

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 16:44
 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: Dec 04 17:15:43 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...	4.450	3.721	76098551	92905768	57.806	51.632
2)	SA Decachlor...	10.242	8.846	52476044	95746943	50.848	46.390
Target Compounds							
3)	L1 AR-1016-1	5.626	4.835	21377774	26766019	431.420	404.041
4)	L1 AR-1016-2	5.648	4.854	30974782	37454869	415.220	405.432
5)	L1 AR-1016-3	5.711	5.034	20200981	20712335	410.480	408.290
6)	L1 AR-1016-4	5.809	5.076	16039433	18457650	421.992	405.112
7)	L1 AR-1016-5	6.106	5.294	16721662	23976885	434.821	414.746
8)	L2 AR-1221-1	4.655	3.939	2220244	2993786	124.414	118.550
9)	L2 AR-1221-2	4.747	4.028	3577632	4508669	268.260	237.033
10)	L2 AR-1221-3	4.823	4.107	12843950	15738221	322.801	273.173
11)	L3 AR-1232-1	4.823	4.107	12843950	15738221	385.880	334.247
12)	L3 AR-1232-2	5.356	4.854	17287703	37454869	867.824	909.997
13)	L3 AR-1232-3	5.648	5.034	30974782	20712335	912.386	914.277
14)	L3 AR-1232-4	5.809	5.119	16039433	22456507	949.362	983.367
15)	L3 AR-1232-5	5.901	5.294	15117569	23976885	1003.115	942.174
16)	L4 AR-1242-1	5.626	4.835	21377774	26766019	537.904	505.154
17)	L4 AR-1242-2	5.648	4.854	30974782	37454869	520.988	514.399
18)	L4 AR-1242-3	5.711	5.034	20200981	20712335	516.614	511.102
19)	L4 AR-1242-4	5.809	5.119	16039433	22456507	528.898	497.552
20)	L4 AR-1242-5	6.550	5.652	15815132	27321247	527.482	522.094
21)	L5 AR-1248-1	5.626	4.835	21377774	26766019	699.627	670.439
22)	L5 AR-1248-2	5.901	5.076	15117569	18457650	309.017	292.225
23)	L5 AR-1248-3	6.106	5.119	16721662	22456507	321.417	342.393
24)	L5 AR-1248-4	6.511	5.294	15086405	23976885	297.644	311.484
25)	L5 AR-1248-5	6.550	5.652	15815132	27321247	306.047	273.395
26)	L6 AR-1254-1	6.484	5.652	12112560	27321247	215.899	250.921
27)	L6 AR-1254-2	6.707	5.803	14779140	9081650	177.250	90.489 #
28)	L6 AR-1254-3	7.072	6.213	7054477	11742611	85.272	75.165
29)	L6 AR-1254-4	7.360	6.445	4565737	7392259	87.065	93.006
30)	L6 AR-1254-5	7.780	6.868	1707807	4559759	26.810	32.310
31)	L7 AR-1260-1	7.238	6.361	1355212	6543624	19.839	56.227 #
32)	L7 AR-1260-2	7.497	6.535	1740615	2515083	23.109	18.459
33)	L7 AR-1260-3	0.000	6.692	0	2981361	N.D.	22.786 #
34)	L7 AR-1260-4	8.069f	7.170	794890	260121	13.025	2.638 #
35)	L7 AR-1260-5	8.405	7.413	392693	331602	3.916	1.549 #
36)	L8 AR-1262-1	0.000	6.939f	0	261712	N.D.	4.120 #
37)	L8 AR-1262-2	8.405	7.170	392693	260121	3.312	1.926 #
39)	L8 AR-1262-4	0.000	7.763	0	444600	N.D.	2.467 #
42)	L9 AR-1268-2	0.000	7.763	0	444600	N.D.	1.675 #
43)	L9 AR-1268-3	0.000	7.978	0	301829	N.D.	1.243 #
45)	L9 AR-1268-5	0.000	8.575	0	670344	N.D.	0.969 #

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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: Dec 04 17:15:43 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

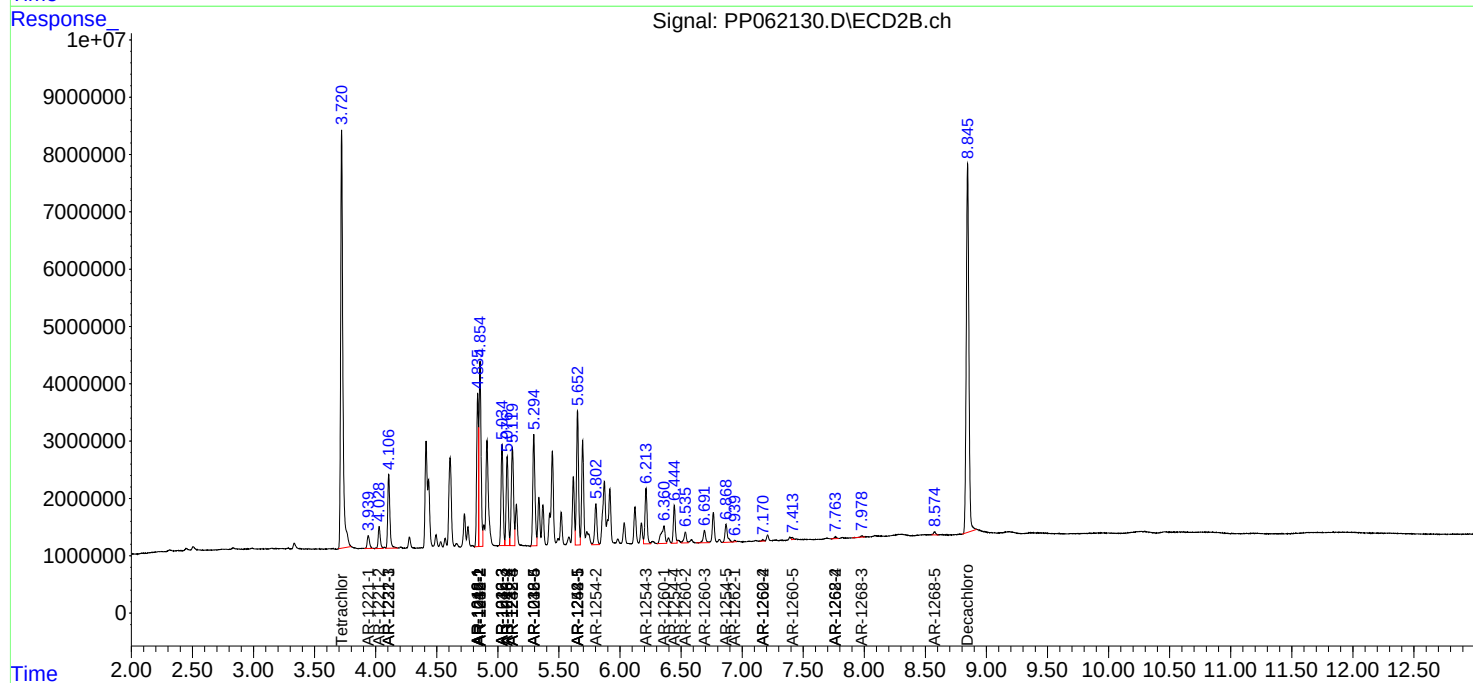
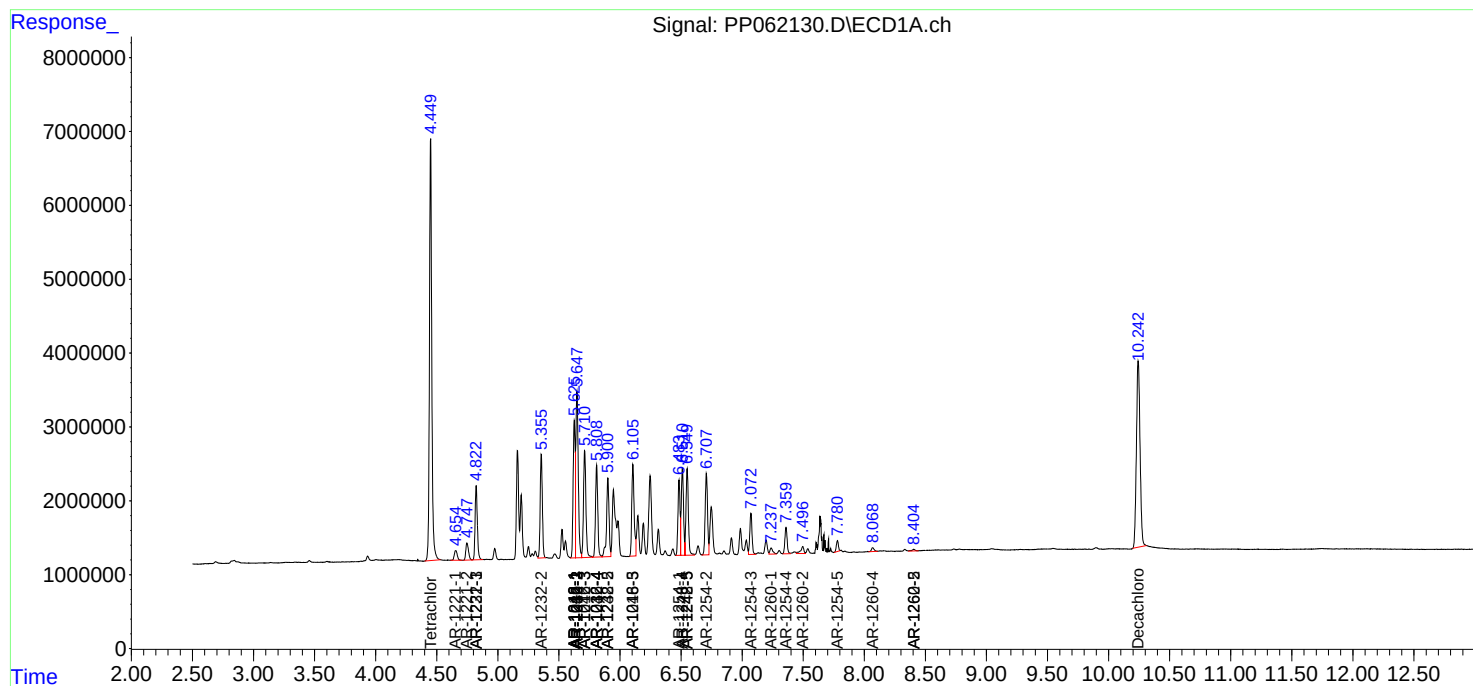
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

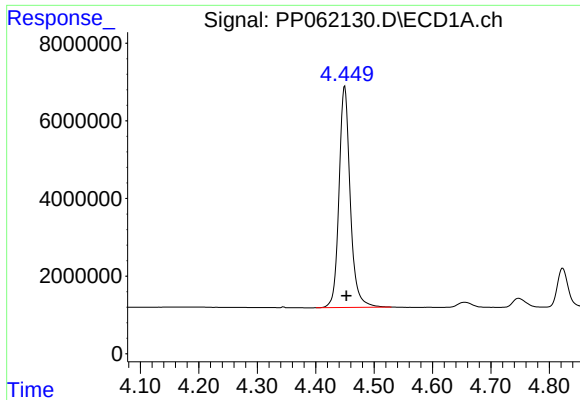
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
Data File : PP062130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

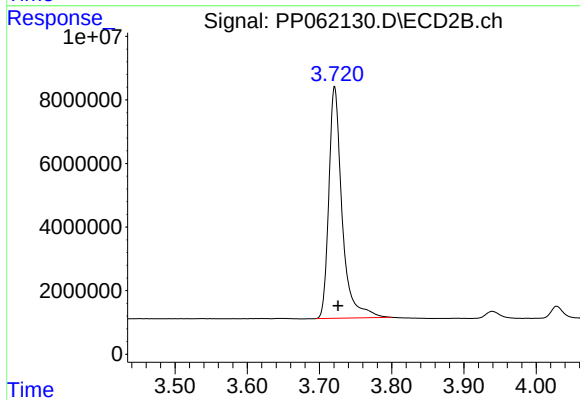




#1 Tetrachloro-m-xylene

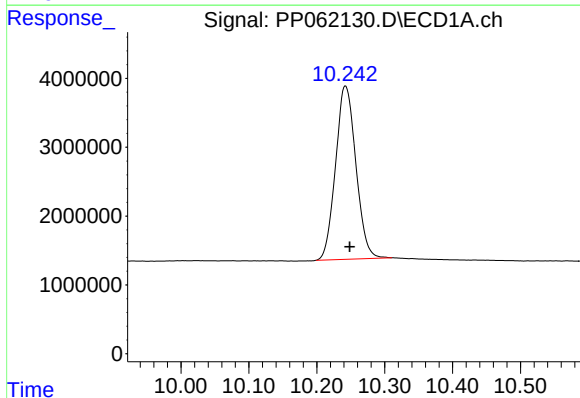
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 76098551
Conc: 57.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



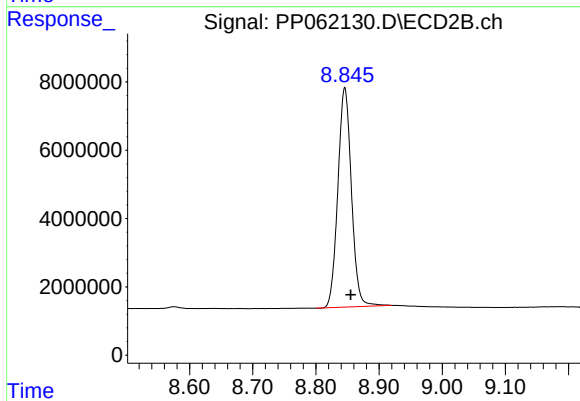
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 92905768
Conc: 51.63 ng/ml



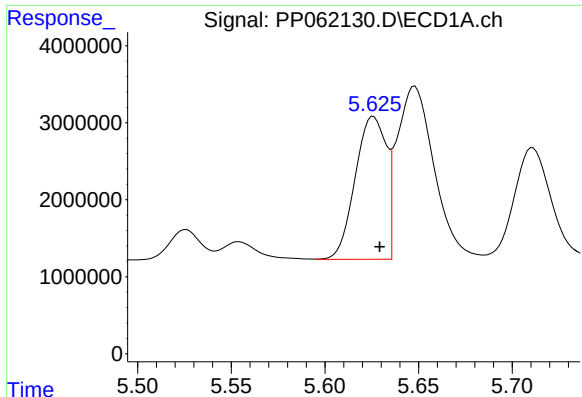
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 52476044
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

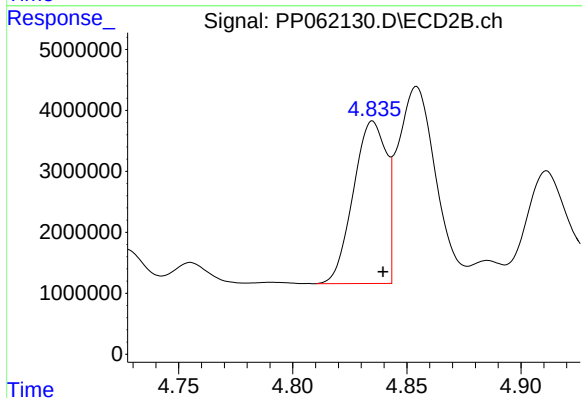
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 95746943
Conc: 46.39 ng/ml



#3 AR-1016-1

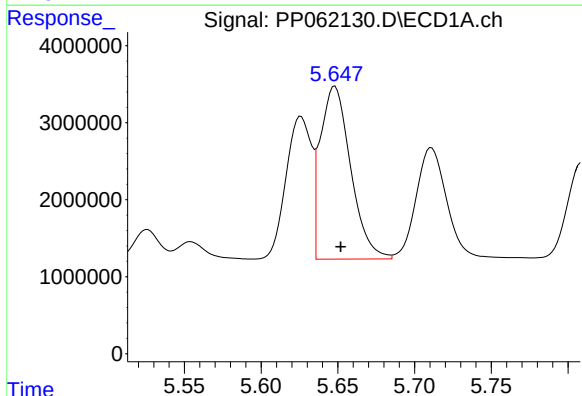
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 21377774
Conc: 431.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



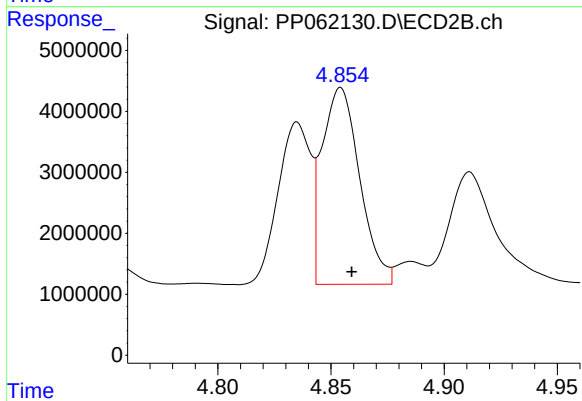
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 26766019
Conc: 404.04 ng/ml



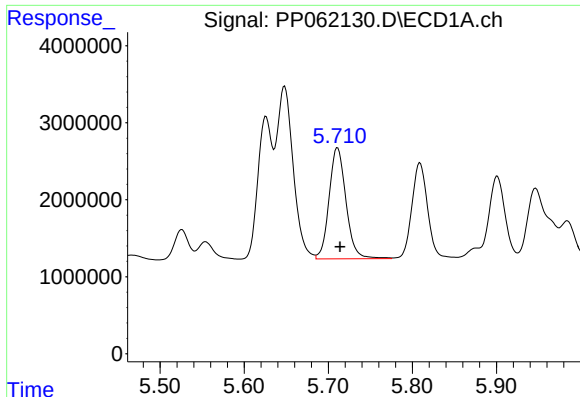
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 30974782
Conc: 415.22 ng/ml



#4 AR-1016-2

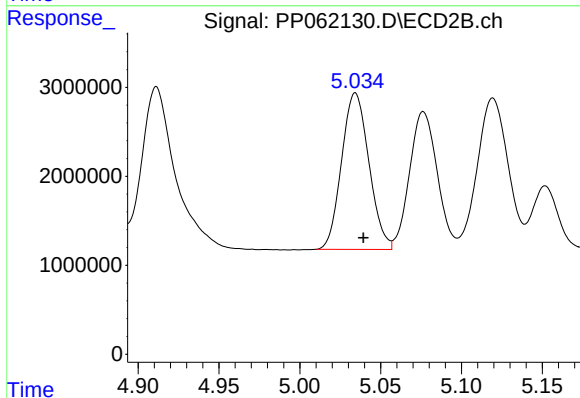
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 37454869
Conc: 405.43 ng/ml



#5 AR-1016-3

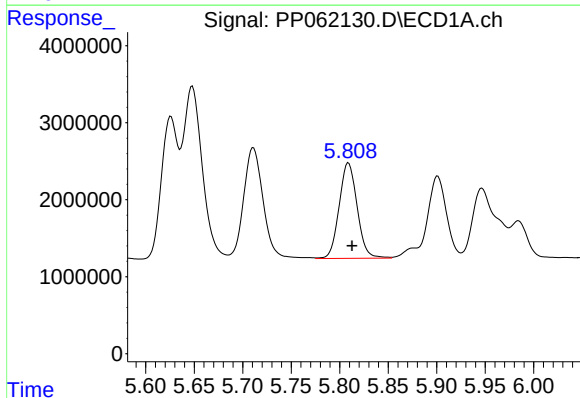
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 20200981
Conc: 410.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



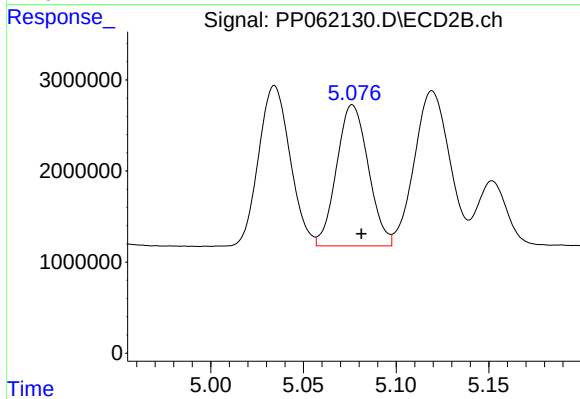
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 20712335
Conc: 408.29 ng/ml



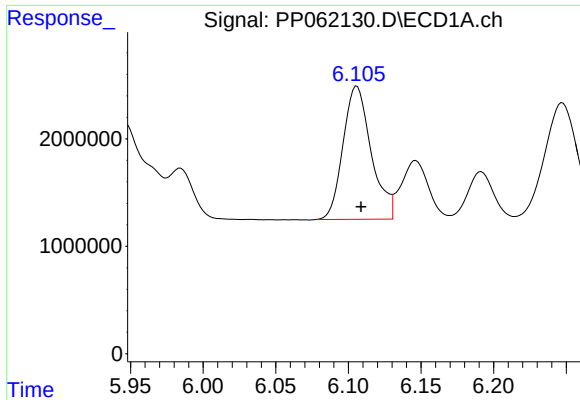
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 16039433
Conc: 421.99 ng/ml



#6 AR-1016-4

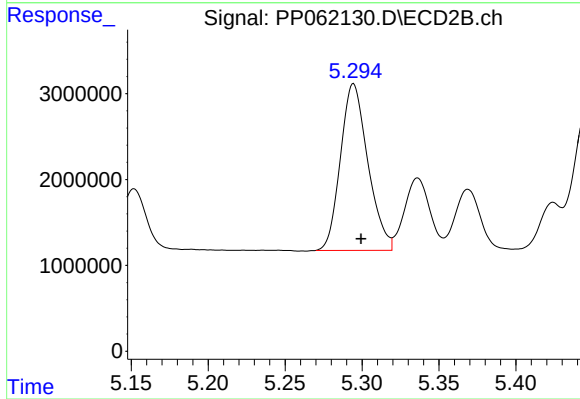
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 18457650
Conc: 405.11 ng/ml



#7 AR-1016-5

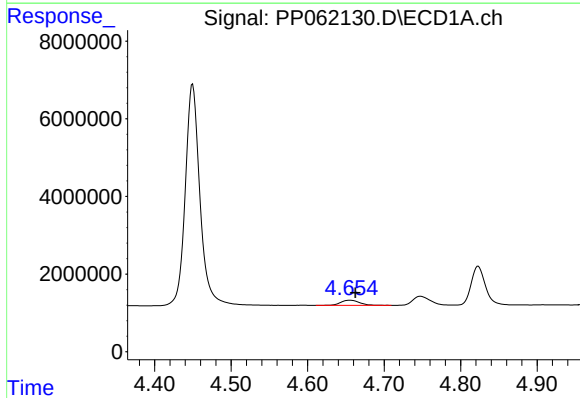
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16721662
Conc: 434.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



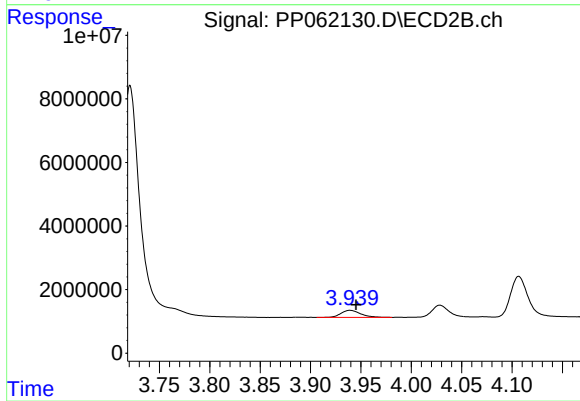
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 23976885
Conc: 414.75 ng/ml



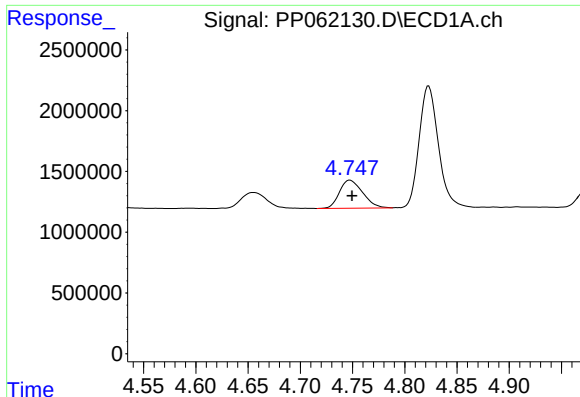
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 2220244
Conc: 124.41 ng/ml



#8 AR-1221-1

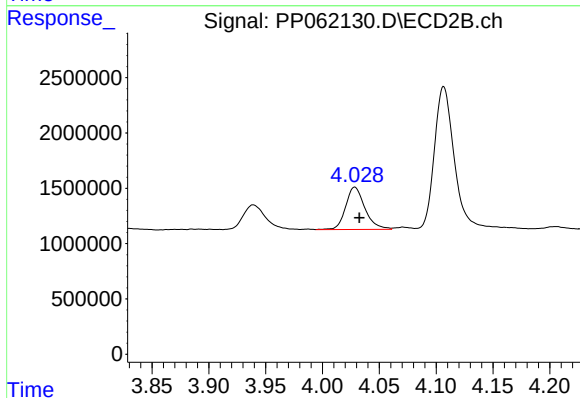
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 2993786
Conc: 118.55 ng/ml



#9 AR-1221-2

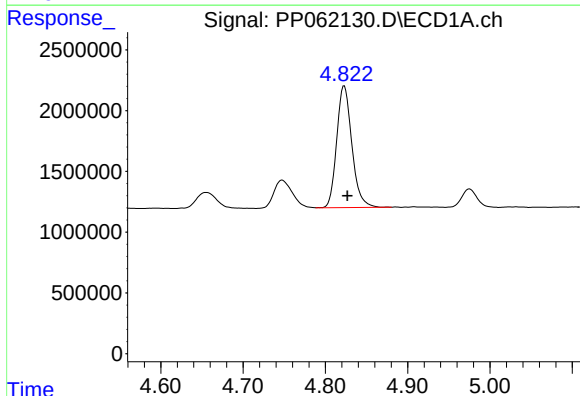
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 3577632
Conc: 268.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



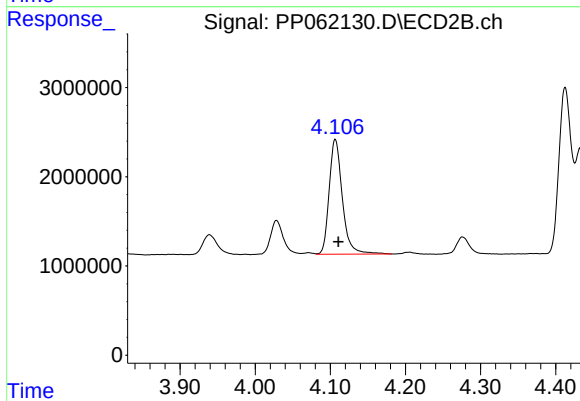
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 4508669
Conc: 237.03 ng/ml



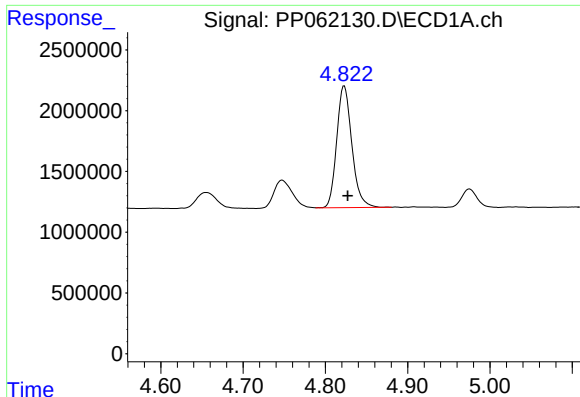
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12843950
Conc: 322.80 ng/ml



#10 AR-1221-3

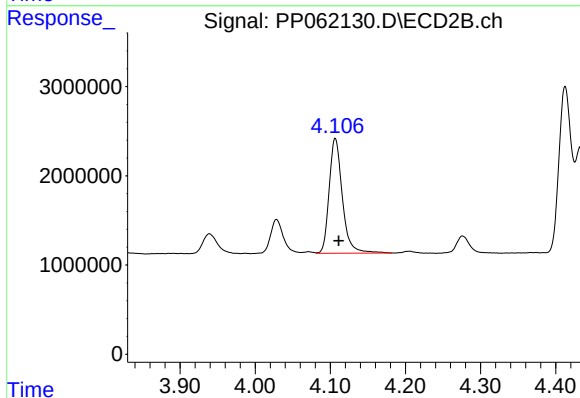
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 15738221
Conc: 273.17 ng/ml



#11 AR-1232-1

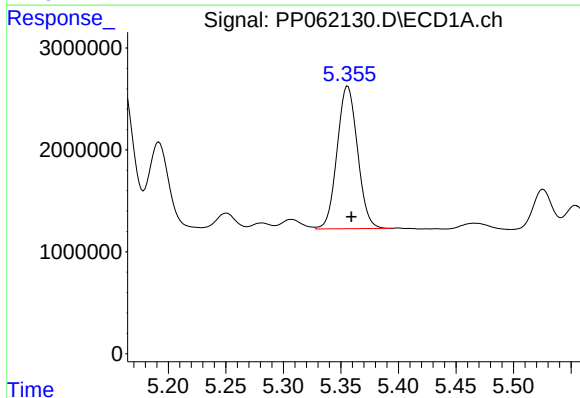
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12843950
Conc: 385.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



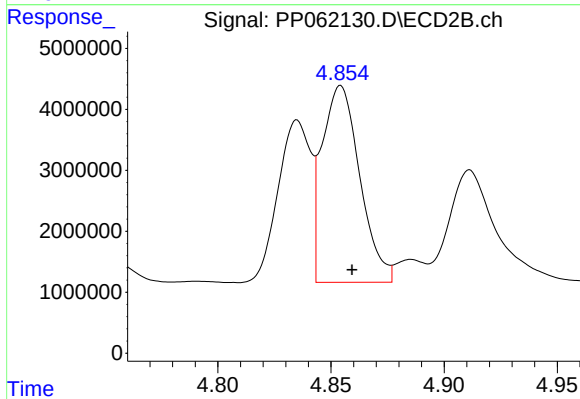
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 15738221
Conc: 334.25 ng/ml



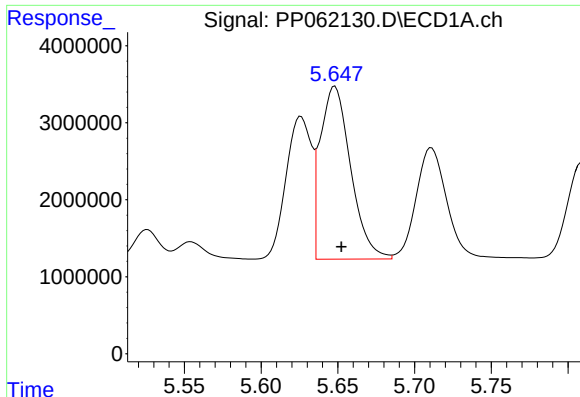
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 17287703
Conc: 867.82 ng/ml



#12 AR-1232-2

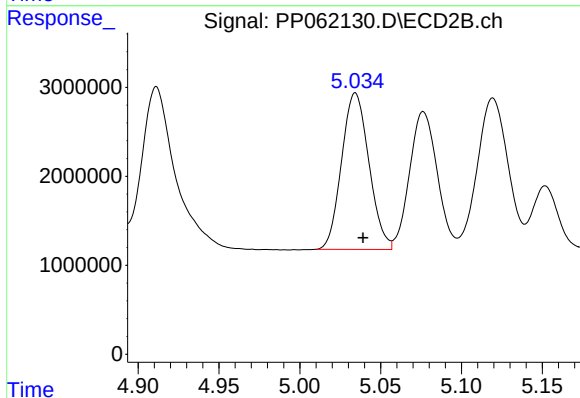
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 37454869
Conc: 910.00 ng/ml



#13 AR-1232-3

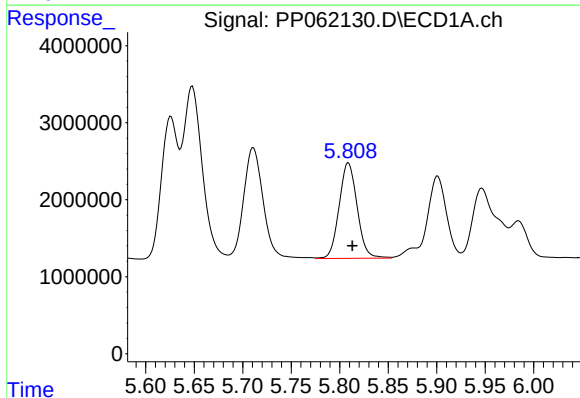
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 30974782
Conc: 912.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



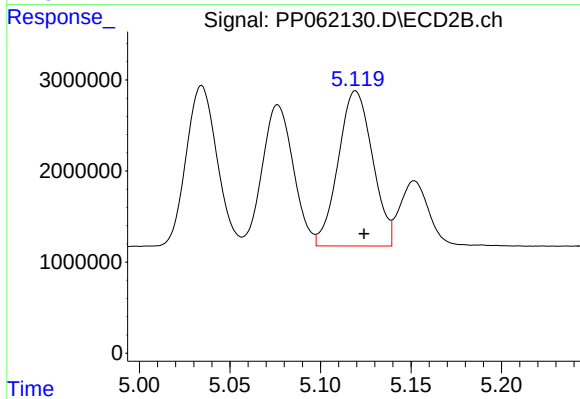
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 20712335
Conc: 914.28 ng/ml



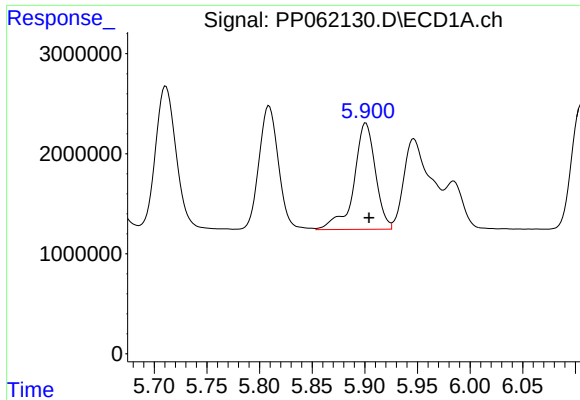
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 16039433
Conc: 949.36 ng/ml



#14 AR-1232-4

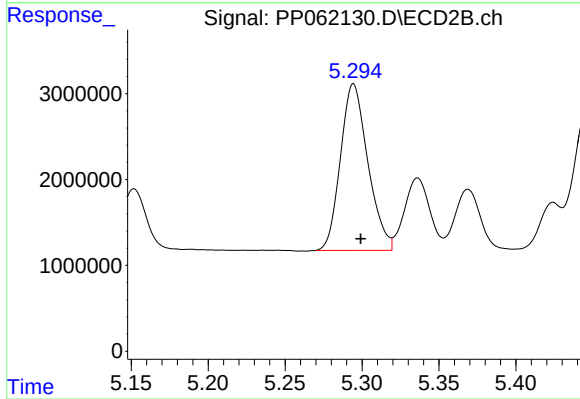
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 22456507
Conc: 983.37 ng/ml



#15 AR-1232-5

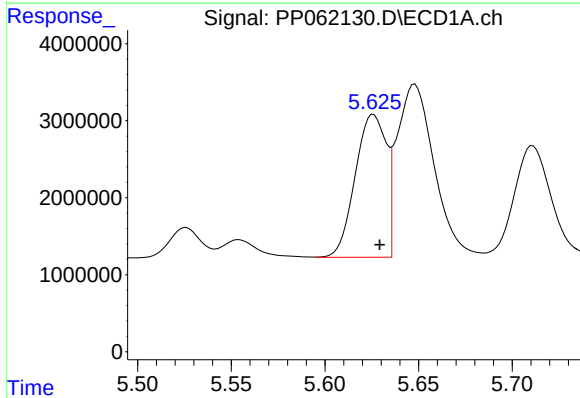
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 15117569
Conc: 1003.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



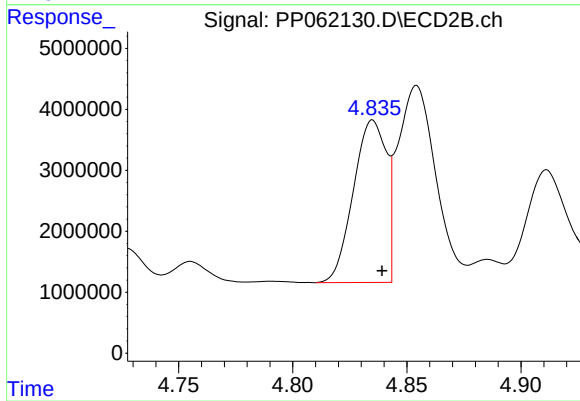
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 23976885
Conc: 942.17 ng/ml



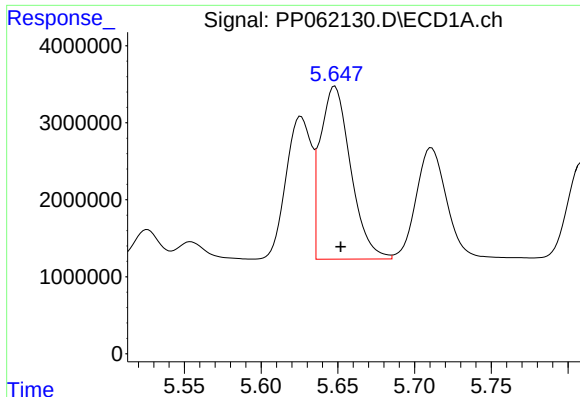
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 21377774
Conc: 537.90 ng/ml



#16 AR-1242-1

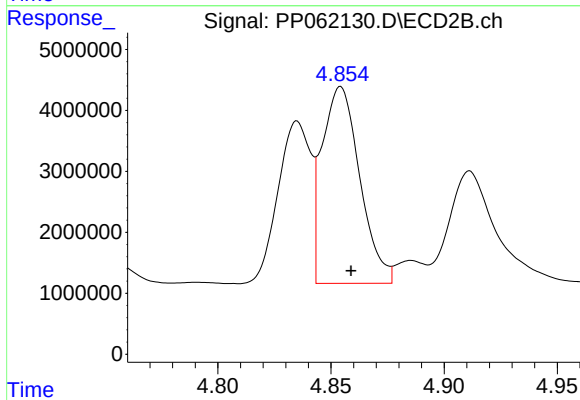
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 26766019
Conc: 505.15 ng/ml



#17 AR-1242-2

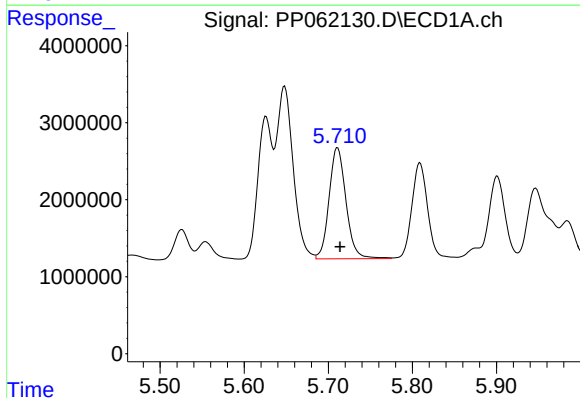
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 30974782
Conc: 520.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



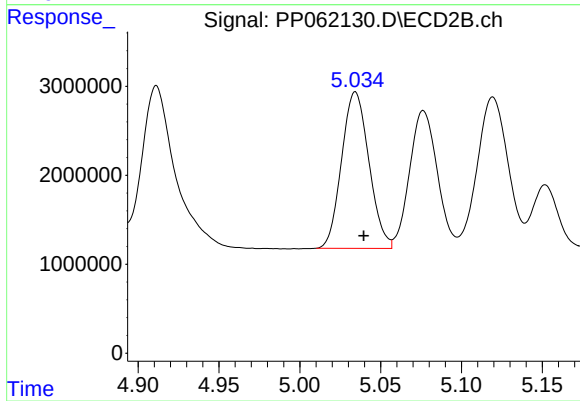
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 37454869
Conc: 514.40 ng/ml



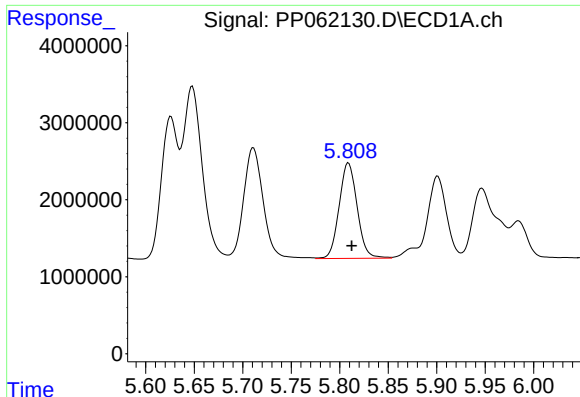
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 20200981
Conc: 516.61 ng/ml



#18 AR-1242-3

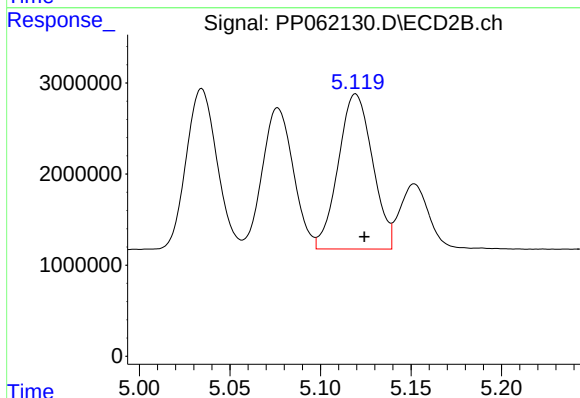
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 20712335
Conc: 511.10 ng/ml



#19 AR-1242-4

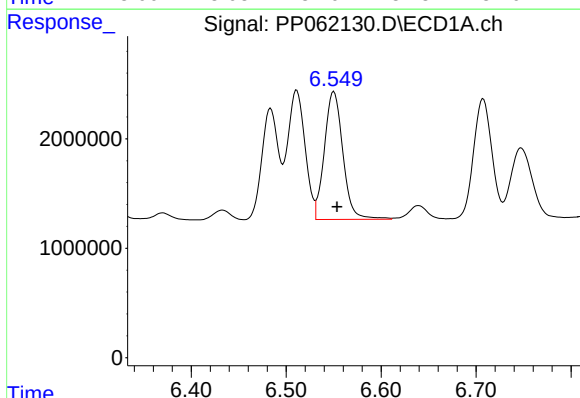
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 16039433
Conc: 528.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



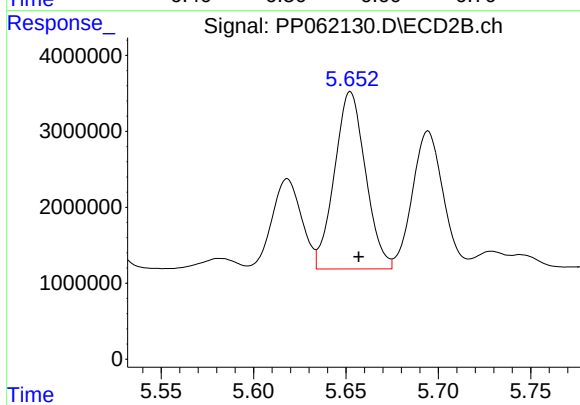
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 22456507
Conc: 497.55 ng/ml



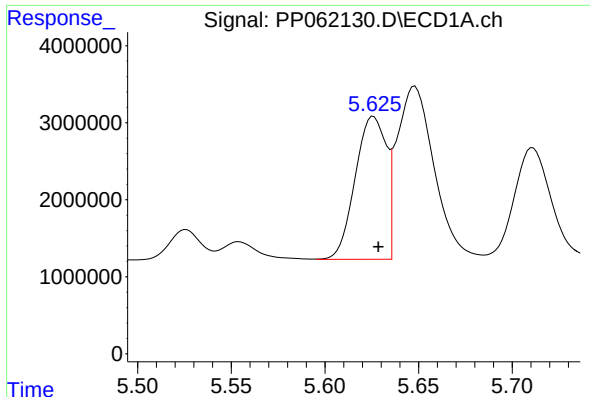
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 15815132
Conc: 527.48 ng/ml



#20 AR-1242-5

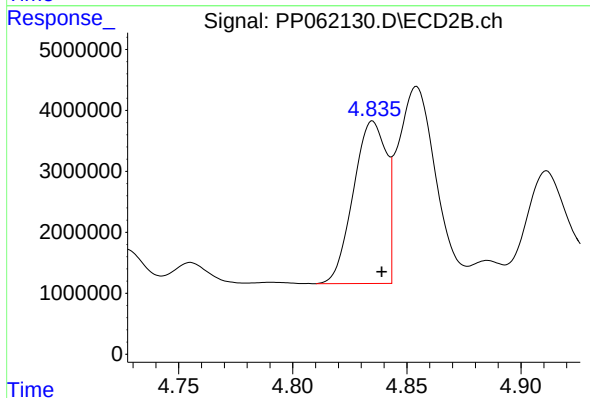
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27321247
Conc: 522.09 ng/ml



#21 AR-1248-1

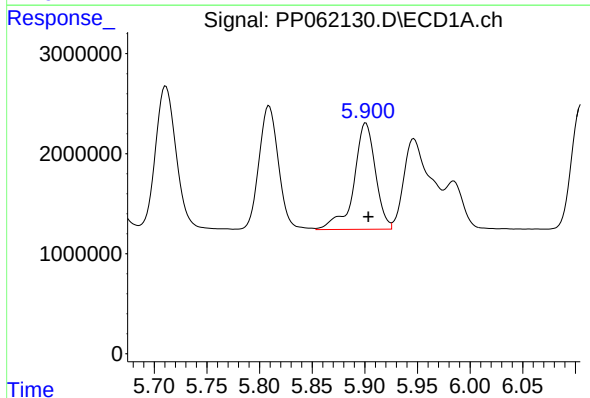
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 21377774
Conc: 699.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



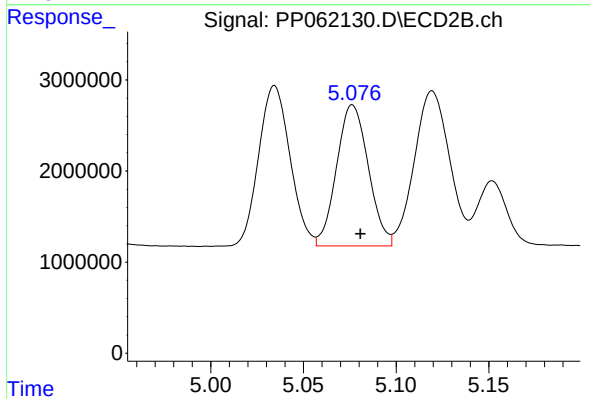
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 26766019
Conc: 670.44 ng/ml



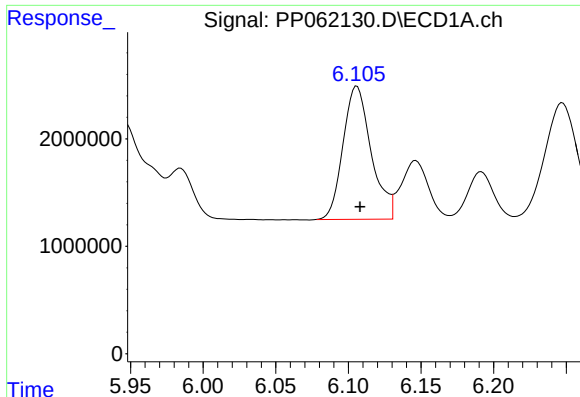
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 15117569
Conc: 309.02 ng/ml



#22 AR-1248-2

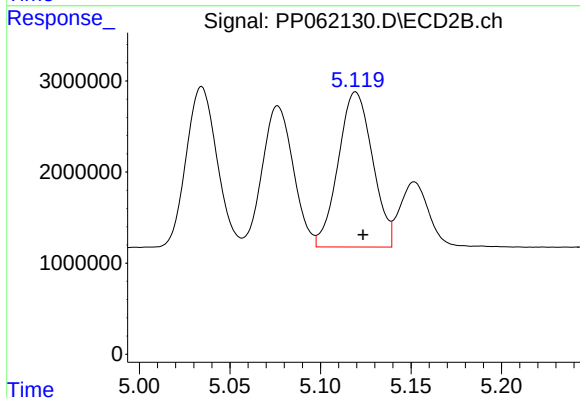
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 18457650
Conc: 292.22 ng/ml



#23 AR-1248-3

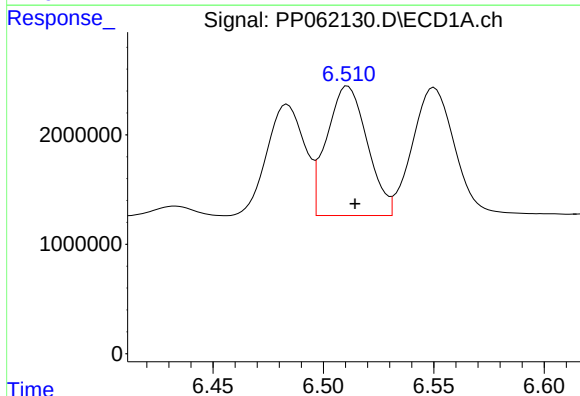
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16721662
Conc: 321.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



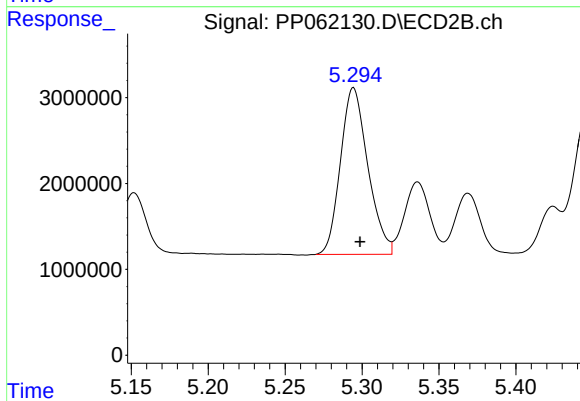
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 22456507
Conc: 342.39 ng/ml



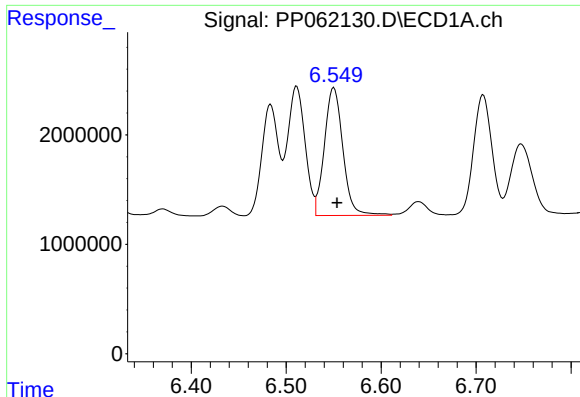
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 15086405
Conc: 297.64 ng/ml



#24 AR-1248-4

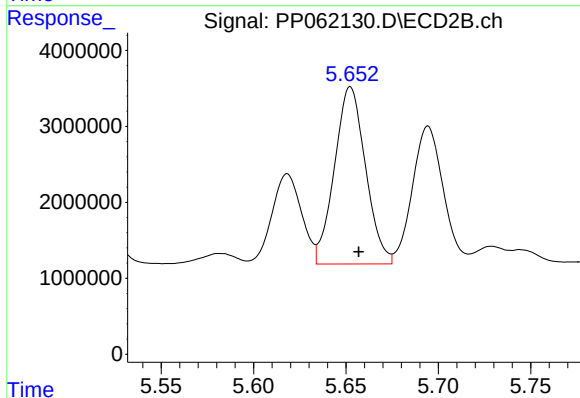
R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 23976885
Conc: 311.48 ng/ml



#25 AR-1248-5

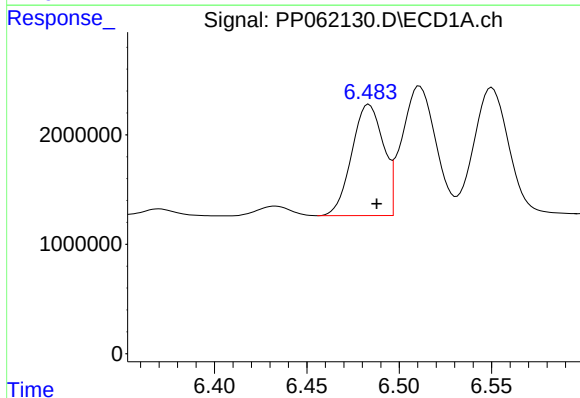
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 15815132
Conc: 306.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



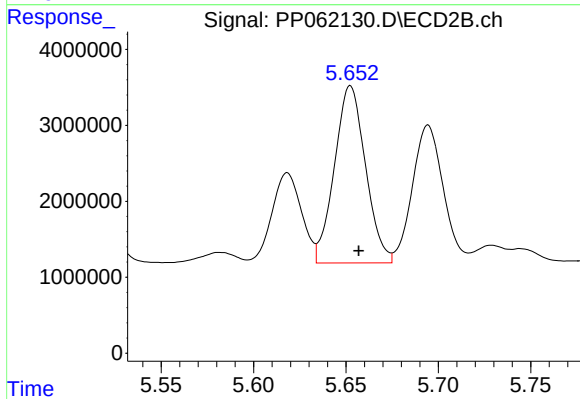
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 27321247
Conc: 273.39 ng/ml



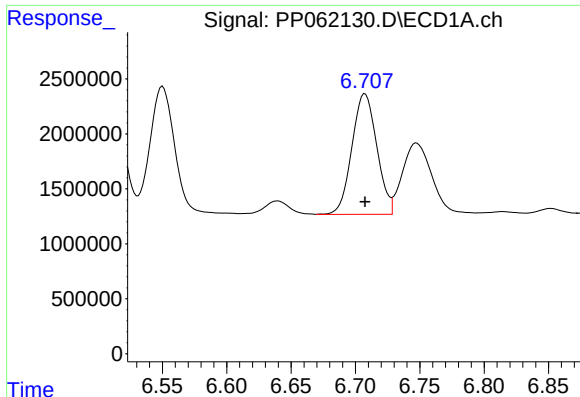
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 12112560
Conc: 215.90 ng/ml



#26 AR-1254-1

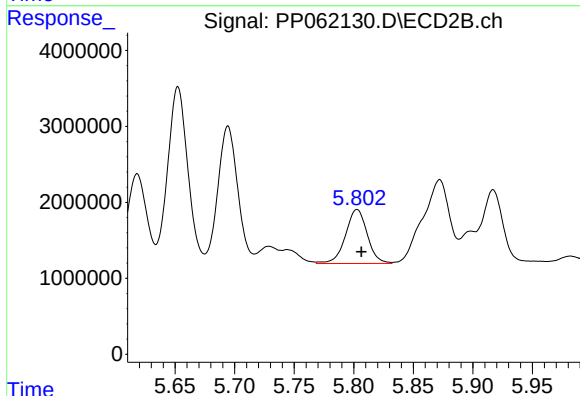
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27321247
Conc: 250.92 ng/ml



#27 AR-1254-2

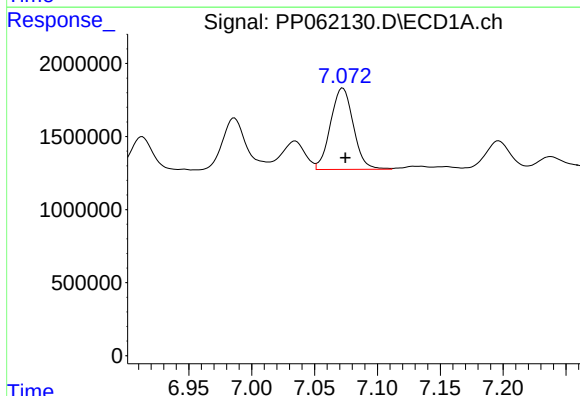
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 14779140
Conc: 177.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



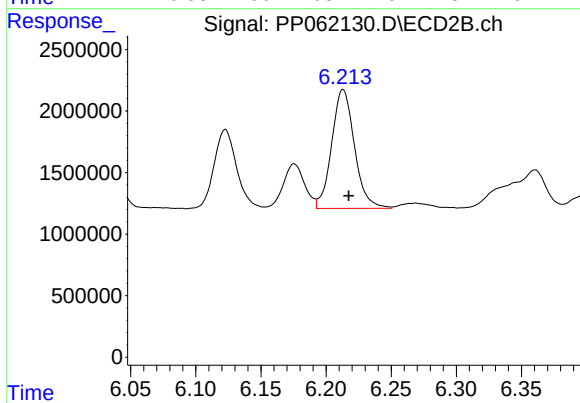
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 9081650
Conc: 90.49 ng/ml



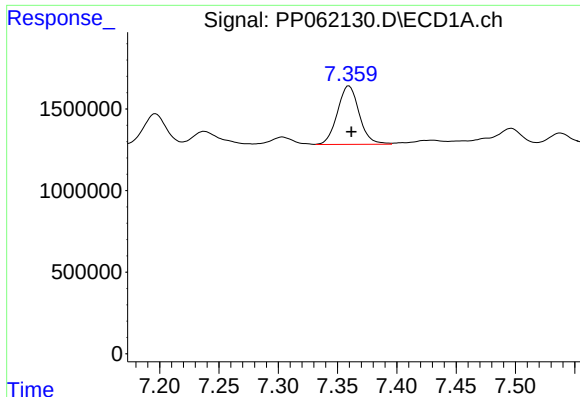
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 7054477
Conc: 85.27 ng/ml



#28 AR-1254-3

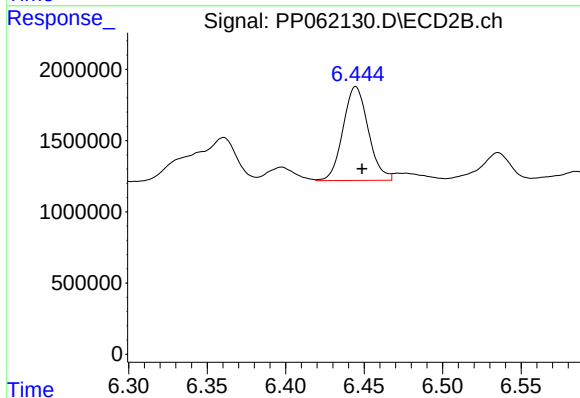
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 11742611
Conc: 75.16 ng/ml



#29 AR-1254-4

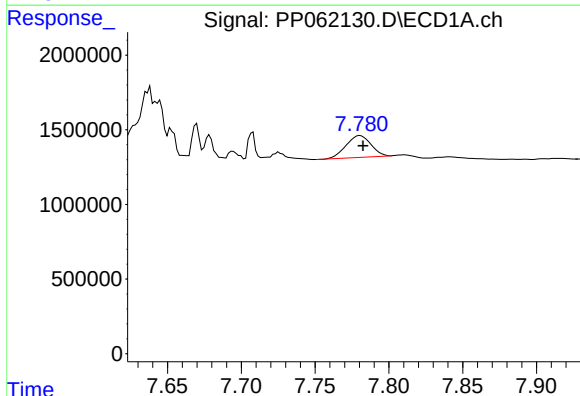
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 4565737
Conc: 87.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



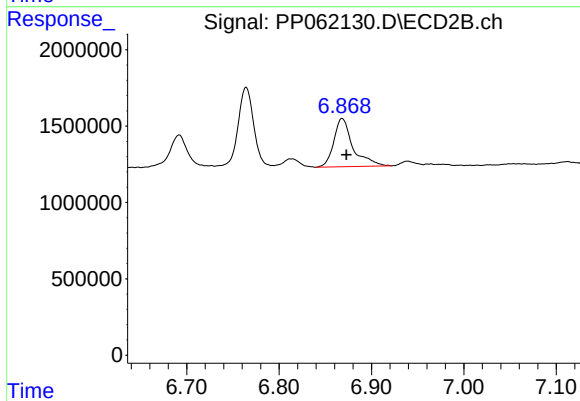
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 7392259
Conc: 93.01 ng/ml



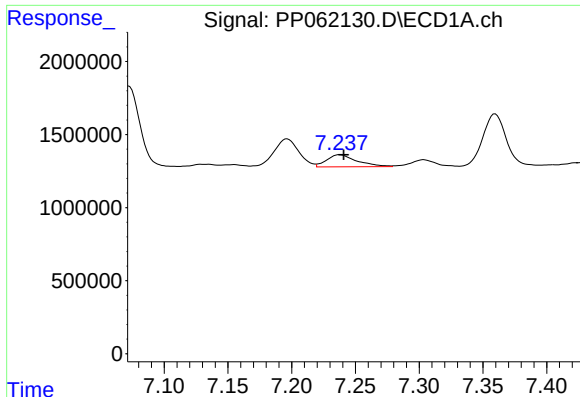
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1707807
Conc: 26.81 ng/ml



#30 AR-1254-5

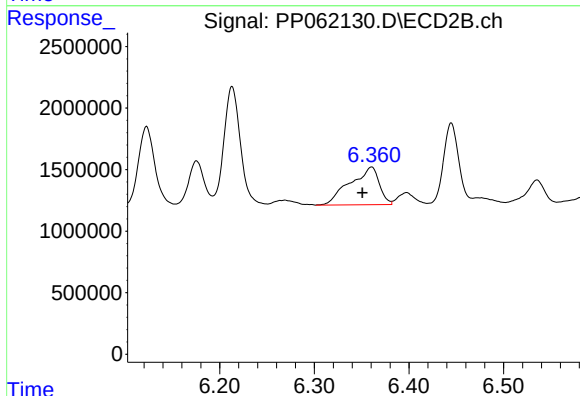
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 4559759
Conc: 32.31 ng/ml



#31 AR-1260-1

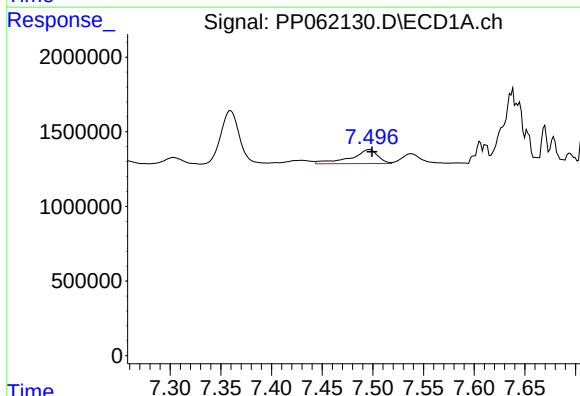
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1355212
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



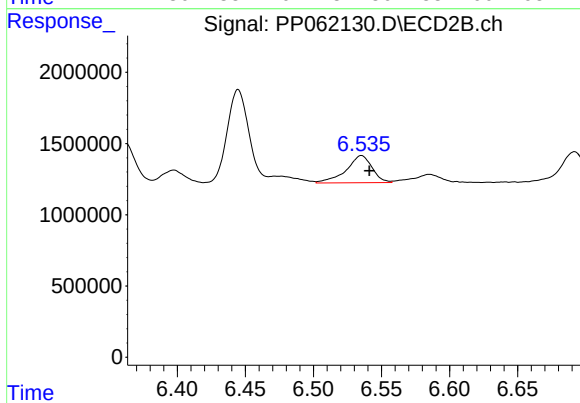
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 6543624
Conc: 56.23 ng/ml



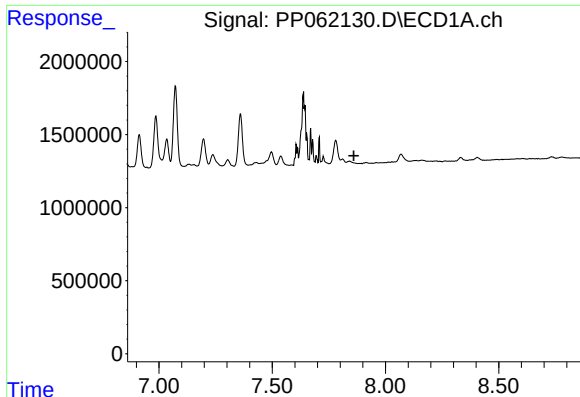
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 1740615
Conc: 23.11 ng/ml



#32 AR-1260-2

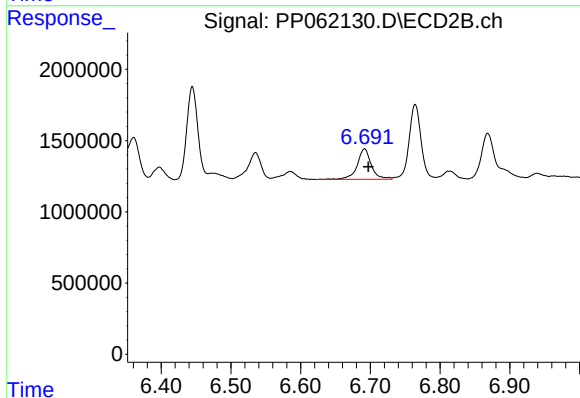
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2515083
Conc: 18.46 ng/ml



#33 AR-1260-3

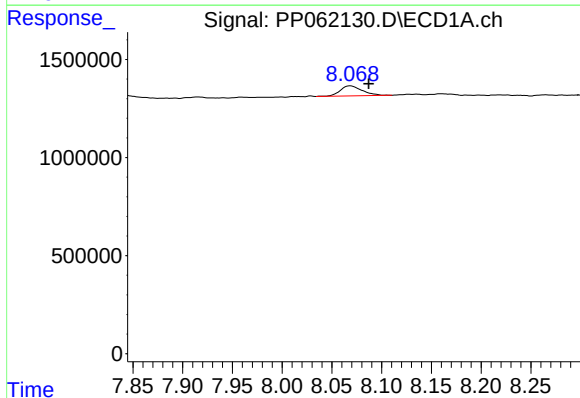
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



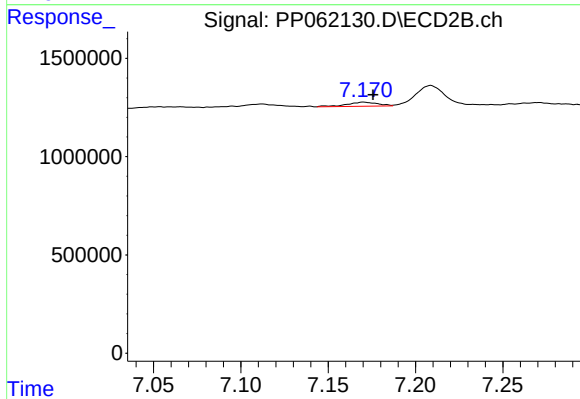
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 2981361
Conc: 22.79 ng/ml



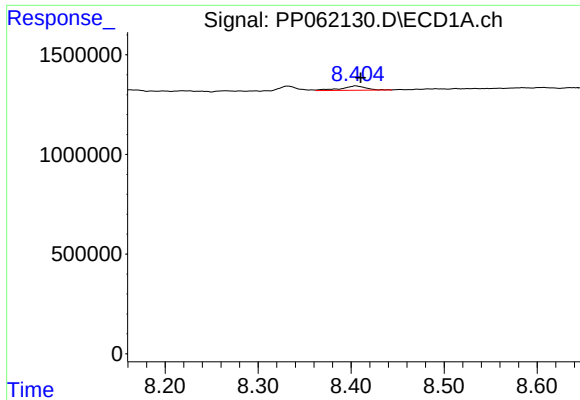
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 794890
Conc: 13.03 ng/ml



#34 AR-1260-4

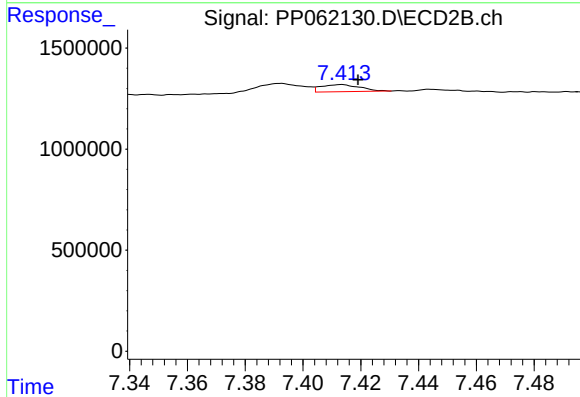
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 260121
Conc: 2.64 ng/ml



#35 AR-1260-5

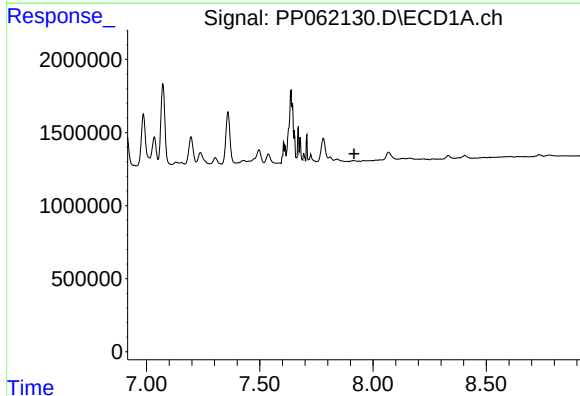
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 392693
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



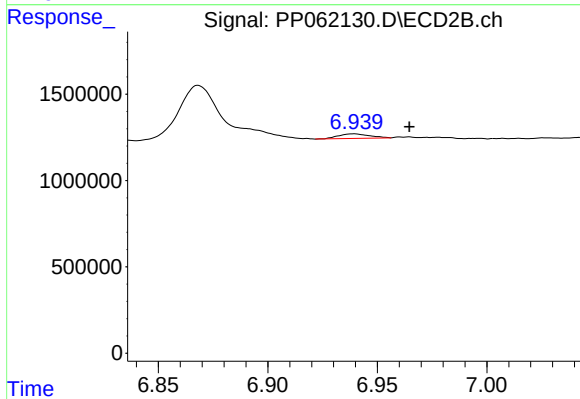
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 331602
Conc: 1.55 ng/ml



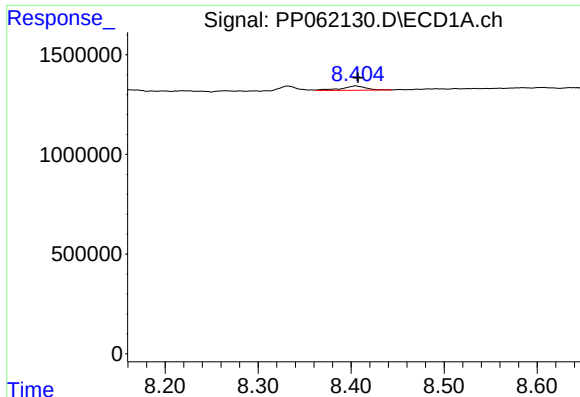
#36 AR-1262-1

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



#36 AR-1262-1

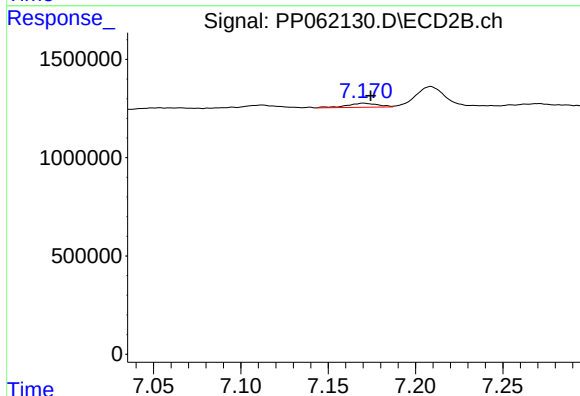
R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 261712
Conc: 4.12 ng/ml



#37 AR-1262-2

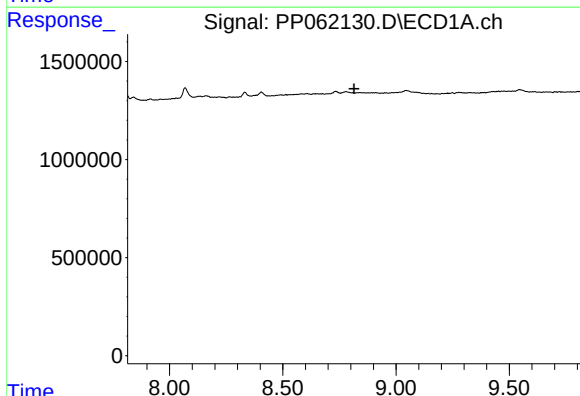
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 392693
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



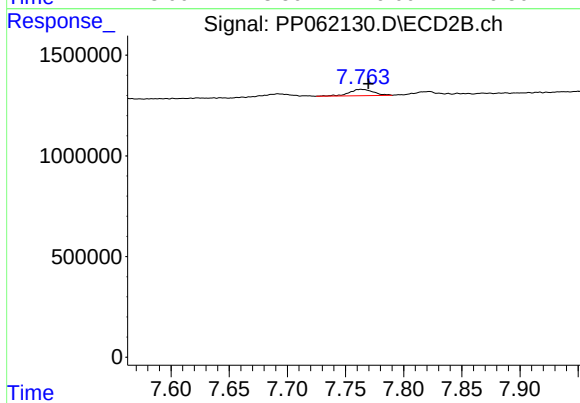
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 260121
Conc: 1.93 ng/ml



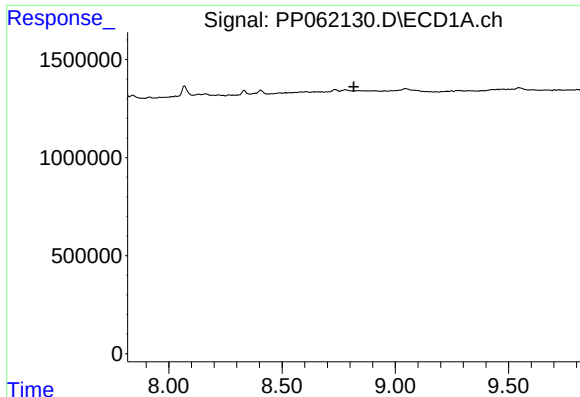
#39 AR-1262-4

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



#39 AR-1262-4

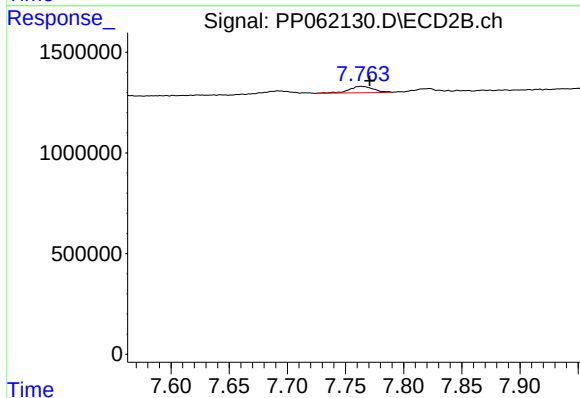
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 444600
Conc: 2.47 ng/ml



#42 AR-1268-2

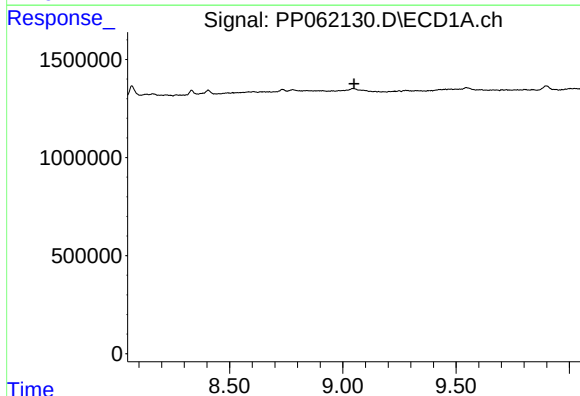
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



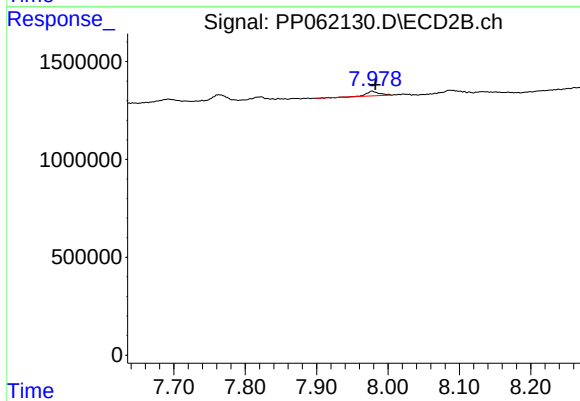
#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 444600
Conc: 1.68 ng/ml



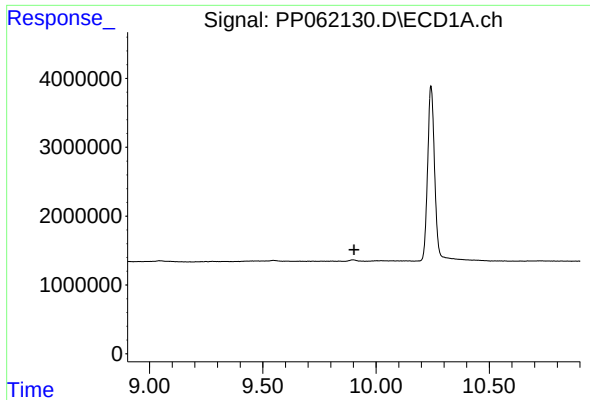
#43 AR-1268-3

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



#43 AR-1268-3

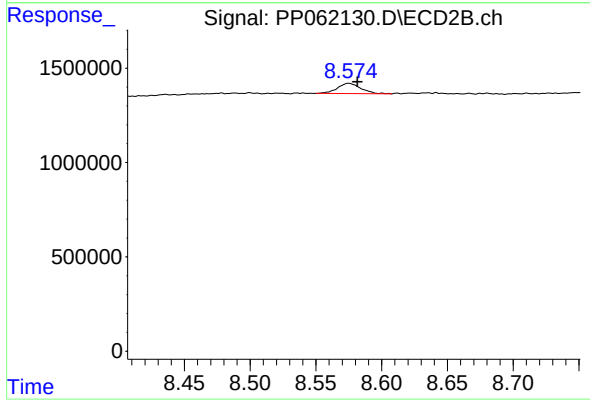
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 301829
Conc: 1.24 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 670344
Conc: 0.97 ng/ml