

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
 Data File : PQ052930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 08:35
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	6.586f	0.000	5501460	0	6.412	N.D.	#
4)	L1	AR-1016-2	6.586	0.000	5501460	0	4.311	N.D.	#
5)	L1	AR-1016-3	6.614	5.782f	3991454	3497471	5.266	12.300	#
6)	L1	AR-1016-4	0.000	5.782	0	3497471	N.D.	15.583	#
7)	L1	AR-1016-5	7.114f	5.942f	54538251	7810823	89.488	27.230	#
8)	L2	AR-1221-1	5.473	0.000	10327277	0	42.422	N.D.	#
9)	L2	AR-1221-2	5.561	0.000	5614783	0	33.076	N.D.	#
10)	L2	AR-1221-3	5.648	0.000	2230417	0	3.866	N.D.	#
11)	L3	AR-1232-1	5.648	0.000	2230417	0	4.756	N.D.	#
12)	L3	AR-1232-2	6.244	0.000	1131609	0	4.475	N.D.	#
13)	L3	AR-1232-3	6.586	5.782f	5501460	3497471	10.224	29.886	#
14)	L3	AR-1232-4	0.000	5.782	0	3497471	N.D.	35.200	#
15)	L3	AR-1232-5	0.000	5.942f	0	7810823	N.D.	70.732	#
16)	L4	AR-1242-1	6.586f	0.000	5501460	0	6.902	N.D.	#
17)	L4	AR-1242-2	6.586	0.000	5501460	0	4.675	N.D.	#
18)	L4	AR-1242-3	6.614	5.782f	3991454	3497471	5.650	13.456	#
19)	L4	AR-1242-4	0.000	5.782	0	3497471	N.D.	14.245	#
20)	L4	AR-1242-5	7.532	6.397	103.3E6	84699267	154.142	243.788	#
21)	L5	AR-1248-1	6.586f	0.000	5501460	0	10.025	N.D.	#
22)	L5	AR-1248-2	0.000	5.782	0	3497471	N.D.	10.540	#
23)	L5	AR-1248-3	7.114f	5.782	54538251	3497471	61.166	10.180	#
24)	L5	AR-1248-4	7.470	5.942f	449.9E6	7810823	420.566	18.851	#
25)	L5	AR-1248-5	7.532	6.397	103.3E6	84699267	97.168	189.827	#
26)	L6	AR-1254-1	7.470	6.397	449.9E6	84699267	331.088	94.445	#
27)	L6	AR-1254-2	7.683	0.000	77504879	0	36.314	N.D.	#
28)	L6	AR-1254-3	8.064	6.955	28822108	5003870	12.296	3.858	#
29)	L6	AR-1254-4	8.349	7.211	96027323	8903647	55.592	10.006	#
30)	L6	AR-1254-5	8.798	7.624	15547804	21002840	8.475	17.557	#
31)	L7	AR-1260-1	8.242	7.089	92418622	15874919	85.773	27.461	#
32)	L7	AR-1260-2	8.506	7.256	61286984	41529077	46.640	52.067	#
33)	L7	AR-1260-3	8.852	7.481f	3337976	27288945	3.325	41.403	#
34)	L7	AR-1260-4	9.114	0.000	3275386	0	2.866	N.D.	#
35)	L7	AR-1260-5	9.454	8.166	10708203	12012847	4.501	7.850	#
36)	L8	AR-1262-1	8.852	7.624	3337976	21002840	1.839	41.700	#
37)	L8	AR-1262-2	9.454	8.166	10708203	12012847	3.198	5.775	#
38)	L8	AR-1262-3	9.817	8.462	4359874	59957817	1.965	74.176	#
39)	L8	AR-1262-4	9.817f	8.462f	4359874	59957817	2.496	43.016	#
40)	L8	AR-1262-5	10.609	0.000	1734788	0	1.429	N.D.	#
41)	L9	AR-1268-1	9.817	8.462	4359874	59957817	1.111	25.280	#
42)	L9	AR-1268-2	0.000	8.462f	0	59957817	N.D.	29.493	#
43)	L9	AR-1268-3	0.000	8.711	0	4754691	N.D.	2.673	#

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 Acq On : 07 Apr 2021 08:35
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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
44) L9	AR-1268-4	10.609	0.000	1734788	0	1.345	N.D. #

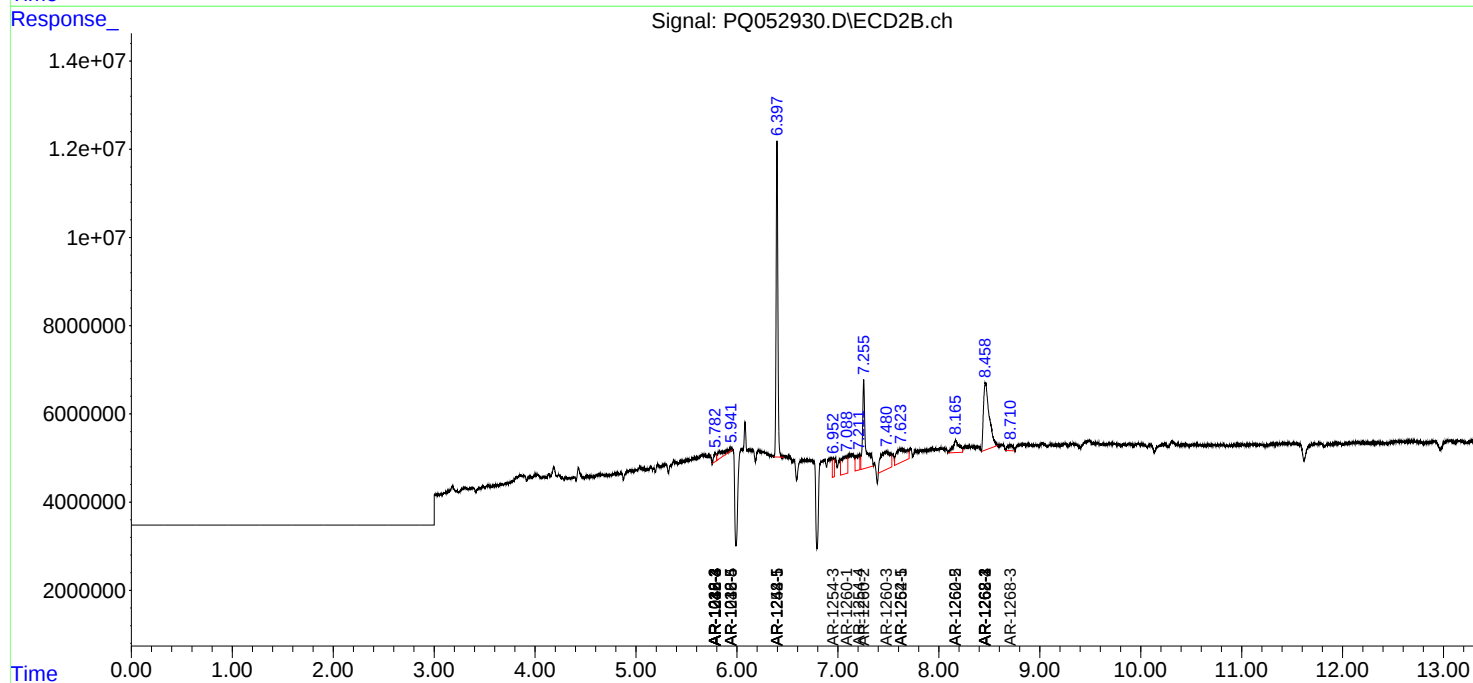
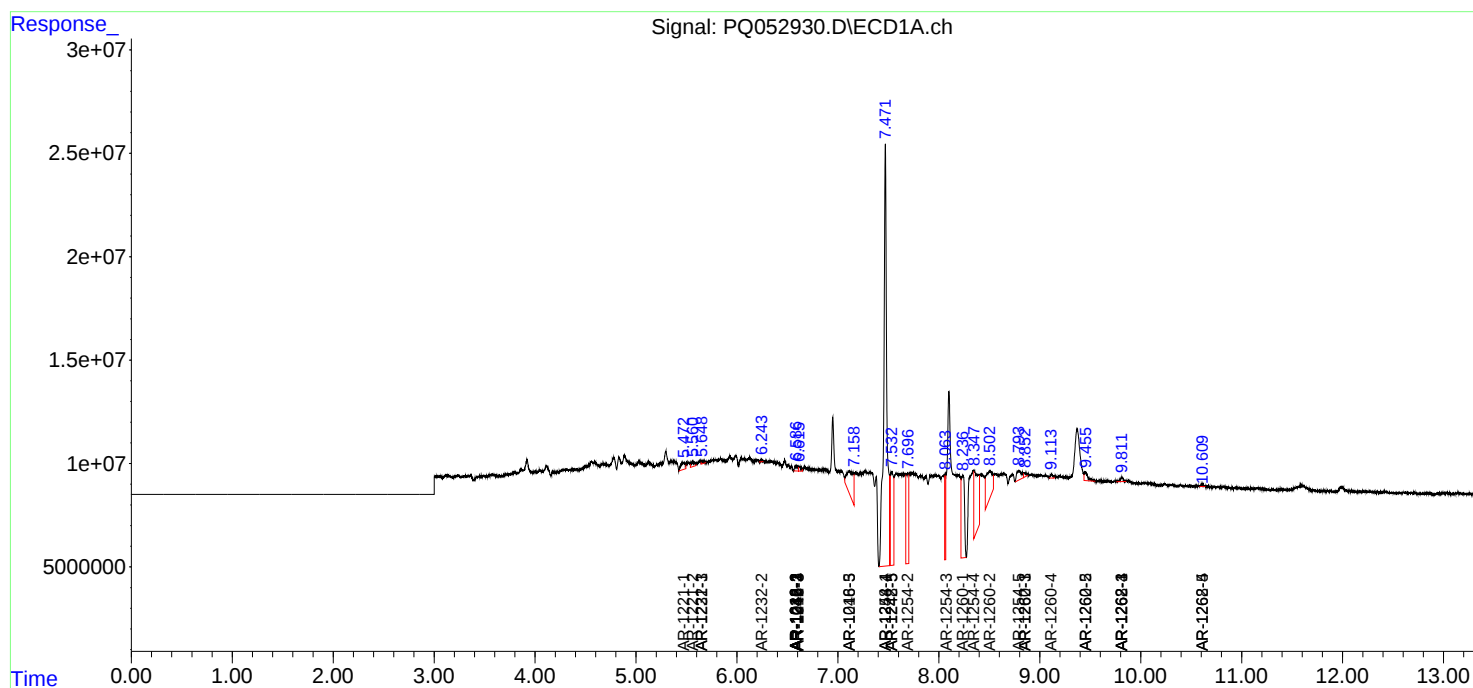
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

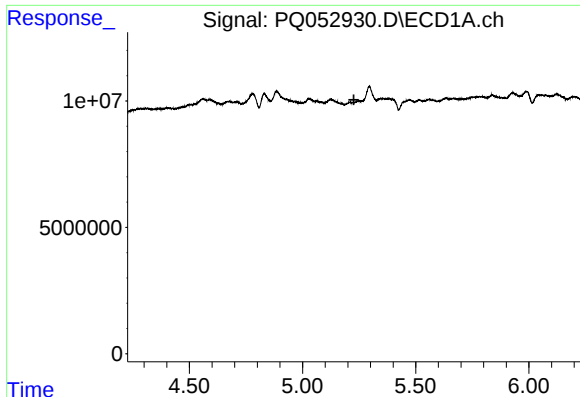
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 08:35
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:43:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
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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

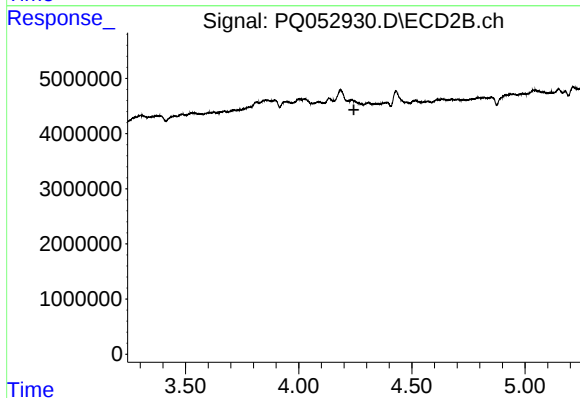




#1 Tetrachloro-m-xylene

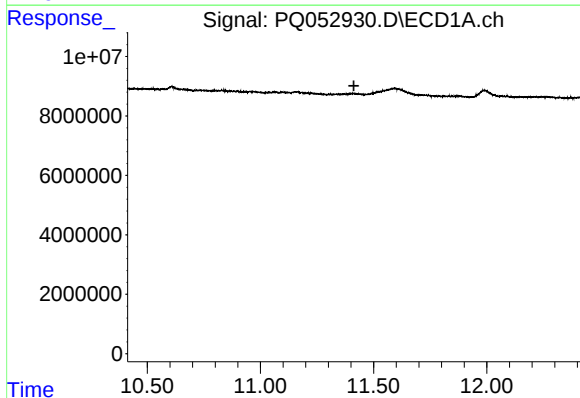
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



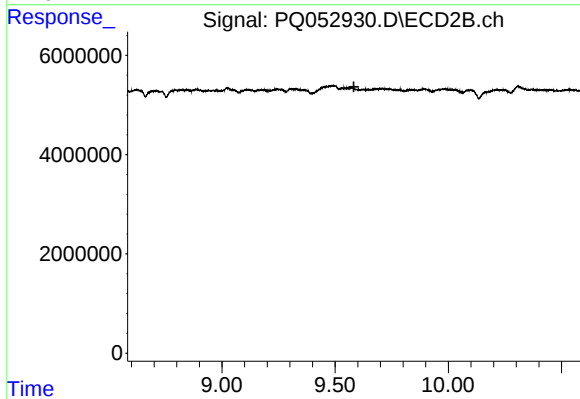
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



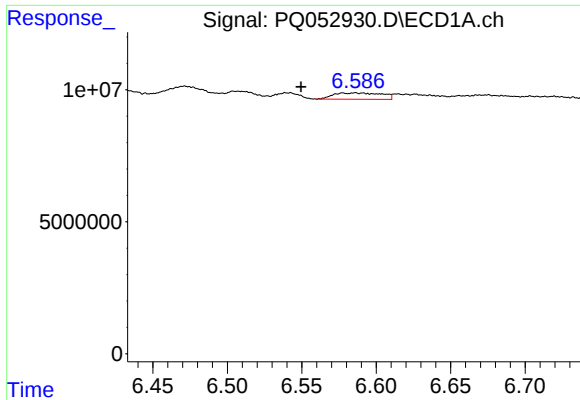
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

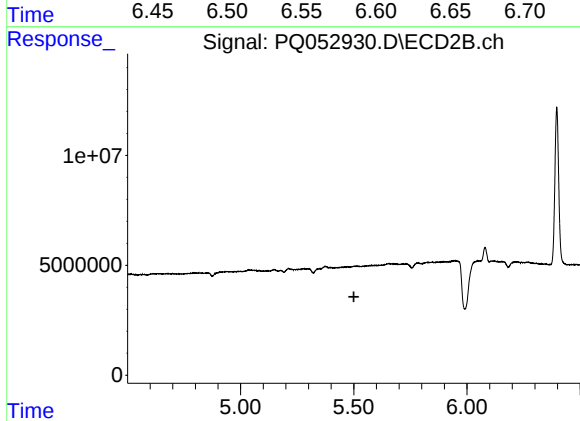
R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#3 AR-1016-1

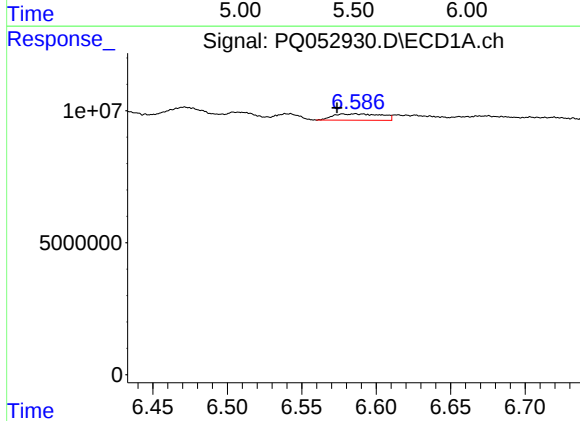
R.T.: 6.586 min
Delta R.T.: 0.036 min
Response: 5501460
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



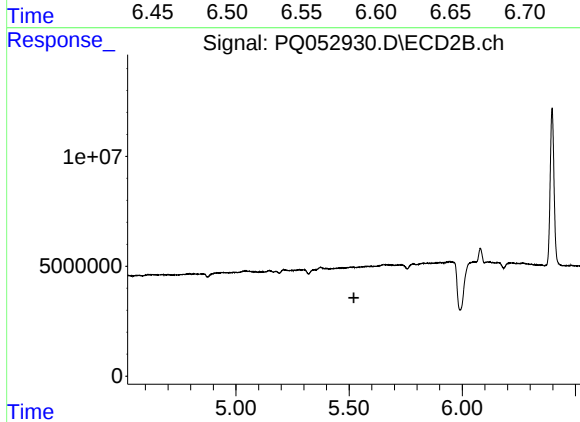
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



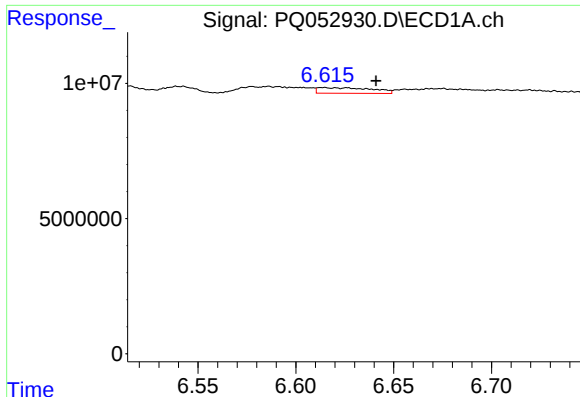
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 5501460
Conc: 4.31 ng/ml



#4 AR-1016-2

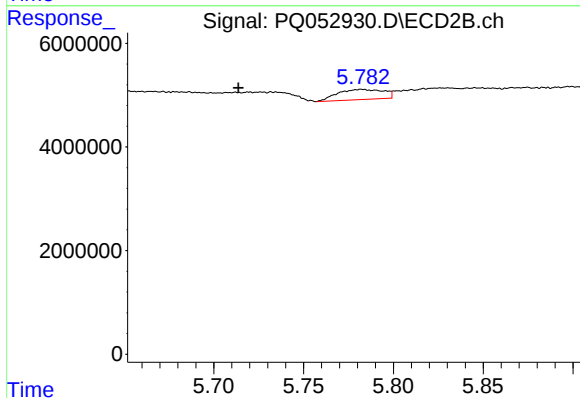
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#5 AR-1016-3

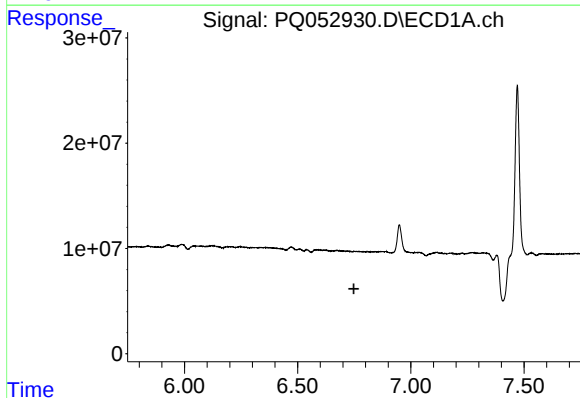
R.T.: 6.614 min
Delta R.T.: -0.027 min
Response: 3991454
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



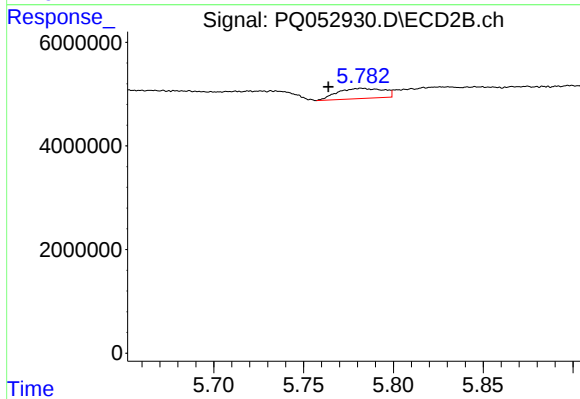
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: 0.069 min
Response: 3497471
Conc: 12.30 ng/ml



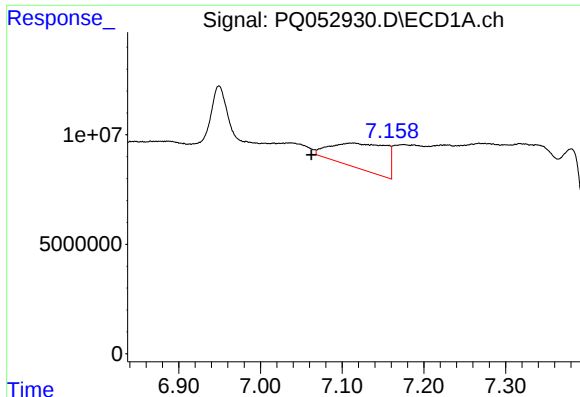
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

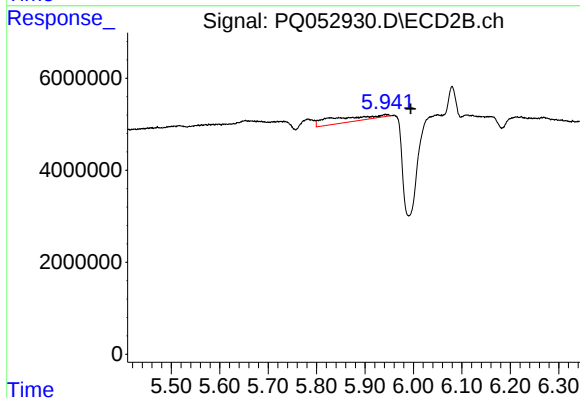
R.T.: 5.782 min
Delta R.T.: 0.019 min
Response: 3497471
Conc: 15.58 ng/ml



#7 AR-1016-5

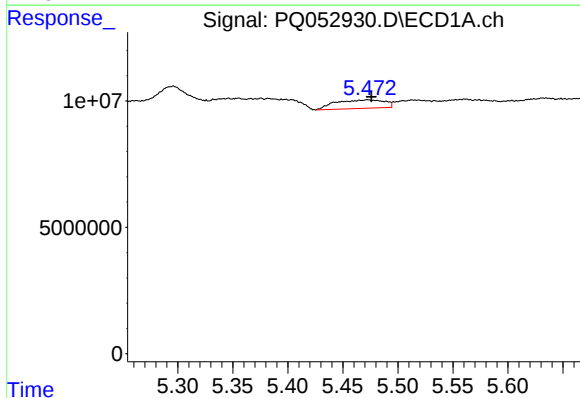
R.T.: 7.114 min
Delta R.T.: 0.052 min
Response: 54538251
Conc: 89.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



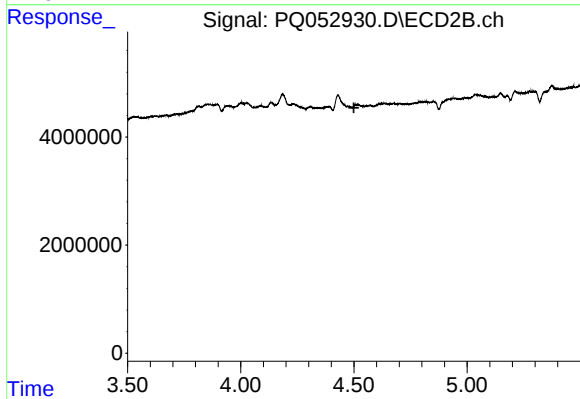
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.052 min
Response: 7810823
Conc: 27.23 ng/ml



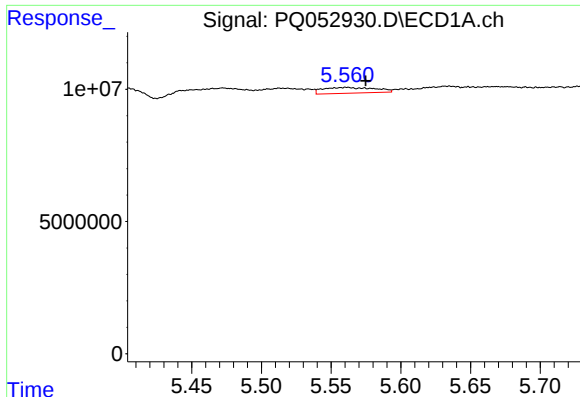
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 10327277
Conc: 42.42 ng/ml



#8 AR-1221-1

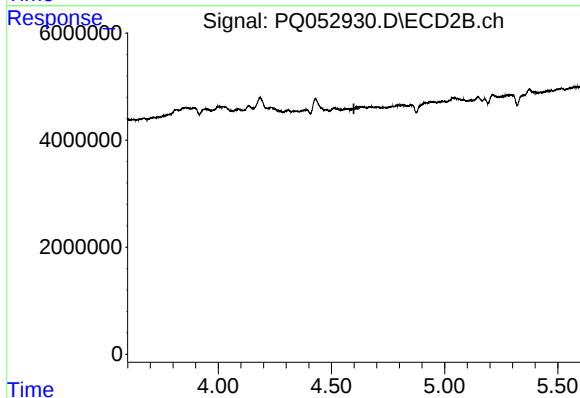
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

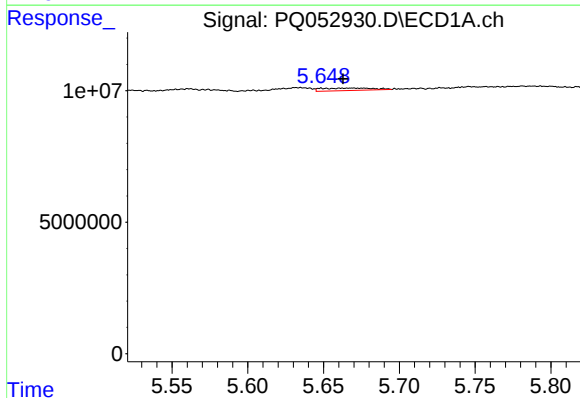
R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 5614783
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



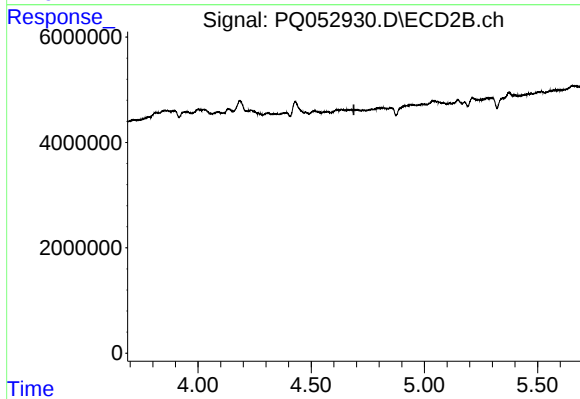
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



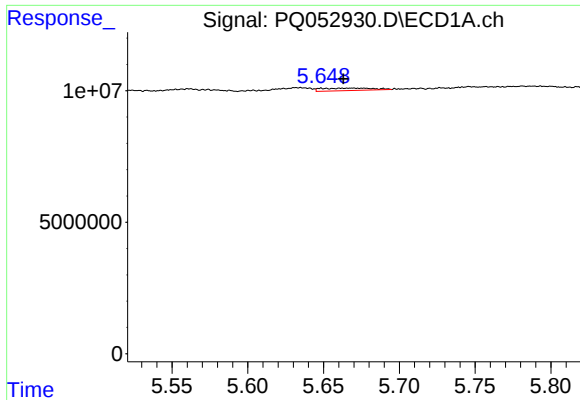
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 2230417
Conc: 3.87 ng/ml



#10 AR-1221-3

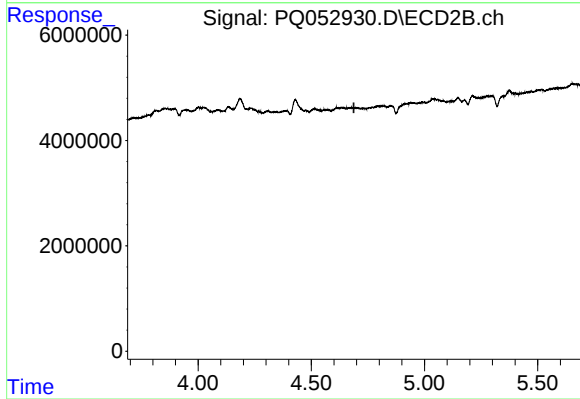
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

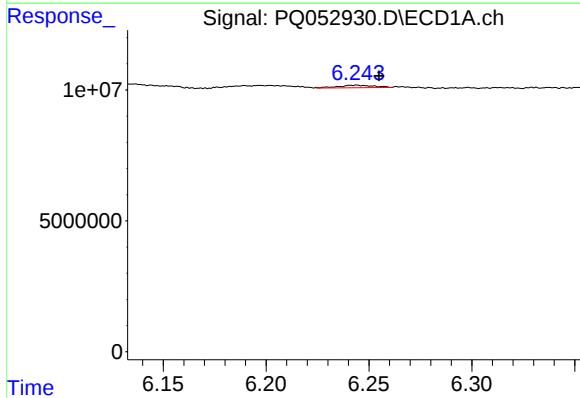
R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 2230417
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



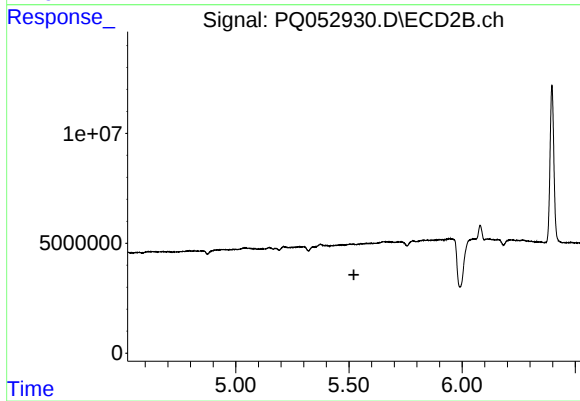
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



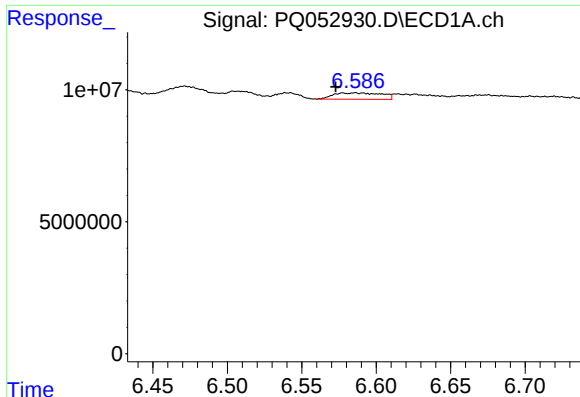
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 1131609
Conc: 4.47 ng/ml



#12 AR-1232-2

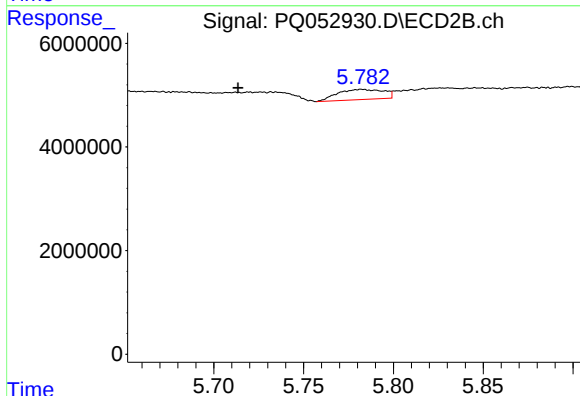
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#13 AR-1232-3

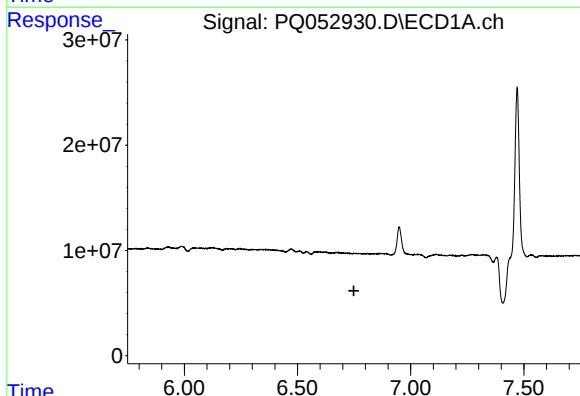
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 5501460
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



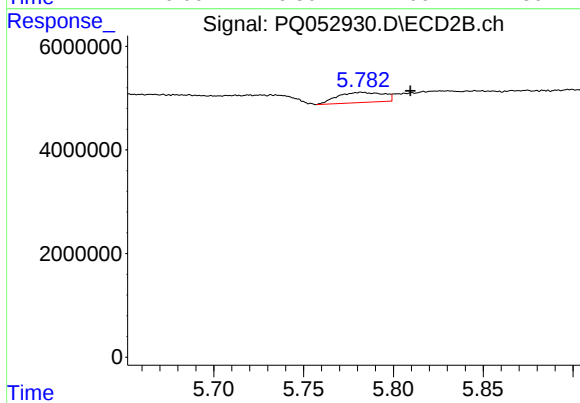
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: 0.069 min
Response: 3497471
Conc: 29.89 ng/ml



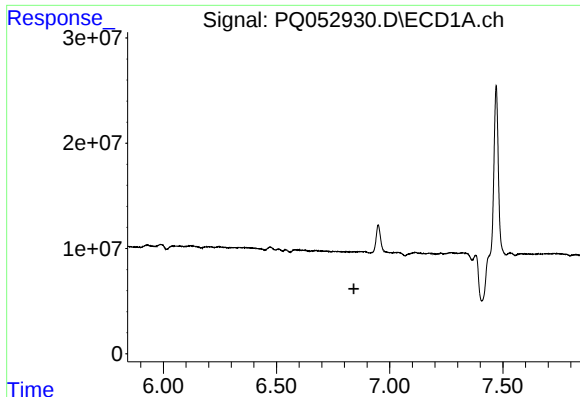
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

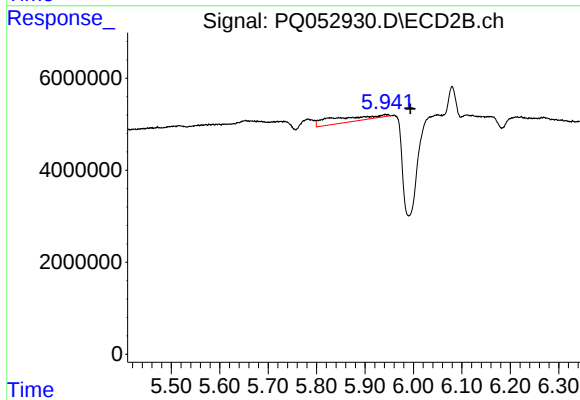
R.T.: 5.782 min
Delta R.T.: -0.027 min
Response: 3497471
Conc: 35.20 ng/ml



#15 AR-1232-5

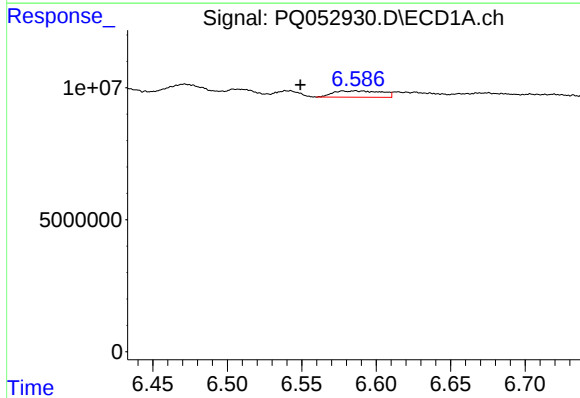
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



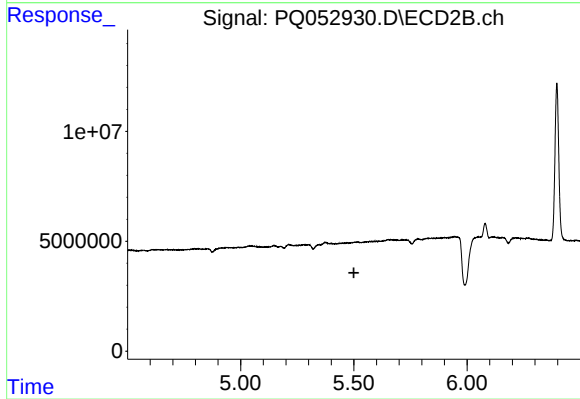
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.052 min
Response: 7810823
Conc: 70.73 ng/ml



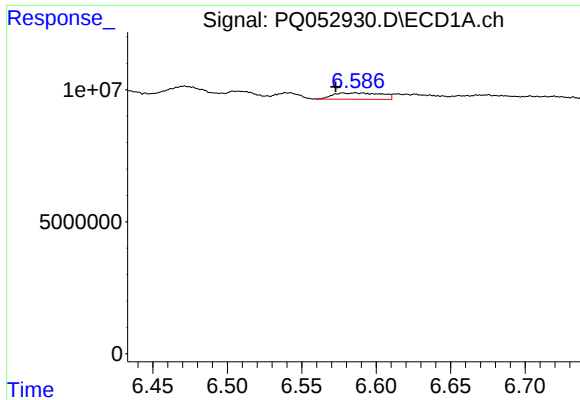
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.037 min
Response: 5501460
Conc: 6.90 ng/ml



#16 AR-1242-1

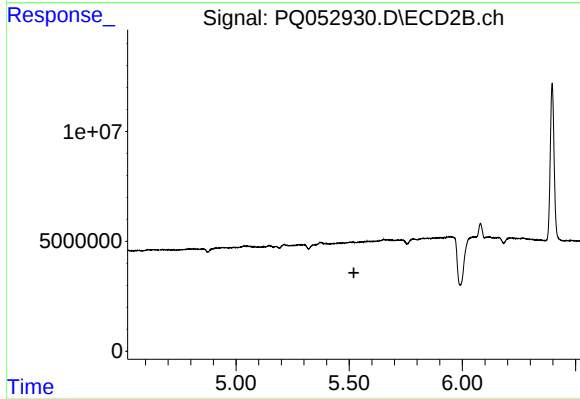
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#17 AR-1242-2

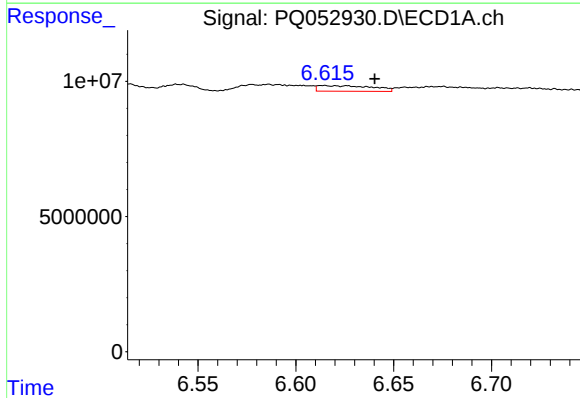
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 5501460
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



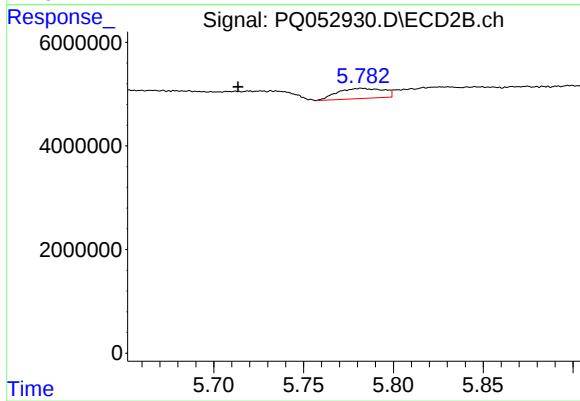
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



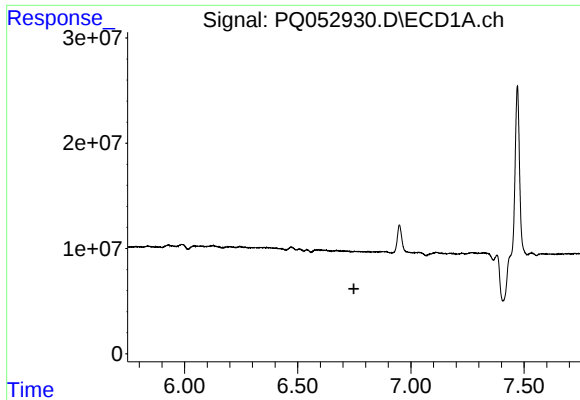
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 3991454
Conc: 5.65 ng/ml



#18 AR-1242-3

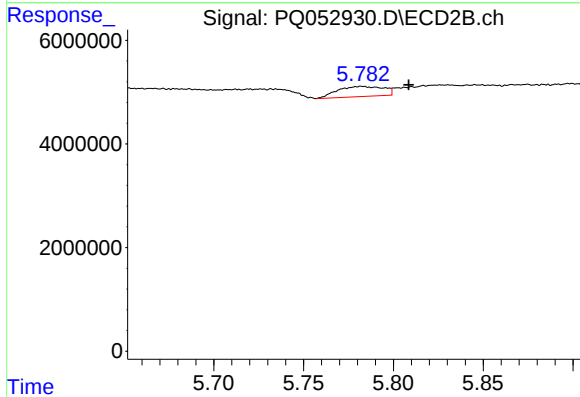
R.T.: 5.782 min
Delta R.T.: 0.069 min
Response: 3497471
Conc: 13.46 ng/ml



#19 AR-1242-4

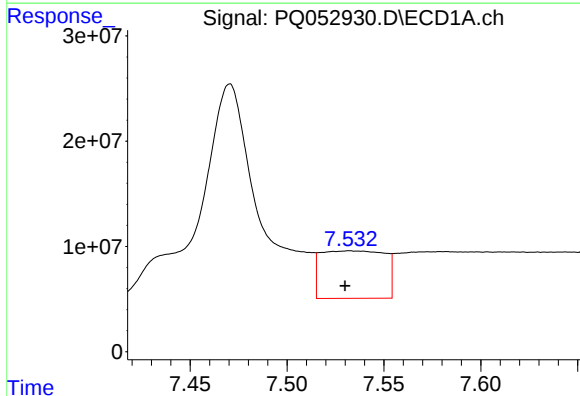
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



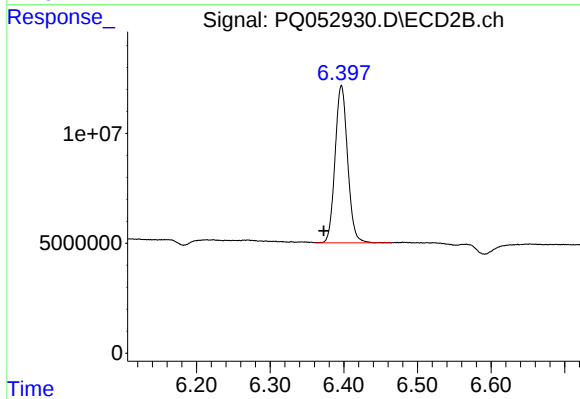
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: -0.026 min
Response: 3497471
Conc: 14.24 ng/ml



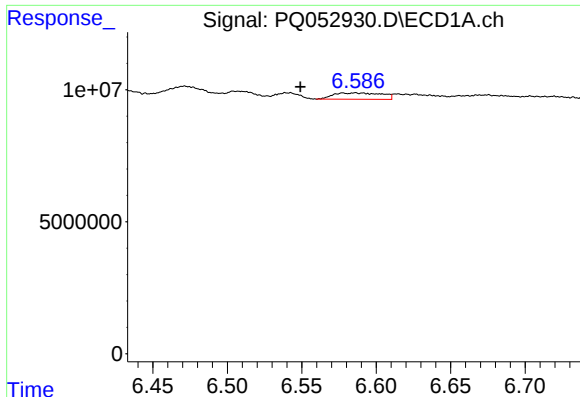
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 103272863
Conc: 154.14 ng/ml



#20 AR-1242-5

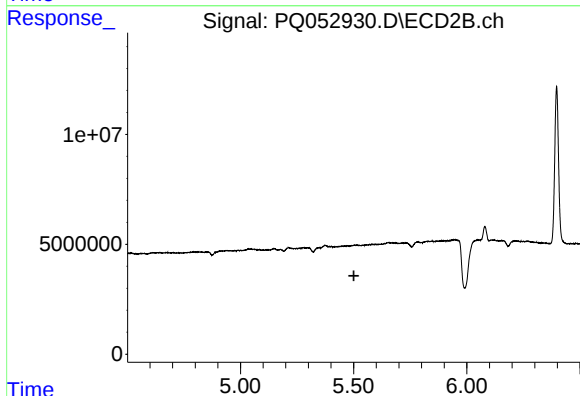
R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 84699267
Conc: 243.79 ng/ml



#21 AR-1248-1

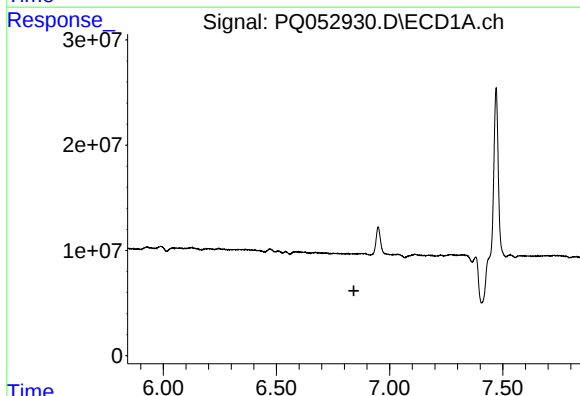
R.T.: 6.586 min
Delta R.T.: 0.037 min
Response: 5501460
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



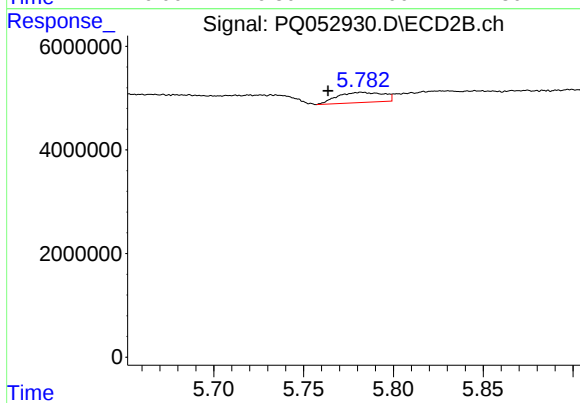
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



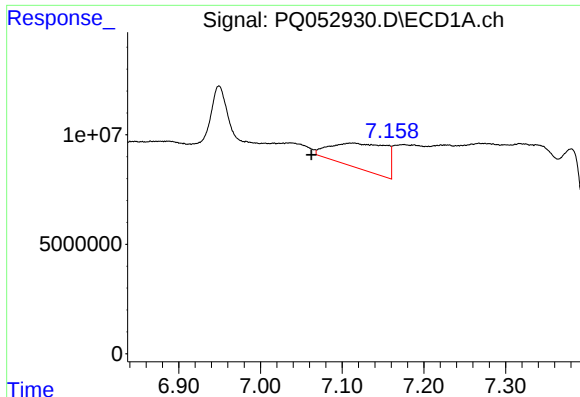
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 AR-1248-2

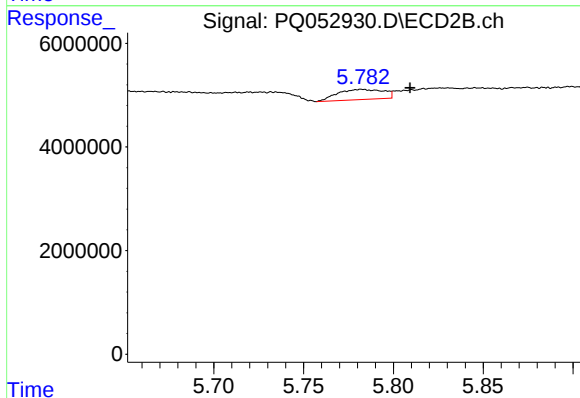
R.T.: 5.782 min
Delta R.T.: 0.019 min
Response: 3497471
Conc: 10.54 ng/ml



#23 AR-1248-3

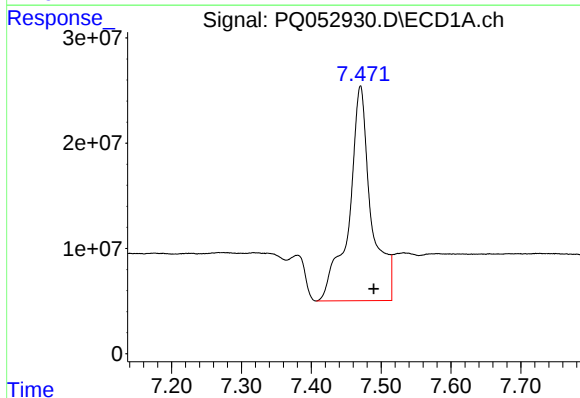
R.T.: 7.114 min
Delta R.T.: 0.051 min
Response: 54538251
Conc: 61.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



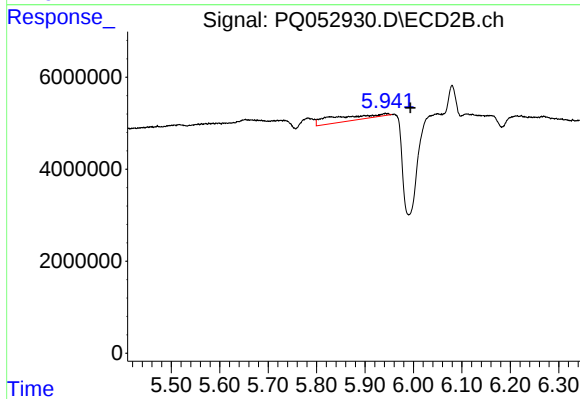
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.027 min
Response: 3497471
Conc: 10.18 ng/ml



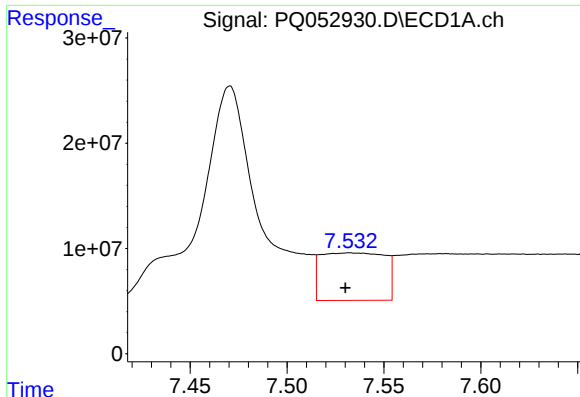
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 449897444
Conc: 420.57 ng/ml



#24 AR-1248-4

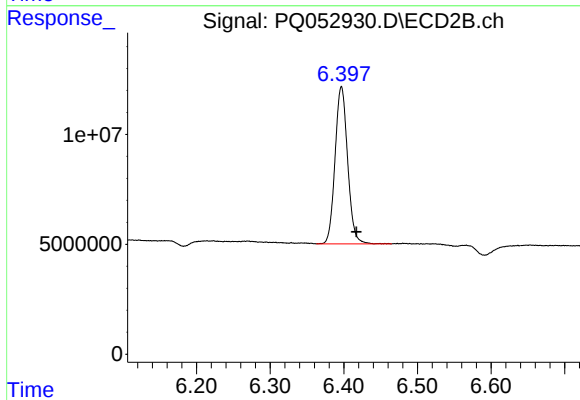
R.T.: 5.942 min
Delta R.T.: -0.052 min
Response: 7810823
Conc: 18.85 ng/ml



#25 AR-1248-5

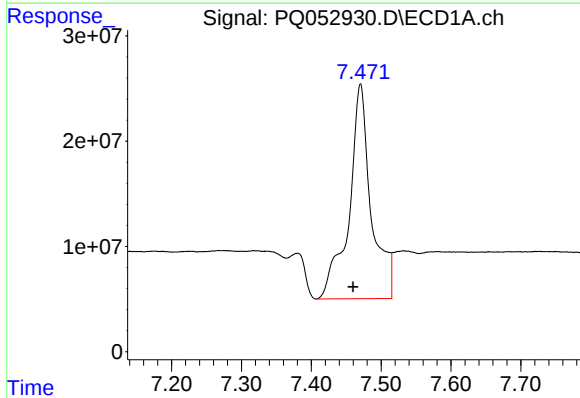
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 103272863
Conc: 97.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



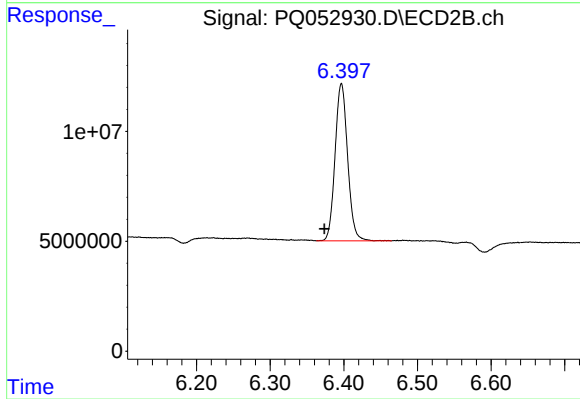
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 84699267
Conc: 189.83 ng/ml



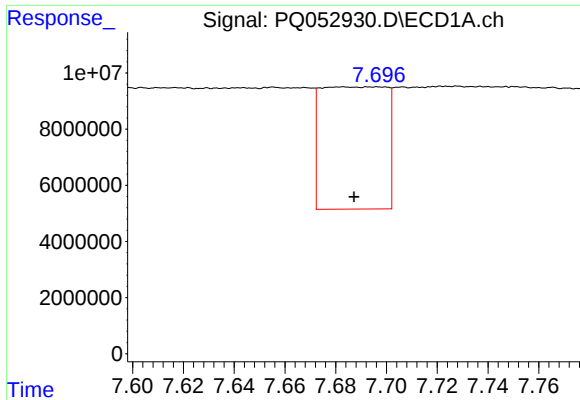
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.011 min
Response: 449897444
Conc: 331.09 ng/ml



#26 AR-1254-1

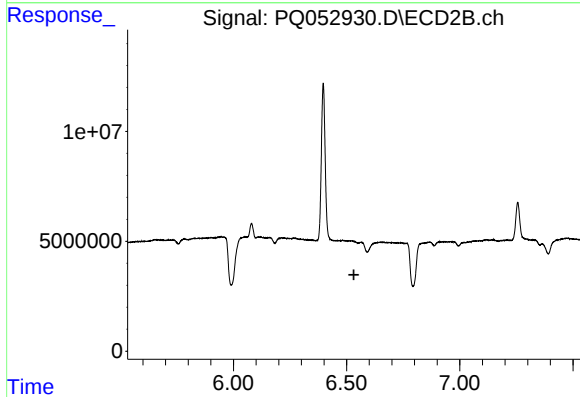
R.T.: 6.397 min
Delta R.T.: 0.023 min
Response: 84699267
Conc: 94.44 ng/ml



#27 AR-1254-2

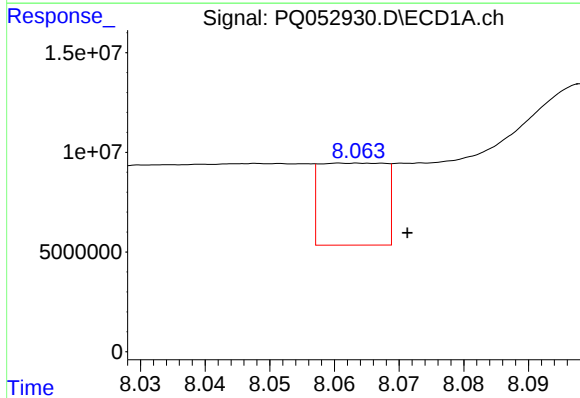
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 77504879
Conc: 36.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



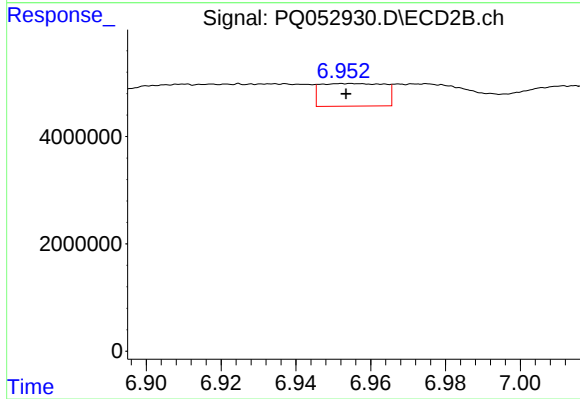
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



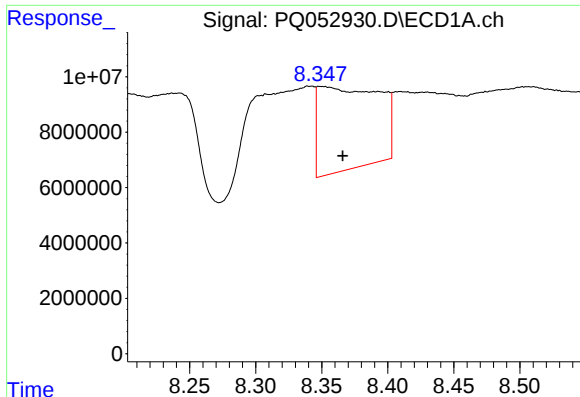
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 28822108
Conc: 12.30 ng/ml



#28 AR-1254-3

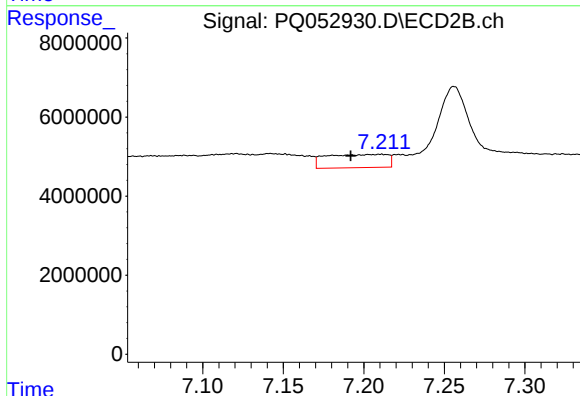
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 5003870
Conc: 3.86 ng/ml



#29 AR-1254-4

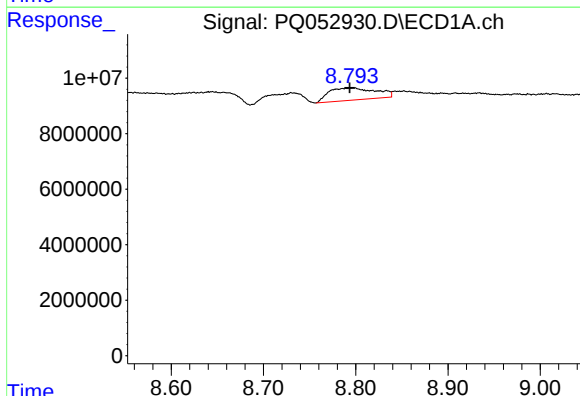
R.T.: 8.349 min
Delta R.T.: -0.017 min
Response: 96027323
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



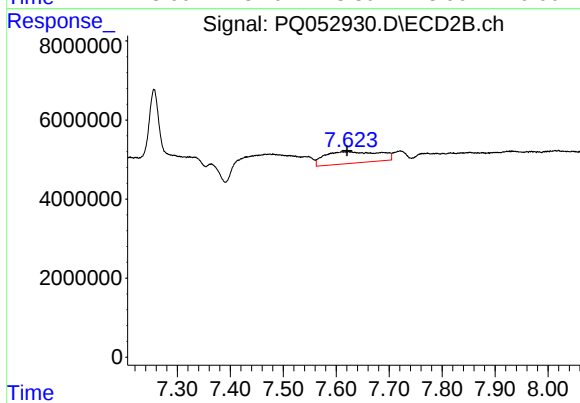
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 8903647
Conc: 10.01 ng/ml



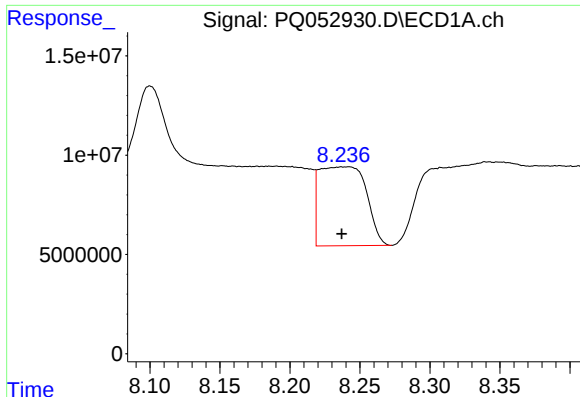
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 15547804
Conc: 8.47 ng/ml



#30 AR-1254-5

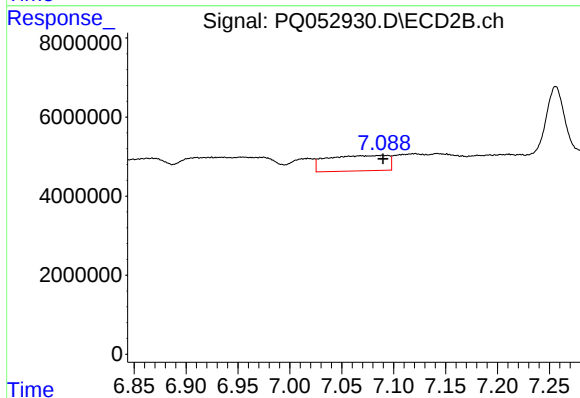
R.T.: 7.624 min
Delta R.T.: 0.003 min
Response: 21002840
Conc: 17.56 ng/ml



#31 AR-1260-1

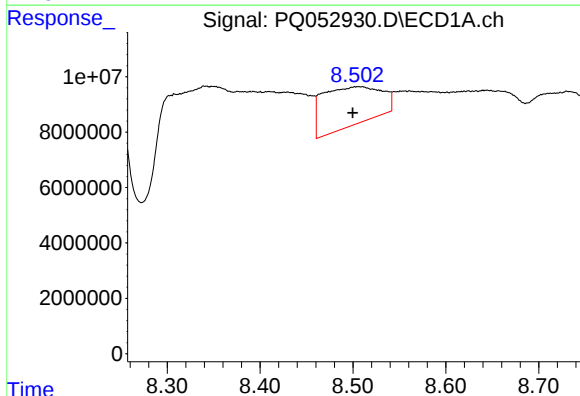
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 92418622
Conc: 85.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



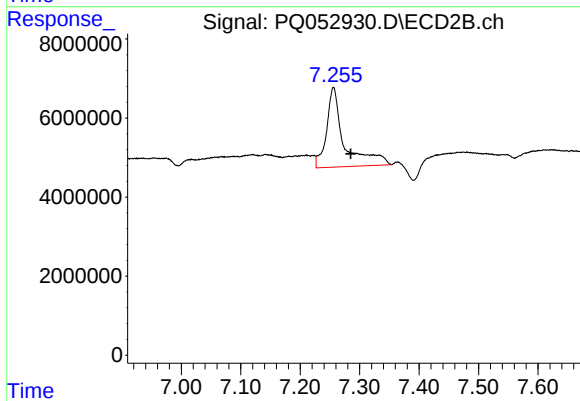
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 15874919
Conc: 27.46 ng/ml



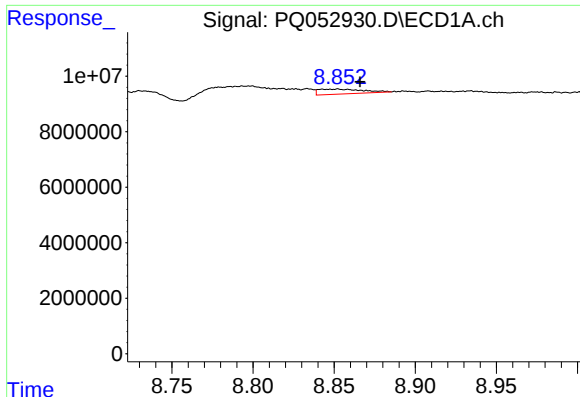
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 61286984
Conc: 46.64 ng/ml



#32 AR-1260-2

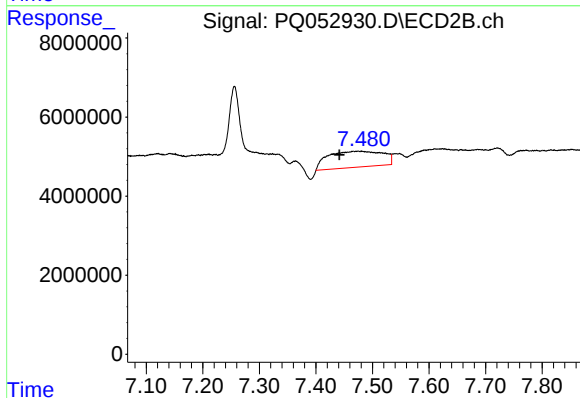
R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 41529077
Conc: 52.07 ng/ml



#33 AR-1260-3

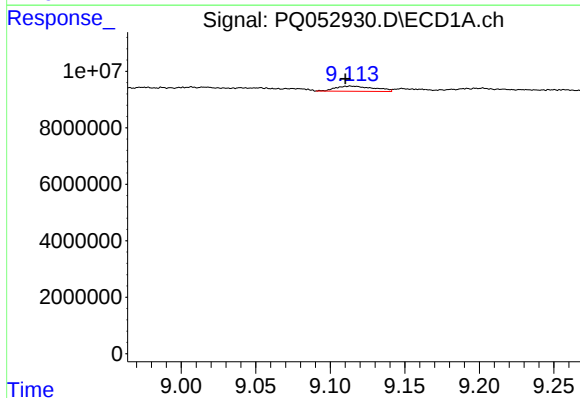
R.T.: 8.852 min
Delta R.T.: -0.014 min
Response: 3337976
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



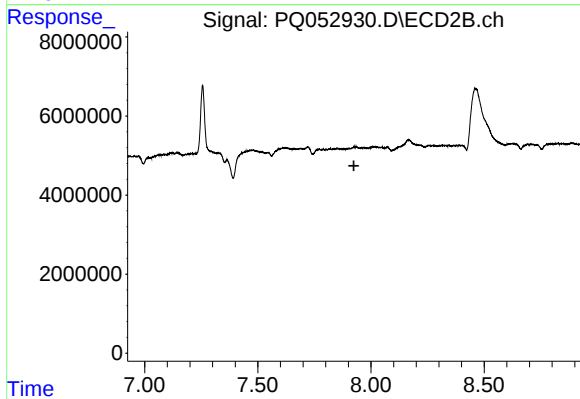
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.039 min
Response: 27288945
Conc: 41.40 ng/ml



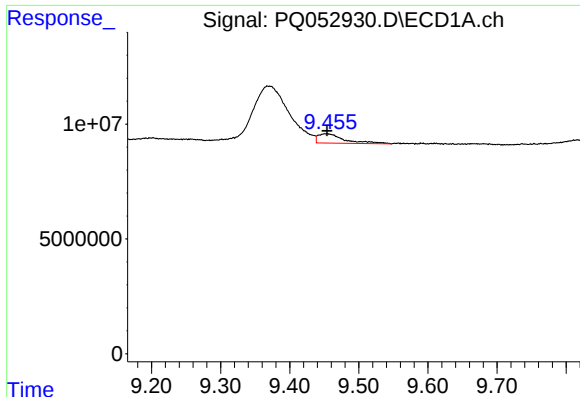
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 3275386
Conc: 2.87 ng/ml



#34 AR-1260-4

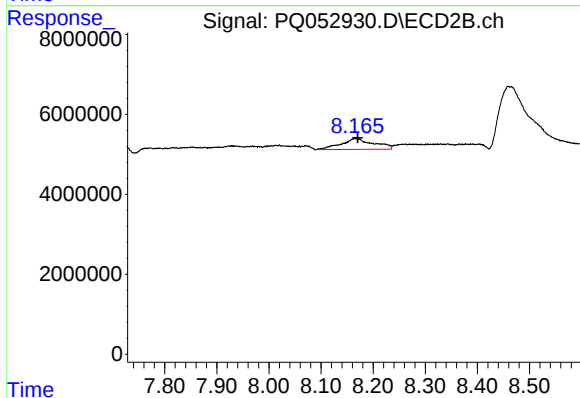
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



#35 AR-1260-5

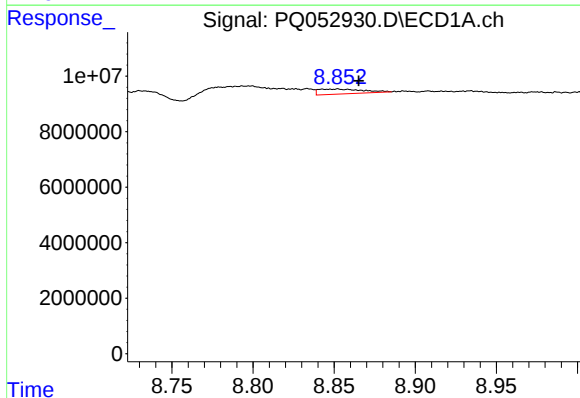
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 10708203
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



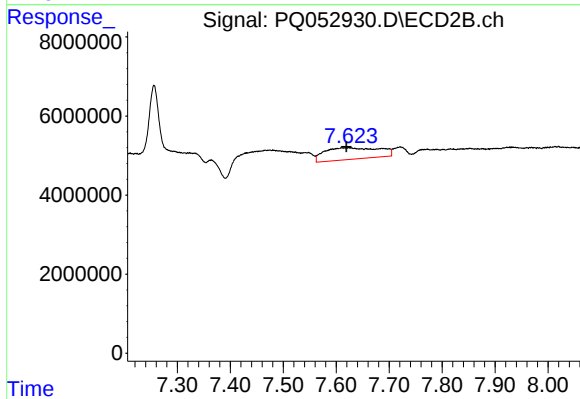
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 12012847
Conc: 7.85 ng/ml



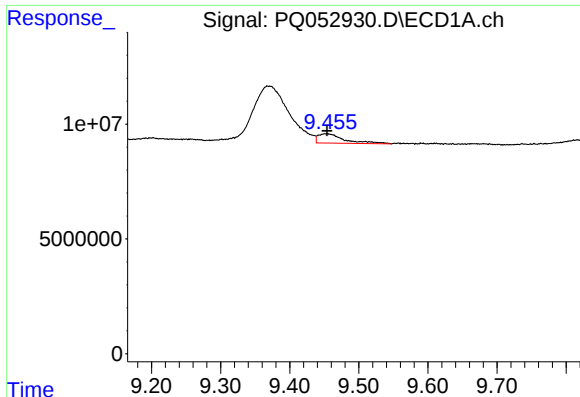
#36 AR-1262-1

R.T.: 8.852 min
Delta R.T.: -0.013 min
Response: 3337976
Conc: 1.84 ng/ml



#36 AR-1262-1

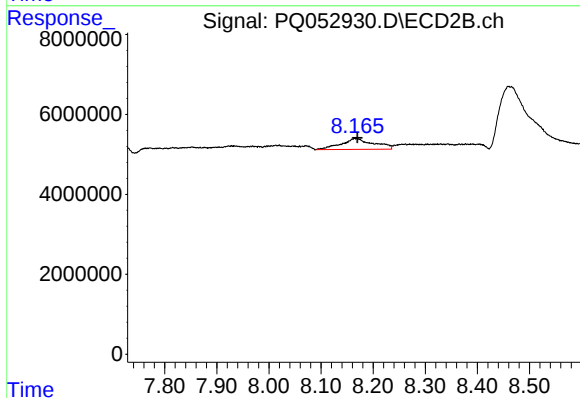
R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 21002840
Conc: 41.70 ng/ml



#37 AR-1262-2

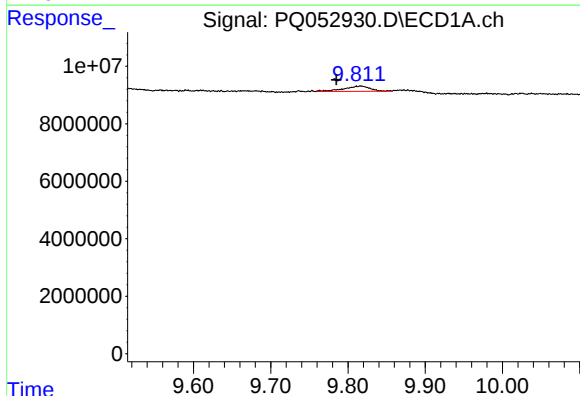
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 10708203
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



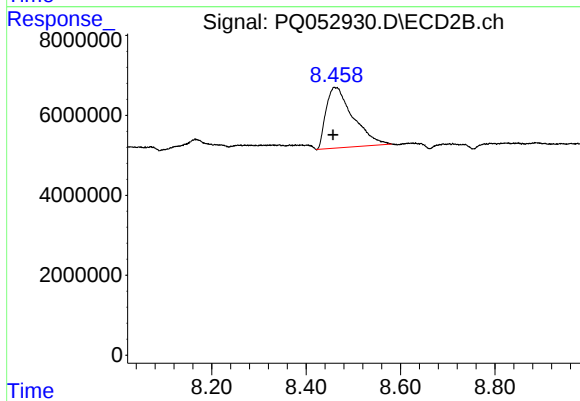
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 12012847
Conc: 5.77 ng/ml



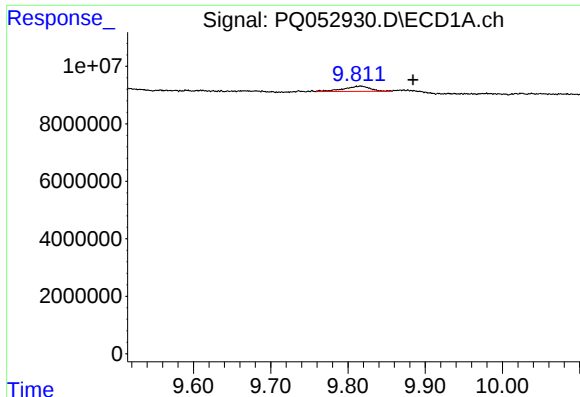
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: 0.032 min
Response: 4359874
Conc: 1.96 ng/ml



#38 AR-1262-3

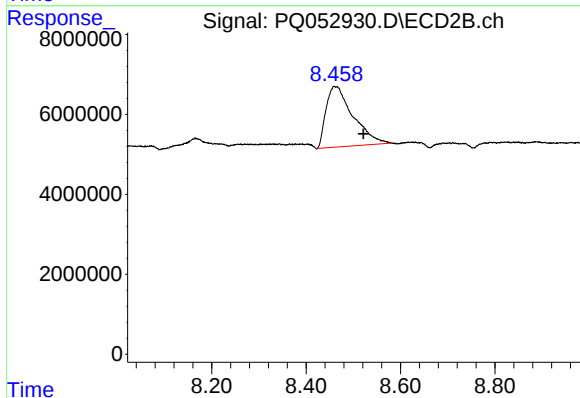
R.T.: 8.462 min
Delta R.T.: 0.005 min
Response: 59957817
Conc: 74.18 ng/ml



#39 AR-1262-4

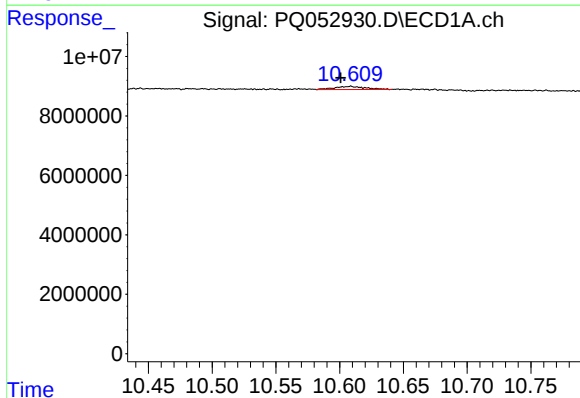
R.T.: 9.817 min
Delta R.T.: -0.068 min
Response: 4359874
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



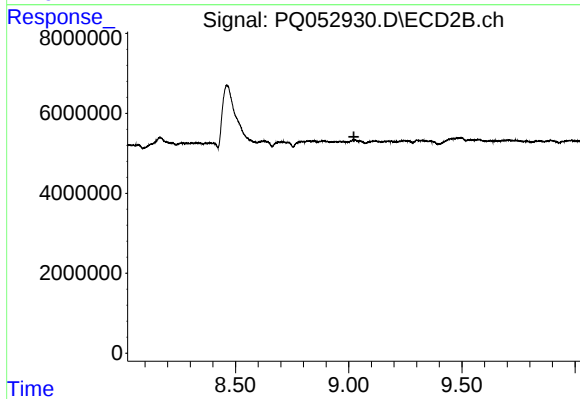
#39 AR-1262-4

R.T.: 8.462 min
Delta R.T.: -0.059 min
Response: 59957817
Conc: 43.02 ng/ml



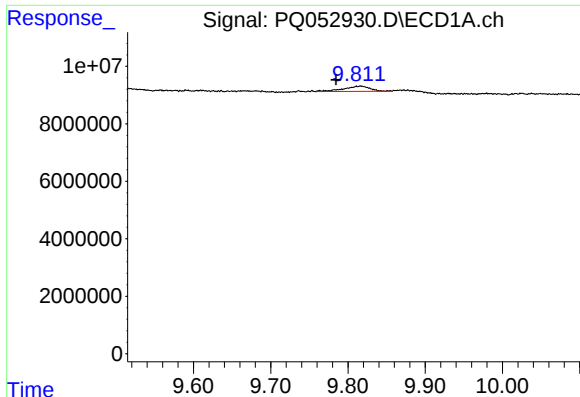
#40 AR-1262-5

R.T.: 10.609 min
Delta R.T.: 0.008 min
Response: 1734788
Conc: 1.43 ng/ml



#40 AR-1262-5

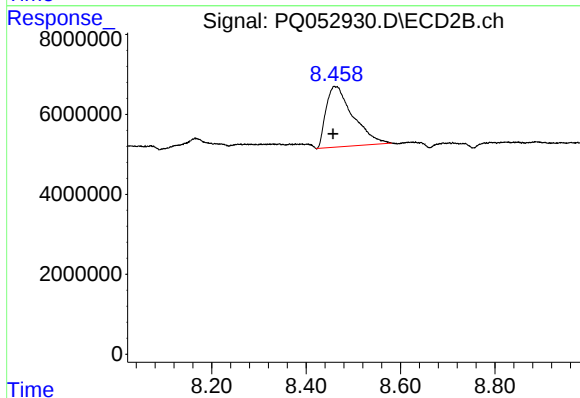
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

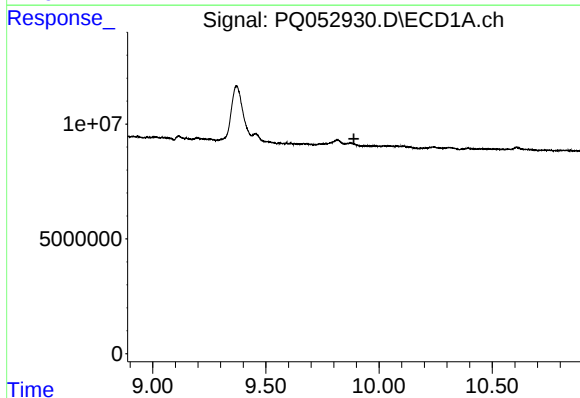
R.T.: 9.817 min
Delta R.T.: 0.032 min
Response: 4359874
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



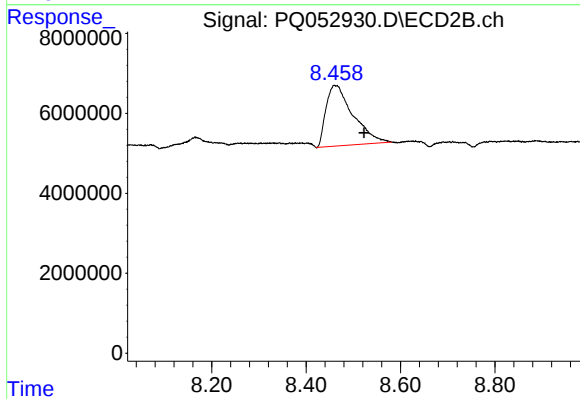
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: 0.005 min
Response: 59957817
Conc: 25.28 ng/ml



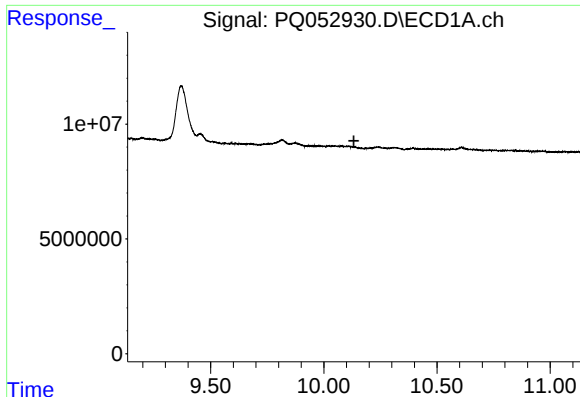
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

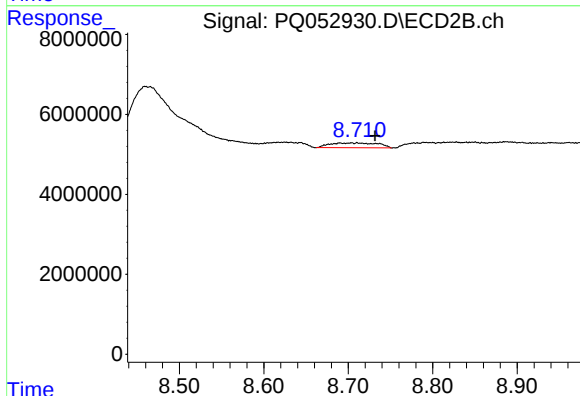
R.T.: 8.462 min
Delta R.T.: -0.061 min
Response: 59957817
Conc: 29.49 ng/ml



#43 AR-1268-3

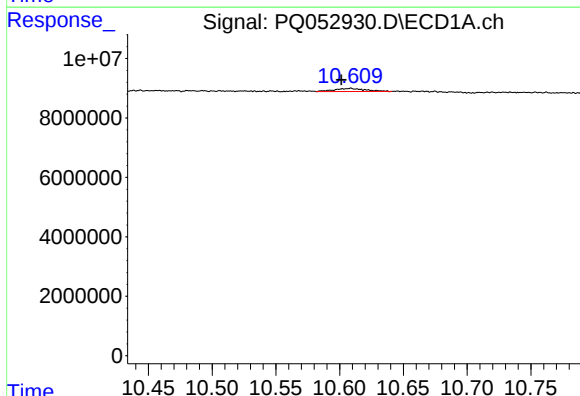
R.T.: 0.000 min
Exp R.T.: 10.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



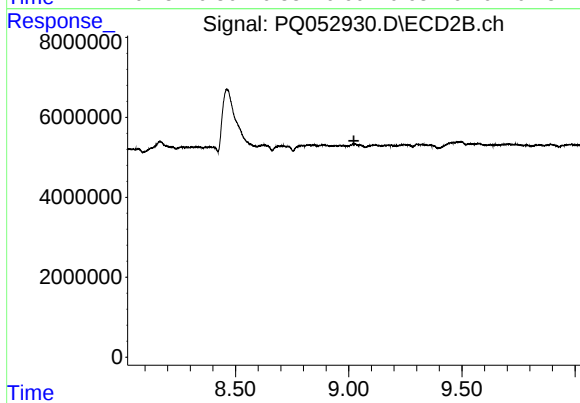
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 4754691
Conc: 2.67 ng/ml



#44 AR-1268-4

R.T.: 10.609 min
Delta R.T.: 0.007 min
Response: 1734788
Conc: 1.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.