

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 14:58
 Operator : YP\AJ
 Sample : 02501-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:21:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.413	3.640	37379695	31900271	16.903	19.469
2)	SA Decachlor...	10.248	8.707	40858955	37828347	30.700	22.069 #
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.753f	172953	1160817	2.966	21.821 #
4)	L1 AR-1016-2	5.613	4.753	172953	1160817	2.022	15.686 #
5)	L1 AR-1016-3	5.673	4.926	1421277	1164347	26.320	28.494
6)	L1 AR-1016-4	5.744f	4.998f	531540	2075713	12.402	55.375 #
7)	L1 AR-1016-5	6.072	5.178f	441774	819538	9.259	16.896 #
8)	L2 AR-1221-1	4.621	3.862	2715592	267471	104.298	13.023 #
9)	L2 AR-1221-2	4.727f	3.945	4204470	2663966	219.649	171.295
10)	L2 AR-1221-3	4.802f	4.019	756767	1137732	13.275	24.066 #
11)	L3 AR-1232-1	4.802f	4.019	756767	1137732	15.438	28.306 #
12)	L3 AR-1232-2	5.307	4.753	733640	1160817	29.054	32.257
13)	L3 AR-1232-3	5.613	4.926	172953	1164347	4.217	60.204 #
14)	L3 AR-1232-4	5.744f	5.024	531540	324843	26.094	16.030 #
15)	L3 AR-1232-5	5.857	5.178f	825793	819538	42.035	37.011
16)	L4 AR-1242-1	5.613f	4.753f	172953	1160817	3.517	25.790 #
17)	L4 AR-1242-2	5.613	4.753	172953	1160817	2.426	18.702 #
18)	L4 AR-1242-3	5.673	4.926	1421277	1164347	31.716	33.687
19)	L4 AR-1242-4	5.744f	5.024	531540	324843	14.769	8.276 #
20)	L4 AR-1242-5	6.522	5.556	397492	1148595	12.571	26.303 #
21)	L5 AR-1248-1	5.613f	4.753f	172953	1160817	4.699	33.966 #
22)	L5 AR-1248-2	5.857	4.998f	825793	2075713	13.033	37.461 #
23)	L5 AR-1248-3	6.072	5.024	441774	324843	6.673	5.641
24)	L5 AR-1248-4	6.479	5.178f	3401376	819538	60.516	12.388 #
25)	L5 AR-1248-5	6.522	5.580	397492	459581	7.285	8.076
26)	L6 AR-1254-1	6.479f	5.556	3401376	1148595	45.234	11.467 #
27)	L6 AR-1254-2	6.677	5.693	1045634	607918	9.930	6.907 #
28)	L6 AR-1254-3	7.043	6.121	5048145	3370786	51.723	24.594 #
29)	L6 AR-1254-4	7.317	6.328	2070627	1599880	35.294	21.227 #
30)	L6 AR-1254-5	7.771f	6.766	277520	1333901	4.389	11.529 #
31)	L7 AR-1260-1	7.222f	6.218f	8066758	5414116	93.231	51.991 #
32)	L7 AR-1260-2	7.488f	6.407f	5606105	1587115	68.164	13.868 #
33)	L7 AR-1260-3	7.806f	6.577	634841	1860549	9.413	16.495 #
34)	L7 AR-1260-4	8.042	0.000	233184	0	3.084	N.D. #
35)	L7 AR-1260-5	8.374	7.323f	5786659	429420	49.683	2.394 #
36)	L8 AR-1262-1	7.806f	6.838	634841	634501	6.971	11.742 #
37)	L8 AR-1262-2	8.374	0.000	5786659	0	46.432	N.D. #
38)	L8 AR-1262-3	8.716f	7.593	344508	2526544	3.882	31.839 #
39)	L8 AR-1262-4	8.796	7.656	630002	1249165	9.656	8.449
40)	L8 AR-1262-5	9.484f	8.139	226102	54424	5.706	0.835 #
41)	L9 AR-1268-1	8.716f	7.593	344508	2526544	1.944	10.160 #

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 Acq On : 27 Apr 2023 14:58
 Operator : YP\AJ
 Sample : 02501-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

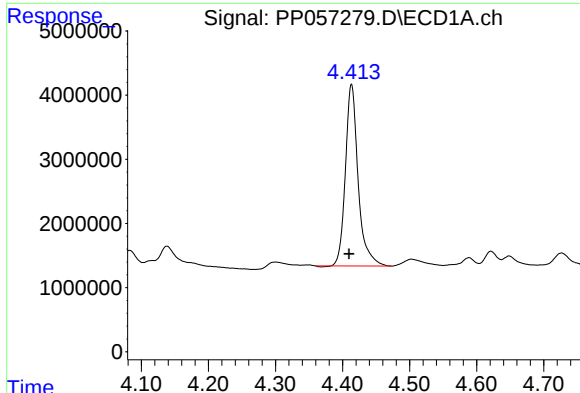
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:21:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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
42) L9	AR-1268-2	8.796	7.656	630002	1249165	4.370	5.480 #
43) L9	AR-1268-3	9.049f	7.851	2580903	458825	16.456	2.151 #
44) L9	AR-1268-4	9.484f	8.139	226102	54424	4.864	0.726 #
45) L9	AR-1268-5	9.871f	8.442	469576	1170614	1.200	2.145 #

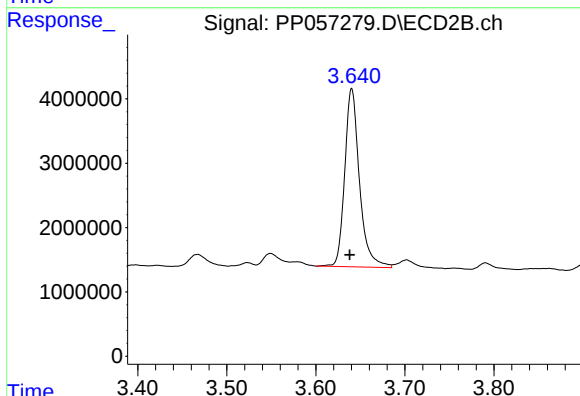
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

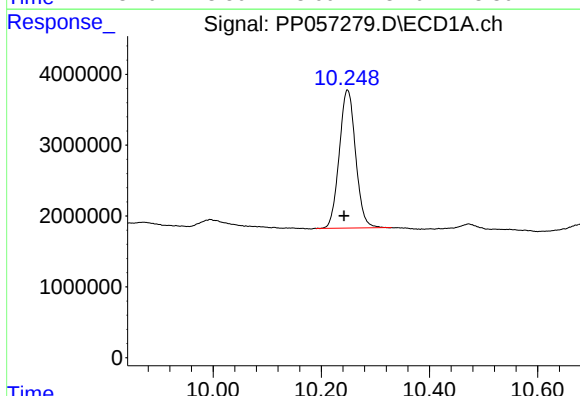
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 37379695
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



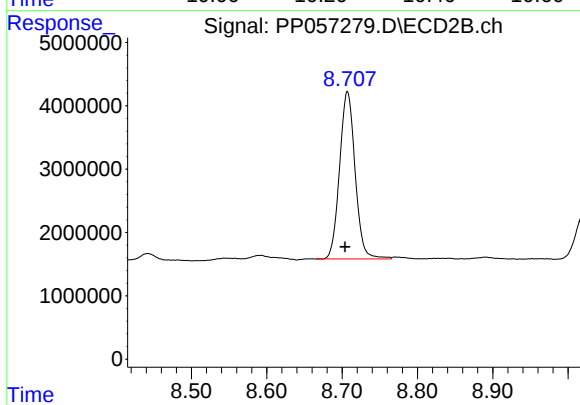
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 31900271
Conc: 19.47 ng/ml



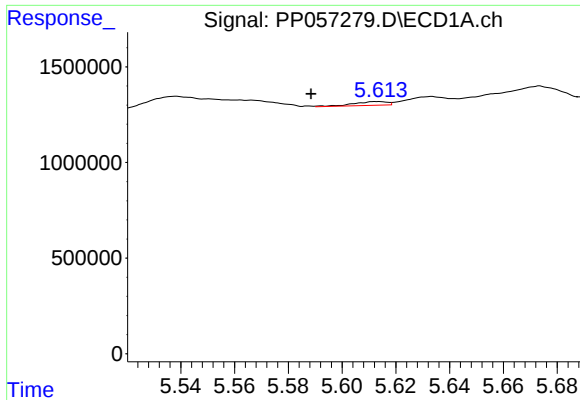
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.006 min
Response: 40858955
Conc: 30.70 ng/ml



#2 Decachlorobiphenyl

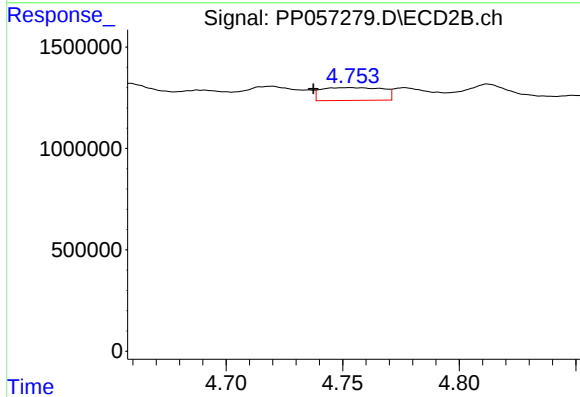
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 37828347
Conc: 22.07 ng/ml



#3 AR-1016-1

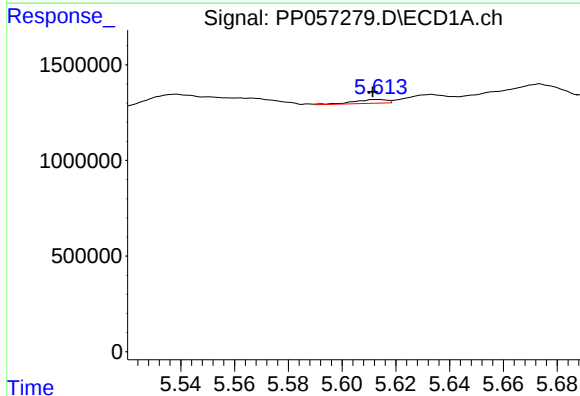
R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 172953
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



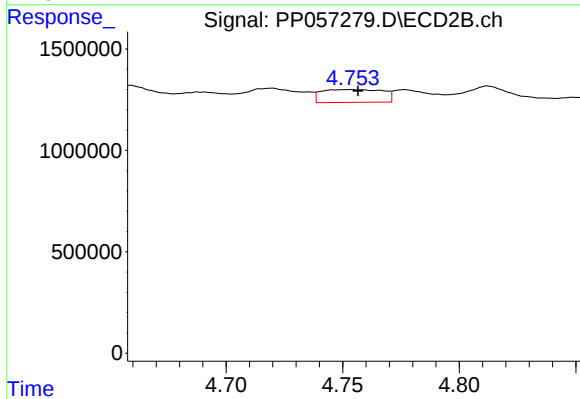
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 1160817
Conc: 21.82 ng/ml



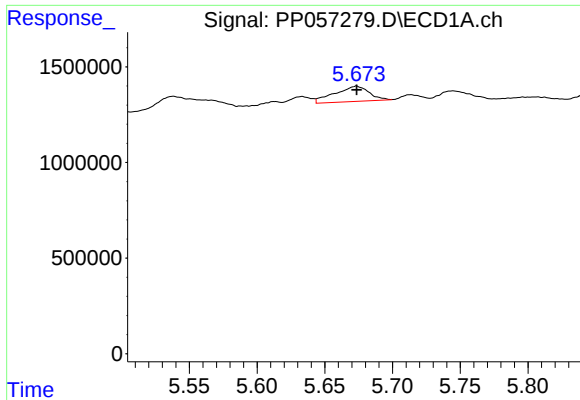
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 172953
Conc: 2.02 ng/ml



#4 AR-1016-2

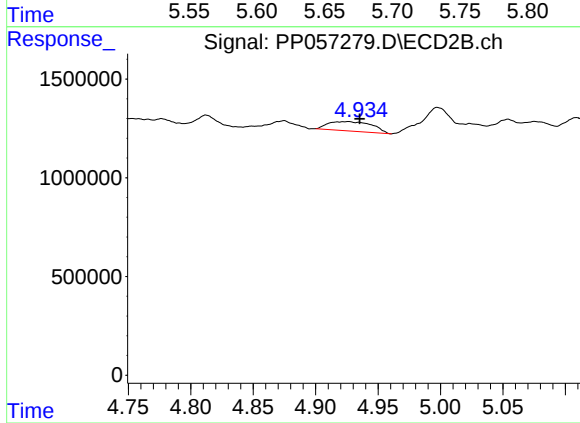
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1160817
Conc: 15.69 ng/ml



#5 AR-1016-3

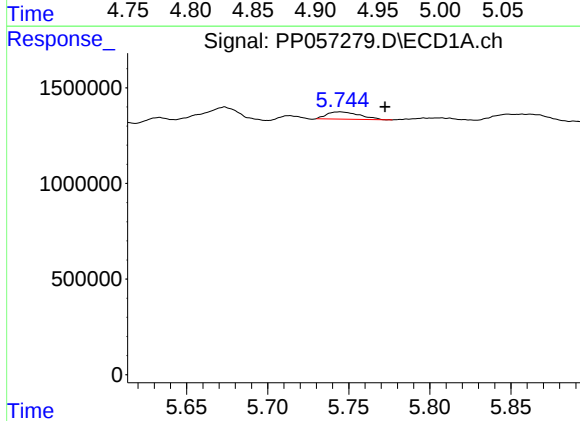
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1421277
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



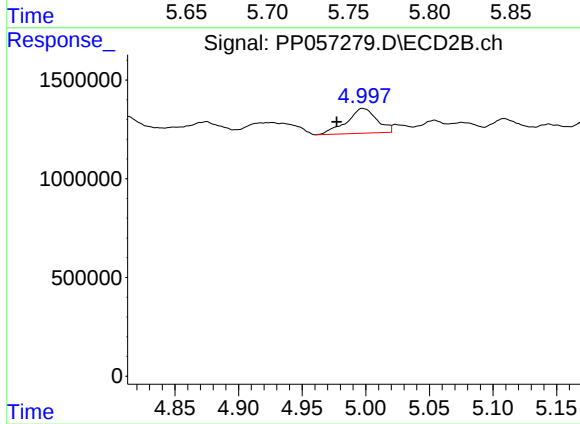
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 1164347
Conc: 28.49 ng/ml



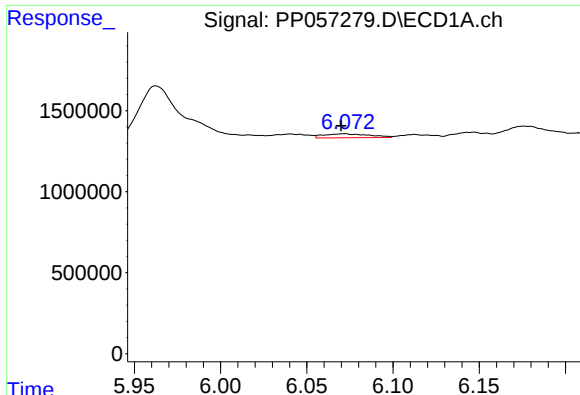
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 531540
Conc: 12.40 ng/ml



#6 AR-1016-4

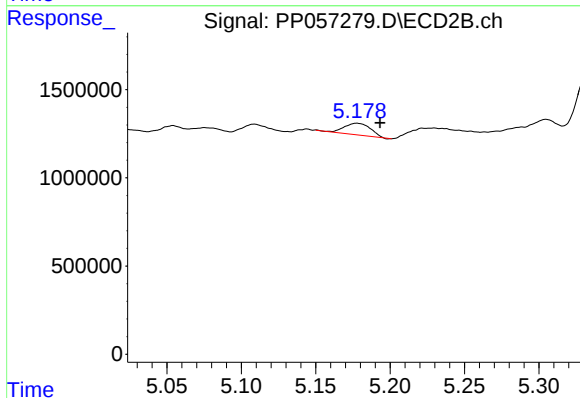
R.T.: 4.998 min
Delta R.T.: 0.020 min
Response: 2075713
Conc: 55.38 ng/ml



#7 AR-1016-5

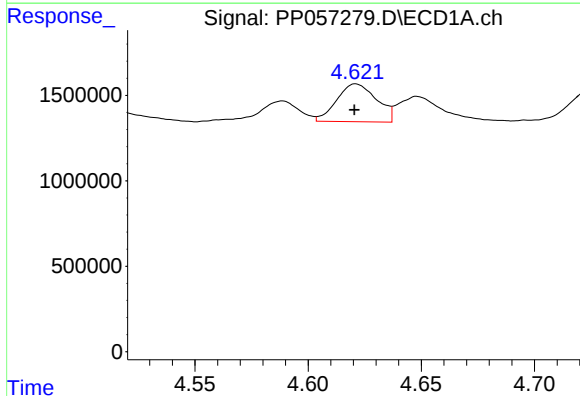
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 441774
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



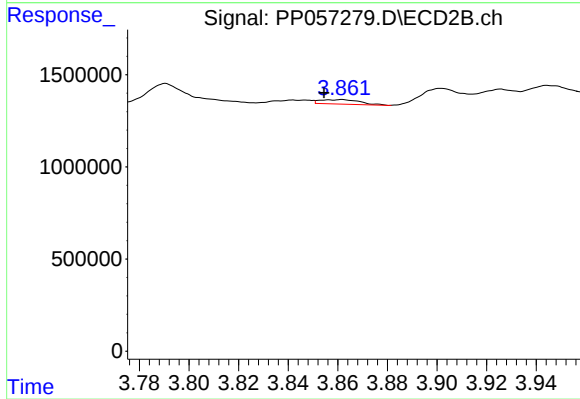
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 819538
Conc: 16.90 ng/ml



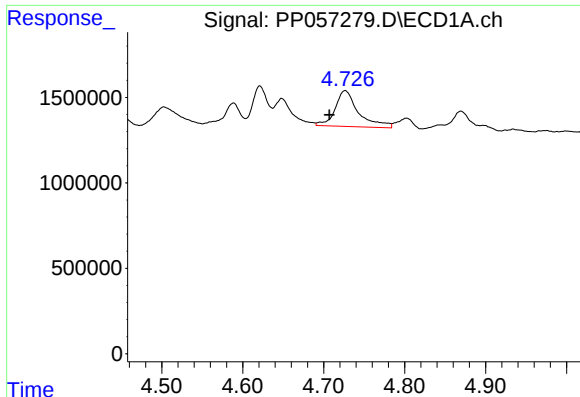
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 2715592
Conc: 104.30 ng/ml



#8 AR-1221-1

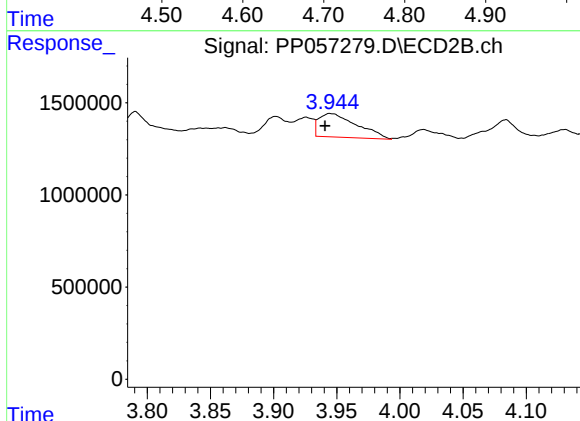
R.T.: 3.862 min
Delta R.T.: 0.007 min
Response: 267471
Conc: 13.02 ng/ml



#9 AR-1221-2

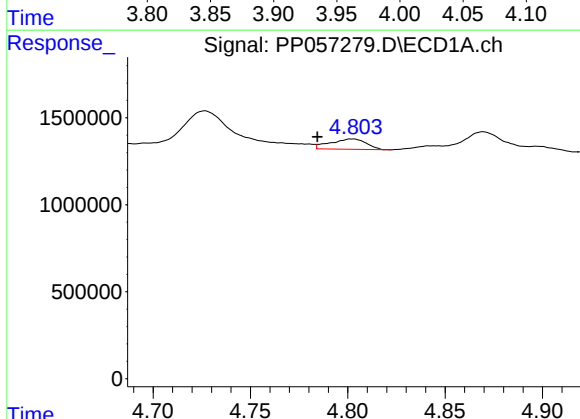
R.T.: 4.727 min
Delta R.T.: 0.019 min
Response: 4204470
Conc: 219.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



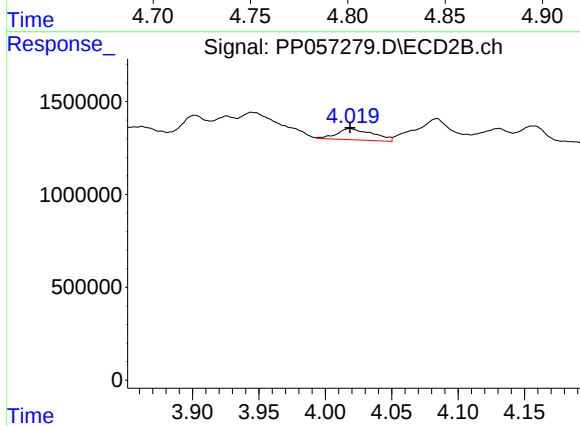
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.004 min
Response: 2663966
Conc: 171.29 ng/ml



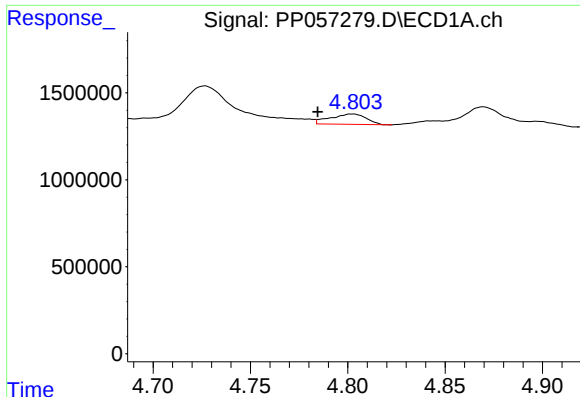
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 756767
Conc: 13.27 ng/ml



#10 AR-1221-3

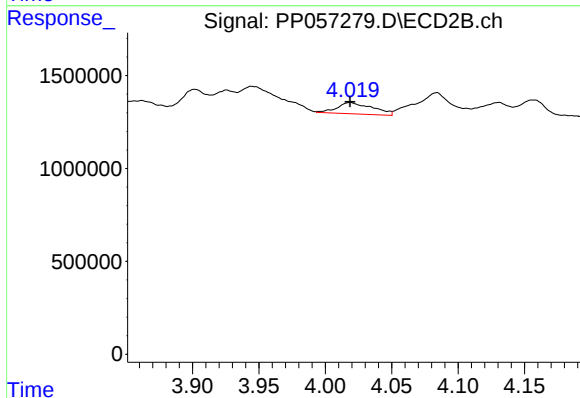
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 1137732
Conc: 24.07 ng/ml



#11 AR-1232-1

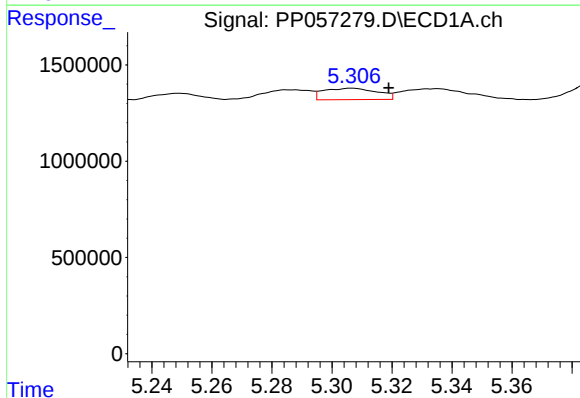
R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 756767
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



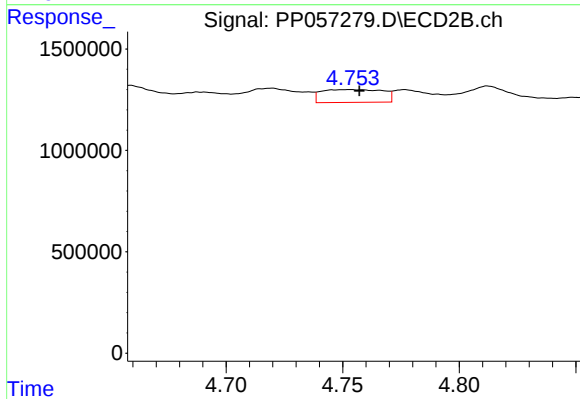
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 1137732
Conc: 28.31 ng/ml



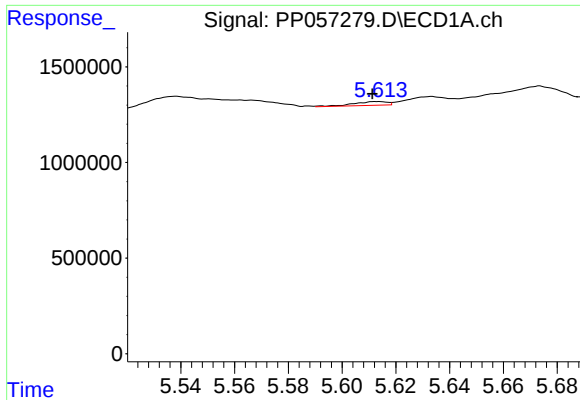
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.012 min
Response: 733640
Conc: 29.05 ng/ml



#12 AR-1232-2

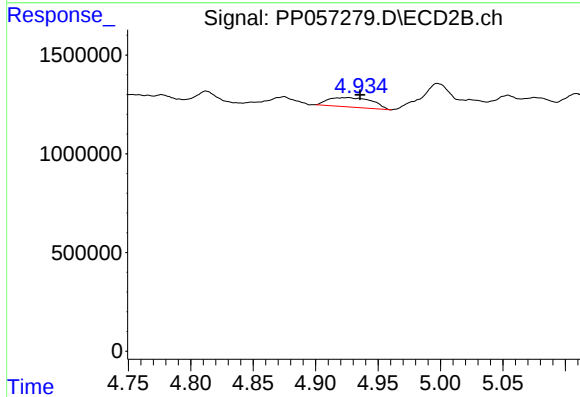
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1160817
Conc: 32.26 ng/ml



#13 AR-1232-3

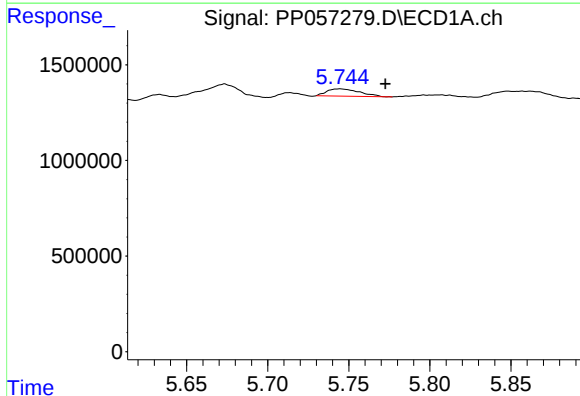
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 172953
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



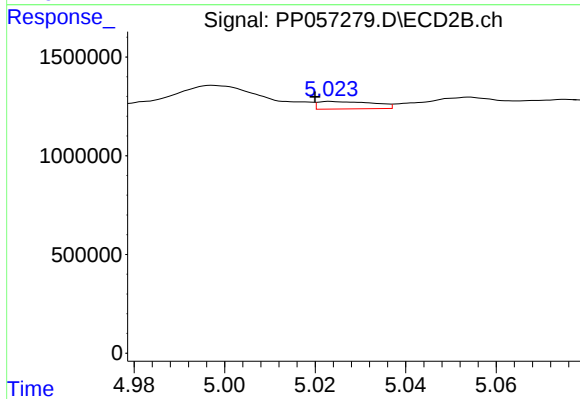
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 1164347
Conc: 60.20 ng/ml



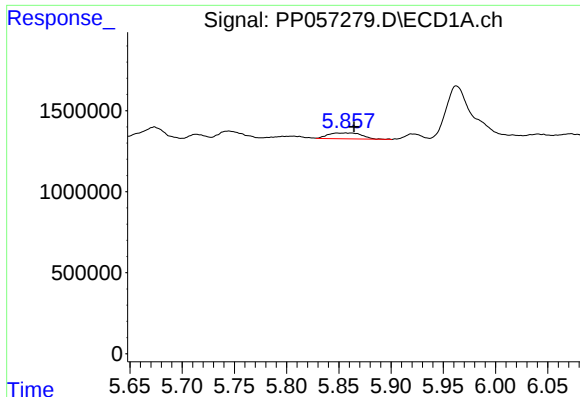
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 531540
Conc: 26.09 ng/ml



#14 AR-1232-4

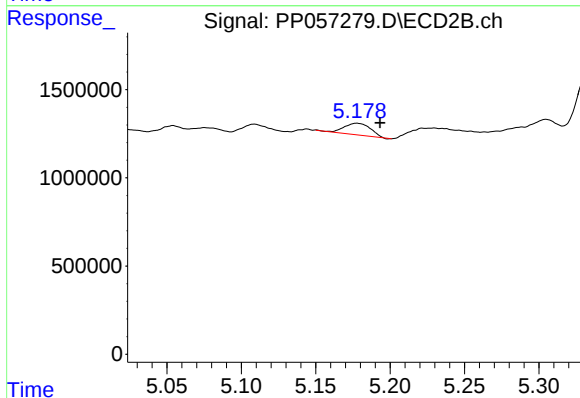
R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 324843
Conc: 16.03 ng/ml



#15 AR-1232-5

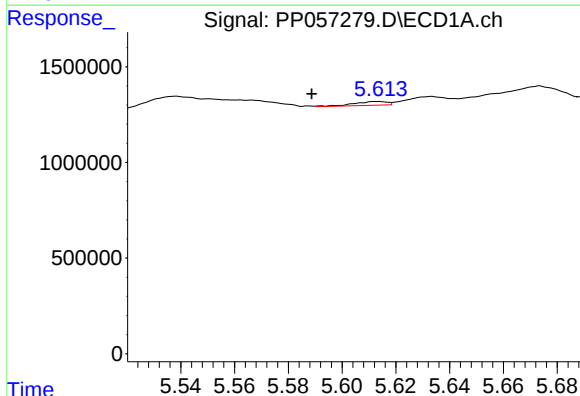
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 825793
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



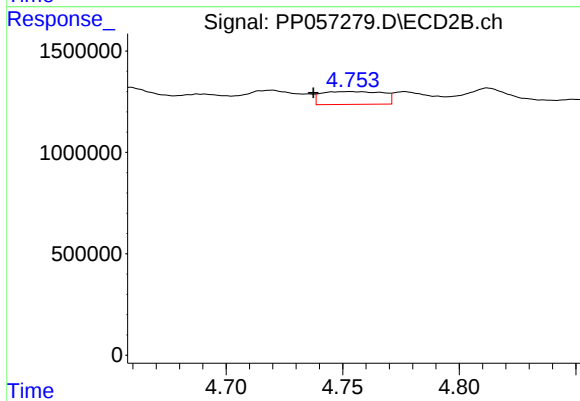
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 819538
Conc: 37.01 ng/ml



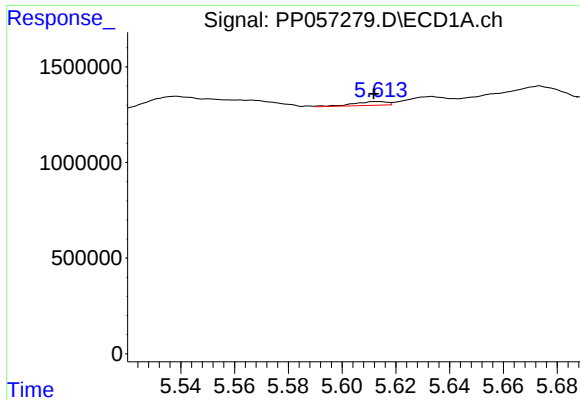
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.024 min
Response: 172953
Conc: 3.52 ng/ml



#16 AR-1242-1

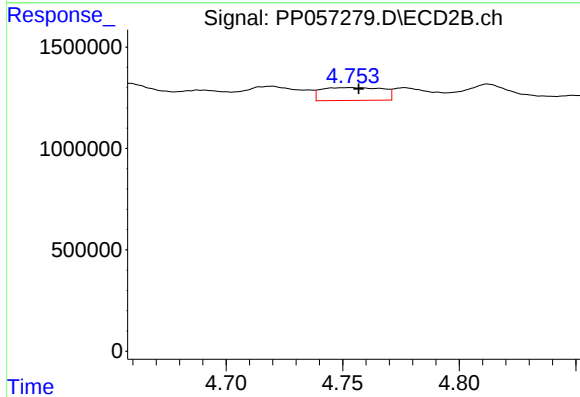
R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 1160817
Conc: 25.79 ng/ml



#17 AR-1242-2

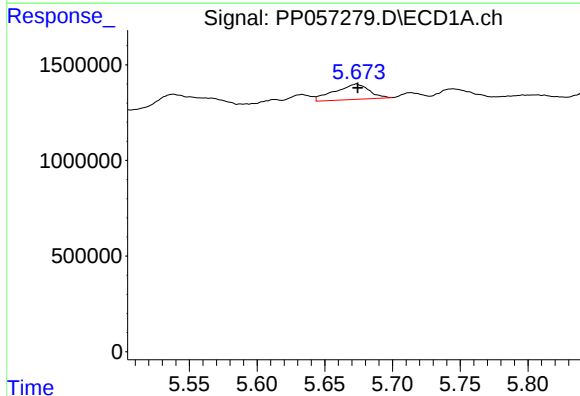
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 172953
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



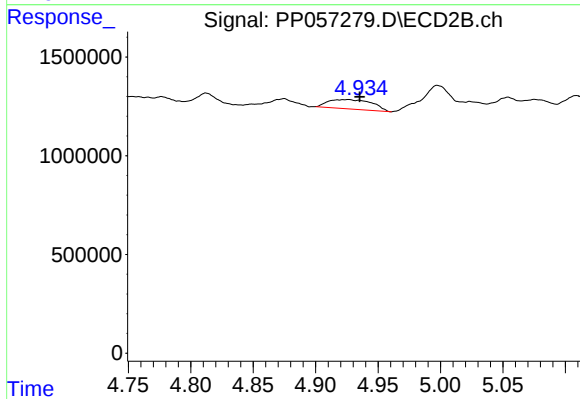
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1160817
Conc: 18.70 ng/ml



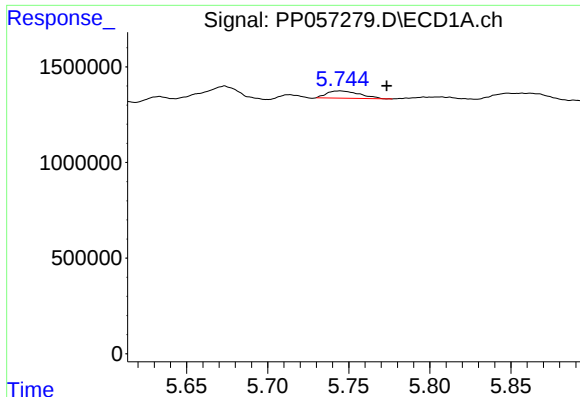
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 1421277
Conc: 31.72 ng/ml



#18 AR-1242-3

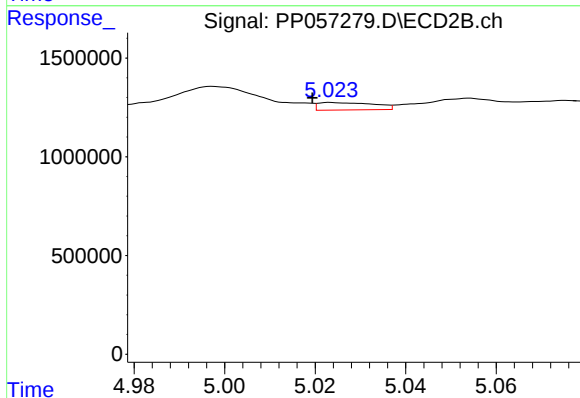
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 1164347
Conc: 33.69 ng/ml



#19 AR-1242-4

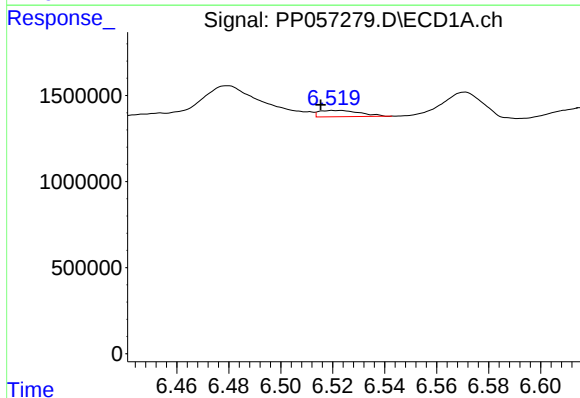
R.T.: 5.744 min
Delta R.T.: -0.029 min
Response: 531540
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



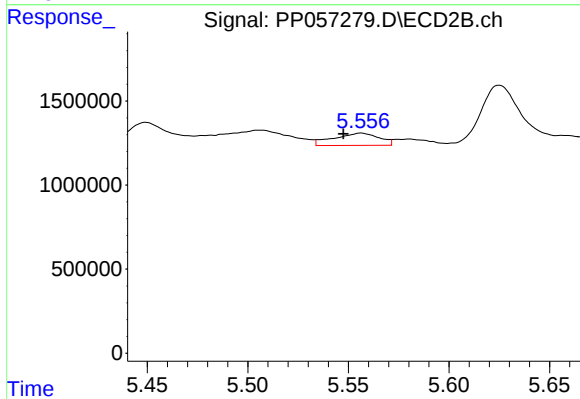
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 324843
Conc: 8.28 ng/ml



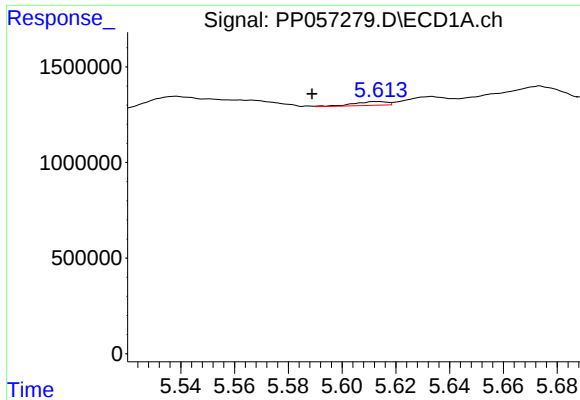
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 397492
Conc: 12.57 ng/ml



#20 AR-1242-5

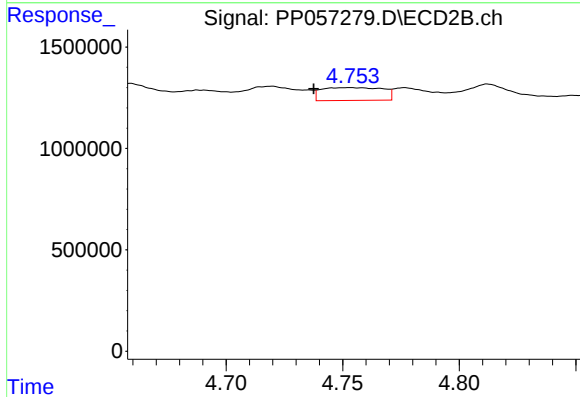
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 1148595
Conc: 26.30 ng/ml



#21 AR-1248-1

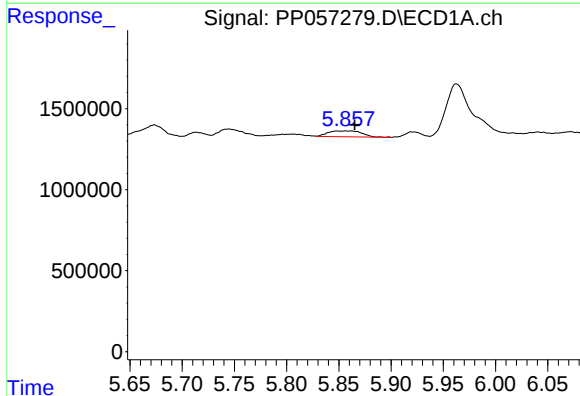
R.T.: 5.613 min
Delta R.T.: 0.024 min
Response: 172953
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



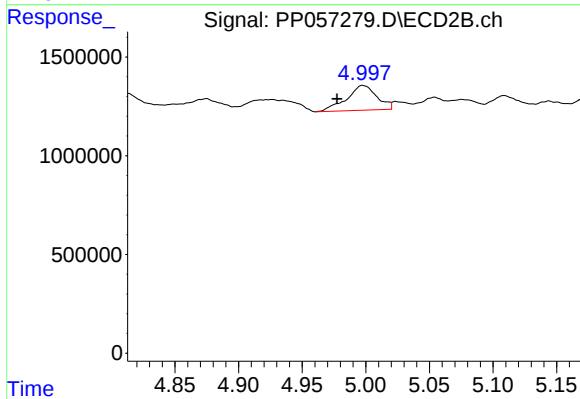
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 1160817
Conc: 33.97 ng/ml



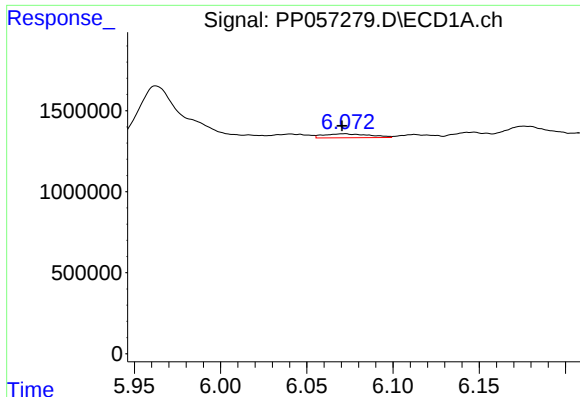
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 825793
Conc: 13.03 ng/ml



#22 AR-1248-2

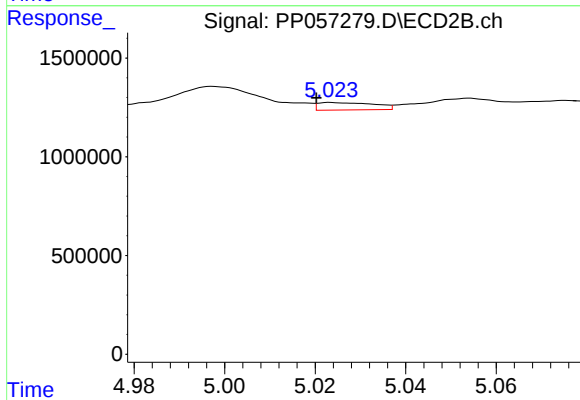
R.T.: 4.998 min
Delta R.T.: 0.020 min
Response: 2075713
Conc: 37.46 ng/ml



#23 AR-1248-3

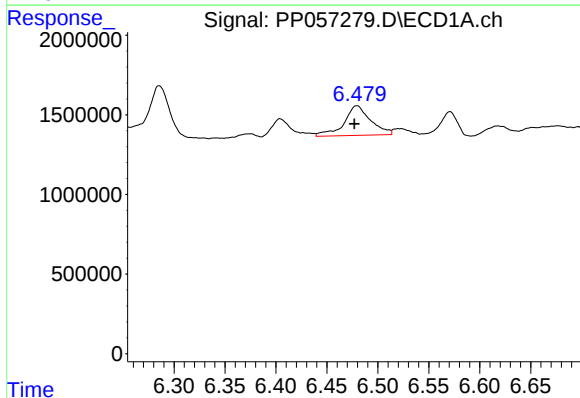
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 441774
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



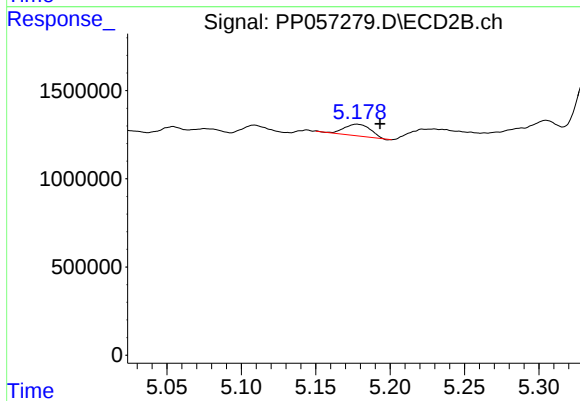
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 324843
Conc: 5.64 ng/ml



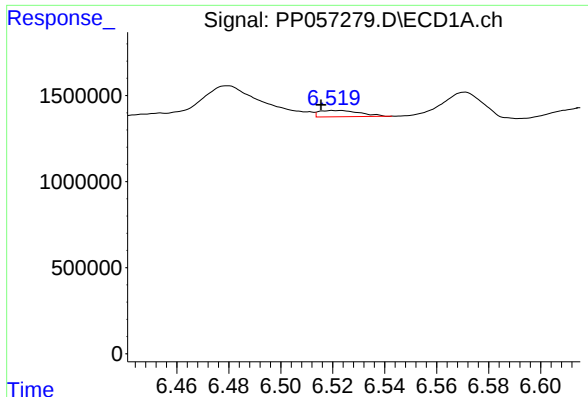
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 3401376
Conc: 60.52 ng/ml



#24 AR-1248-4

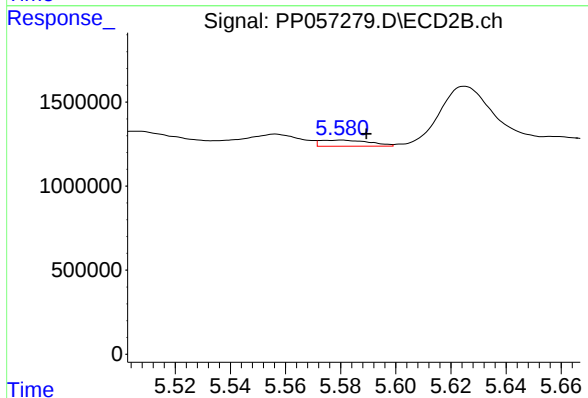
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 819538
Conc: 12.39 ng/ml



#25 AR-1248-5

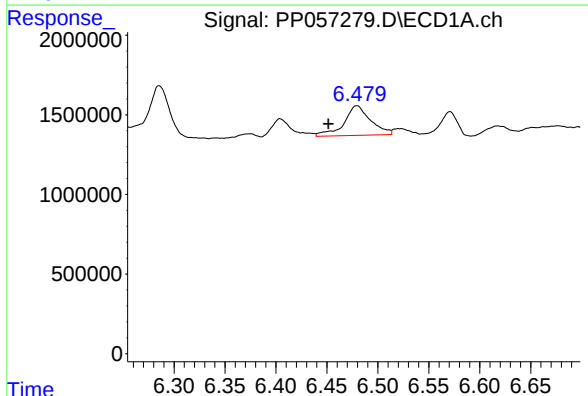
R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 397492
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



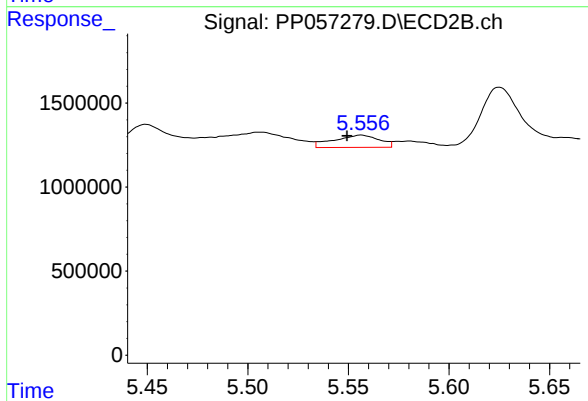
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 459581
Conc: 8.08 ng/ml



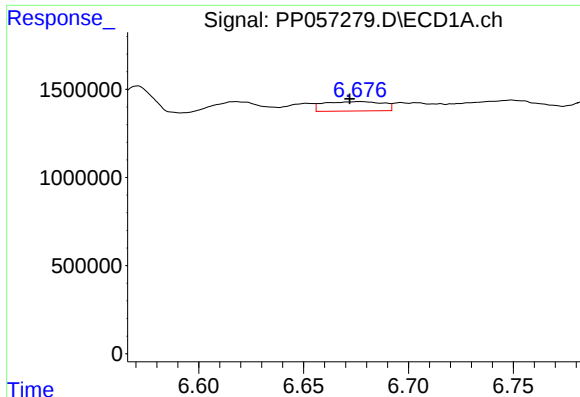
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.028 min
Response: 3401376
Conc: 45.23 ng/ml



#26 AR-1254-1

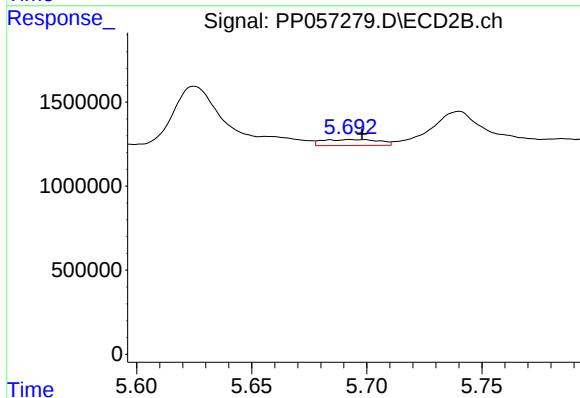
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 1148595
Conc: 11.47 ng/ml



#27 AR-1254-2

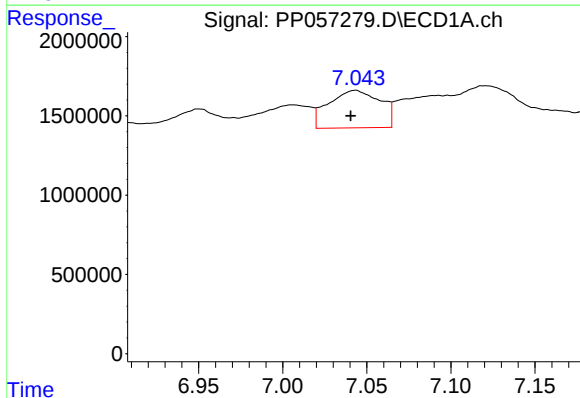
R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 1045634
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



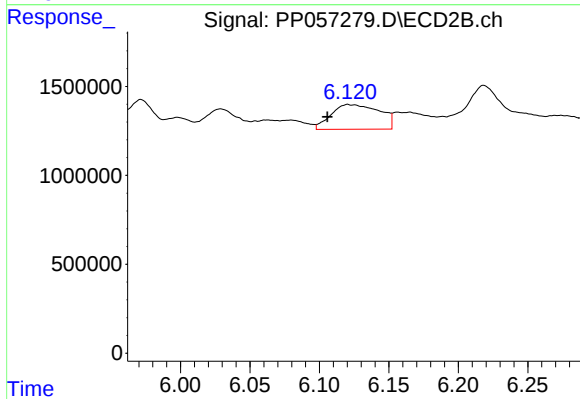
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 607918
Conc: 6.91 ng/ml



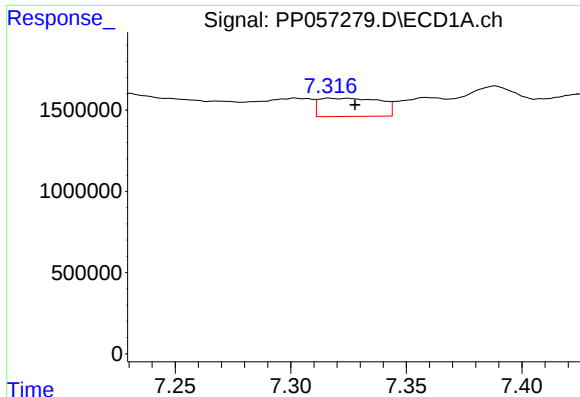
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 5048145
Conc: 51.72 ng/ml



#28 AR-1254-3

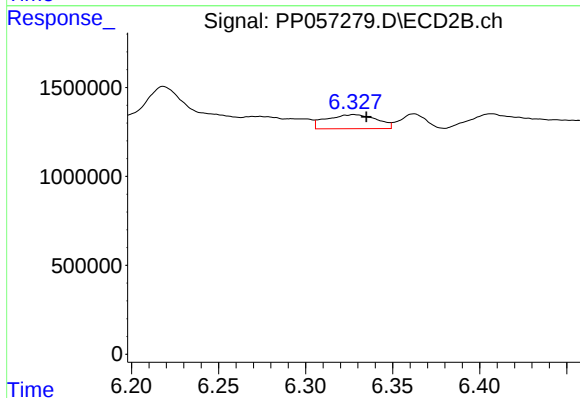
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 3370786
Conc: 24.59 ng/ml



#29 AR-1254-4

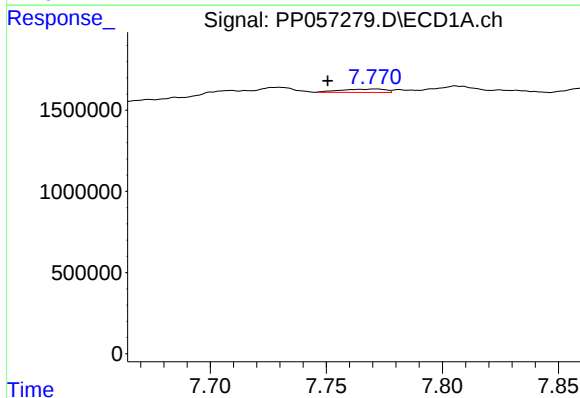
R.T.: 7.317 min
Delta R.T.: -0.011 min
Response: 2070627
Conc: 35.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



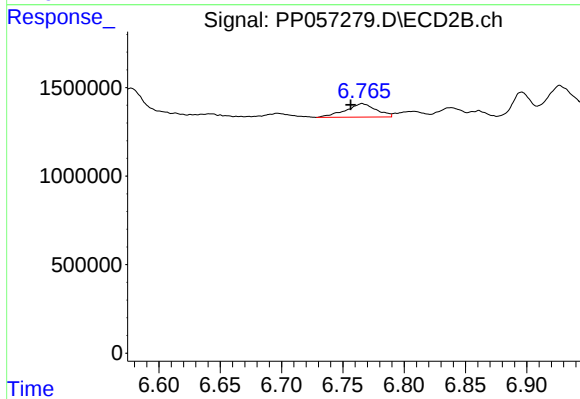
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 1599880
Conc: 21.23 ng/ml



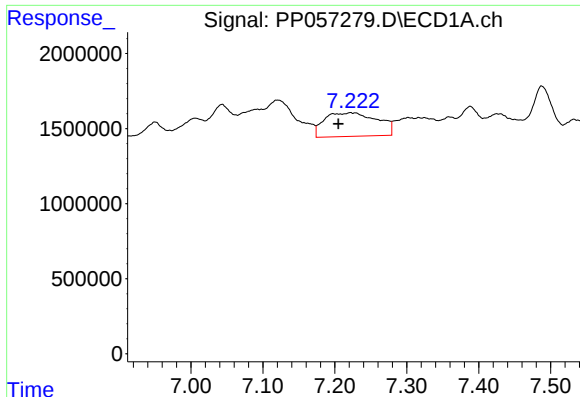
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.021 min
Response: 277520
Conc: 4.39 ng/ml



#30 AR-1254-5

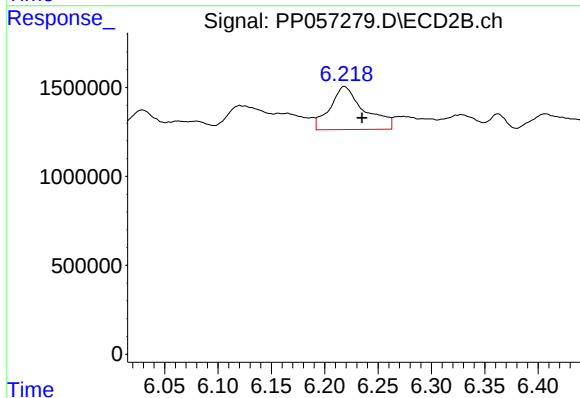
R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 1333901
Conc: 11.53 ng/ml



#31 AR-1260-1

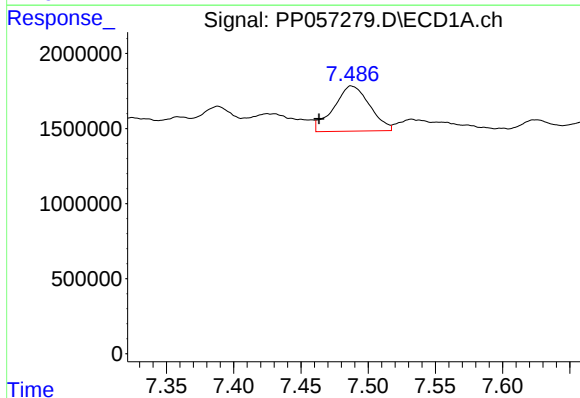
R.T.: 7.222 min
Delta R.T.: 0.017 min
Response: 8066758
Conc: 93.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



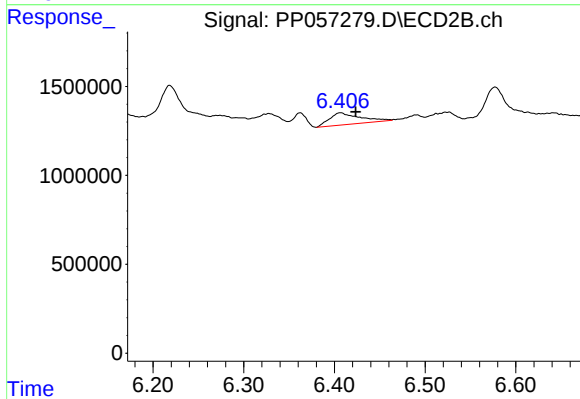
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.017 min
Response: 5414116
Conc: 51.99 ng/ml



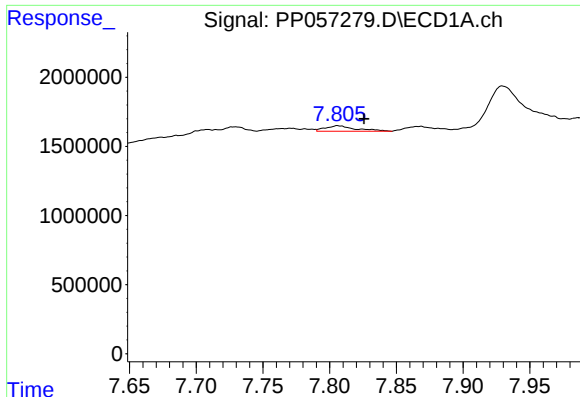
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.024 min
Response: 5606105
Conc: 68.16 ng/ml



#32 AR-1260-2

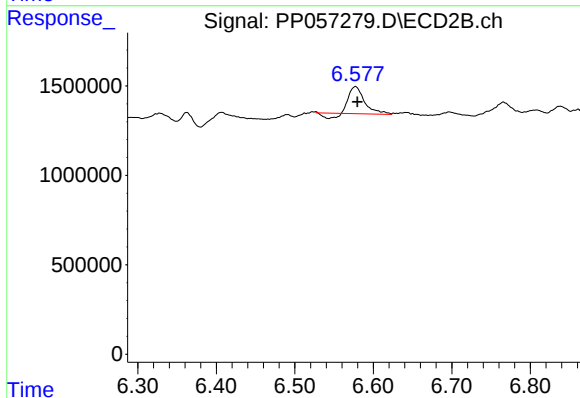
R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 1587115
Conc: 13.87 ng/ml



#33 AR-1260-3

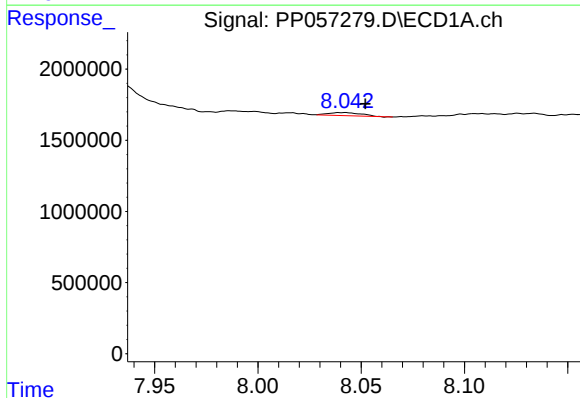
R.T.: 7.806 min
Delta R.T.: -0.020 min
Response: 634841
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



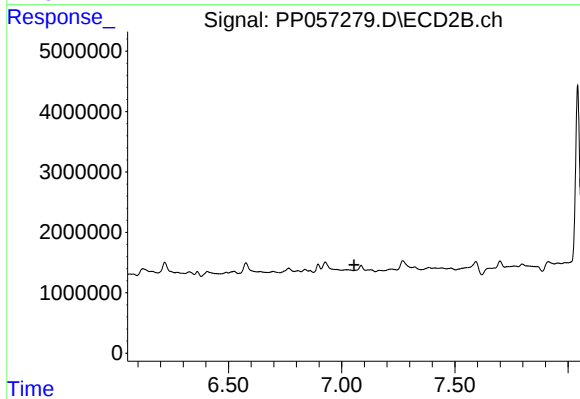
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1860549
Conc: 16.50 ng/ml



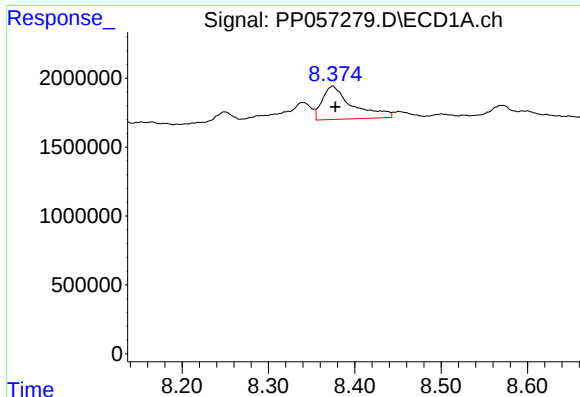
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 233184
Conc: 3.08 ng/ml



#34 AR-1260-4

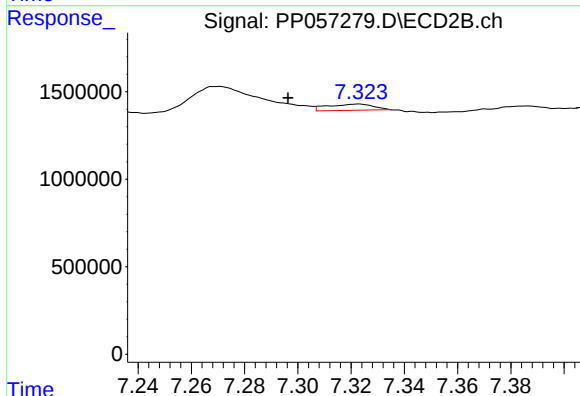
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#35 AR-1260-5

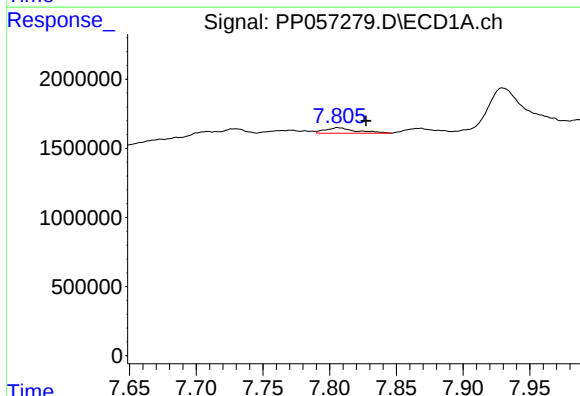
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 5786659
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



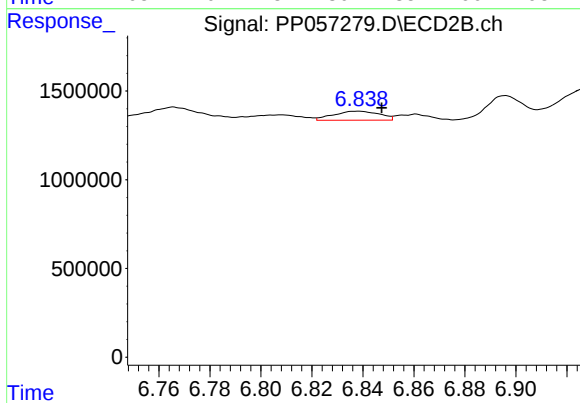
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.026 min
Response: 429420
Conc: 2.39 ng/ml



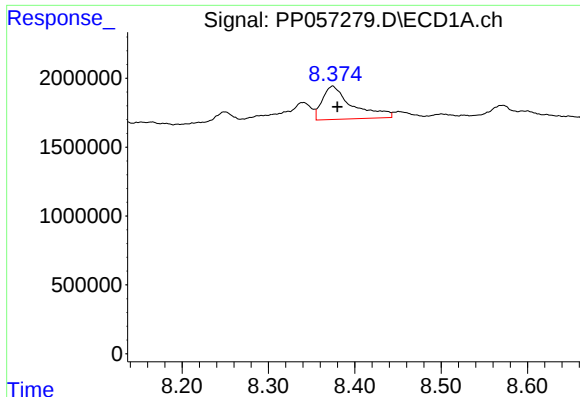
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.021 min
Response: 634841
Conc: 6.97 ng/ml



#36 AR-1262-1

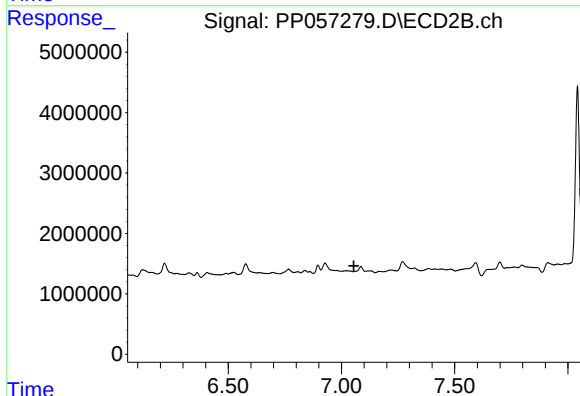
R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 634501
Conc: 11.74 ng/ml



#37 AR-1262-2

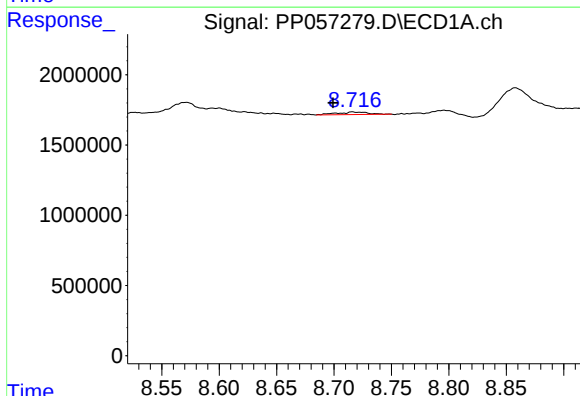
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 5786659
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



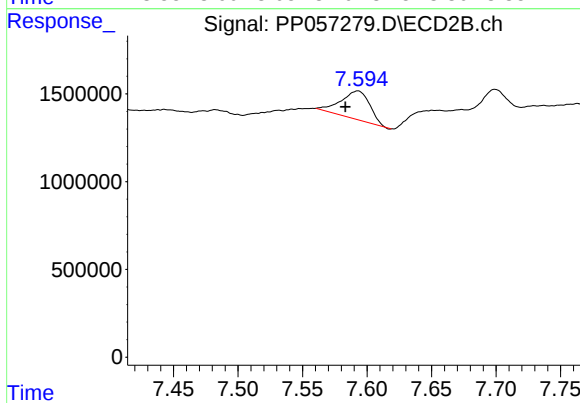
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



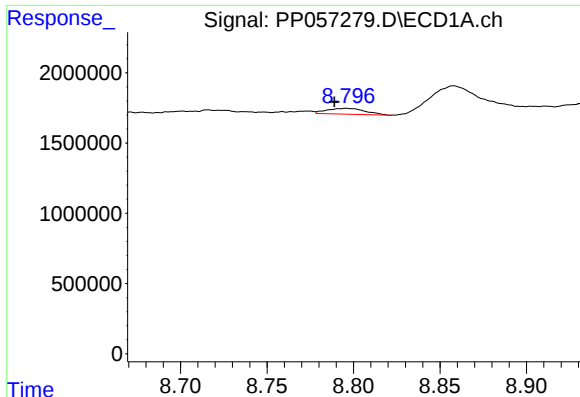
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.017 min
Response: 344508
Conc: 3.88 ng/ml



#38 AR-1262-3

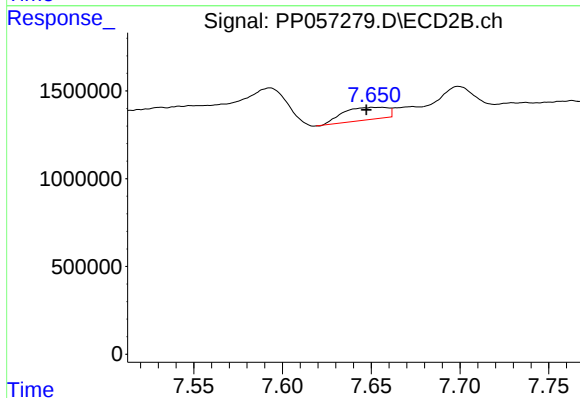
R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 2526544
Conc: 31.84 ng/ml



#39 AR-1262-4

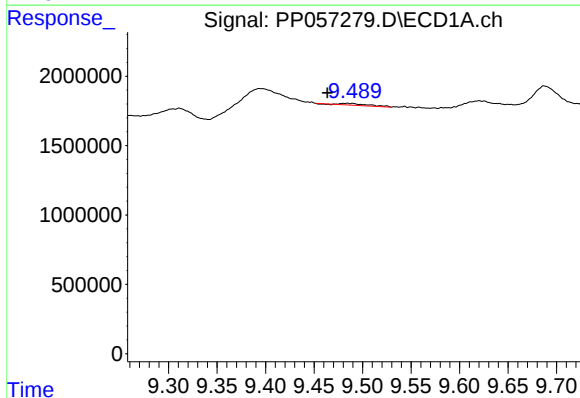
R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 630002
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



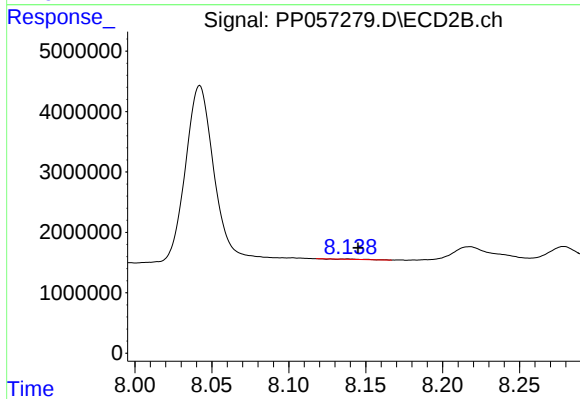
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.008 min
Response: 1249165
Conc: 8.45 ng/ml



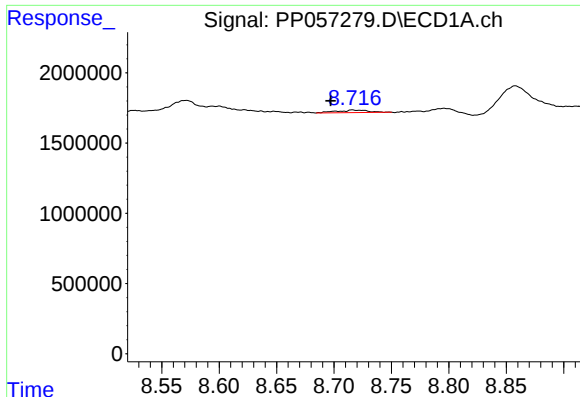
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.021 min
Response: 226102
Conc: 5.71 ng/ml



#40 AR-1262-5

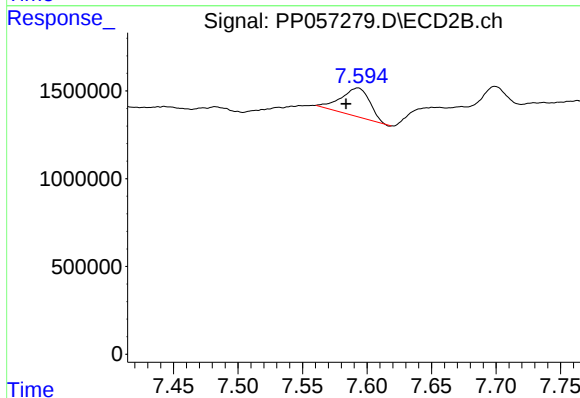
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 54424
Conc: 0.84 ng/ml



#41 AR-1268-1

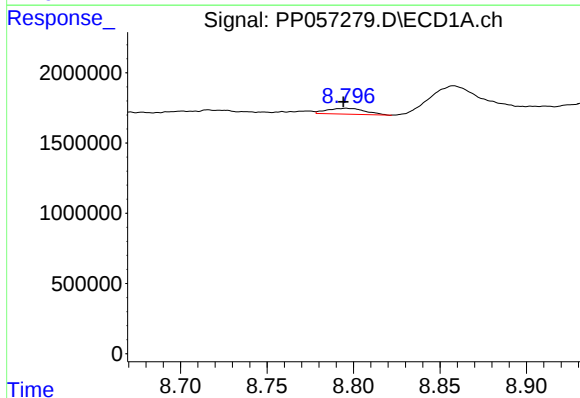
R.T.: 8.716 min
Delta R.T.: 0.019 min
Response: 344508
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



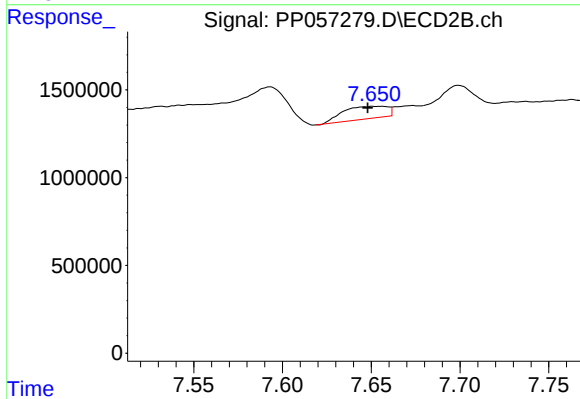
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 2526544
Conc: 10.16 ng/ml



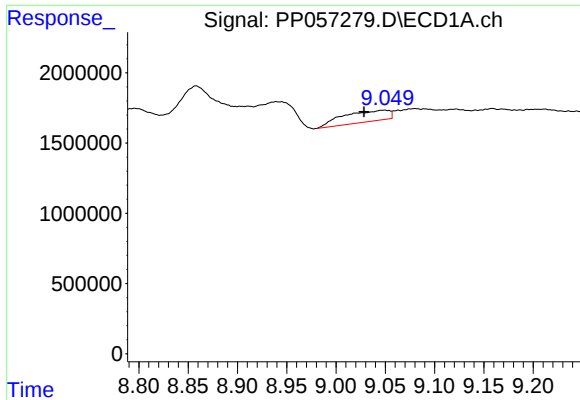
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 630002
Conc: 4.37 ng/ml



#42 AR-1268-2

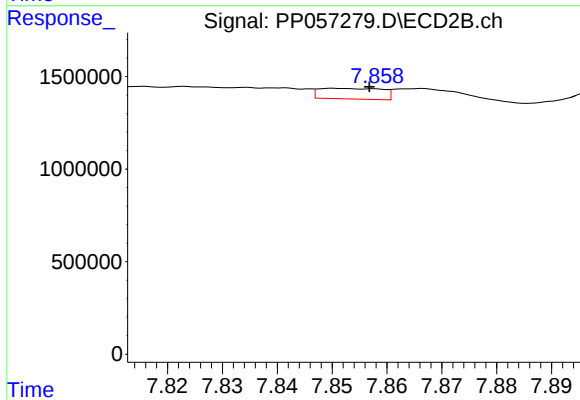
R.T.: 7.656 min
Delta R.T.: 0.008 min
Response: 1249165
Conc: 5.48 ng/ml



#43 AR-1268-3

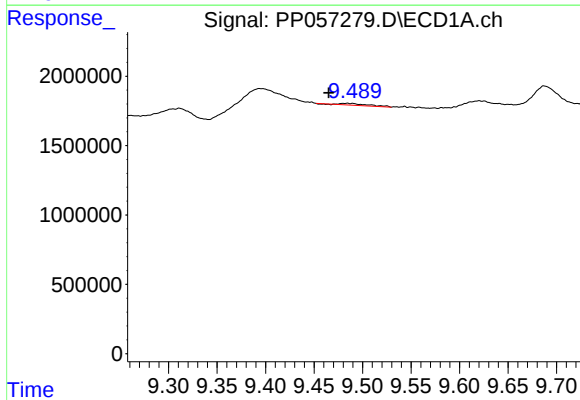
R.T.: 9.049 min
Delta R.T.: 0.021 min
Response: 2580903
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



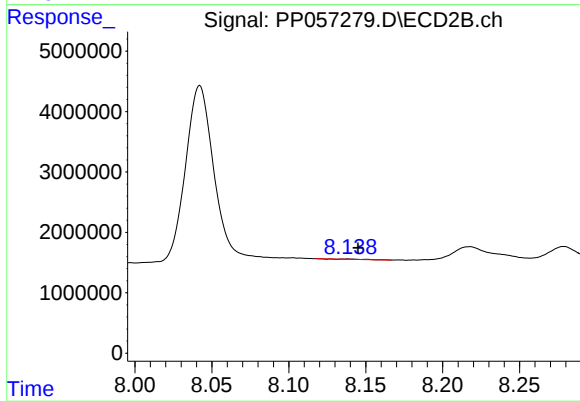
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.006 min
Response: 458825
Conc: 2.15 ng/ml



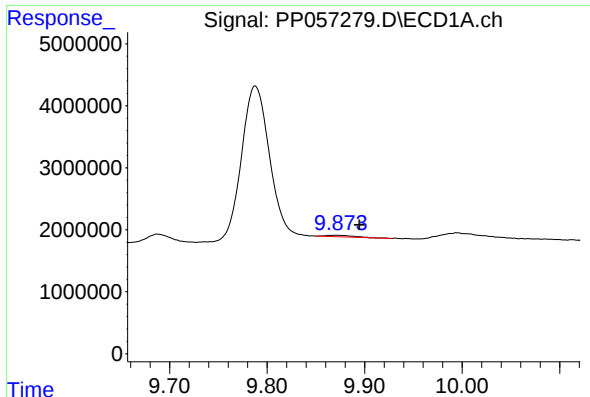
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 226102
Conc: 4.86 ng/ml



#44 AR-1268-4

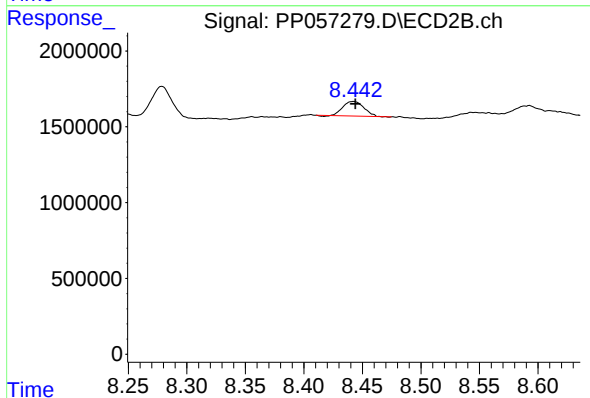
R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 54424
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.024 min
Response: 469576
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1170614
Conc: 2.15 ng/ml