

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:33
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:39:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	590.3E6	258.6E6	20.445	20.069
2)	SA Decachlor...	11.409	9.573	615.5E6	295.5E6	20.610	20.811
Target Compounds							
3)	L1 AR-1016-1	6.547	5.496	13859110	7400281	13.996	16.259
4)	L1 AR-1016-2	6.572	5.516	23246715	12423242	15.098	18.335
5)	L1 AR-1016-3	6.639	5.709	14713125	6253994	16.066	18.067
6)	L1 AR-1016-4	6.746	5.758	12795764	5847817	17.364	20.673
7)	L1 AR-1016-5	7.059	5.989	19200473	8254935	26.619	22.868
8)	L2 AR-1221-1	5.461	4.496	4948078	2120342	16.959	15.853
9)	L2 AR-1221-2	5.578	4.592	30779443	8588710	144.916	85.629 #
10)	L2 AR-1221-3	5.660	4.683	27902407	6392934	39.979	19.604 #
11)	L3 AR-1232-1	5.660	4.683	27902407	6392934	54.148	26.954 #
12)	L3 AR-1232-2	6.248	5.516	41144208	12423242	147.755	49.113 #
13)	L3 AR-1232-3	6.572	5.709	23246715	6253994	39.595	49.185
14)	L3 AR-1232-4	6.746	5.804	12795764	6452034	46.880	57.522
15)	L3 AR-1232-5	6.837	5.989	15794003	8254935	79.417	67.168
16)	L4 AR-1242-1	6.547	5.496	13859110	7400281	19.830	23.056
17)	L4 AR-1242-2	6.572	5.516	23246715	12423242	21.458	26.296
18)	L4 AR-1242-3	6.639	5.709	14713125	6253994	22.658	25.702
19)	L4 AR-1242-4	6.746	5.804	12795764	6452034	24.440	27.229
20)	L4 AR-1242-5	7.528	6.368	24300153	11605580	41.629	36.381
21)	L5 AR-1248-1	6.547	5.496	13859110	7400281	26.631	30.613
22)	L5 AR-1248-2	6.837	5.758	15794003	5847817	20.832	16.956
23)	L5 AR-1248-3	7.059	5.804	19200473	6452034	22.358	18.394
24)	L5 AR-1248-4	7.489	5.989	20312130	8254935	20.881	19.317
25)	L5 AR-1248-5	7.528	6.412	24300153	11117408	24.857	26.215
26)	L6 AR-1254-1	7.457	6.368	23574838	11605580	24.217	17.145 #
27)	L6 AR-1254-2	7.693	6.526	15858978	5281556	10.507	8.483
28)	L6 AR-1254-3	8.070	6.947	6146207	2300570	3.933	2.317 #
29)	L6 AR-1254-4	8.363	7.186	6888229	2838188	5.939	4.571
30)	L6 AR-1254-5	8.794	0.000	1902180	0	1.477	N.D. #
31)	L7 AR-1260-1	8.246	7.075	1331493	1033552	0.978	1.281 #
32)	L7 AR-1260-2	8.506	7.253f	5302639	2392018	3.086	2.107 #
33)	L7 AR-1260-3	8.842f	0.000	1537799	0	1.276	N.D. #
34)	L7 AR-1260-4	9.103	0.000	849920	0	0.667	N.D. #
36)	L8 AR-1262-1	8.842f	0.000	1537799	0	0.888	N.D. #
38)	L8 AR-1262-3	9.778	8.446	273891	4338585	0.133	5.151 #
39)	L8 AR-1262-4	9.874	0.000	880938	0	0.516	N.D. #
40)	L8 AR-1262-5	10.601	0.000	1470253	0	1.292	N.D. #
41)	L9 AR-1268-1	9.778	8.446	273891	4338585	0.078	1.873 #
42)	L9 AR-1268-2	9.874	0.000	880938	0	0.264	N.D. #
43)	L9 AR-1268-3	10.124	0.000	2196316	0	0.749	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:33
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:39:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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
44) L9	AR-1268-4	10.601	0.000	1470253	0	1.276	N.D. #
45) L9	AR-1268-5	11.048	9.314	4799635	7278475	0.514	1.503 #

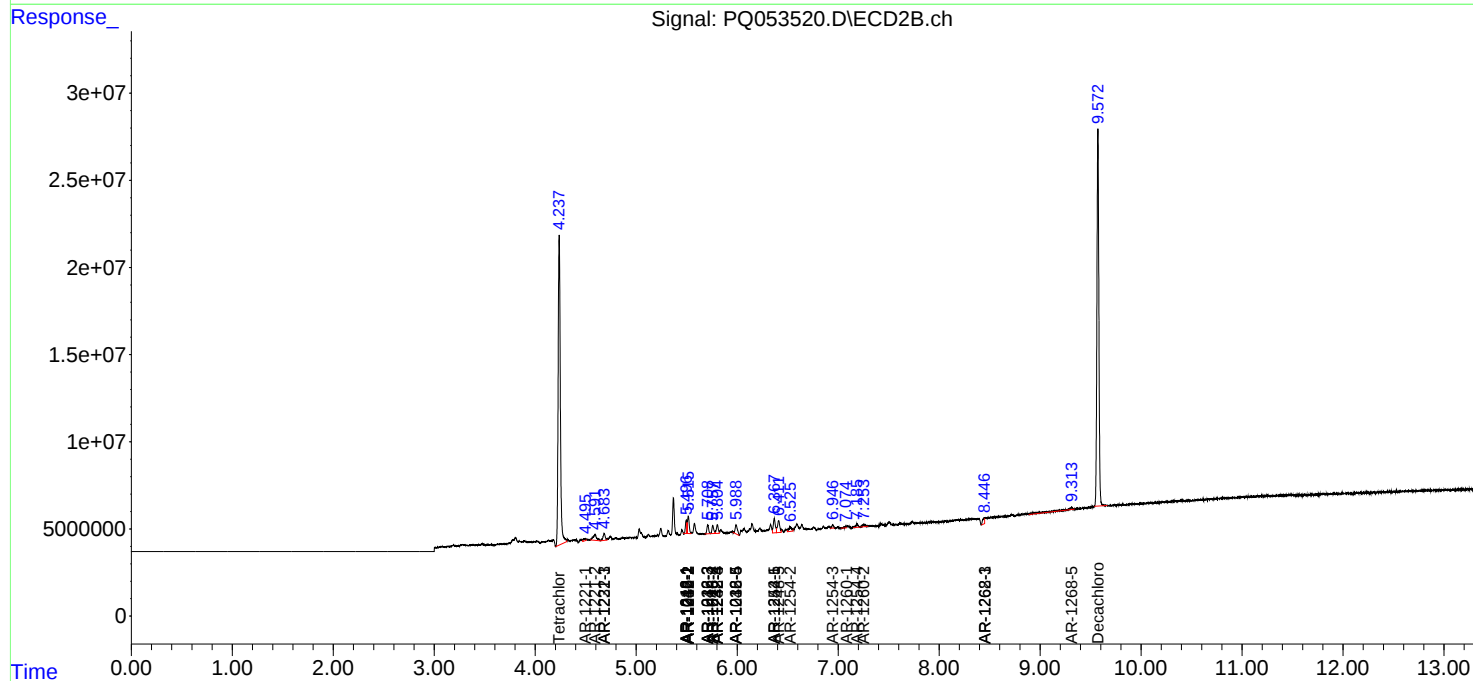
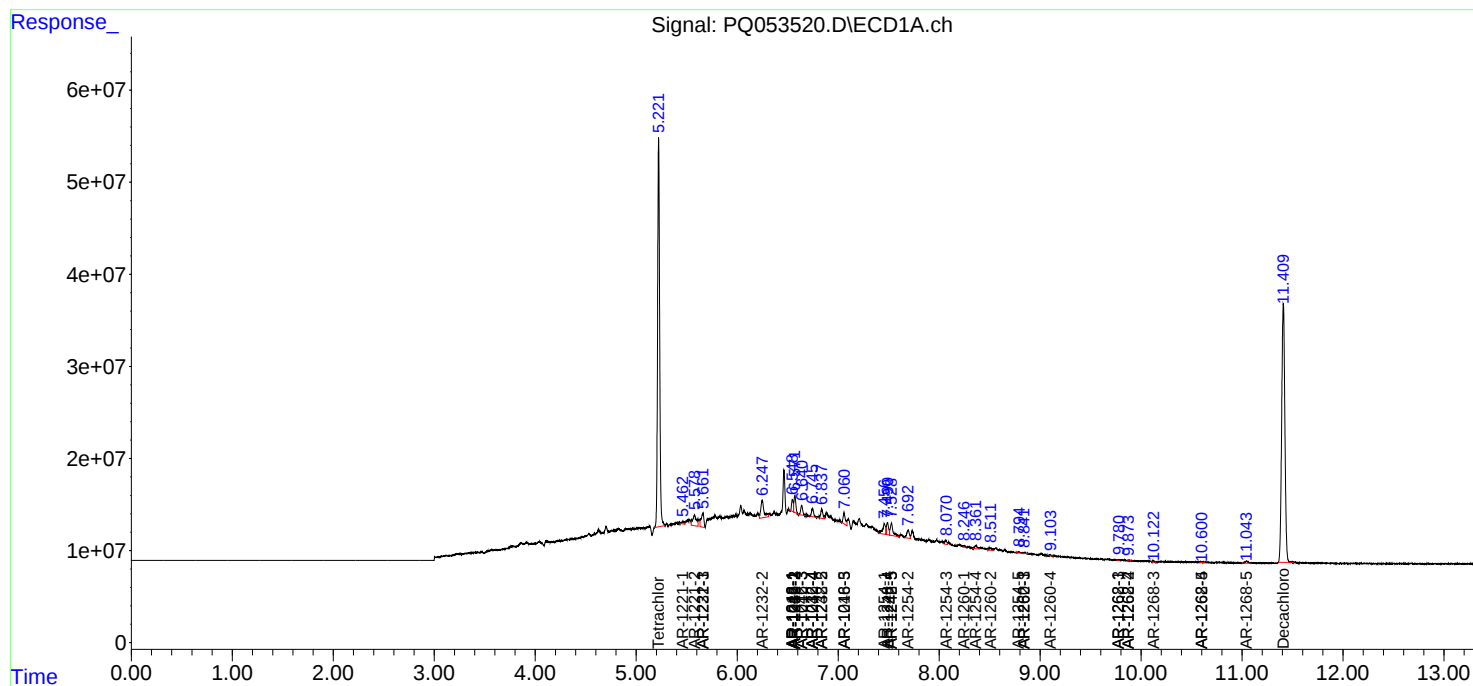
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

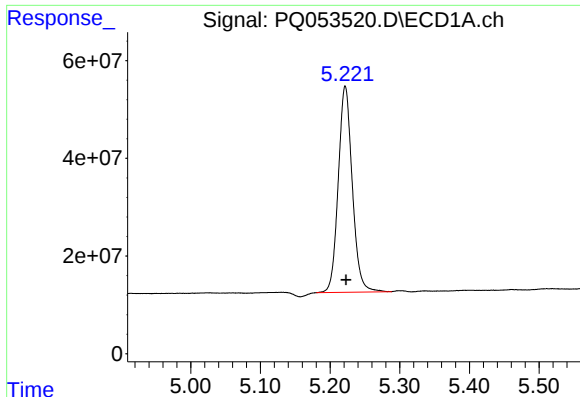
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 10:33
Operator : DD\AJ
Sample : M2262-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:39:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

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

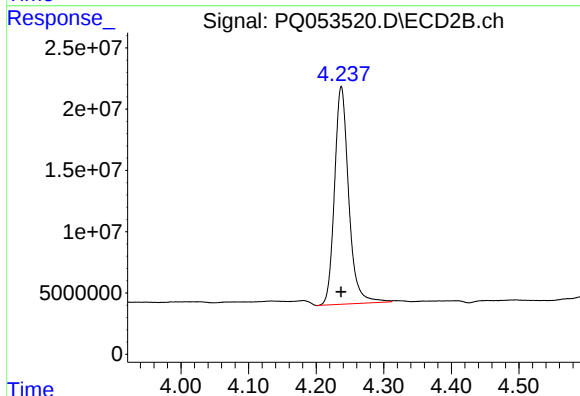




#1 Tetrachloro-m-xylene

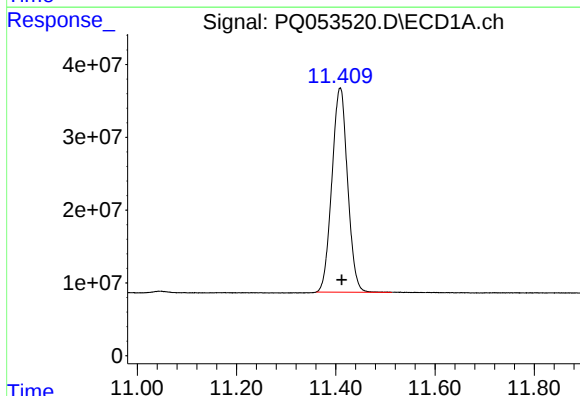
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 590260030
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



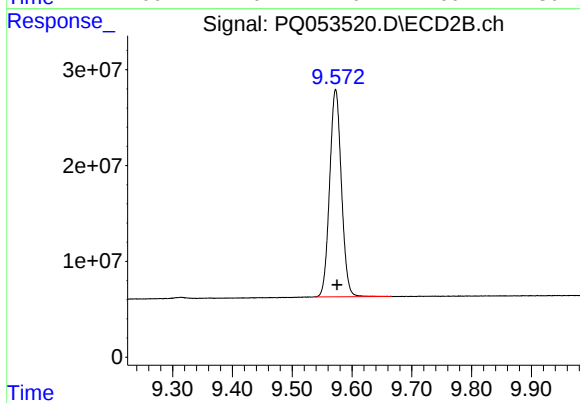
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 258588246
Conc: 20.07 ng/ml



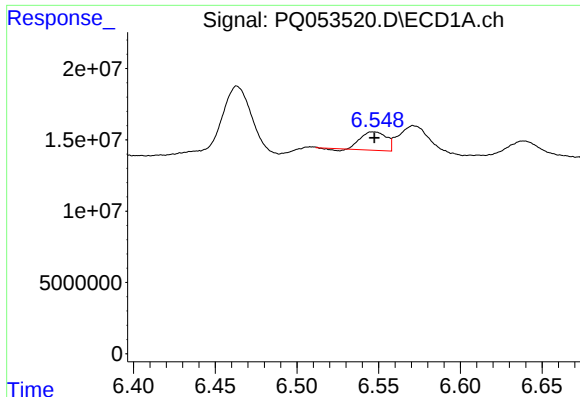
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 615540746
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

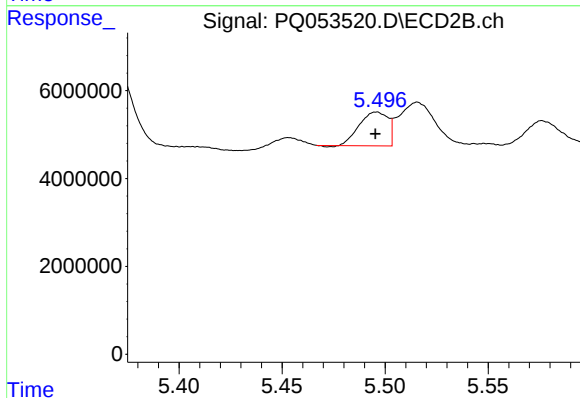
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 295481094
Conc: 20.81 ng/ml



#3 AR-1016-1

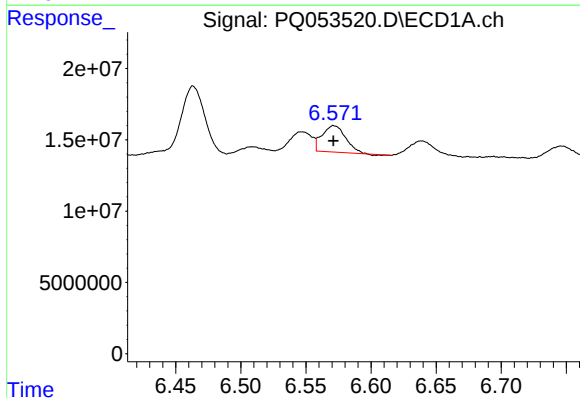
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 13859110
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



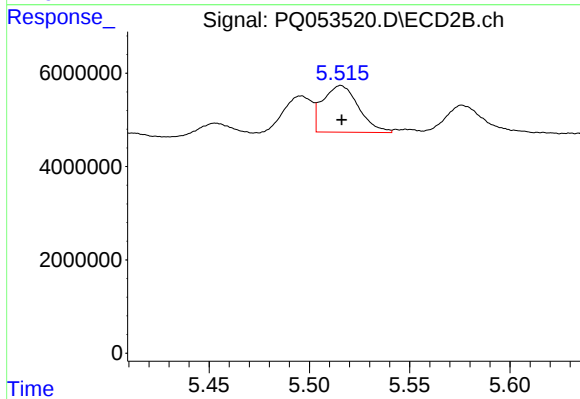
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 7400281
Conc: 16.26 ng/ml



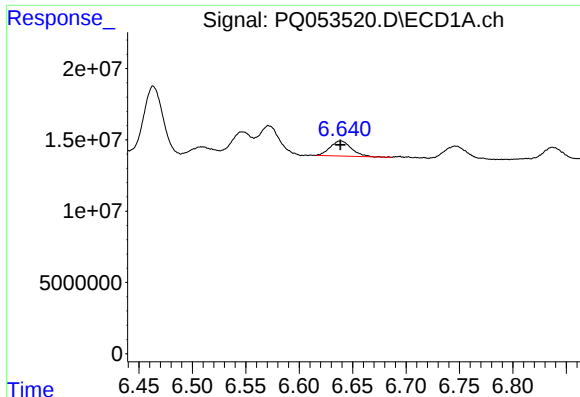
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 23246715
Conc: 15.10 ng/ml



#4 AR-1016-2

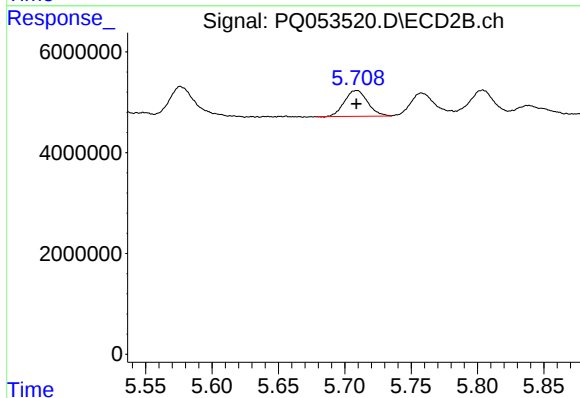
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 12423242
Conc: 18.34 ng/ml



#5 AR-1016-3

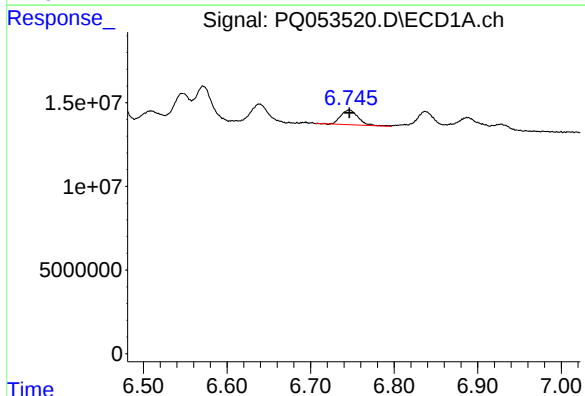
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 14713125
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



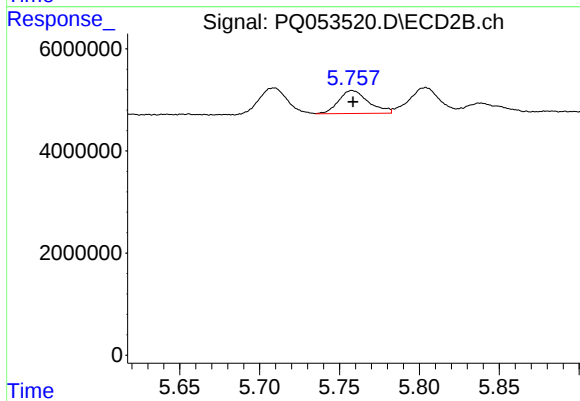
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6253994
Conc: 18.07 ng/ml



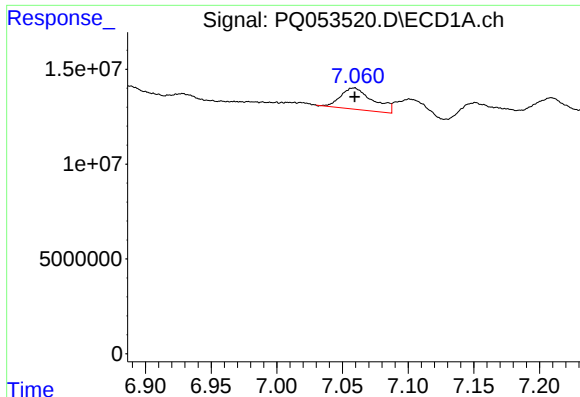
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 12795764
Conc: 17.36 ng/ml



#6 AR-1016-4

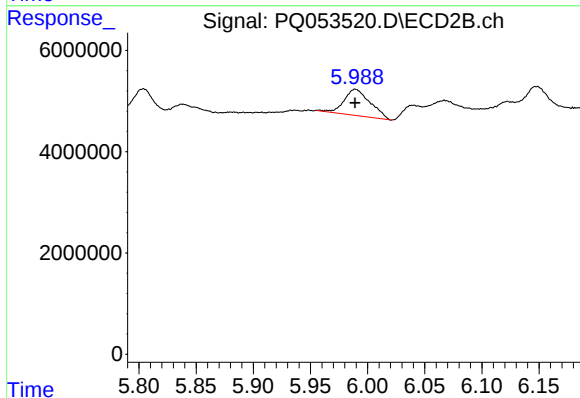
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5847817
Conc: 20.67 ng/ml



#7 AR-1016-5

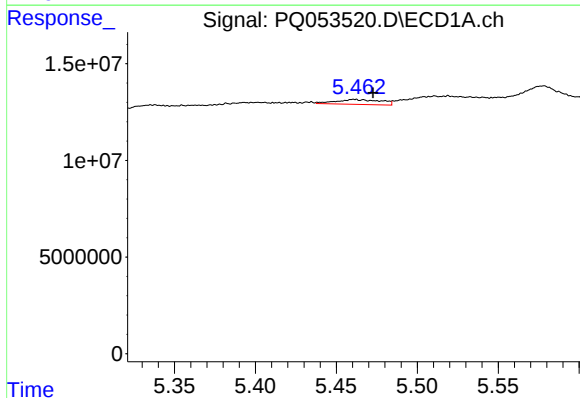
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 19200473
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



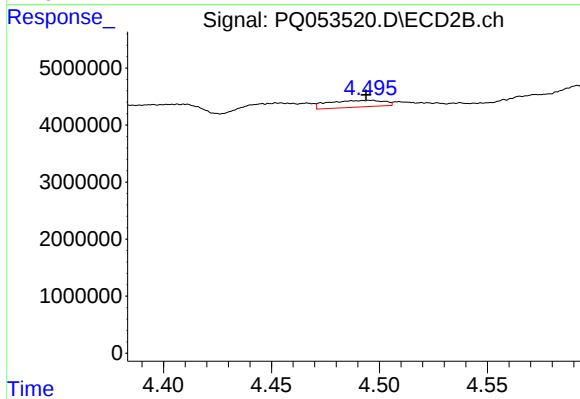
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8254935
Conc: 22.87 ng/ml



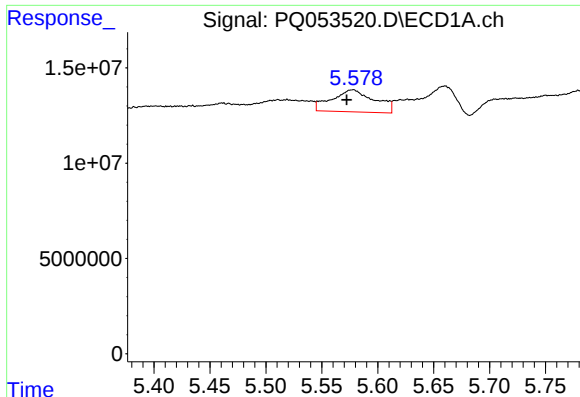
#8 AR-1221-1

R.T.: 5.461 min
Delta R.T.: -0.012 min
Response: 4948078
Conc: 16.96 ng/ml



#8 AR-1221-1

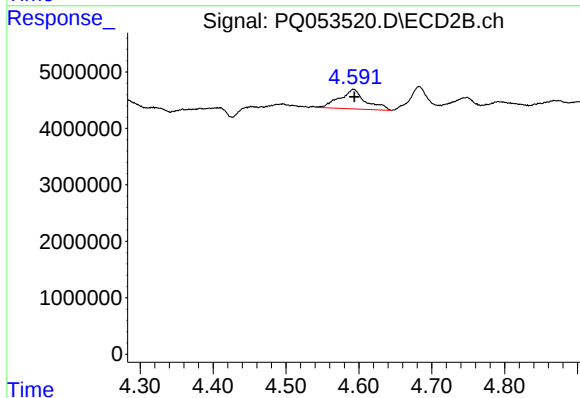
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 2120342
Conc: 15.85 ng/ml



#9 AR-1221-2

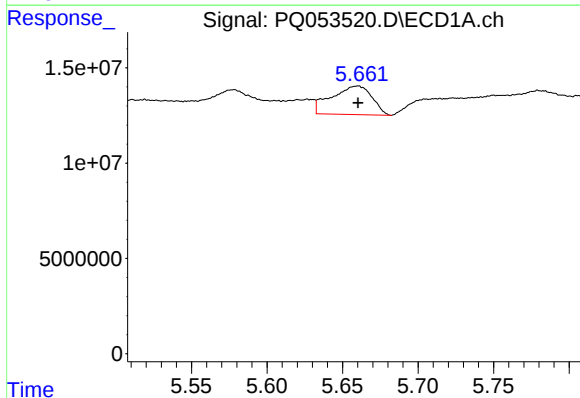
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 30779443
Conc: 144.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



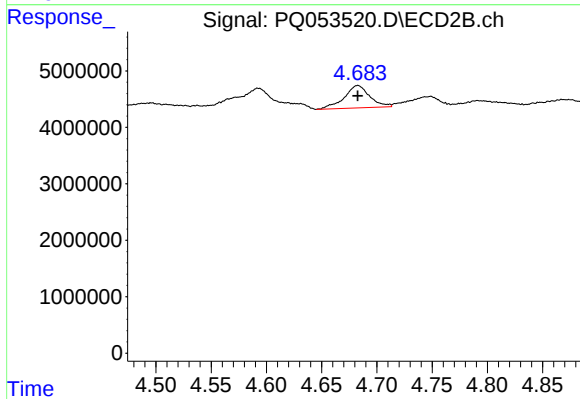
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 8588710
Conc: 85.63 ng/ml



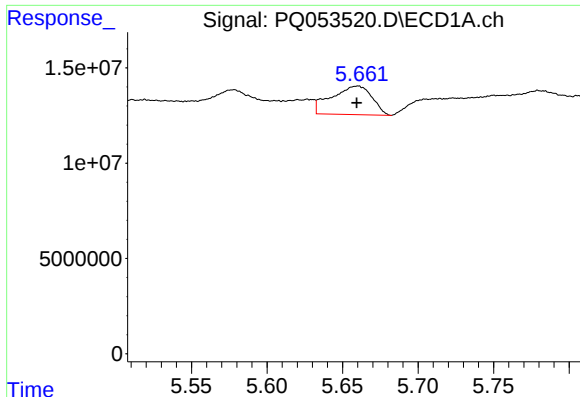
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 27902407
Conc: 39.98 ng/ml



#10 AR-1221-3

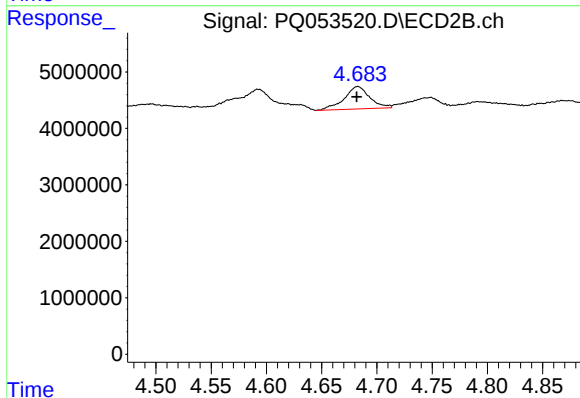
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 6392934
Conc: 19.60 ng/ml



#11 AR-1232-1

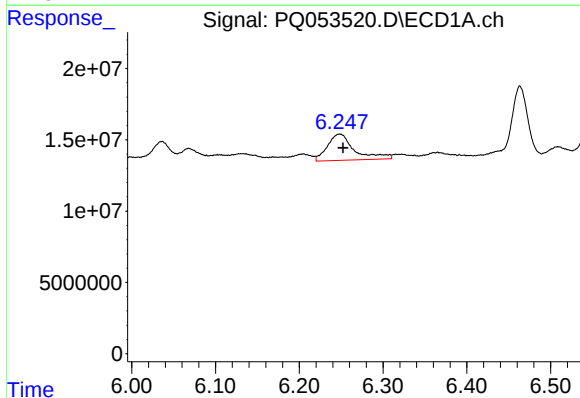
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 27902407
Conc: 54.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



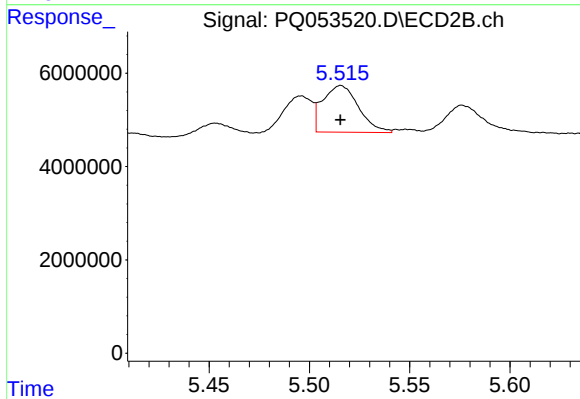
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 6392934
Conc: 26.95 ng/ml



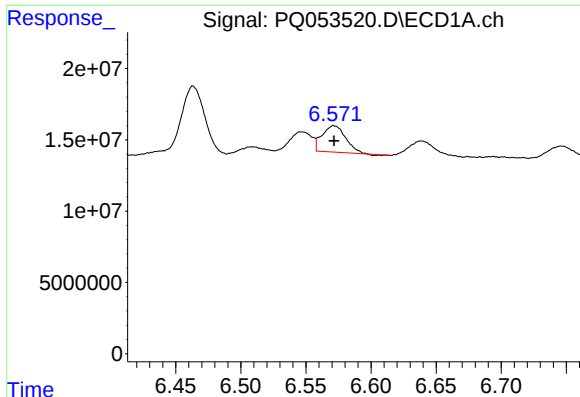
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 41144208
Conc: 147.75 ng/ml



#12 AR-1232-2

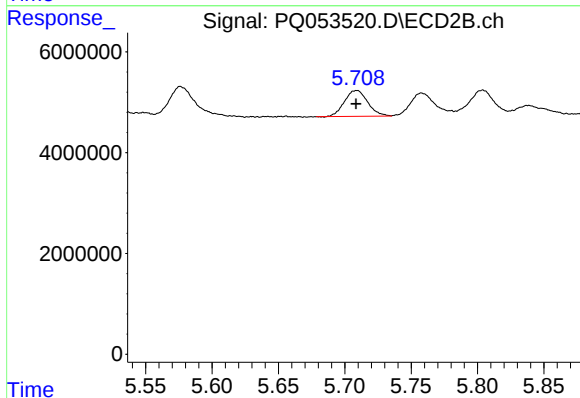
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 12423242
Conc: 49.11 ng/ml



#13 AR-1232-3

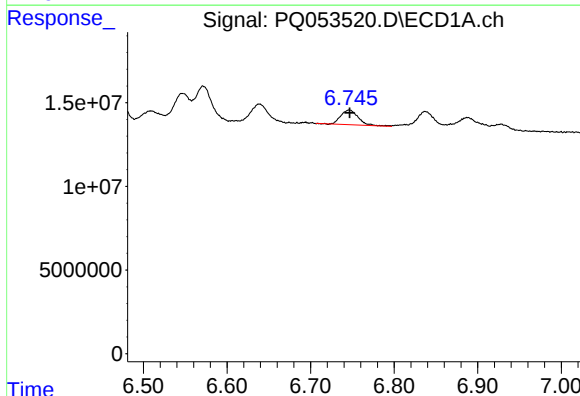
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 23246715
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



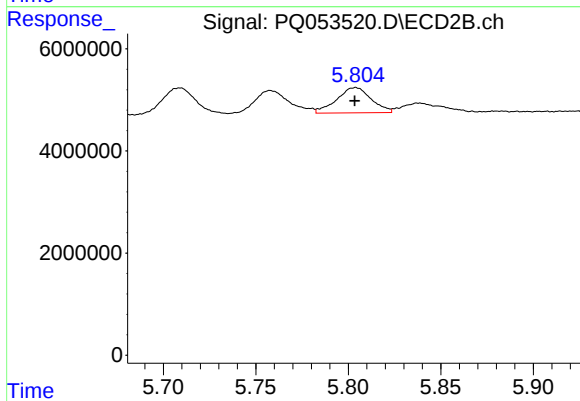
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6253994
Conc: 49.19 ng/ml



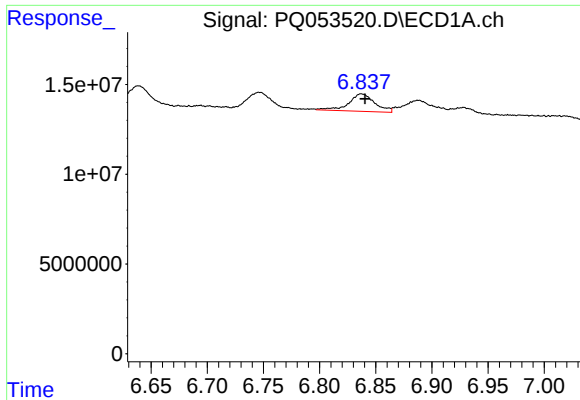
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 12795764
Conc: 46.88 ng/ml



#14 AR-1232-4

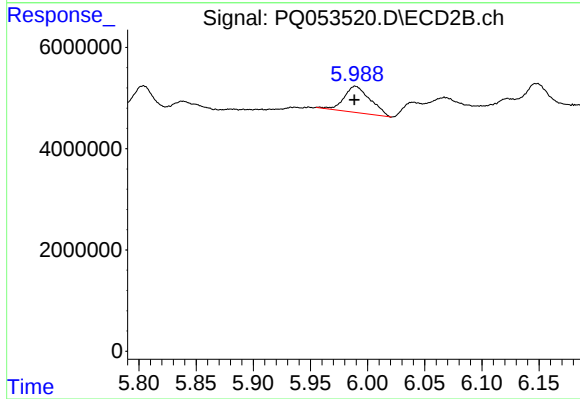
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6452034
Conc: 57.52 ng/ml



#15 AR-1232-5

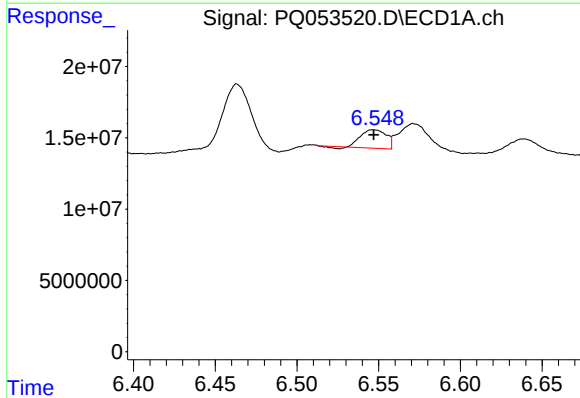
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 15794003
Conc: 79.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



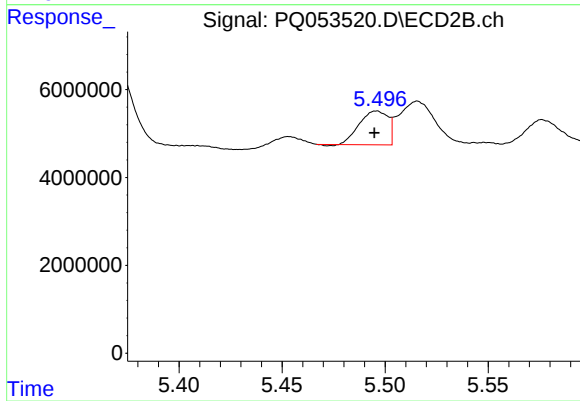
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 8254935
Conc: 67.17 ng/ml



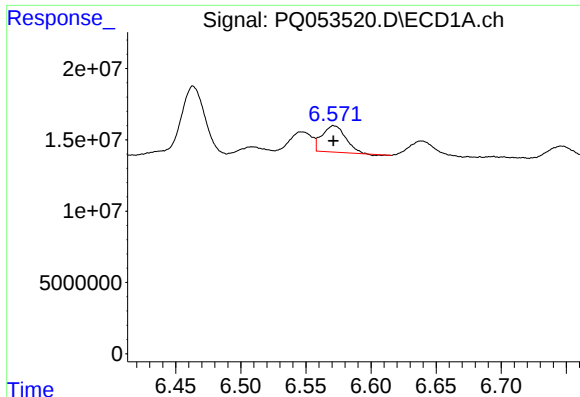
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 13859110
Conc: 19.83 ng/ml



#16 AR-1242-1

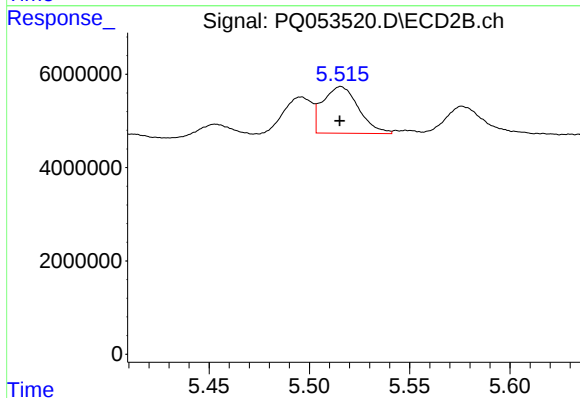
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 7400281
Conc: 23.06 ng/ml



#17 AR-1242-2

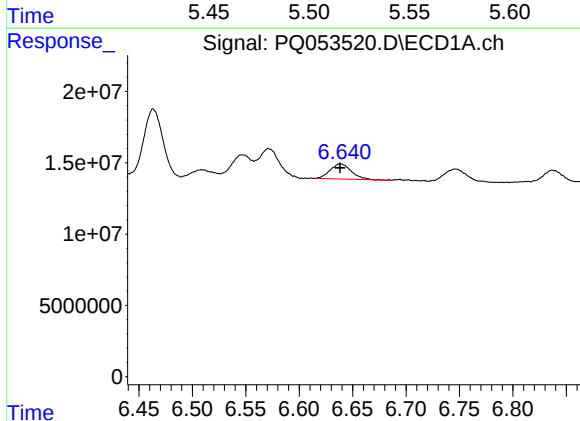
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 23246715
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



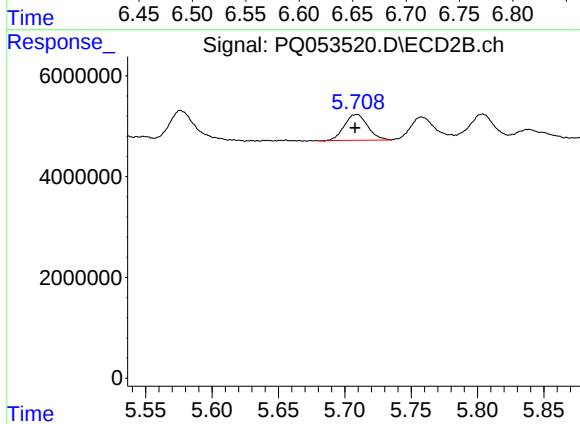
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 12423242
Conc: 26.30 ng/ml



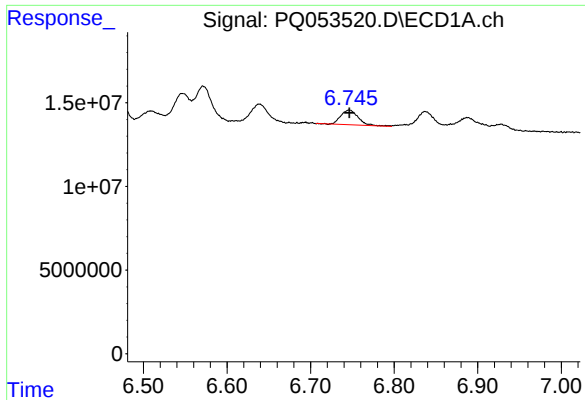
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 14713125
Conc: 22.66 ng/ml



#18 AR-1242-3

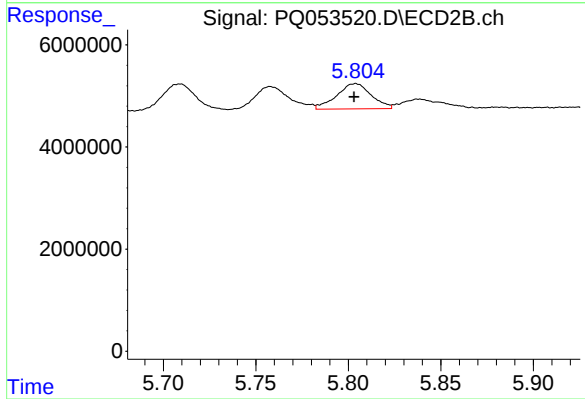
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 6253994
Conc: 25.70 ng/ml



#19 AR-1242-4

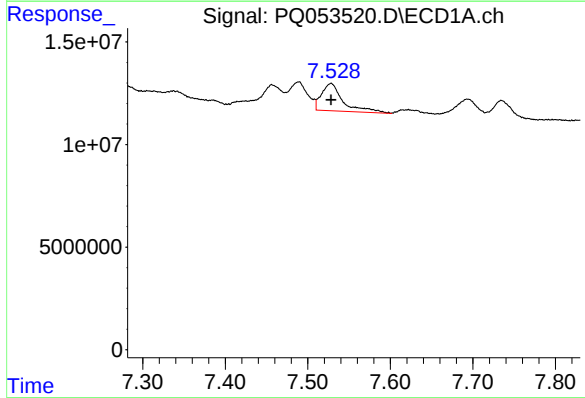
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 12795764
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



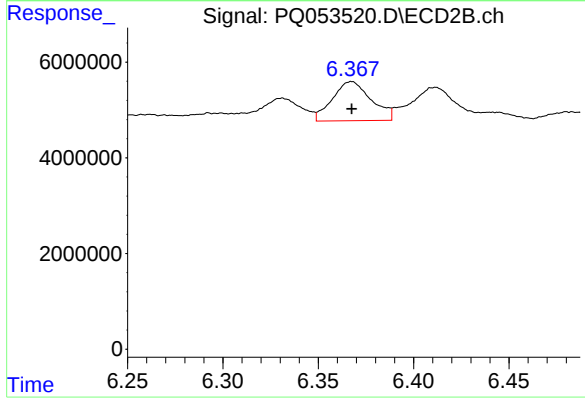
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6452034
Conc: 27.23 ng/ml



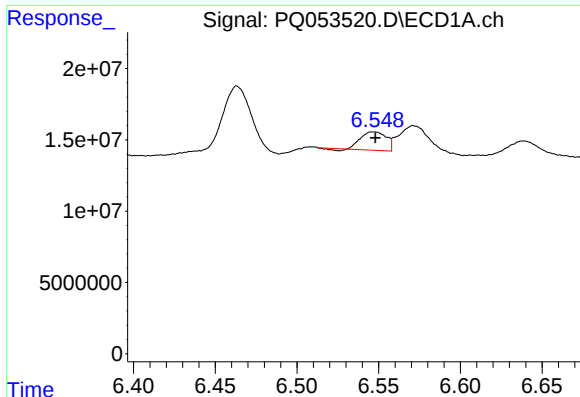
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 24300153
Conc: 41.63 ng/ml



#20 AR-1242-5

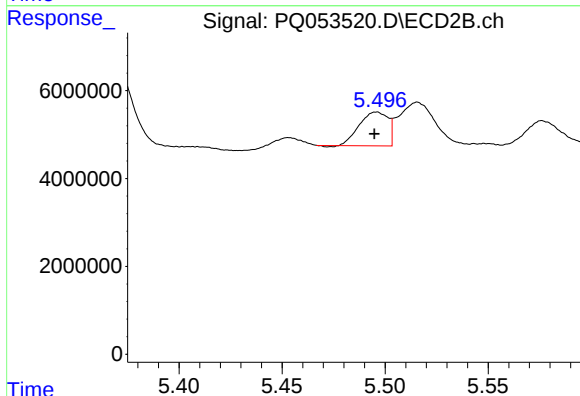
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11605580
Conc: 36.38 ng/ml



#21 AR-1248-1

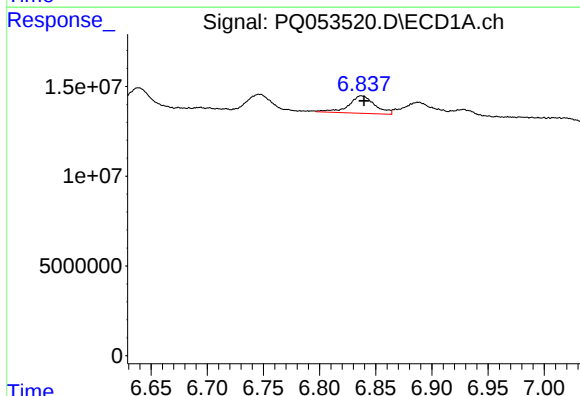
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 13859110
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



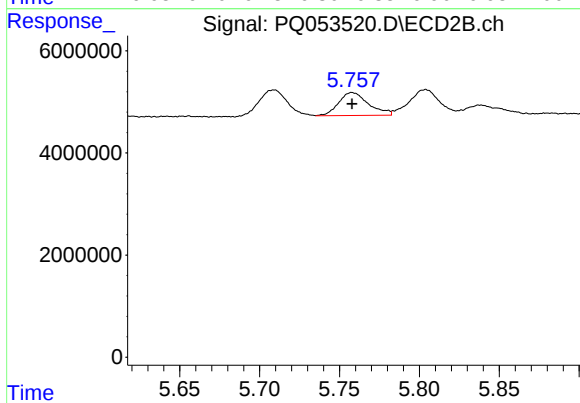
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 7400281
Conc: 30.61 ng/ml



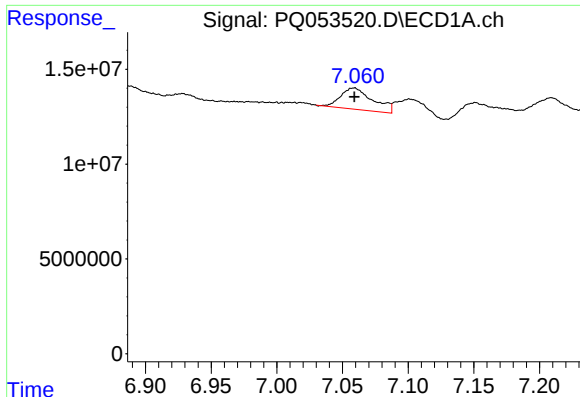
#22 AR-1248-2

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 15794003
Conc: 20.83 ng/ml



#22 AR-1248-2

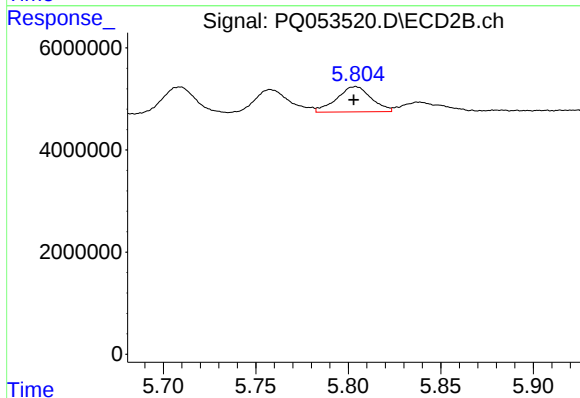
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5847817
Conc: 16.96 ng/ml



#23 AR-1248-3

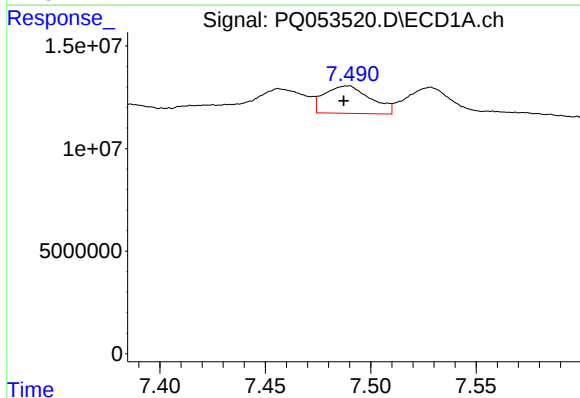
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 19200473
Conc: 22.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



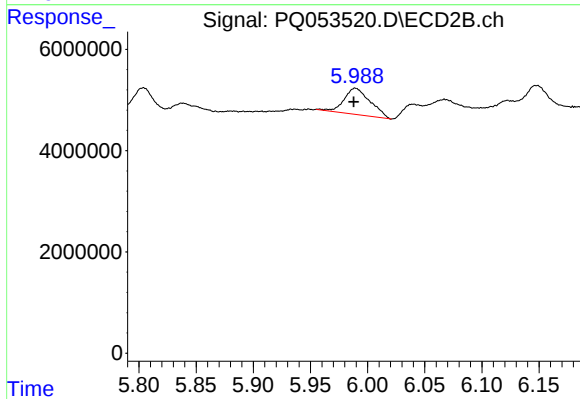
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 6452034
Conc: 18.39 ng/ml



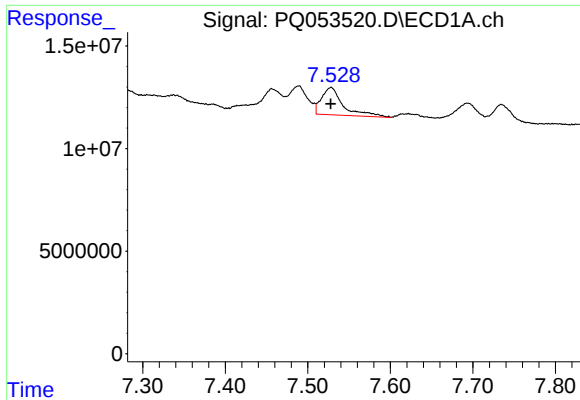
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 20312130
Conc: 20.88 ng/ml



#24 AR-1248-4

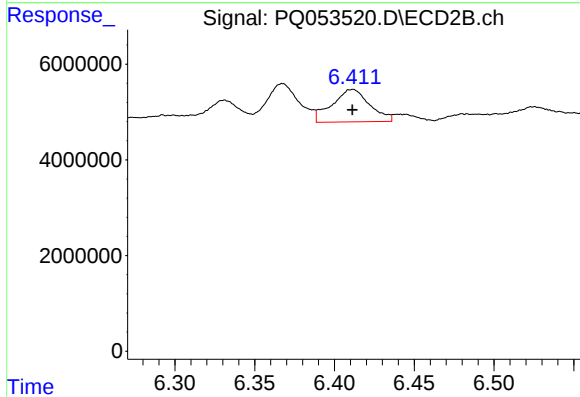
R.T.: 5.989 min
Delta R.T.: 0.001 min
Response: 8254935
Conc: 19.32 ng/ml



#25 AR-1248-5

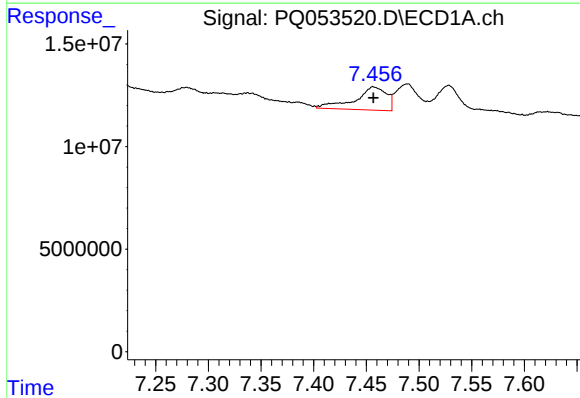
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 24300153
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



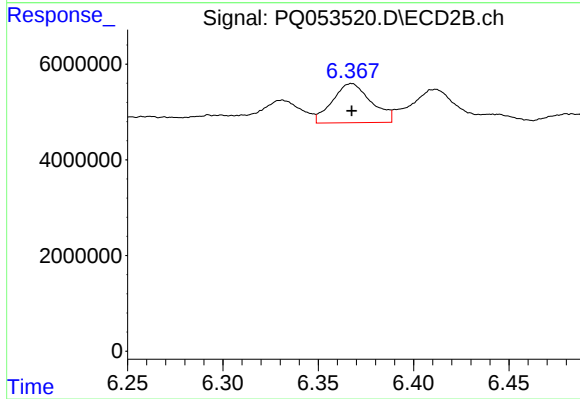
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 11117408
Conc: 26.21 ng/ml



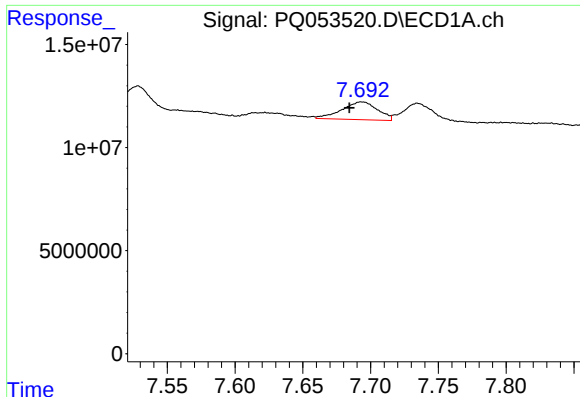
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 23574838
Conc: 24.22 ng/ml



#26 AR-1254-1

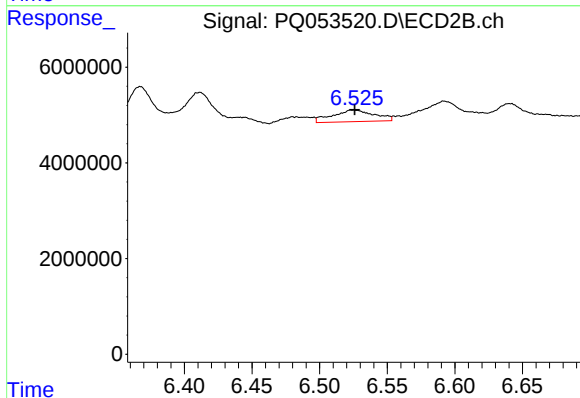
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11605580
Conc: 17.15 ng/ml



#27 AR-1254-2

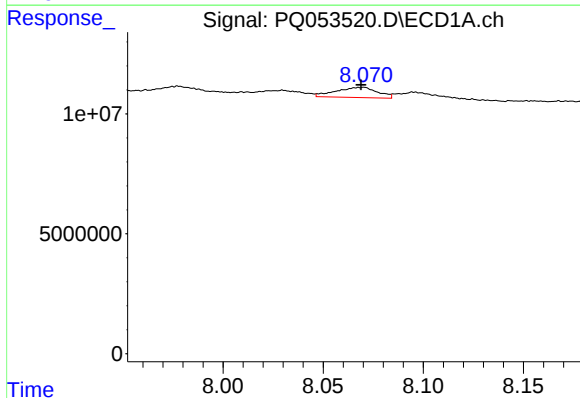
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 15858978
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



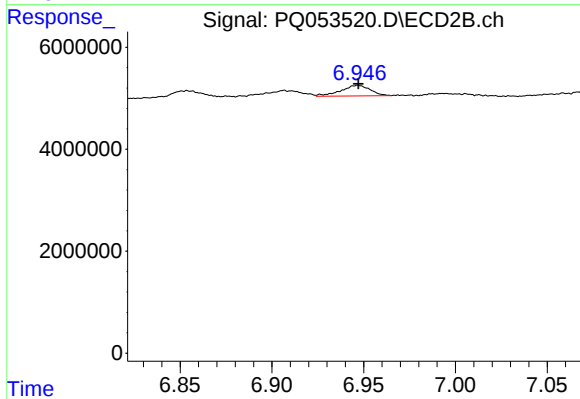
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5281556
Conc: 8.48 ng/ml



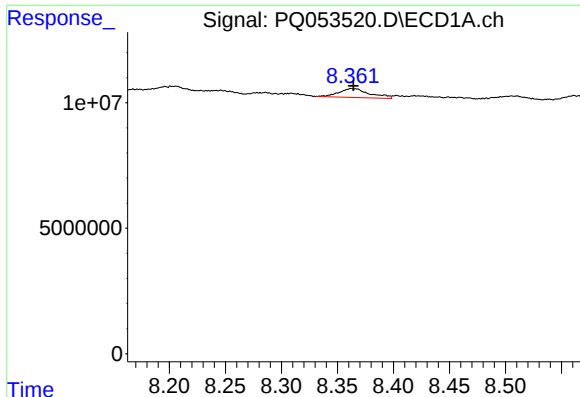
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 6146207
Conc: 3.93 ng/ml



#28 AR-1254-3

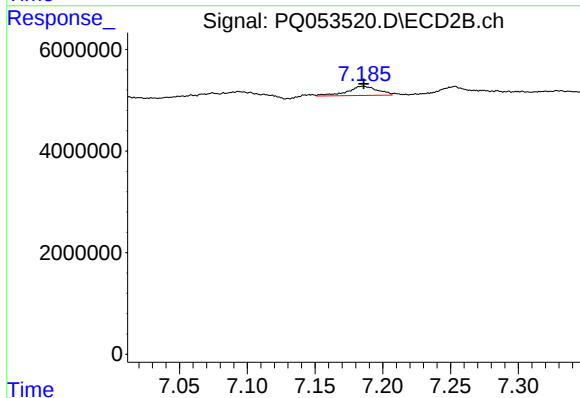
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 2300570
Conc: 2.32 ng/ml



#29 AR-1254-4

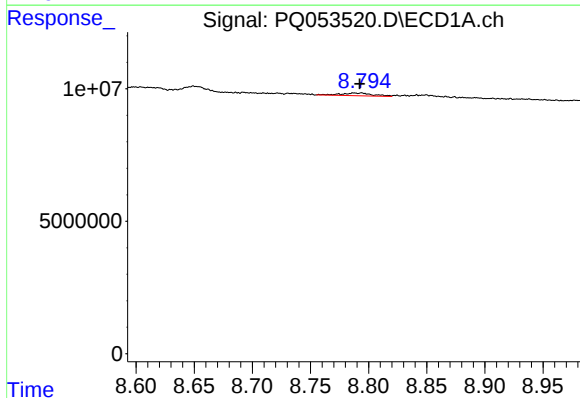
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 6888229
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



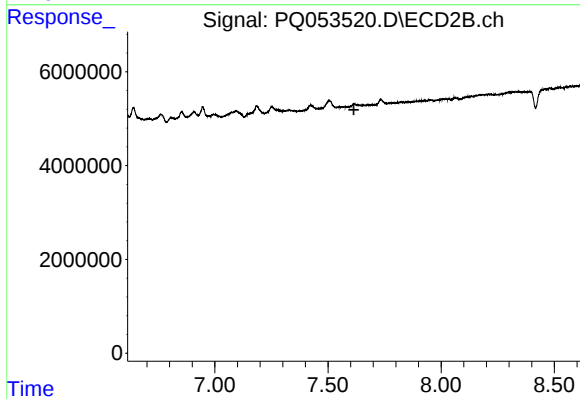
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2838188
Conc: 4.57 ng/ml



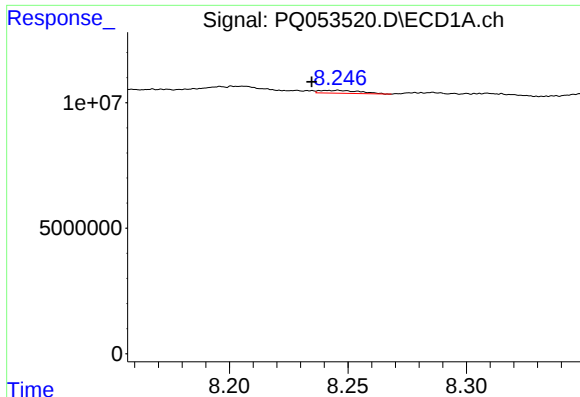
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 1902180
Conc: 1.48 ng/ml



#30 AR-1254-5

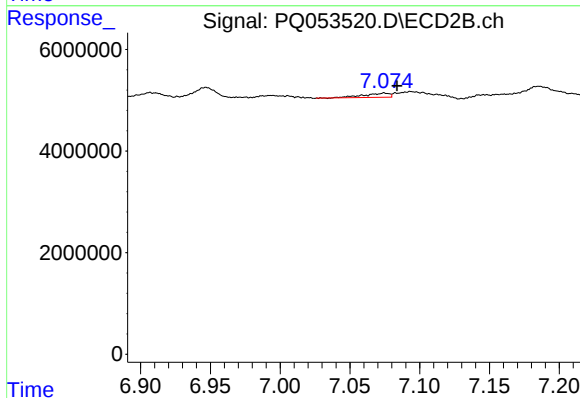
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

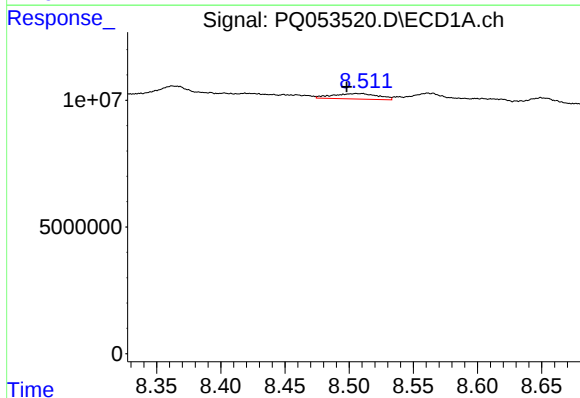
R.T.: 8.246 min
Delta R.T.: 0.011 min
Response: 1331493
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



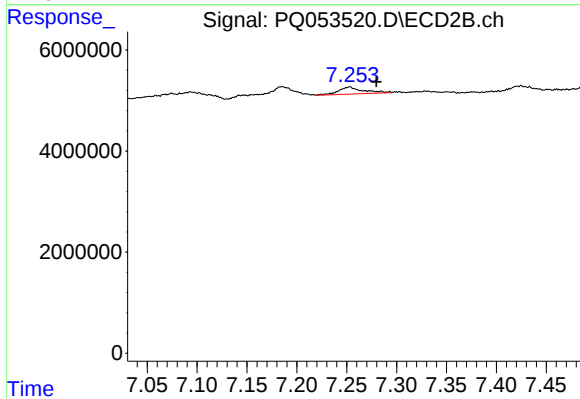
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 1033552
Conc: 1.28 ng/ml



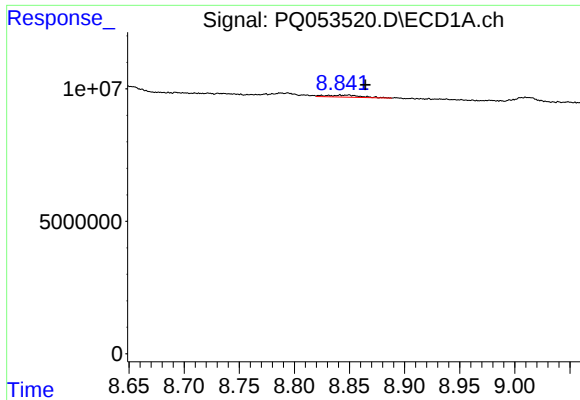
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 5302639
Conc: 3.09 ng/ml



#32 AR-1260-2

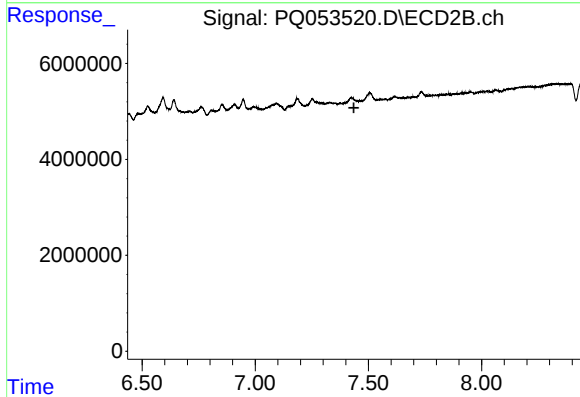
R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 2392018
Conc: 2.11 ng/ml



#33 AR-1260-3

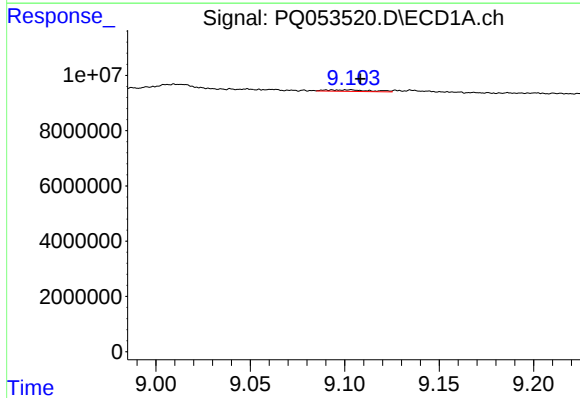
R.T.: 8.842 min
Delta R.T.: -0.023 min
Response: 1537799
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



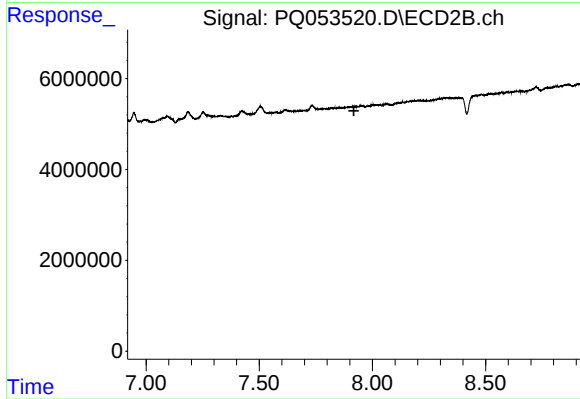
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



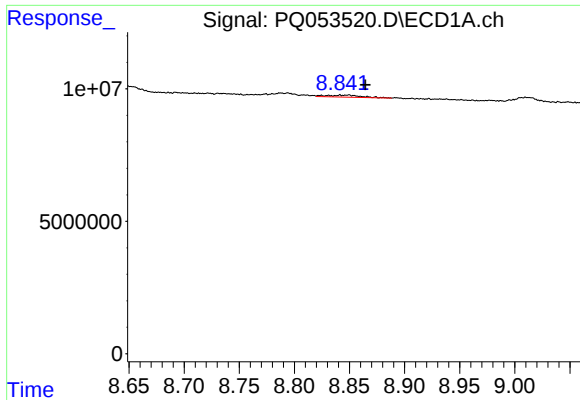
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 849920
Conc: 0.67 ng/ml



#34 AR-1260-4

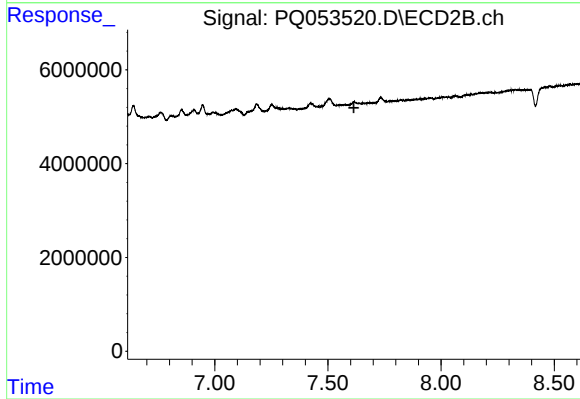
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

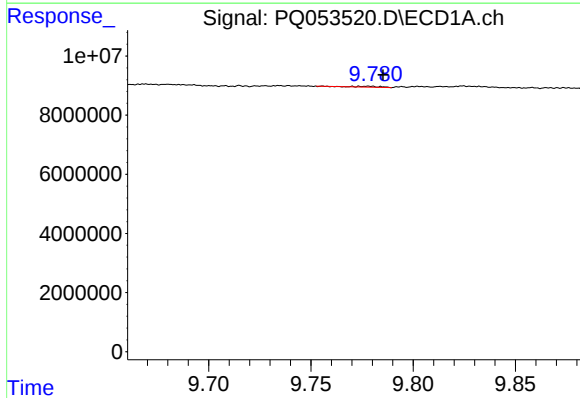
R.T.: 8.842 min
Delta R.T.: -0.023 min
Response: 1537799
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



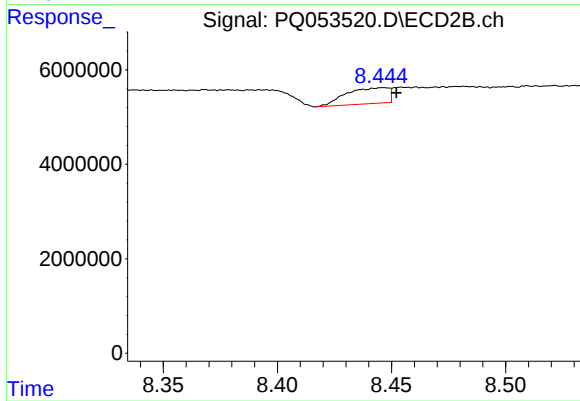
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



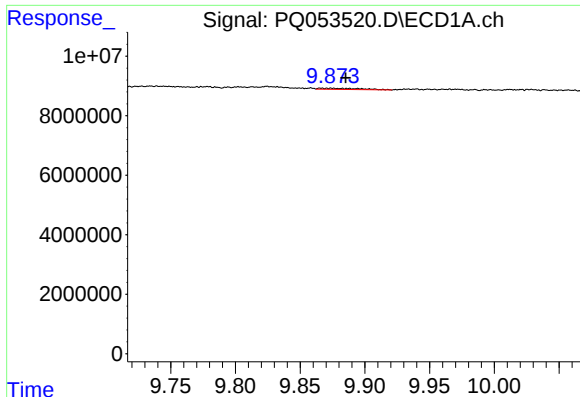
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 273891
Conc: 0.13 ng/ml



#38 AR-1262-3

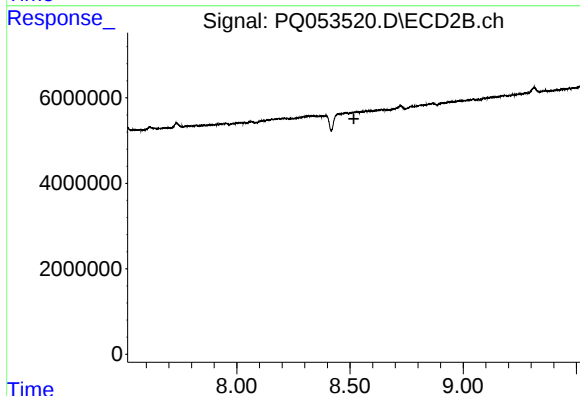
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 4338585
Conc: 5.15 ng/ml



#39 AR-1262-4

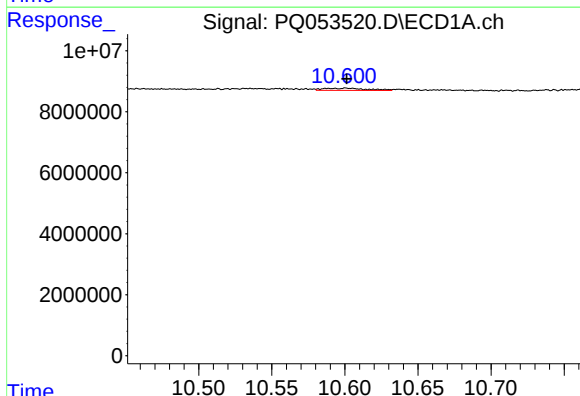
R.T.: 9.874 min
Delta R.T.: -0.011 min
Response: 880938
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



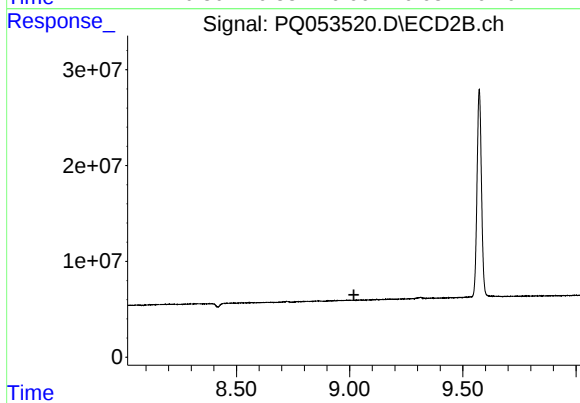
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



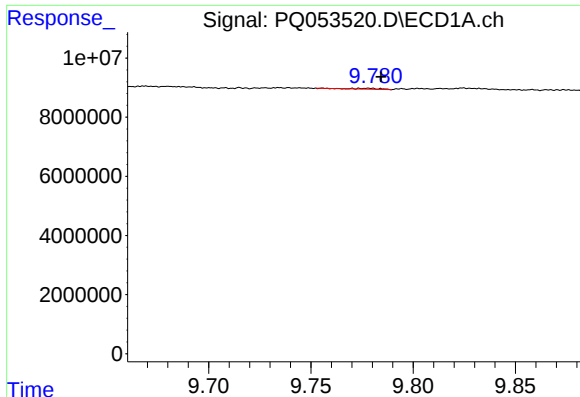
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 1470253
Conc: 1.29 ng/ml



#40 AR-1262-5

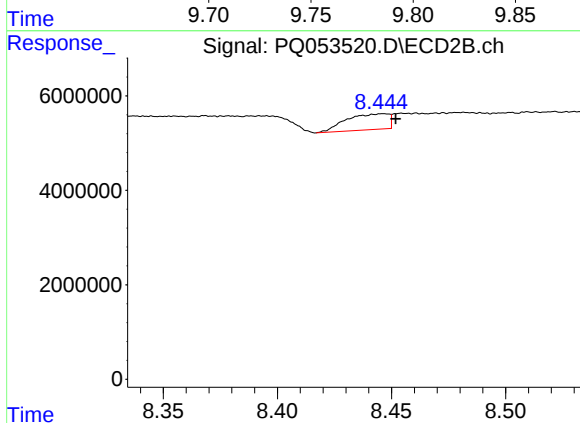
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

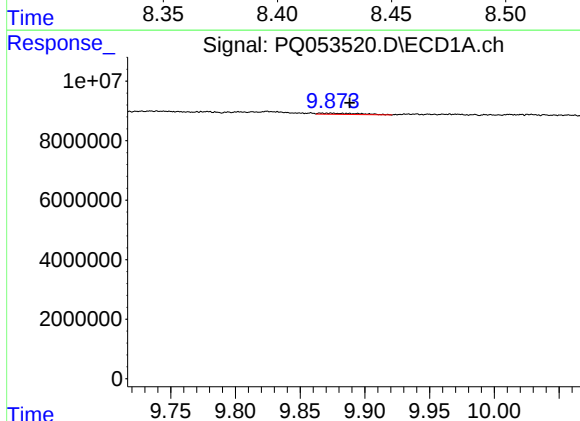
R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 273891
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



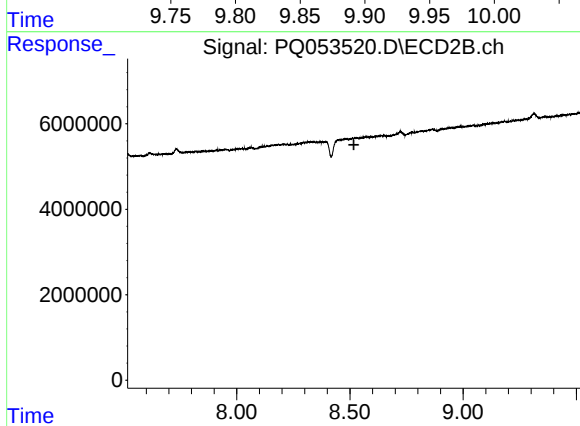
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.005 min
Response: 4338585
Conc: 1.87 ng/ml



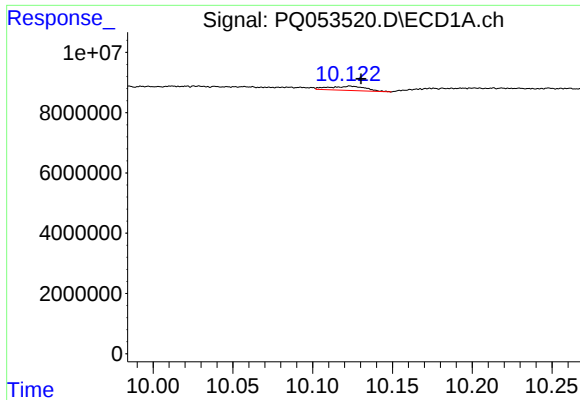
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: -0.014 min
Response: 880938
Conc: 0.26 ng/ml



#42 AR-1268-2

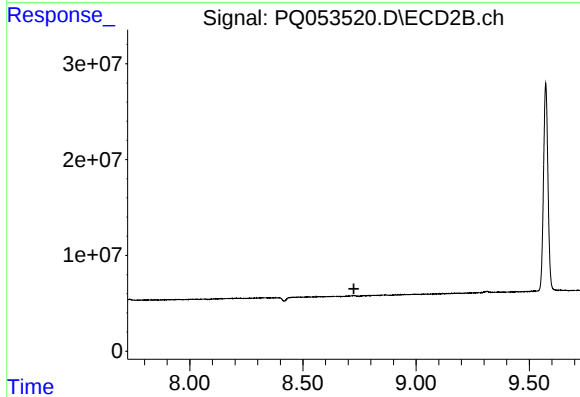
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

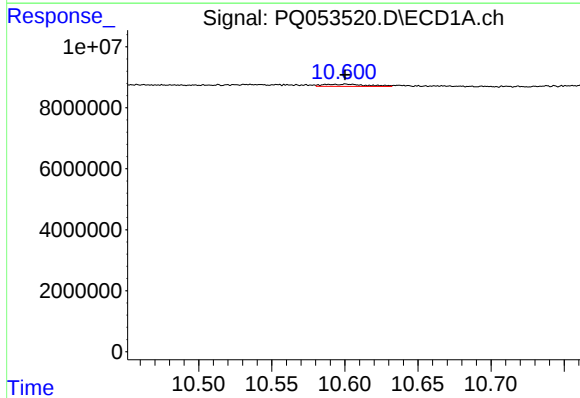
R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 2196316
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



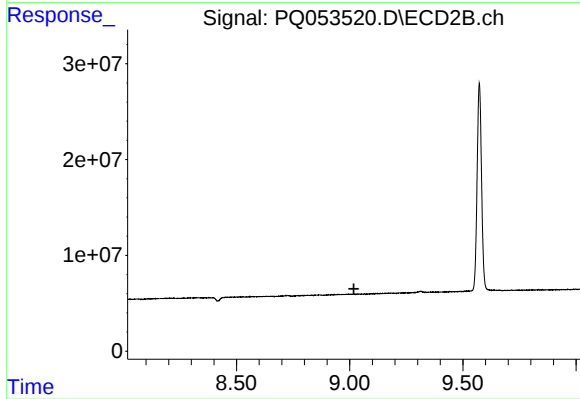
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



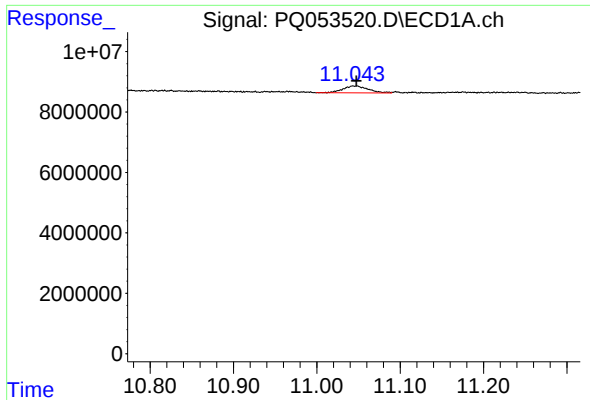
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 1470253
Conc: 1.28 ng/ml



#44 AR-1268-4

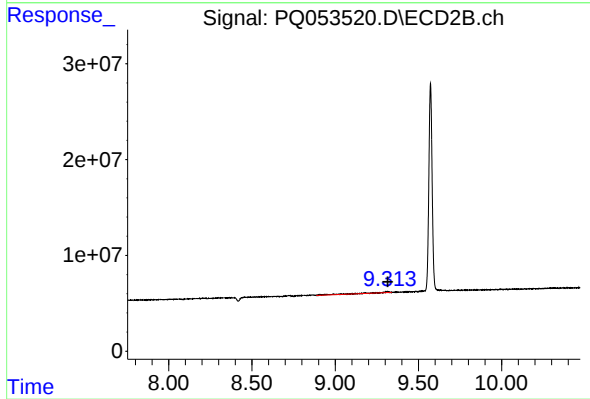
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 4799635
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 7278475
Conc: 1.50 ng/ml