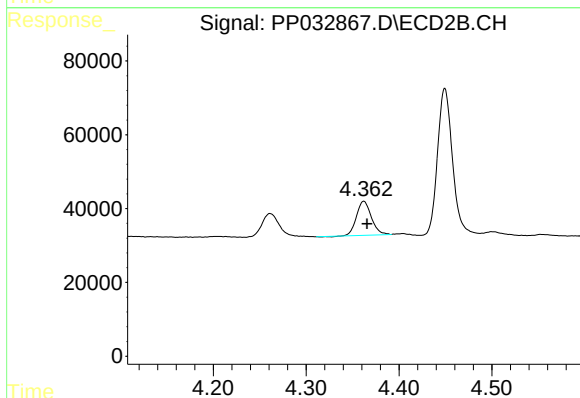
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 80906
Conc: 168.35 ng/ml



#9 AR-1221-2

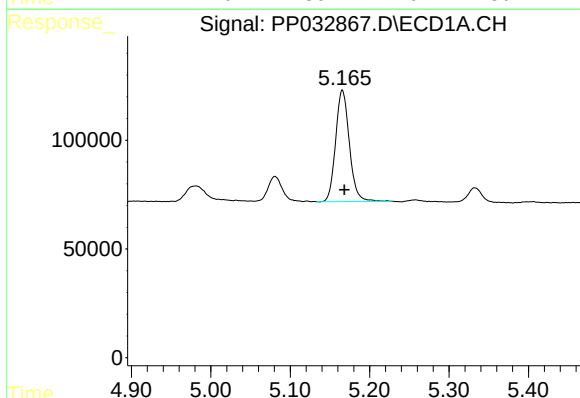
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 150489
Conc: 331.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



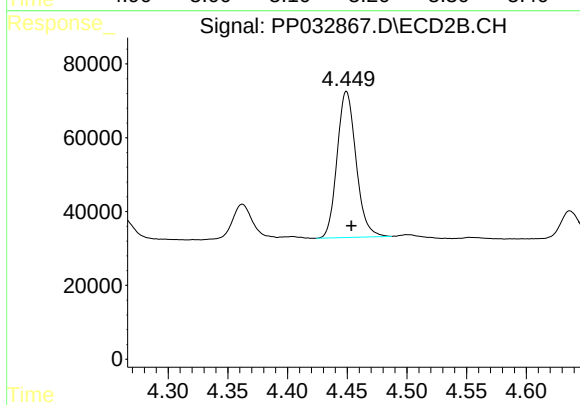
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 102214
Conc: 279.75 ng/ml



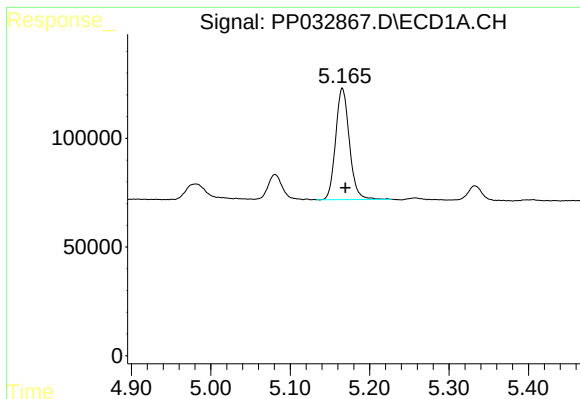
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 617388
Conc: 447.06 ng/ml



#10 AR-1221-3

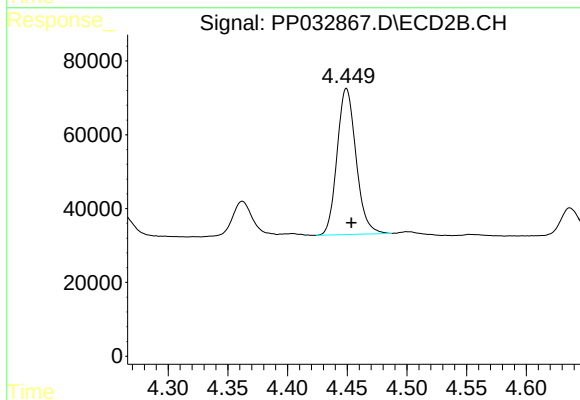
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 437751
Conc: 380.62 ng/ml



#11 AR-1232-1

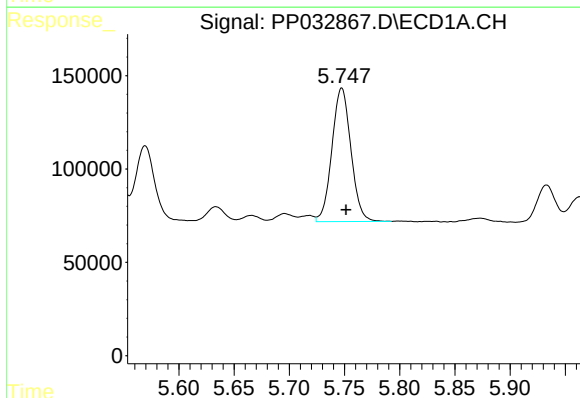
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 617388
Conc: 553.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



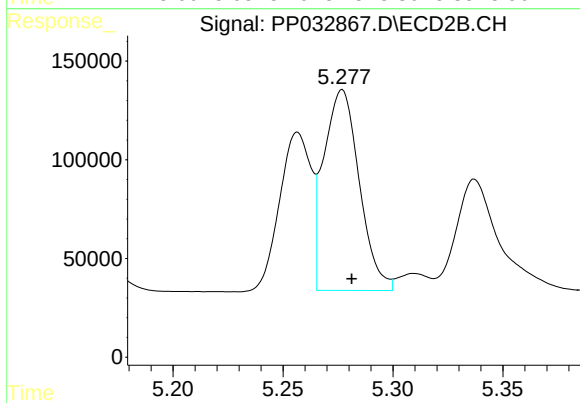
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 437751
Conc: 474.80 ng/ml



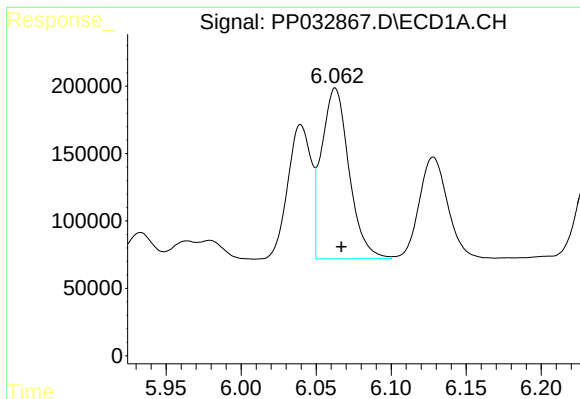
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 856472
Conc: 1528.54 ng/ml



#12 AR-1232-2

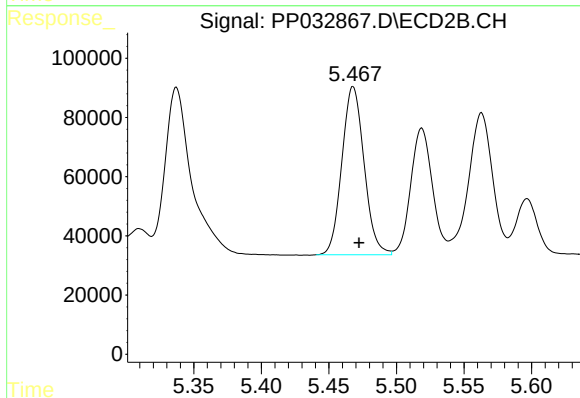
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 1143105
Conc: 1330.66 ng/ml



#13 AR-1232-3

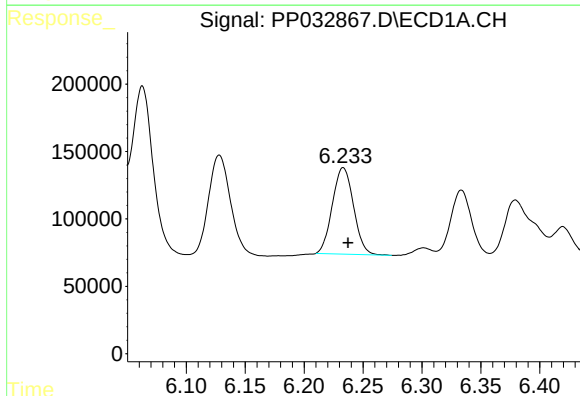
R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1609897
Conc: 1513.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



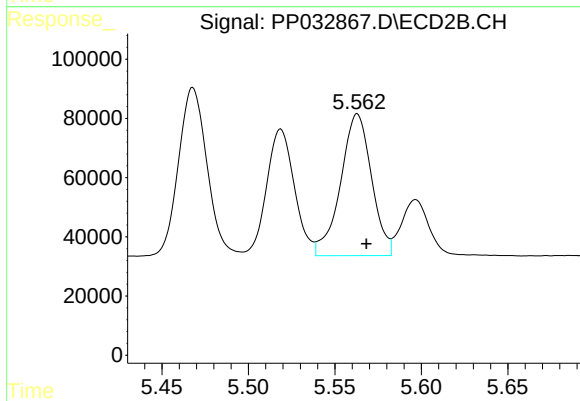
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 648630
Conc: 1434.96 ng/ml



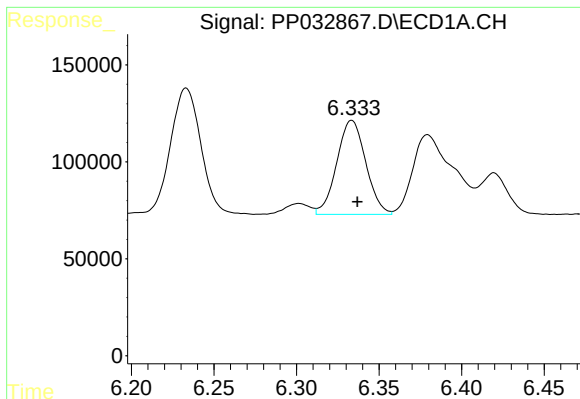
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 803984
Conc: 1494.73 ng/ml



#14 AR-1232-4

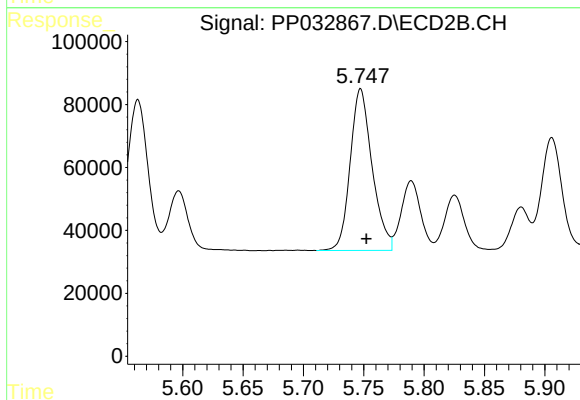
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 596257
Conc: 1567.89 ng/ml



#15 AR-1232-5

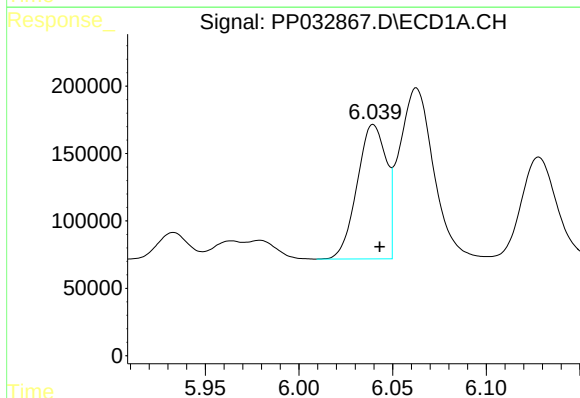
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 592911
Conc: 1747.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



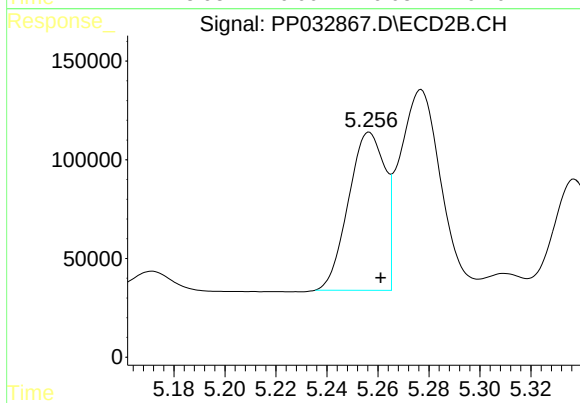
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 649685
Conc: 1520.46 ng/ml



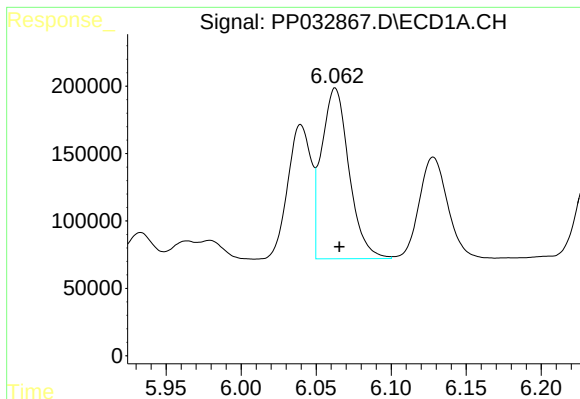
#16 AR-1242-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1083402
Conc: 879.39 ng/ml



#16 AR-1242-1

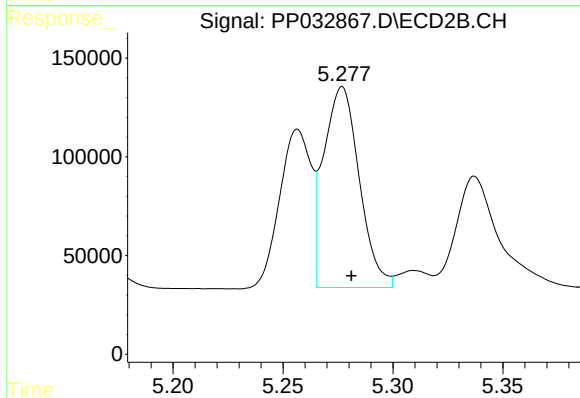
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 794853
Conc: 789.07 ng/ml



#17 AR-1242-2

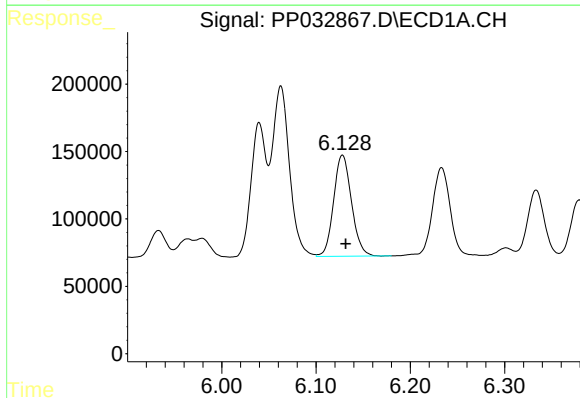
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1609897
Conc: 848.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



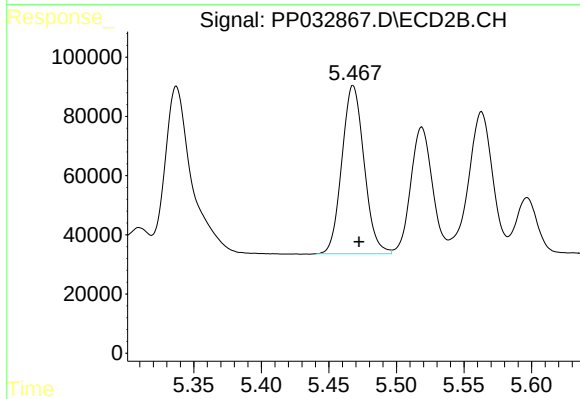
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 1143105
Conc: 759.05 ng/ml



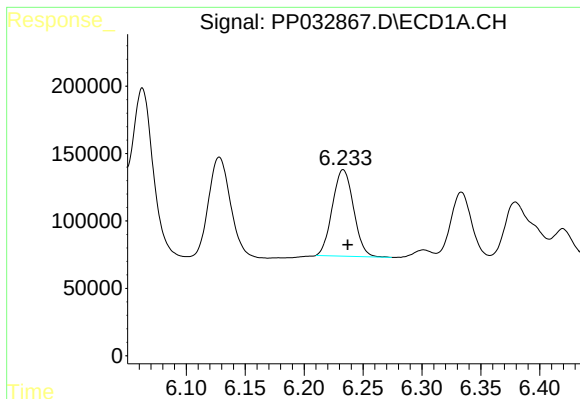
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 987400
Conc: 860.92 ng/ml



#18 AR-1242-3

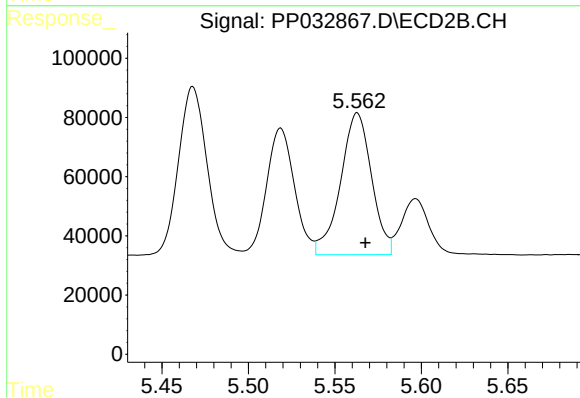
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 648630
Conc: 786.28 ng/ml



#19 AR-1242-4

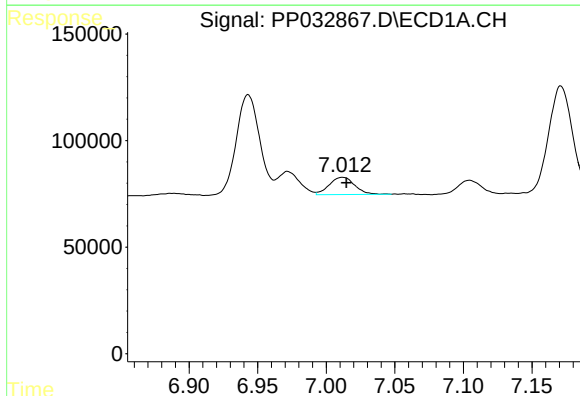
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 803984
Conc: 830.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



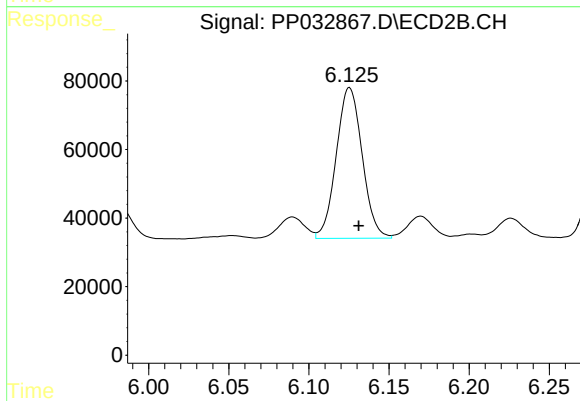
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 596257
Conc: 765.86 ng/ml



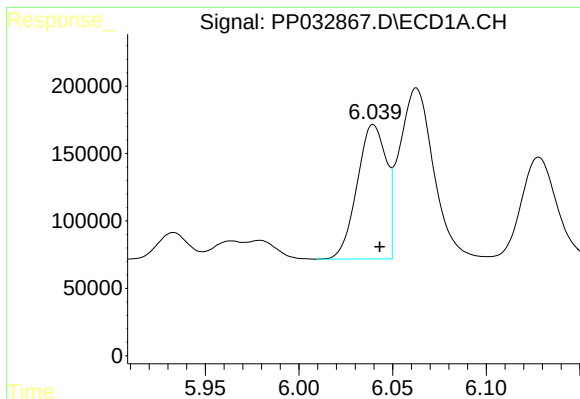
#20 AR-1242-5

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 105108
Conc: 109.92 ng/ml



#20 AR-1242-5

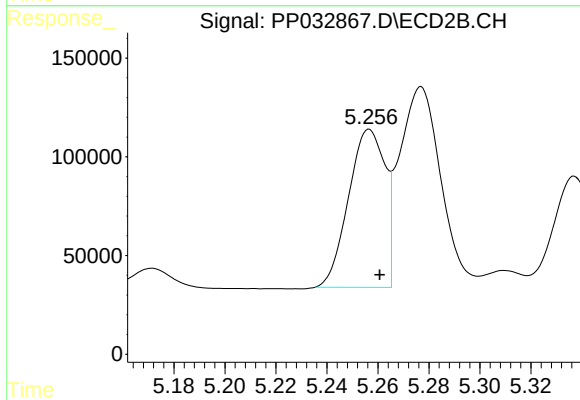
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 496048
Conc: 517.64 ng/ml



#21 AR-1248-1

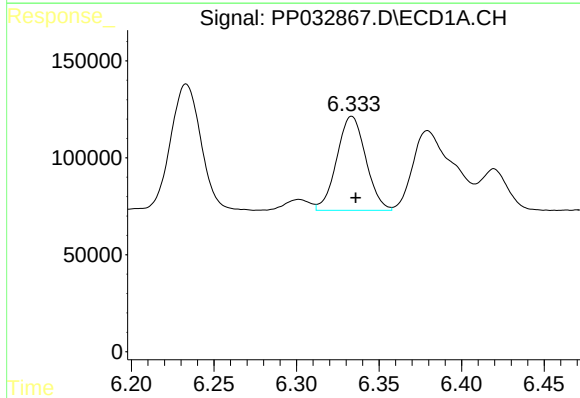
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1083402
Conc: 1170.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



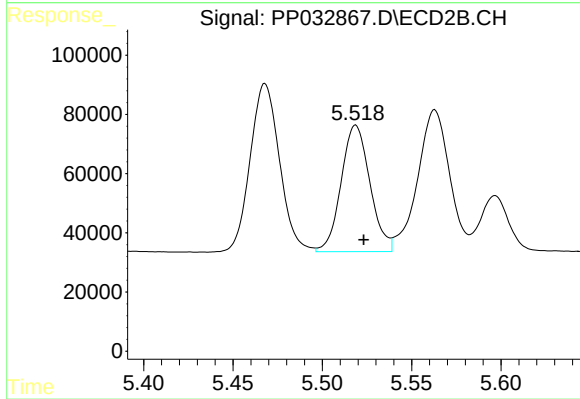
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 794853
Conc: 1028.43 ng/ml



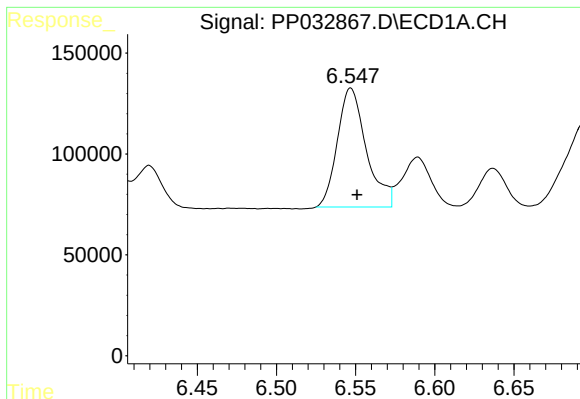
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 592911
Conc: 486.45 ng/ml



#22 AR-1248-2

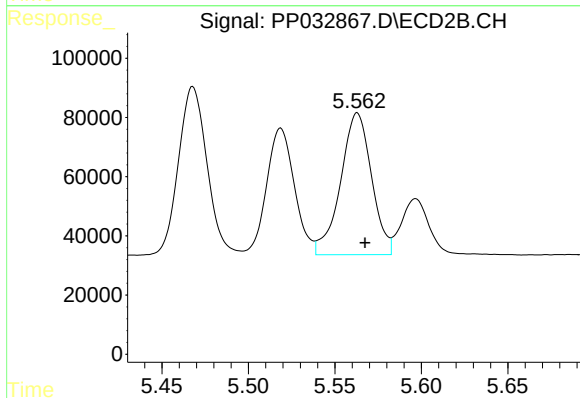
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 479876
Conc: 449.21 ng/ml



#23 AR-1248-3

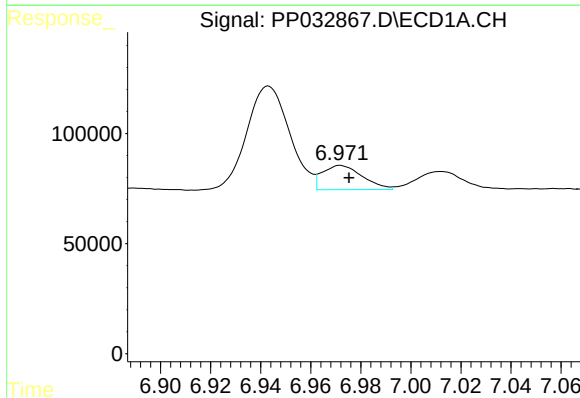
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 750458
Conc: 501.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



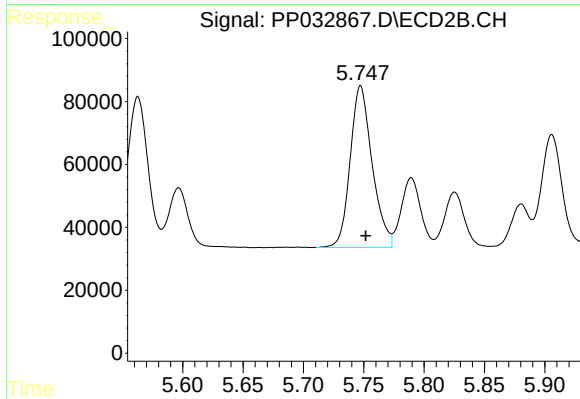
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 596257
Conc: 521.86 ng/ml



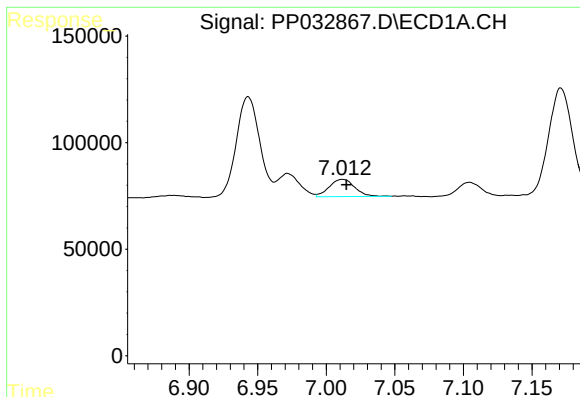
#24 AR-1248-4

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 122351
Conc: 75.43 ng/ml



#24 AR-1248-4

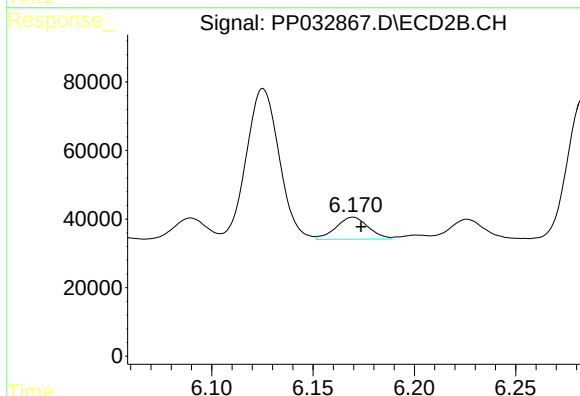
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 649685
Conc: 473.11 ng/ml



#25 AR-1248-5

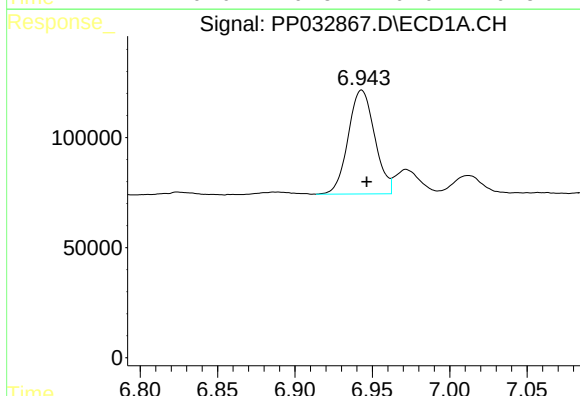
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 105108
Conc: 65.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



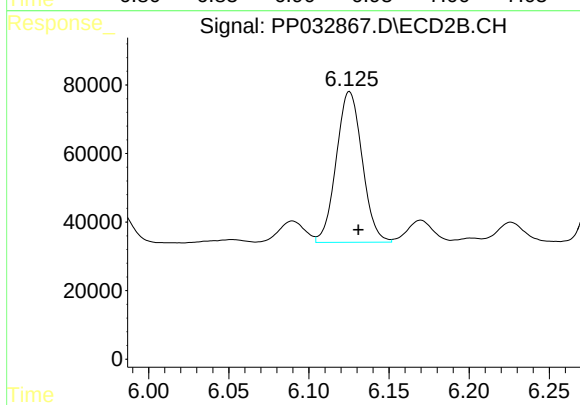
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 70971
Conc: 53.86 ng/ml



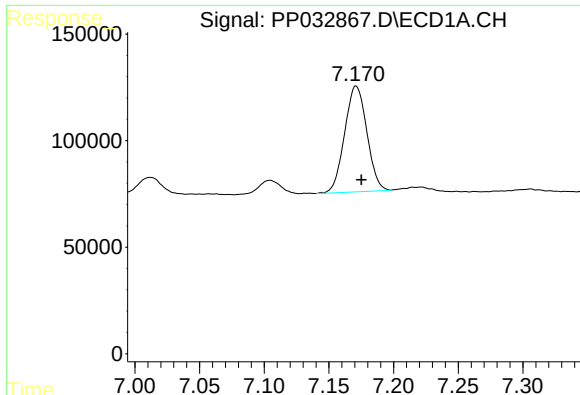
#26 AR-1254-1

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 562419
Conc: 338.63 ng/ml



#26 AR-1254-1

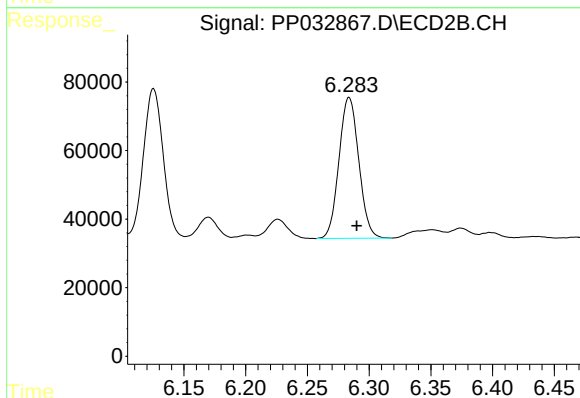
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 496048
Conc: 242.29 ng/ml



#27 AR-1254-2

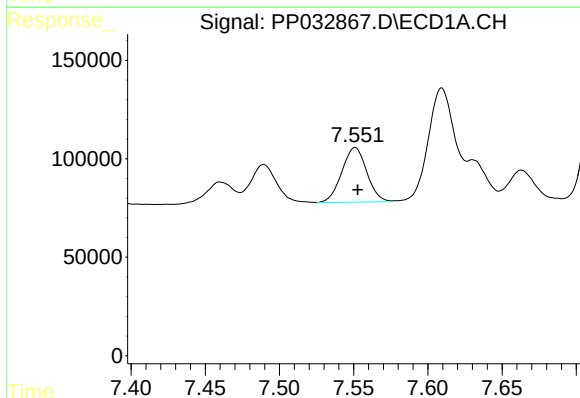
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 594418
Conc: 236.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



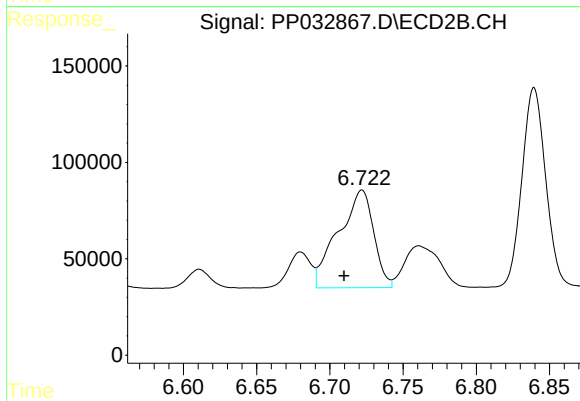
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 459599
Conc: 261.70 ng/ml



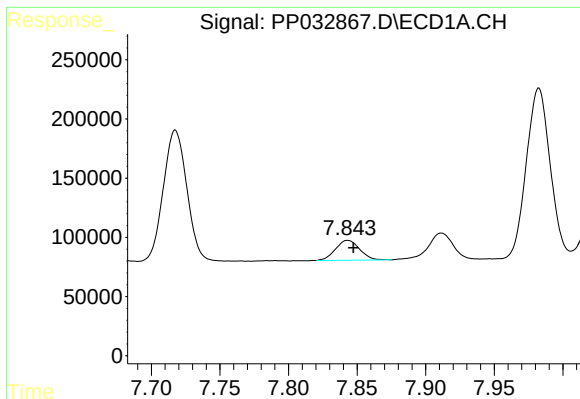
#28 AR-1254-3

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 326096
Conc: 121.03 ng/ml



#28 AR-1254-3

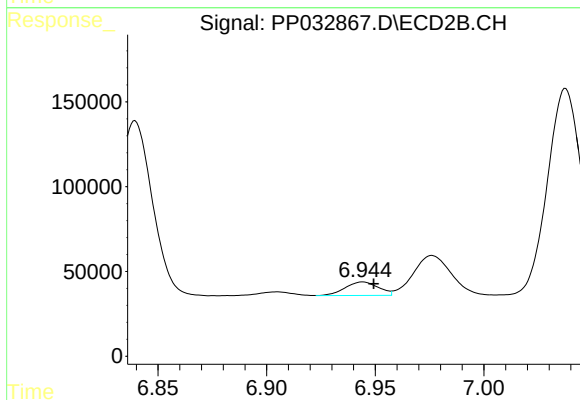
R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 851169
Conc: 296.37 ng/ml



#29 AR-1254-4

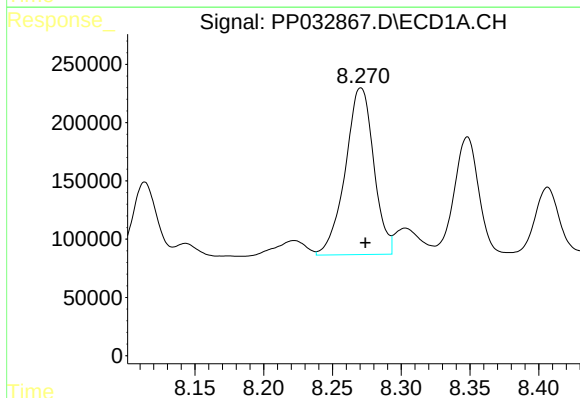
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 206362
Conc: 104.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



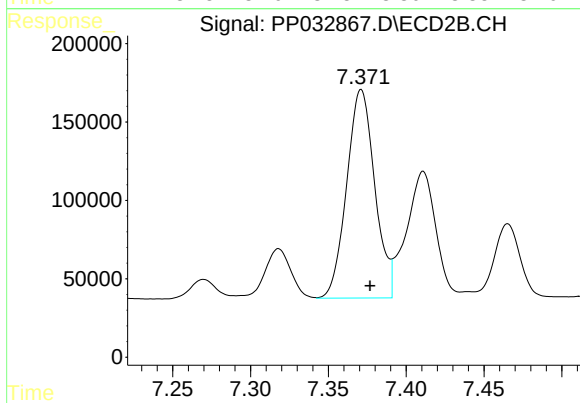
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 85088
Conc: 51.38 ng/ml



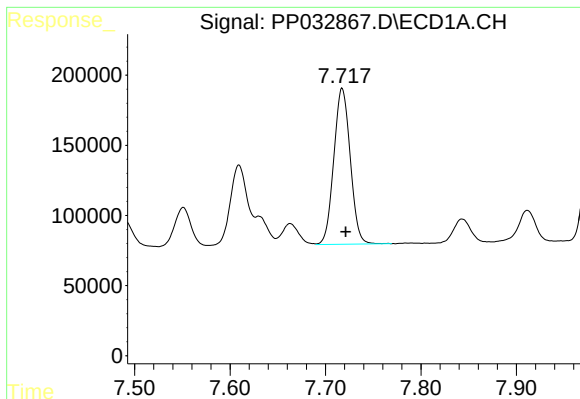
#30 AR-1254-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 2056742
Conc: 986.24 ng/ml



#30 AR-1254-5

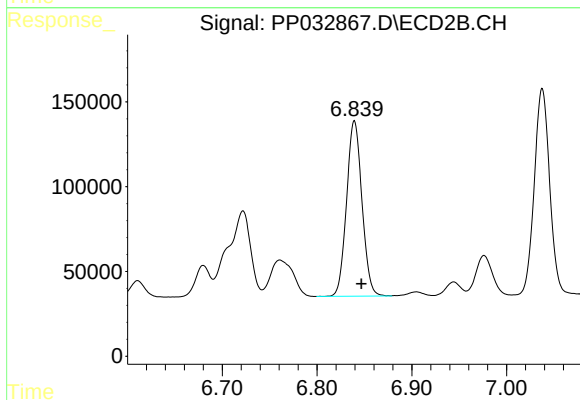
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 1670154
Conc: 690.47 ng/ml



#31 AR-1260-1

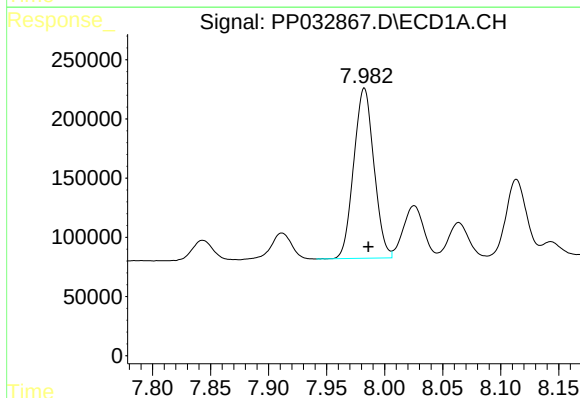
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 1336214
Conc: 700.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



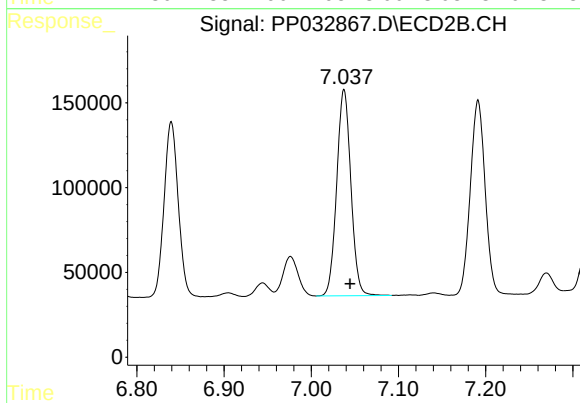
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 1166683
Conc: 611.59 ng/ml



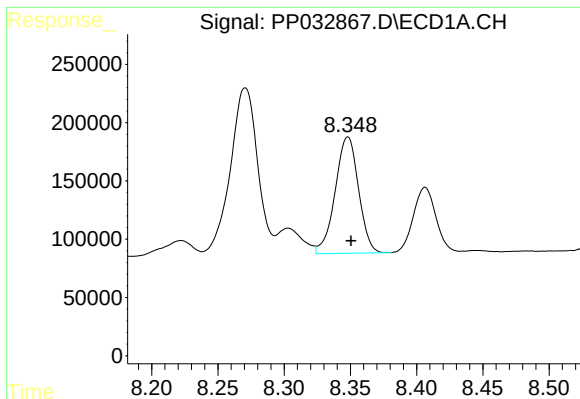
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 1737506
Conc: 719.41 ng/ml



#32 AR-1260-2

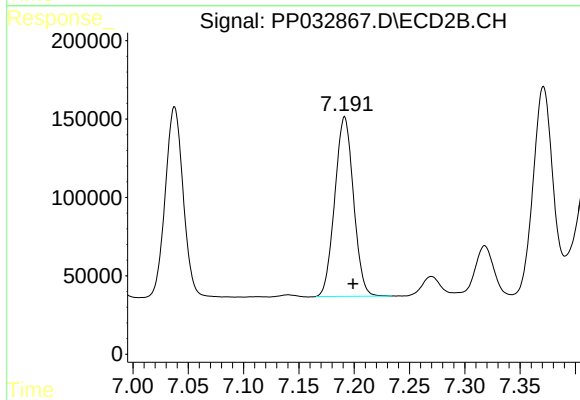
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 1374143
Conc: 603.00 ng/ml



#33 AR-1260-3

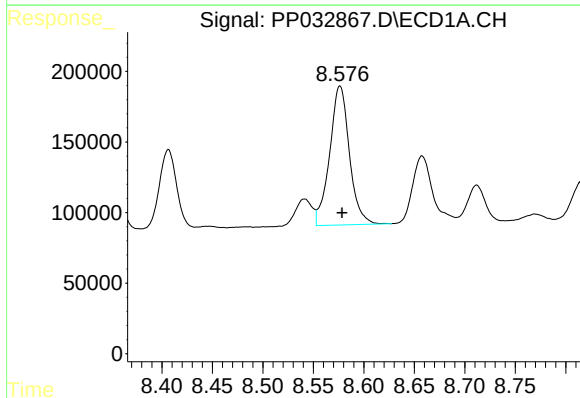
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 1224931
Conc: 607.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



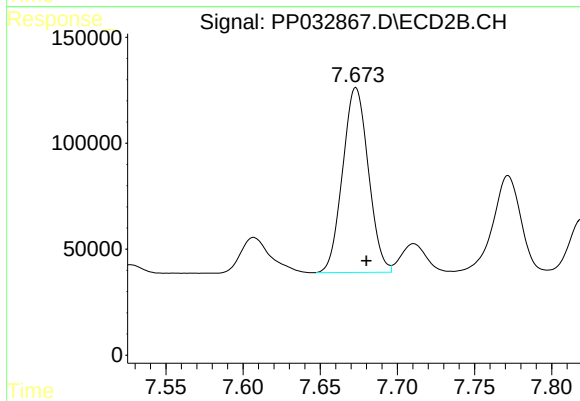
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 1348109
Conc: 616.50 ng/ml



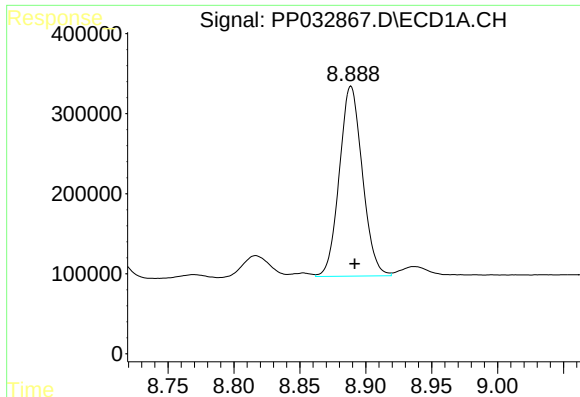
#34 AR-1260-4

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1340751
Conc: 650.71 ng/ml



#34 AR-1260-4

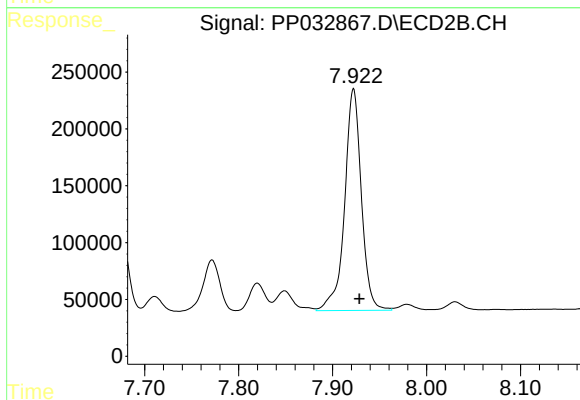
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1010803
Conc: 553.16 ng/ml



#35 AR-1260-5

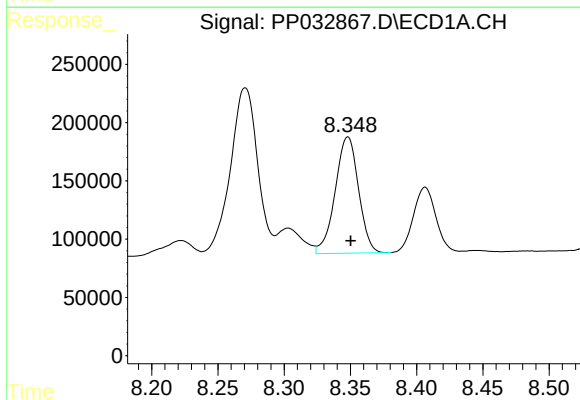
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 2885771
Conc: 637.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



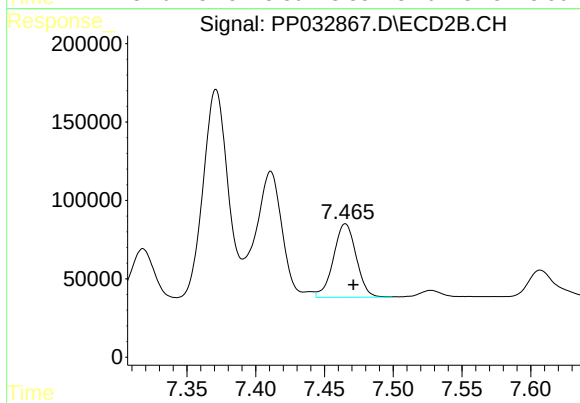
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 2416681
Conc: 561.80 ng/ml



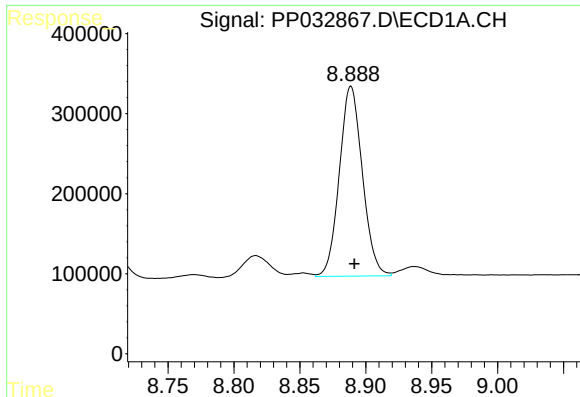
#36 AR-1262-1

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 1224931
Conc: 413.02 ng/ml



#36 AR-1262-1

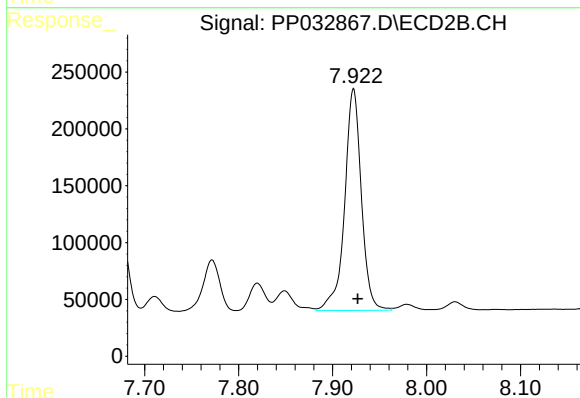
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 540133
Conc: 480.65 ng/ml



#37 AR-1262-2

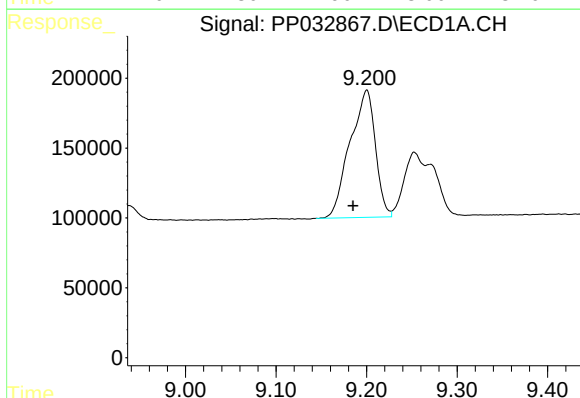
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 2885771
Conc: 569.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



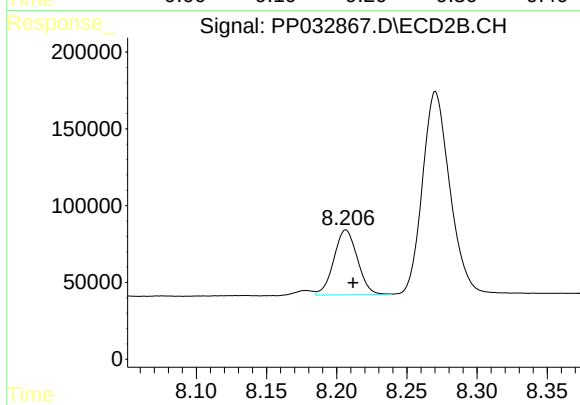
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 2416681
Conc: 523.89 ng/ml



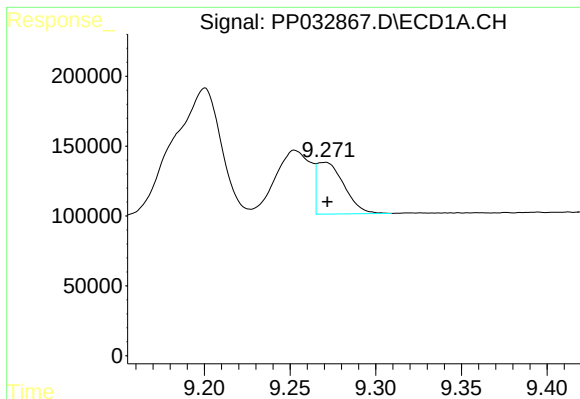
#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: 0.015 min
Response: 1779399
Conc: 505.95 ng/ml



#38 AR-1262-3

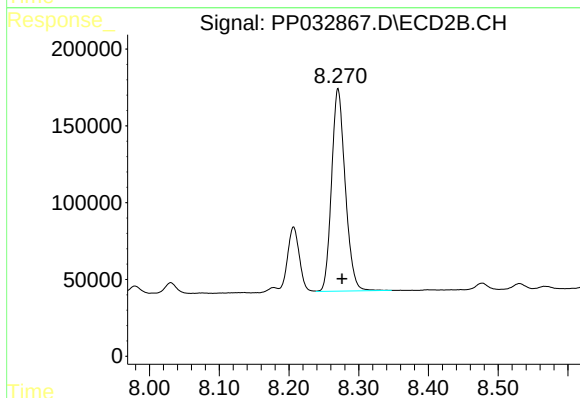
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 495343
Conc: 258.70 ng/ml



#39 AR-1262-4

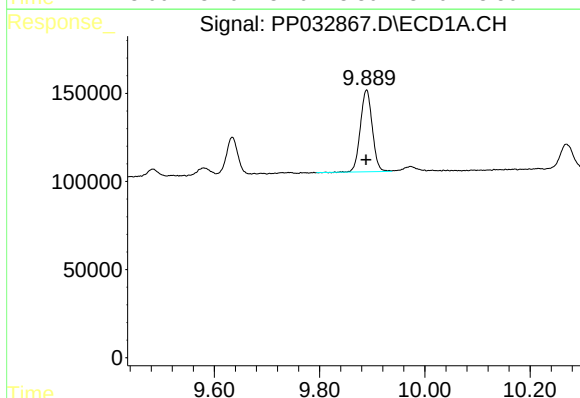
R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 408022
Conc: 147.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



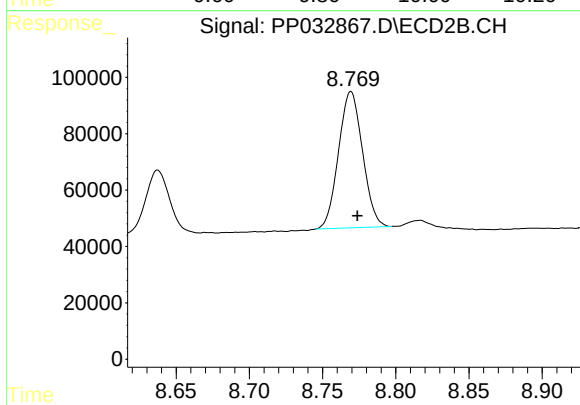
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 1791158
Conc: 506.05 ng/ml



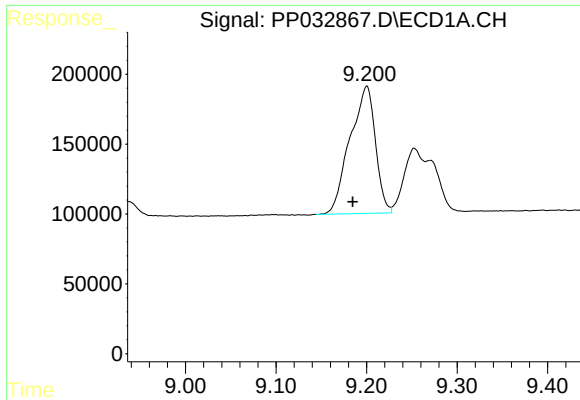
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 729822
Conc: 402.25 ng/ml



#40 AR-1262-5

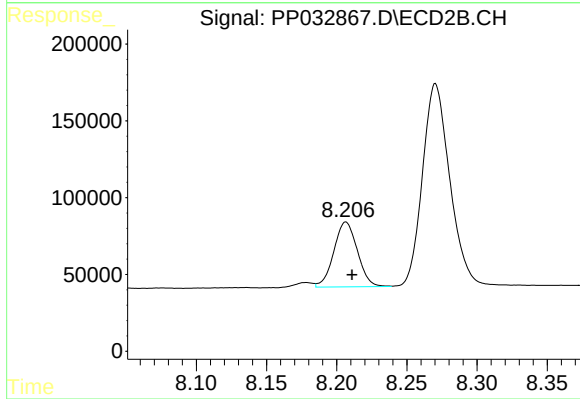
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 551594
Conc: 348.70 ng/ml



#41 AR-1268-1

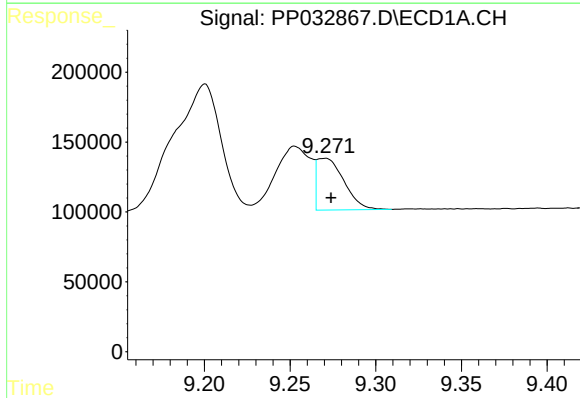
R.T.: 9.200 min
Delta R.T.: 0.016 min
Response: 1779399
Conc: 268.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



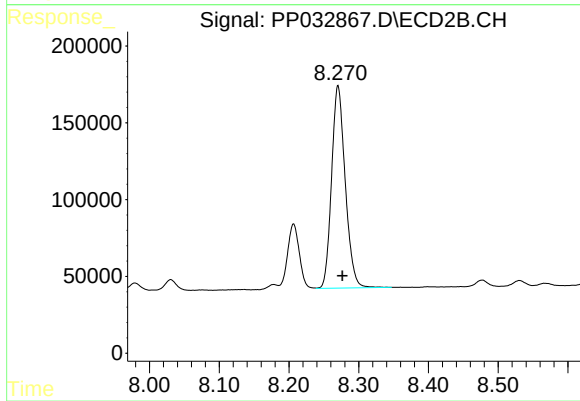
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 495343
Conc: 87.85 ng/ml



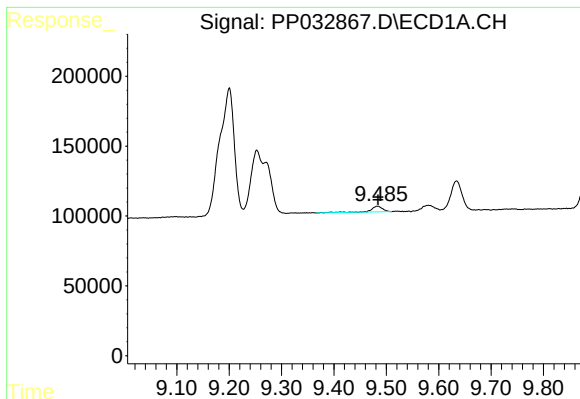
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 408022
Conc: 67.73 ng/ml



#42 AR-1268-2

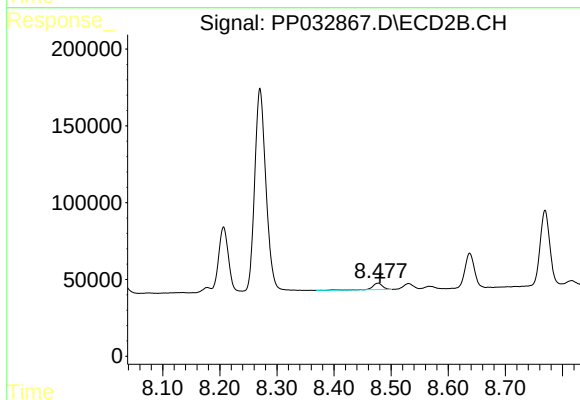
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 1791158
Conc: 330.40 ng/ml



#43 AR-1268-3

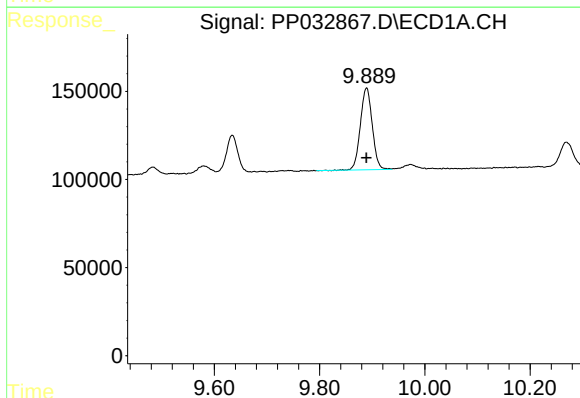
R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 61922
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



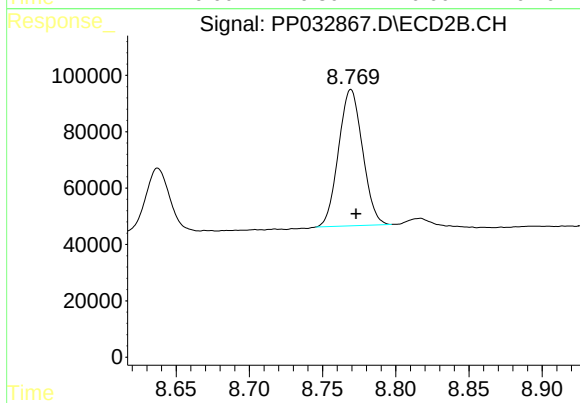
#43 AR-1268-3

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 49866
Conc: 10.50 ng/ml



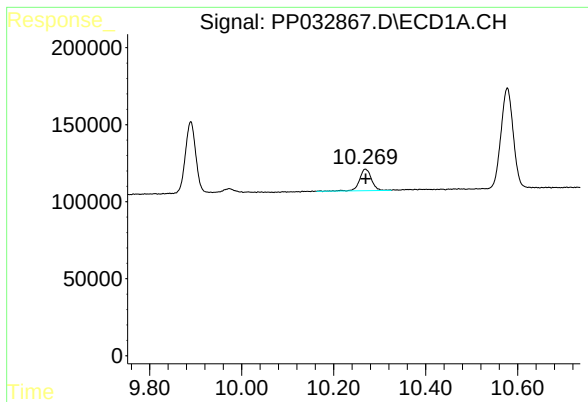
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 729822
Conc: 355.86 ng/ml



#44 AR-1268-4

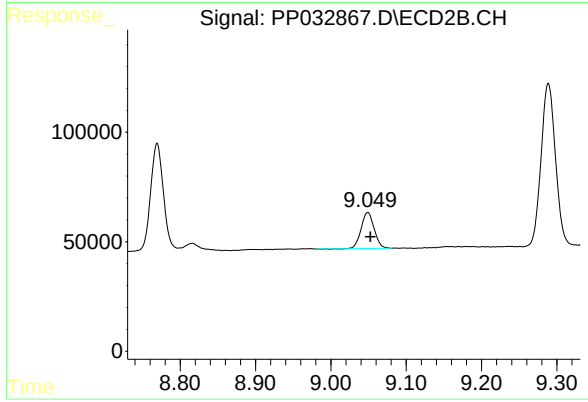
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 551594
Conc: 304.97 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.001 min
Response: 248207
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 198775
Conc: 13.73 ng/ml