

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:10
 Operator : YP\AJ
 Sample : P2608-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 523

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:22:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.469	3.751	32564331	30082954	20.632	19.816
2)	SA Decachlor...	10.208	8.820	31460094	27780697	24.195	21.076
Target Compounds							
3)	L1 AR-1016-1	5.633	4.850	5981390	5306738	125.869	112.565
4)	L1 AR-1016-2	5.656	4.870	7745001	6477945	103.116	96.398
5)	L1 AR-1016-3	5.718	5.048	4942278	3245741	101.824	88.513
6)	L1 AR-1016-4	5.816	5.089	3755121	2326596	99.266	74.922
7)	L1 AR-1016-5	6.110	5.305	2592612	2587261	68.169	64.677
8)	L2 AR-1221-1	4.673	3.972	255235	1594056	12.728	80.388 #
9)	L2 AR-1221-2	4.772	4.053	673877	1396658	44.757	92.943 #
10)	L2 AR-1221-3	4.837	4.130	1105678	1290155	24.271	29.170
11)	L3 AR-1232-1	4.837	4.130	1105678	1290155	29.354	34.957
12)	L3 AR-1232-2	5.366	4.870	2512490	6477945	117.949	198.500 #
13)	L3 AR-1232-3	5.656	5.048	7745001	3245741	212.713	184.156
14)	L3 AR-1232-4	5.816	5.131	3755121	2620957	203.296	156.307
15)	L3 AR-1232-5	5.906	5.305	3049092	2587261	199.254	143.269 #
16)	L4 AR-1242-1	5.633	4.850	5981390	5306738	144.934	132.032
17)	L4 AR-1242-2	5.656	4.870	7745001	6477945	120.067	114.666
18)	L4 AR-1242-3	5.718	5.048	4942278	3245741	118.068	105.564
19)	L4 AR-1242-4	5.816	5.131	3755121	2620957	114.388	80.817 #
20)	L4 AR-1242-5	6.551	5.659	989300	1205187	31.111	33.192
21)	L5 AR-1248-1	5.633	4.850	5981390	5306738	180.214	176.069
22)	L5 AR-1248-2	5.906	5.089	3049092	2326596	59.913	51.181
23)	L5 AR-1248-3	6.110	5.131	2592612	2620957	47.511	55.109
24)	L5 AR-1248-4	6.513	5.305	955817	2587261	17.455	46.856 #
25)	L5 AR-1248-5	6.551	5.702	989300	726889	18.375	15.138
26)	L6 AR-1254-1	6.486	5.659	905059	1205187	14.659	15.107
27)	L6 AR-1254-2	6.708	5.806	1350828	610534	14.724	8.658 #
28)	L6 AR-1254-3	7.071	6.215	1309228	1213913	14.074	11.014
29)	L6 AR-1254-4	7.356	6.443	1232949	1166144	20.339	20.656
30)	L6 AR-1254-5	7.774	6.863	1919224	2397376	27.320	25.728
31)	L7 AR-1260-1	7.235	6.346	436142	483868	6.319	6.442
32)	L7 AR-1260-2	7.492	6.532	1050617	963744	13.604	11.135
33)	L7 AR-1260-3	7.846	6.688	444771	690861	7.429	8.114
34)	L7 AR-1260-4	8.061	7.162	1711918	430025	25.430	6.416 #
35)	L7 AR-1260-5	8.396	7.401	741157	457409	6.254	3.456 #
36)	L8 AR-1262-1	7.907	0.000	185314	0	4.825	N.D. #
37)	L8 AR-1262-2	8.396	7.162	741157	430025	5.133	4.876
38)	L8 AR-1262-3	8.718	0.000	459301	0	4.402	N.D. #
39)	L8 AR-1262-4	8.787	7.751	434126	452824	5.100	3.721 #
41)	L9 AR-1268-1	8.718	0.000	459301	0	2.481	N.D. #
42)	L9 AR-1268-2	8.787f	7.751	434126	452824	2.584	2.619

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:22:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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
43) L9	AR-1268-3	9.033	0.000	35895	0	0.237	N.D. #

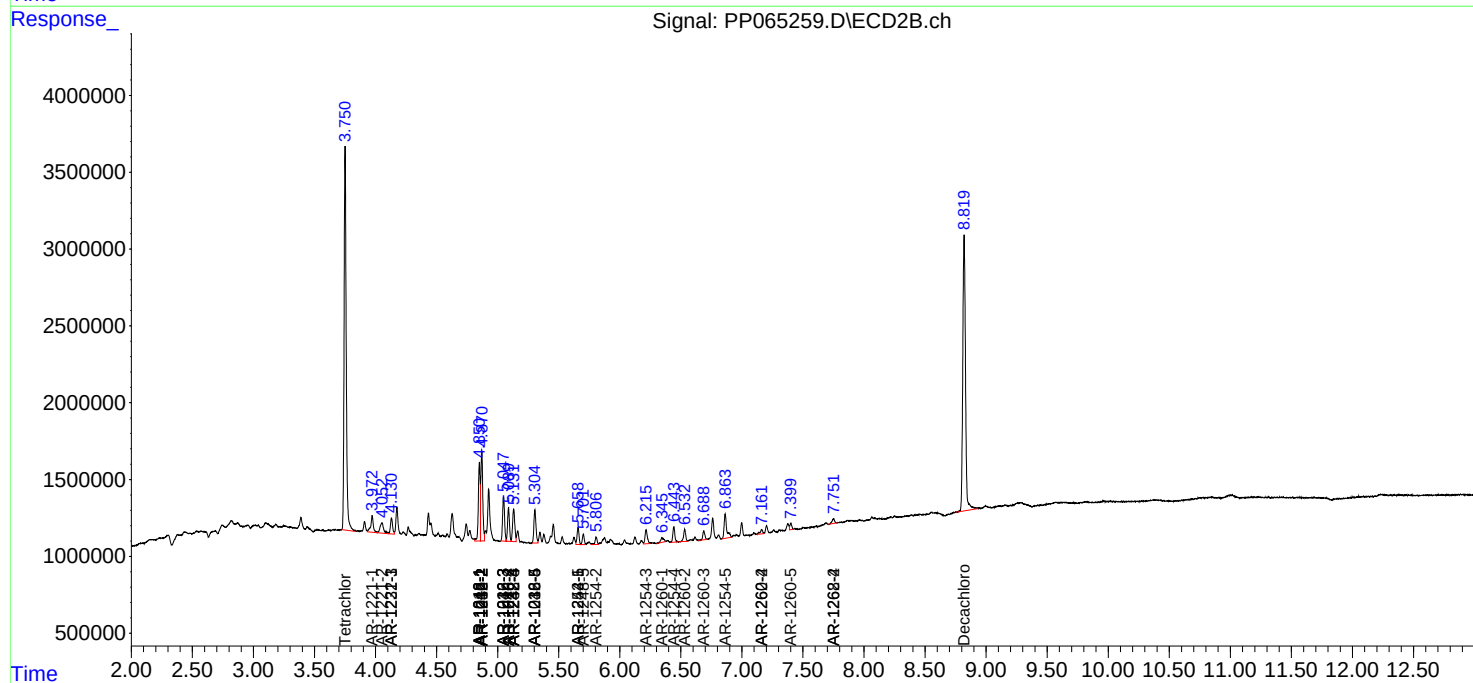
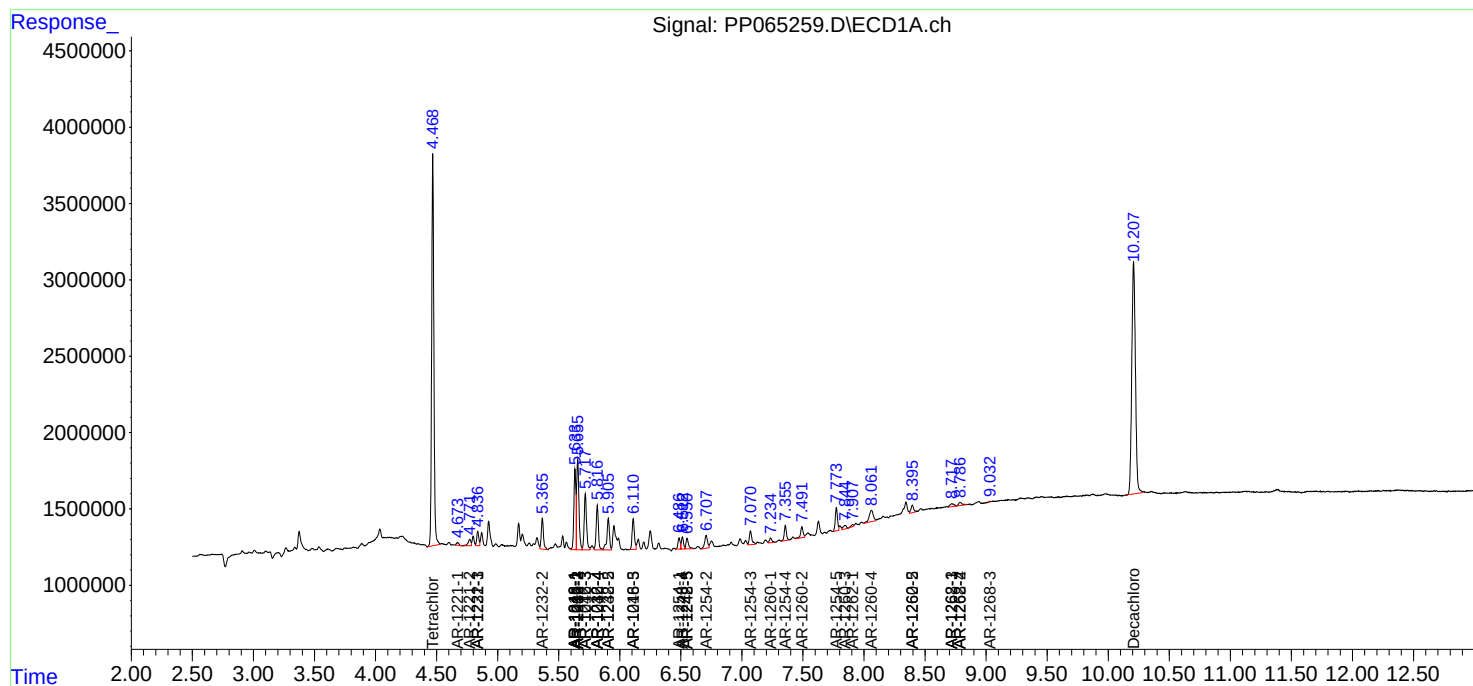
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

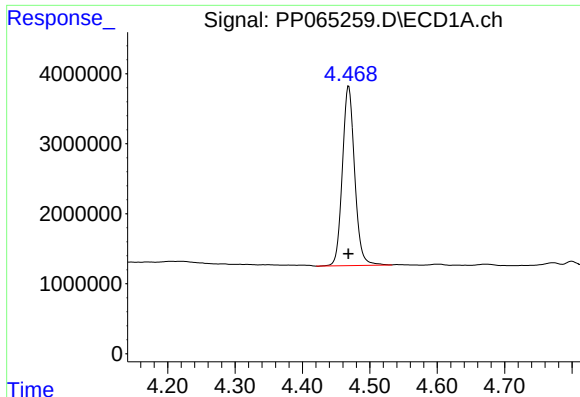
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
Data File : PP065259.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

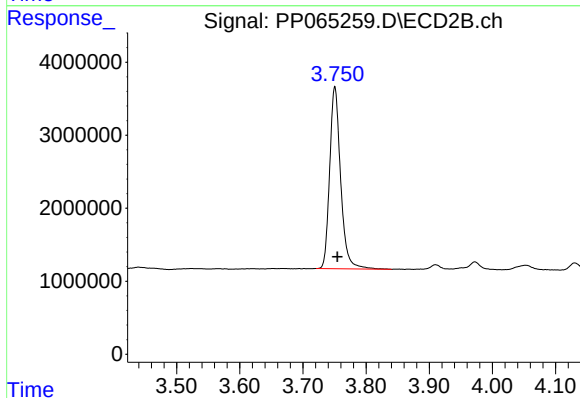




#1 Tetrachloro-m-xylene

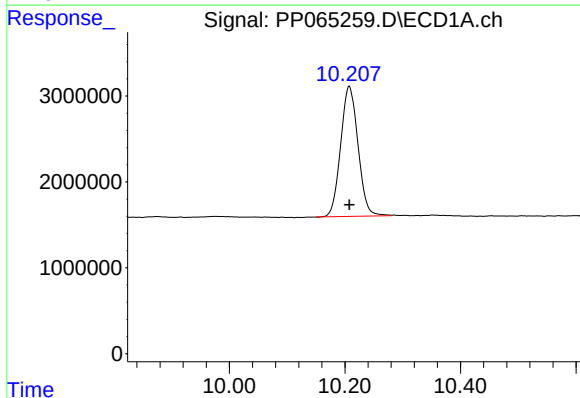
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 32564331
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



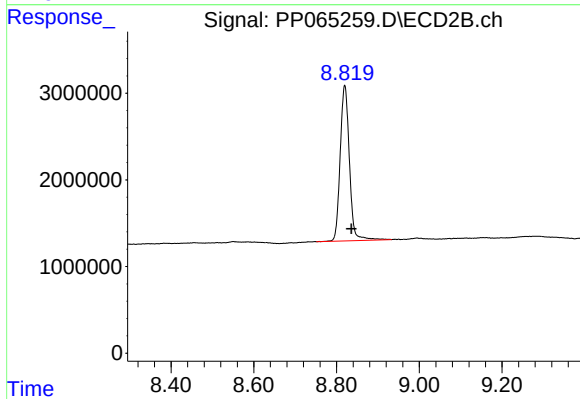
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 30082954
Conc: 19.82 ng/ml



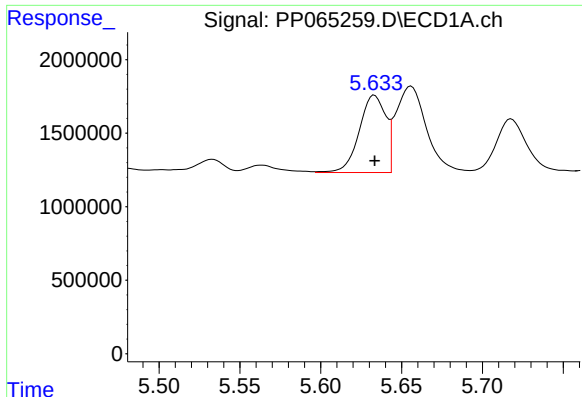
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 31460094
Conc: 24.19 ng/ml



#2 Decachlorobiphenyl

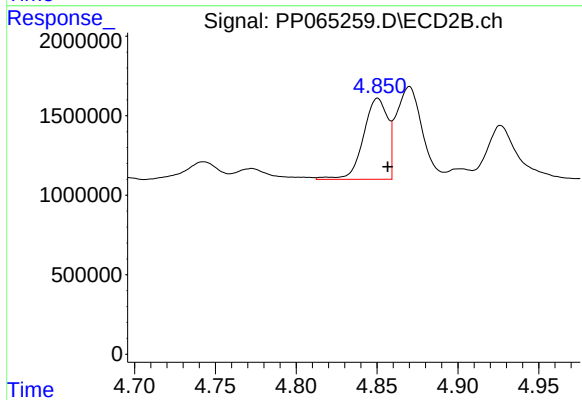
R.T.: 8.820 min
Delta R.T.: -0.016 min
Response: 27780697
Conc: 21.08 ng/ml



#3 AR-1016-1

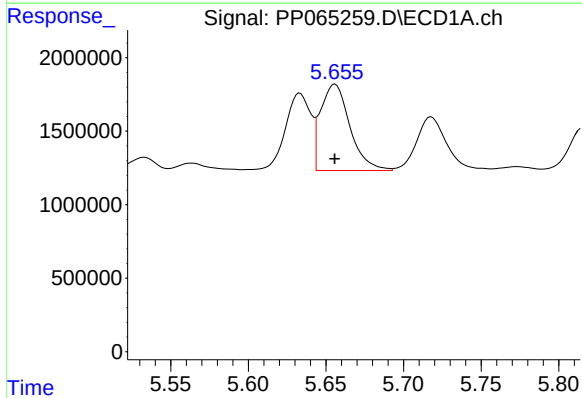
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 5981390
Conc: 125.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



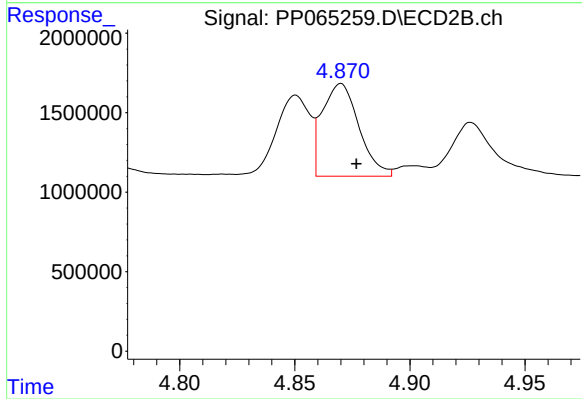
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 5306738
Conc: 112.57 ng/ml



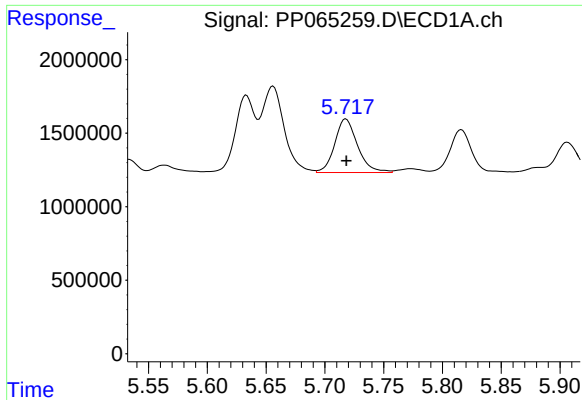
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 7745001
Conc: 103.12 ng/ml



#4 AR-1016-2

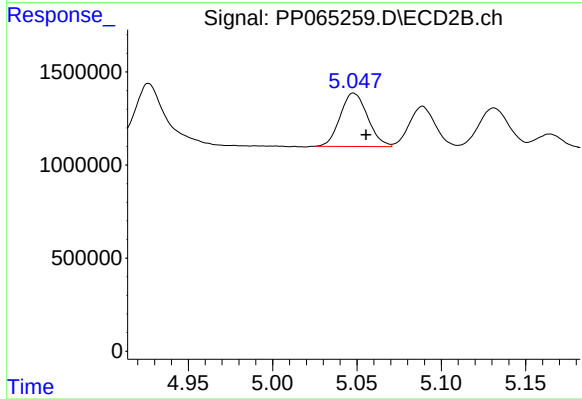
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 6477945
Conc: 96.40 ng/ml



#5 AR-1016-3

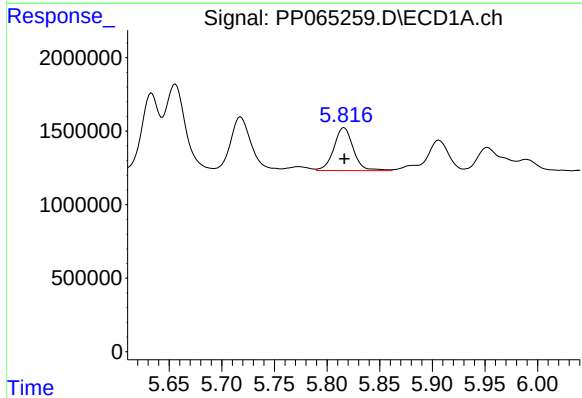
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4942278
Conc: 101.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



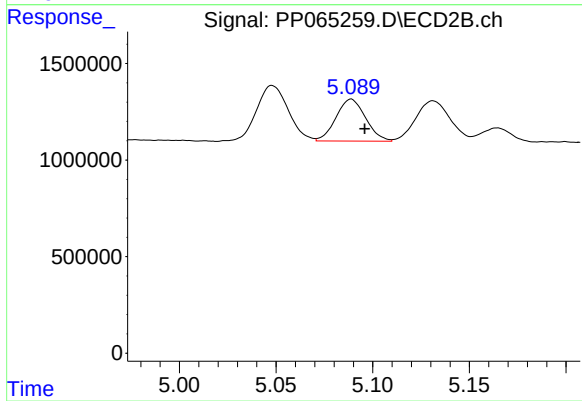
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 3245741
Conc: 88.51 ng/ml



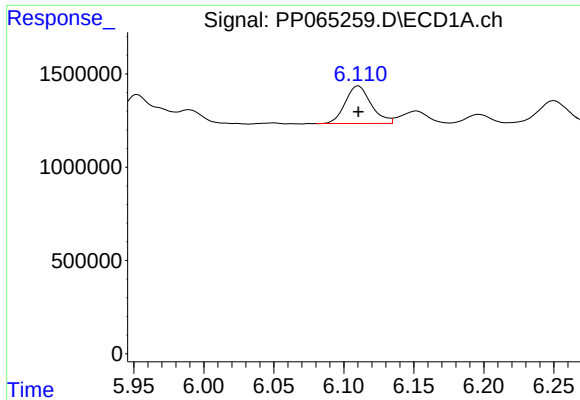
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3755121
Conc: 99.27 ng/ml



#6 AR-1016-4

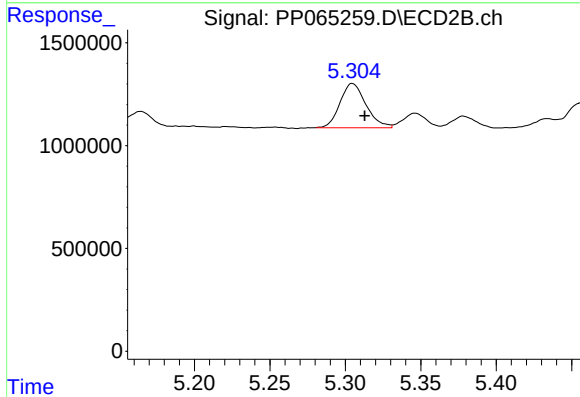
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 2326596
Conc: 74.92 ng/ml



#7 AR-1016-5

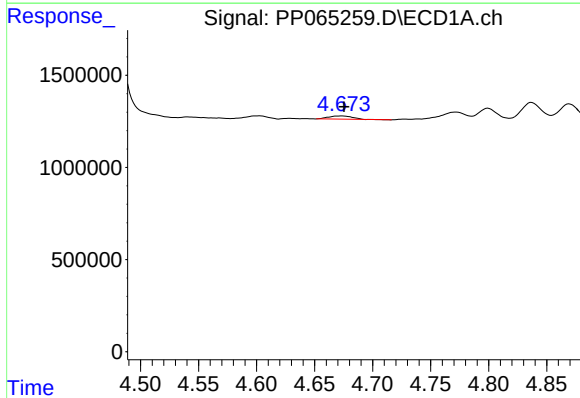
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2592612
Conc: 68.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



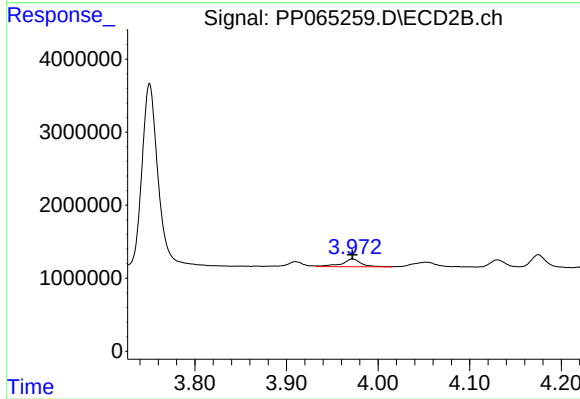
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 2587261
Conc: 64.68 ng/ml



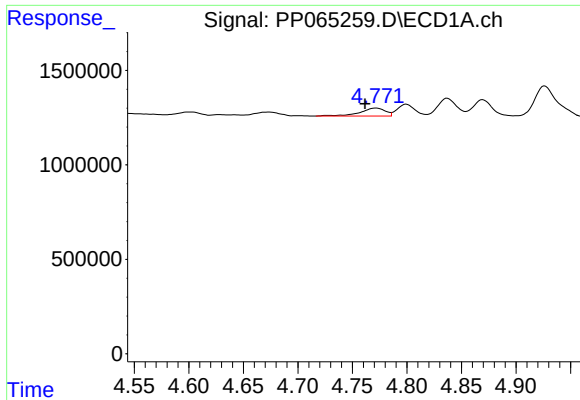
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 255235
Conc: 12.73 ng/ml



#8 AR-1221-1

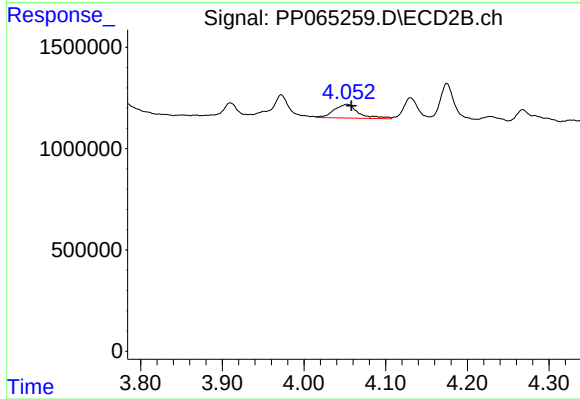
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 1594056
Conc: 80.39 ng/ml



#9 AR-1221-2

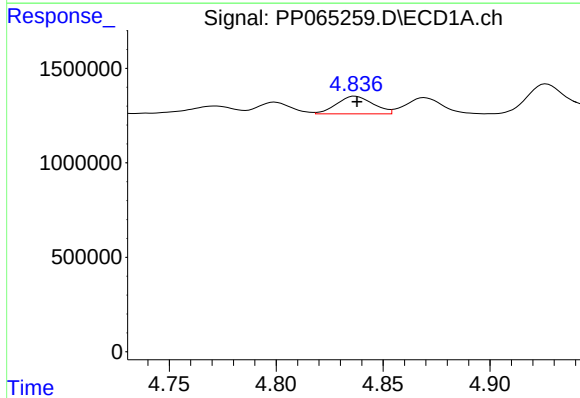
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 673877
Conc: 44.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



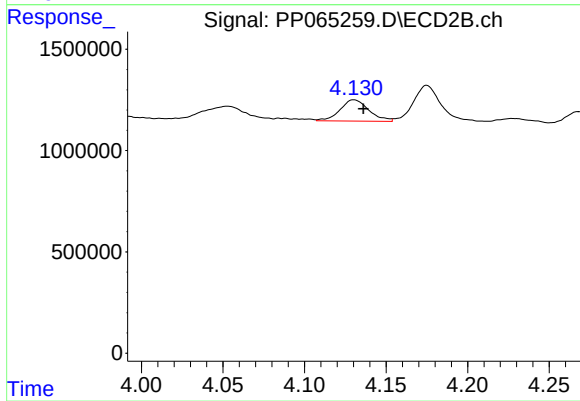
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1396658
Conc: 92.94 ng/ml



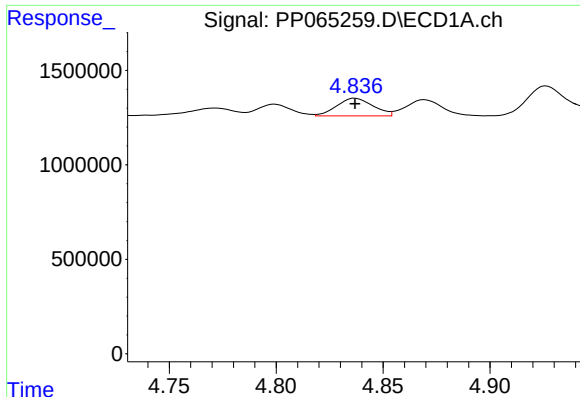
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1105678
Conc: 24.27 ng/ml



#10 AR-1221-3

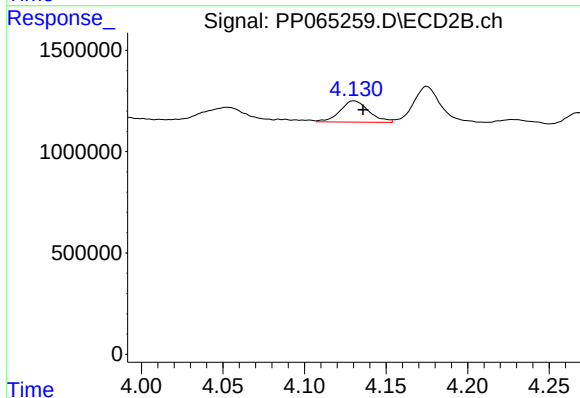
R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 1290155
Conc: 29.17 ng/ml



#11 AR-1232-1

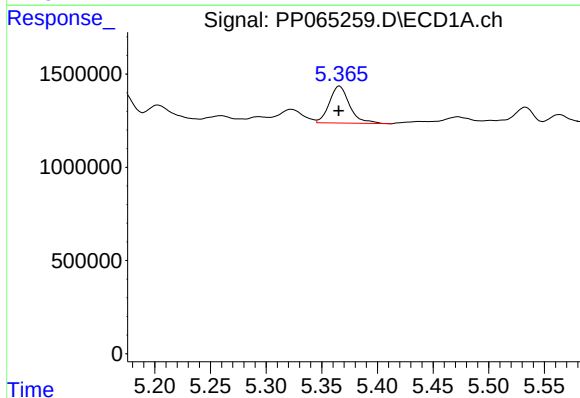
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1105678
Conc: 29.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



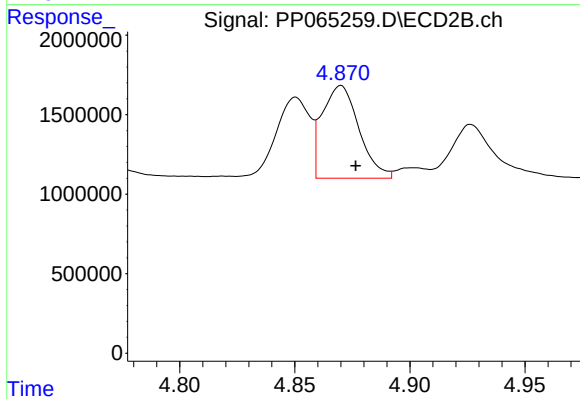
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 1290155
Conc: 34.96 ng/ml



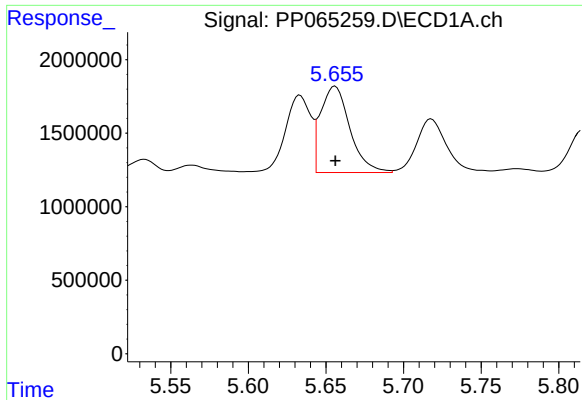
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2512490
Conc: 117.95 ng/ml



#12 AR-1232-2

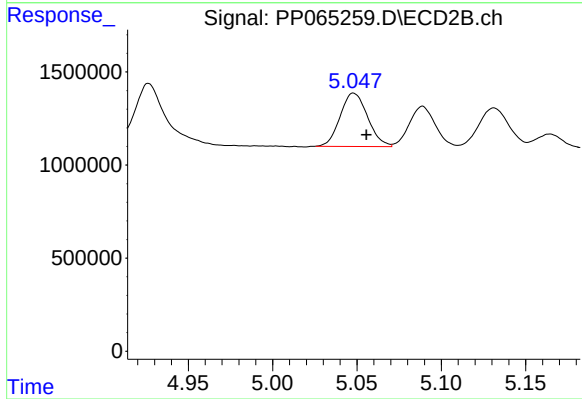
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 6477945
Conc: 198.50 ng/ml



#13 AR-1232-3

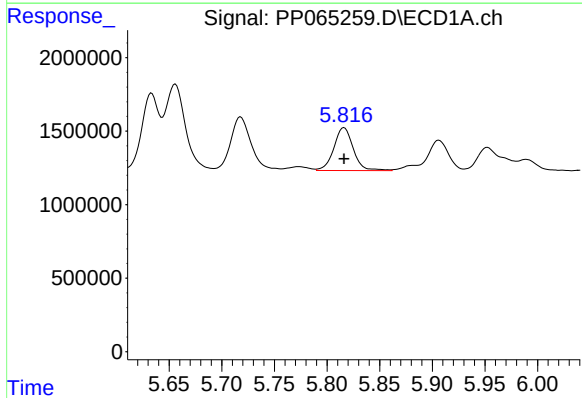
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 7745001
Conc: 212.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



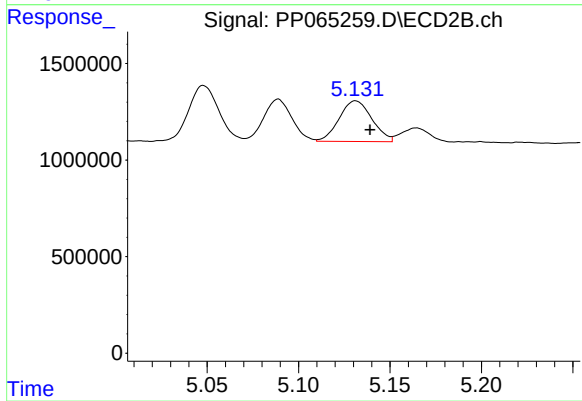
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 3245741
Conc: 184.16 ng/ml



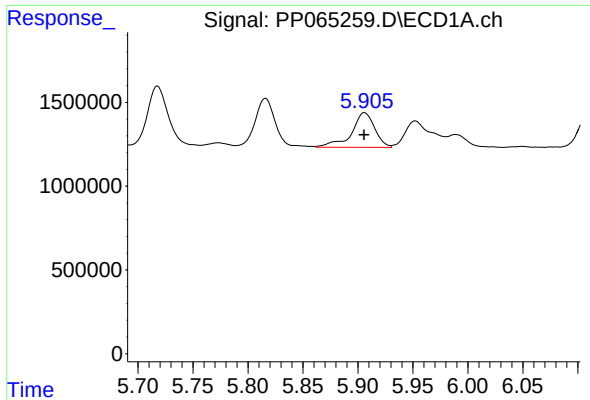
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3755121
Conc: 203.30 ng/ml



#14 AR-1232-4

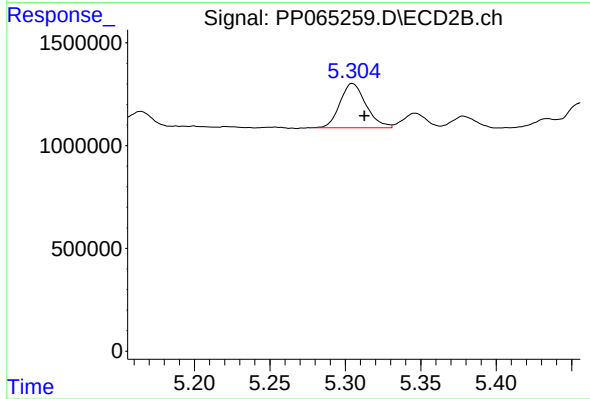
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 2620957
Conc: 156.31 ng/ml



#15 AR-1232-5

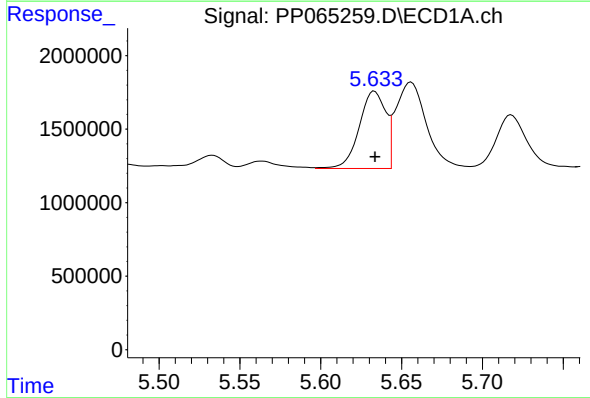
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3049092
Conc: 199.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



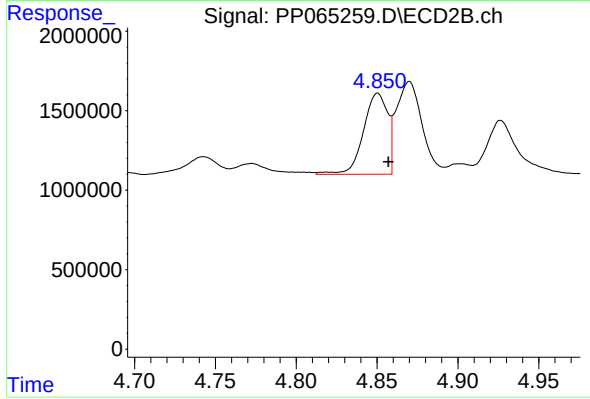
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 2587261
Conc: 143.27 ng/ml



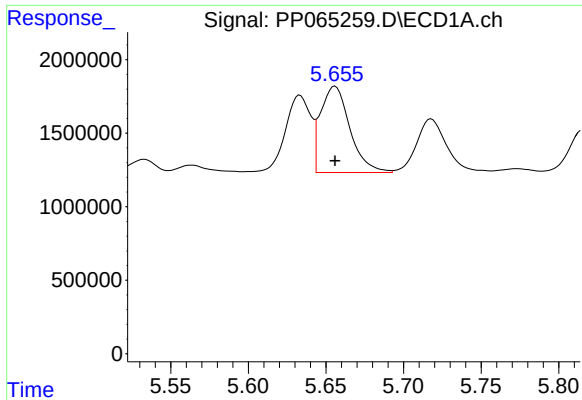
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 5981390
Conc: 144.93 ng/ml



#16 AR-1242-1

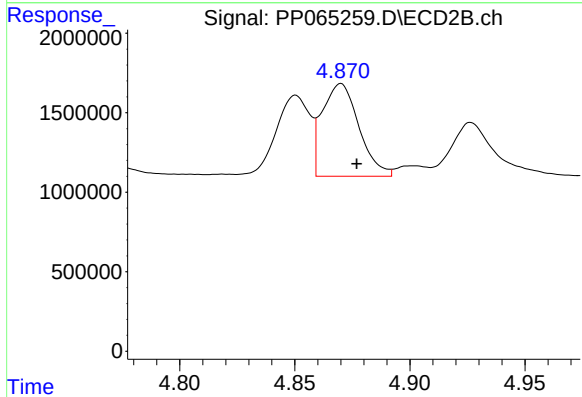
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 5306738
Conc: 132.03 ng/ml



#17 AR-1242-2

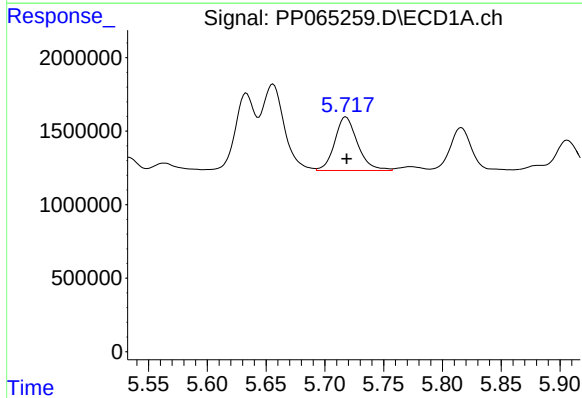
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 7745001
Conc: 120.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



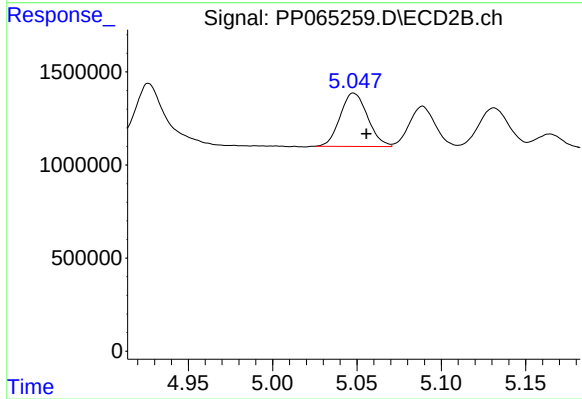
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 6477945
Conc: 114.67 ng/ml



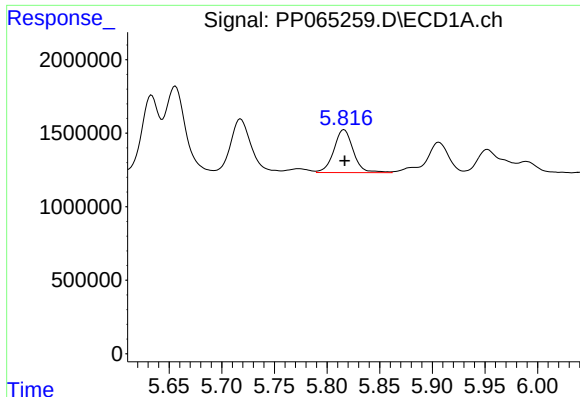
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4942278
Conc: 118.07 ng/ml



#18 AR-1242-3

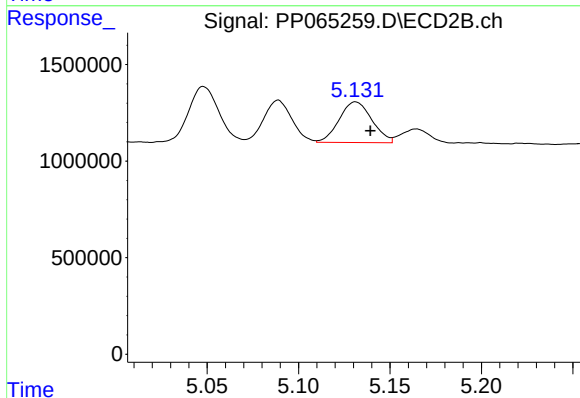
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 3245741
Conc: 105.56 ng/ml



#19 AR-1242-4

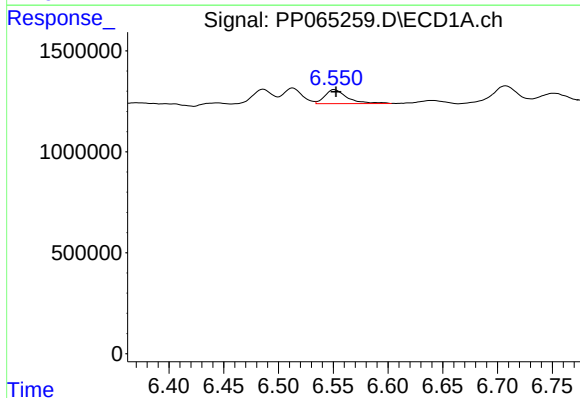
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3755121
Conc: 114.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



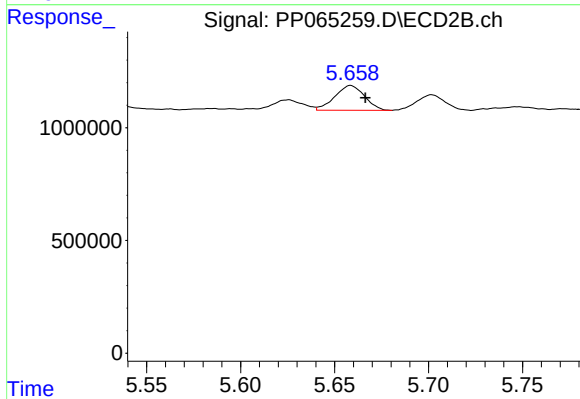
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 2620957
Conc: 80.82 ng/ml



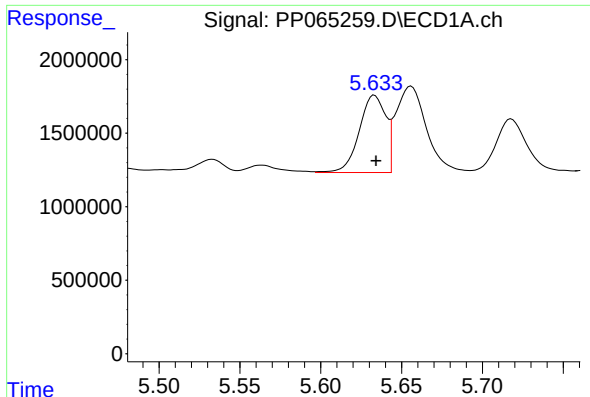
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 989300
Conc: 31.11 ng/ml



#20 AR-1242-5

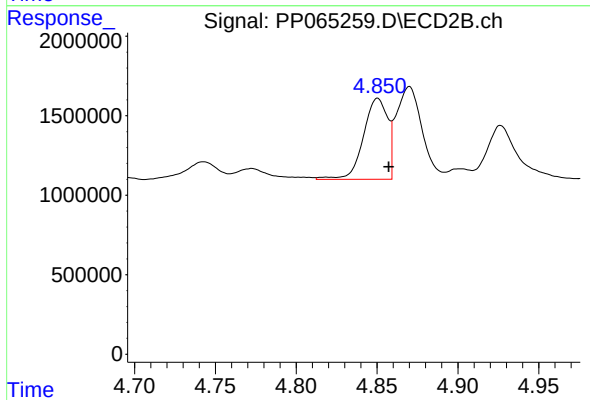
R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 1205187
Conc: 33.19 ng/ml



#21 AR-1248-1

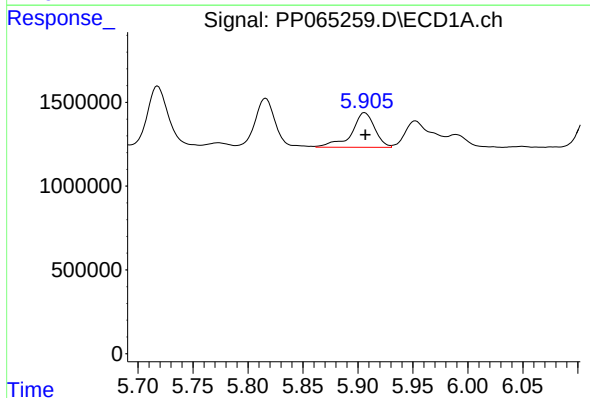
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 5981390
Conc: 180.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



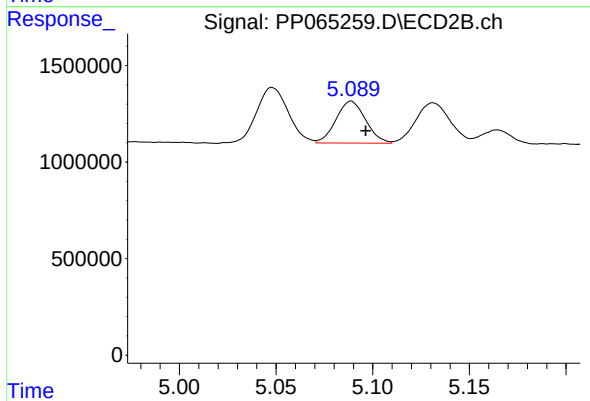
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 5306738
Conc: 176.07 ng/ml



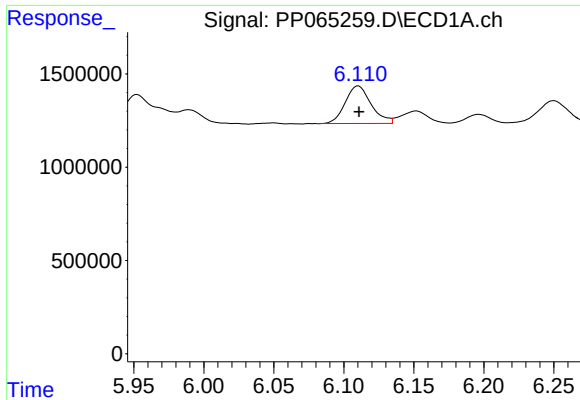
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3049092
Conc: 59.91 ng/ml



#22 AR-1248-2

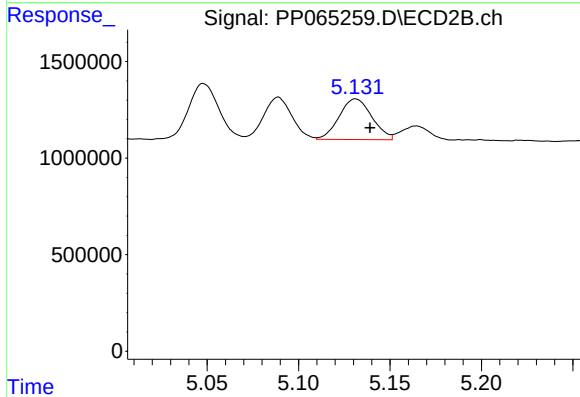
R.T.: 5.089 min
Delta R.T.: -0.008 min
Response: 2326596
Conc: 51.18 ng/ml



#23 AR-1248-3

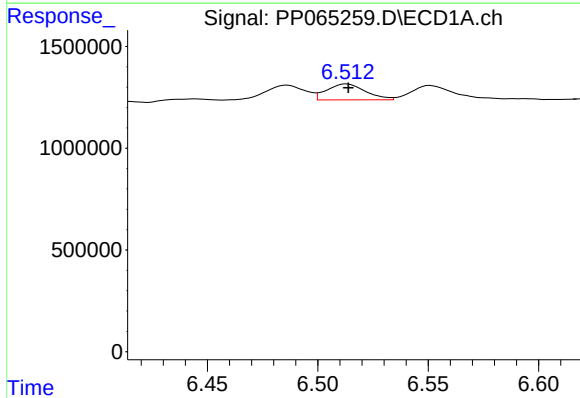
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2592612
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



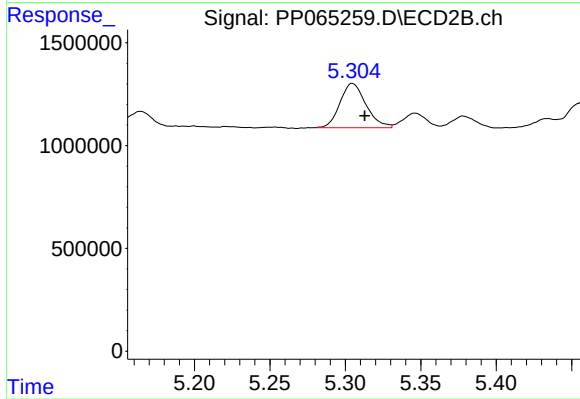
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 2620957
Conc: 55.11 ng/ml



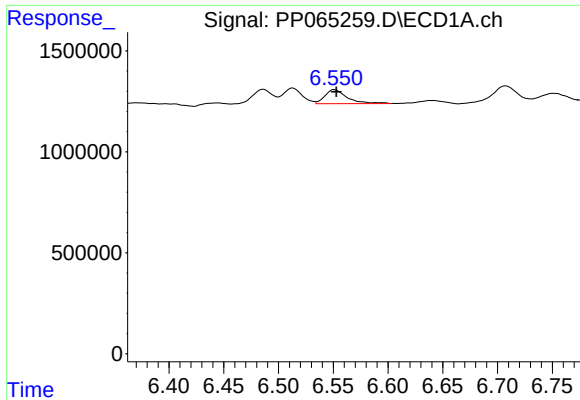
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 955817
Conc: 17.46 ng/ml



#24 AR-1248-4

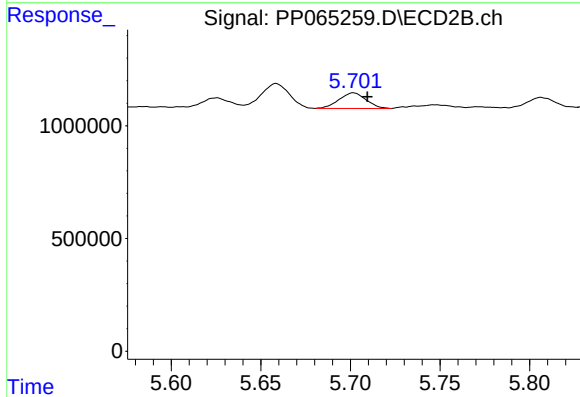
R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 2587261
Conc: 46.86 ng/ml



#25 AR-1248-5

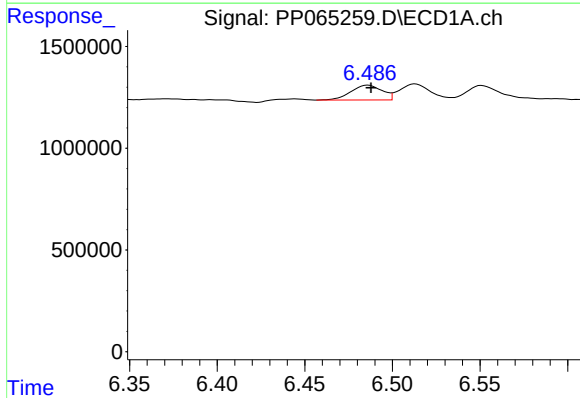
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 989300
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



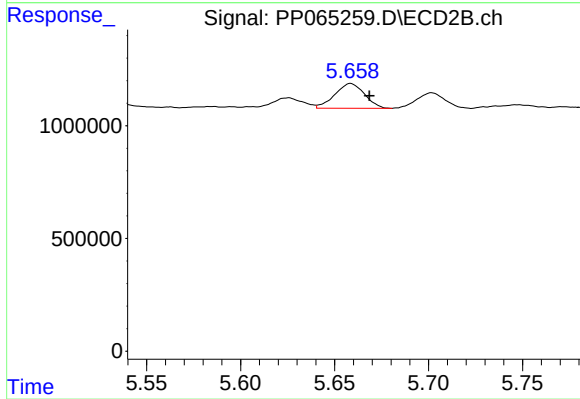
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 726889
Conc: 15.14 ng/ml



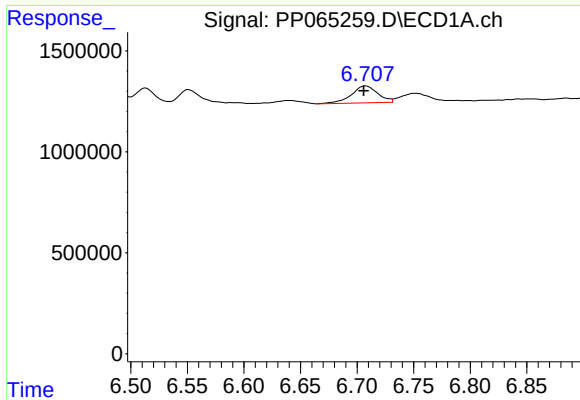
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 905059
Conc: 14.66 ng/ml



#26 AR-1254-1

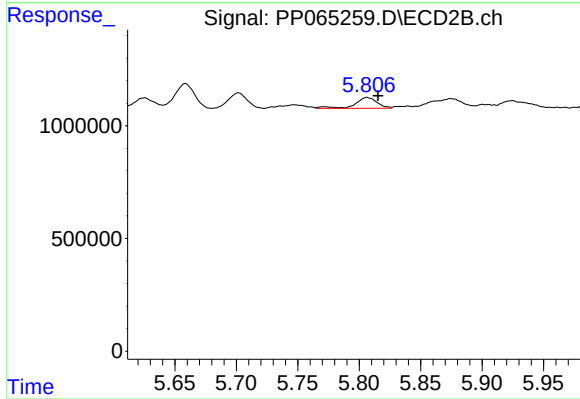
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 1205187
Conc: 15.11 ng/ml



#27 AR-1254-2

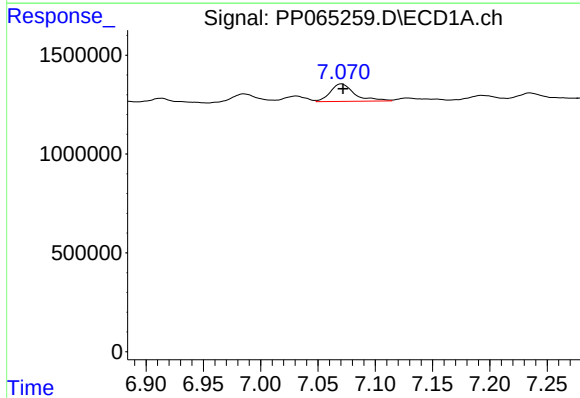
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 1350828
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



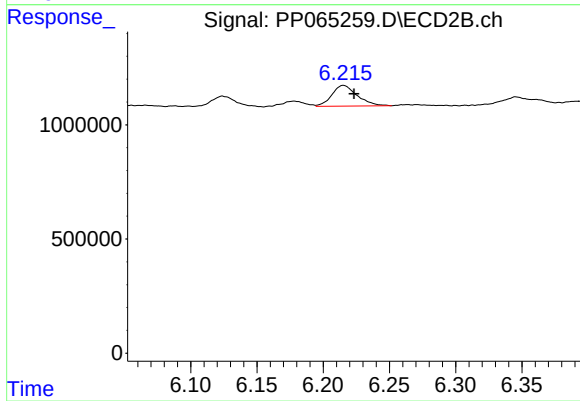
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 610534
Conc: 8.66 ng/ml



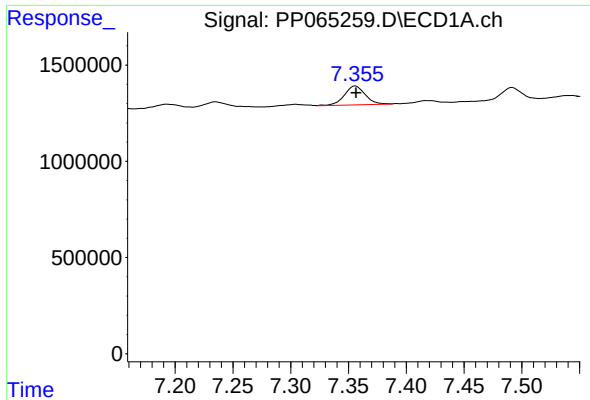
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 1309228
Conc: 14.07 ng/ml



#28 AR-1254-3

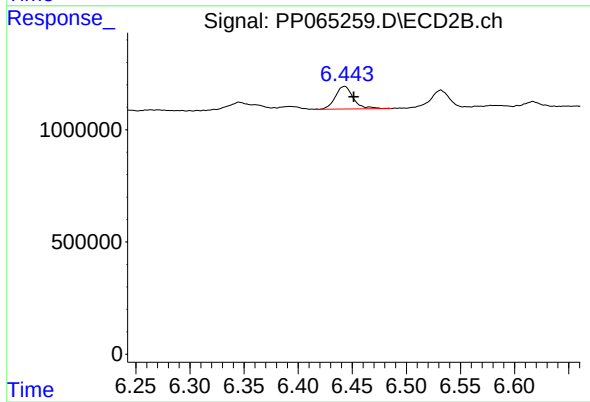
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 1213913
Conc: 11.01 ng/ml



#29 AR-1254-4

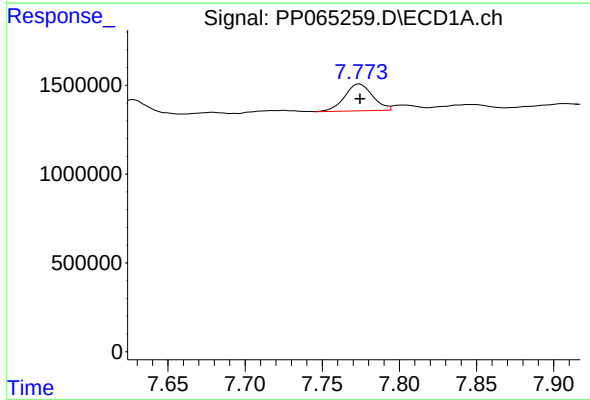
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1232949
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



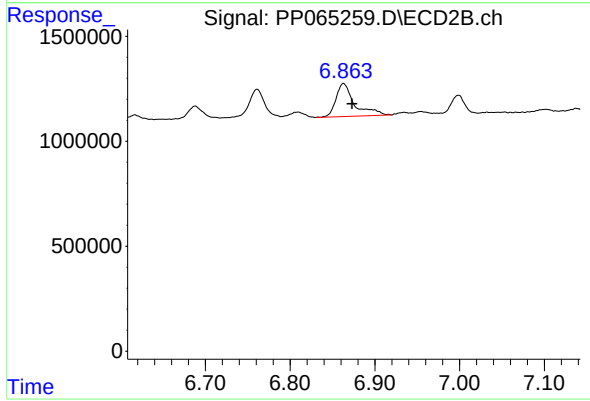
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 1166144
Conc: 20.66 ng/ml



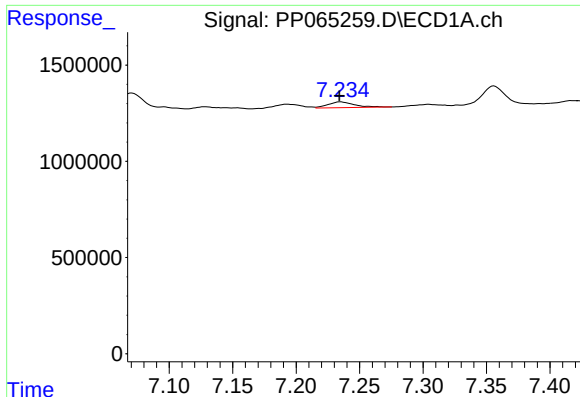
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1919224
Conc: 27.32 ng/ml



#30 AR-1254-5

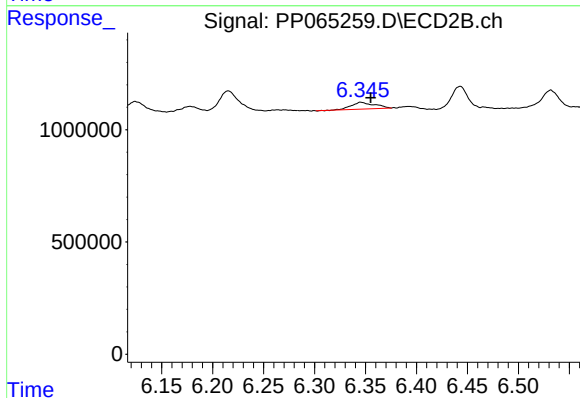
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 2397376
Conc: 25.73 ng/ml



#31 AR-1260-1

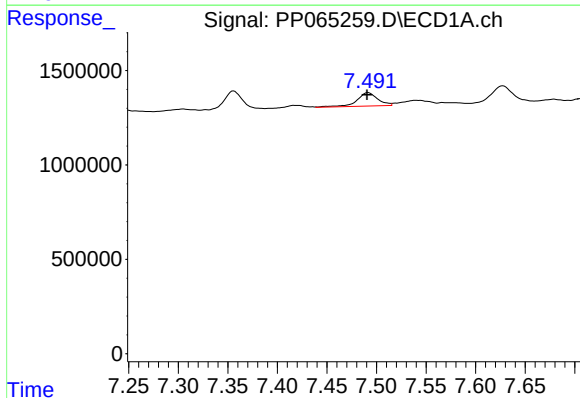
R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 436142
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



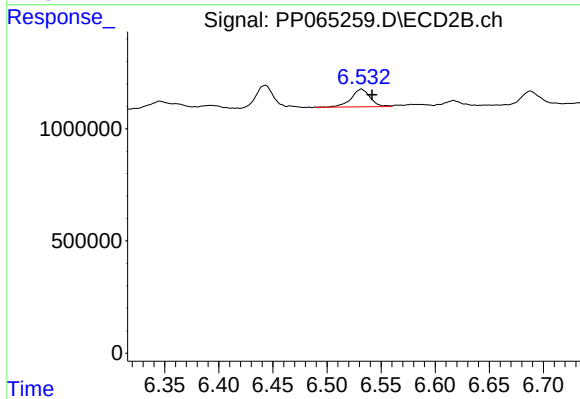
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 483868
Conc: 6.44 ng/ml



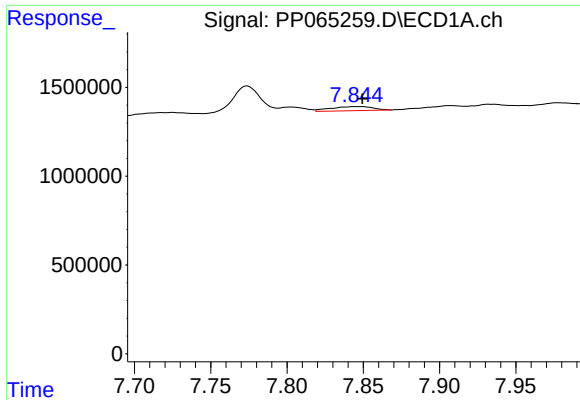
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 1050617
Conc: 13.60 ng/ml



#32 AR-1260-2

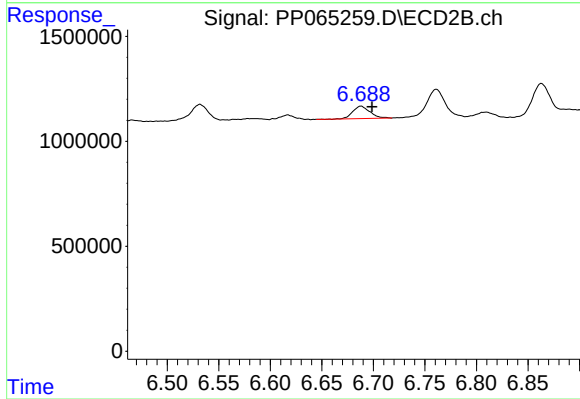
R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 963744
Conc: 11.14 ng/ml



#33 AR-1260-3

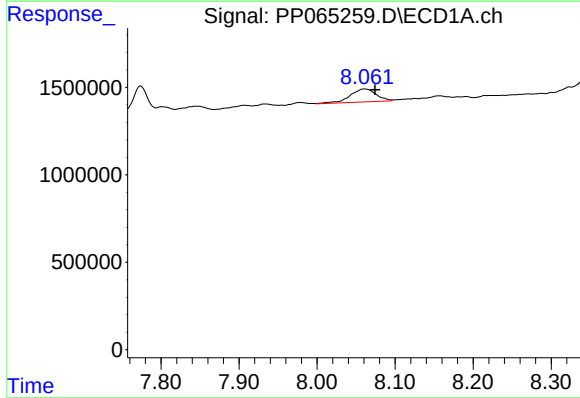
R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 444771
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



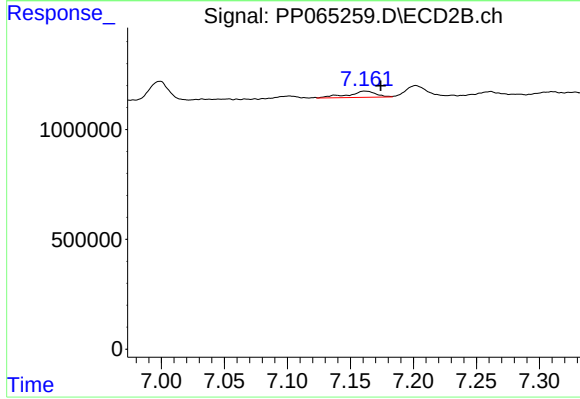
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 690861
Conc: 8.11 ng/ml



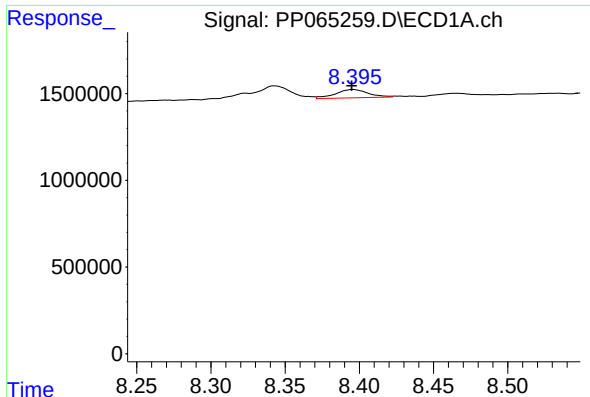
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 1711918
Conc: 25.43 ng/ml



#34 AR-1260-4

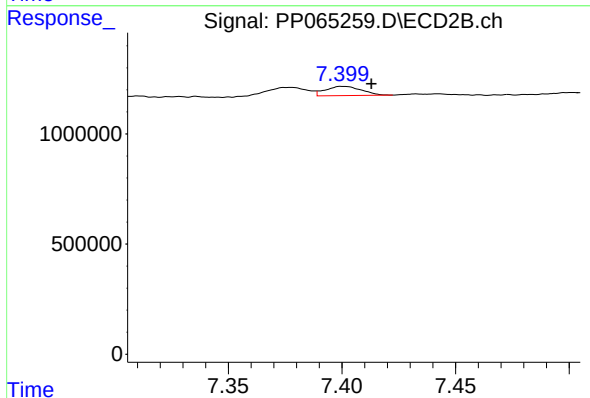
R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 430025
Conc: 6.42 ng/ml



#35 AR-1260-5

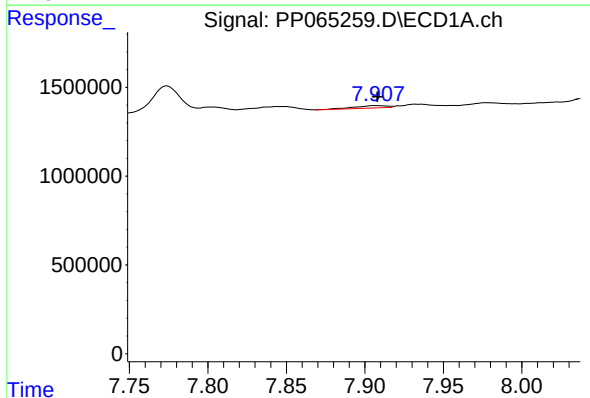
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 741157
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



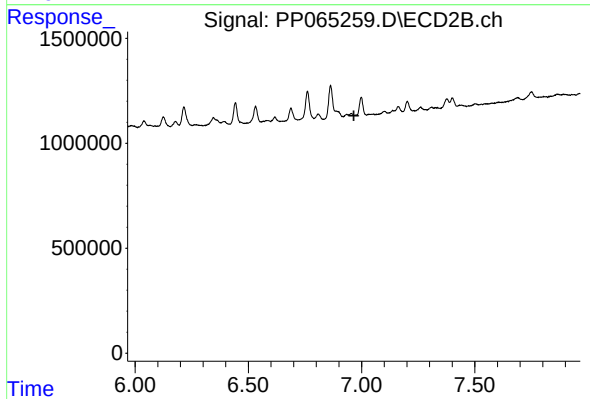
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 457409
Conc: 3.46 ng/ml



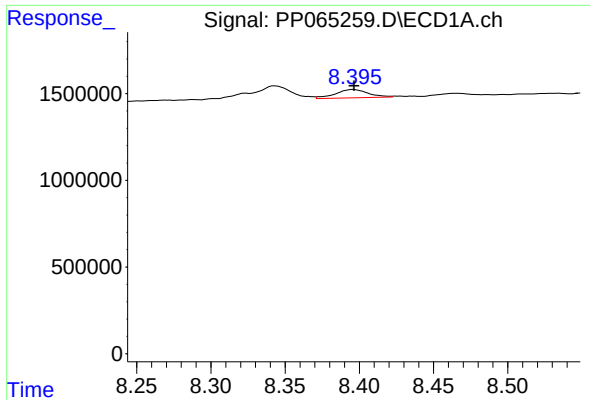
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 185314
Conc: 4.82 ng/ml



#36 AR-1262-1

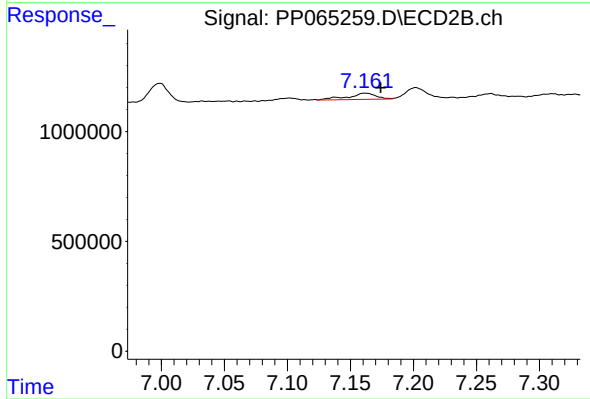
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

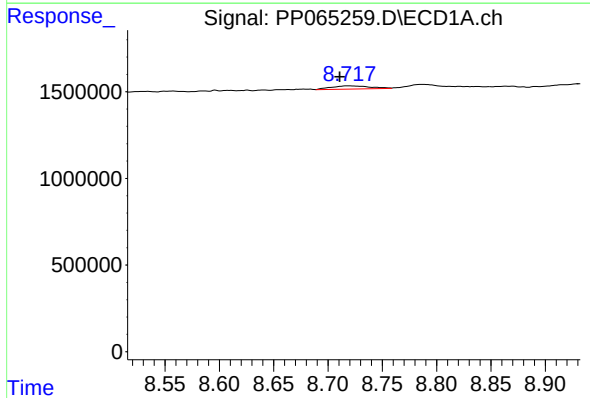
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 741157
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



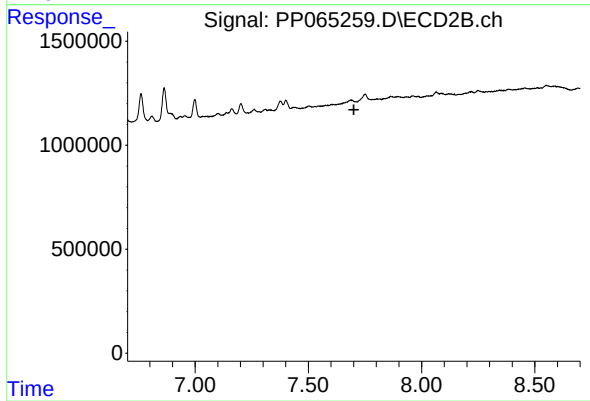
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 430025
Conc: 4.88 ng/ml



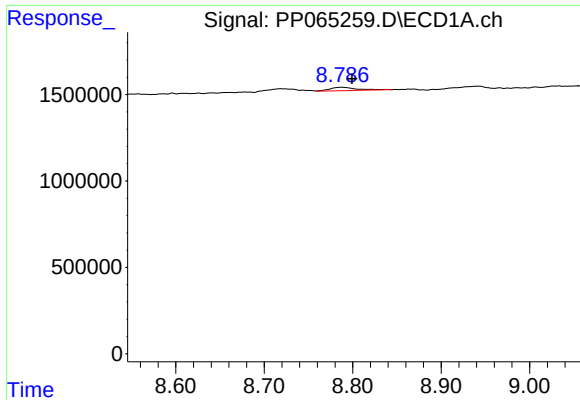
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 459301
Conc: 4.40 ng/ml



#38 AR-1262-3

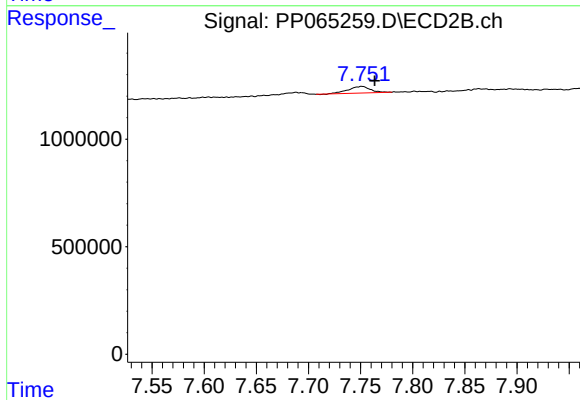
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

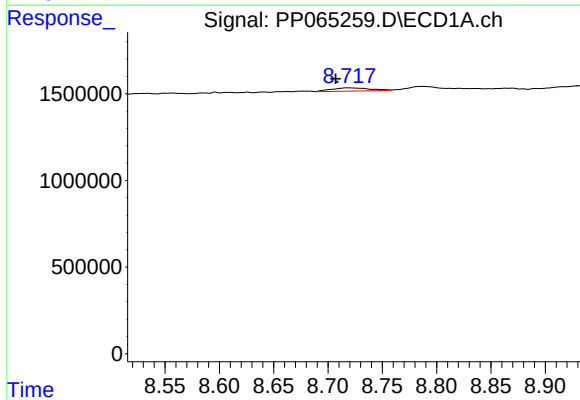
R.T.: 8.787 min
Delta R.T.: -0.012 min
Response: 434126
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



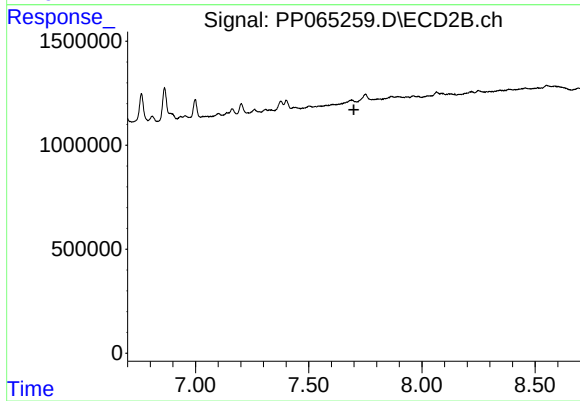
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 452824
Conc: 3.72 ng/ml



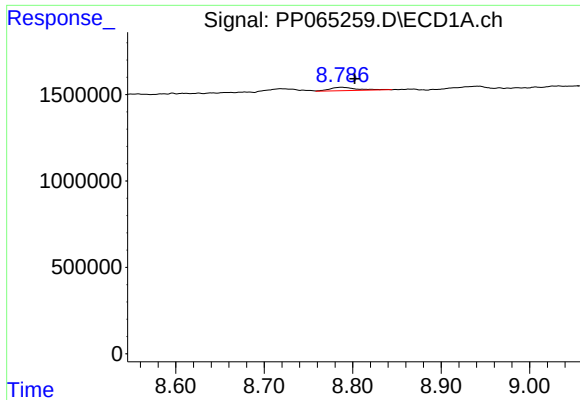
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.011 min
Response: 459301
Conc: 2.48 ng/ml



#41 AR-1268-1

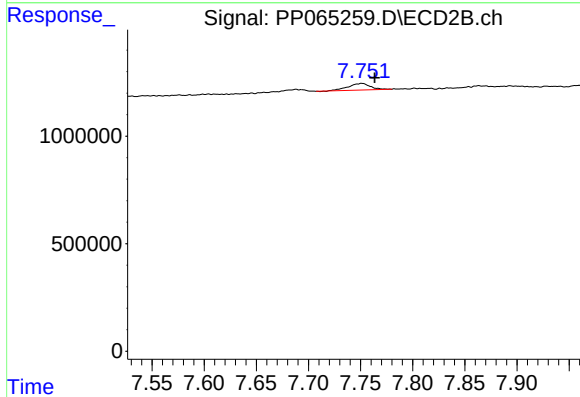
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

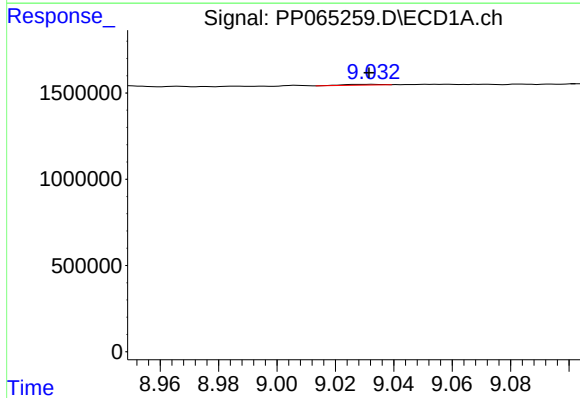
R.T.: 8.787 min
Delta R.T.: -0.015 min
Response: 434126
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
523



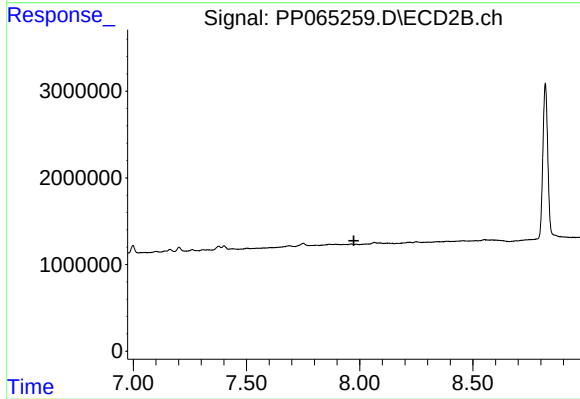
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 452824
Conc: 2.62 ng/ml



#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 35895
Conc: 0.24 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.