

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:18:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.438	3.700f	72617	56778	0.036	0.029
2)	SA Decachlor...	10.286	8.783	329978	14186	0.228	0.009 #
Target Compounds							
3)	L1 AR-1016-1	5.625	4.784	409427	94711	6.577	1.479 #
4)	L1 AR-1016-2	5.640	4.794	183432	21589	1.960	0.233 #
5)	L1 AR-1016-3	5.708	4.976	108151	433587	1.865	8.902 #
6)	L1 AR-1016-4	5.795	0.000	43845	0	0.965	N.D. #
7)	L1 AR-1016-5	6.102	0.000	1656805	0	35.482	N.D. #
8)	L2 AR-1221-1	4.638	3.902	51970	70586	2.067	2.808 #
9)	L2 AR-1221-2	4.737	3.978	55569	56179	2.974	2.972
10)	L2 AR-1221-3	4.809	4.063	220752	57745	3.859	0.980 #
11)	L3 AR-1232-1	4.809	4.063	220752	57745	4.626	1.166 #
12)	L3 AR-1232-2	5.345	4.794	664993	21589	27.633	0.500 #
13)	L3 AR-1232-3	5.640	4.976	183432	433587	4.305	19.430 #
14)	L3 AR-1232-4	5.795	5.051	43845	547032	2.175	24.129 #
15)	L3 AR-1232-5	5.893	0.000	119140	0	7.223	N.D. #
16)	L4 AR-1242-1	5.625	4.784	409427	94711	8.059	1.827 #
17)	L4 AR-1242-2	5.640	4.794	183432	21589	2.421	0.288 #
18)	L4 AR-1242-3	5.708	4.976	108151	433587	2.290	10.985 #
19)	L4 AR-1242-4	5.795	5.051	43845	547032	1.179	12.625 #
20)	L4 AR-1242-5	6.538	5.569f	1039150	1392745	29.934	30.336
21)	L5 AR-1248-1	5.625	4.784	409427	94711	10.639	2.420 #
22)	L5 AR-1248-2	5.893	0.000	119140	0	2.026	N.D. #
23)	L5 AR-1248-3	6.102	5.051	1656805	547032	25.672	8.607 #
24)	L5 AR-1248-4	6.513	0.000	837061	0	13.427	N.D. #
25)	L5 AR-1248-5	6.538	5.614f	1039150	8934956	17.261	148.785 #
26)	L6 AR-1254-1	6.474	5.569f	12625052	1392745	172.628	13.078 #
27)	L6 AR-1254-2	6.690	5.742	864379	1086691	8.077	12.010 #
28)	L6 AR-1254-3	7.064	6.147	8681177	2881937	81.344	20.460 #
29)	L6 AR-1254-4	7.353	6.378	8477141	2805046	126.523	37.859 #
30)	L6 AR-1254-5	7.776	6.799	797814	876087	10.517	7.374 #
31)	L7 AR-1260-1	7.234	6.275	2466791	2895566	28.297	27.488
32)	L7 AR-1260-2	7.491	6.449f	3282392	3115755	35.538	26.487 #
33)	L7 AR-1260-3	7.856	6.621	334512	241320	4.368	2.137 #
34)	L7 AR-1260-4	8.080	7.136f	103476	918250	1.234	10.623 #
35)	L7 AR-1260-5	8.411	7.339	291363	153088	2.069	0.915 #
36)	L8 AR-1262-1	7.856	6.899	334512	89987	3.439	1.856 #
37)	L8 AR-1262-2	8.411	0.000	291363	0	2.066	N.D. #
38)	L8 AR-1262-3	8.737	7.618f	80156	75510	0.814	1.116 #
39)	L8 AR-1262-4	8.823	7.689	89667	833386	2.048	6.920 #
40)	L8 AR-1262-5	9.503	0.000	323406	0	7.143	N.D. #
41)	L9 AR-1268-1	8.737f	7.618f	80156	75510	0.399	0.359

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:18:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

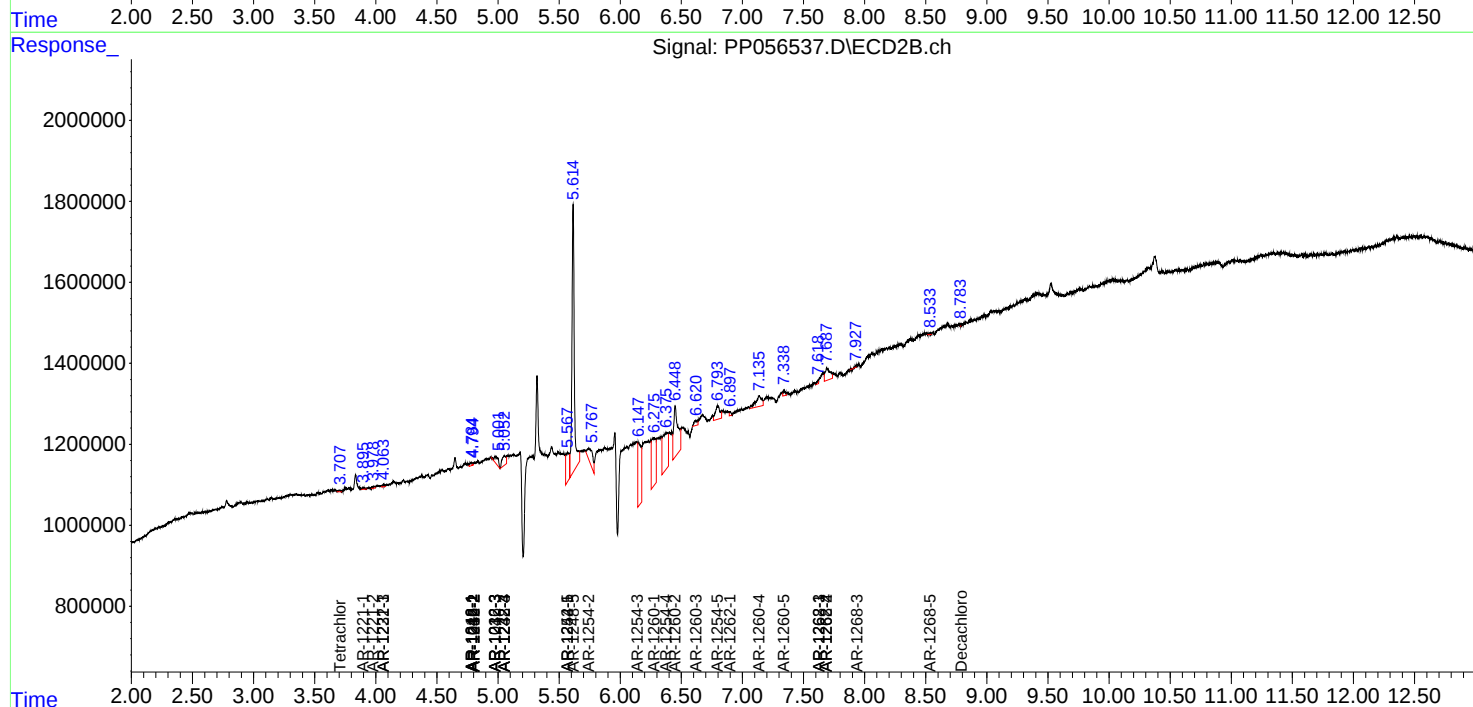
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

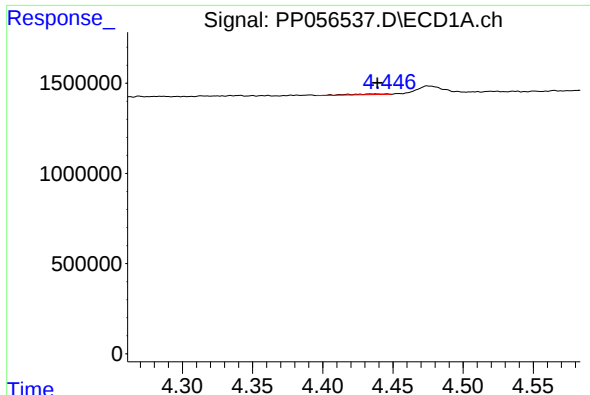
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.823	7.689	89667	833386	0.509	4.220 #
43) L9	AR-1268-3	9.060	7.929f	123061	6303	0.738	0.036 #
44) L9	AR-1268-4	9.503	0.000	323406	0	6.234	N.D. #
45) L9	AR-1268-5	9.927	8.532f	12119	35592	0.026	0.080 #

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

Instrument :
ECD_P
ClientSampleId :

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

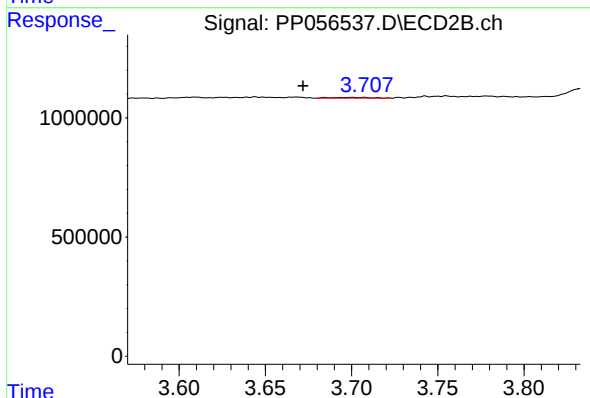




#1 Tetrachloro-m-xylene

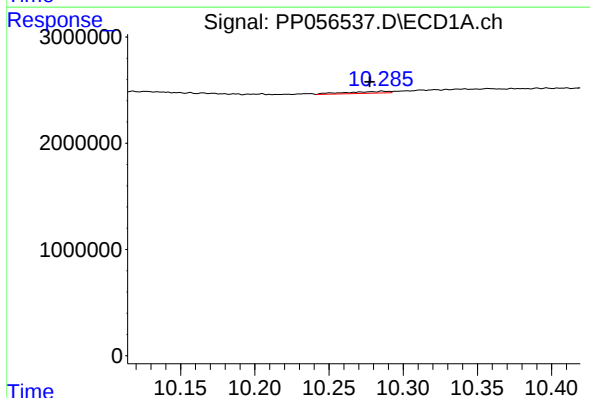
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 72617
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



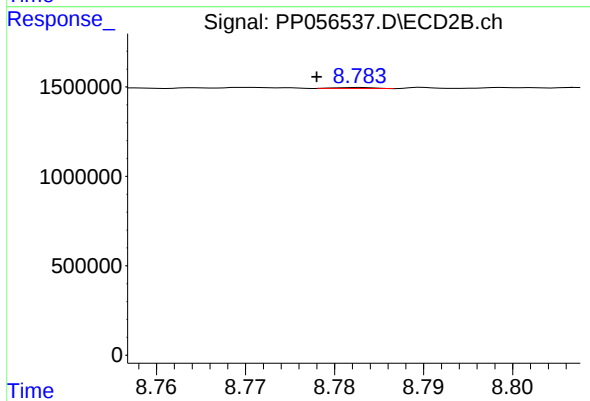
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.028 min
Response: 56778
Conc: 0.03 ng/ml



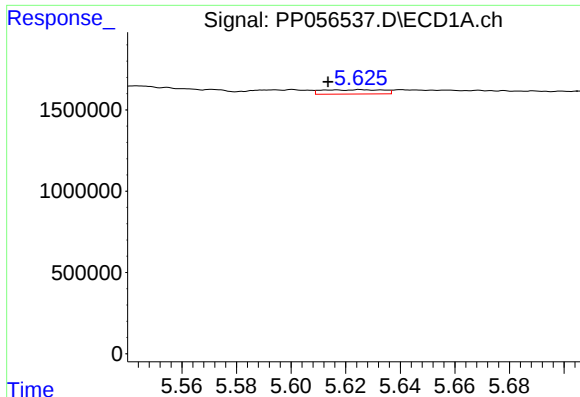
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.009 min
Response: 329978
Conc: 0.23 ng/ml



#2 Decachlorobiphenyl

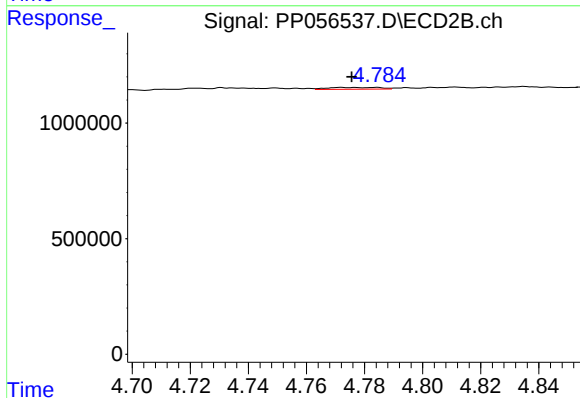
R.T.: 8.783 min
Delta R.T.: 0.005 min
Response: 14186
Conc: 0.01 ng/ml



#3 AR-1016-1

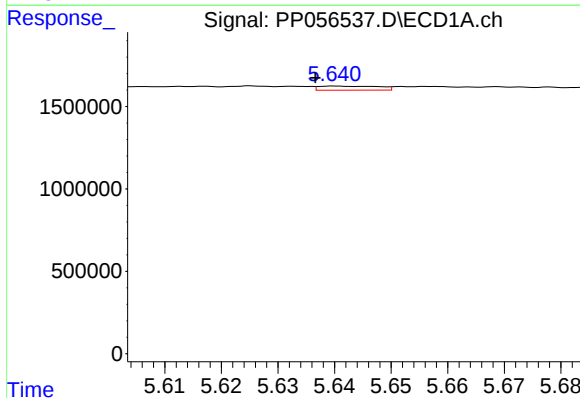
R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 409427
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



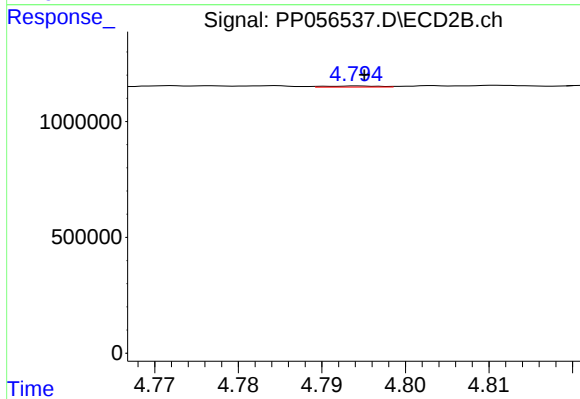
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 94711
Conc: 1.48 ng/ml



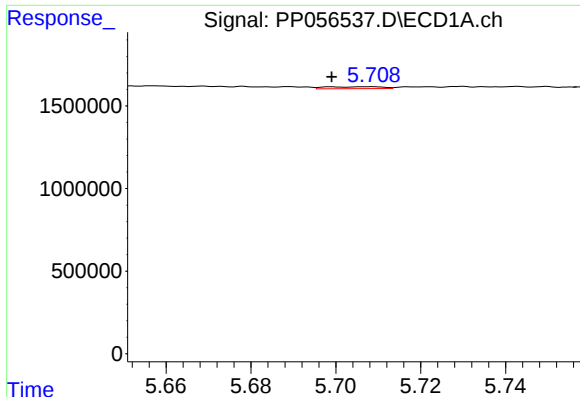
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 183432
Conc: 1.96 ng/ml



#4 AR-1016-2

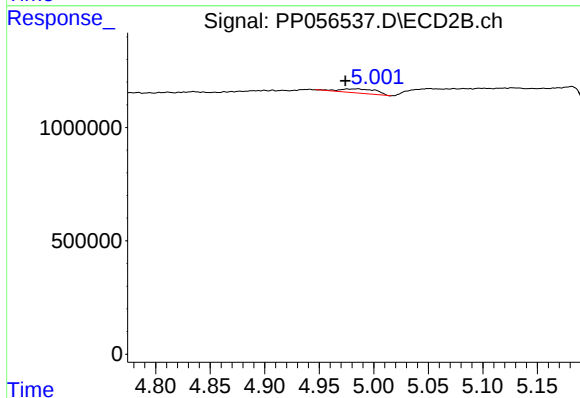
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 21589
Conc: 0.23 ng/ml



#5 AR-1016-3

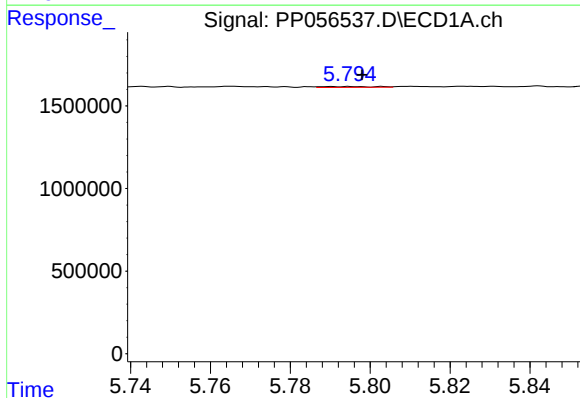
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 108151
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



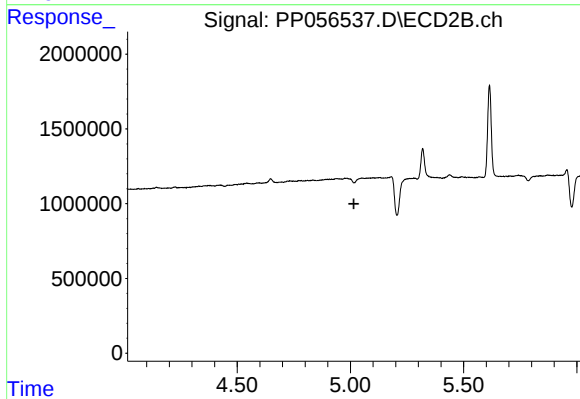
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 433587
Conc: 8.90 ng/ml



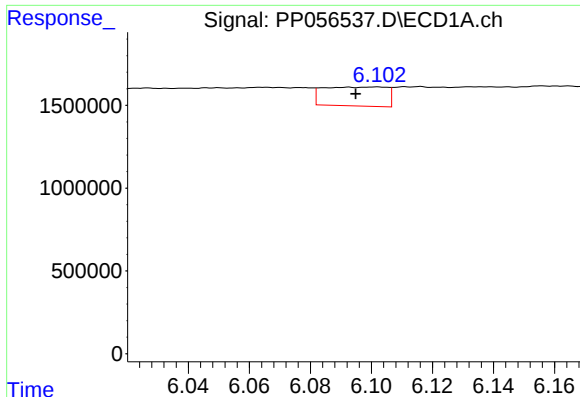
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 43845
Conc: 0.97 ng/ml



#6 AR-1016-4

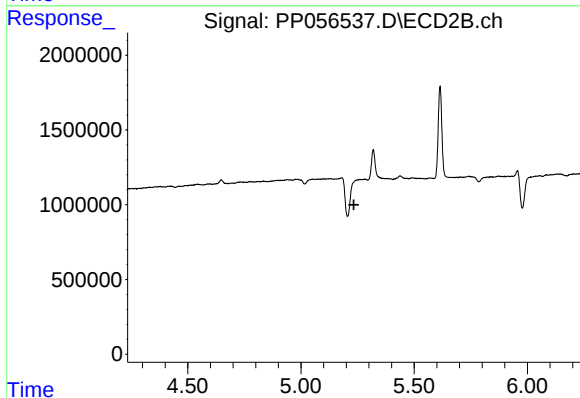
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#7 AR-1016-5

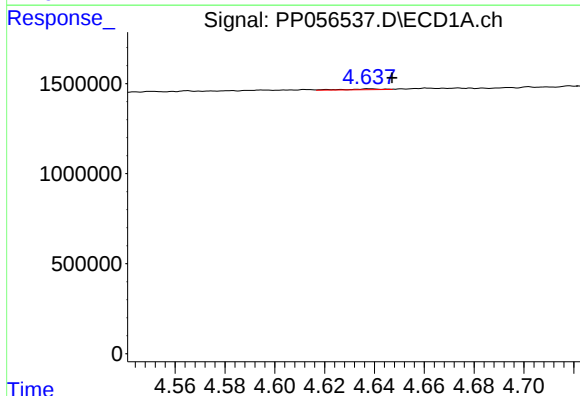
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 1656805
Conc: 35.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



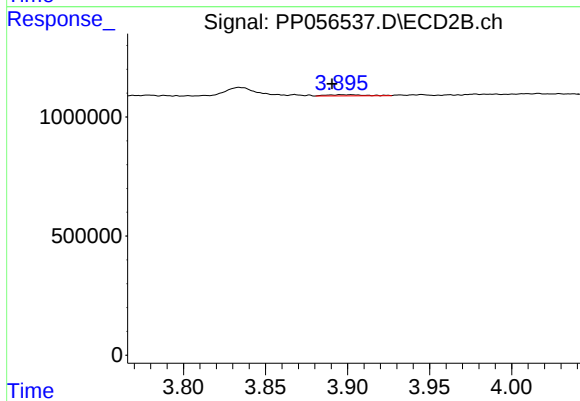
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



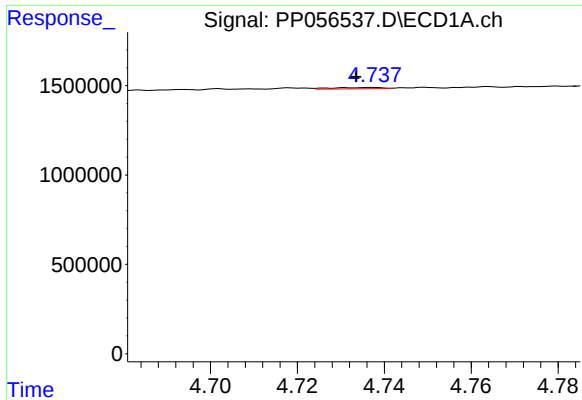
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 51970
Conc: 2.07 ng/ml



#8 AR-1221-1

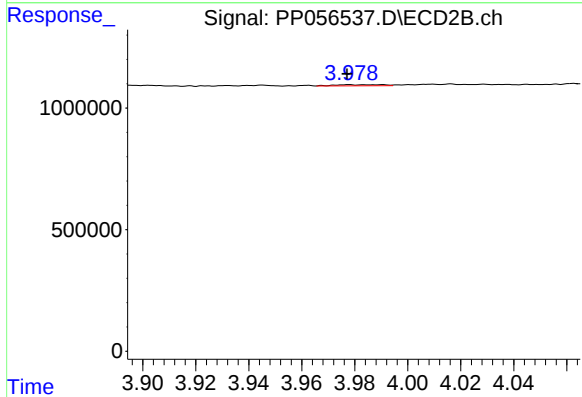
R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 70586
Conc: 2.81 ng/ml



#9 AR-1221-2

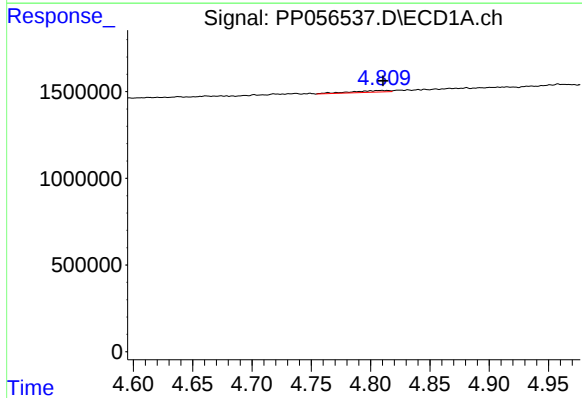
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 55569
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



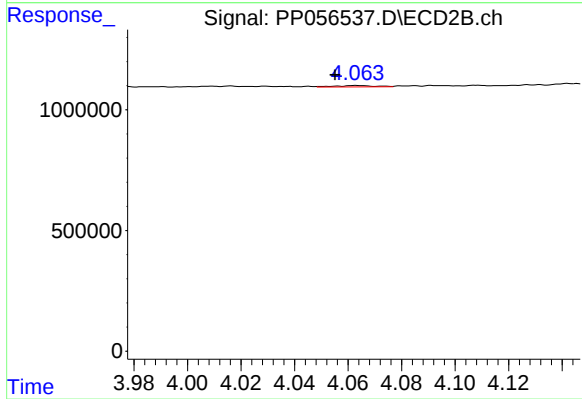
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 56179
Conc: 2.97 ng/ml



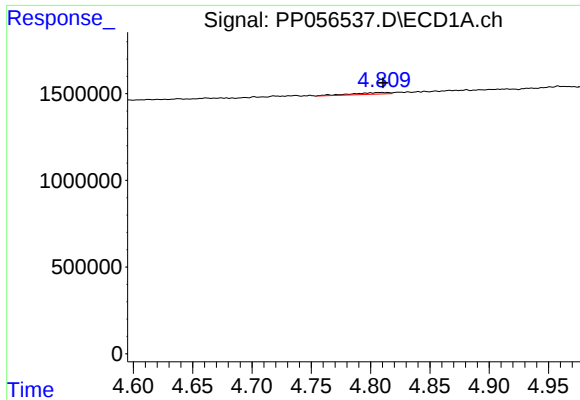
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 220752
Conc: 3.86 ng/ml



#10 AR-1221-3

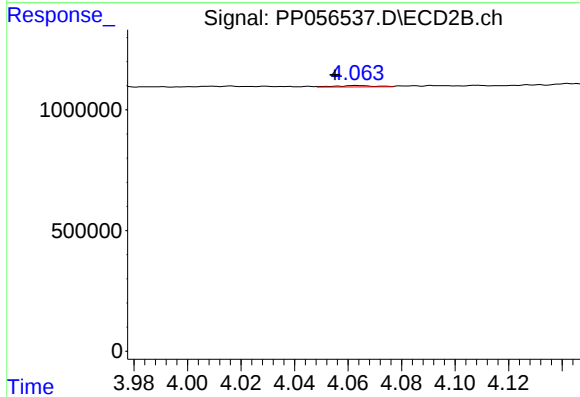
R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 57745
Conc: 0.98 ng/ml



#11 AR-1232-1

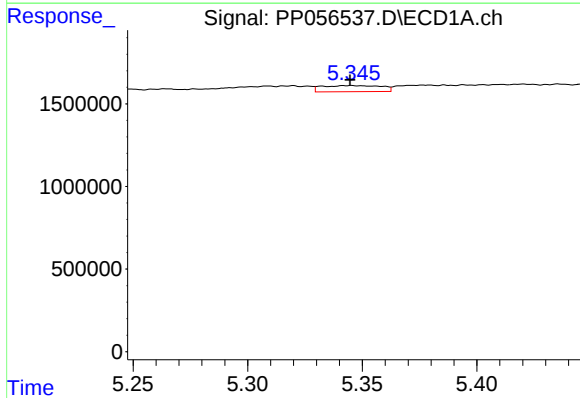
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 220752
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



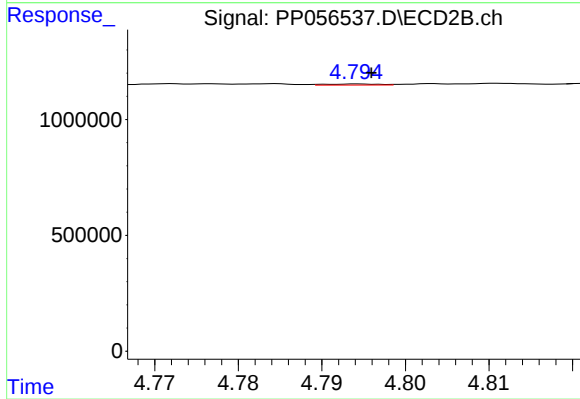
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.008 min
Response: 57745
Conc: 1.17 ng/ml



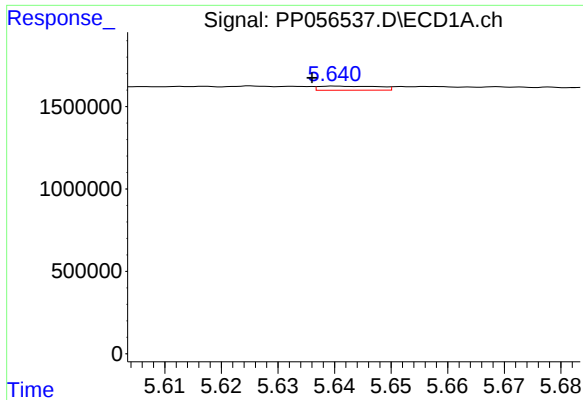
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 664993
Conc: 27.63 ng/ml



#12 AR-1232-2

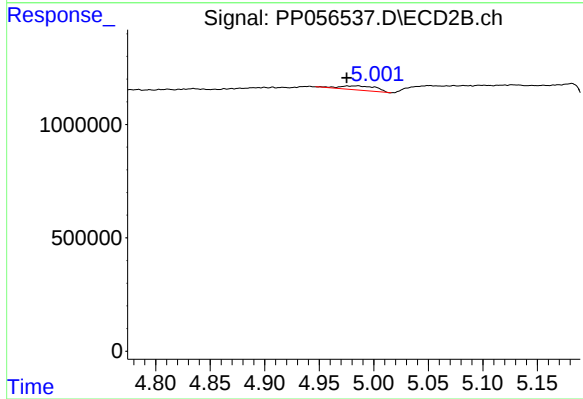
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 21589
Conc: 0.50 ng/ml



#13 AR-1232-3

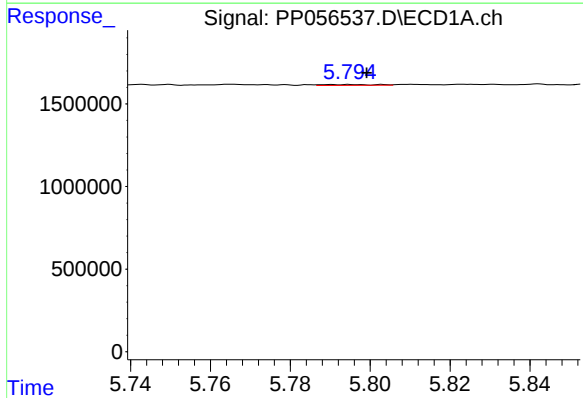
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 183432
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



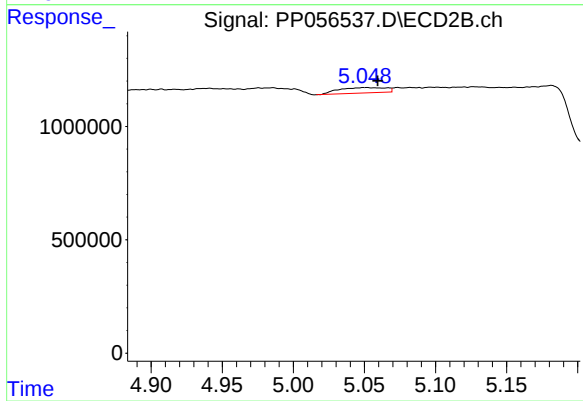
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 433587
Conc: 19.43 ng/ml



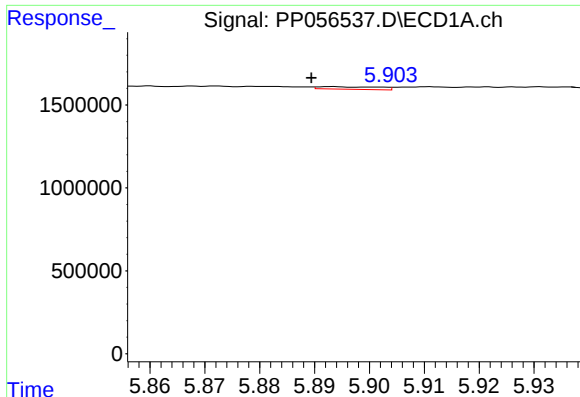
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 43845
Conc: 2.17 ng/ml



#14 AR-1232-4

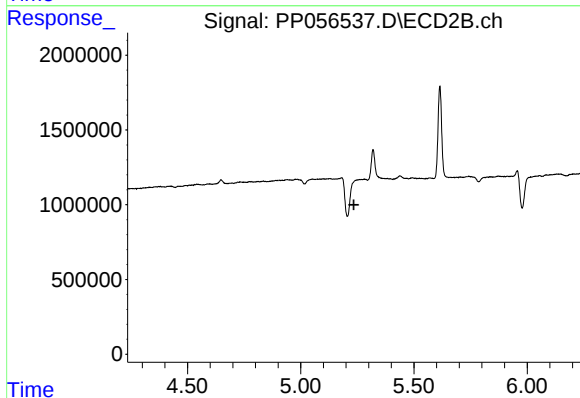
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 547032
Conc: 24.13 ng/ml



#15 AR-1232-5

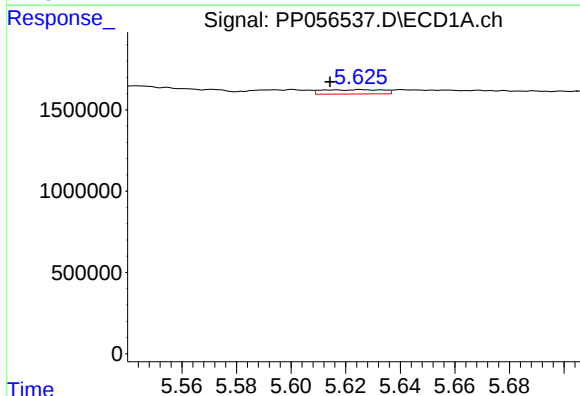
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 119140
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



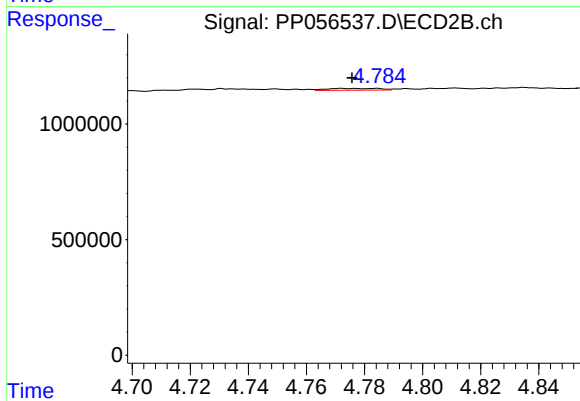
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



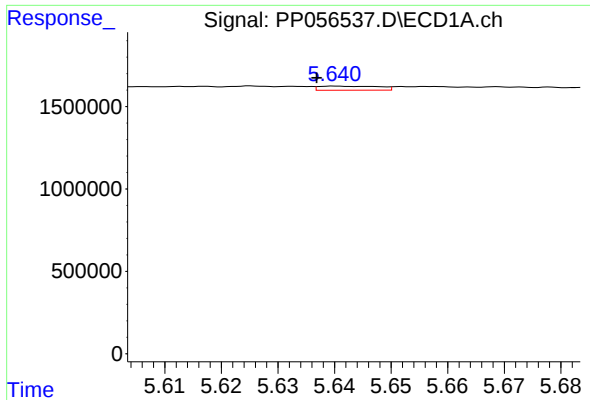
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 409427
Conc: 8.06 ng/ml



#16 AR-1242-1

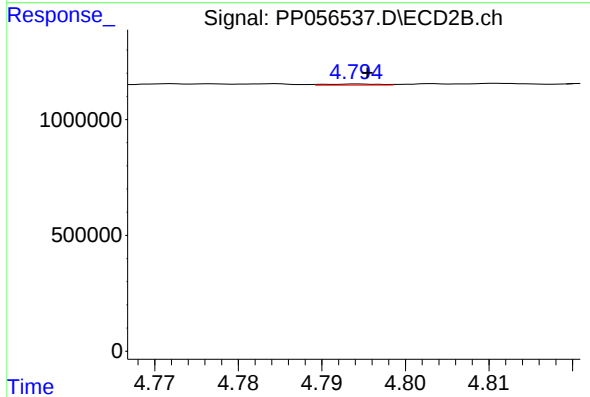
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 94711
Conc: 1.83 ng/ml



#17 AR-1242-2

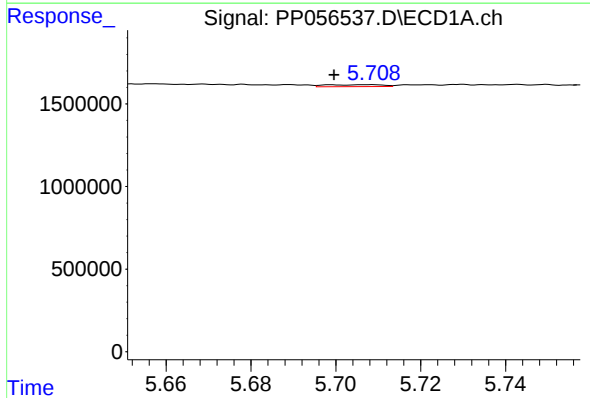
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 183432
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



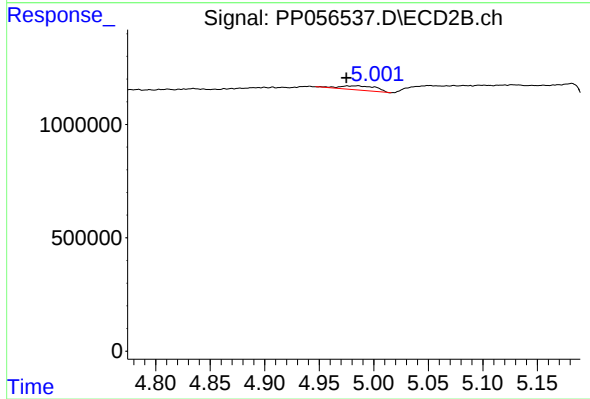
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 21589
Conc: 0.29 ng/ml



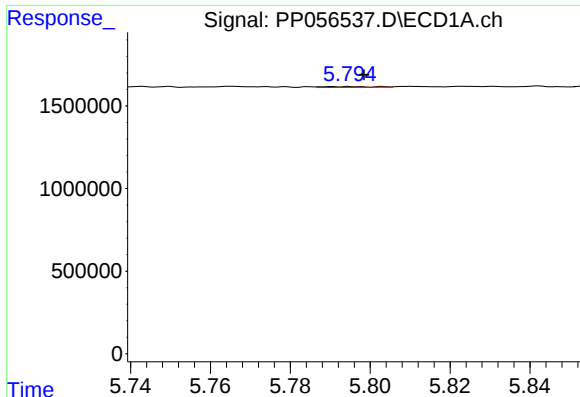
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 108151
Conc: 2.29 ng/ml



#18 AR-1242-3

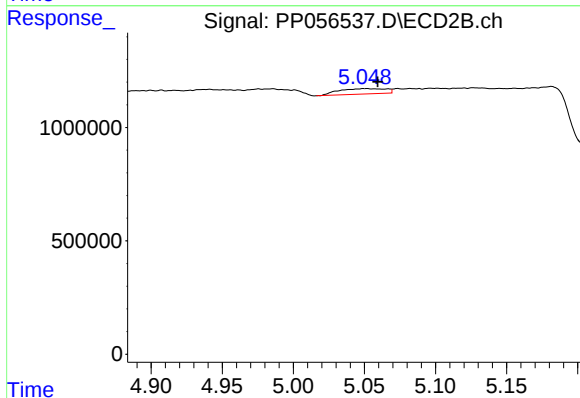
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 433587
Conc: 10.98 ng/ml



#19 AR-1242-4

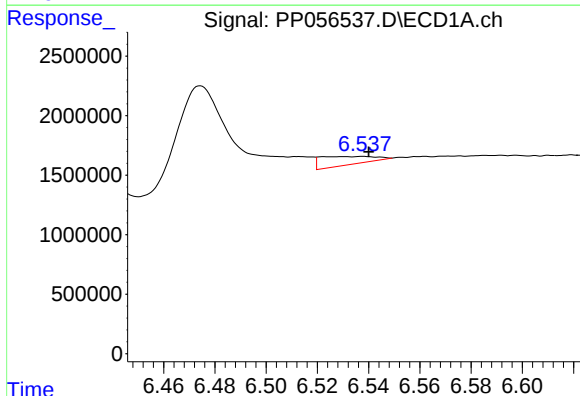
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 43845
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



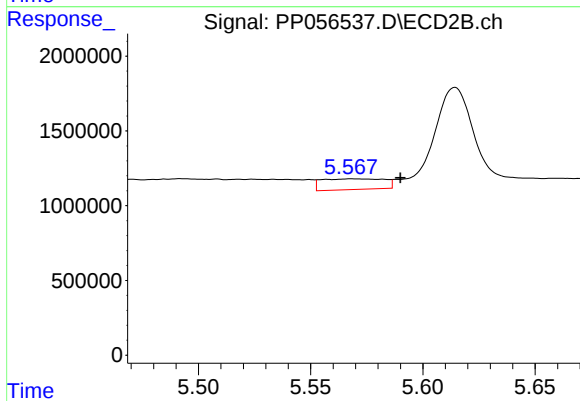
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 547032
Conc: 12.62 ng/ml



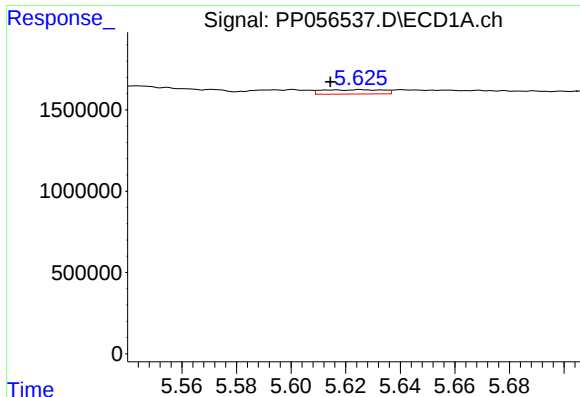
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1039150
Conc: 29.93 ng/ml



#20 AR-1242-5

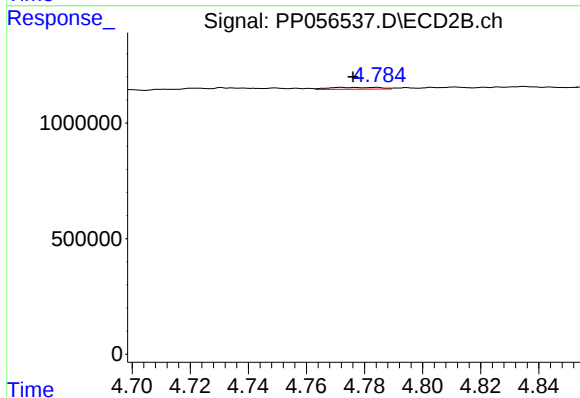
R.T.: 5.569 min
Delta R.T.: -0.022 min
Response: 1392745
Conc: 30.34 ng/ml



#21 AR-1248-1

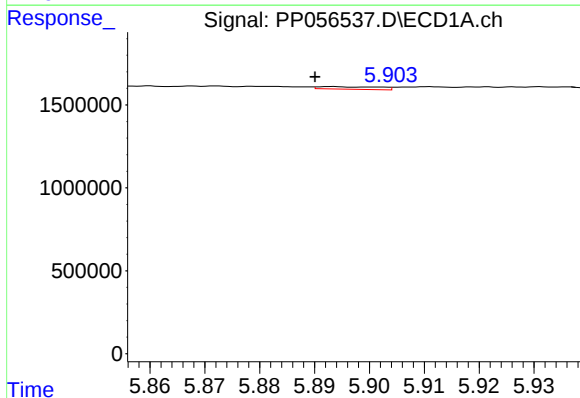
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 409427
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



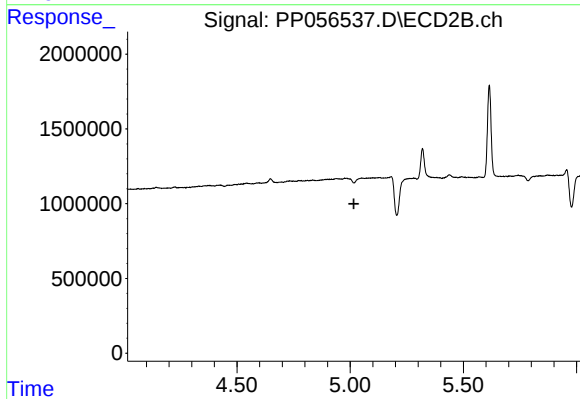
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 94711
Conc: 2.42 ng/ml



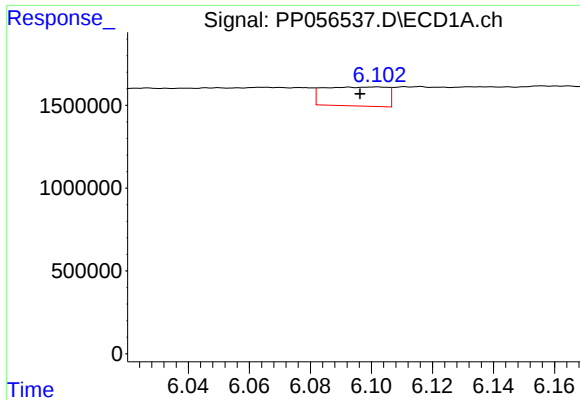
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 119140
Conc: 2.03 ng/ml



#22 AR-1248-2

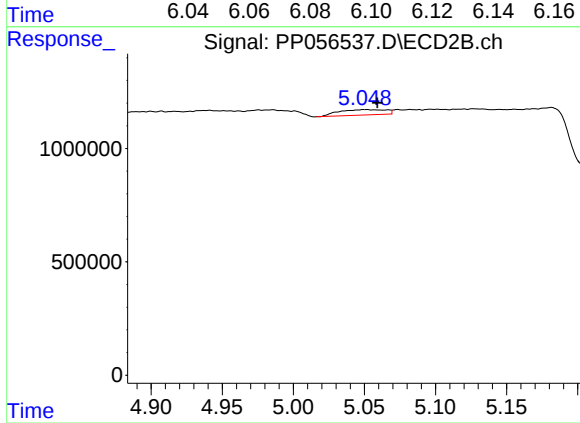
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

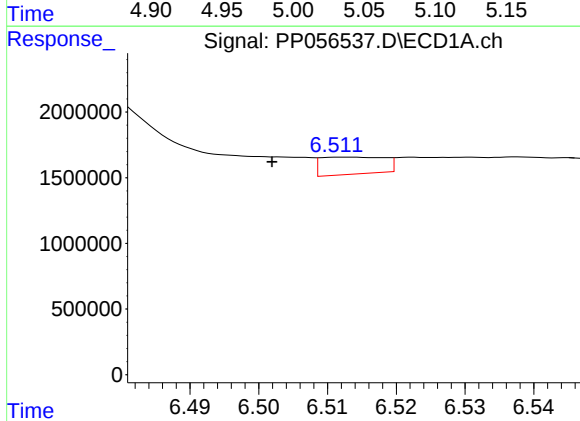
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 1656805
Conc: 25.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



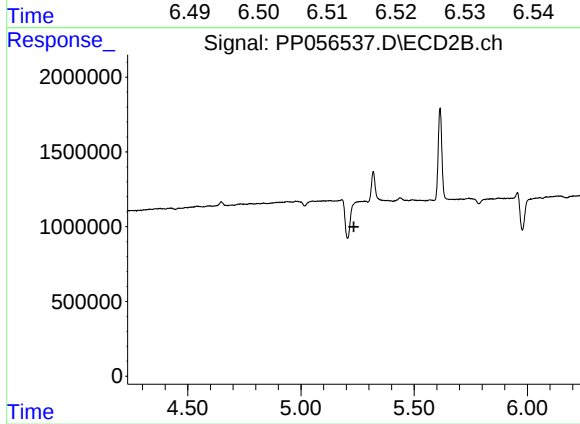
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 547032
Conc: 8.61 ng/ml



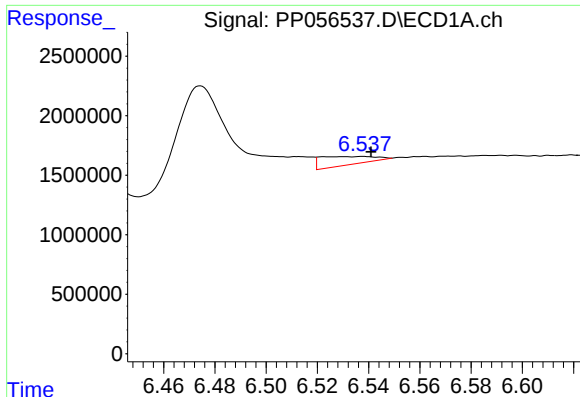
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 837061
Conc: 13.43 ng/ml



#24 AR-1248-4

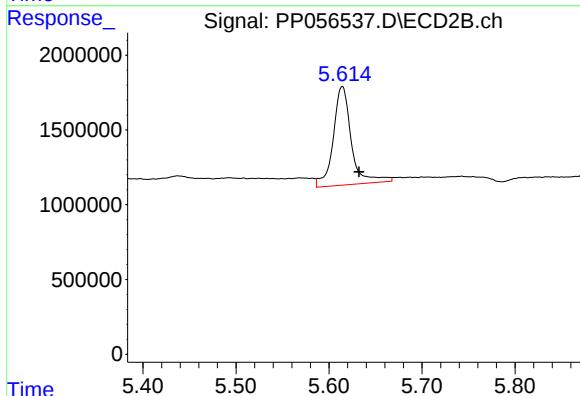
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

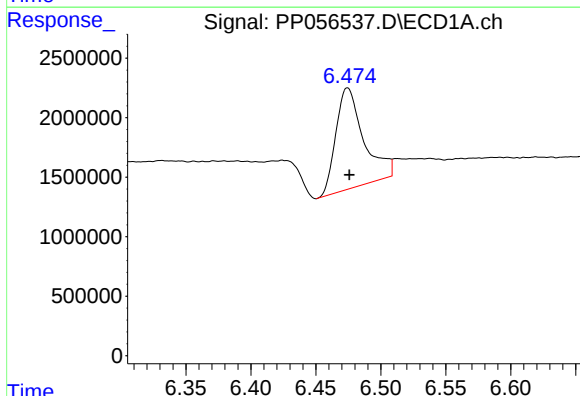
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1039150
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



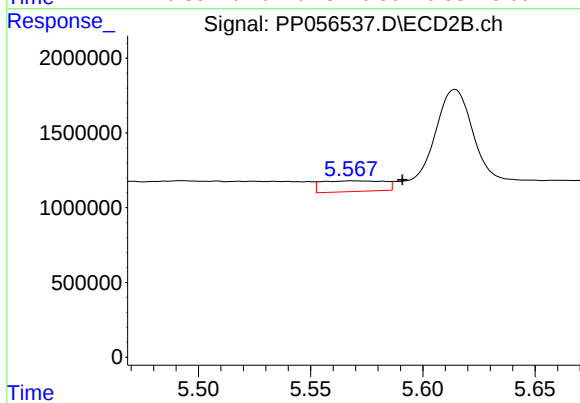
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.018 min
Response: 8934956
Conc: 148.78 ng/ml



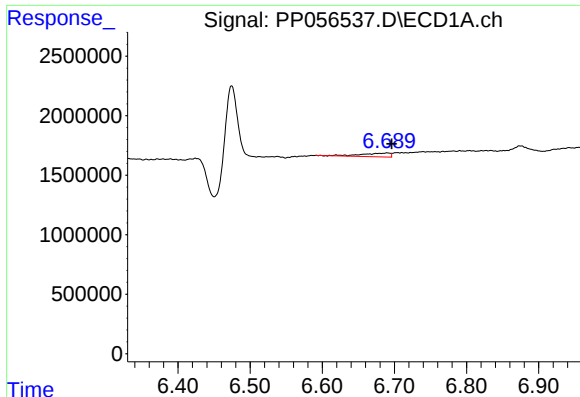
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 12625052
Conc: 172.63 ng/ml



#26 AR-1254-1

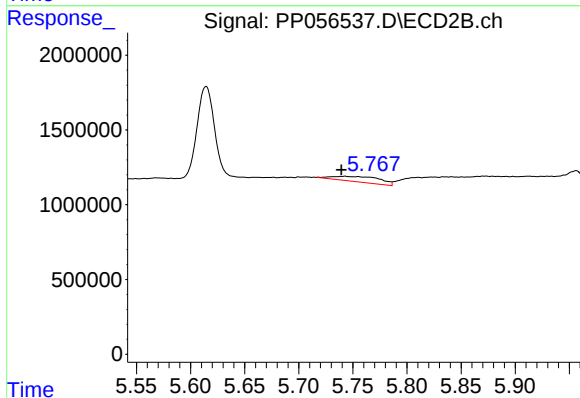
R.T.: 5.569 min
Delta R.T.: -0.022 min
Response: 1392745
Conc: 13.08 ng/ml



#27 AR-1254-2

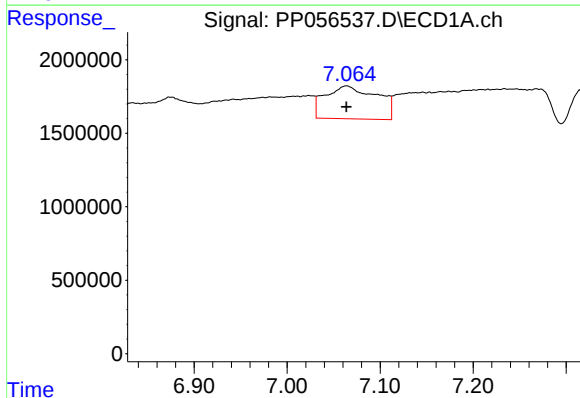
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 864379
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



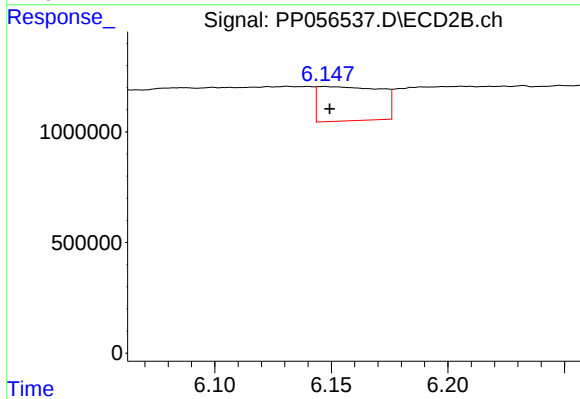
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 1086691
Conc: 12.01 ng/ml



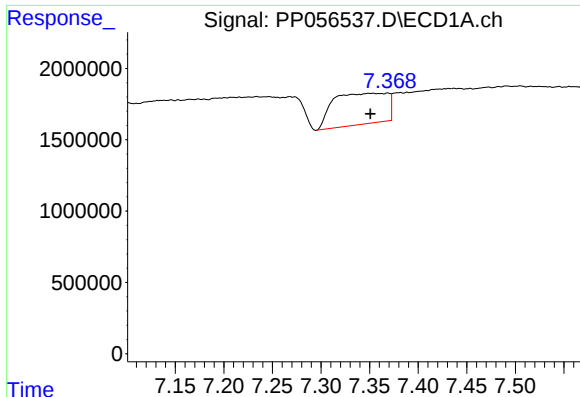
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8681177
Conc: 81.34 ng/ml



#28 AR-1254-3

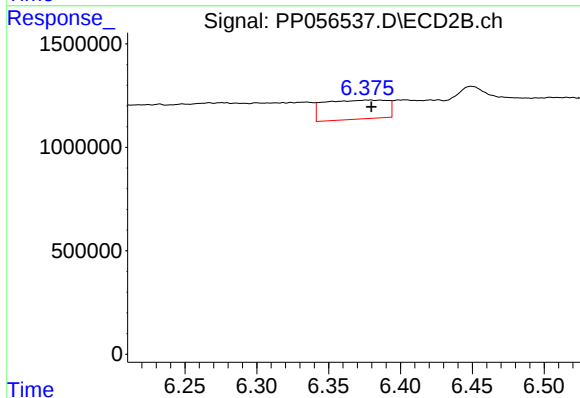
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 2881937
Conc: 20.46 ng/ml



#29 AR-1254-4

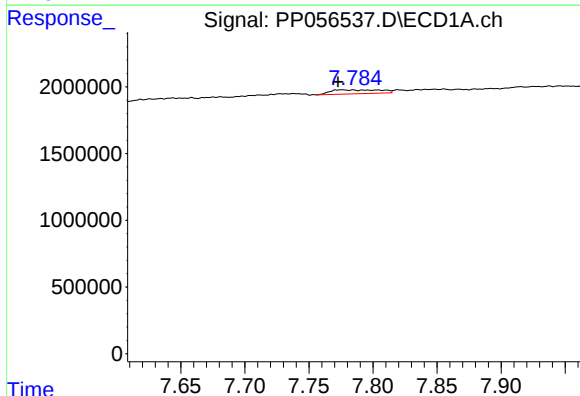
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 8477141
Conc: 126.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



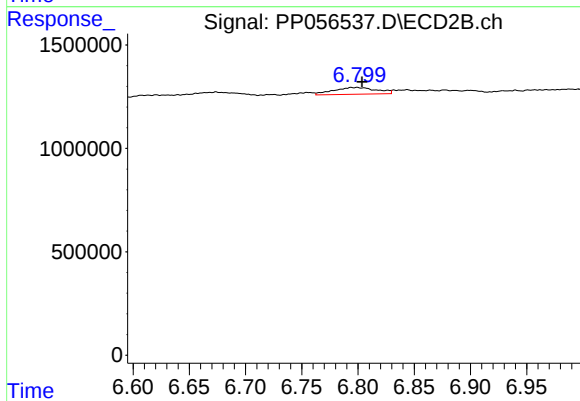
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 2805046
Conc: 37.86 ng/ml



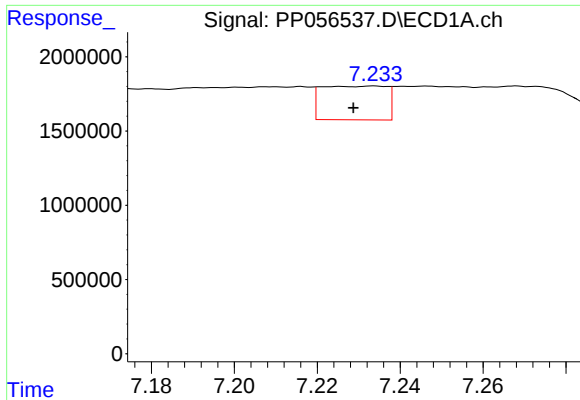
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.003 min
Response: 797814
Conc: 10.52 ng/ml



#30 AR-1254-5

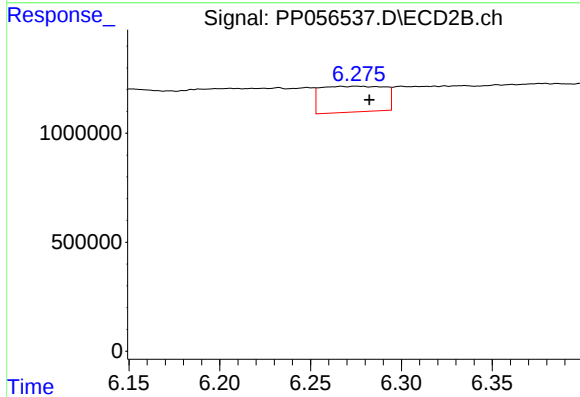
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 876087
Conc: 7.37 ng/ml



#31 AR-1260-1

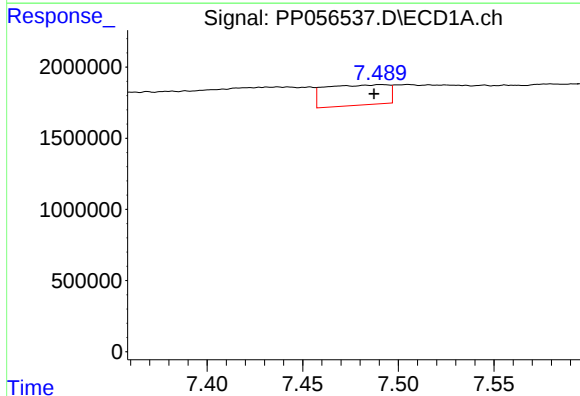
R.T.: 7.234 min
Delta R.T.: 0.005 min
Response: 2466791
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



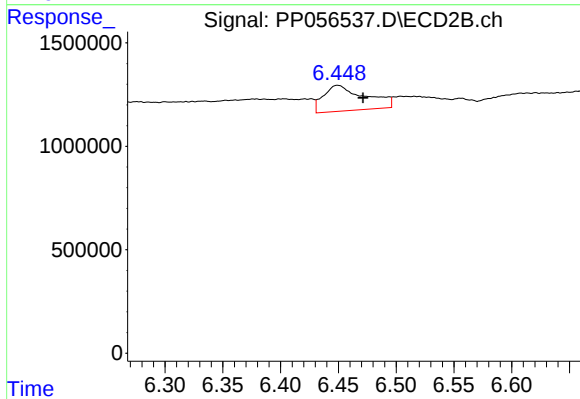
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 2895566
Conc: 27.49 ng/ml



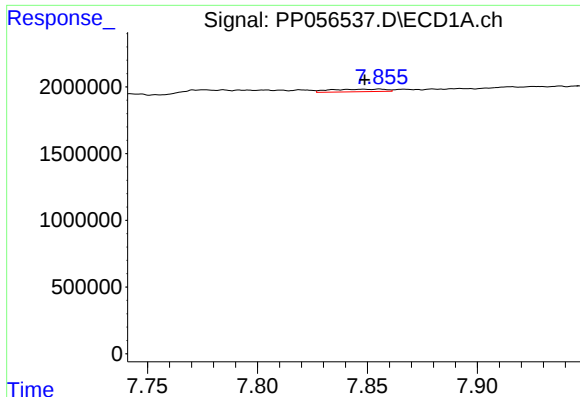
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 3282392
Conc: 35.54 ng/ml



#32 AR-1260-2

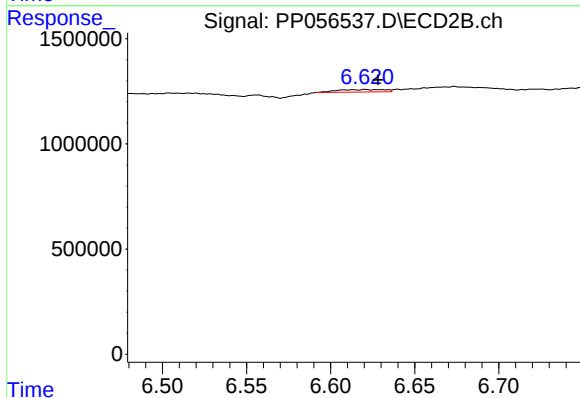
R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 3115755
Conc: 26.49 ng/ml



#33 AR-1260-3

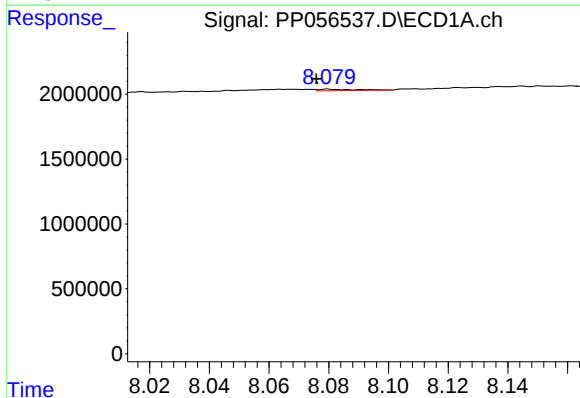
R.T.: 7.856 min
Delta R.T.: 0.007 min
Response: 334512
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



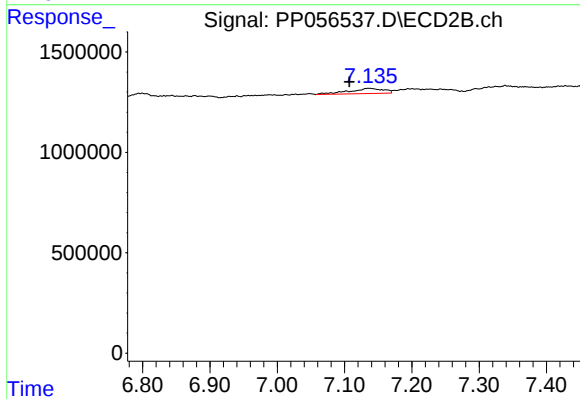
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 241320
Conc: 2.14 ng/ml



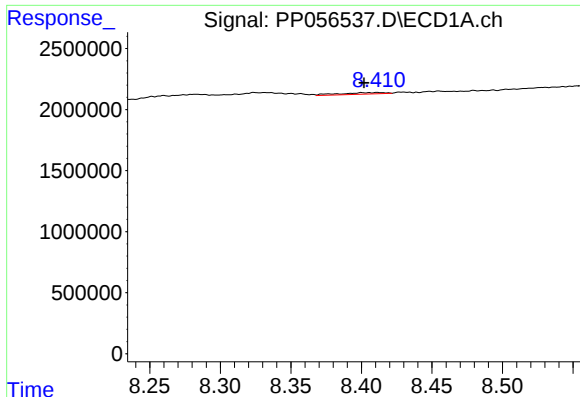
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 103476
Conc: 1.23 ng/ml



#34 AR-1260-4

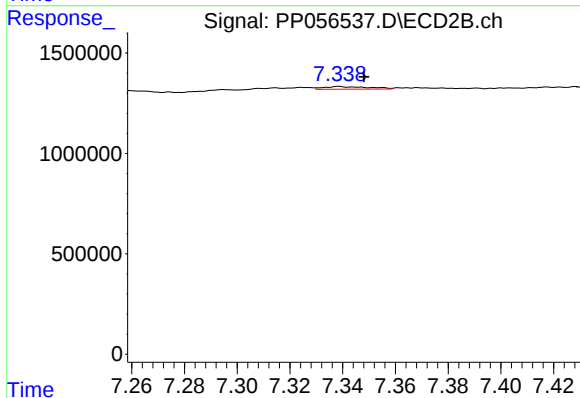
R.T.: 7.136 min
Delta R.T.: 0.029 min
Response: 918250
Conc: 10.62 ng/ml



#35 AR-1260-5

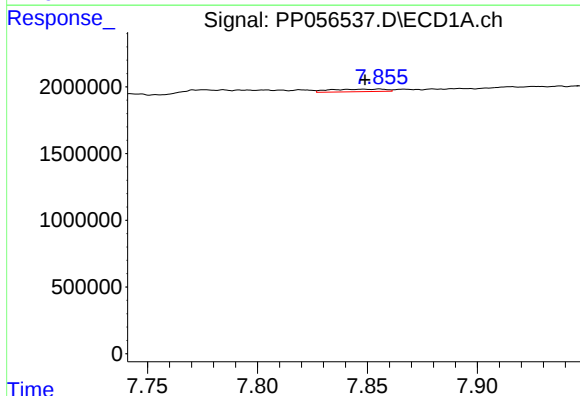
R.T.: 8.411 min
Delta R.T.: 0.010 min
Response: 291363
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



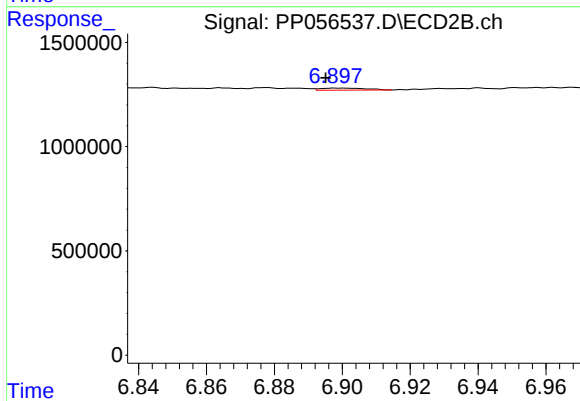
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 153088
Conc: 0.92 ng/ml



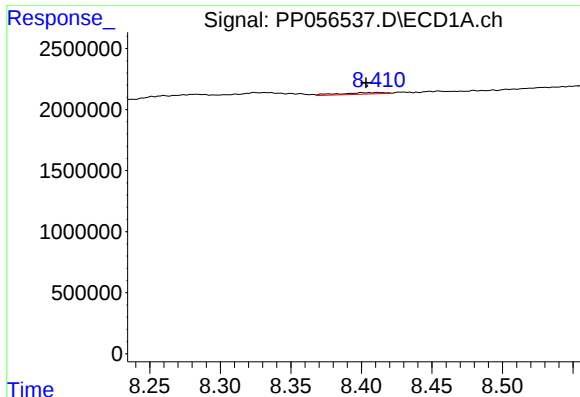
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.007 min
Response: 334512
Conc: 3.44 ng/ml



#36 AR-1262-1

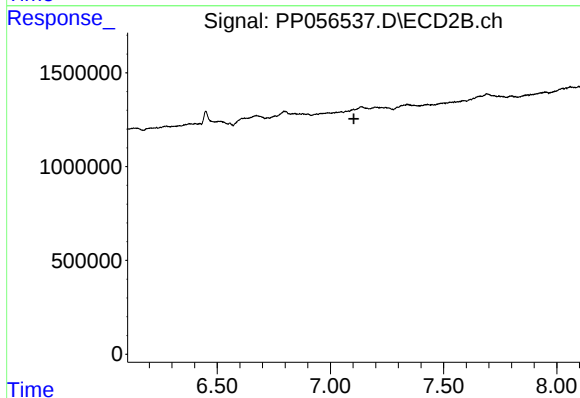
R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 89987
Conc: 1.86 ng/ml



#37 AR-1262-2

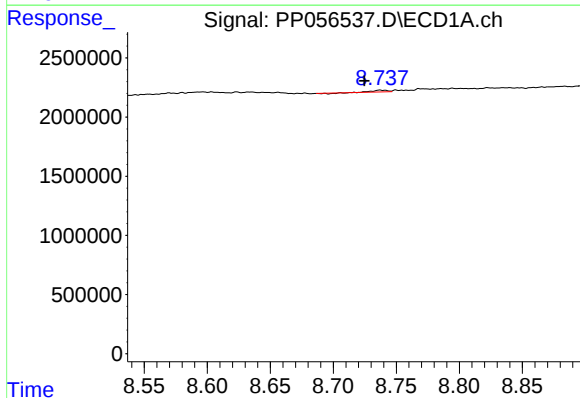
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 291363
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



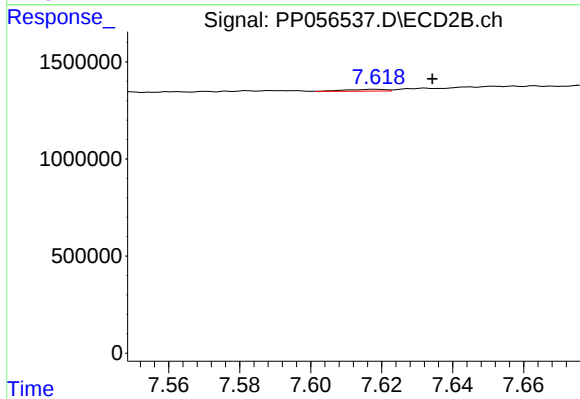
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



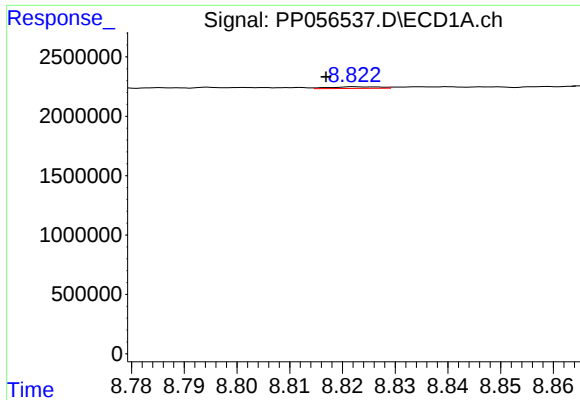
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 80156
Conc: 0.81 ng/ml



#38 AR-1262-3

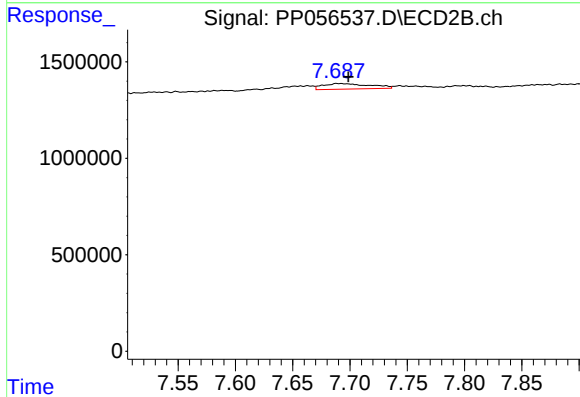
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 75510
Conc: 1.12 ng/ml



#39 AR-1262-4

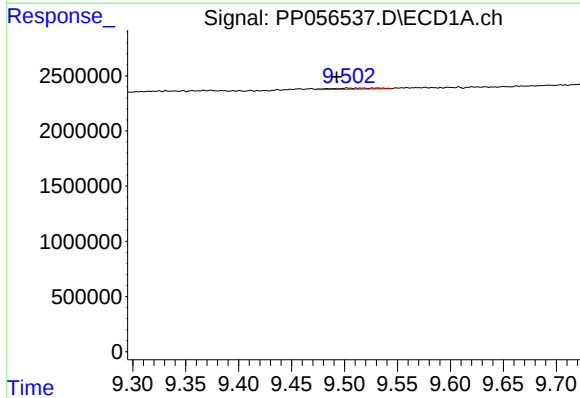
R.T.: 8.823 min
Delta R.T.: 0.006 min
Response: 89667
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



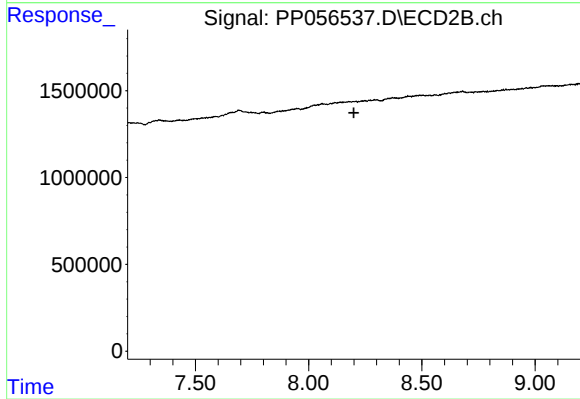
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 833386
Conc: 6.92 ng/ml



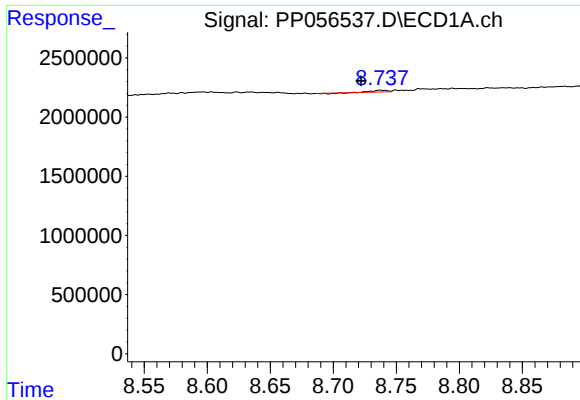
#40 AR-1262-5

R.T.: 9.503 min
Delta R.T.: 0.010 min
Response: 323406
Conc: 7.14 ng/ml



#40 AR-1262-5

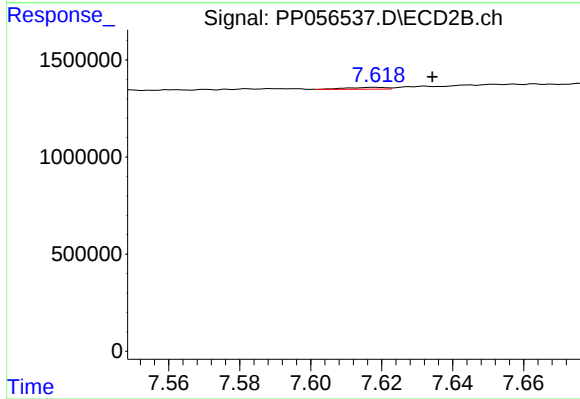
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#41 AR-1268-1

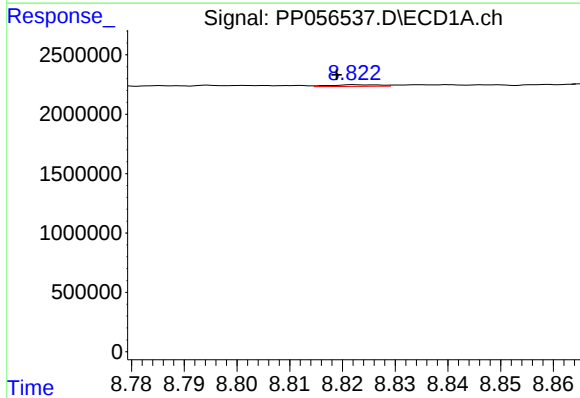
R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 80156
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



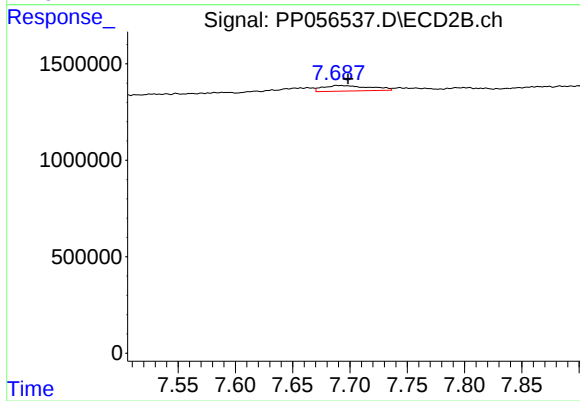
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 75510
Conc: 0.36 ng/ml



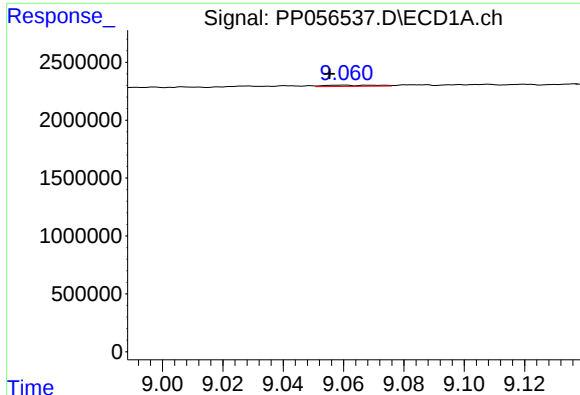
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 89667
Conc: 0.51 ng/ml



#42 AR-1268-2

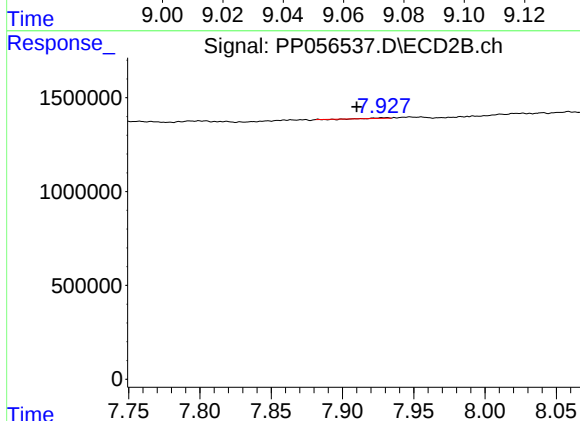
R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 833386
Conc: 4.22 ng/ml



#43 AR-1268-3

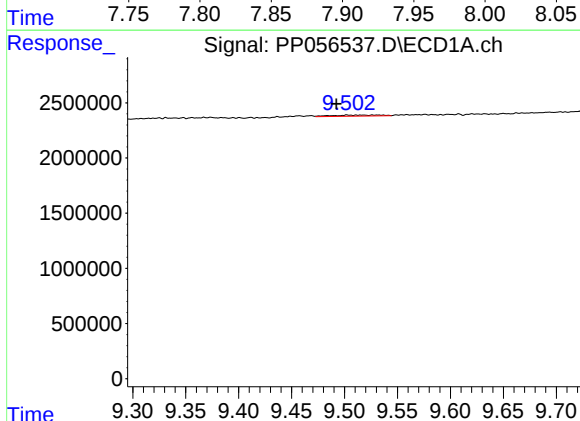
R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 123061
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



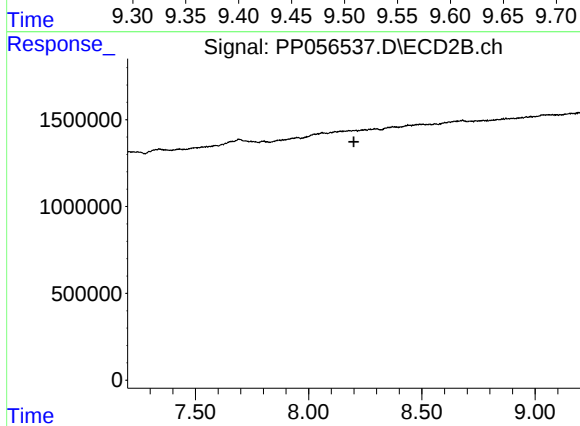
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: 0.019 min
Response: 6303
Conc: 0.04 ng/ml



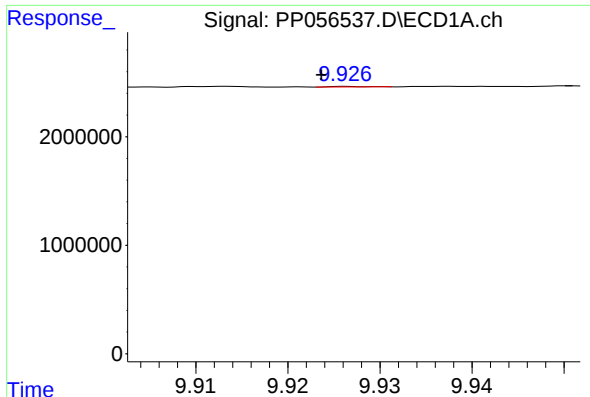
#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.010 min
Response: 323406
Conc: 6.23 ng/ml



#44 AR-1268-4

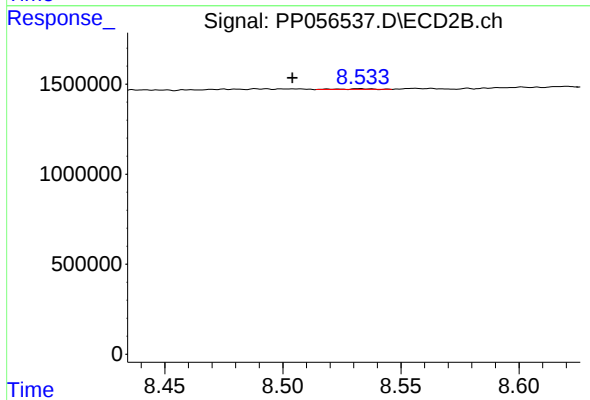
R.T.: 0.000 min
Exp R.T.: 8.200 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 12119
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.028 min
Response: 35592
Conc: 0.08 ng/ml