

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:00:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.452	3.725	67857491	94021614	51.545	52.252
2)	SA Decachlor...	10.243	8.849	57501236	99784900	55.718	48.347
Target Compounds							
3)	L1 AR-1016-1	5.627	4.838	21385676	26926116	431.579	406.457
4)	L1 AR-1016-2	5.649	4.857	31026471	37439039	415.913	405.261
5)	L1 AR-1016-3	5.712	5.037	20371692	20472260	413.949	403.557
6)	L1 AR-1016-4	5.810	5.079	16087355	18247310	423.253	400.496
7)	L1 AR-1016-5	6.106	5.297	16046426	23197651	417.262	401.267
8)	L2 AR-1221-1	4.657	3.943	2180552	3107404	122.190	123.049
9)	L2 AR-1221-2	4.749	4.032	3207370	4379768	240.496	230.256
10)	L2 AR-1221-3	4.825	4.110	11361262	15380657	285.538	266.967
11)	L3 AR-1232-1	4.825	4.110	11361262	15380657	341.335	326.653
12)	L3 AR-1232-2	5.357	4.857	16880236	37439039	847.369	909.612
13)	L3 AR-1232-3	5.649	5.037	31026471	20472260	913.908	903.679
14)	L3 AR-1232-4	5.810	5.122	16087355	21964030	952.198	961.801
15)	L3 AR-1232-5	5.902	5.297	15052043	23197651	998.767	911.554
16)	L4 AR-1242-1	5.627	4.838	21385676	26926116	538.103	508.176
17)	L4 AR-1242-2	5.649	4.857	31026471	37439039	521.858	514.181
18)	L4 AR-1242-3	5.712	5.037	20371692	20472260	520.979	505.178
19)	L4 AR-1242-4	5.810	5.122	16087355	21964030	530.478	486.640
20)	L4 AR-1242-5	6.551	5.655	15962744	26473207	532.405	505.889
21)	L5 AR-1248-1	5.627	4.838	21385676	26926116	699.885	674.449
22)	L5 AR-1248-2	5.902	5.079	15052043	18247310	307.677	288.895
23)	L5 AR-1248-3	6.106	5.122	16046426	21964030	308.438	334.885
24)	L5 AR-1248-4	6.511	5.297	15199865	23197651	299.882	301.361
25)	L5 AR-1248-5	6.551	5.655	15962744	26473207	308.904	264.909
26)	L6 AR-1254-1	6.485	5.655	12062812	26473207	215.013	243.132
27)	L6 AR-1254-2	6.708	5.805	14242972	8767557	170.819	87.359 #
28)	L6 AR-1254-3	7.072	6.216	6919478	11004857	83.640	70.442
29)	L6 AR-1254-4	7.360	6.447	4591008	7956857	87.547	100.109
30)	L6 AR-1254-5	7.779	6.872	2043635	4215654	32.082	29.871
31)	L7 AR-1260-1	7.238	6.363	1513224	6181273	22.153	53.113 #
32)	L7 AR-1260-2	7.496	6.538	1686434	2122287	22.390	15.576 #
33)	L7 AR-1260-3	0.000	6.694	0	2725750	N.D.	20.832 #
34)	L7 AR-1260-4	8.069	7.211f	829706	10333168	13.596	10.477
35)	L7 AR-1260-5	0.000	7.416	0	462681	N.D.	2.161 #
36)	L8 AR-1262-1	0.000	6.942f	0	192469	N.D.	3.030 #
39)	L8 AR-1262-4	0.000	7.766	0	413220	N.D.	2.293 #
42)	L9 AR-1268-2	0.000	7.766	0	413220	N.D.	1.557 #
43)	L9 AR-1268-3	0.000	7.982	0	312551	N.D.	1.287 #
45)	L9 AR-1268-5	0.000	8.579	0	733672	N.D.	1.061 #

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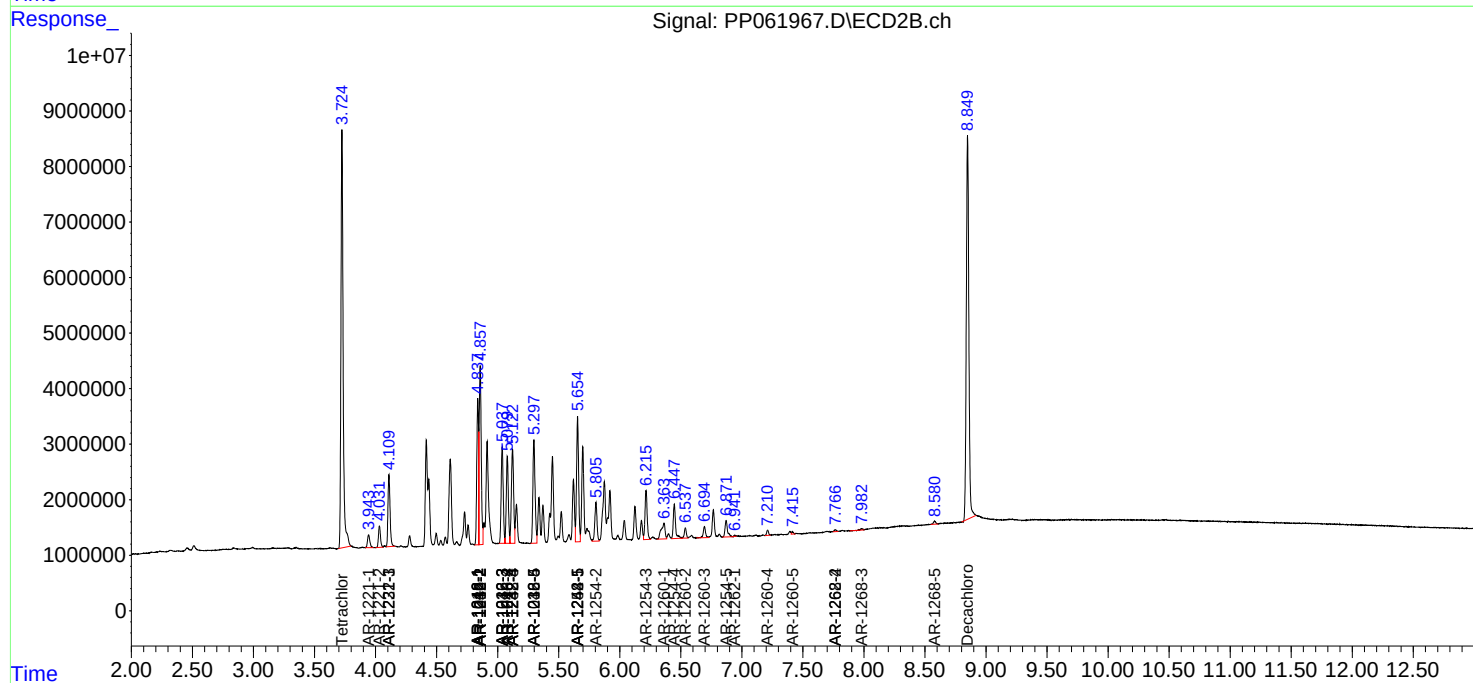
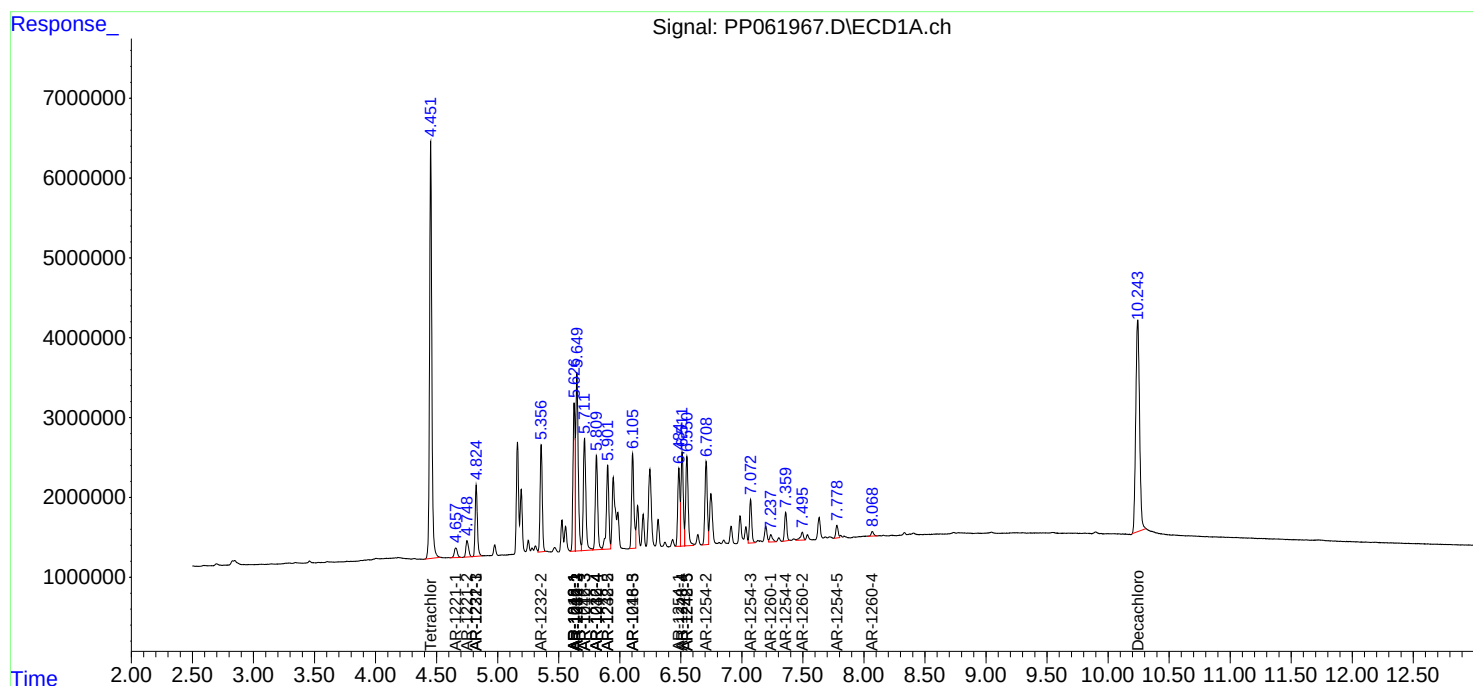
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

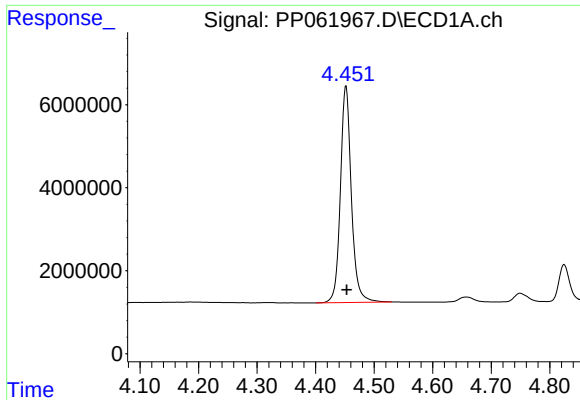
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
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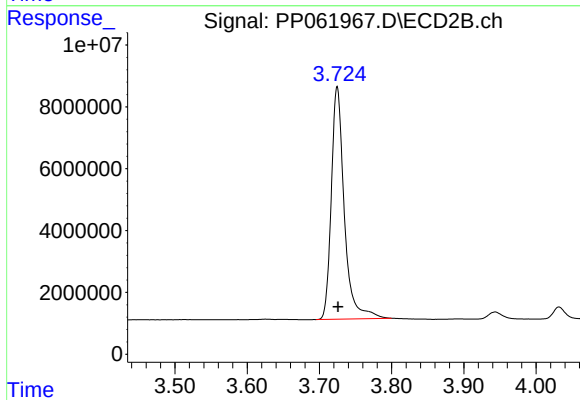




#1 Tetrachloro-m-xylene

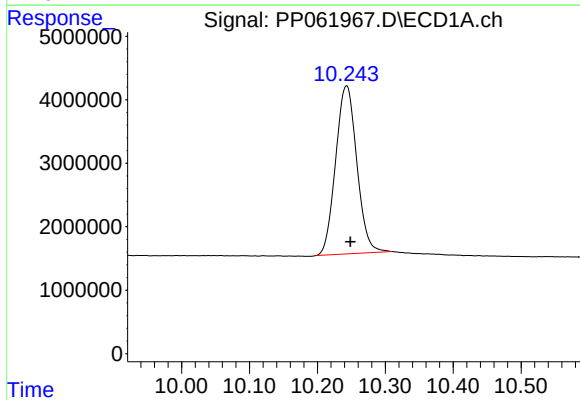
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67857491
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



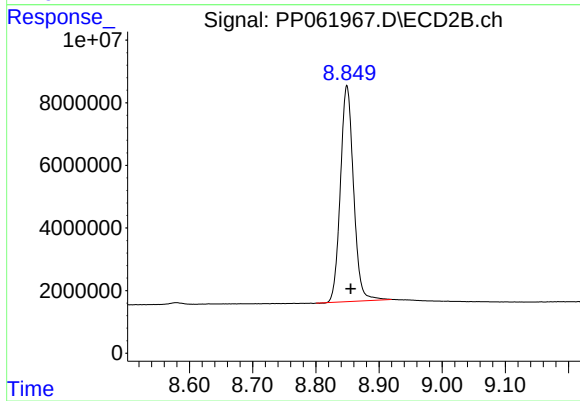
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 94021614
Conc: 52.25 ng/ml



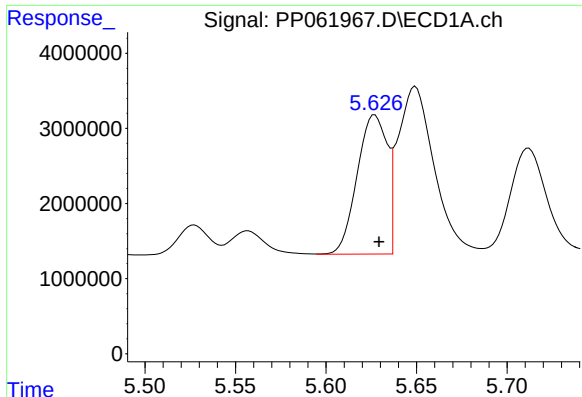
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.005 min
Response: 57501236
Conc: 55.72 ng/ml



#2 Decachlorobiphenyl

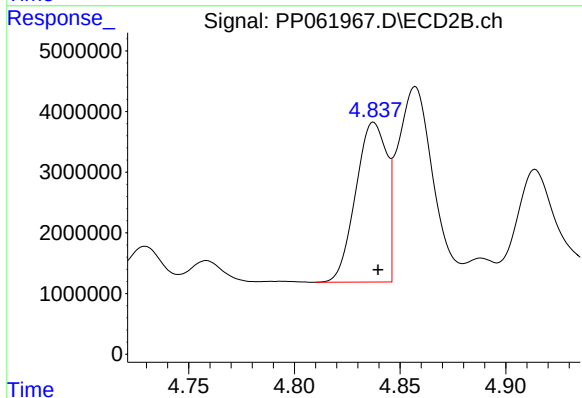
R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 99784900
Conc: 48.35 ng/ml



#3 AR-1016-1

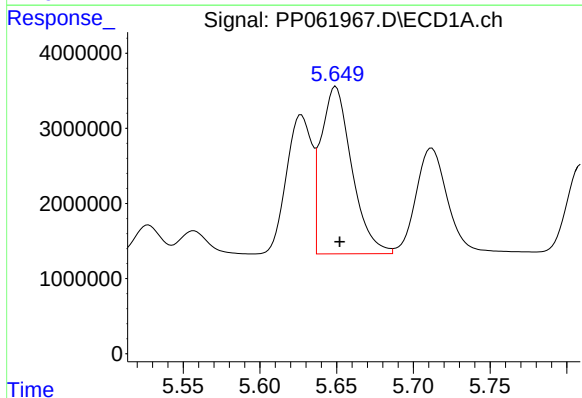
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 21385676
Conc: 431.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



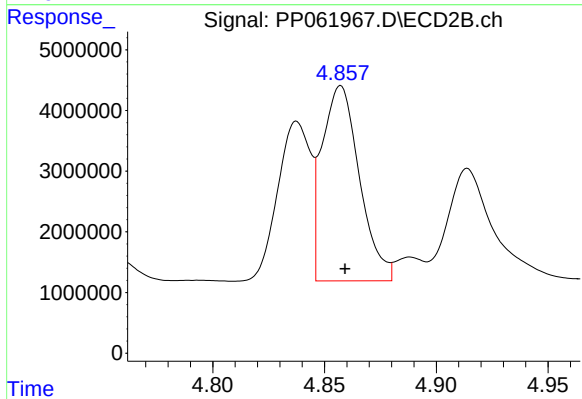
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 26926116
Conc: 406.46 ng/ml



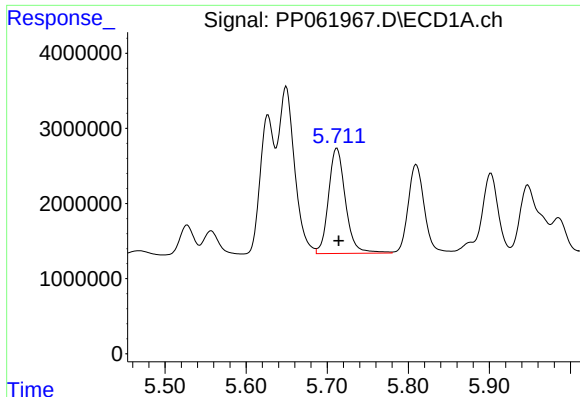
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 31026471
Conc: 415.91 ng/ml



#4 AR-1016-2

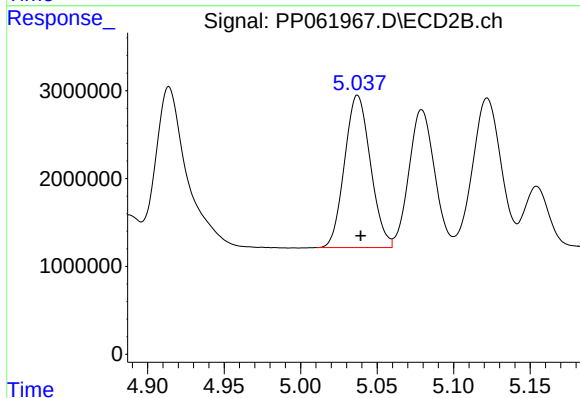
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 37439039
Conc: 405.26 ng/ml



#5 AR-1016-3

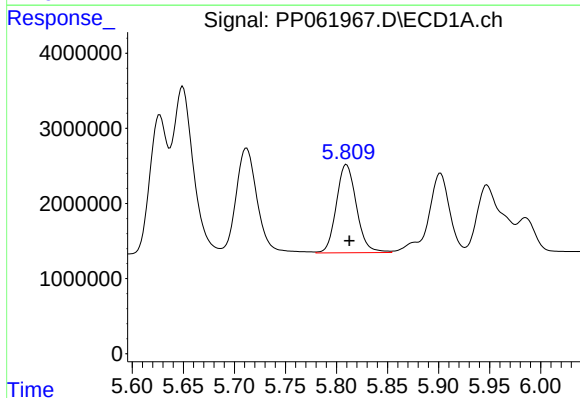
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 20371692
Conc: 413.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



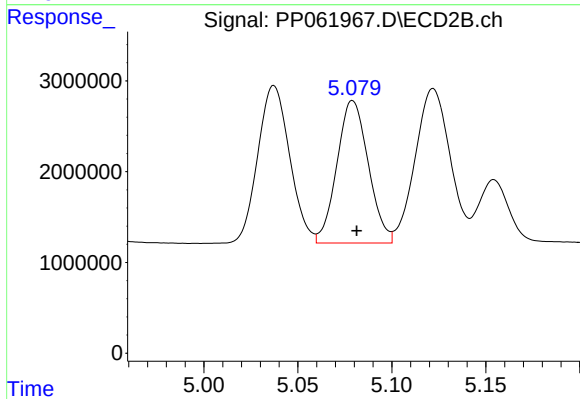
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20472260
Conc: 403.56 ng/ml



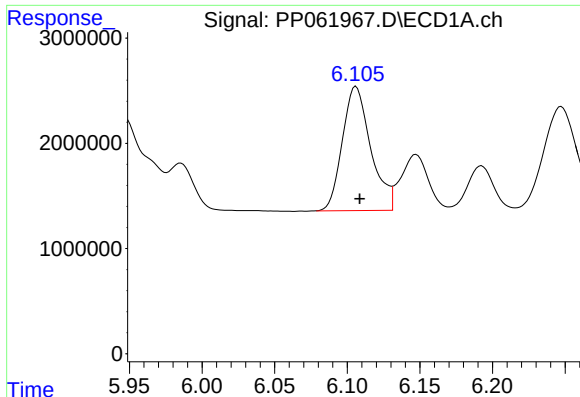
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 16087355
Conc: 423.25 ng/ml



#6 AR-1016-4

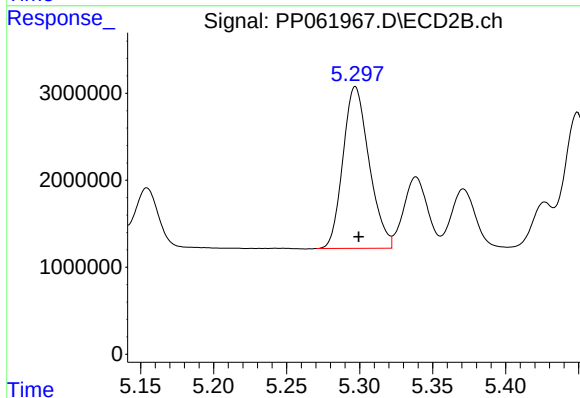
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 18247310
Conc: 400.50 ng/ml



#7 AR-1016-5

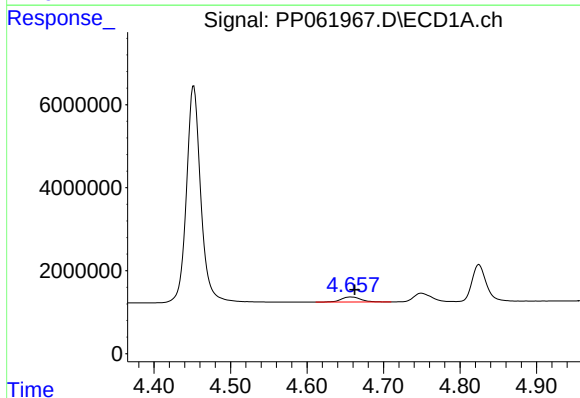
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16046426
Conc: 417.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



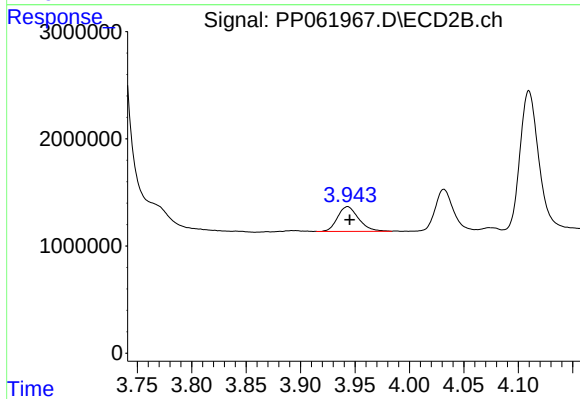
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 23197651
Conc: 401.27 ng/ml



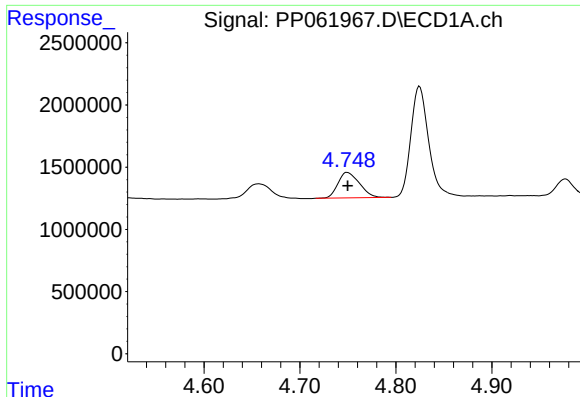
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 2180552
Conc: 122.19 ng/ml



#8 AR-1221-1

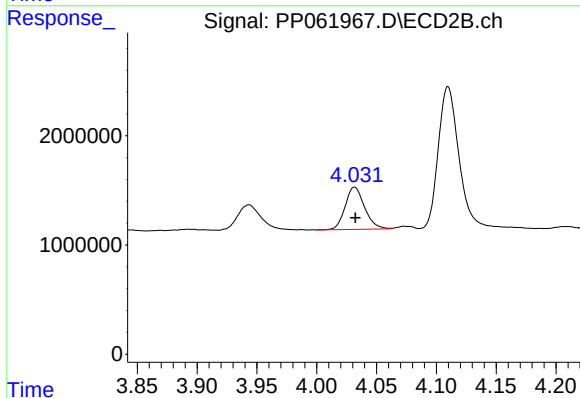
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3107404
Conc: 123.05 ng/ml



#9 AR-1221-2

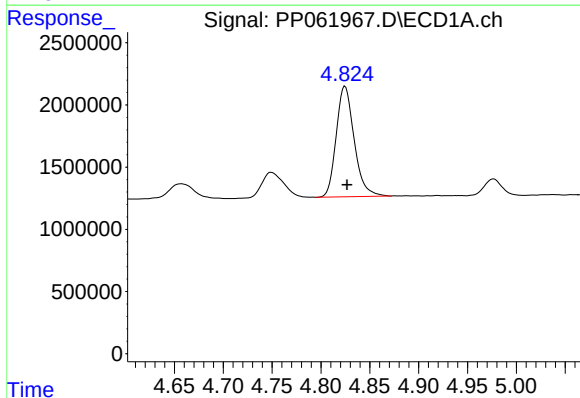
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3207370
Conc: 240.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



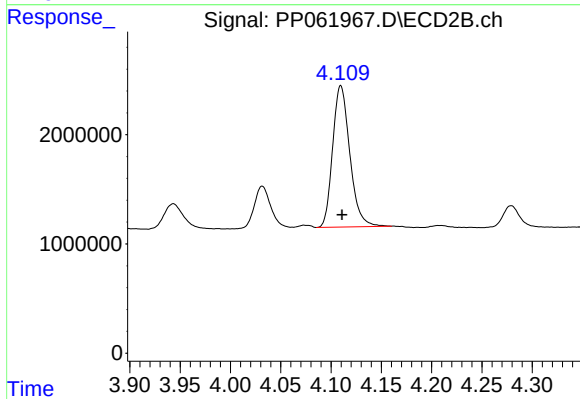
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 4379768
Conc: 230.26 ng/ml



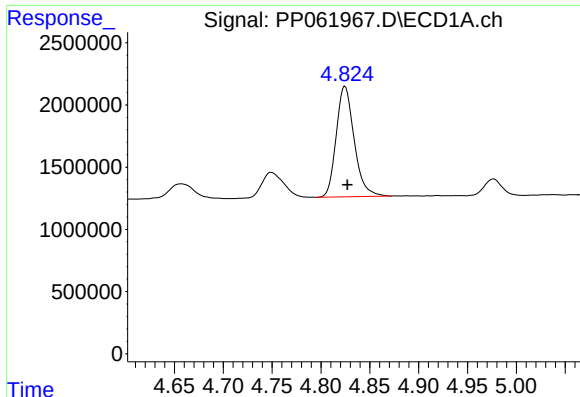
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11361262
Conc: 285.54 ng/ml



#10 AR-1221-3

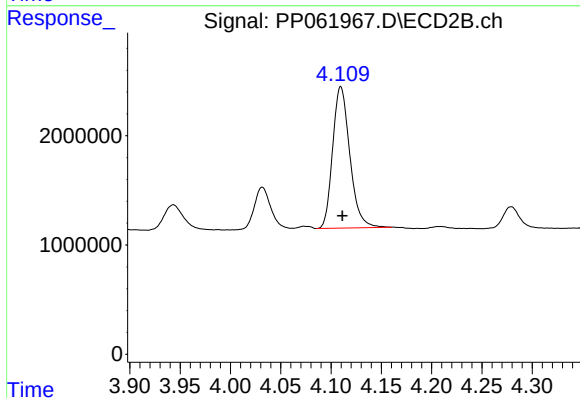
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 15380657
Conc: 266.97 ng/ml



#11 AR-1232-1

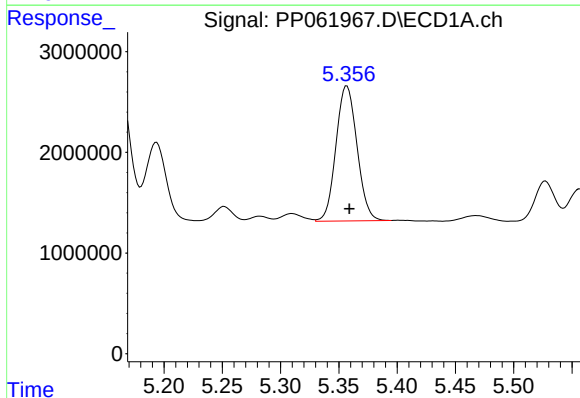
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11361262
Conc: 341.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



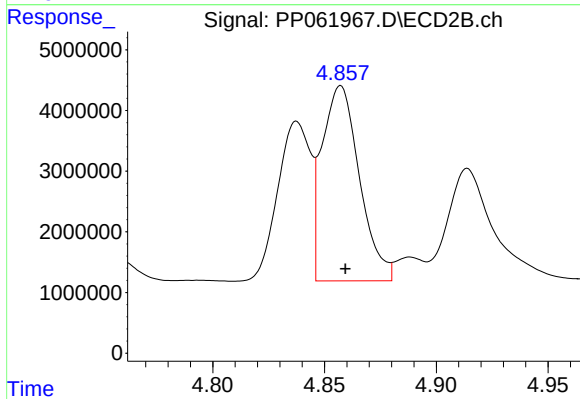
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 15380657
Conc: 326.65 ng/ml



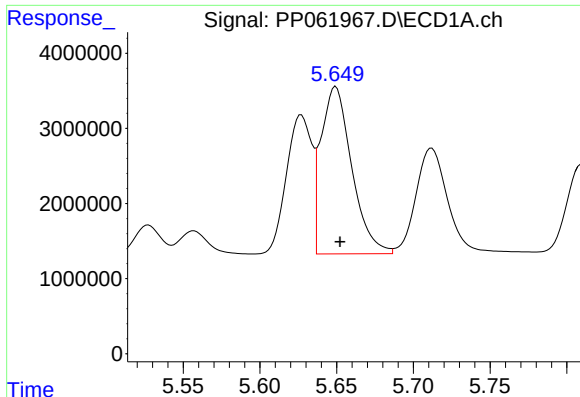
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 16880236
Conc: 847.37 ng/ml



#12 AR-1232-2

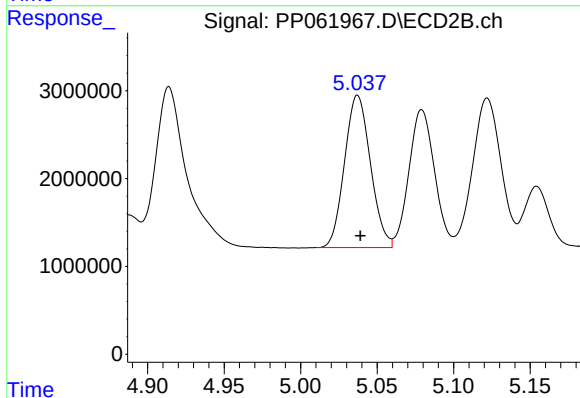
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 37439039
Conc: 909.61 ng/ml



#13 AR-1232-3

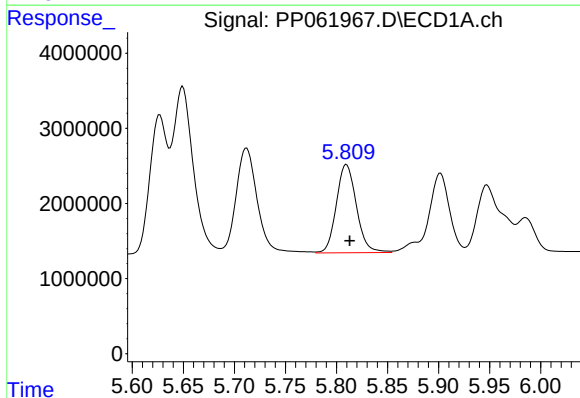
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 31026471
Conc: 913.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



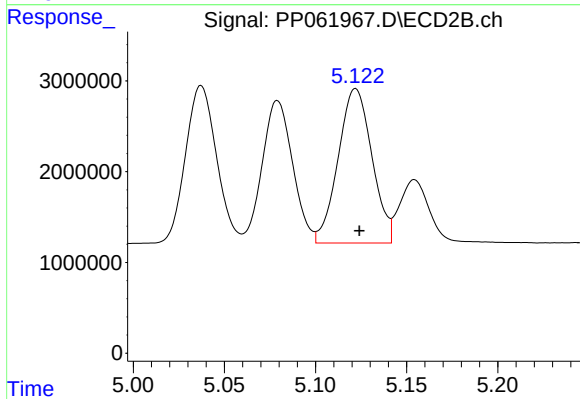
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20472260
Conc: 903.68 ng/ml



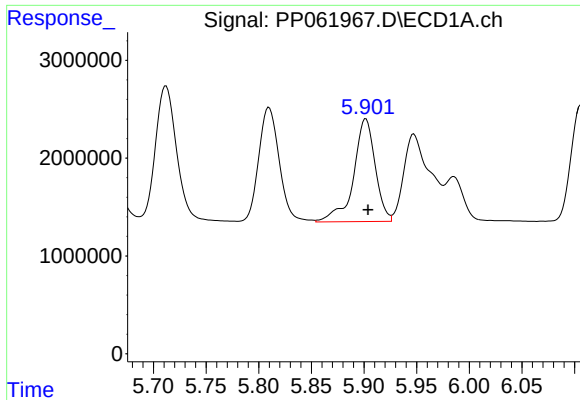
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 16087355
Conc: 952.20 ng/ml



#14 AR-1232-4

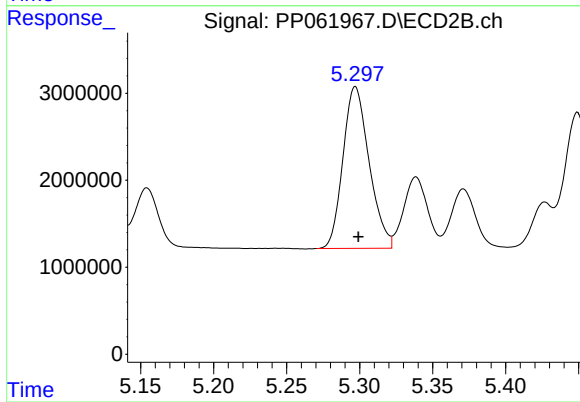
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 21964030
Conc: 961.80 ng/ml



#15 AR-1232-5

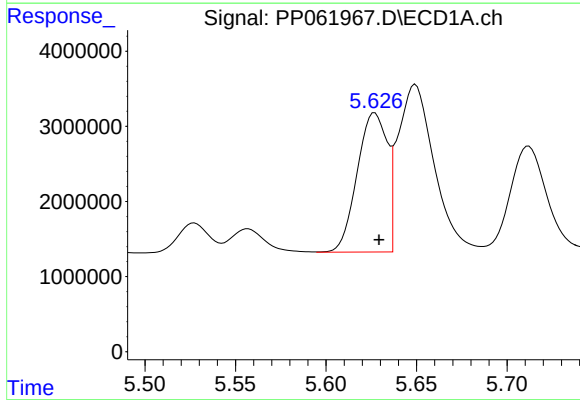
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 15052043
Conc: 998.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



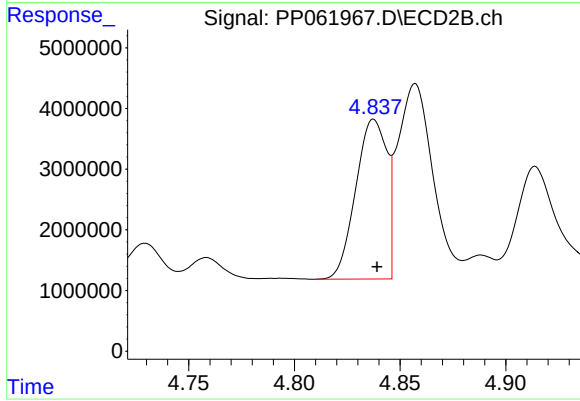
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 23197651
Conc: 911.55 ng/ml



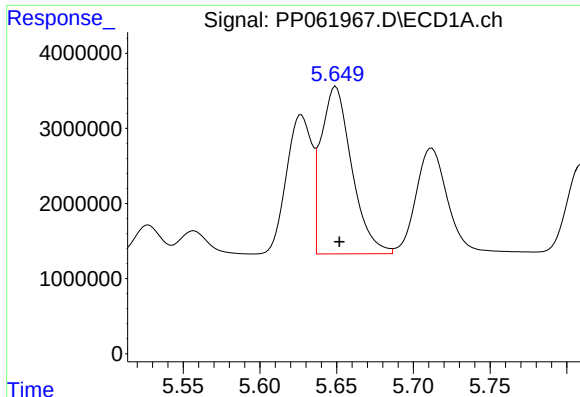
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 21385676
Conc: 538.10 ng/ml



#16 AR-1242-1

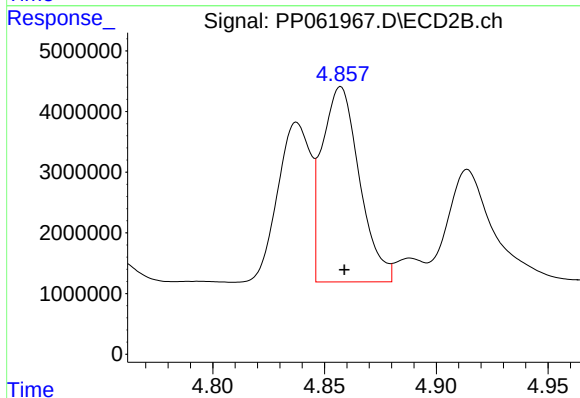
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 26926116
Conc: 508.18 ng/ml



#17 AR-1242-2

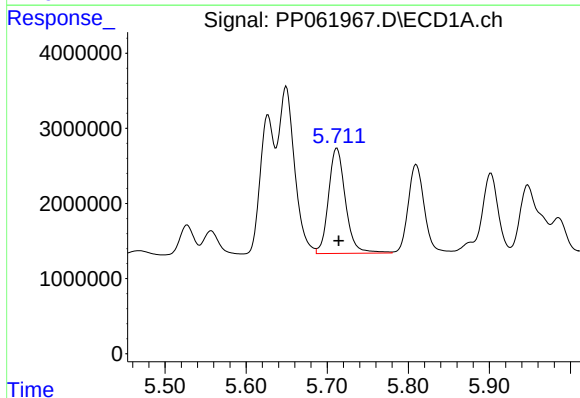
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 31026471
Conc: 521.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



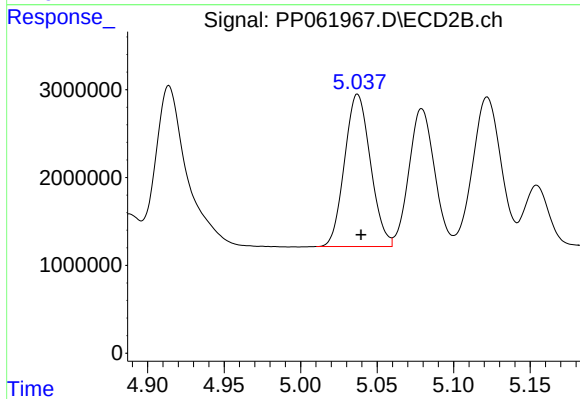
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 37439039
Conc: 514.18 ng/ml



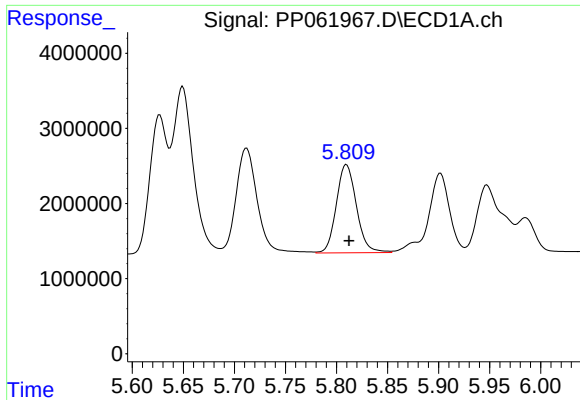
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 20371692
Conc: 520.98 ng/ml



#18 AR-1242-3

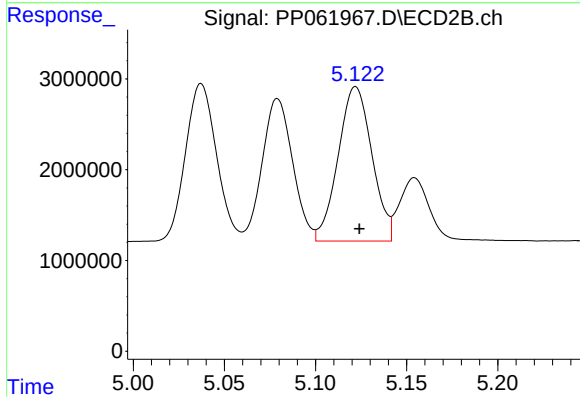
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20472260
Conc: 505.18 ng/ml



#19 AR-1242-4

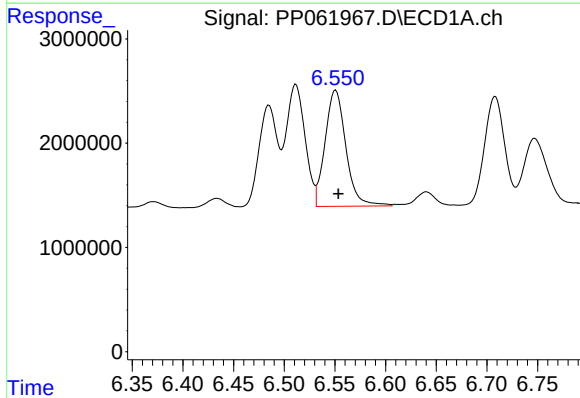
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 16087355
Conc: 530.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



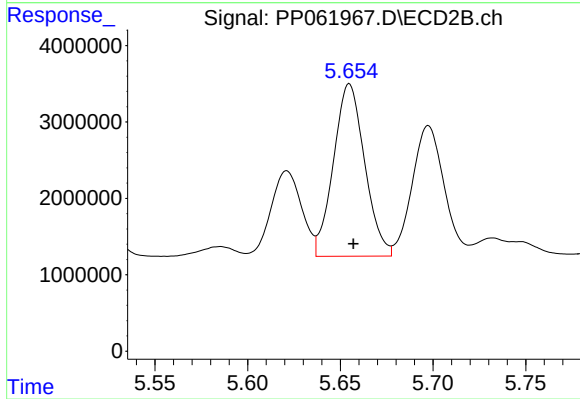
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 21964030
Conc: 486.64 ng/ml



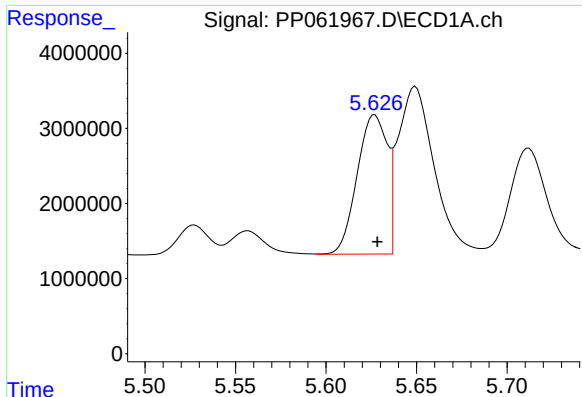
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 15962744
Conc: 532.40 ng/ml



#20 AR-1242-5

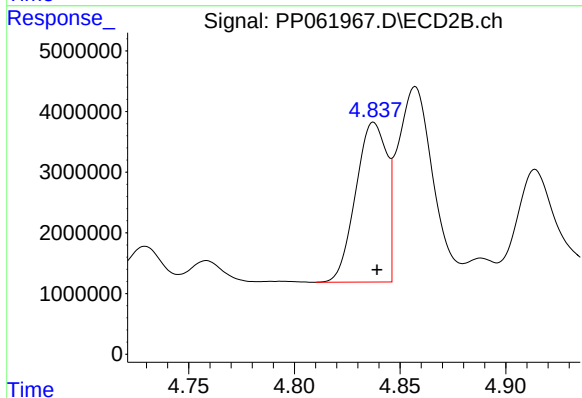
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26473207
Conc: 505.89 ng/ml



#21 AR-1248-1

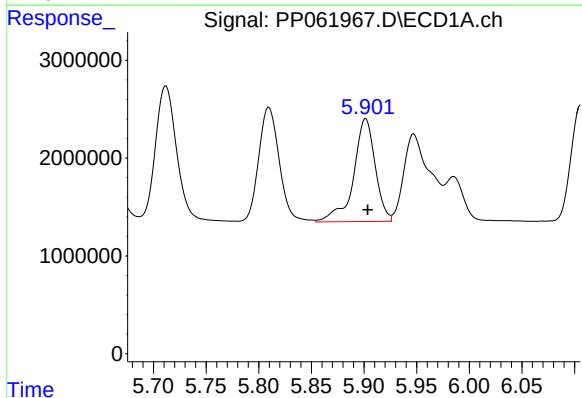
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 21385676
Conc: 699.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



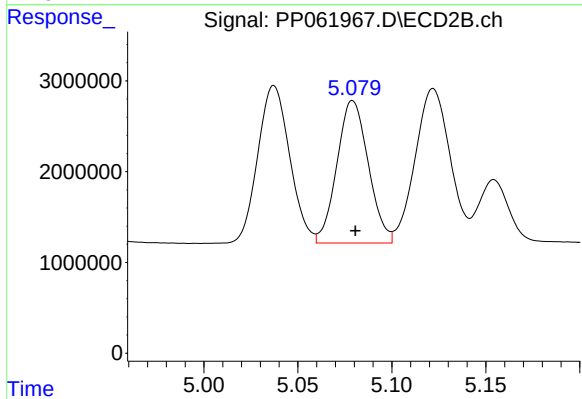
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 26926116
Conc: 674.45 ng/ml



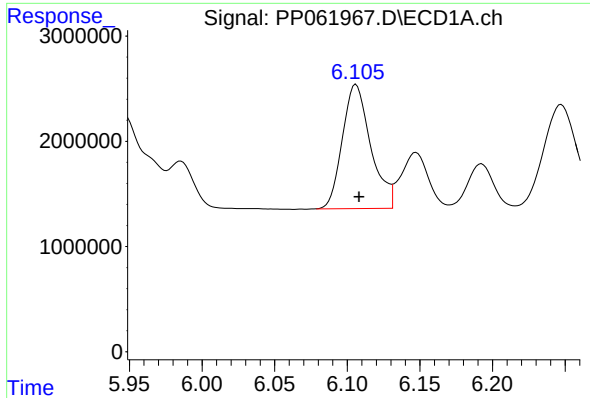
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 15052043
Conc: 307.68 ng/ml



#22 AR-1248-2

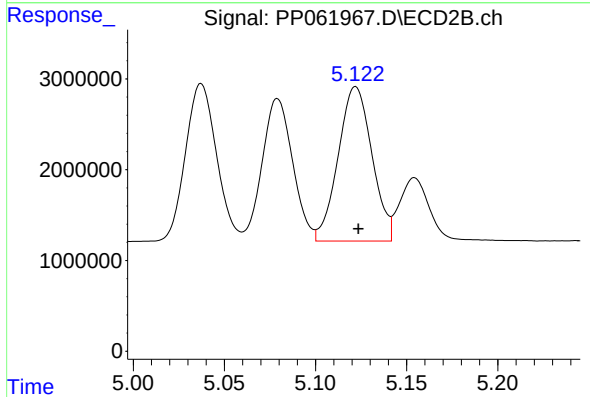
R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 18247310
Conc: 288.89 ng/ml



#23 AR-1248-3

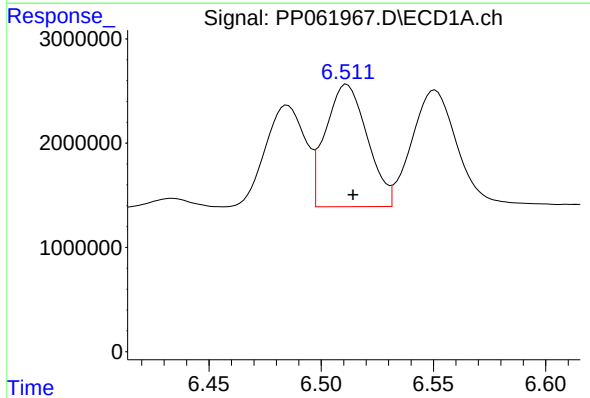
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16046426
Conc: 308.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



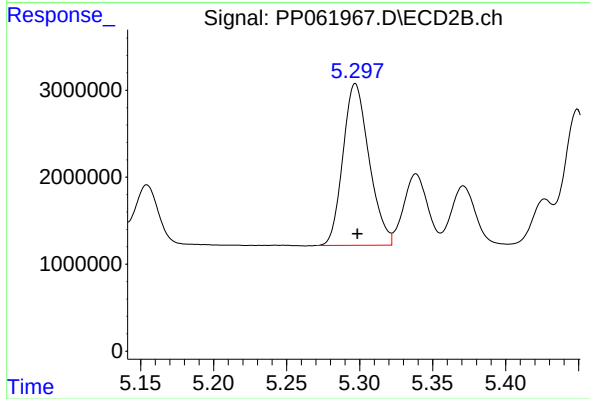
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 21964030
Conc: 334.88 ng/ml



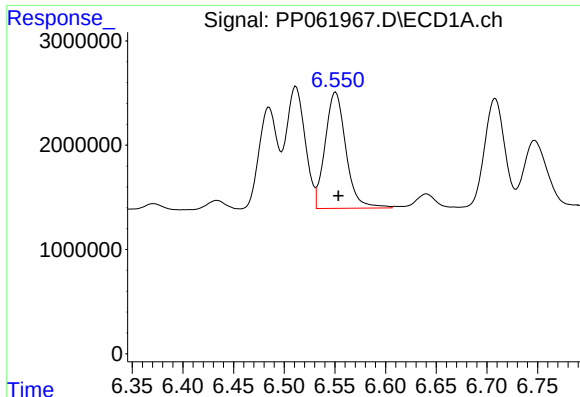
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 15199865
Conc: 299.88 ng/ml



#24 AR-1248-4

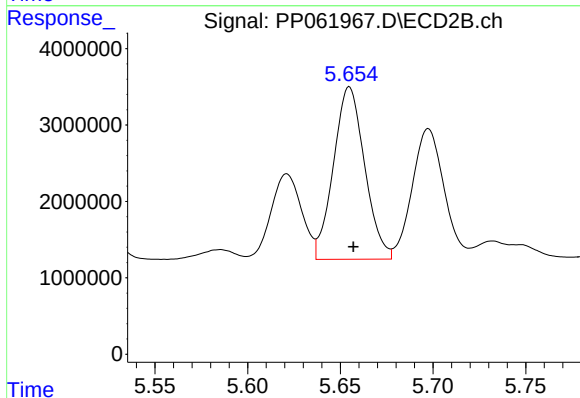
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 23197651
Conc: 301.36 ng/ml



#25 AR-1248-5

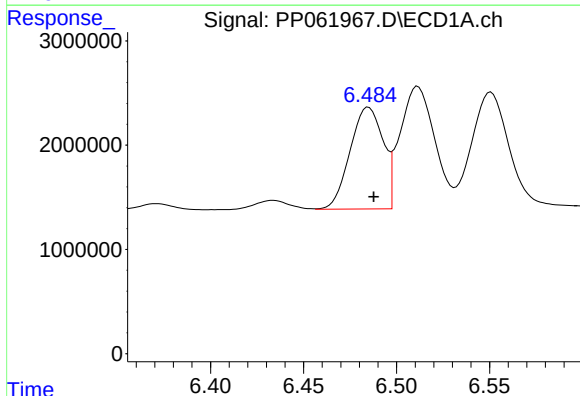
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 15962744
Conc: 308.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



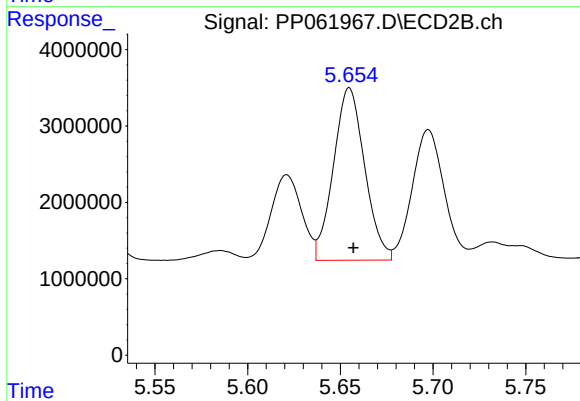
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26473207
Conc: 264.91 ng/ml



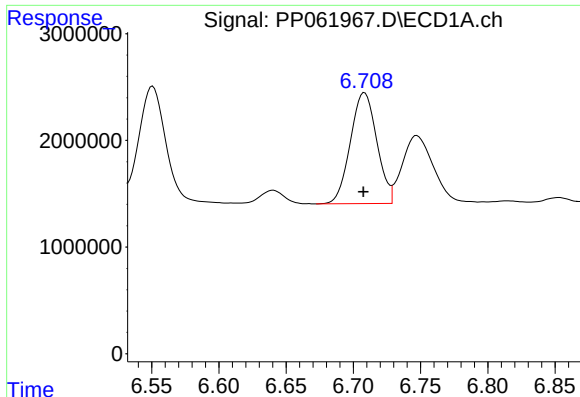
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 12062812
Conc: 215.01 ng/ml



#26 AR-1254-1

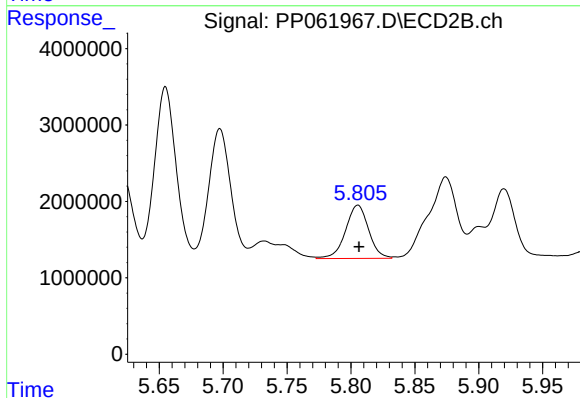
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26473207
Conc: 243.13 ng/ml



#27 AR-1254-2

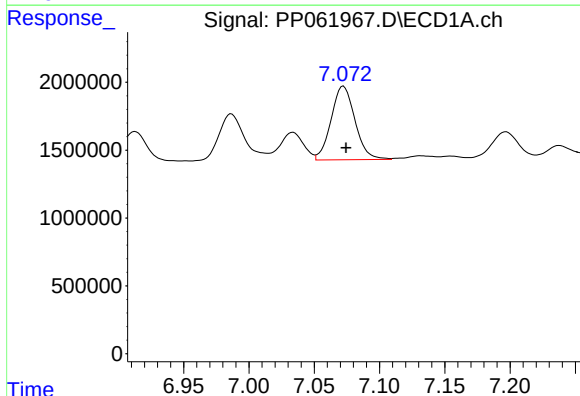
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 14242972
Conc: 170.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



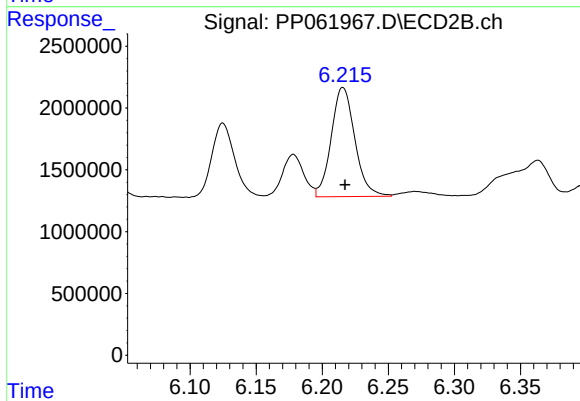
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 8767557
Conc: 87.36 ng/ml



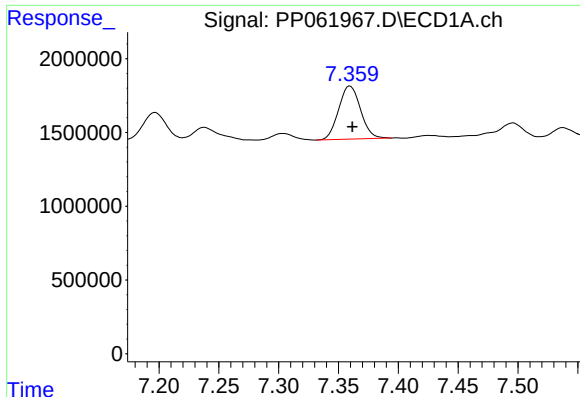
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 6919478
Conc: 83.64 ng/ml



#28 AR-1254-3

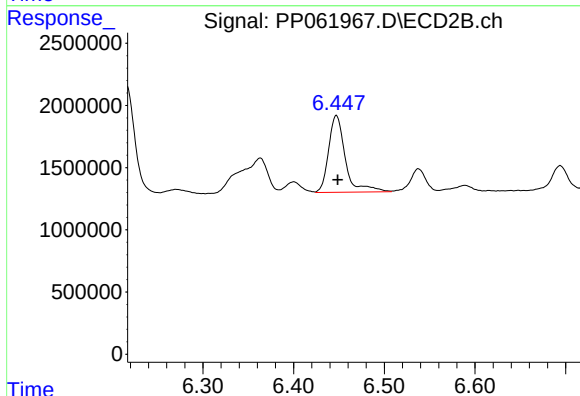
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 11004857
Conc: 70.44 ng/ml



#29 AR-1254-4

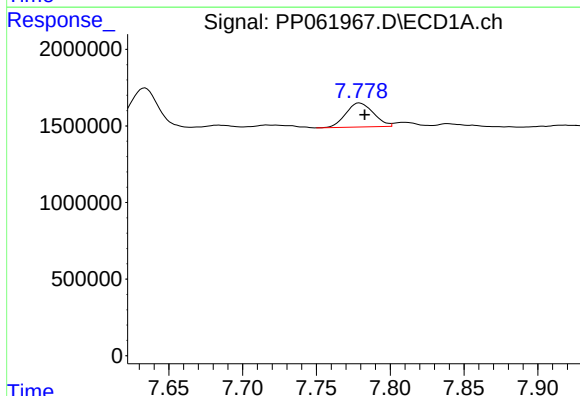
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4591008
Conc: 87.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



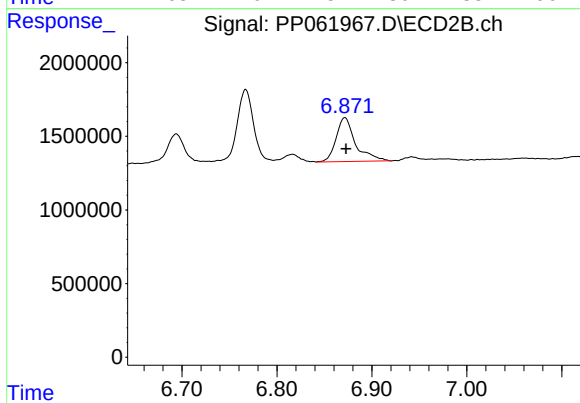
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 7956857
Conc: 100.11 ng/ml



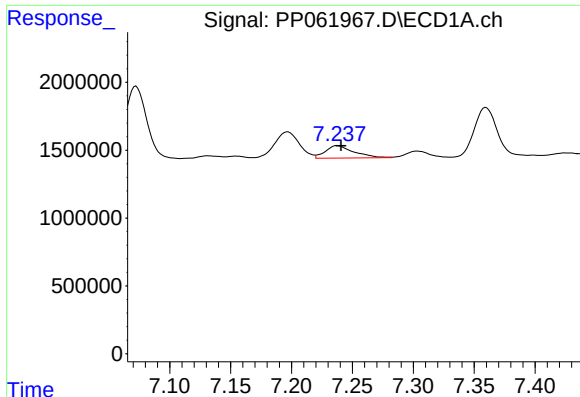
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 2043635
Conc: 32.08 ng/ml



#30 AR-1254-5

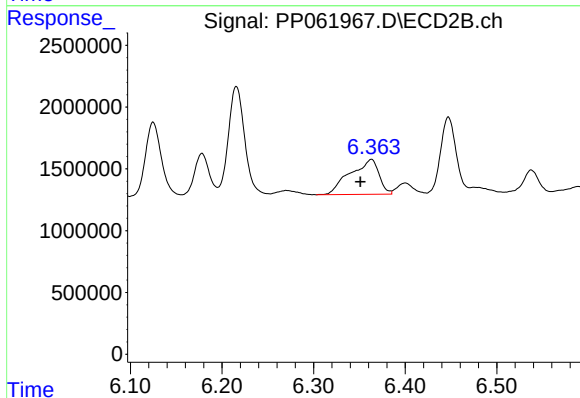
R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 4215654
Conc: 29.87 ng/ml



#31 AR-1260-1

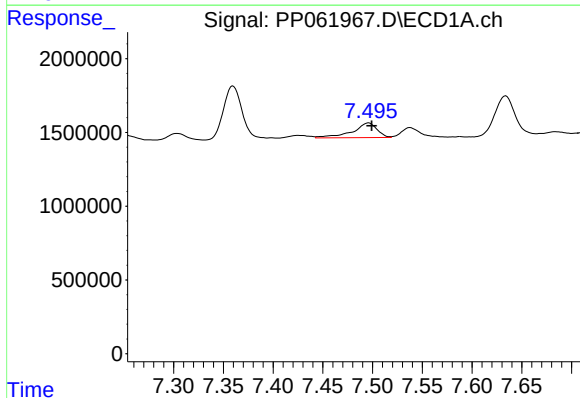
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1513224
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



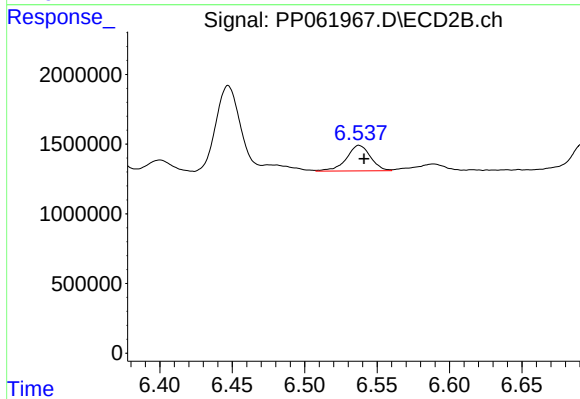
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 6181273
Conc: 53.11 ng/ml



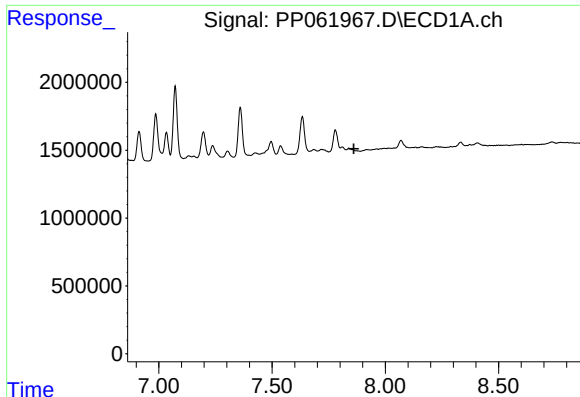
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1686434
Conc: 22.39 ng/ml



#32 AR-1260-2

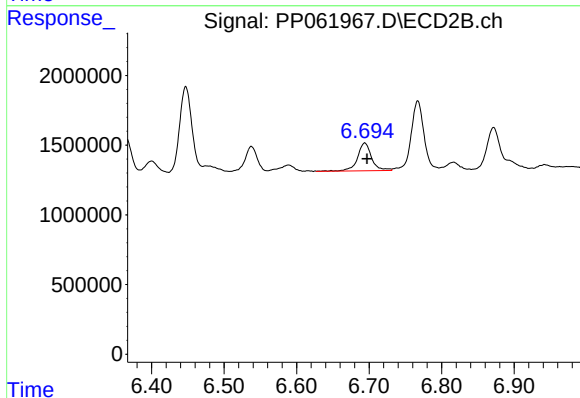
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2122287
Conc: 15.58 ng/ml



#33 AR-1260-3

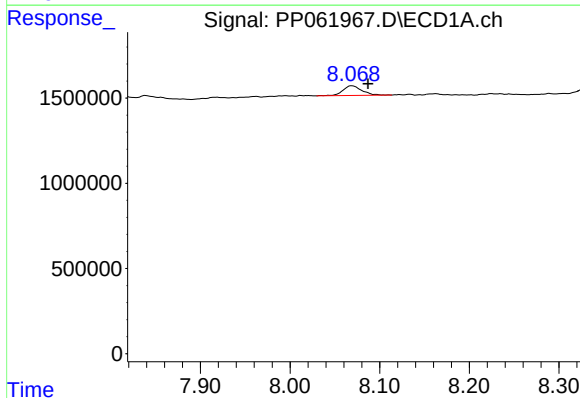
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



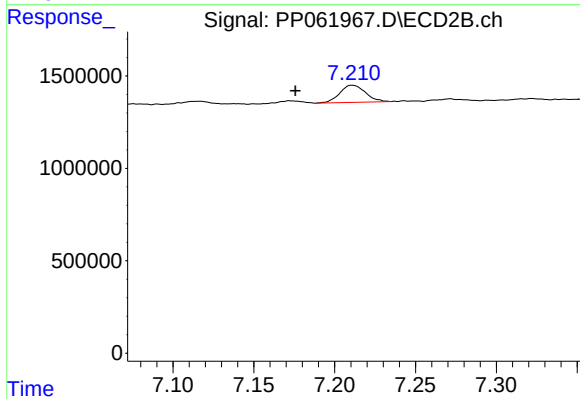
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 2725750
Conc: 20.83 ng/ml



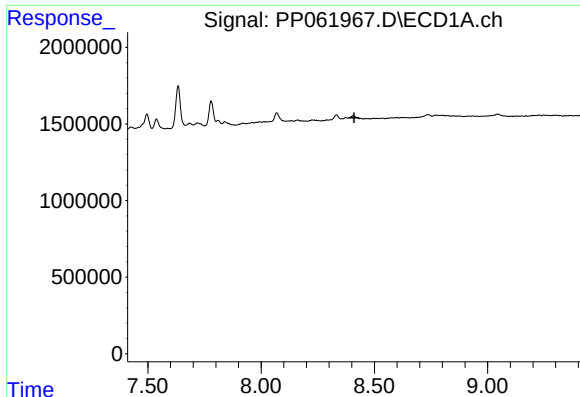
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 829706
Conc: 13.60 ng/ml



#34 AR-1260-4

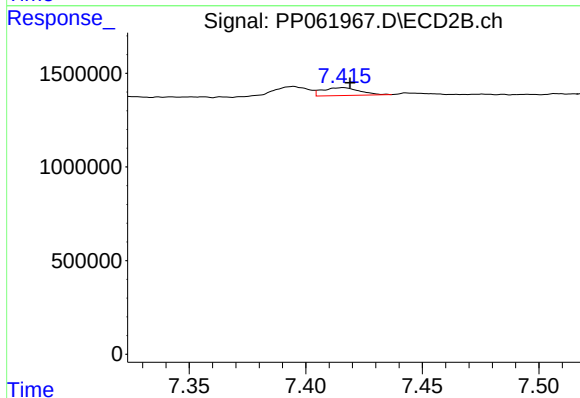
R.T.: 7.211 min
Delta R.T.: 0.035 min
Response: 1033168
Conc: 10.48 ng/ml



#35 AR-1260-5

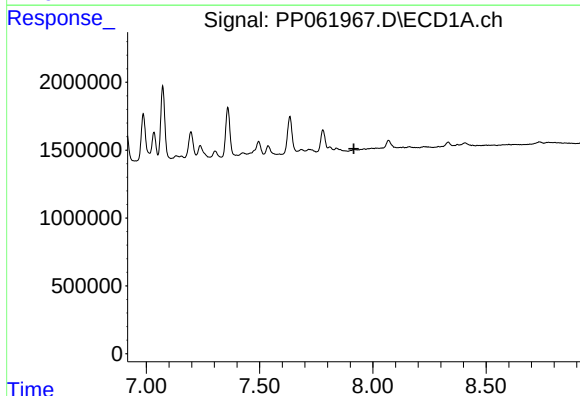
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



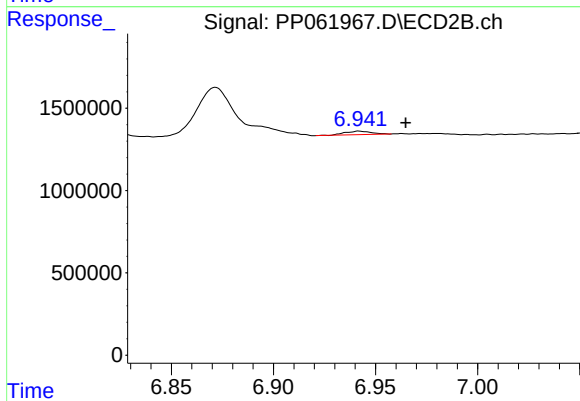
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 462681
Conc: 2.16 ng/ml



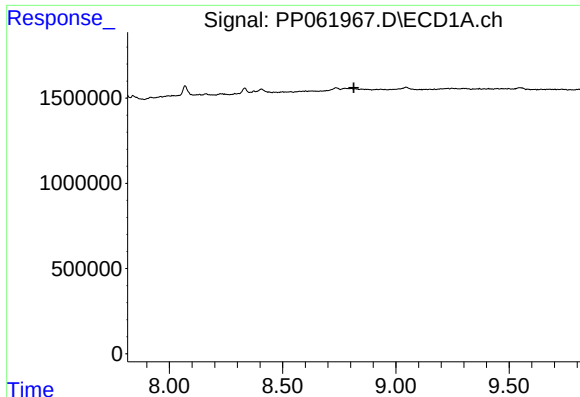
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

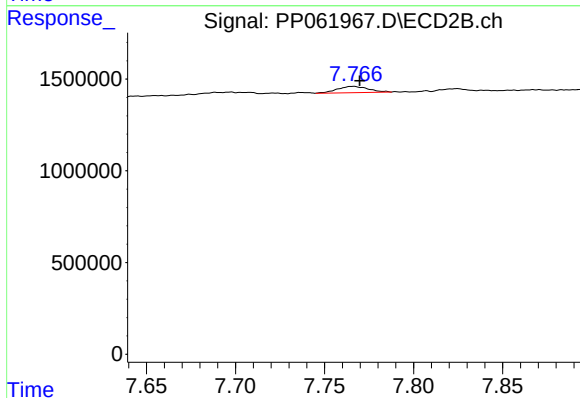
R.T.: 6.942 min
Delta R.T.: -0.023 min
Response: 192469
Conc: 3.03 ng/ml



#39 AR-1262-4

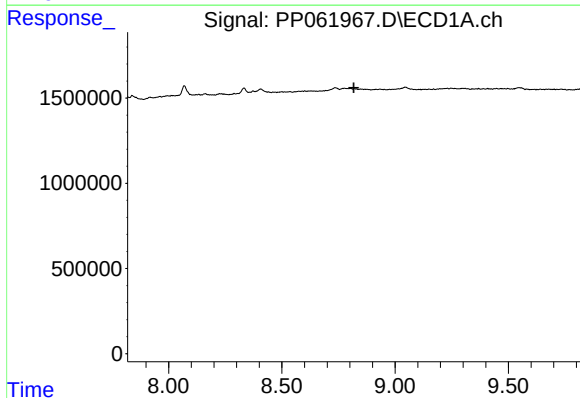
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



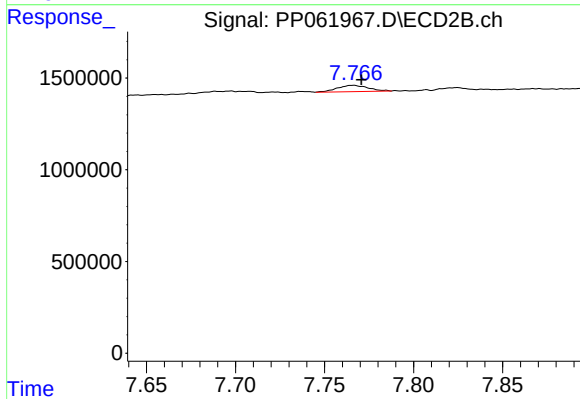
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 413220
Conc: 2.29 ng/ml



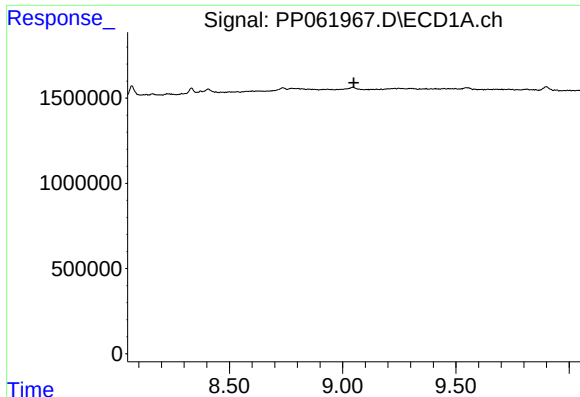
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

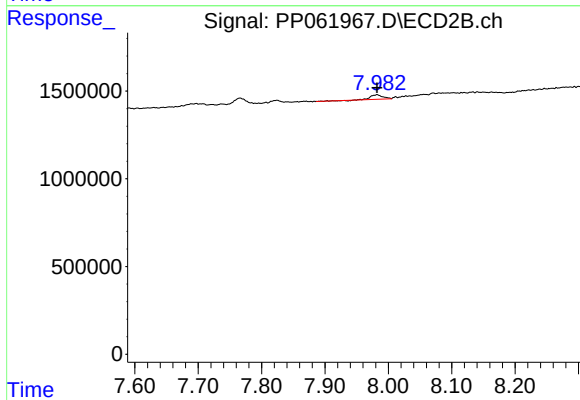
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 413220
Conc: 1.56 ng/ml



#43 AR-1268-3

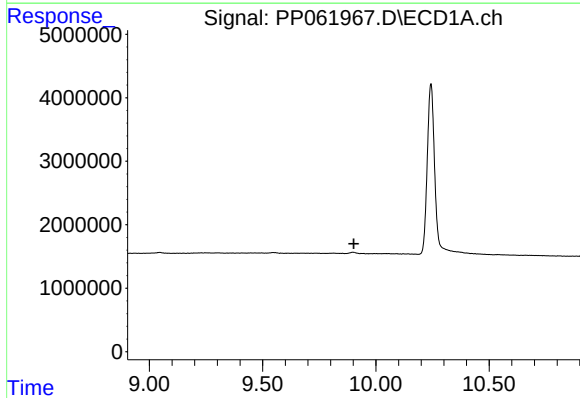
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



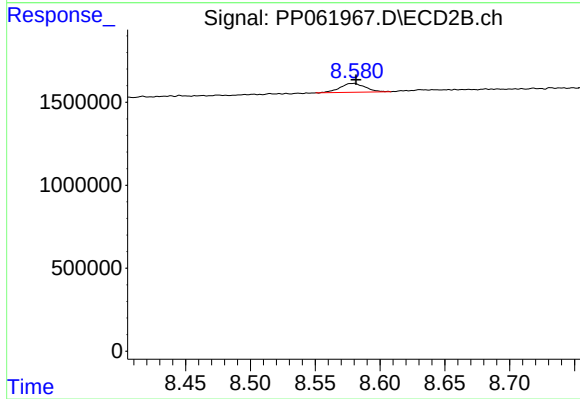
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 312551
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 733672
Conc: 1.06 ng/ml