

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 15:27
 Operator : YP\AJ
 Sample : N4789-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RB20515

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.431	3.683	36294873	28638289	20.424	18.959
2)	SA Decachlor...	10.261	8.785	16892400	13759656	10.930	11.483
Target Compounds							
3)	L1 AR-1016-1	5.622f	4.792	385089	998740	6.249	20.040 #
4)	L1 AR-1016-2	5.622	4.792f	385089	998740	4.453	13.990 #
5)	L1 AR-1016-3	0.000	4.988	0	268062	N.D.	7.139 #
6)	L1 AR-1016-4	0.000	5.034	0	670162	N.D.	22.049 #
7)	L1 AR-1016-5	6.089	5.237	2050004	235761	45.040	5.947 #
8)	L2 AR-1221-1	4.639	0.000	1002416	0	44.616	N.D. #
9)	L2 AR-1221-2	4.739	3.990	454737	599290	26.718	43.515 #
12)	L3 AR-1232-2	0.000	4.792f	0	998740	N.D.	32.516 #
13)	L3 AR-1232-3	5.622	4.988	385089	268062	10.203	16.888 #
14)	L3 AR-1232-4	0.000	5.098f	0	743127	N.D.	50.069 #
15)	L3 AR-1232-5	5.888	5.237	542228	235761	36.147	13.983 #
16)	L4 AR-1242-1	5.622f	4.792	385089	998740	7.277	23.094 #
17)	L4 AR-1242-2	5.622	4.792f	385089	998740	5.157	16.542 #
18)	L4 AR-1242-3	0.000	4.988	0	268062	N.D.	8.373 #
19)	L4 AR-1242-4	0.000	5.098f	0	743127	N.D.	22.855 #
20)	L4 AR-1242-5	6.504f	5.610	839734	713130	23.550	18.779
21)	L5 AR-1248-1	5.622f	4.792	385089	998740	9.710	30.891 #
22)	L5 AR-1248-2	5.888	5.034	542228	670162	9.559	14.775 #
23)	L5 AR-1248-3	6.089	5.098f	2050004	743127	32.650	15.721 #
24)	L5 AR-1248-4	6.504	5.237	839734	235761	13.848	4.225 #
25)	L5 AR-1248-5	6.504f	5.662	839734	754951	13.455	14.321
26)	L6 AR-1254-1	6.461	5.610	543608	713130	8.750	8.779
27)	L6 AR-1254-2	6.678	5.755	1140404	784102	9.879	11.157
28)	L6 AR-1254-3	7.057	6.165	2333726	1148688	19.171	10.235 #
29)	L6 AR-1254-4	7.338	6.394	1724363	1034632	20.821	15.940
30)	L6 AR-1254-5	7.781f	6.816	4638541	3081827	52.064	32.962 #
31)	L7 AR-1260-1	7.219	6.296	2747932	1619584	29.436	21.706 #
32)	L7 AR-1260-2	7.471	6.483	2214521	904679	20.974	10.232 #
33)	L7 AR-1260-3	7.840	6.644	1026355	268613	13.287	3.167 #
34)	L7 AR-1260-4	8.045f	7.117	3211900	501616	36.194	7.482 #
35)	L7 AR-1260-5	8.389	7.360	628752	711538	4.087	4.816
36)	L8 AR-1262-1	7.840	6.852	1026355	232878	10.011	2.484 #
37)	L8 AR-1262-2	8.389	7.117	628752	501616	3.961	5.953 #
38)	L8 AR-1262-3	8.718	7.647	397122	1512343	3.432	23.325 #
39)	L8 AR-1262-4	8.800	7.713	539646	664105	10.882	5.601 #
40)	L8 AR-1262-5	0.000	8.213	0	354382	N.D.	6.735 #
41)	L9 AR-1268-1	8.718	7.647	397122	1512343	1.972	8.023 #
42)	L9 AR-1268-2	8.800	7.713	539646	664105	2.941	3.965 #
44)	L9 AR-1268-4	0.000	8.213	0	354382	N.D.	6.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
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 Sample : N4789-01
 Misc :
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Instrument :
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 ClientSampleId :
 RB20515

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:48:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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
45) L9	AR-1268-5	9.908	8.519	325824	240105	0.661	0.561

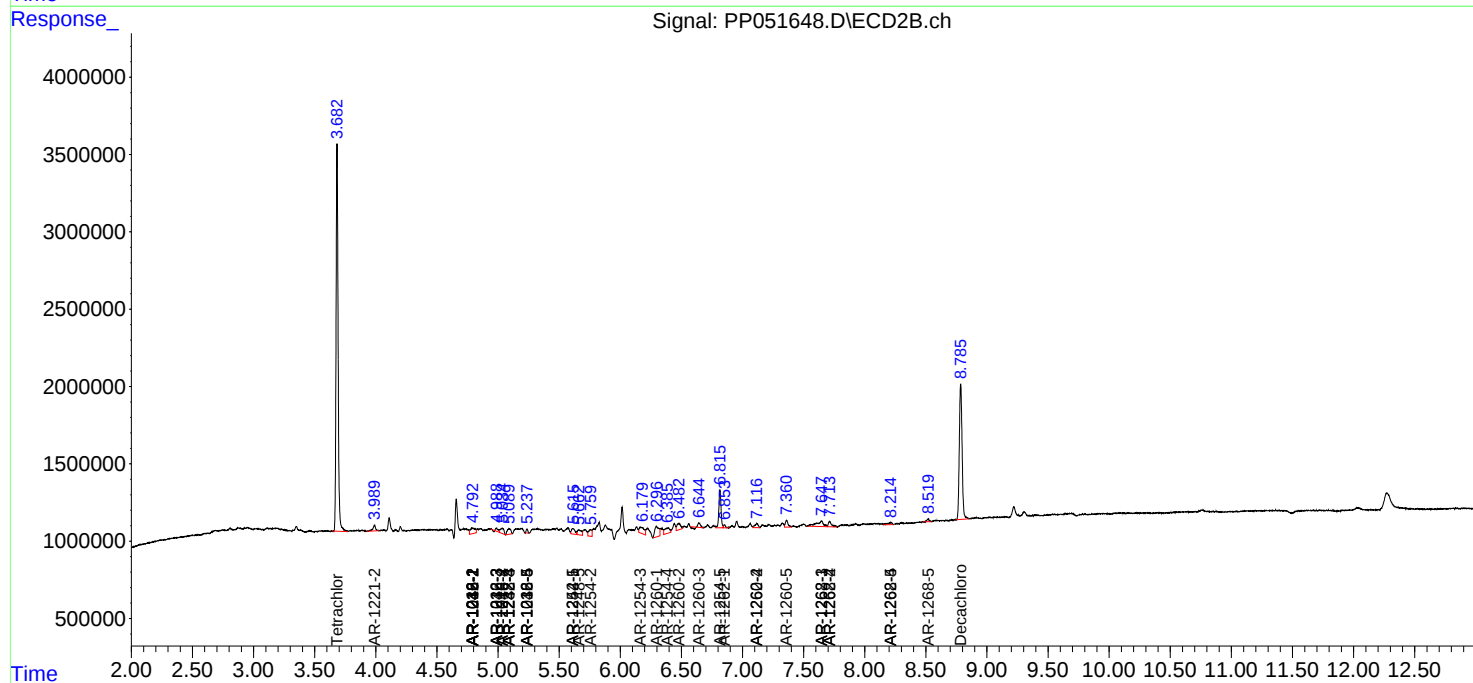
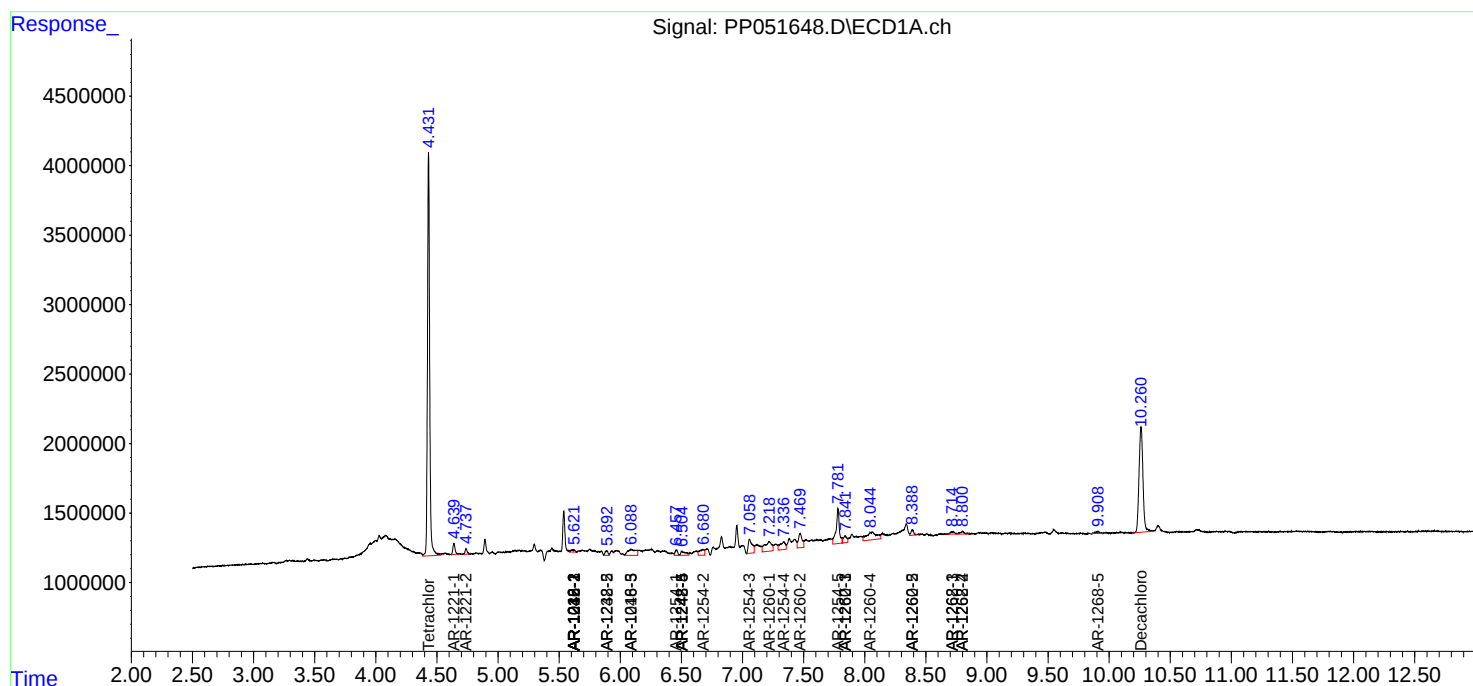
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

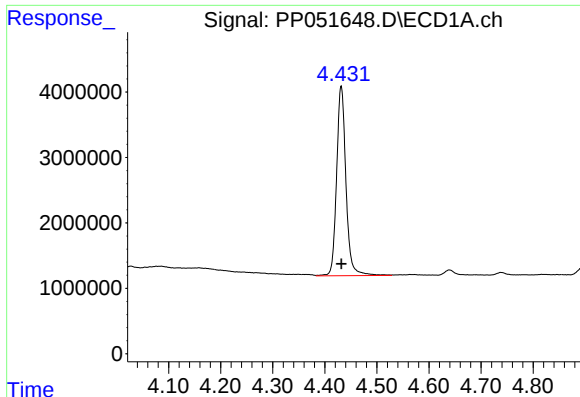
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 15:27
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:48:39 2022
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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

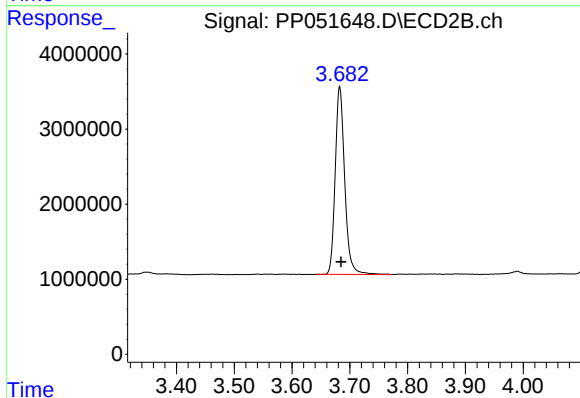




#1 Tetrachloro-m-xylene

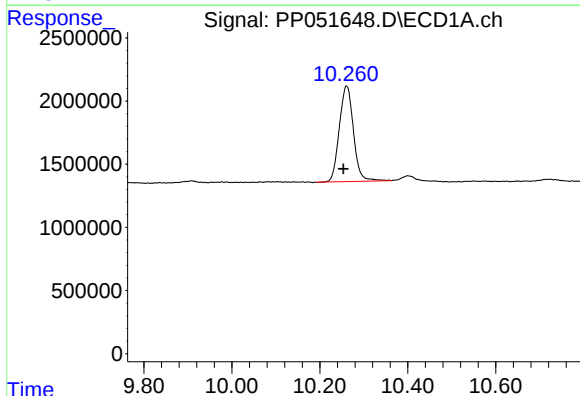
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 36294873
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



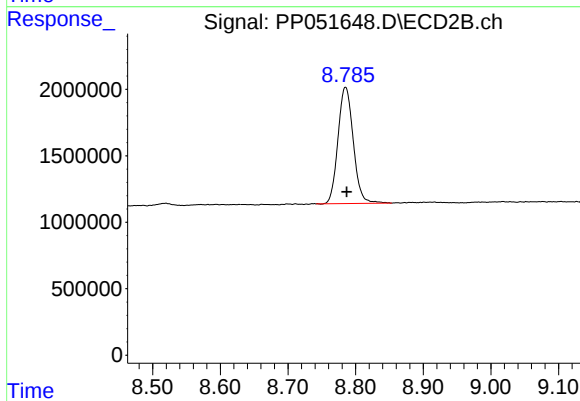
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 28638289
Conc: 18.96 ng/ml



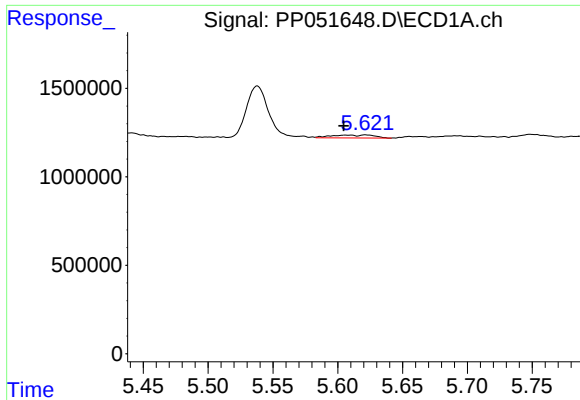
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.007 min
Response: 16892400
Conc: 10.93 ng/ml



#2 Decachlorobiphenyl

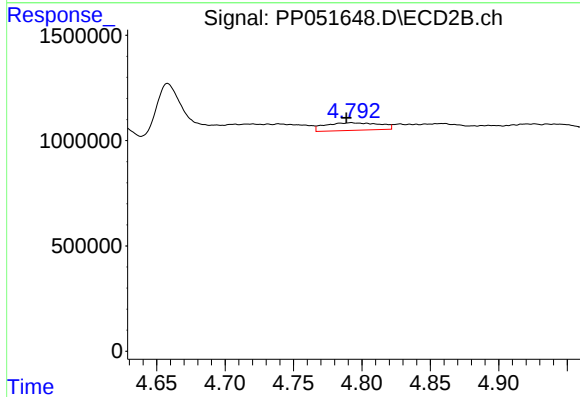
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 13759656
Conc: 11.48 ng/ml



#3 AR-1016-1

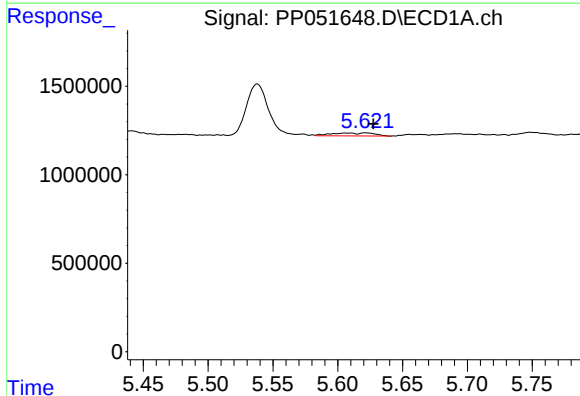
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 385089
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



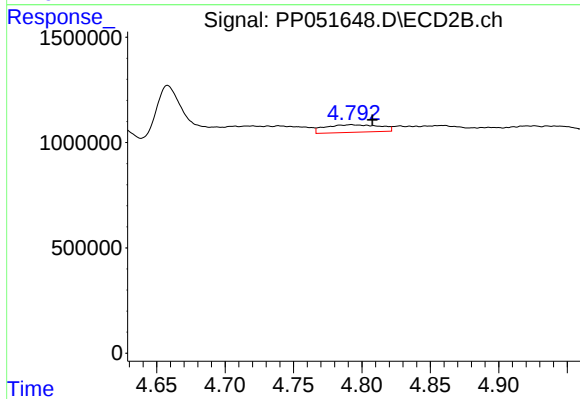
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 998740
Conc: 20.04 ng/ml



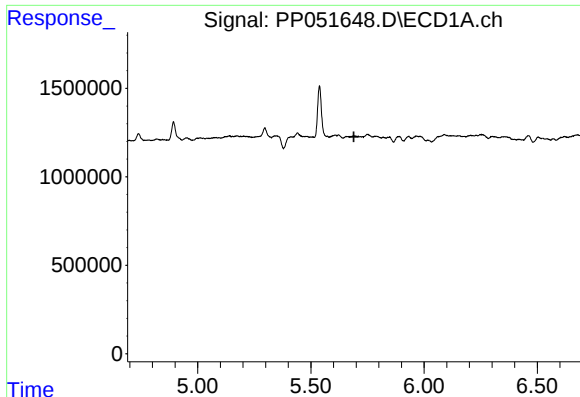
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 385089
Conc: 4.45 ng/ml



#4 AR-1016-2

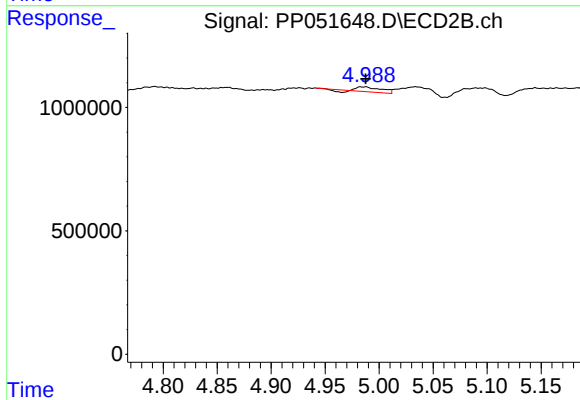
R.T.: 4.792 min
Delta R.T.: -0.015 min
Response: 998740
Conc: 13.99 ng/ml



#5 AR-1016-3

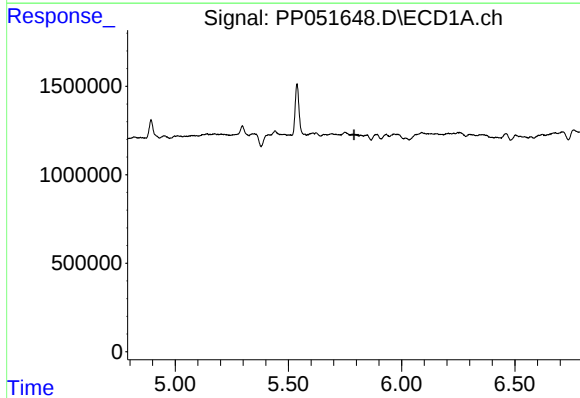
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB20515



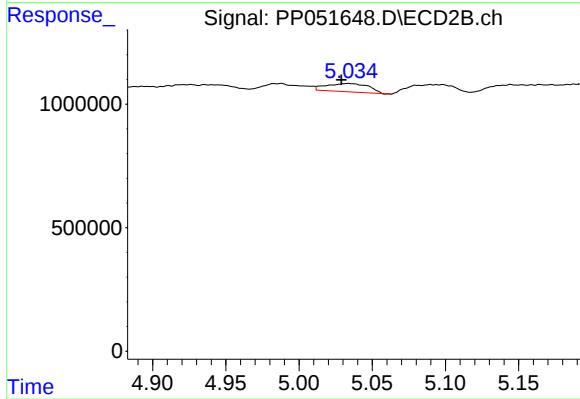
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 268062
Conc: 7.14 ng/ml



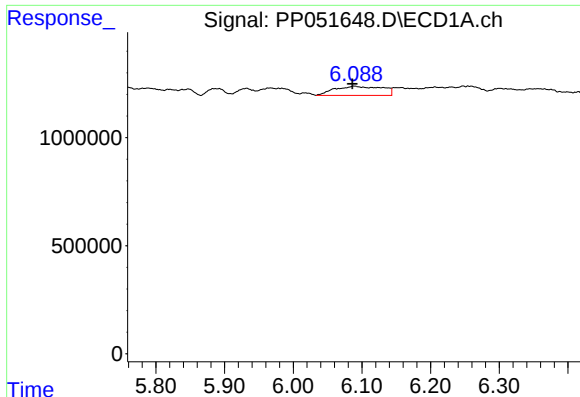
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#6 AR-1016-4

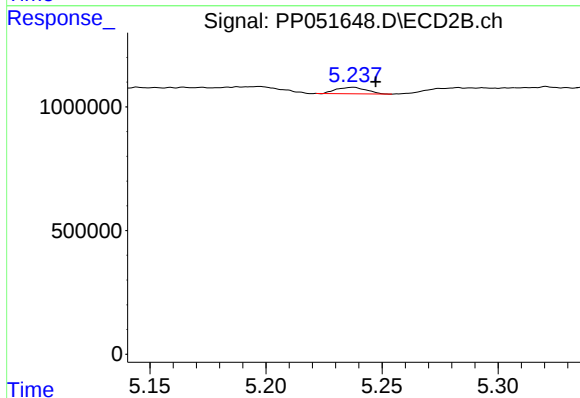
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 670162
Conc: 22.05 ng/ml



#7 AR-1016-5

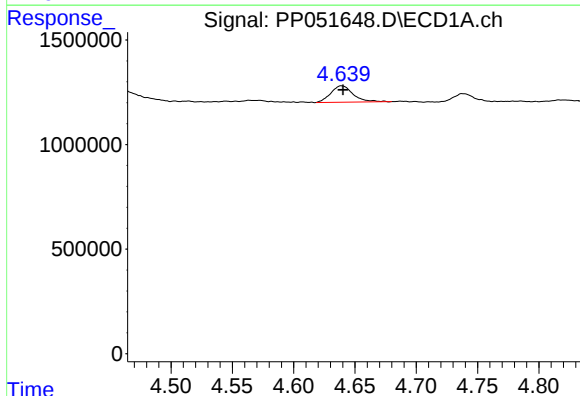
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 2050004
Conc: 45.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



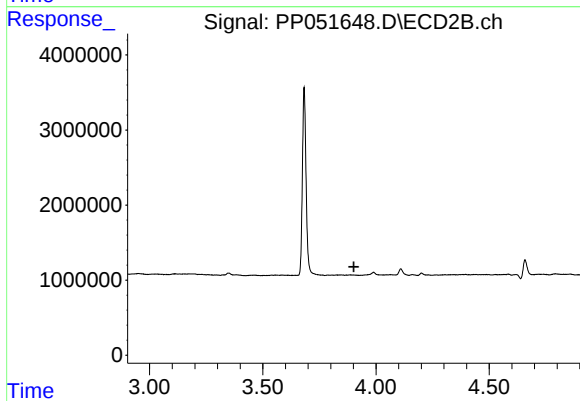
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 235761
Conc: 5.95 ng/ml



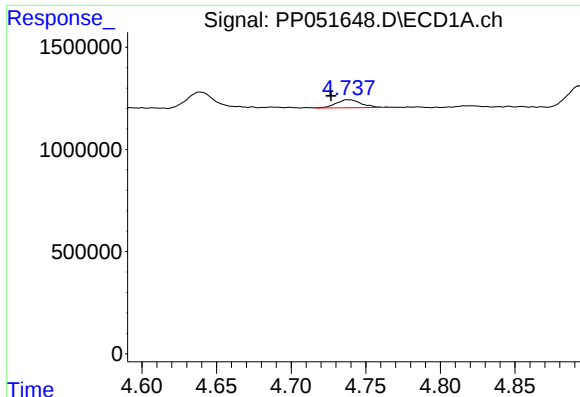
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 1002416
Conc: 44.62 ng/ml



#8 AR-1221-1

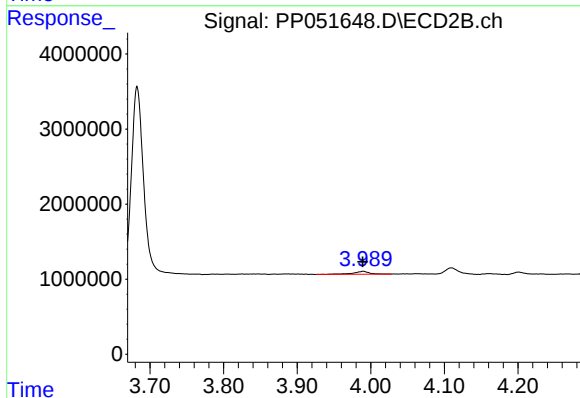
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

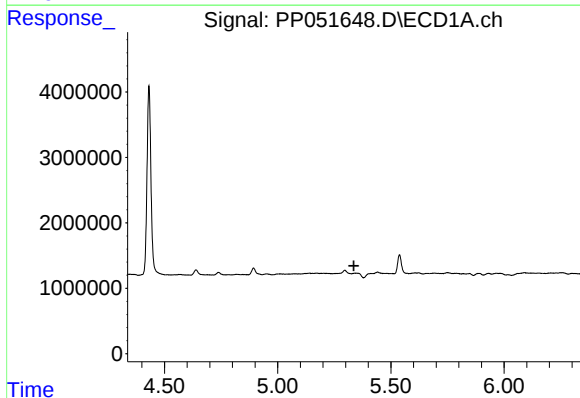
R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 454737
Conc: 26.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



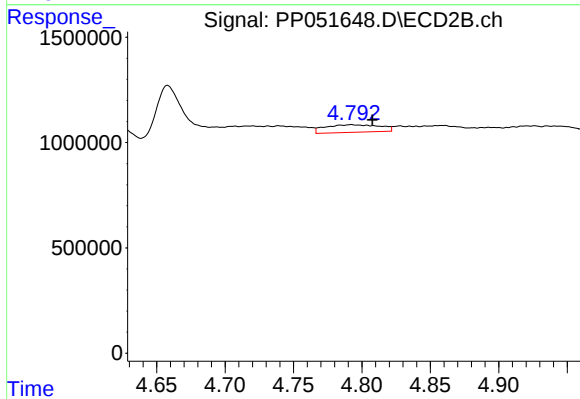
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 599290
Conc: 43.51 ng/ml



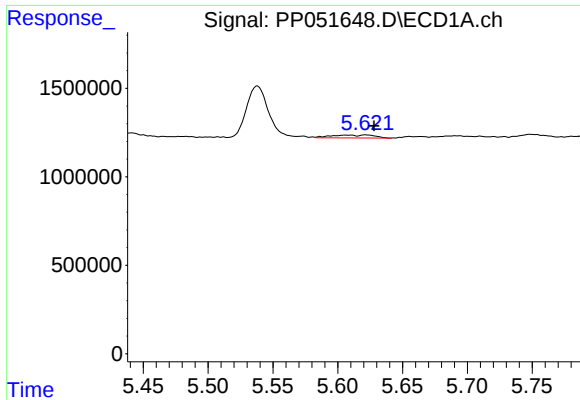
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#12 AR-1232-2

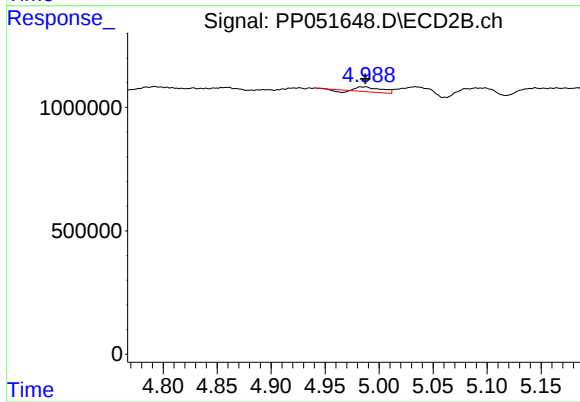
R.T.: 4.792 min
Delta R.T.: -0.016 min
Response: 998740
Conc: 32.52 ng/ml



#13 AR-1232-3

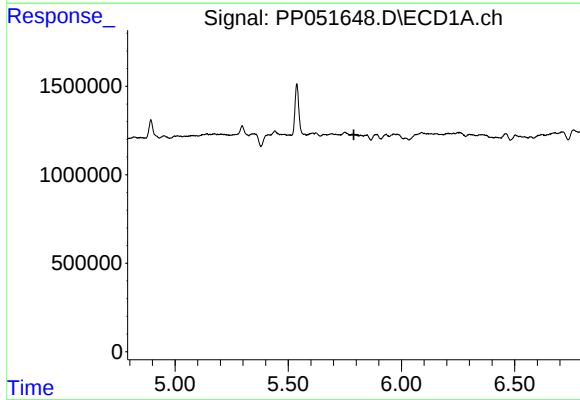
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 385089
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



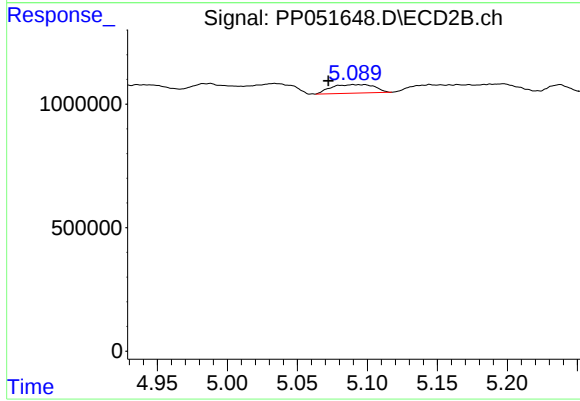
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 268062
Conc: 16.89 ng/ml



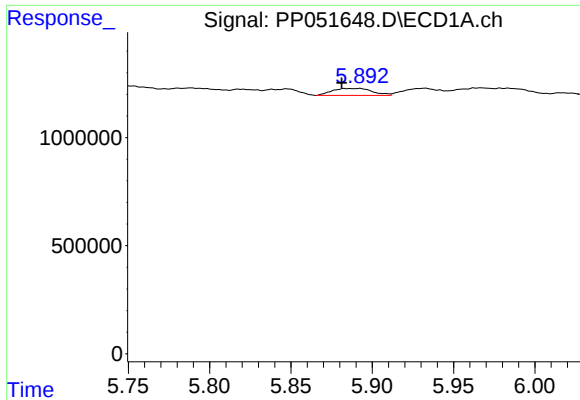
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

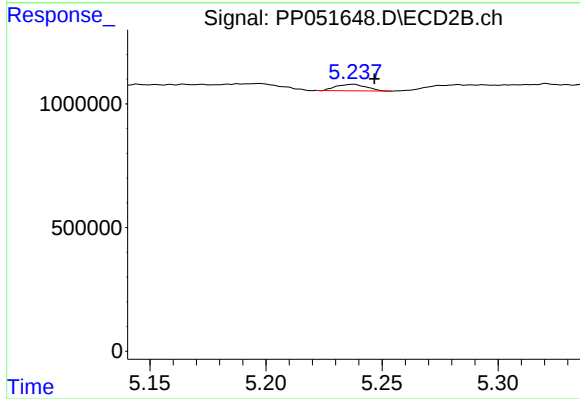
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 743127
Conc: 50.07 ng/ml



#15 AR-1232-5

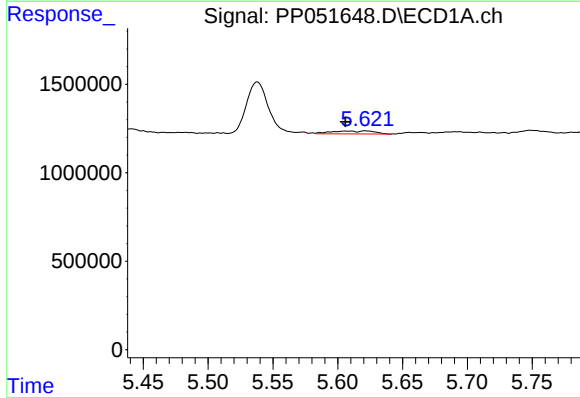
R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 542228
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



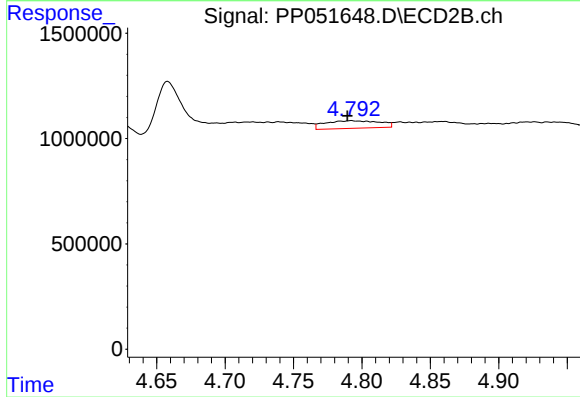
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 235761
Conc: 13.98 ng/ml



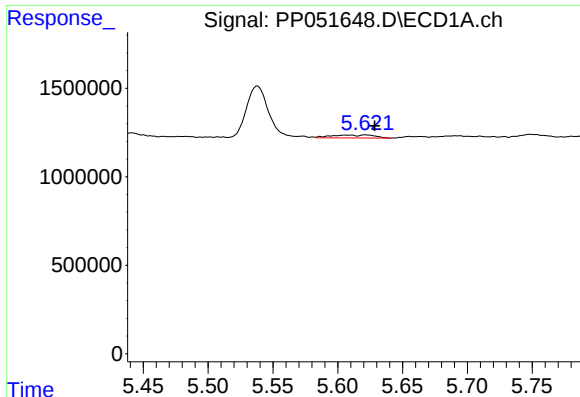
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 385089
Conc: 7.28 ng/ml



#16 AR-1242-1

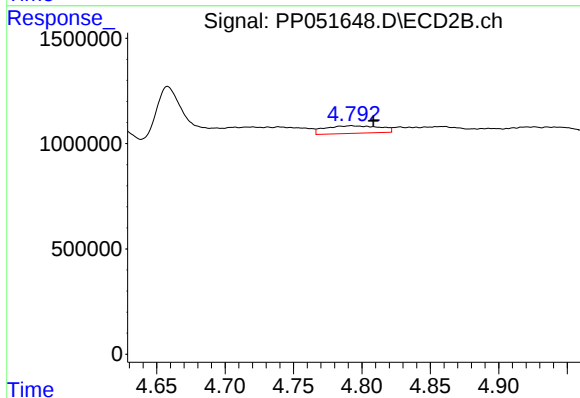
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 998740
Conc: 23.09 ng/ml



#17 AR-1242-2

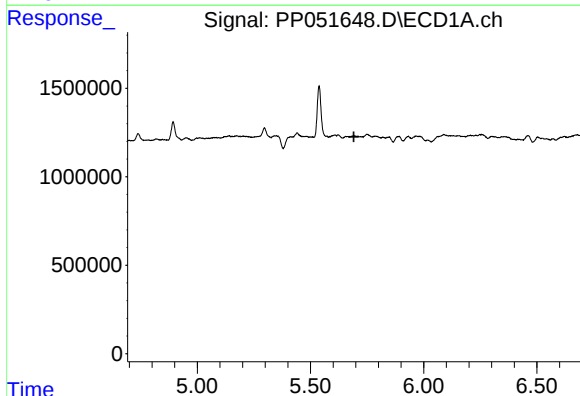
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 385089
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



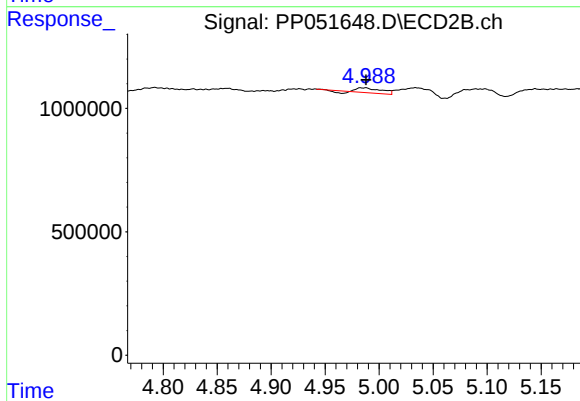
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.016 min
Response: 998740
Conc: 16.54 ng/ml



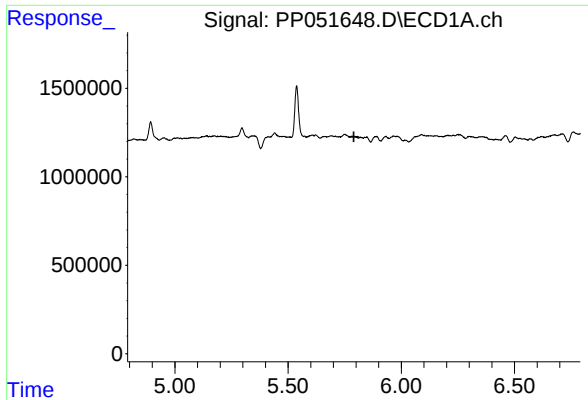
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#18 AR-1242-3

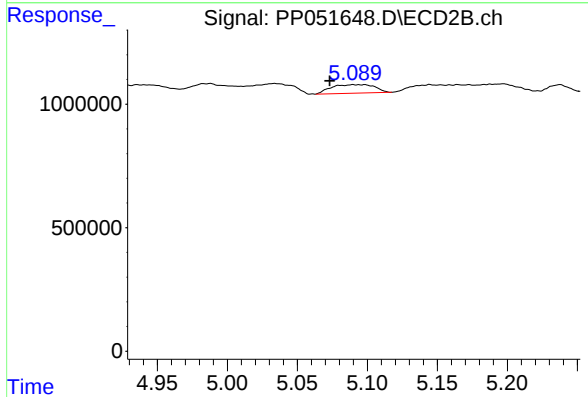
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 268062
Conc: 8.37 ng/ml



#19 AR-1242-4

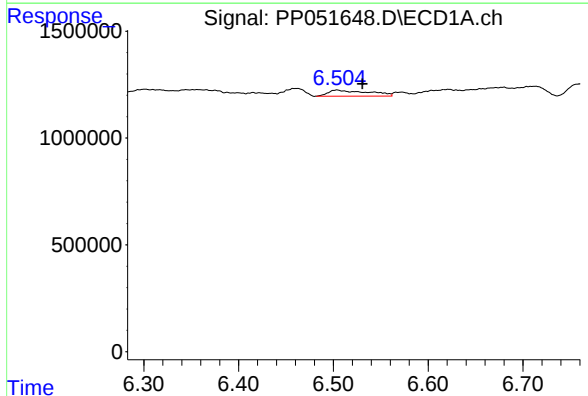
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB20515



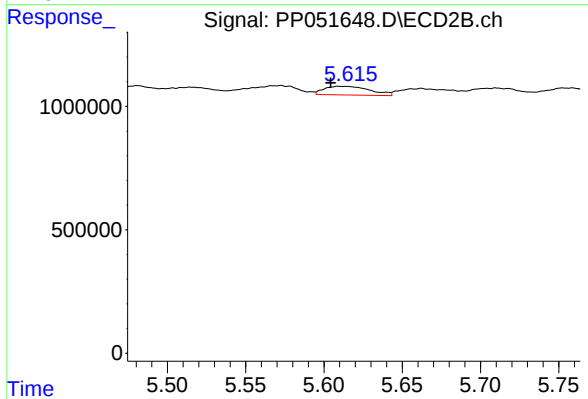
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.025 min
Response: 743127
Conc: 22.85 ng/ml



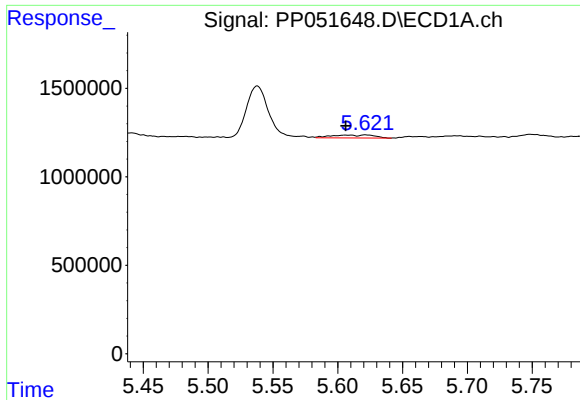
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.027 min
Response: 839734
Conc: 23.55 ng/ml



#20 AR-1242-5

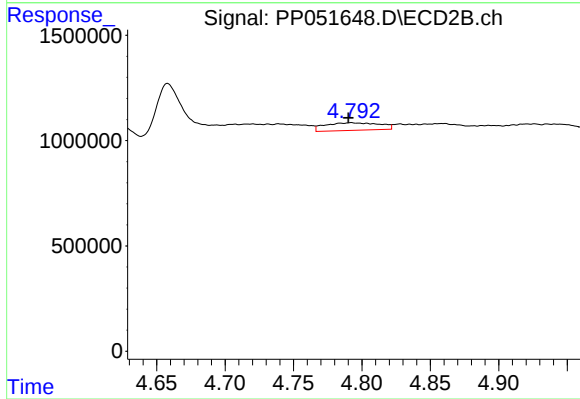
R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 713130
Conc: 18.78 ng/ml



#21 AR-1248-1

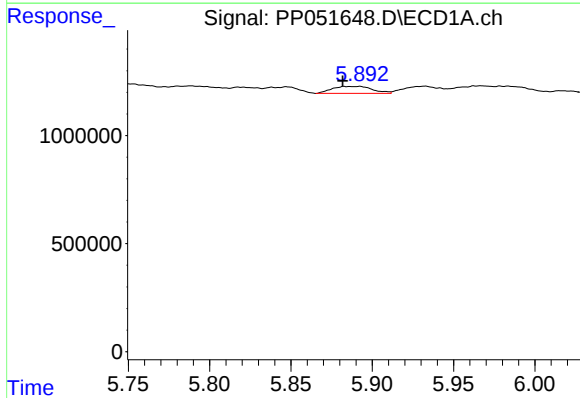
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 385089
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



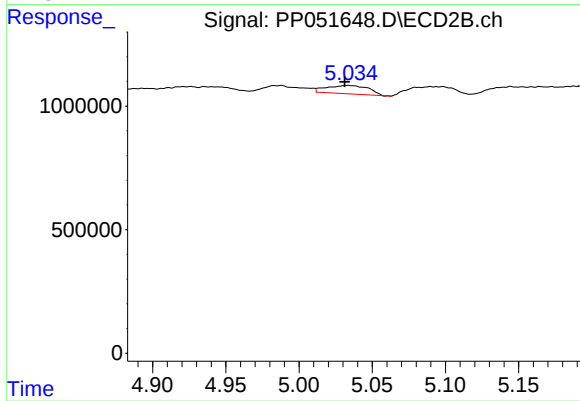
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 998740
Conc: 30.89 ng/ml



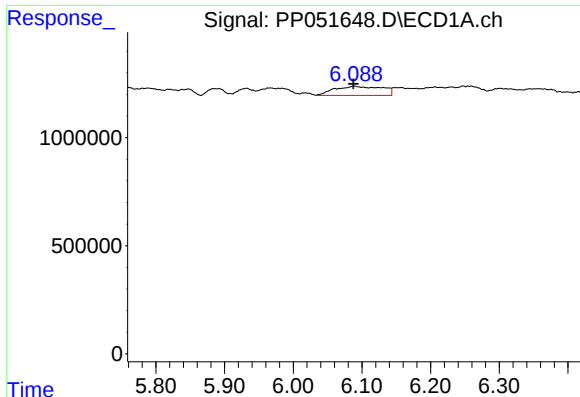
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 542228
Conc: 9.56 ng/ml



#22 AR-1248-2

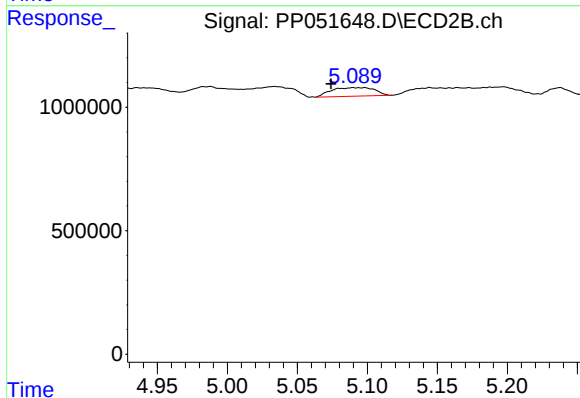
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 670162
Conc: 14.78 ng/ml



#23 AR-1248-3

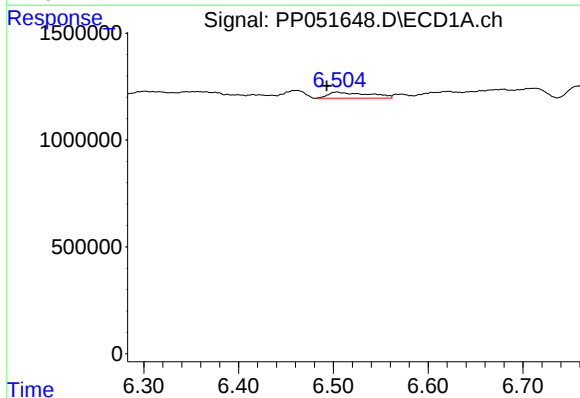
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 2050004
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



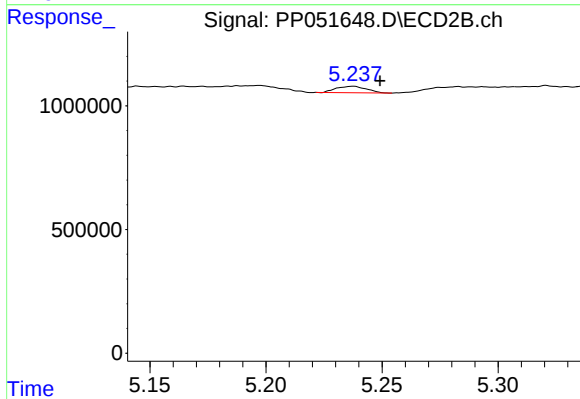
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.024 min
Response: 743127
Conc: 15.72 ng/ml



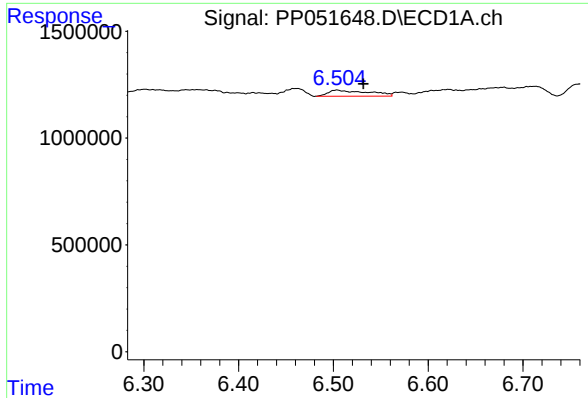
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 839734
Conc: 13.85 ng/ml



#24 AR-1248-4

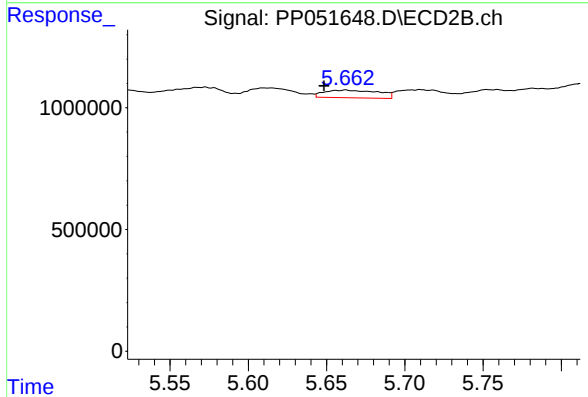
R.T.: 5.237 min
Delta R.T.: -0.012 min
Response: 235761
Conc: 4.22 ng/ml



#25 AR-1248-5

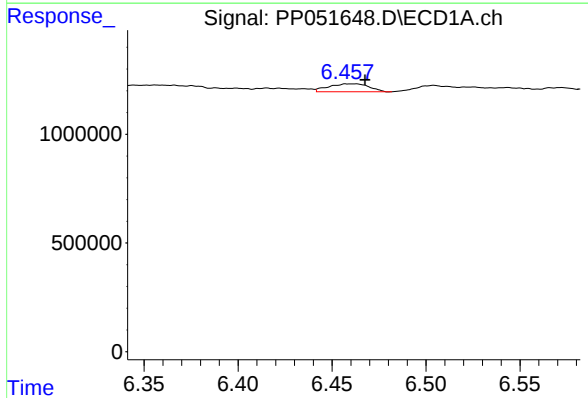
R.T.: 6.504 min
Delta R.T.: -0.028 min
Response: 839734
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



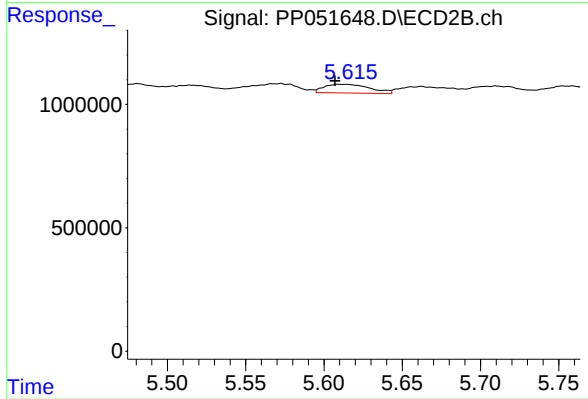
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 754951
Conc: 14.32 ng/ml



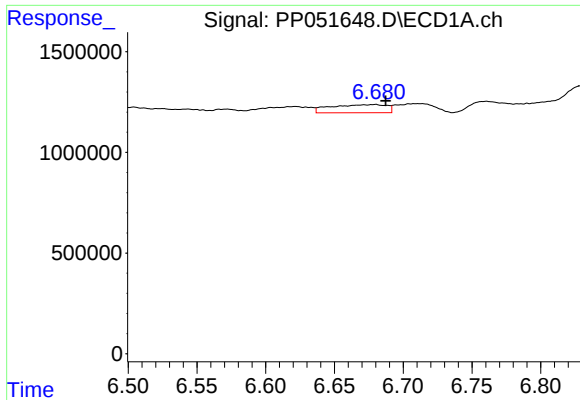
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 543608
Conc: 8.75 ng/ml



#26 AR-1254-1

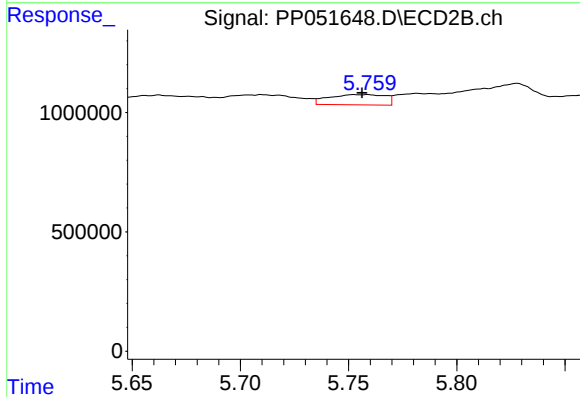
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 713130
Conc: 8.78 ng/ml



#27 AR-1254-2

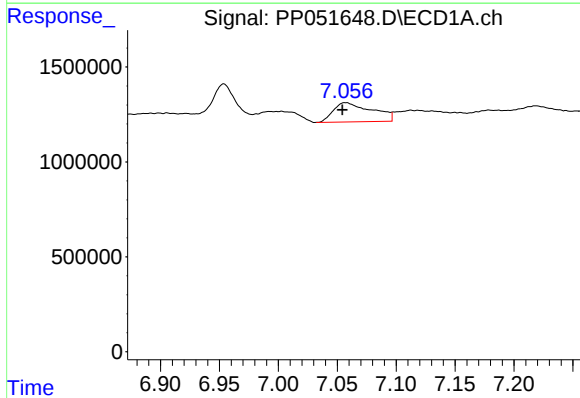
R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 1140404
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



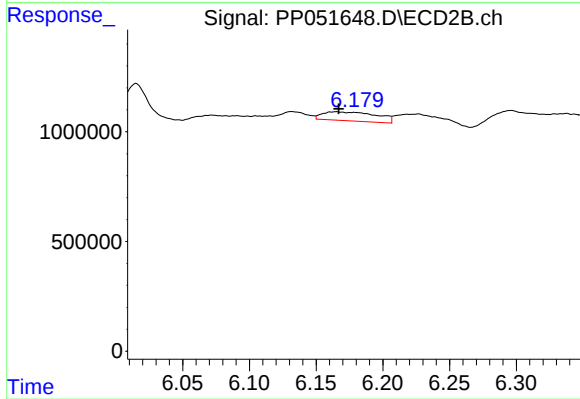
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 784102
Conc: 11.16 ng/ml



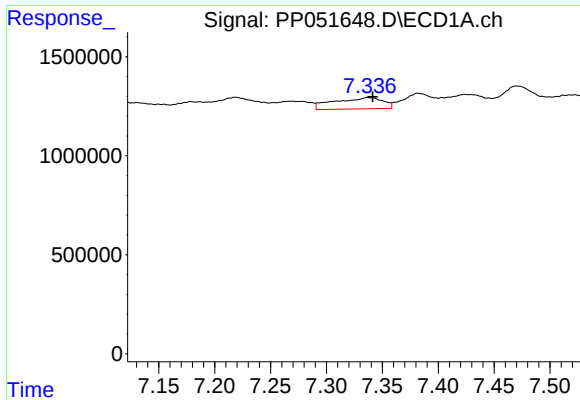
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 2333726
Conc: 19.17 ng/ml



#28 AR-1254-3

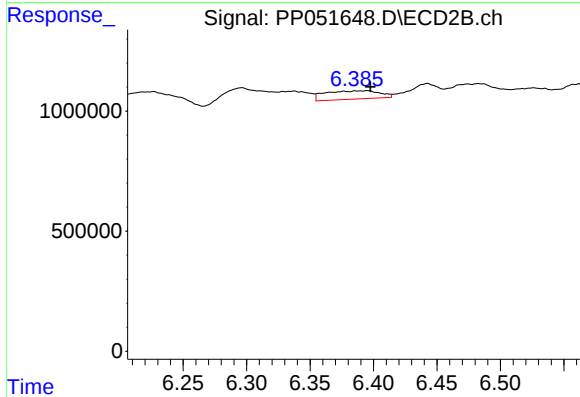
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1148688
Conc: 10.24 ng/ml



#29 AR-1254-4

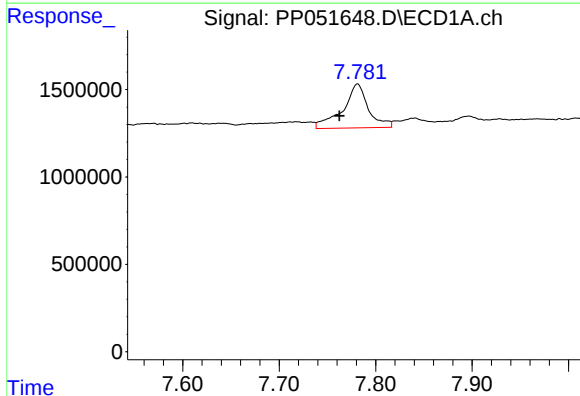
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1724363
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



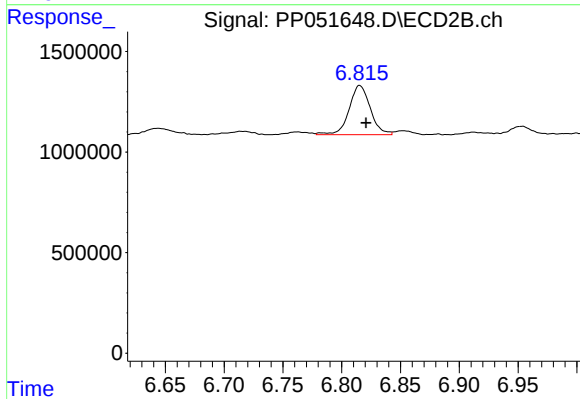
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 1034632
Conc: 15.94 ng/ml



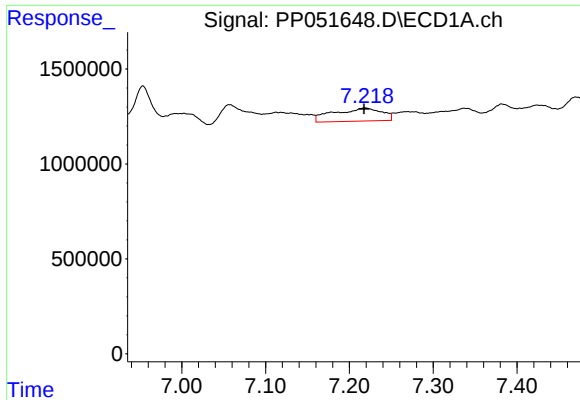
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.019 min
Response: 4638541
Conc: 52.06 ng/ml



#30 AR-1254-5

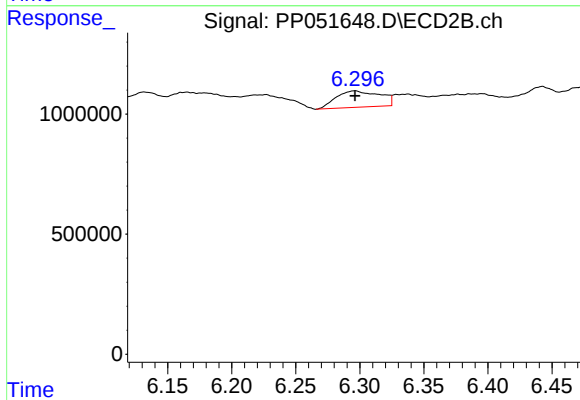
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 3081827
Conc: 32.96 ng/ml



#31 AR-1260-1

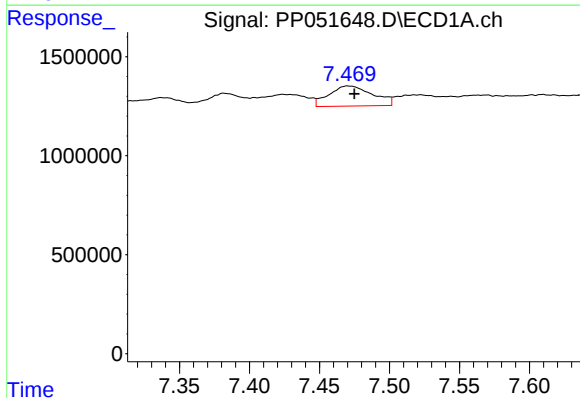
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 2747932
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



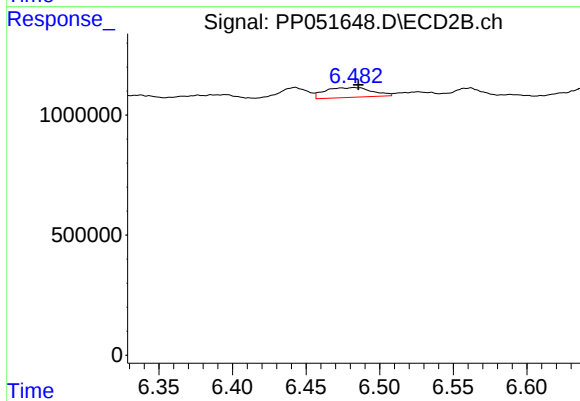
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1619584
Conc: 21.71 ng/ml



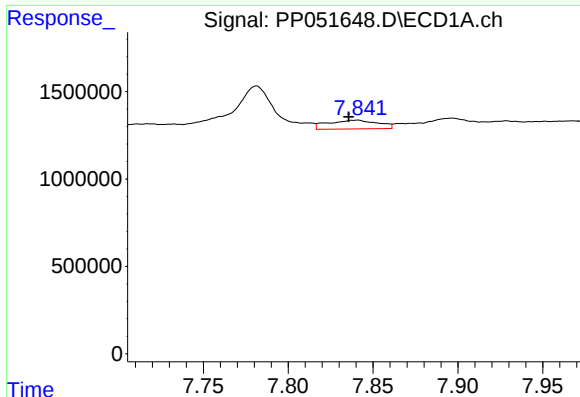
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 2214521
Conc: 20.97 ng/ml



#32 AR-1260-2

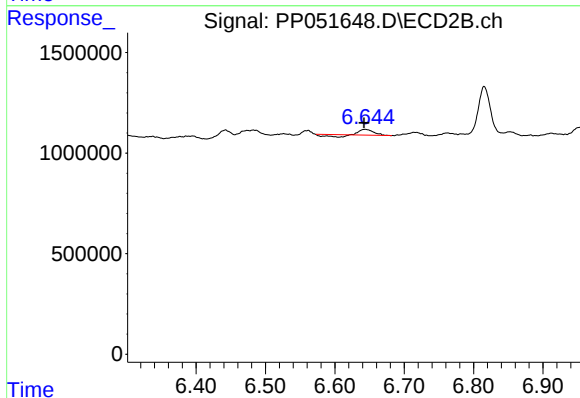
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 904679
Conc: 10.23 ng/ml



#33 AR-1260-3

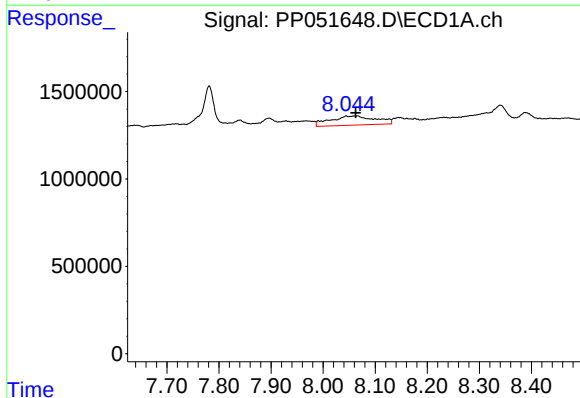
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 1026355
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



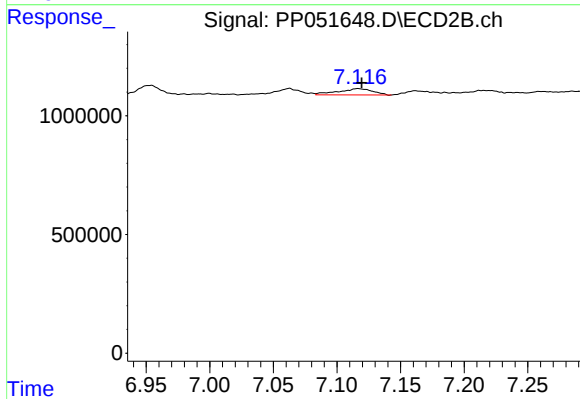
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 268613
Conc: 3.17 ng/ml



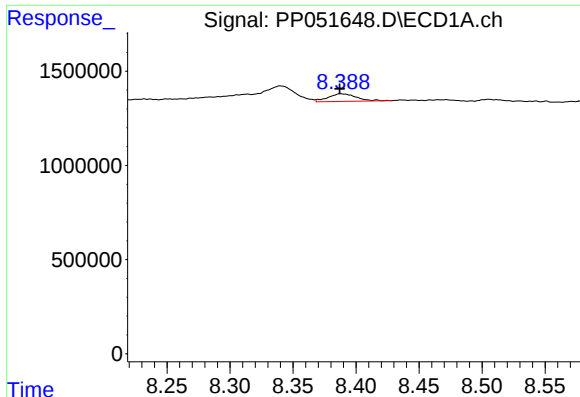
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 3211900
Conc: 36.19 ng/ml



#34 AR-1260-4

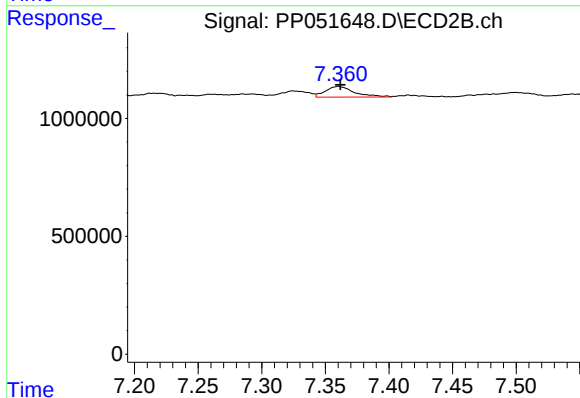
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 501616
Conc: 7.48 ng/ml



#35 AR-1260-5

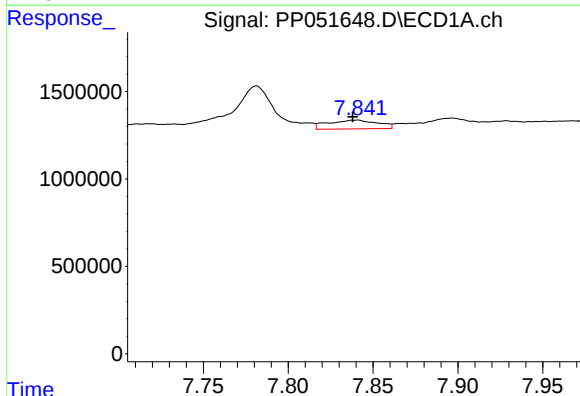
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 628752
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



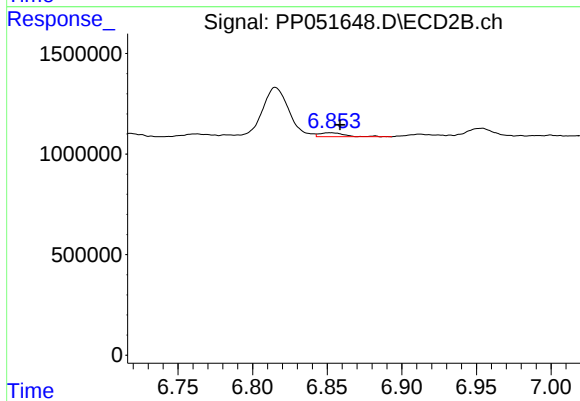
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 711538
Conc: 4.82 ng/ml



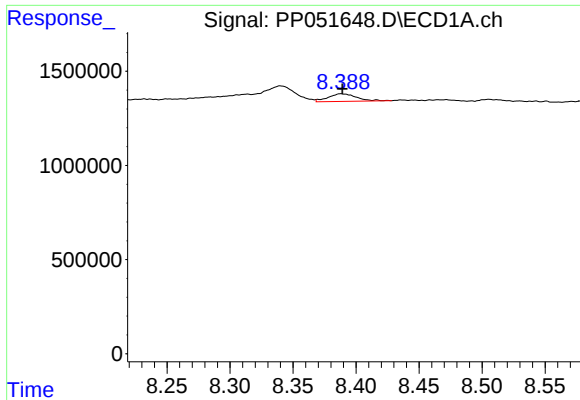
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 1026355
Conc: 10.01 ng/ml



#36 AR-1262-1

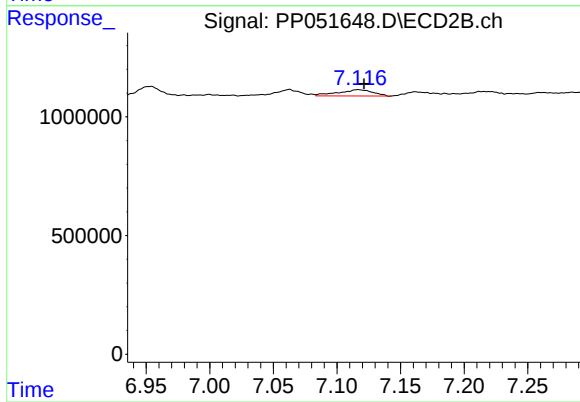
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 232878
Conc: 2.48 ng/ml



#37 AR-1262-2

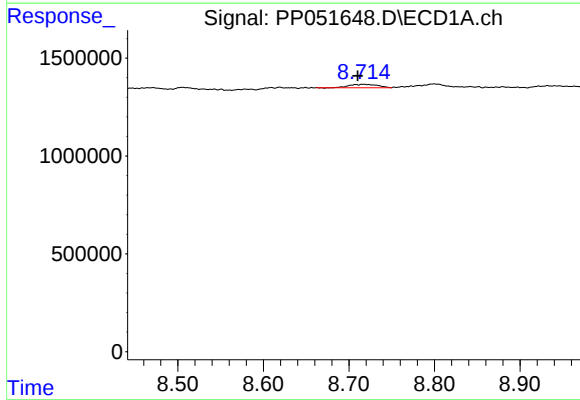
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 628752
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



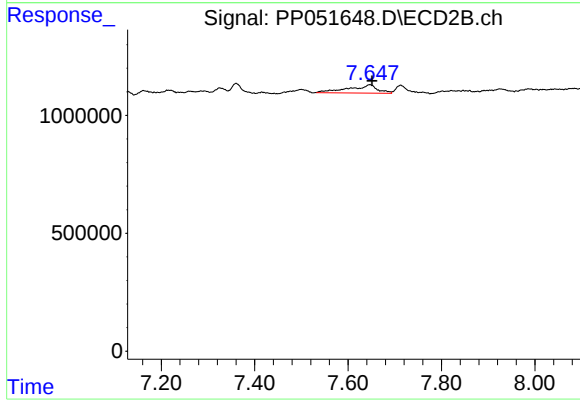
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 501616
Conc: 5.95 ng/ml



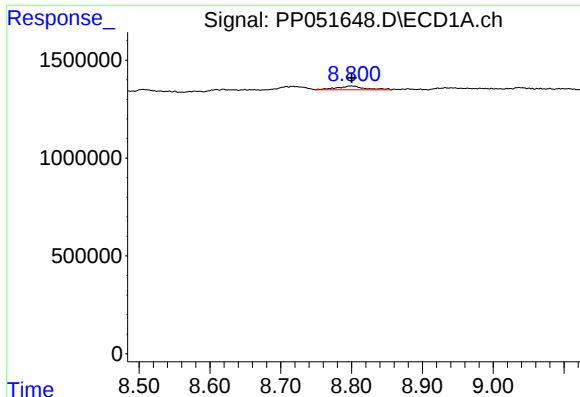
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 397122
Conc: 3.43 ng/ml



#38 AR-1262-3

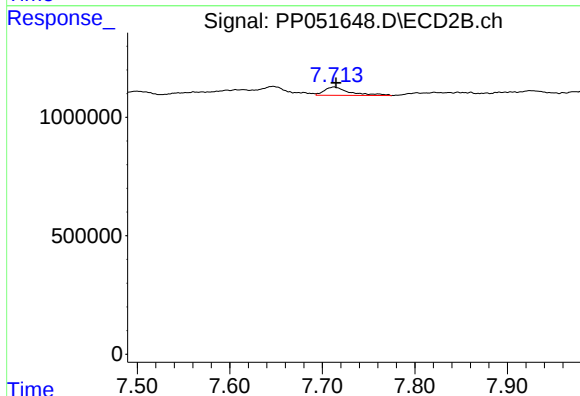
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1512343
Conc: 23.32 ng/ml



#39 AR-1262-4

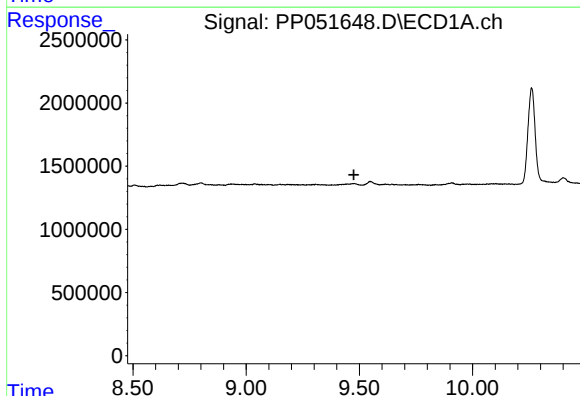
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 539646
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



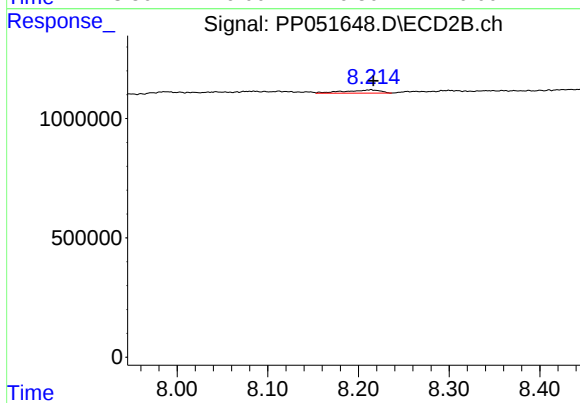
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 664105
Conc: 5.60 ng/ml



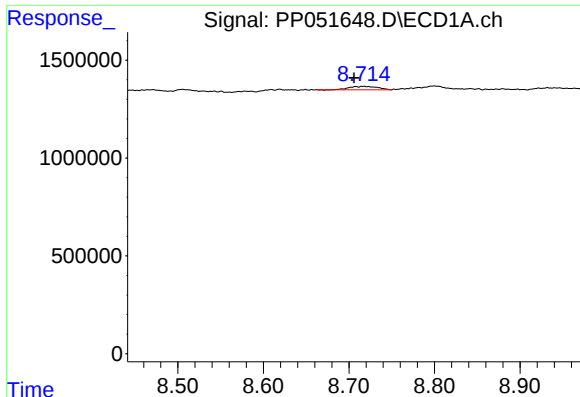
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#40 AR-1262-5

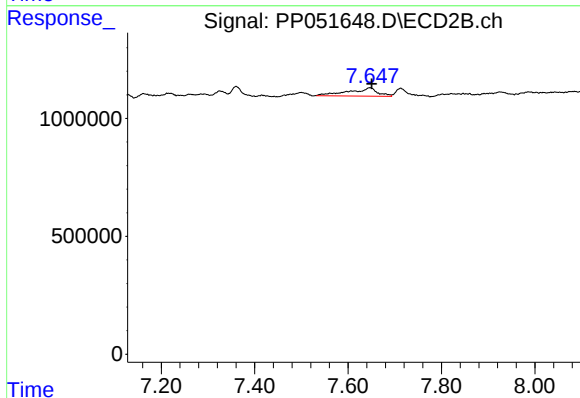
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 354382
Conc: 6.74 ng/ml



#41 AR-1268-1

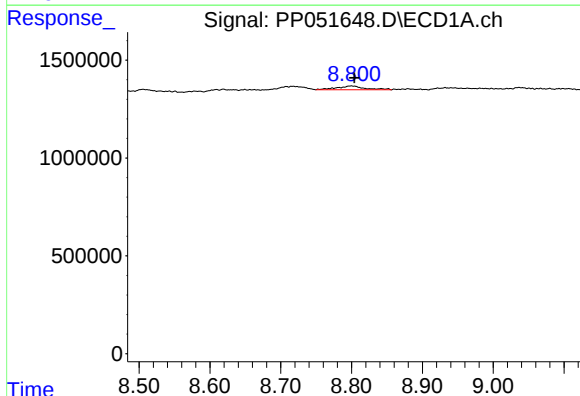
R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 397122
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB20515



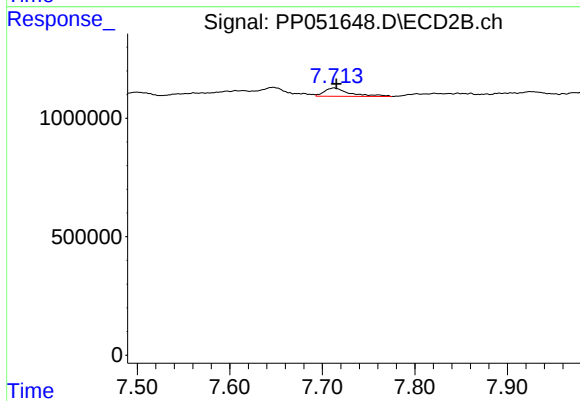
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1512343
Conc: 8.02 ng/ml



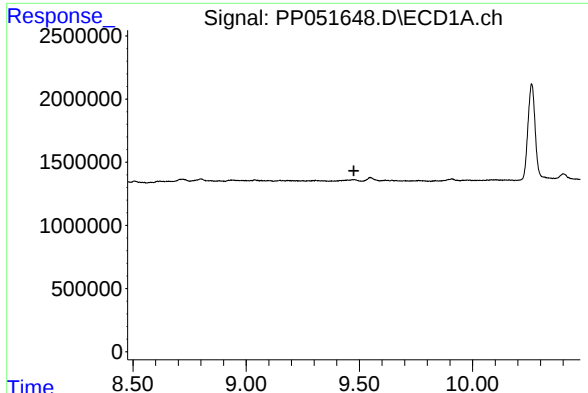
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 539646
Conc: 2.94 ng/ml



#42 AR-1268-2

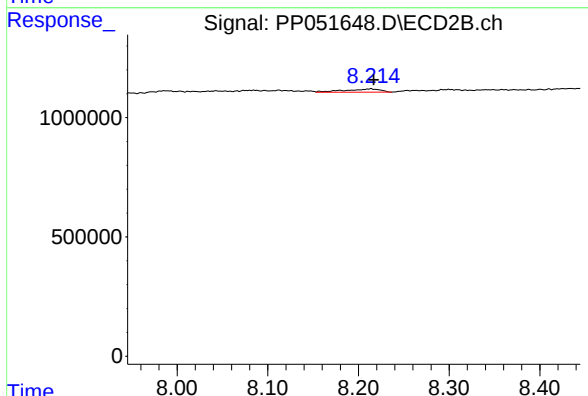
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 664105
Conc: 3.97 ng/ml



#44 AR-1268-4

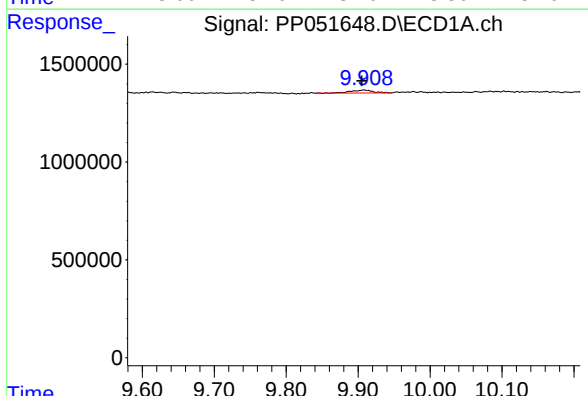
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB20515



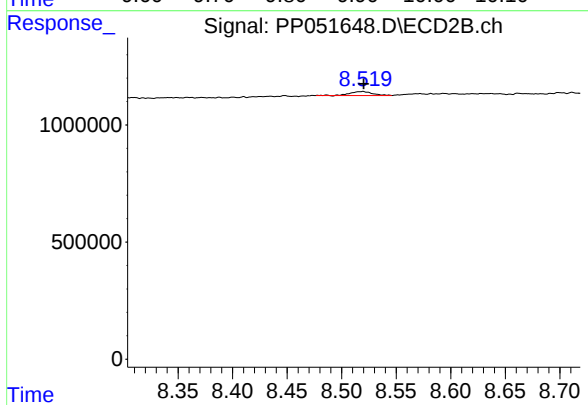
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 354382
Conc: 6.25 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 325824
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 240105
Conc: 0.56 ng/ml