

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 11:55
 Operator : YP\AJ
 Sample : P2339-04 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D3513

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:29:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 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...	4.364	3.435	3569027	4448784	2.028	1.887
2)	SA Decachlor...	10.071	8.354	2973819	4600715	3.342	2.466 #
Target Compounds							
3)	L1 AR-1016-1	5.538	4.518	2874836	1115114	60.141	16.227 #
4)	L1 AR-1016-2	5.538f	4.518	2874836	1115114	39.563	11.030 #
5)	L1 AR-1016-3	5.630	4.688	4058700	4358786	85.861	79.740
6)	L1 AR-1016-4	5.709f	0.000	2094401	0	56.045	N.D. #
7)	L1 AR-1016-5	0.000	4.929f	0	1483873	N.D.	24.666 #
8)	L2 AR-1221-1	4.572f	3.694f	757126	3596018	40.371	129.620 #
10)	L2 AR-1221-3	4.735f	0.000	337795	0	8.460	N.D. #
11)	L3 AR-1232-1	4.735	0.000	337795	0	10.442	N.D. #
12)	L3 AR-1232-2	5.287	4.550f	2210821	1742813	117.693	39.050 #
13)	L3 AR-1232-3	5.538f	4.688f	2874836	4358786	88.842	183.079 #
14)	L3 AR-1232-4	5.709f	4.777	2094401	3016136	125.690	128.230
15)	L3 AR-1232-5	5.831	4.929f	3664468	1483873	258.275	59.881 #
16)	L4 AR-1242-1	5.538	4.518	2874836	1115114	71.633	19.573 #
17)	L4 AR-1242-2	5.538f	4.550f	2874836	1742813	47.565	21.089 #
18)	L4 AR-1242-3	5.630	4.688f	4058700	4358786	102.104	96.671
19)	L4 AR-1242-4	5.709f	4.777	2094401	3016136	66.704	62.434
20)	L4 AR-1242-5	6.463	5.282f	5432152	10549306	180.839	209.944
21)	L5 AR-1248-1	5.538	4.518	2874836	1115114	94.755	25.723 #
22)	L5 AR-1248-2	5.831	4.777f	3664468	3016136	73.055	44.154 #
23)	L5 AR-1248-3	0.000	4.777	0	3016136	N.D.	42.180 #
24)	L5 AR-1248-4	6.433	4.929f	4349224	1483873	87.821	17.884 #
25)	L5 AR-1248-5	6.463	0.000	5432152	0	105.497	N.D. #
26)	L6 AR-1254-1	6.406	5.282f	3062775	10549306	51.296	89.466 #
27)	L6 AR-1254-2	6.608	0.000	4751409	0	54.138	N.D. #
29)	L6 AR-1254-4	7.280	0.000	847231	0	19.025	N.D. #
30)	L6 AR-1254-5	7.672	0.000	627080	0	11.371	N.D. #
31)	L7 AR-1260-1	0.000	5.973	0	888630	N.D.	7.566 #
32)	L7 AR-1260-2	7.415	0.000	524529	0	7.389	N.D. #
33)	L7 AR-1260-3	7.763	6.327	111585	1176932	1.983	9.157 #
34)	L7 AR-1260-4	7.975	0.000	253884	0	4.309	N.D. #
35)	L7 AR-1260-5	8.284	7.015	580191	2443353	6.152	12.054 #
37)	L8 AR-1262-2	8.284f	0.000	580191	0	5.988	N.D. #
38)	L8 AR-1262-3	8.626f	0.000	3214064	0	48.023	N.D. #
39)	L8 AR-1262-4	0.000	7.336f	0	526187	N.D.	3.398 #
41)	L9 AR-1268-1	8.626f	0.000	3214064	0	24.147	N.D. #
42)	L9 AR-1268-2	0.000	7.336f	0	526187	N.D.	2.181 #

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

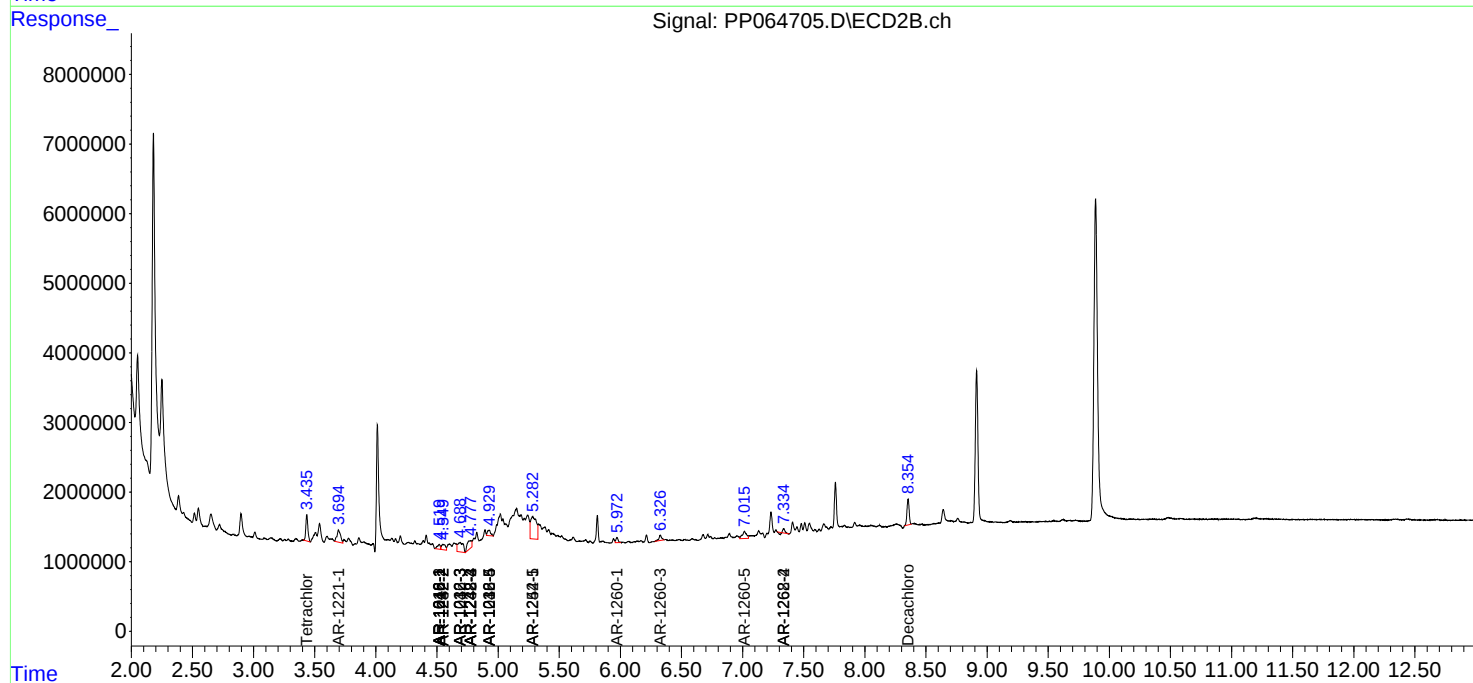
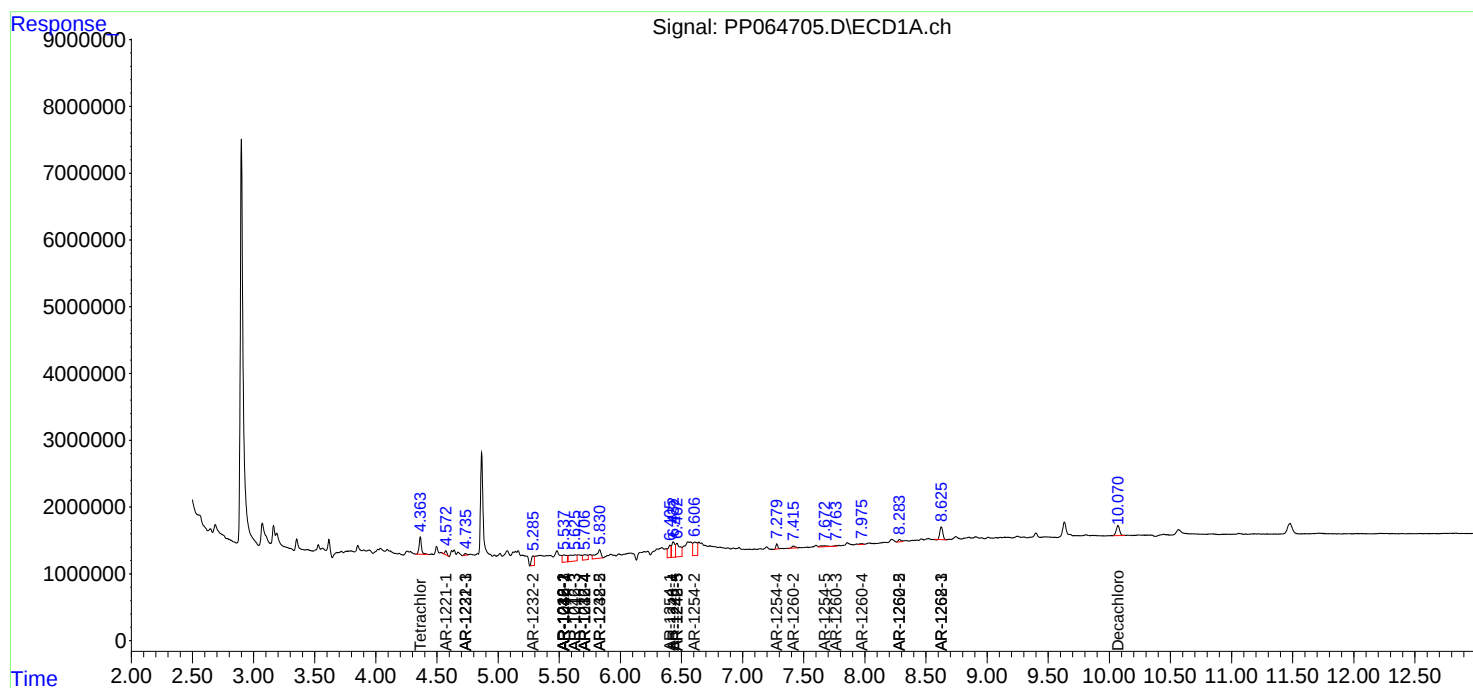
Instrument :
ECD_P
ClientSampleId :
D3513

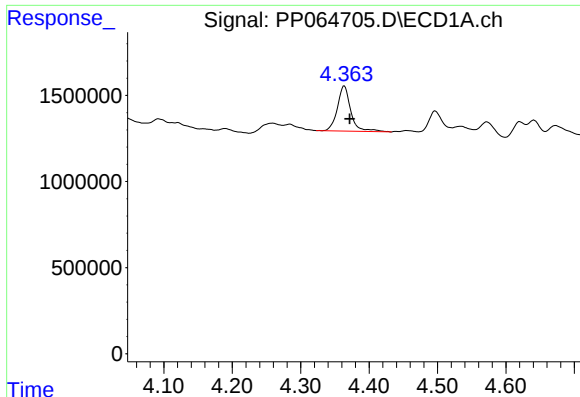
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 11:55
Operator : YP\AJ
Sample : P2339-04 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
D3513

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:29:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 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

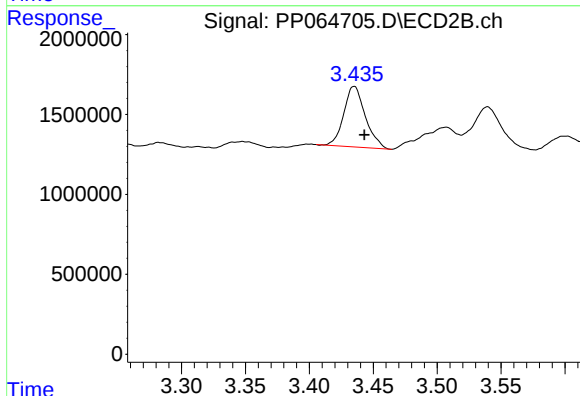




#1 Tetrachloro-m-xylene

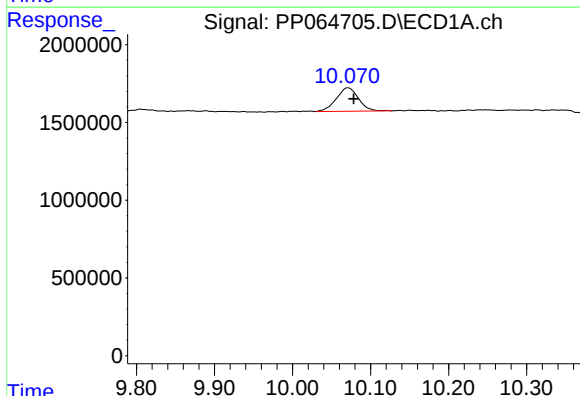
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 3569027
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



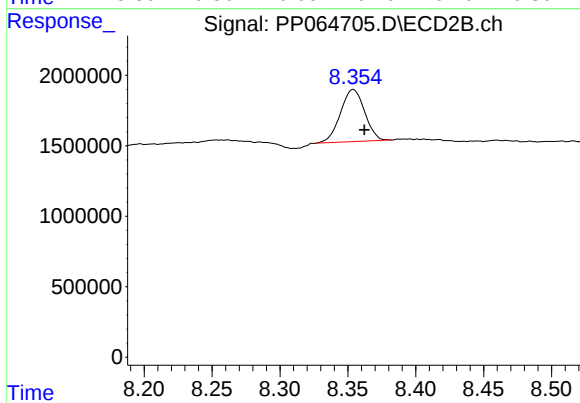
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.008 min
Response: 4448784
Conc: 1.89 ng/ml



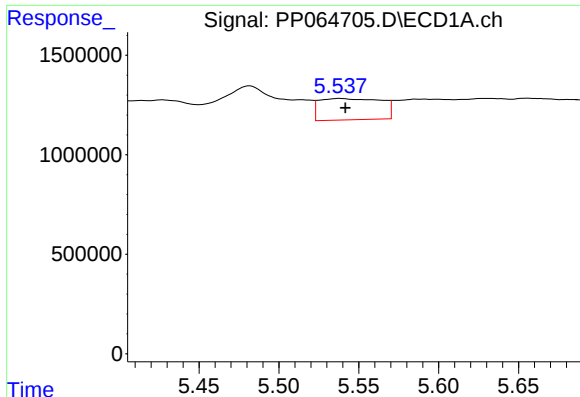
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.007 min
Response: 2973819
Conc: 3.34 ng/ml



#2 Decachlorobiphenyl

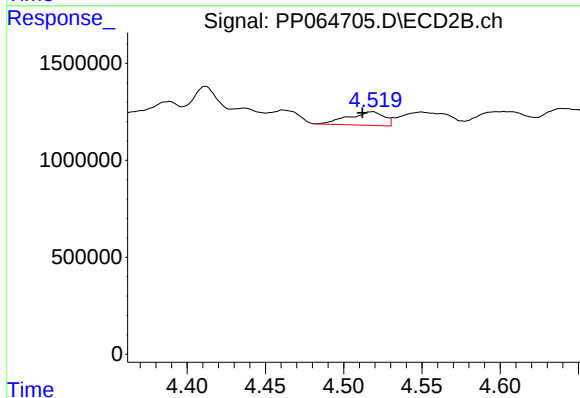
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 4600715
Conc: 2.47 ng/ml



#3 AR-1016-1

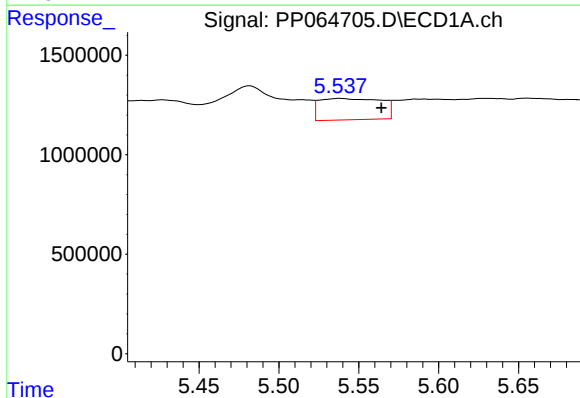
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 2874836
Conc: 60.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



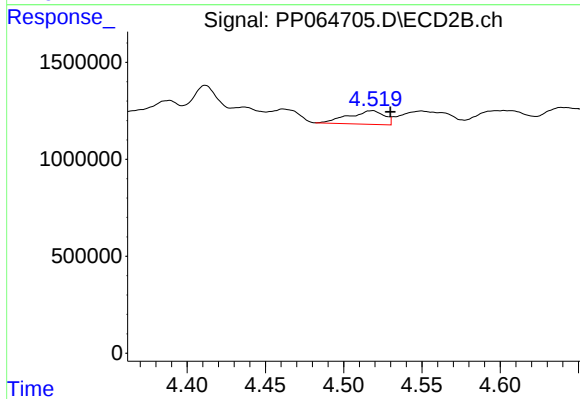
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 1115114
Conc: 16.23 ng/ml



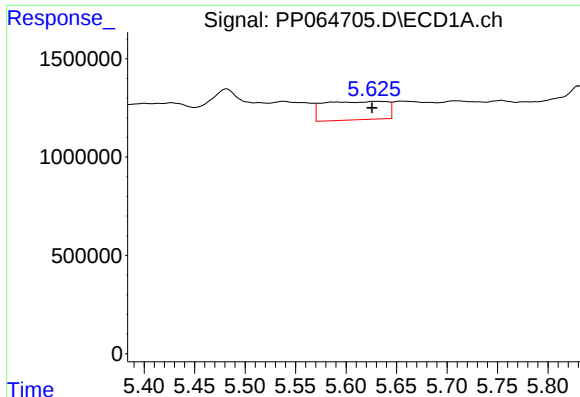
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.026 min
Response: 2874836
Conc: 39.56 ng/ml



#4 AR-1016-2

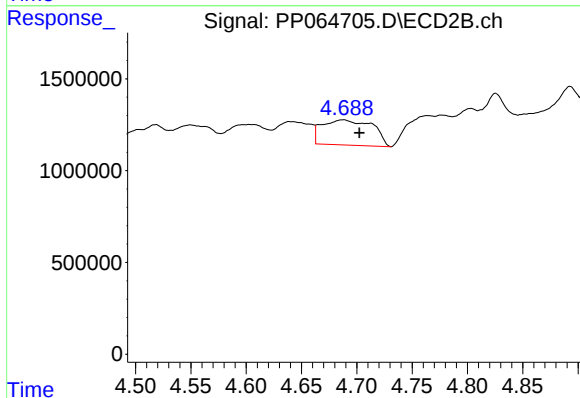
R.T.: 4.518 min
Delta R.T.: -0.012 min
Response: 1115114
Conc: 11.03 ng/ml



#5 AR-1016-3

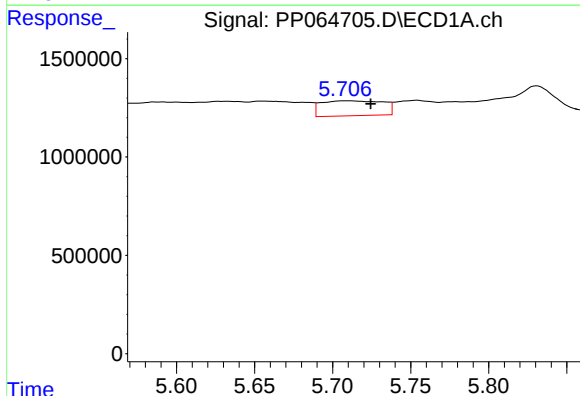
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 4058700
Conc: 85.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



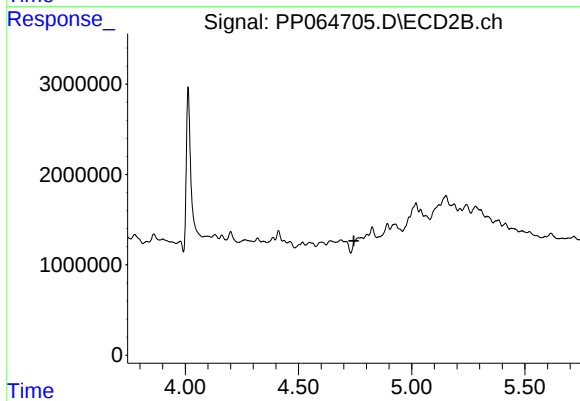
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.015 min
Response: 4358786
Conc: 79.74 ng/ml



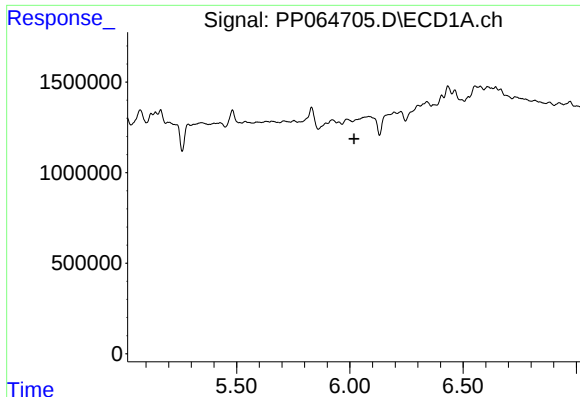
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.016 min
Response: 2094401
Conc: 56.04 ng/ml



#6 AR-1016-4

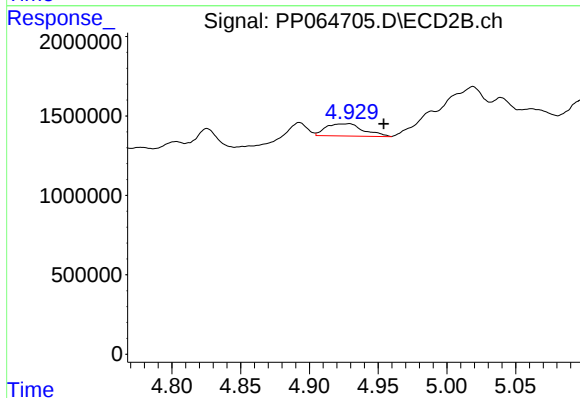
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#7 AR-1016-5

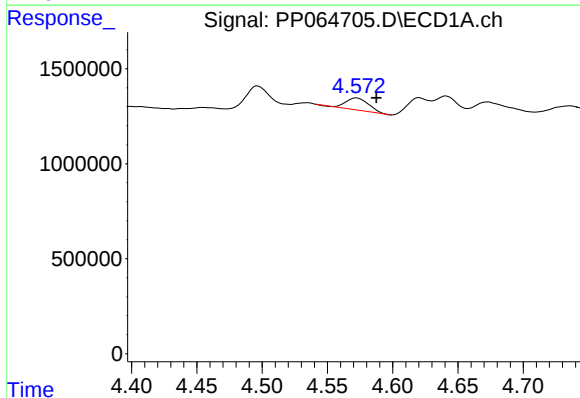
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D3513



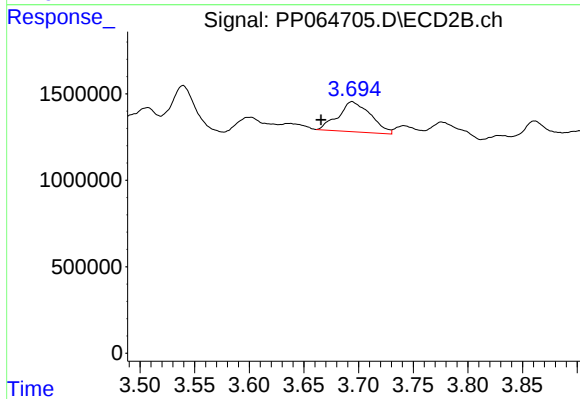
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.026 min
Response: 1483873
Conc: 24.67 ng/ml



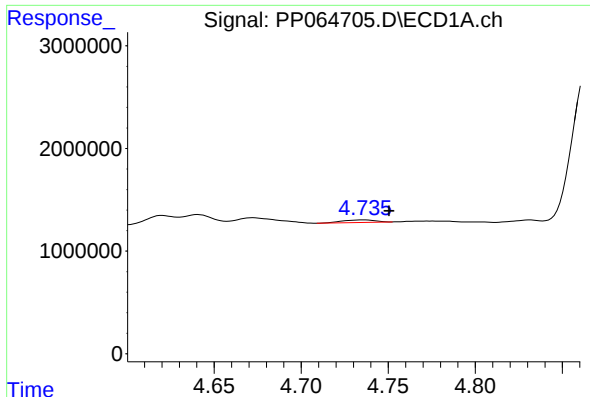
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.015 min
Response: 757126
Conc: 40.37 ng/ml



#8 AR-1221-1

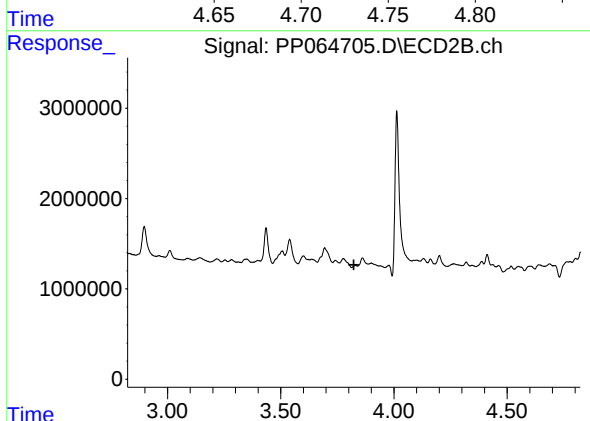
R.T.: 3.694 min
Delta R.T.: 0.028 min
Response: 3596018
Conc: 129.62 ng/ml



#10 AR-1221-3

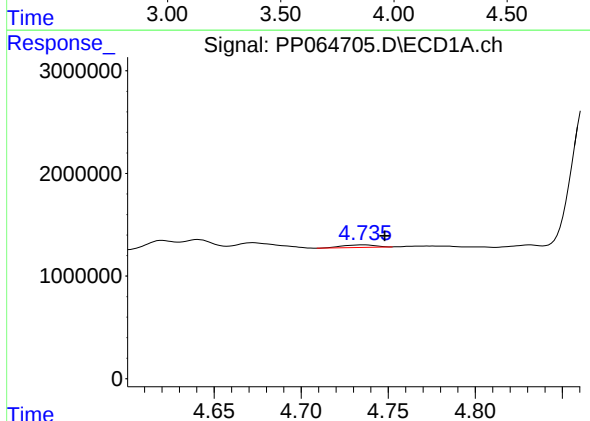
R.T.: 4.735 min
Delta R.T.: -0.015 min
Response: 337795
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



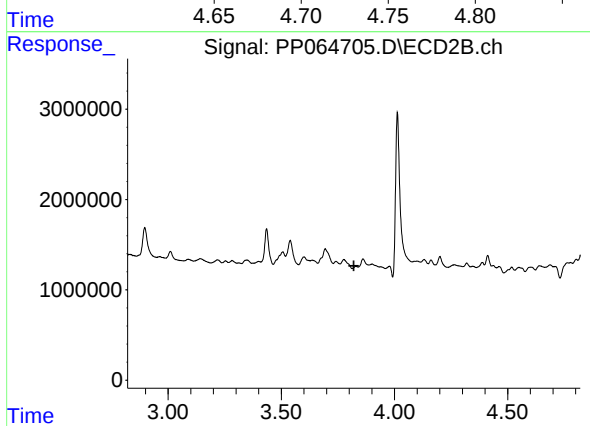
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.823 min
Response: 0
Conc: N.D.



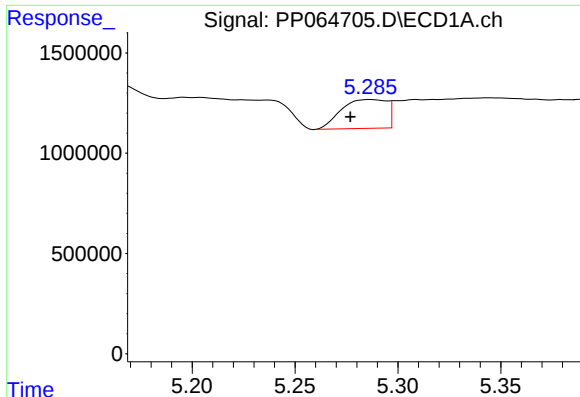
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.013 min
Response: 337795
Conc: 10.44 ng/ml



#11 AR-1232-1

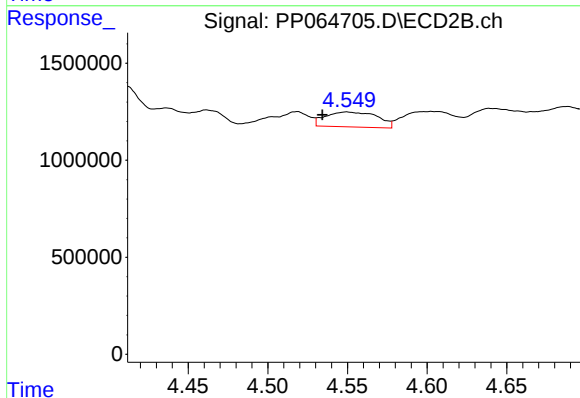
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

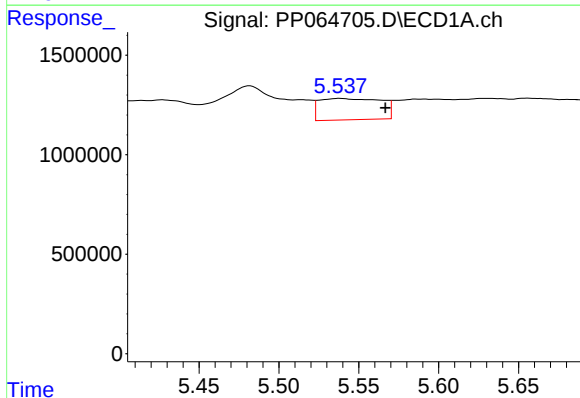
R.T.: 5.287 min
Delta R.T.: 0.010 min
Response: 2210821
Conc: 117.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



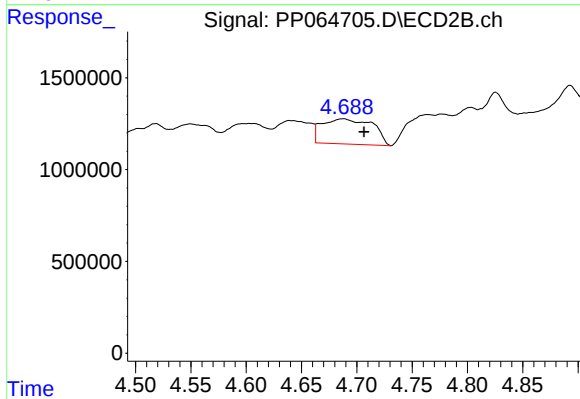
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 1742813
Conc: 39.05 ng/ml



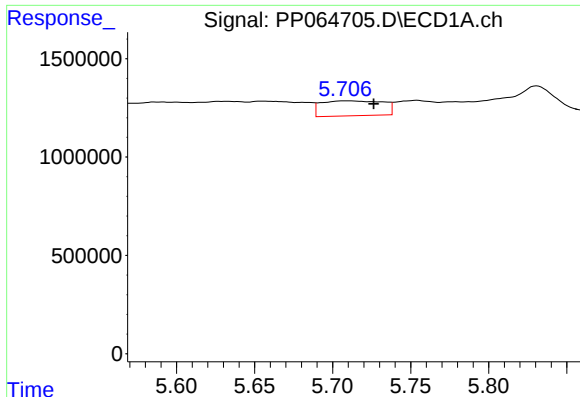
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.028 min
Response: 2874836
Conc: 88.84 ng/ml



#13 AR-1232-3

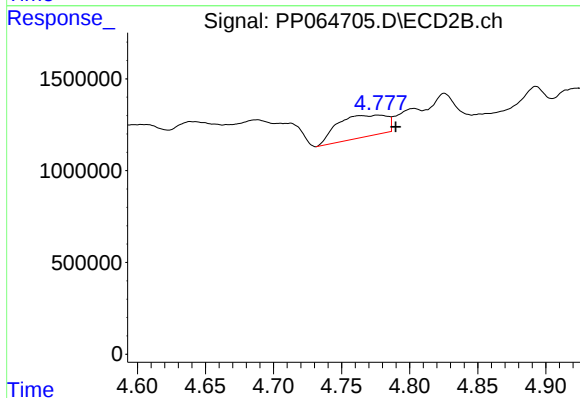
R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 4358786
Conc: 183.08 ng/ml



#14 AR-1232-4

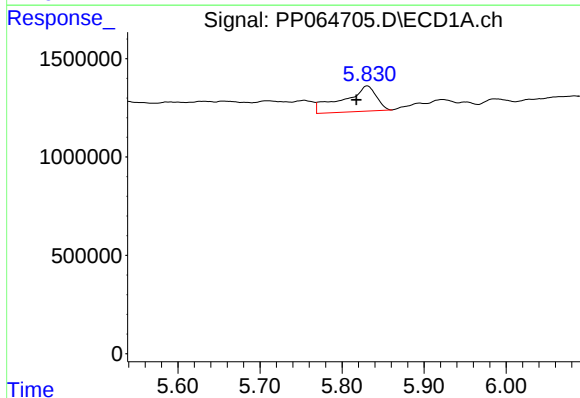
R.T.: 5.709 min
Delta R.T.: -0.018 min
Response: 2094401
Conc: 125.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



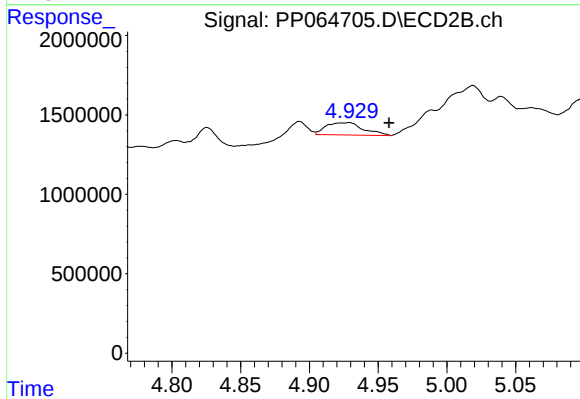
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: -0.013 min
Response: 3016136
Conc: 128.23 ng/ml



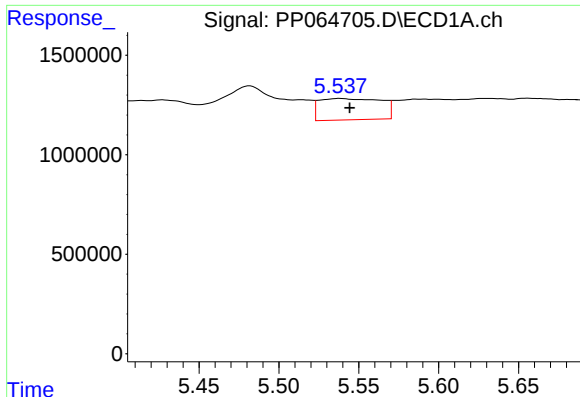
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 3664468
Conc: 258.27 ng/ml



#15 AR-1232-5

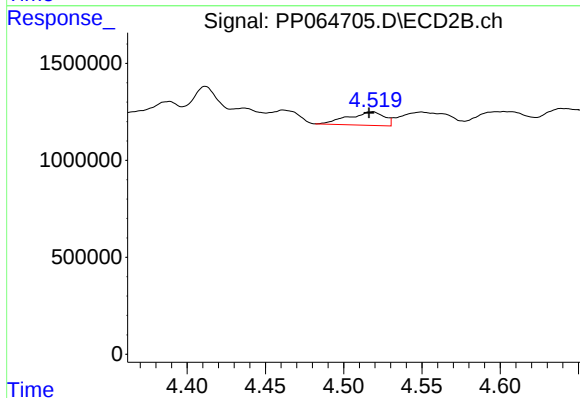
R.T.: 4.929 min
Delta R.T.: -0.029 min
Response: 1483873
Conc: 59.88 ng/ml



#16 AR-1242-1

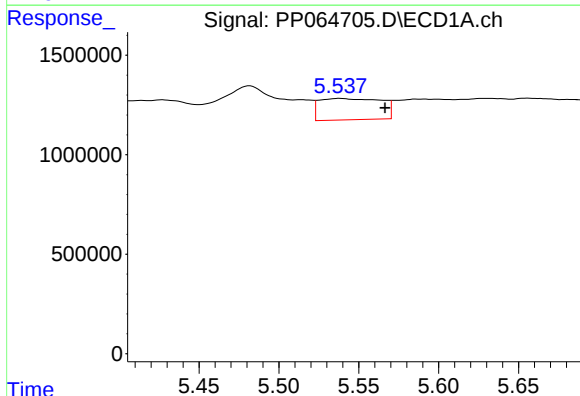
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 2874836
Conc: 71.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



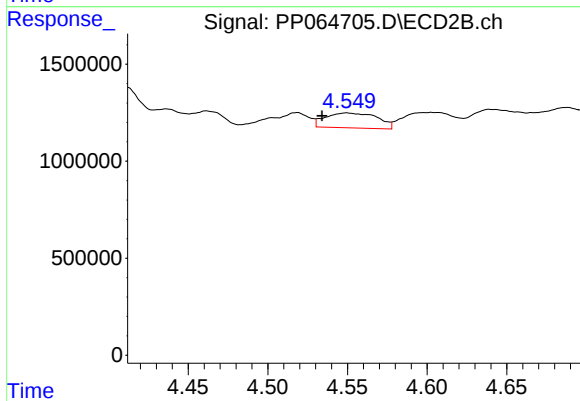
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 1115114
Conc: 19.57 ng/ml



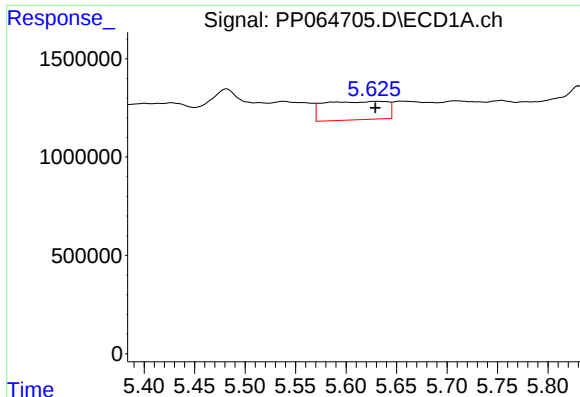
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.028 min
Response: 2874836
Conc: 47.56 ng/ml



#17 AR-1242-2

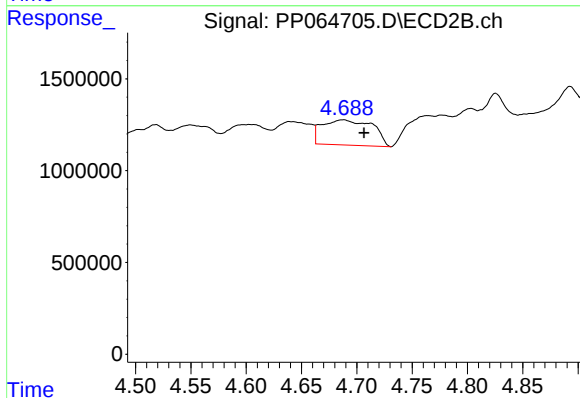
R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 1742813
Conc: 21.09 ng/ml



#18 AR-1242-3

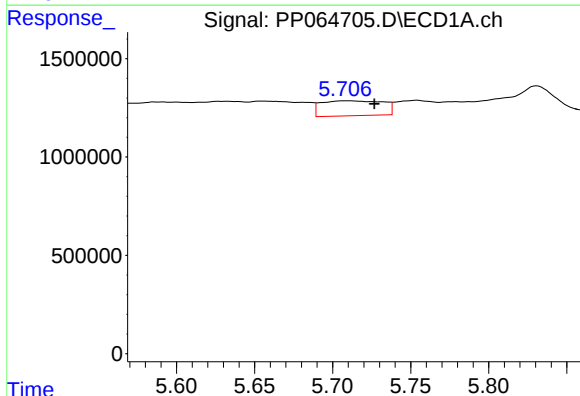
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 4058700
Conc: 102.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



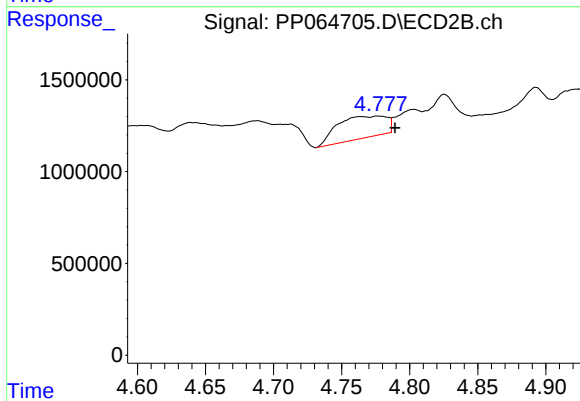
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 4358786
Conc: 96.67 ng/ml



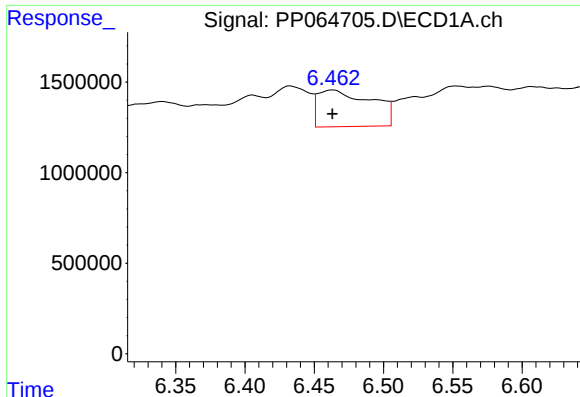
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.018 min
Response: 2094401
Conc: 66.70 ng/ml



#19 AR-1242-4

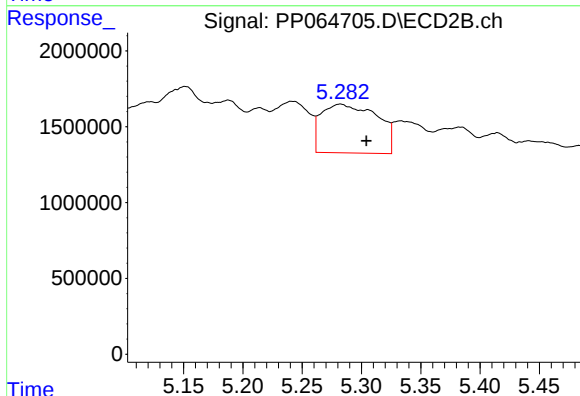
R.T.: 4.777 min
Delta R.T.: -0.012 min
Response: 3016136
Conc: 62.43 ng/ml



#20 AR-1242-5

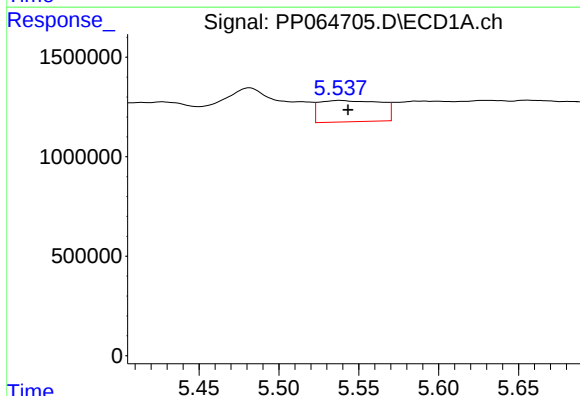
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 5432152
Conc: 180.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



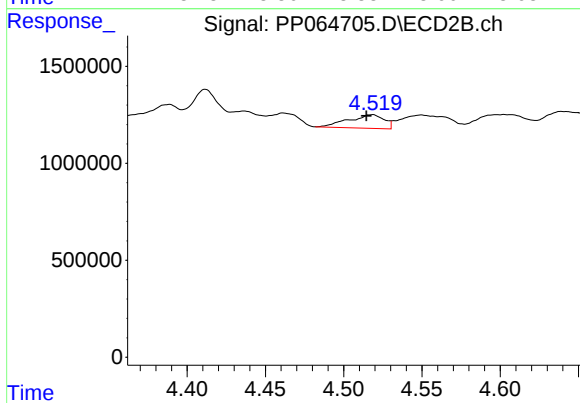
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.022 min
Response: 10549306
Conc: 209.94 ng/ml



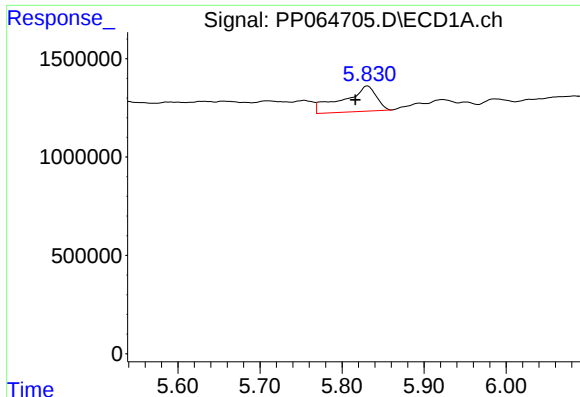
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 2874836
Conc: 94.75 ng/ml



#21 AR-1248-1

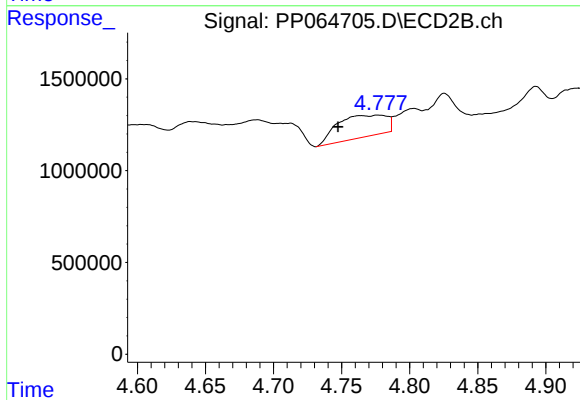
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 1115114
Conc: 25.72 ng/ml



#22 AR-1248-2

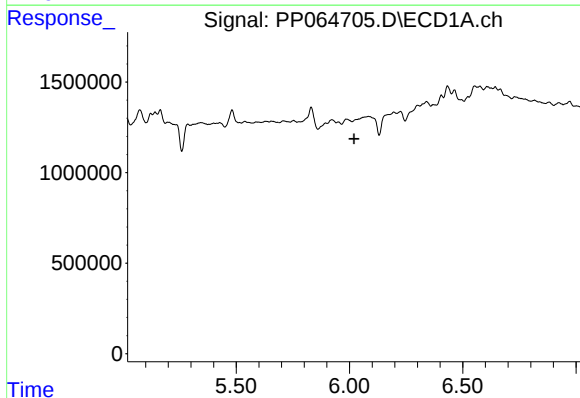
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 3664468
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



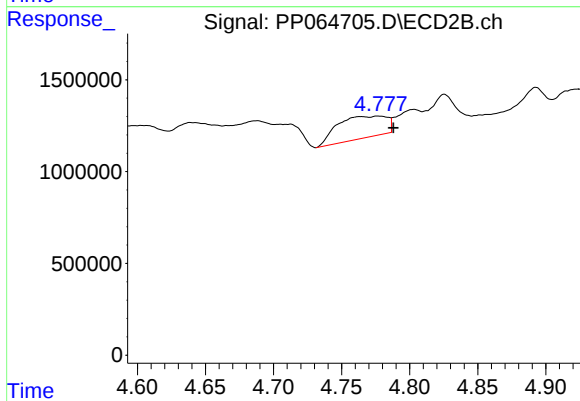
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.030 min
Response: 3016136
Conc: 44.15 ng/ml



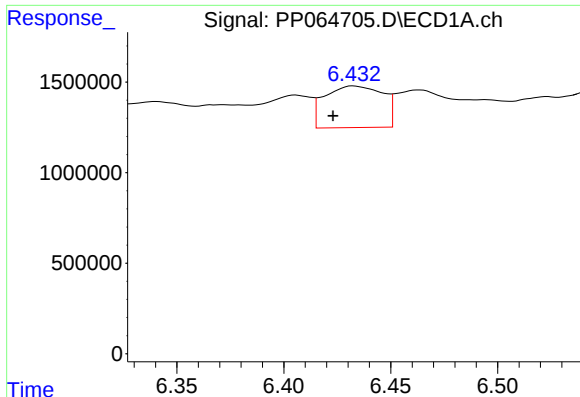
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

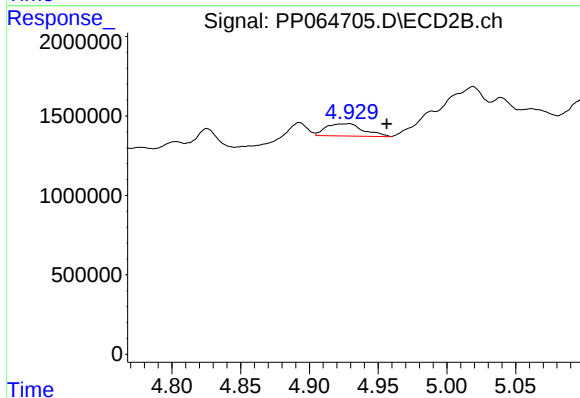
R.T.: 4.777 min
Delta R.T.: -0.011 min
Response: 3016136
Conc: 42.18 ng/ml



#24 AR-1248-4

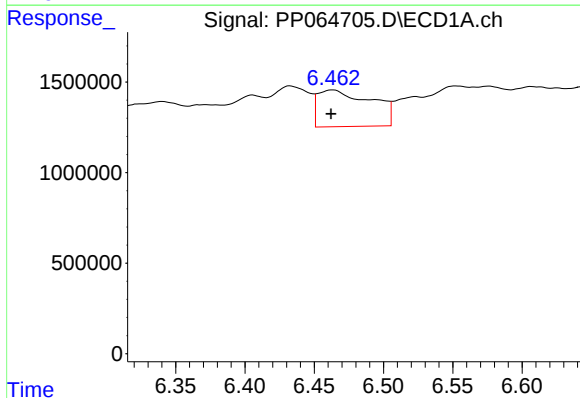
R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 4349224
Conc: 87.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



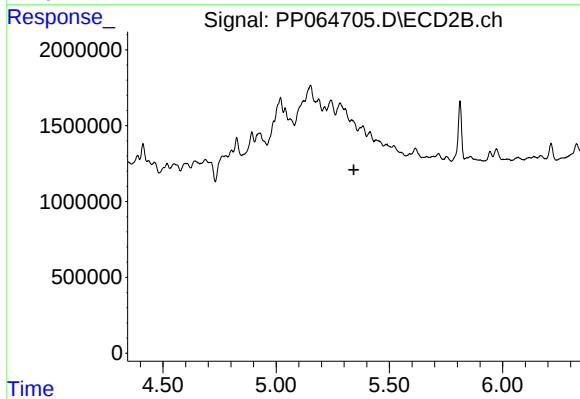
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: -0.028 min
Response: 1483873
Conc: 17.88 ng/ml



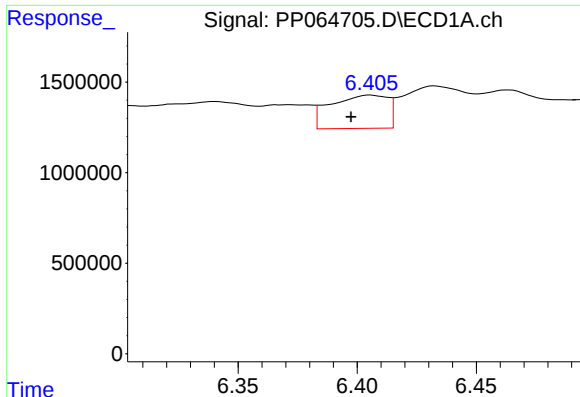
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 5432152
Conc: 105.50 ng/ml



#25 AR-1248-5

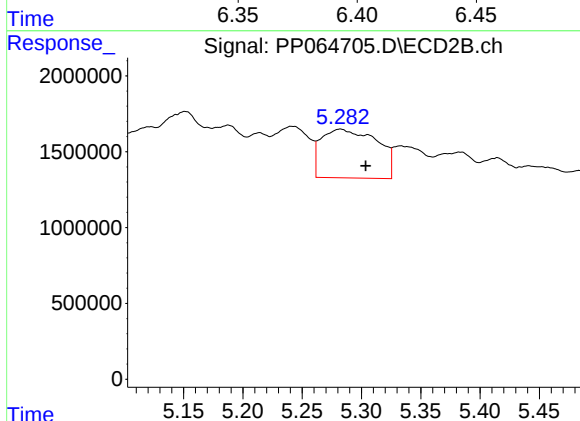
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#26 AR-1254-1

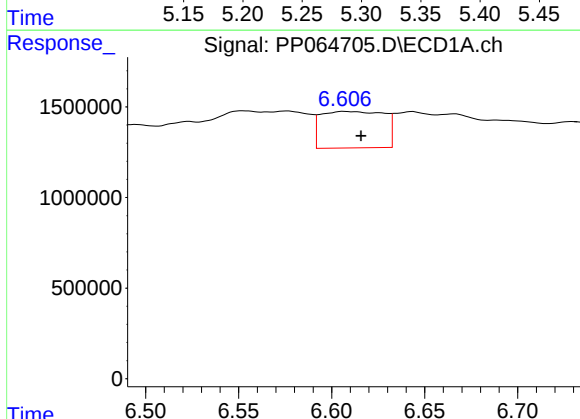
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 3062775
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



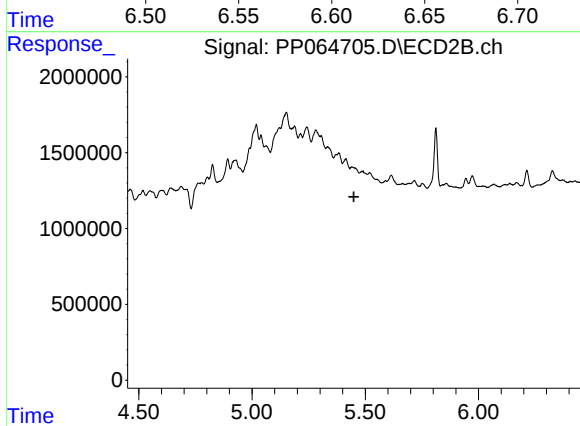
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 10549306
Conc: 89.47 ng/ml



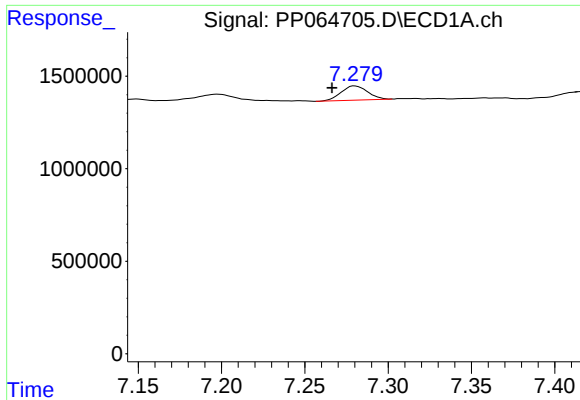
#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 4751409
Conc: 54.14 ng/ml



#27 AR-1254-2

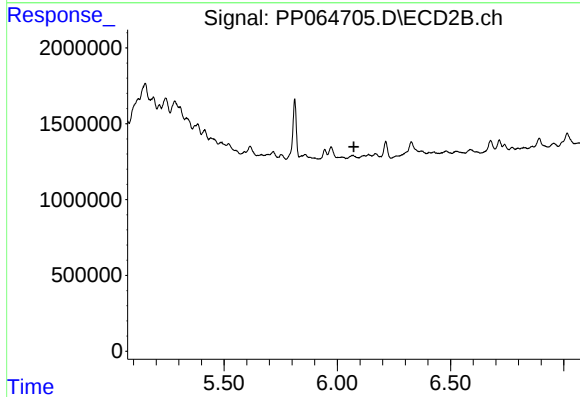
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#29 AR-1254-4

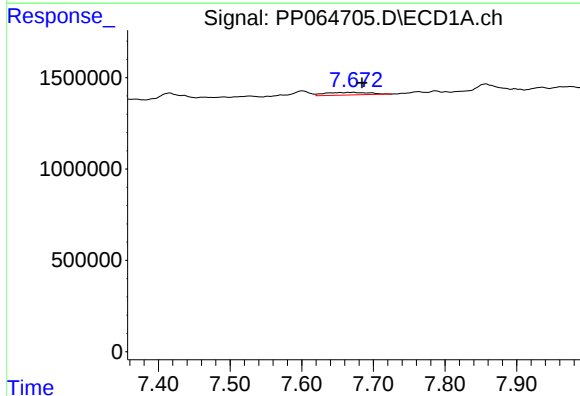
R.T.: 7.280 min
Delta R.T.: 0.014 min
Response: 847231
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



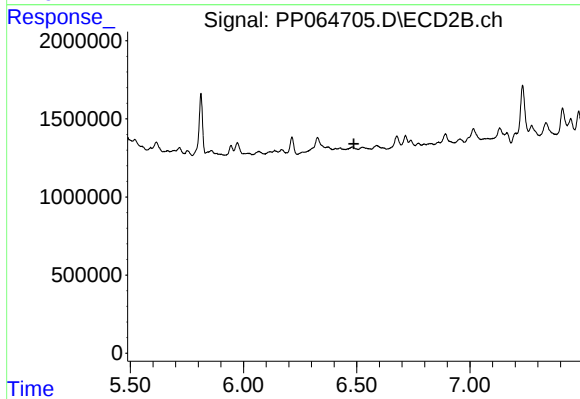
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



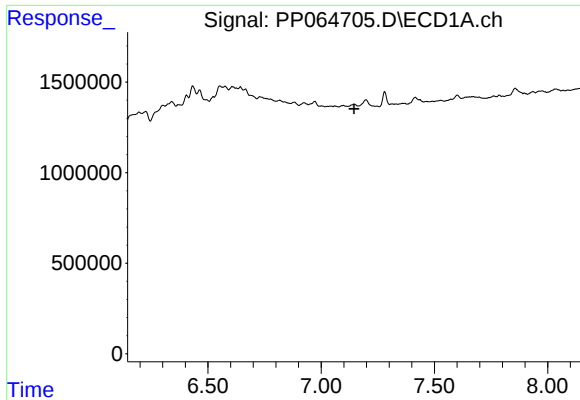
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.012 min
Response: 627080
Conc: 11.37 ng/ml



#30 AR-1254-5

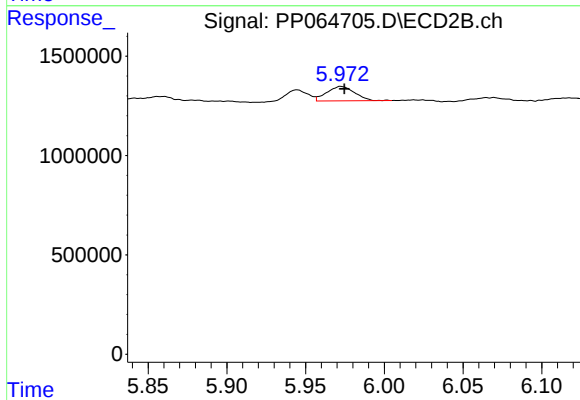
R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#31 AR-1260-1

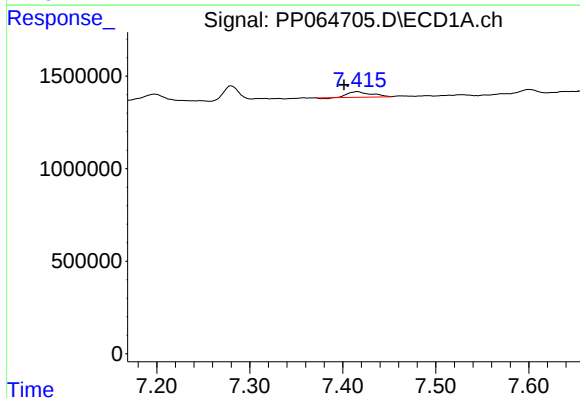
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D3513



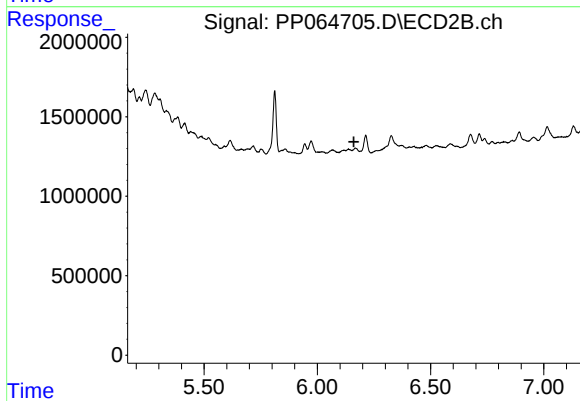
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 888630
Conc: 7.57 ng/ml



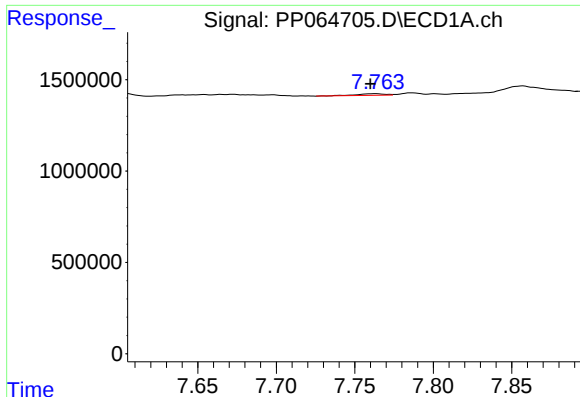
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: 0.014 min
Response: 524529
Conc: 7.39 ng/ml



#32 AR-1260-2

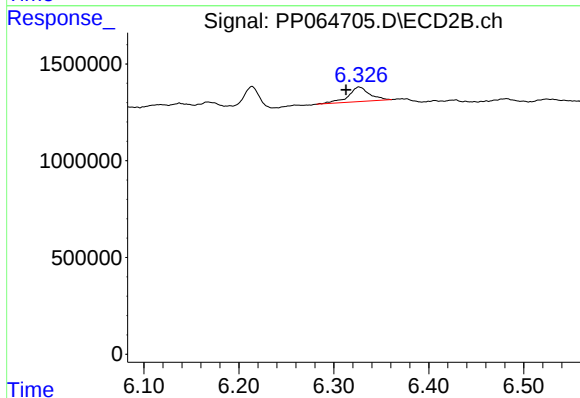
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#33 AR-1260-3

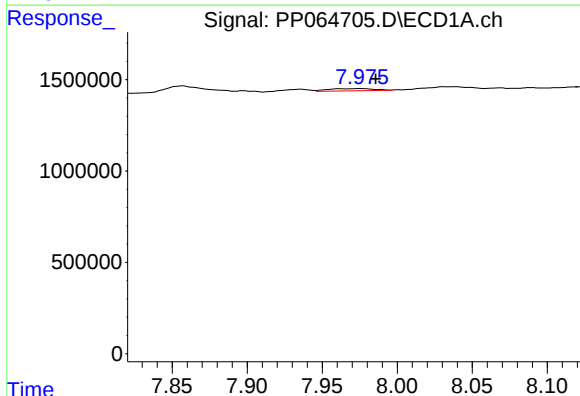
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 111585
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



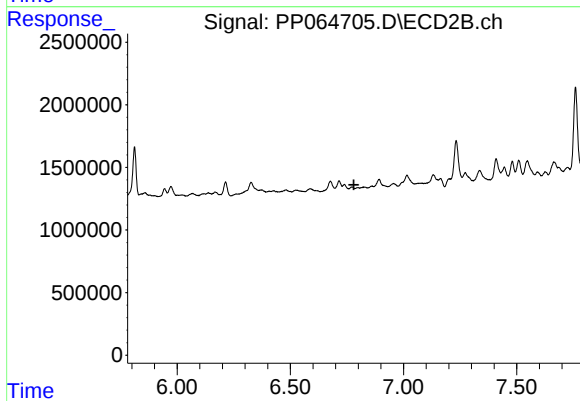
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.014 min
Response: 1176932
Conc: 9.16 ng/ml



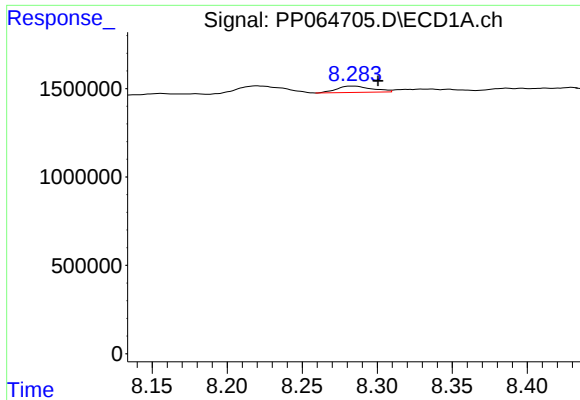
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 253884
Conc: 4.31 ng/ml



#34 AR-1260-4

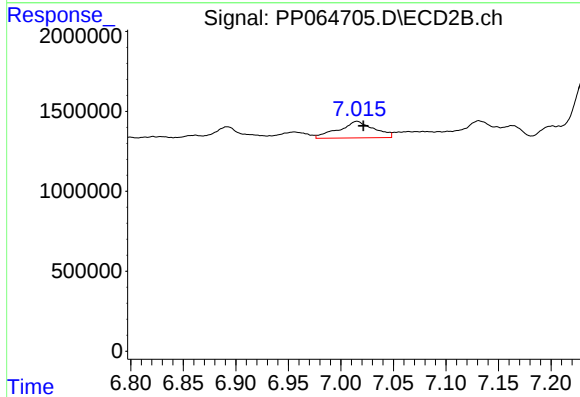
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

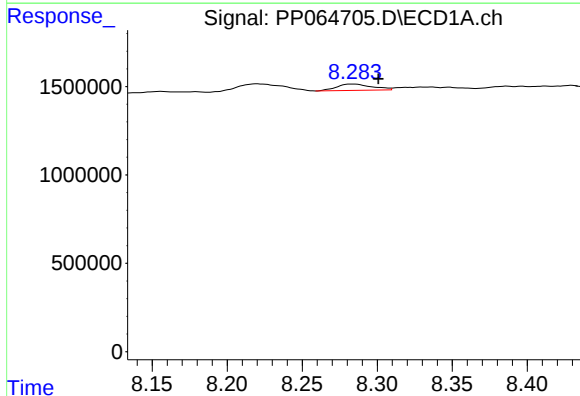
R.T.: 8.284 min
Delta R.T.: -0.017 min
Response: 580191
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



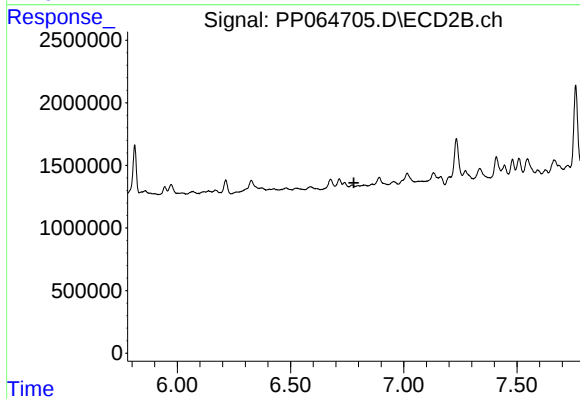
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 2443353
Conc: 12.05 ng/ml



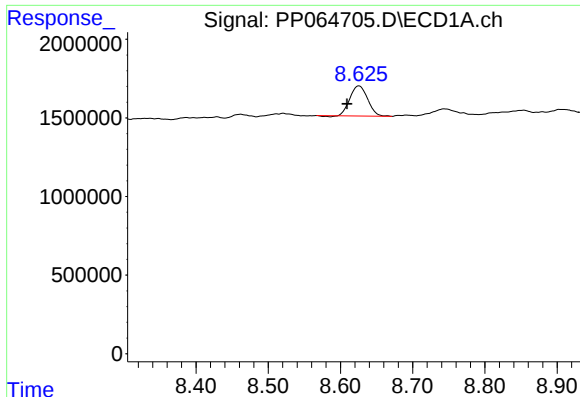
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.017 min
Response: 580191
Conc: 5.99 ng/ml



#37 AR-1262-2

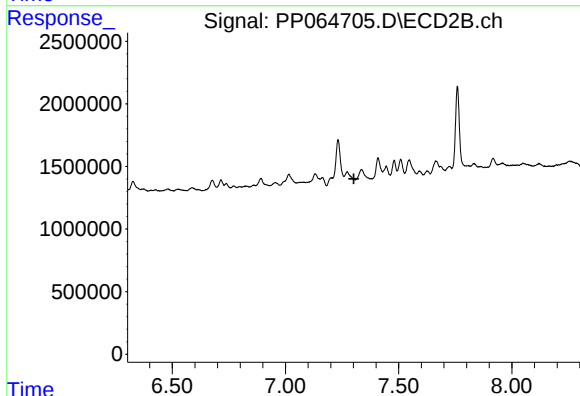
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#38 AR-1262-3

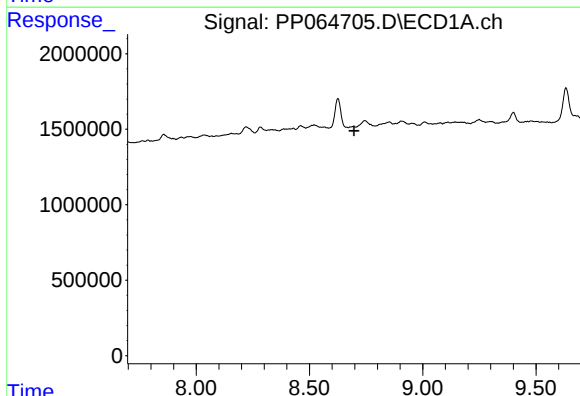
R.T.: 8.626 min
Delta R.T.: 0.016 min
Response: 3214064
Conc: 48.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



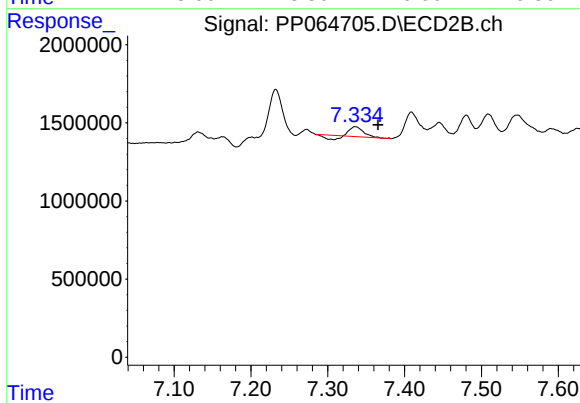
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



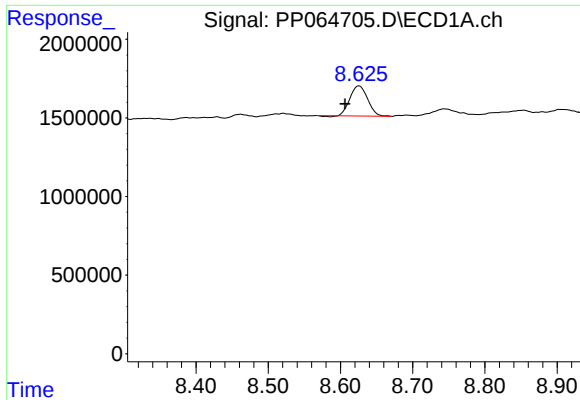
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

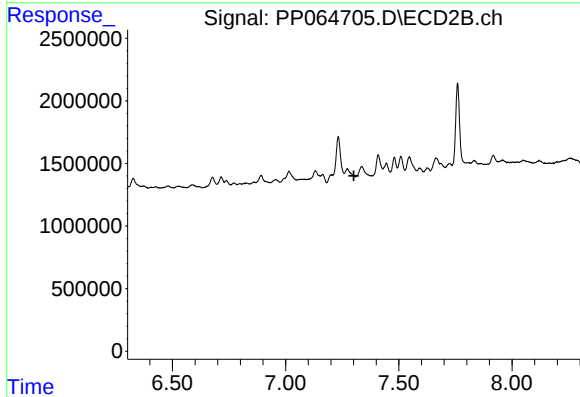
R.T.: 7.336 min
Delta R.T.: -0.030 min
Response: 526187
Conc: 3.40 ng/ml



#41 AR-1268-1

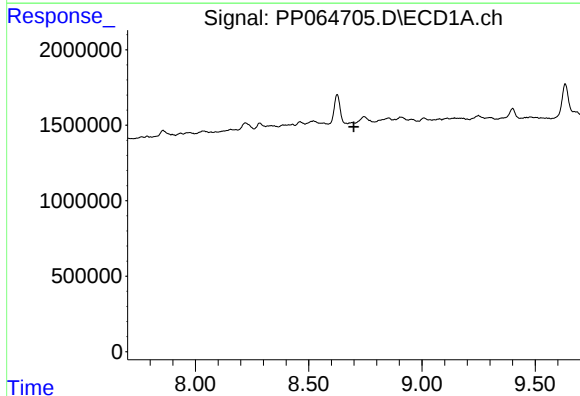
R.T.: 8.626 min
Delta R.T.: 0.019 min
Response: 3214064
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3513



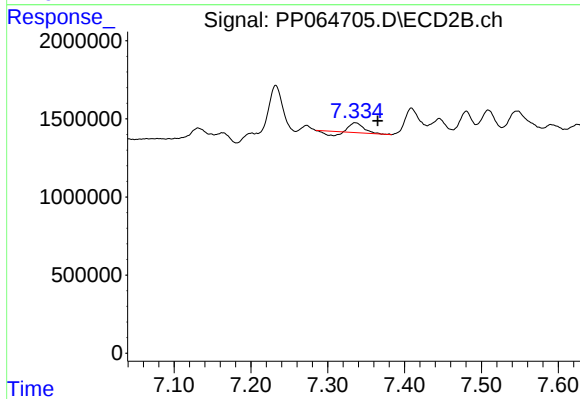
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.029 min
Response: 526187
Conc: 2.18 ng/ml