

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011721\
 Data File : PQ051761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 23:47
 Operator : DD\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:56:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.237	4.253	663.1E6	206.2E6	25.716	28.229
2)	SA Decachlor...	11.431	9.601	763.8E6	267.4E6	41.658	43.971
Target Compounds							
3)	L1 AR-1016-1	6.596f	5.524	3910029	219548	4.628	0.856 #
4)	L1 AR-1016-2	6.596	5.524	3910029	219548	3.157	0.613 #
5)	L1 AR-1016-3	6.596f	5.749	3910029	122204	5.343	0.664 #
6)	L1 AR-1016-4	0.000	5.760	0	227634	N.D.	1.577 #
7)	L1 AR-1016-5	7.108	6.053f	33362131	-4139356	56.071	N.D. #
8)	L2 AR-1221-1	5.488	4.513	754567	89635	2.843	1.163 #
9)	L2 AR-1221-2	5.594	4.609	8799134	2629383	48.175	49.167
10)	L2 AR-1221-3	5.671	4.686	2811864	49345	4.556	0.269 #
11)	L3 AR-1232-1	5.671	4.686	2811864	49345	6.108	0.361 #
12)	L3 AR-1232-2	0.000	5.524	0	219548	N.D.	1.561 #
13)	L3 AR-1232-3	6.596	5.749	3910029	122204	7.727	1.708 #
14)	L3 AR-1232-4	0.000	5.838	0	353378	N.D.	5.748 #
16)	L4 AR-1242-1	6.596f	5.524	3910029	219548	5.565	1.044 #
17)	L4 AR-1242-2	6.596	5.524	3910029	219548	3.794	0.752 #
18)	L4 AR-1242-3	6.596f	5.749	3910029	122204	6.359	0.810 #
19)	L4 AR-1242-4	0.000	5.838	0	353378	N.D.	2.441 #
20)	L4 AR-1242-5	7.541	6.410	2845907	16697809	5.162	87.389 #
21)	L5 AR-1248-1	6.596f	5.524	3910029	219548	6.912	1.306 #
22)	L5 AR-1248-2	0.000	5.760	0	227634	N.D.	1.005 #
23)	L5 AR-1248-3	7.108f	5.838	33362131	353378	35.987	1.503 #
24)	L5 AR-1248-4	7.477	6.053f	46367319	-4139356	43.698	N.D. #
25)	L5 AR-1248-5	7.541	6.410	2845907	16697809	2.743	57.868 #
26)	L6 AR-1254-1	7.477	6.410	46367319	16697809	47.147	39.345
27)	L6 AR-1254-2	0.000	6.578	0	4629862	N.D.	12.613 #
28)	L6 AR-1254-3	8.056	6.987	32849361	7145244	19.881	11.709 #
29)	L6 AR-1254-4	8.354	7.174	73244327	2569797	61.601	6.804 #
30)	L6 AR-1254-5	8.780	7.671	14606381	5057784	11.573	9.630
31)	L7 AR-1260-1	8.249	7.090	61184843	135418	59.073	0.382 #
32)	L7 AR-1260-2	8.522	7.269	48117059	8891692	38.910	20.098 #
33)	L7 AR-1260-3	8.903	7.476	5827674	4608789	6.417	11.122 #
34)	L7 AR-1260-4	0.000	7.941	0	218747	N.D.	0.631 #
36)	L8 AR-1262-1	8.903	7.671f	5827674	5057784	3.841	17.642 #
38)	L8 AR-1262-3	0.000	8.466	0	7775530	N.D.	20.664 #
39)	L8 AR-1262-4	0.000	8.588f	0	35946	N.D.	0.049 #
40)	L8 AR-1262-5	0.000	9.083f	0	3580492	N.D.	10.877 #
41)	L9 AR-1268-1	0.000	8.466	0	7775530	N.D.	6.695 #
42)	L9 AR-1268-2	0.000	8.588f	0	35946	N.D.	0.034 #
43)	L9 AR-1268-3	10.147	8.747	1187638	1867072	0.464	2.095 #
44)	L9 AR-1268-4	0.000	9.083f	0	3580492	N.D.	9.707 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 04:56:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	11.065	9.338	6248929	2722850	0.747	0.978 #

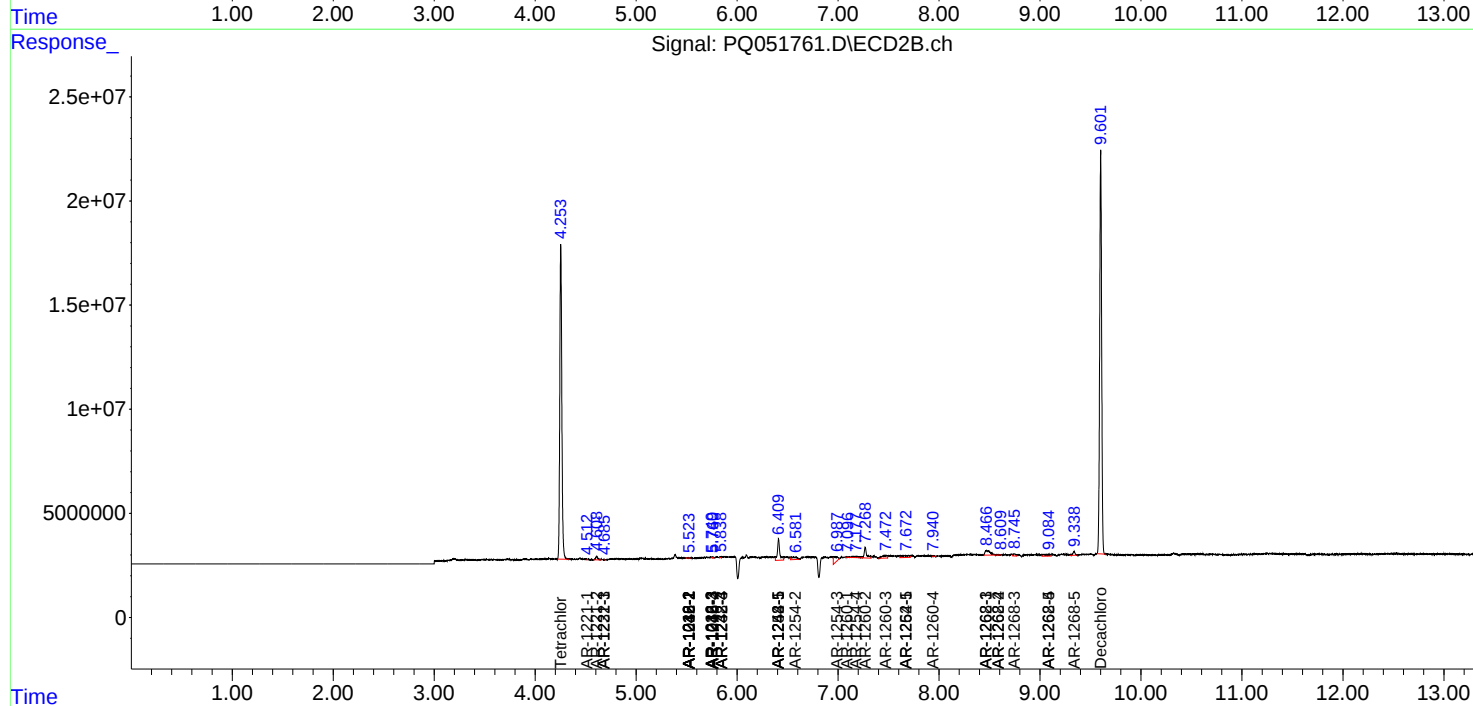
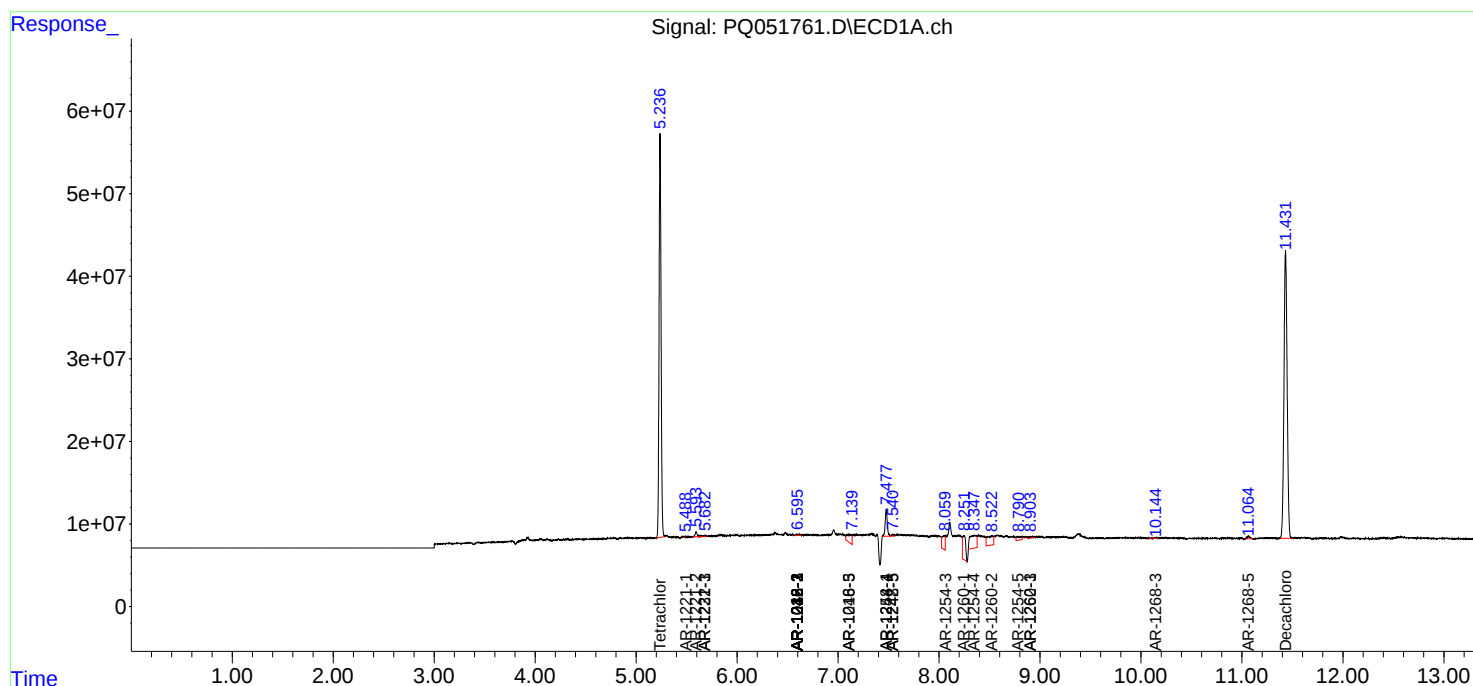
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

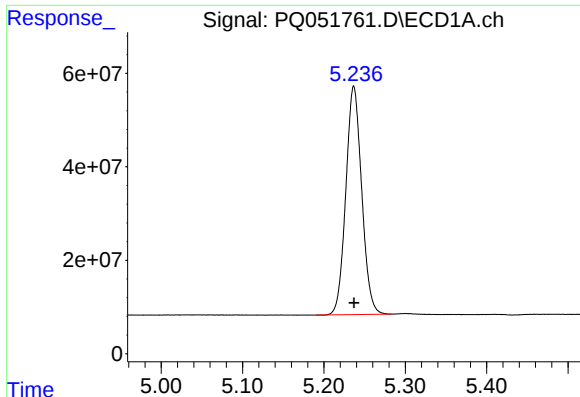
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011721\
Data File : PQ051761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 23:47
Operator : DD\AJ
Sample : AIBLK16
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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 04:56:04 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

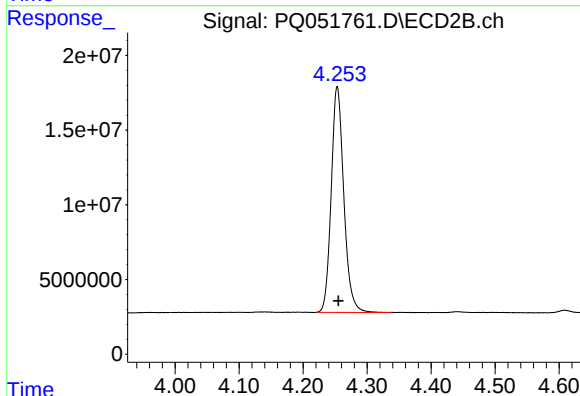




#1 Tetrachloro-m-xylene

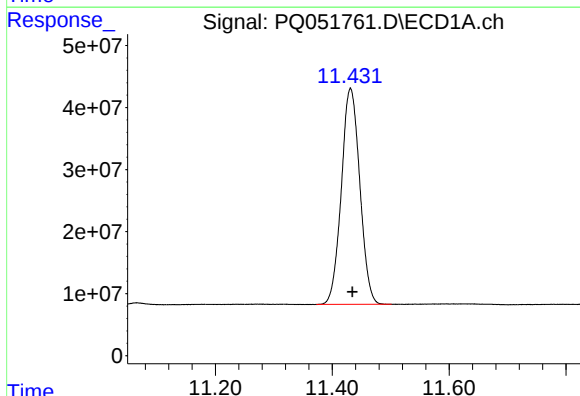
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 663096637
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



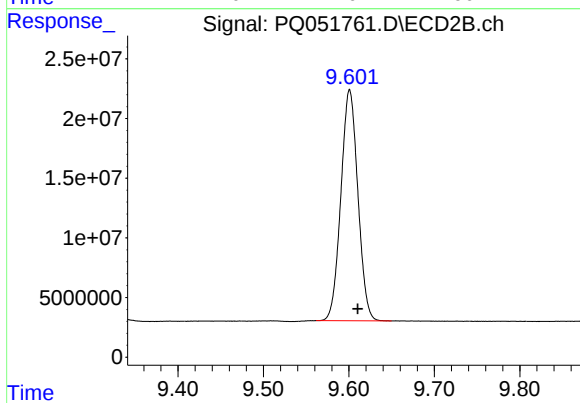
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 206159625
Conc: 28.23 ng/ml



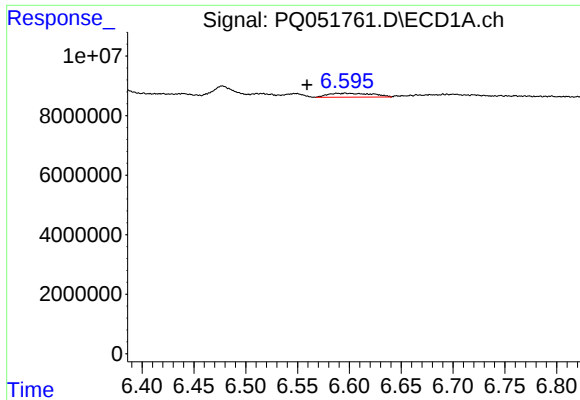
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 763781948
Conc: 41.66 ng/ml



#2 Decachlorobiphenyl

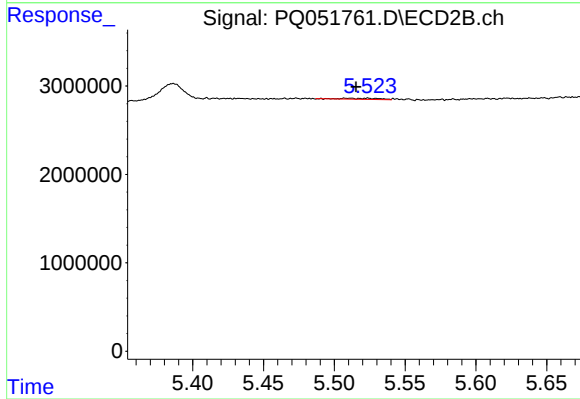
R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 267419703
Conc: 43.97 ng/ml



#3 AR-1016-1

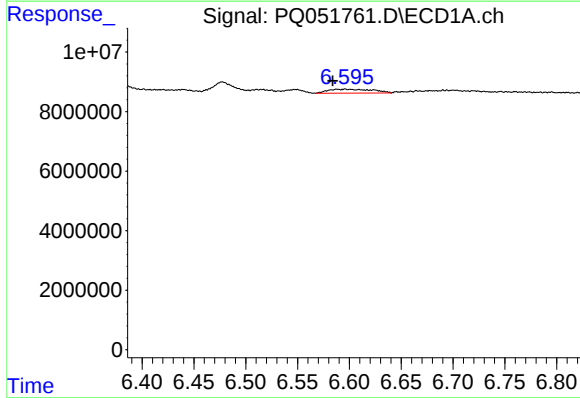
R.T.: 6.596 min
Delta R.T.: 0.036 min
Response: 3910029
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



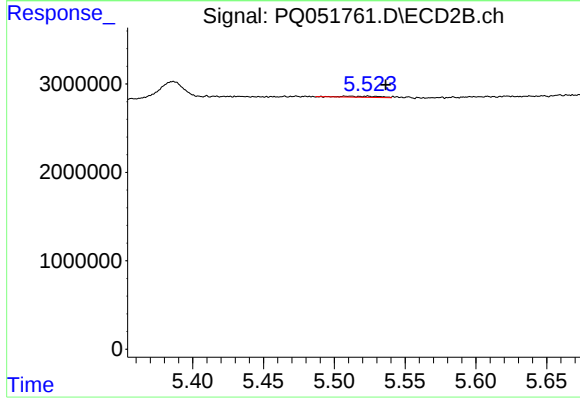
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 219548
Conc: 0.86 ng/ml



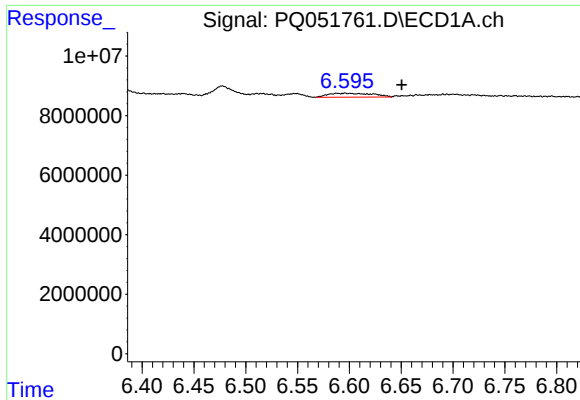
#4 AR-1016-2

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 3910029
Conc: 3.16 ng/ml



#4 AR-1016-2

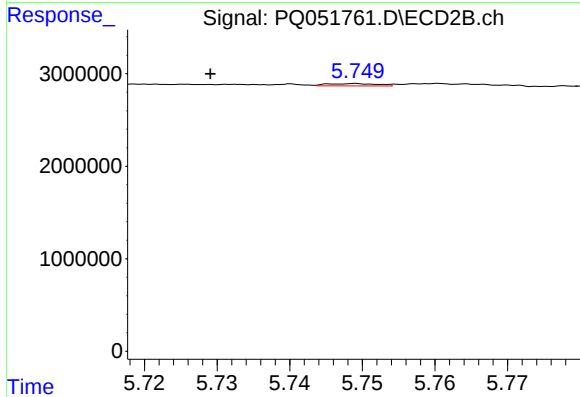
R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 219548
Conc: 0.61 ng/ml



#5 AR-1016-3

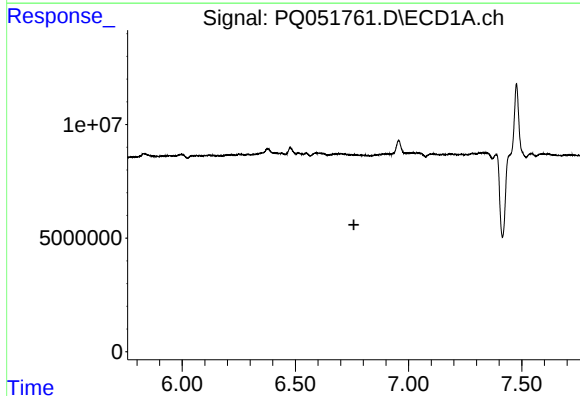
R.T.: 6.596 min
Delta R.T.: -0.055 min
Response: 3910029
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



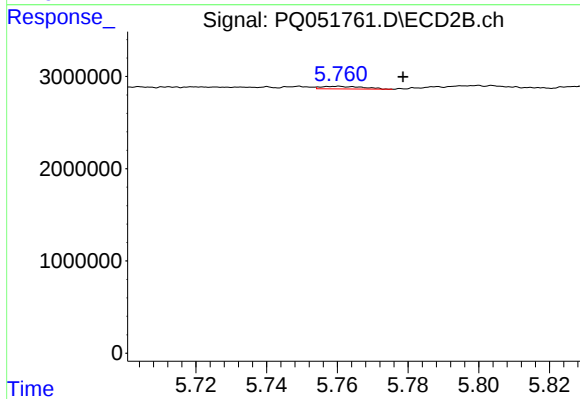
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 122204
Conc: 0.66 ng/ml



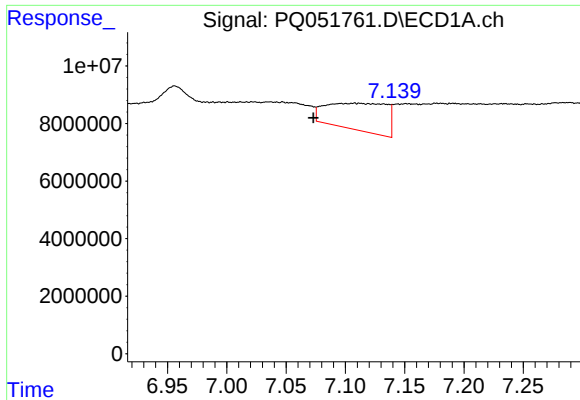
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

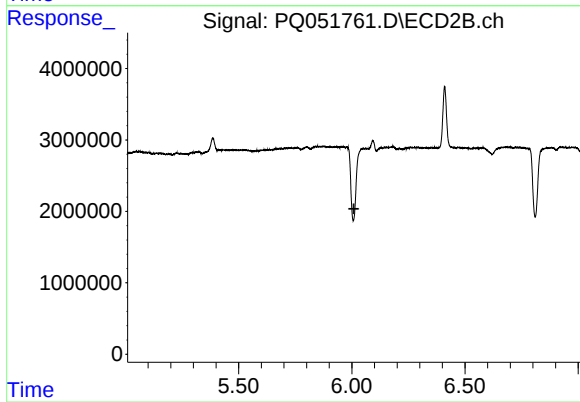
R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 227634
Conc: 1.58 ng/ml



#7 AR-1016-5

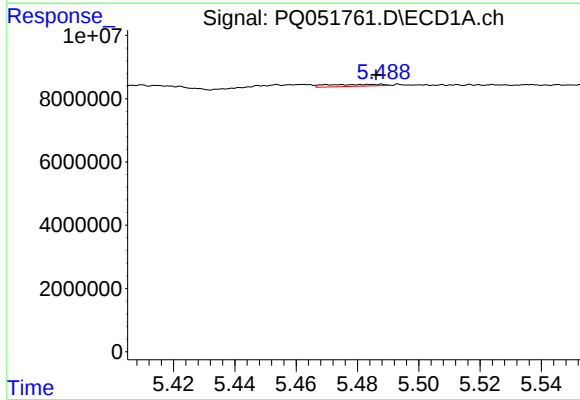
R.T.: 7.108 min
Delta R.T.: 0.035 min
Response: 33362131
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



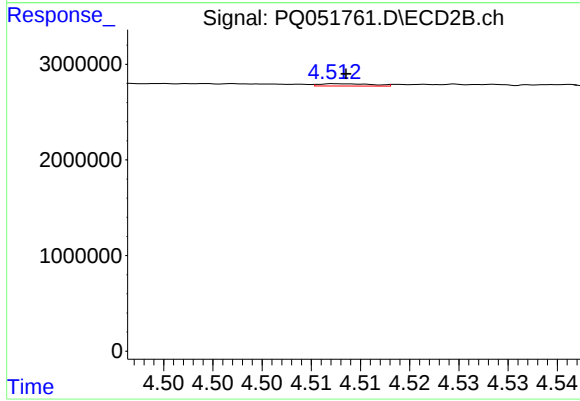
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.044 min
Response: -4139356
Conc: N.D.



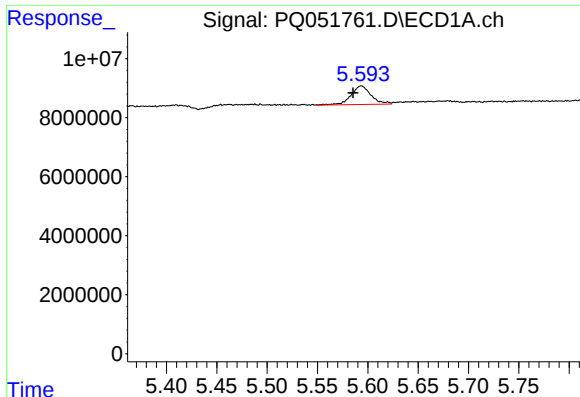
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 754567
Conc: 2.84 ng/ml



#8 AR-1221-1

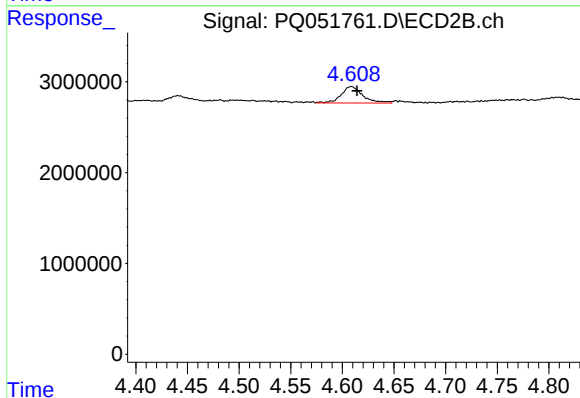
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 89635
Conc: 1.16 ng/ml



#9 AR-1221-2

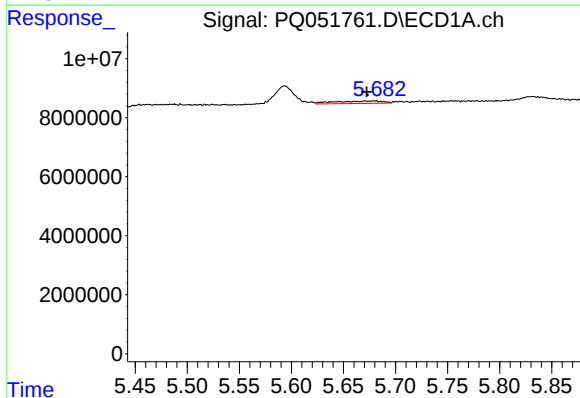
R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 8799134
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



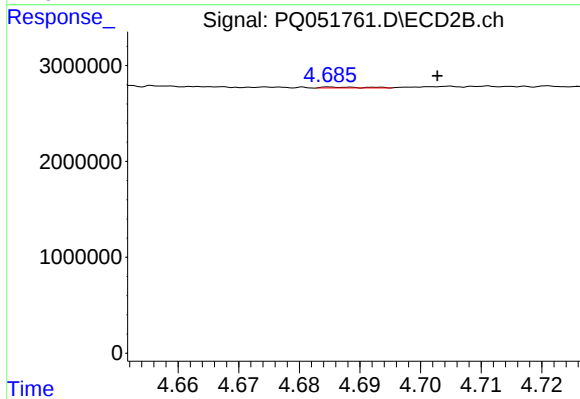
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2629383
Conc: 49.17 ng/ml



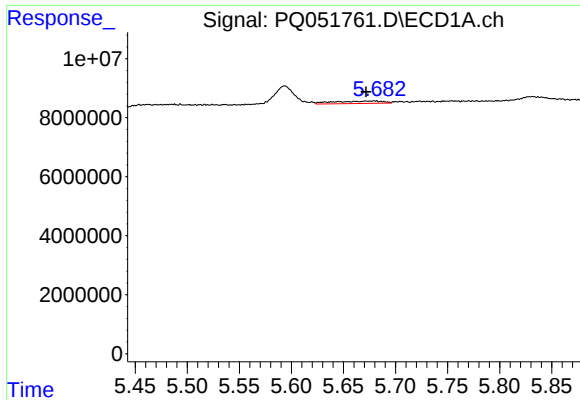
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 2811864
Conc: 4.56 ng/ml



#10 AR-1221-3

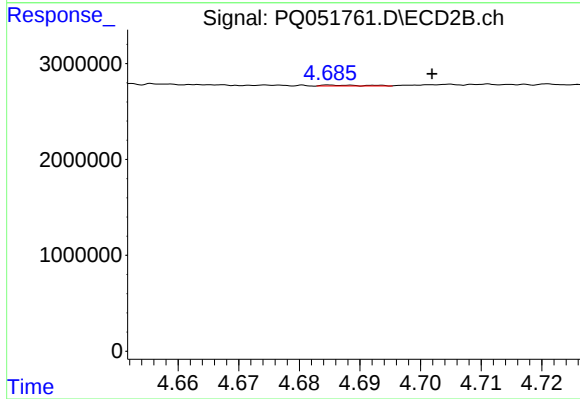
R.T.: 4.686 min
Delta R.T.: -0.017 min
Response: 49345
Conc: 0.27 ng/ml



#11 AR-1232-1

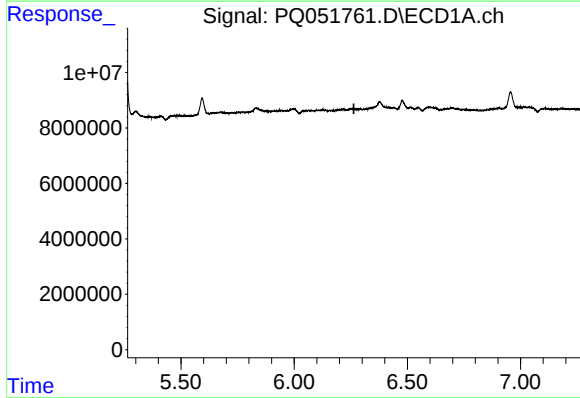
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2811864
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



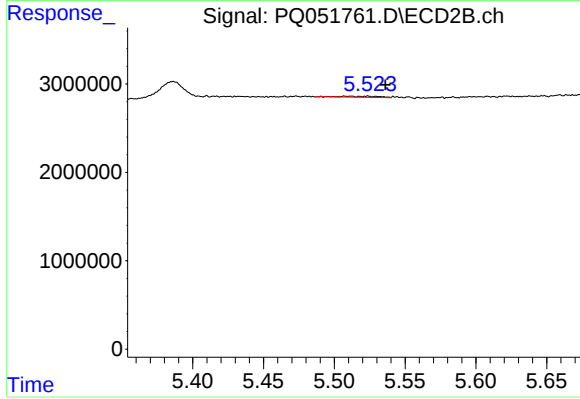
#11 AR-1232-1

R.T.: 4.686 min
Delta R.T.: -0.016 min
Response: 49345
Conc: 0.36 ng/ml



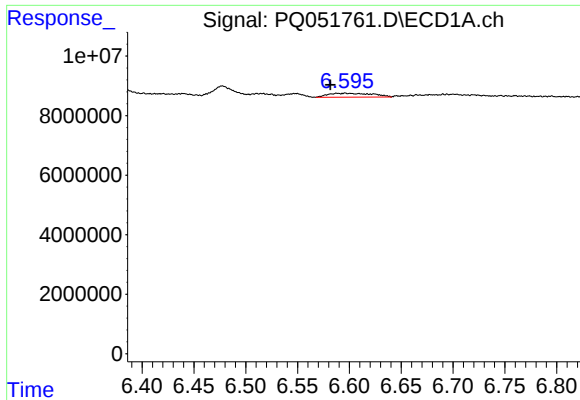
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

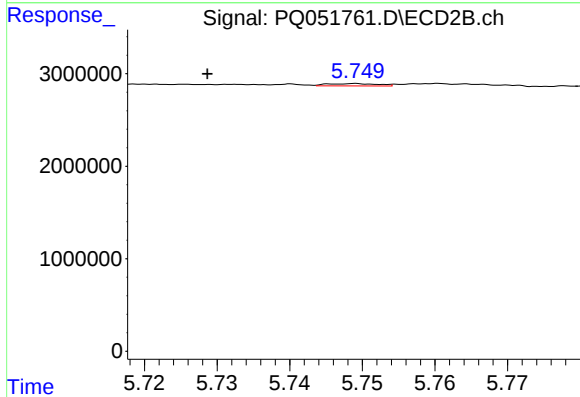
R.T.: 5.524 min
Delta R.T.: -0.012 min
Response: 219548
Conc: 1.56 ng/ml



#13 AR-1232-3

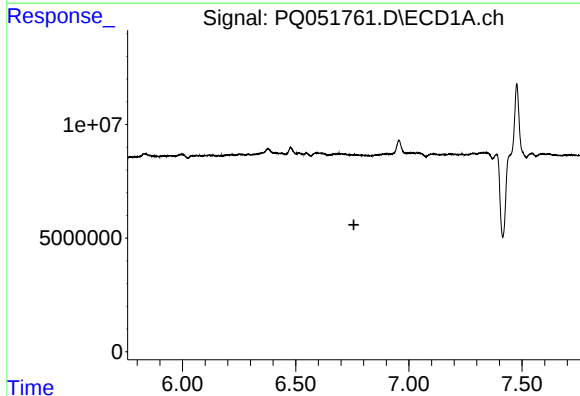
R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 3910029
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



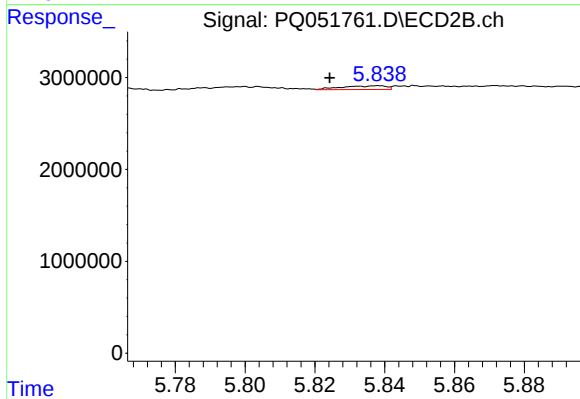
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 122204
Conc: 1.71 ng/ml



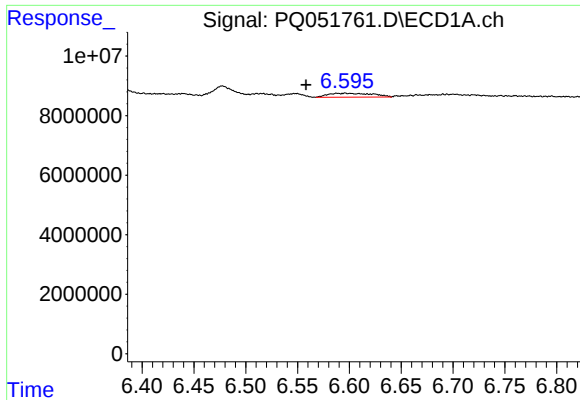
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

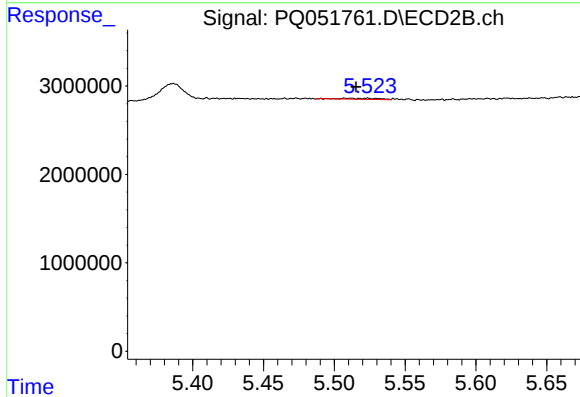
R.T.: 5.838 min
Delta R.T.: 0.014 min
Response: 353378
Conc: 5.75 ng/ml



#16 AR-1242-1

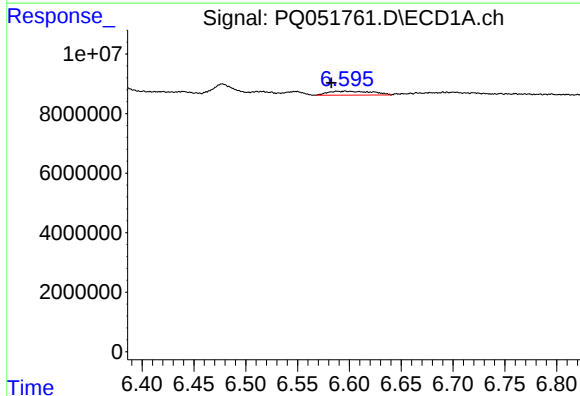
R.T.: 6.596 min
Delta R.T.: 0.038 min
Response: 3910029
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



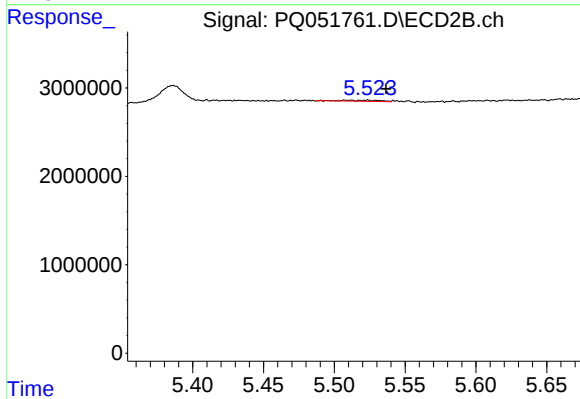
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 219548
Conc: 1.04 ng/ml



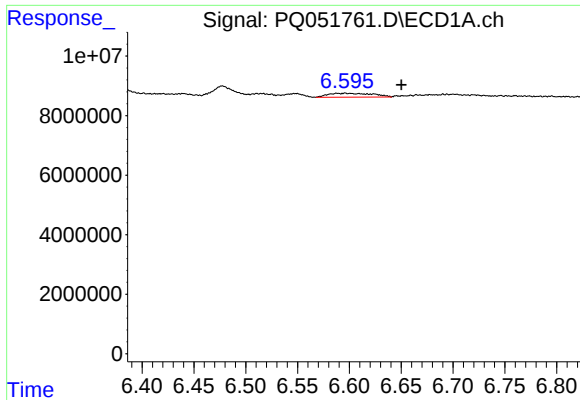
#17 AR-1242-2

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 3910029
Conc: 3.79 ng/ml



#17 AR-1242-2

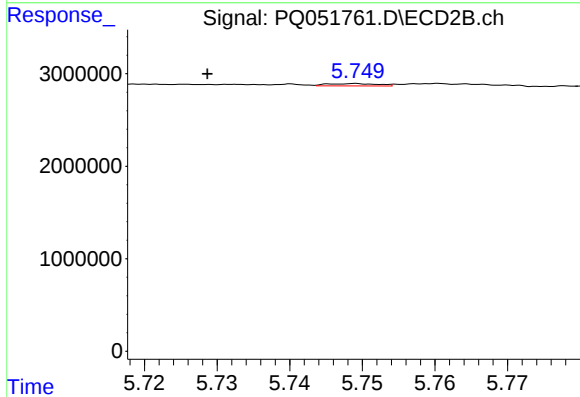
R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 219548
Conc: 0.75 ng/ml



#18 AR-1242-3

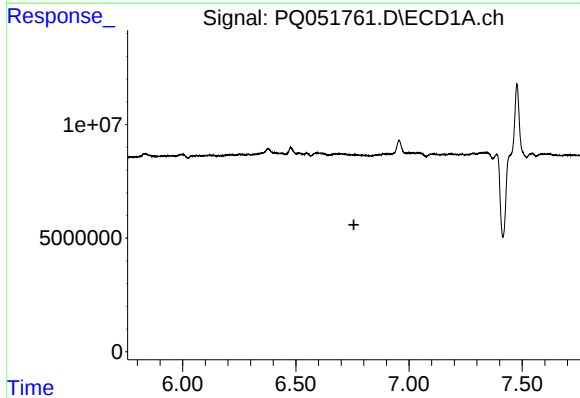
R.T.: 6.596 min
Delta R.T.: -0.054 min
Response: 3910029
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



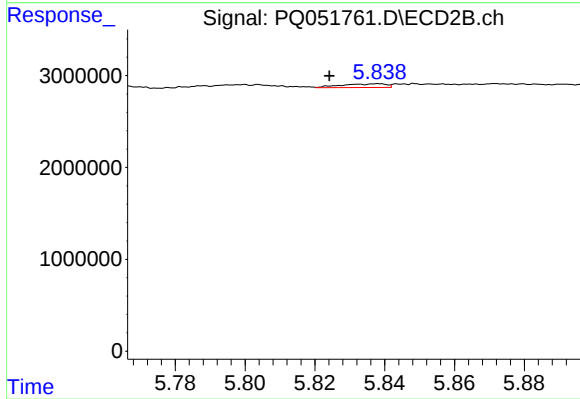
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 122204
Conc: 0.81 ng/ml



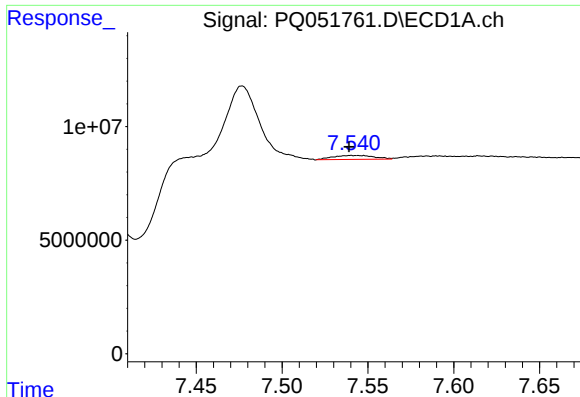
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

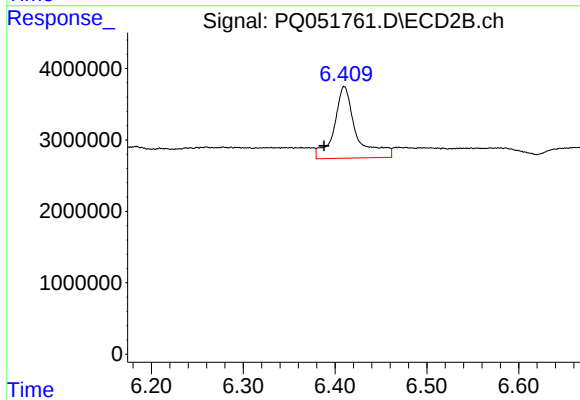
R.T.: 5.838 min
Delta R.T.: 0.014 min
Response: 353378
Conc: 2.44 ng/ml



#20 AR-1242-5

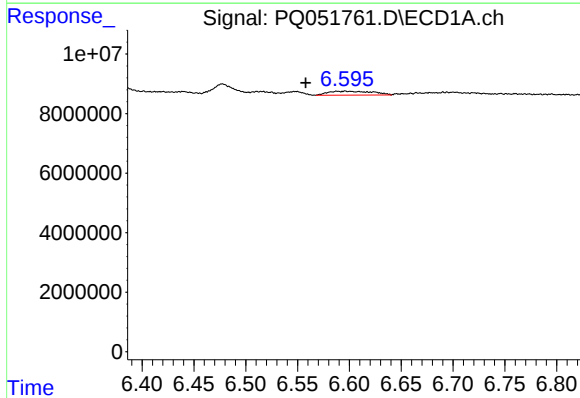
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 2845907
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



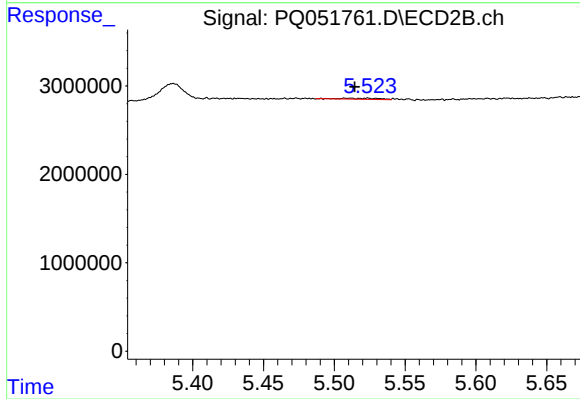
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.022 min
Response: 16697809
Conc: 87.39 ng/ml



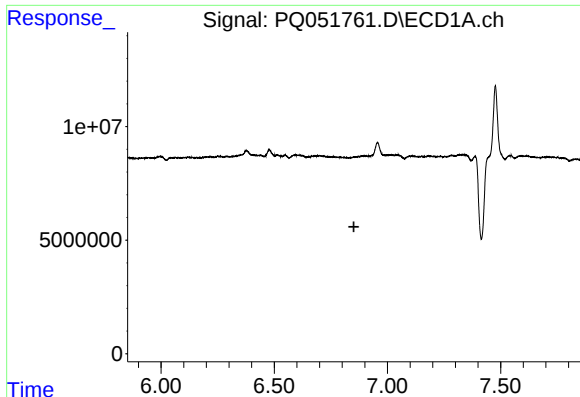
#21 AR-1248-1

R.T.: 6.596 min
Delta R.T.: 0.038 min
Response: 3910029
Conc: 6.91 ng/ml



#21 AR-1248-1

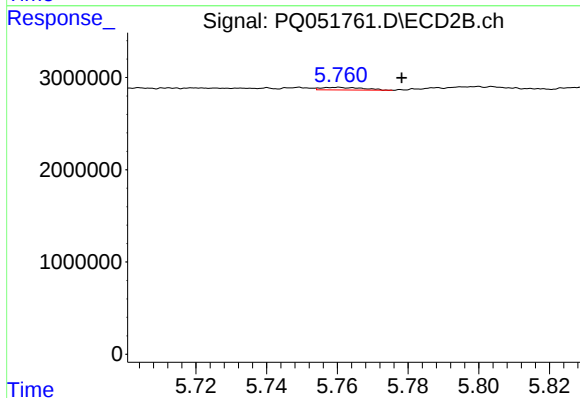
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 219548
Conc: 1.31 ng/ml



#22 AR-1248-2

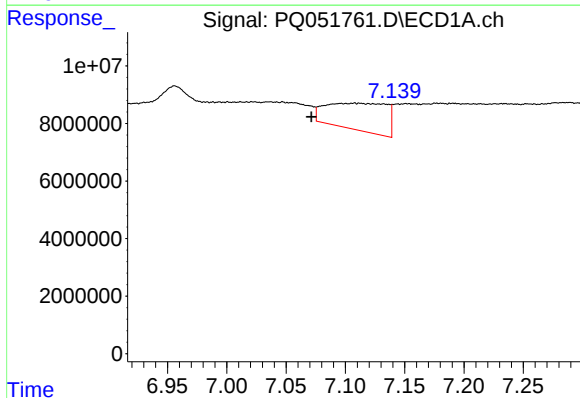
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



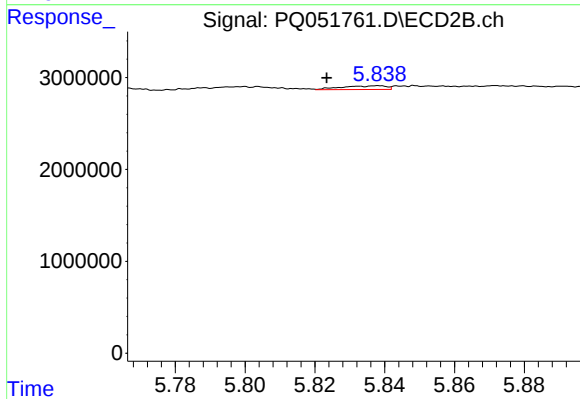
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 227634
Conc: 1.01 ng/ml



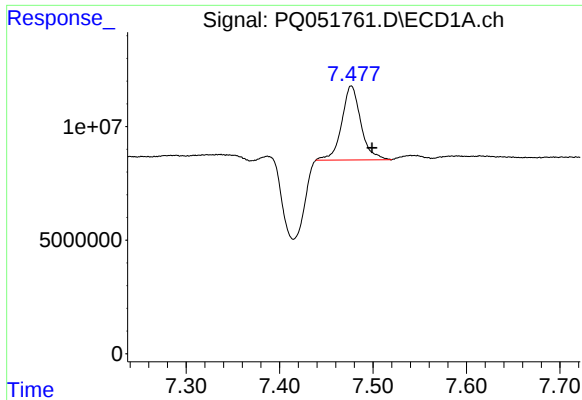
#23 AR-1248-3

R.T.: 7.108 min
Delta R.T.: 0.036 min
Response: 33362131
Conc: 35.99 ng/ml



#23 AR-1248-3

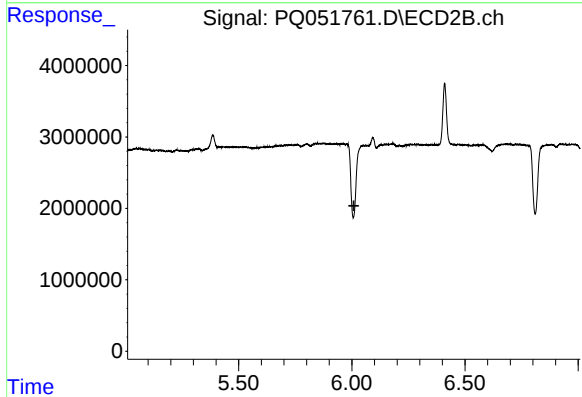
R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 353378
Conc: 1.50 ng/ml



#24 AR-1248-4

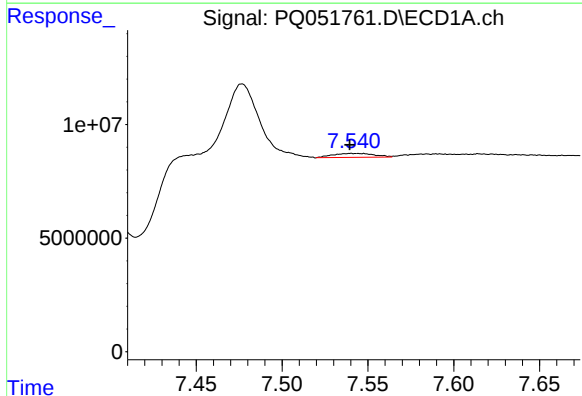
R.T.: 7.477 min
Delta R.T.: -0.022 min
Response: 46367319
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



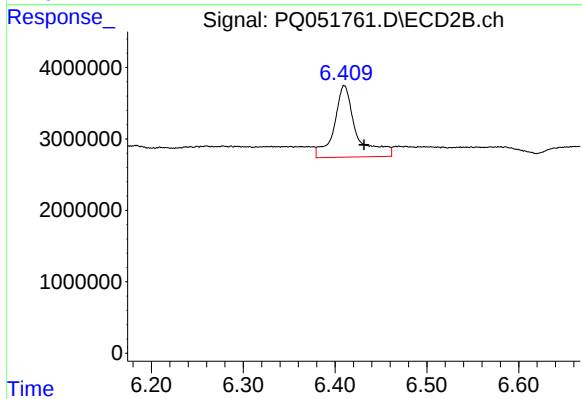
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.044 min
Response: -4139356
Conc: N.D.



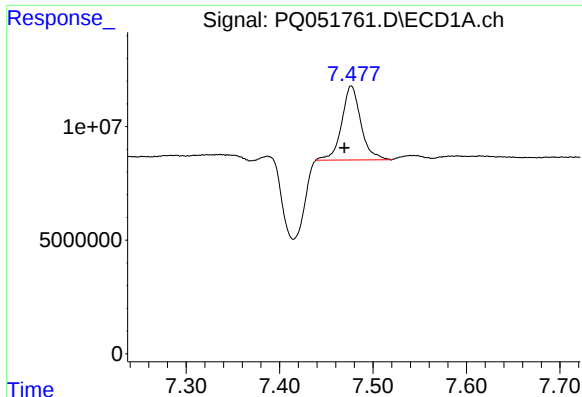
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 2845907
Conc: 2.74 ng/ml



#25 AR-1248-5

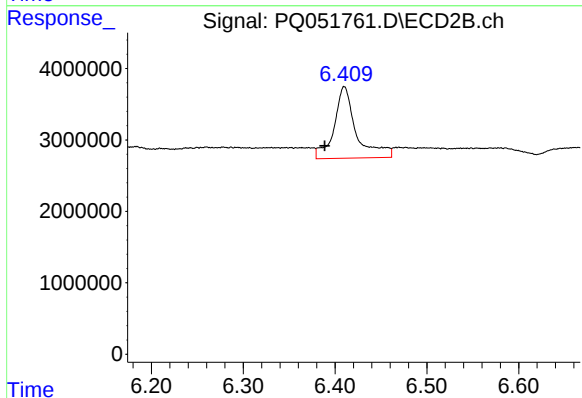
R.T.: 6.410 min
Delta R.T.: -0.021 min
Response: 16697809
Conc: 57.87 ng/ml



#26 AR-1254-1

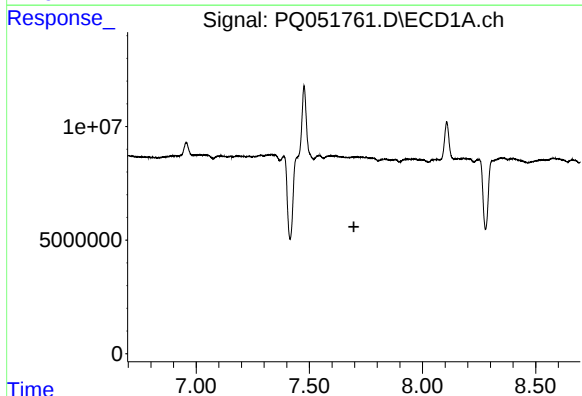
R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 46367319
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



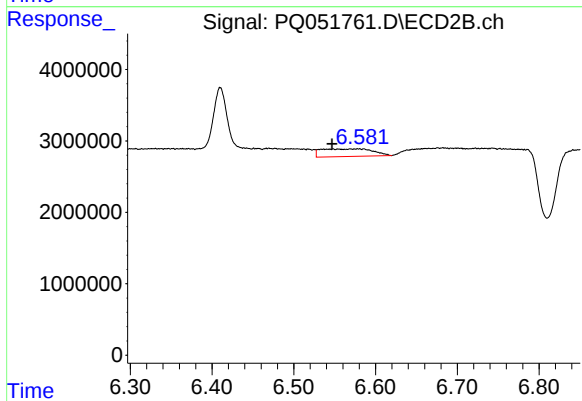
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: 0.022 min
Response: 16697809
Conc: 39.35 ng/ml



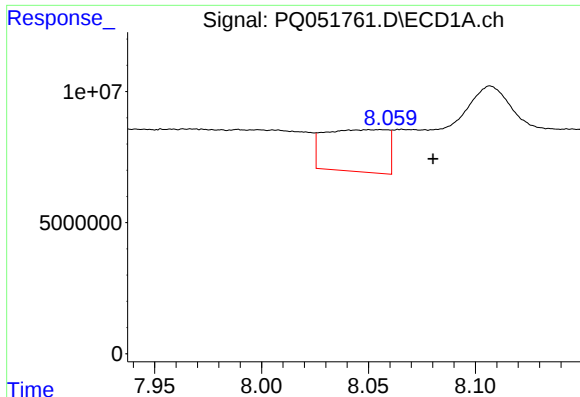
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 AR-1254-2

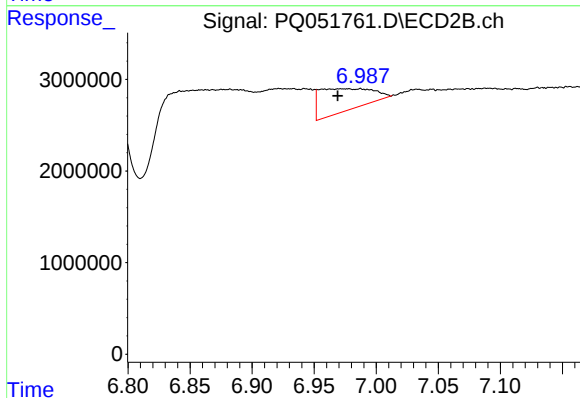
R.T.: 6.578 min
Delta R.T.: 0.031 min
Response: 4629862
Conc: 12.61 ng/ml



#28 AR-1254-3

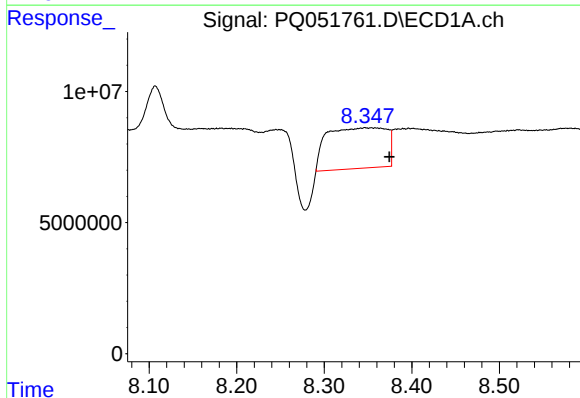
R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 32849361
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



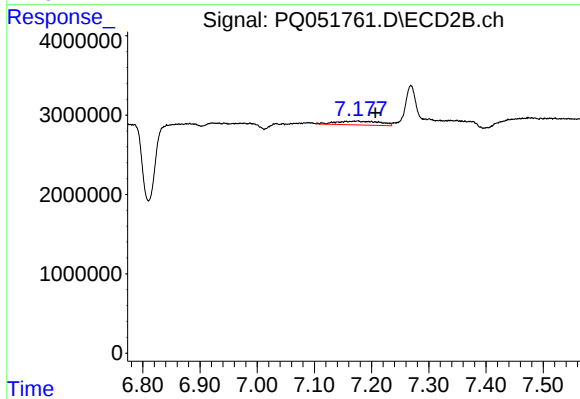
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 7145244
Conc: 11.71 ng/ml



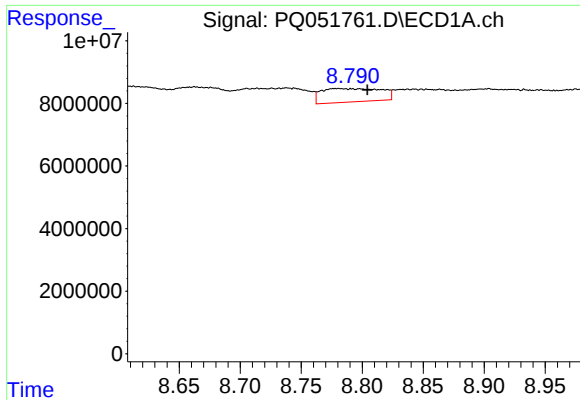
#29 AR-1254-4

R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 73244327
Conc: 61.60 ng/ml



#29 AR-1254-4

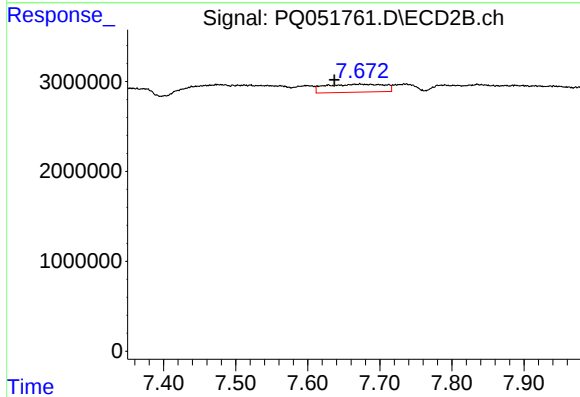
R.T.: 7.174 min
Delta R.T.: -0.032 min
Response: 2569797
Conc: 6.80 ng/ml



#30 AR-1254-5

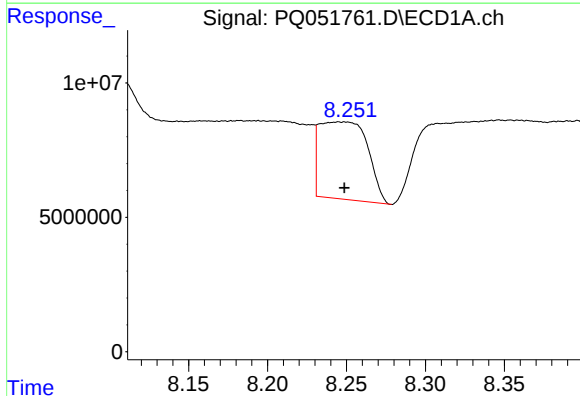
R.T.: 8.780 min
Delta R.T.: -0.024 min
Response: 14606381
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



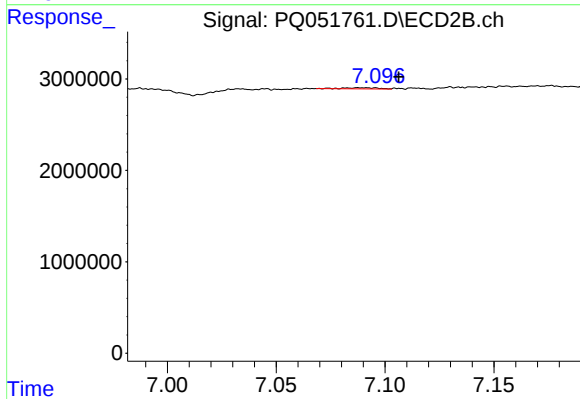
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.034 min
Response: 5057784
Conc: 9.63 ng/ml



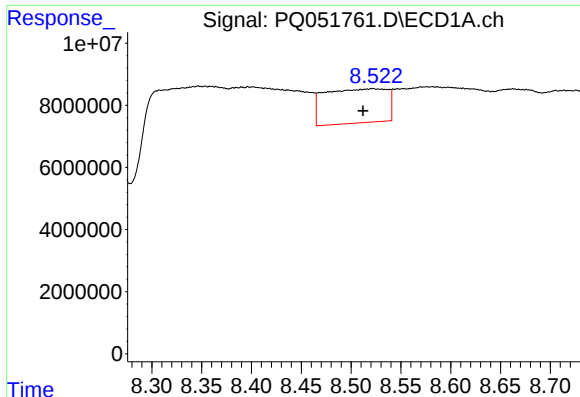
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 61184843
Conc: 59.07 ng/ml



#31 AR-1260-1

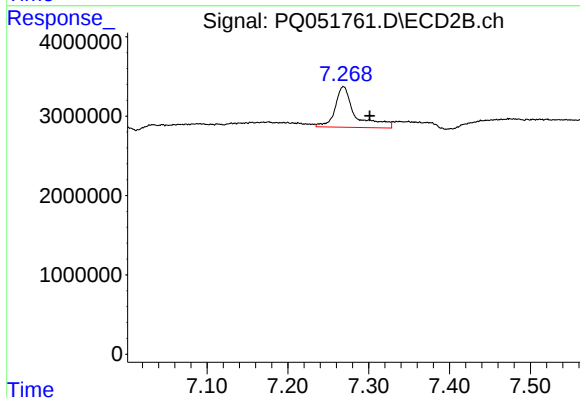
R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 135418
Conc: 0.38 ng/ml



#32 AR-1260-2

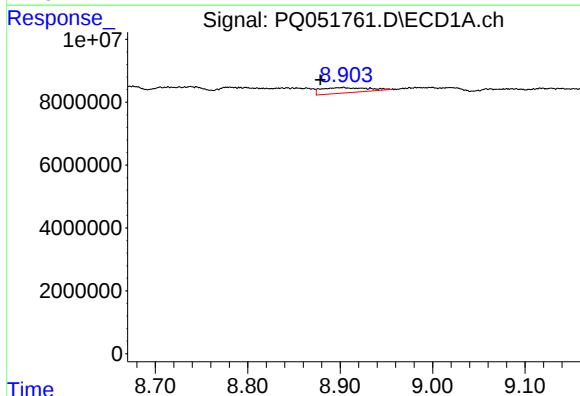
R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 48117059
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



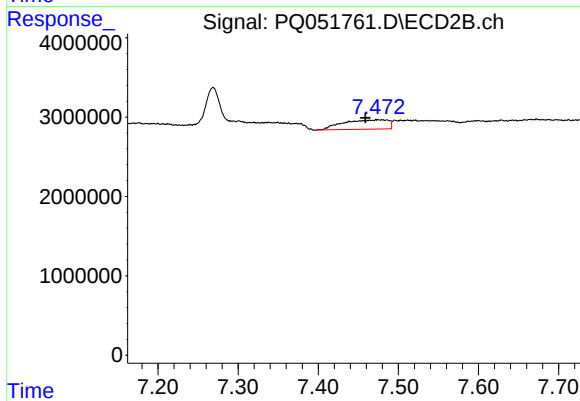
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.033 min
Response: 8891692
Conc: 20.10 ng/ml



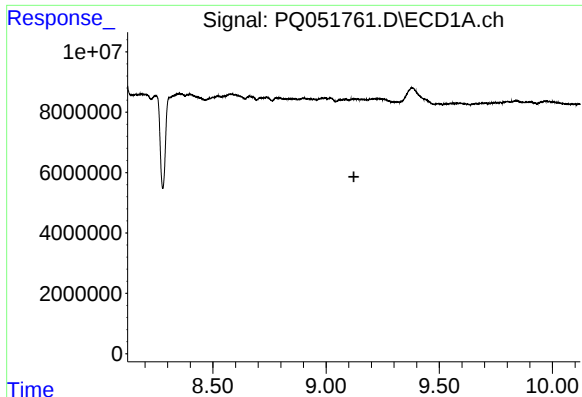
#33 AR-1260-3

R.T.: 8.903 min
Delta R.T.: 0.024 min
Response: 5827674
Conc: 6.42 ng/ml



#33 AR-1260-3

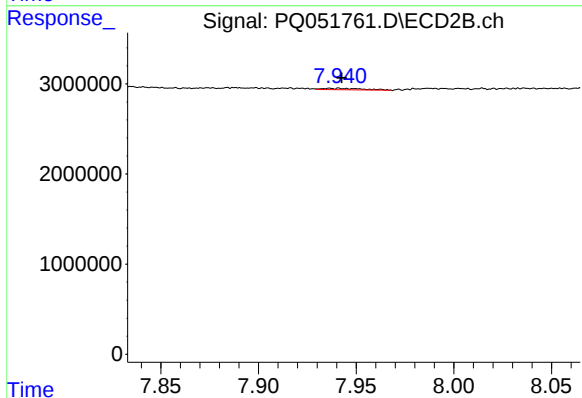
R.T.: 7.476 min
Delta R.T.: 0.017 min
Response: 4608789
Conc: 11.12 ng/ml



#34 AR-1260-4

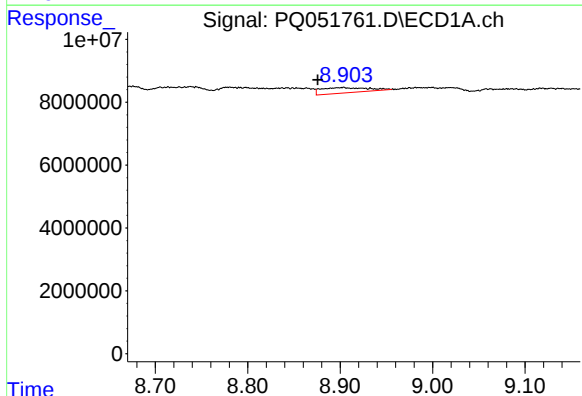
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



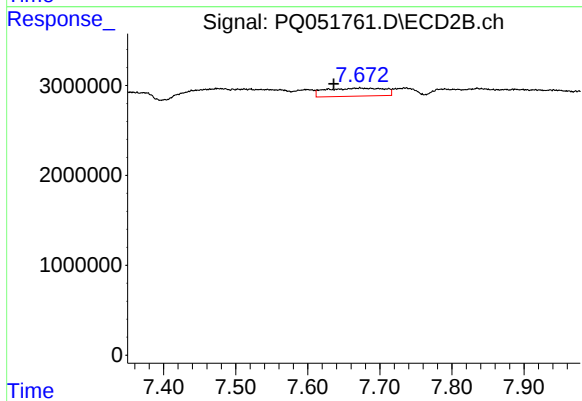
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 218747
Conc: 0.63 ng/ml



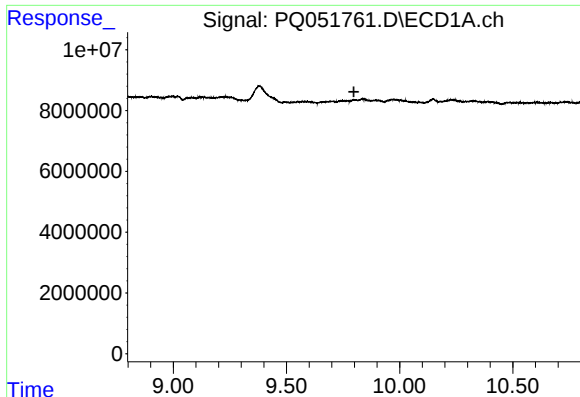
#36 AR-1262-1

R.T.: 8.903 min
Delta R.T.: 0.027 min
Response: 5827674
Conc: 3.84 ng/ml



#36 AR-1262-1

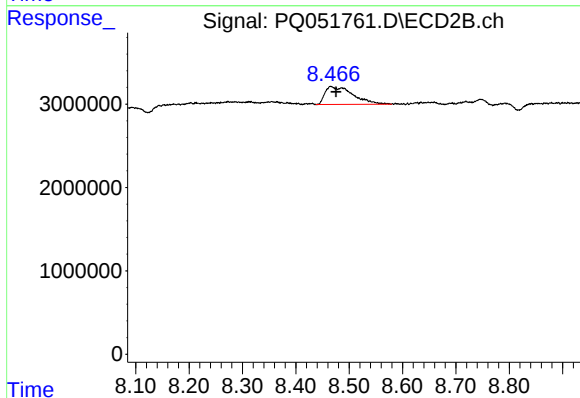
R.T.: 7.671 min
Delta R.T.: 0.035 min
Response: 5057784
Conc: 17.64 ng/ml



#38 AR-1262-3

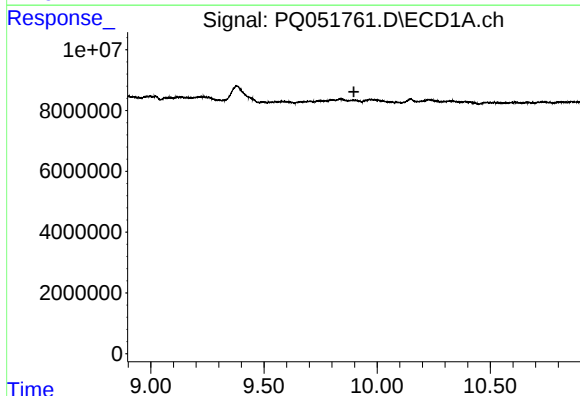
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



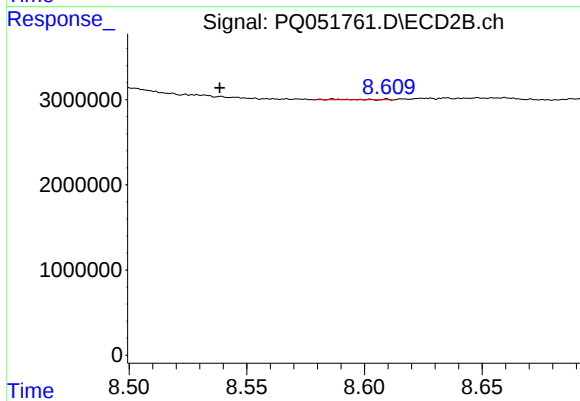
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 7775530
Conc: 20.66 ng/ml



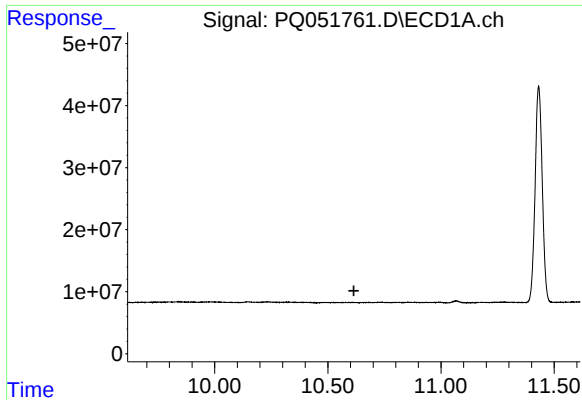
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

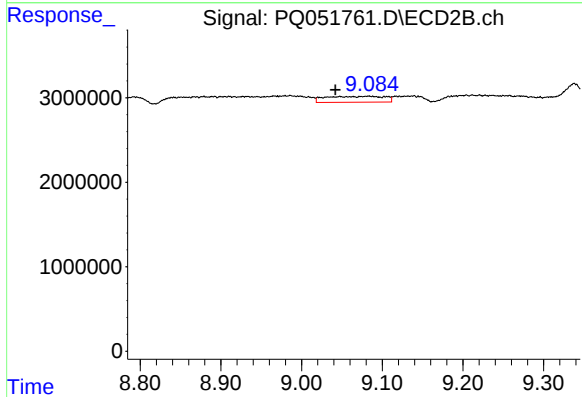
R.T.: 8.588 min
Delta R.T.: 0.049 min
Response: 35946
Conc: 0.05 ng/ml



#40 AR-1262-5

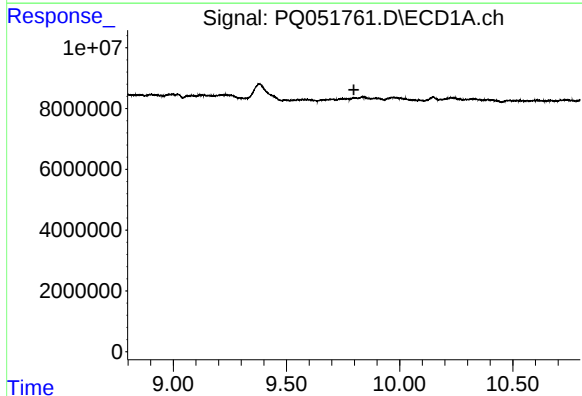
R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



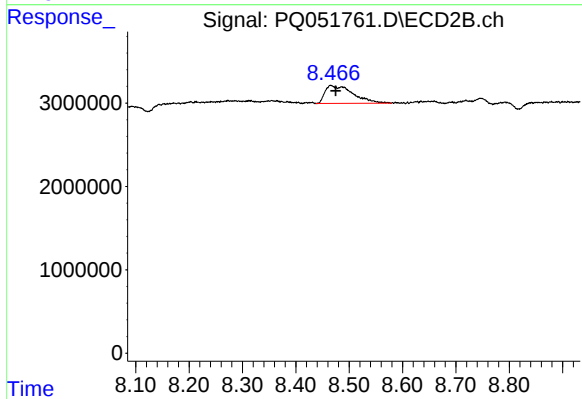
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: 0.041 min
Response: 3580492
Conc: 10.88 ng/ml



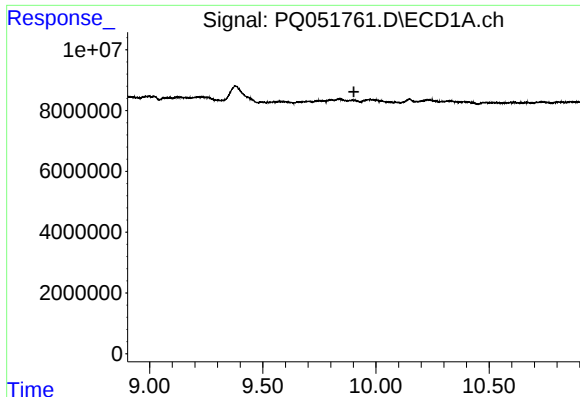
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

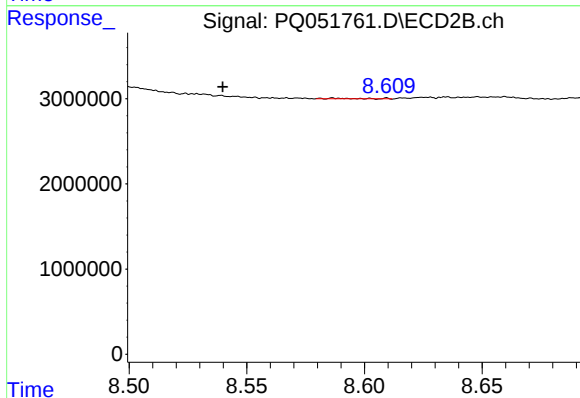
R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 7775530
Conc: 6.70 ng/ml



#42 AR-1268-2

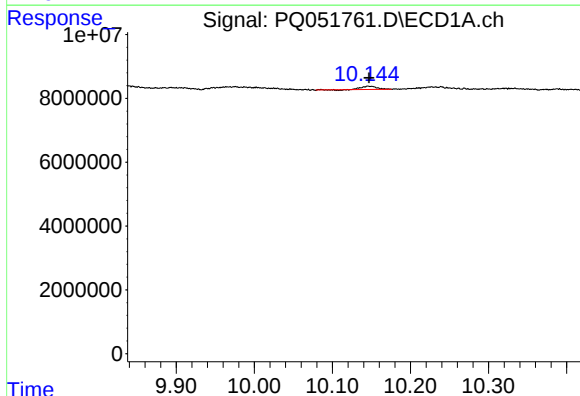
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



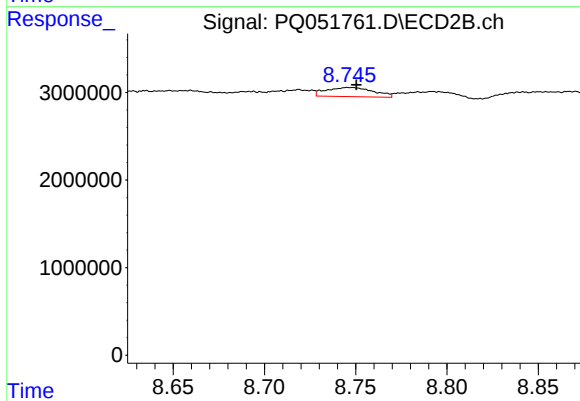
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: 0.048 min
Response: 35946
Conc: 0.03 ng/ml



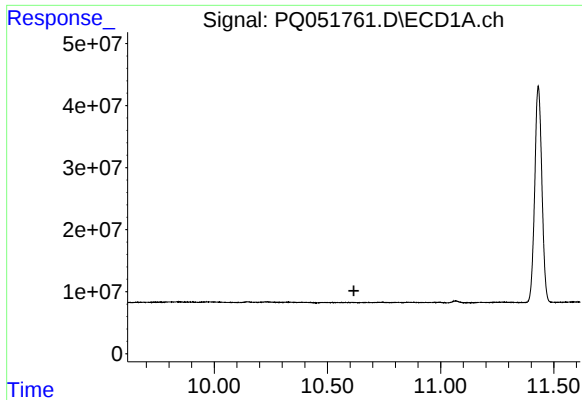
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 1187638
Conc: 0.46 ng/ml



#43 AR-1268-3

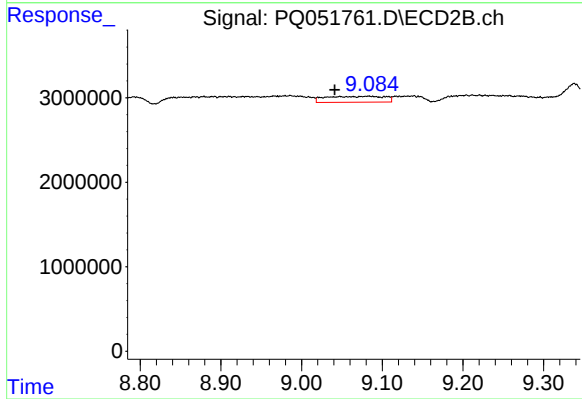
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 1867072
Conc: 2.09 ng/ml



#44 AR-1268-4

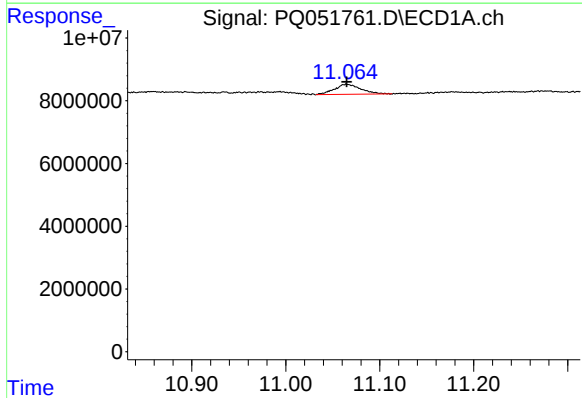
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



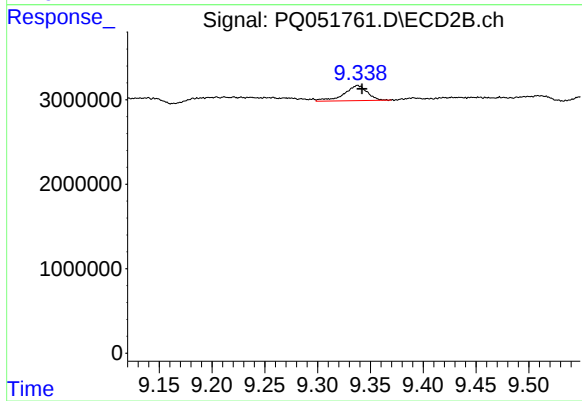
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: 0.042 min
Response: 3580492
Conc: 9.71 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 6248929
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2722850
Conc: 0.98 ng/ml