

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:59
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:10:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.245	399.9E6	138.7E6	15.745	15.249
2)	SA Decachlor...	11.413	9.585	449.1E6	166.9E6	18.016	17.208
Target Compounds							
3)	L1 AR-1016-1	6.538	0.000	2617861	0	3.092	N.D. #
5)	L1 AR-1016-3	6.649	0.000	2606237	0	3.487	N.D. #
6)	L1 AR-1016-4	0.000	5.768	0	184021	N.D.	1.000 #
8)	L2 AR-1221-1	5.491f	4.521f	22060836	686802	88.395	7.608 #
9)	L2 AR-1221-2	5.582	4.602	13178929	2559061	72.756	38.529 #
10)	L2 AR-1221-3	0.000	4.708f	0	445452	N.D.	2.011 #
11)	L3 AR-1232-1	0.000	4.708f	0	445452	N.D.	2.484 #
12)	L3 AR-1232-2	6.245	0.000	362562	0	1.466	N.D. #
14)	L3 AR-1232-4	0.000	5.789f	0	390501	N.D.	4.841 #
16)	L4 AR-1242-1	6.538	0.000	2617861	0	4.043	N.D. #
18)	L4 AR-1242-3	6.649	0.000	2606237	0	4.546	N.D. #
19)	L4 AR-1242-4	0.000	5.789f	0	390501	N.D.	2.317 #
20)	L4 AR-1242-5	7.528	6.401f	1039824	2498174	1.975	10.506 #
21)	L5 AR-1248-1	6.538	0.000	2617861	0	5.410	N.D. #
22)	L5 AR-1248-2	0.000	5.768	0	184021	N.D.	0.743 #
23)	L5 AR-1248-3	0.000	5.789f	0	390501	N.D.	1.520 #
24)	L5 AR-1248-4	7.495	0.000	1898244	0	2.062	N.D. #
25)	L5 AR-1248-5	7.528	6.401f	1039824	2498174	1.138	7.420 #
26)	L6 AR-1254-1	7.467	6.401f	8857610	2498174	9.846	4.849 #
27)	L6 AR-1254-2	0.000	6.532	0	797468	N.D.	1.782 #
28)	L6 AR-1254-3	8.097f	6.957	15928921	647997	10.263	0.876 #
29)	L6 AR-1254-4	8.340f	0.000	44480	0	0.039	N.D. #
30)	L6 AR-1254-5	8.791	0.000	1580255	0	1.299	N.D. #
31)	L7 AR-1260-1	0.000	7.071f	0	336221	N.D.	0.721 #
32)	L7 AR-1260-2	8.504	7.296	2186331	284766	1.725	0.444 #
33)	L7 AR-1260-3	8.866	7.444	11220290	1459151	11.814	2.645 #
34)	L7 AR-1260-4	9.125	0.000	31426255	0	27.705	N.D. #
35)	L7 AR-1260-5	9.453	8.172	7488150	24252221	3.130	18.423 #
36)	L8 AR-1262-1	8.866	0.000	11220290	0	7.996	N.D. #
37)	L8 AR-1262-2	9.453	8.172	7488150	24252221	2.733	16.399 #
38)	L8 AR-1262-3	9.787	8.459	52509229	58012962	44.475	100.463 #
39)	L8 AR-1262-4	9.888	8.524	50041195	32150454	36.250	31.269
40)	L8 AR-1262-5	10.601	9.025	16763021	10342197	16.851	21.920 #
41)	L9 AR-1268-1	9.787	8.459	52509229	58012962	16.759	33.925 #
42)	L9 AR-1268-2	9.888	8.524	50041195	32150454	17.044	21.359 #
43)	L9 AR-1268-3	10.132	8.734	44002089	20999578	17.353	16.292
44)	L9 AR-1268-4	10.601	9.025	16763021	10342197	15.444	20.207 #
45)	L9 AR-1268-5	11.048	9.325	156.5E6	61593043	17.393	15.876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 11:59
Operator : DD\AJ
Sample : M1458-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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
----------	------	------	--------	--------	-------	-------

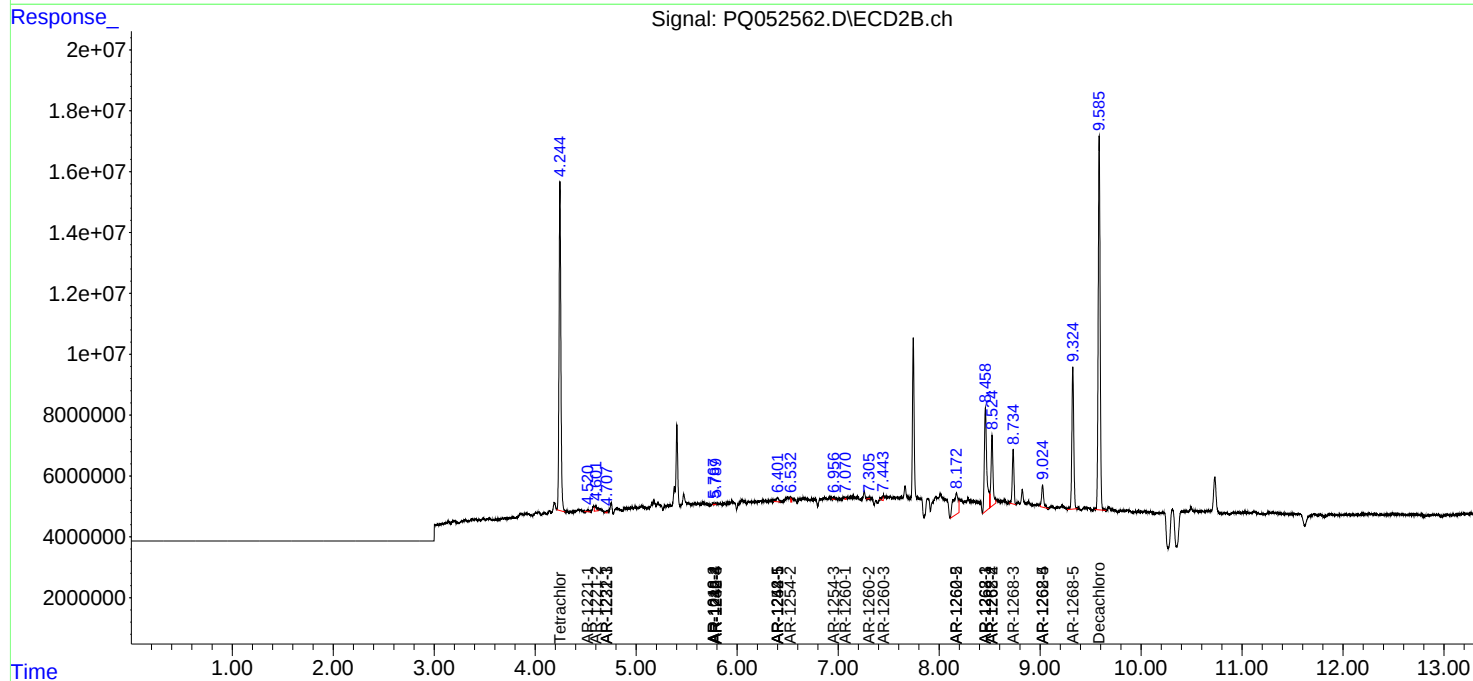
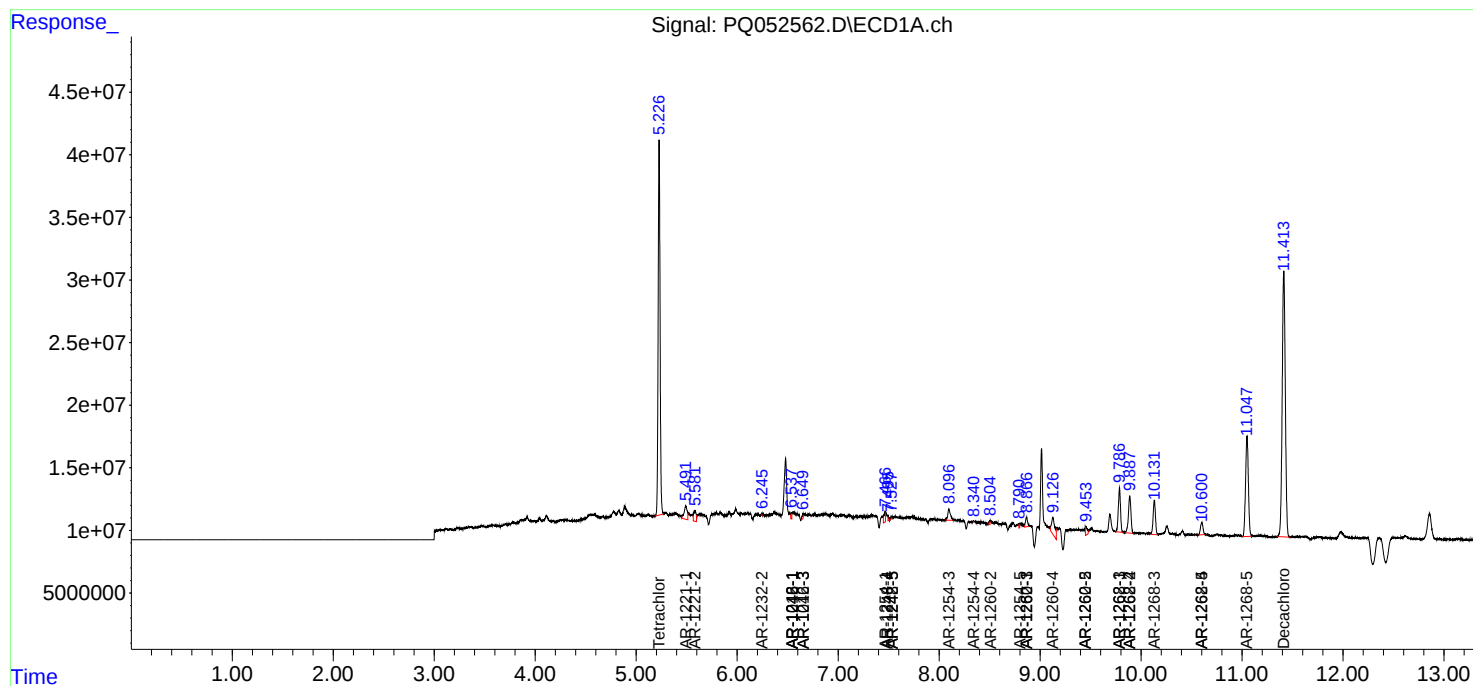
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

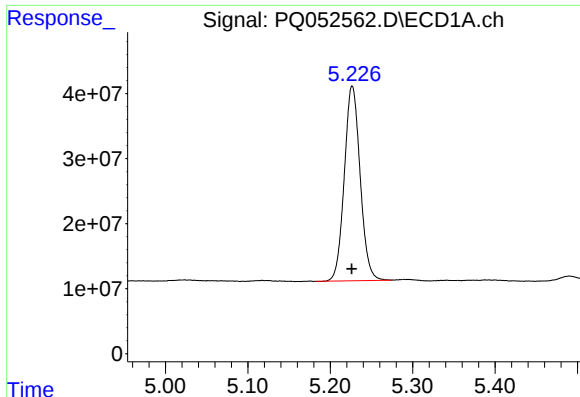
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 11:59
Operator : DD\AJ
Sample : M1458-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

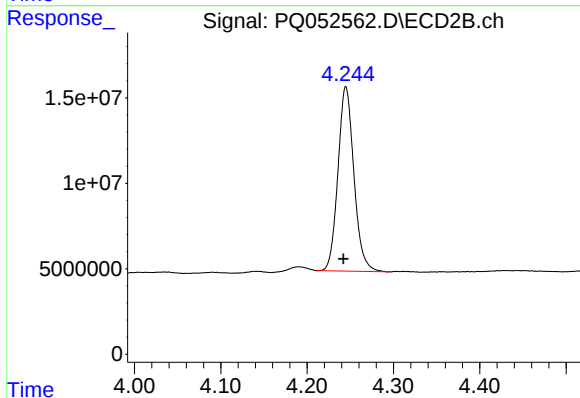




#1 Tetrachloro-m-xylene

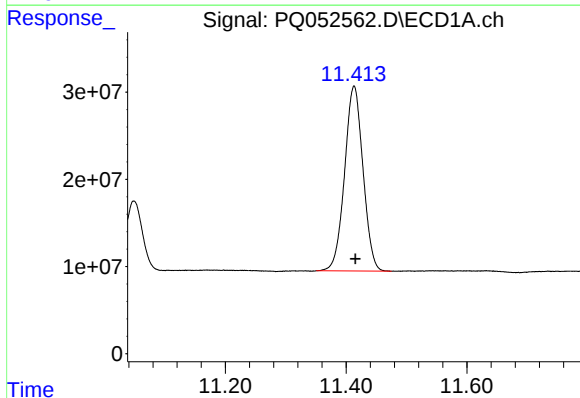
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 399927208
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



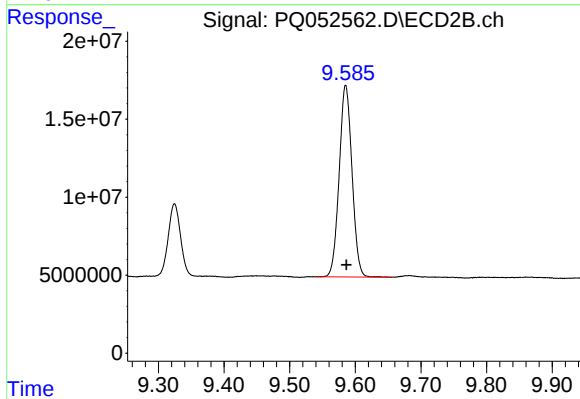
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 138715014
Conc: 15.25 ng/ml



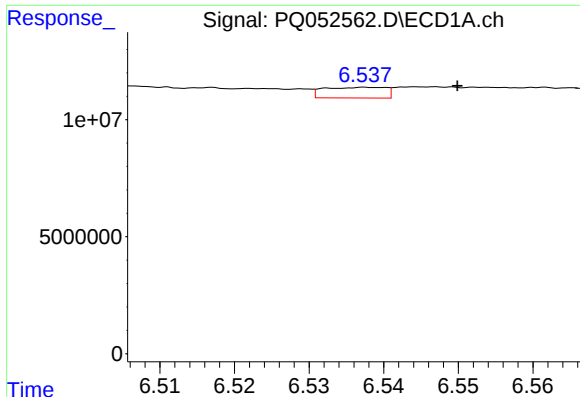
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 449140252
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

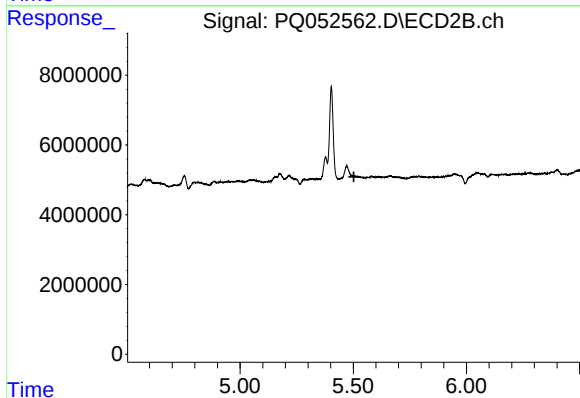
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 166905183
Conc: 17.21 ng/ml



#3 AR-1016-1

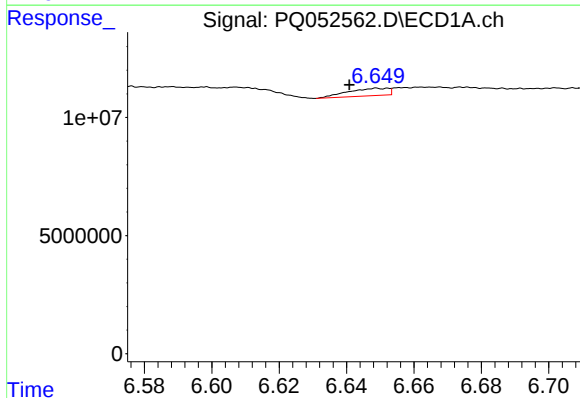
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 2617861
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



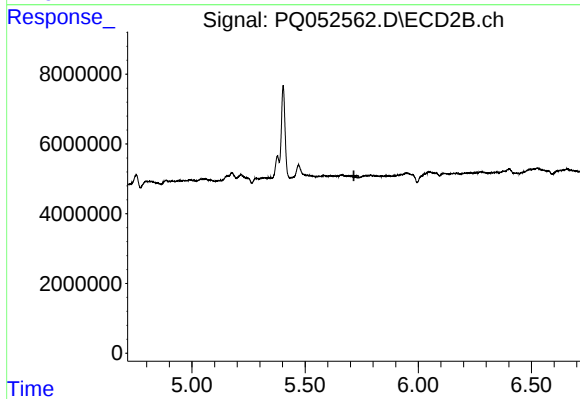
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



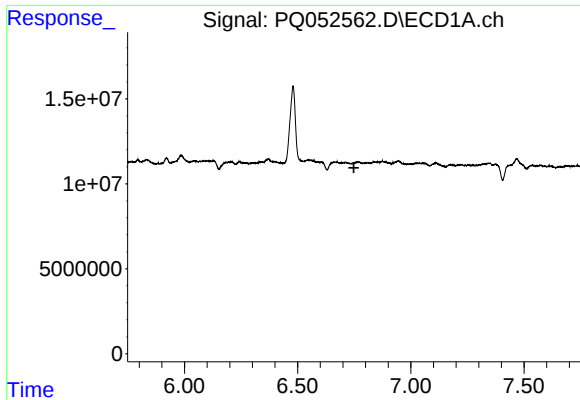
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 2606237
Conc: 3.49 ng/ml



#5 AR-1016-3

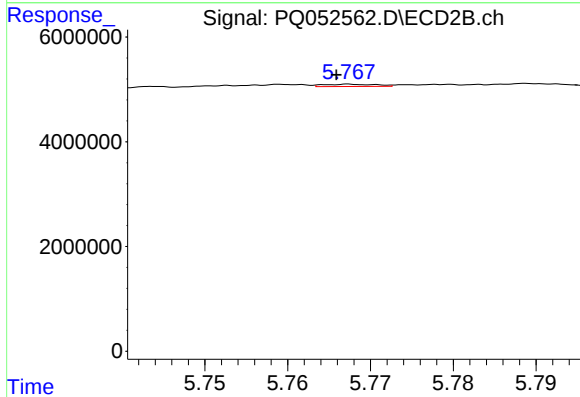
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

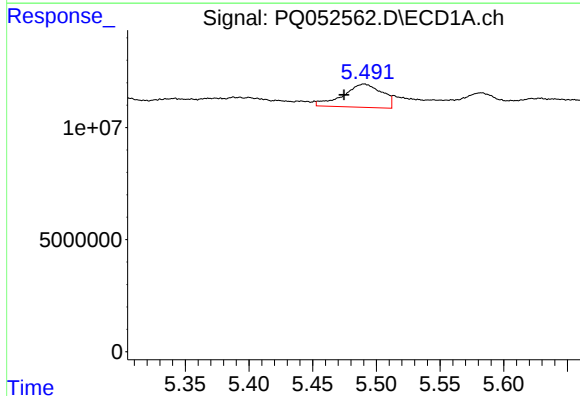
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



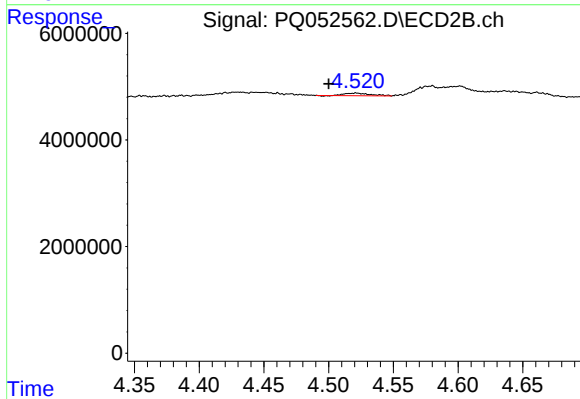
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 184021
Conc: 1.00 ng/ml



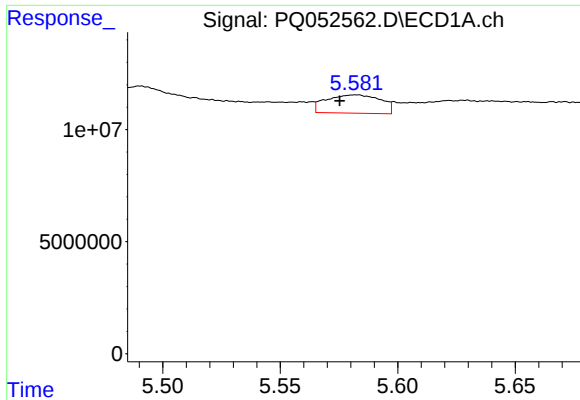
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 22060836
Conc: 88.40 ng/ml



#8 AR-1221-1

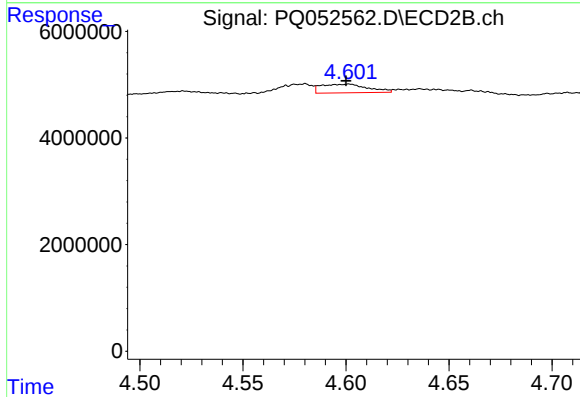
R.T.: 4.521 min
Delta R.T.: 0.021 min
Response: 686802
Conc: 7.61 ng/ml



#9 AR-1221-2

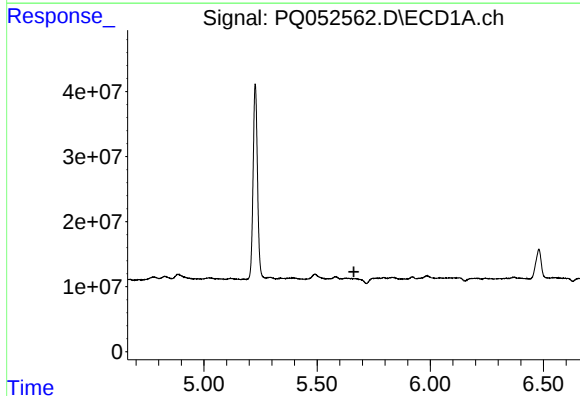
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 13178929
Conc: 72.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



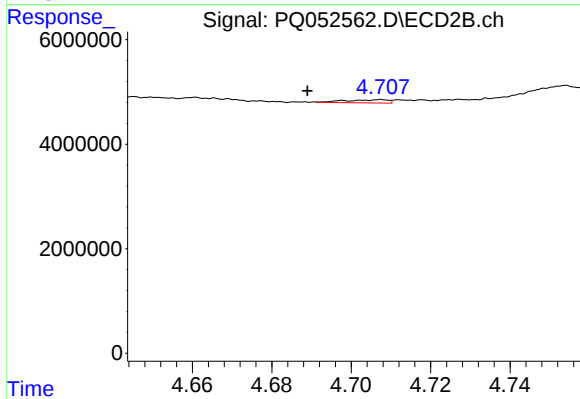
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 2559061
Conc: 38.53 ng/ml



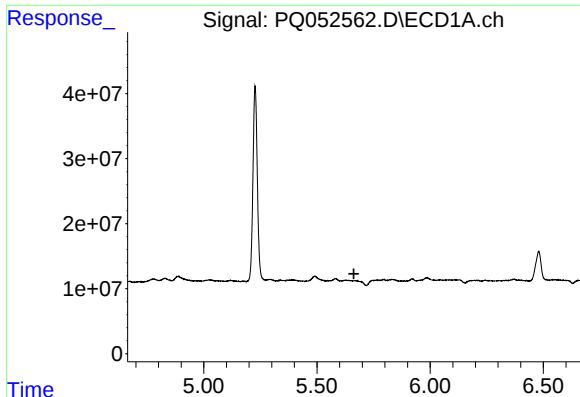
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#10 AR-1221-3

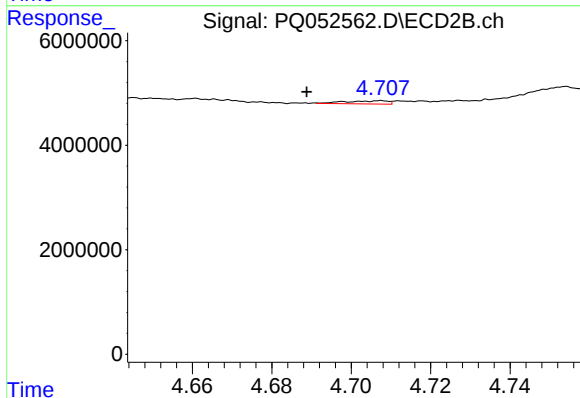
R.T.: 4.708 min
Delta R.T.: 0.019 min
Response: 445452
Conc: 2.01 ng/ml



#11 AR-1232-1

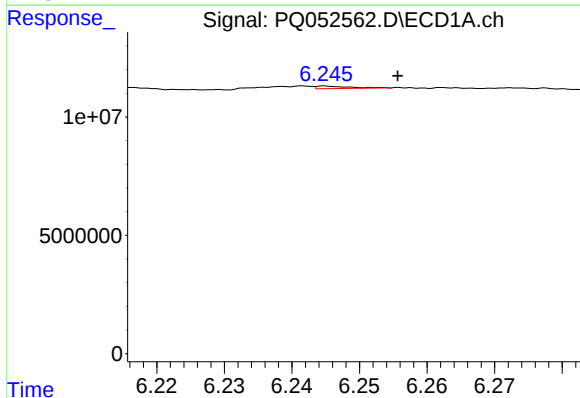
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



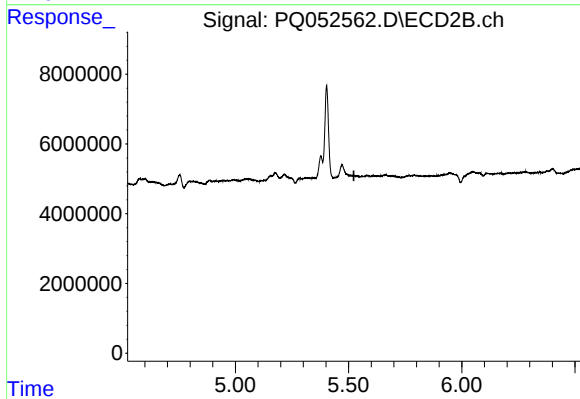
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.019 min
Response: 445452
Conc: 2.48 ng/ml



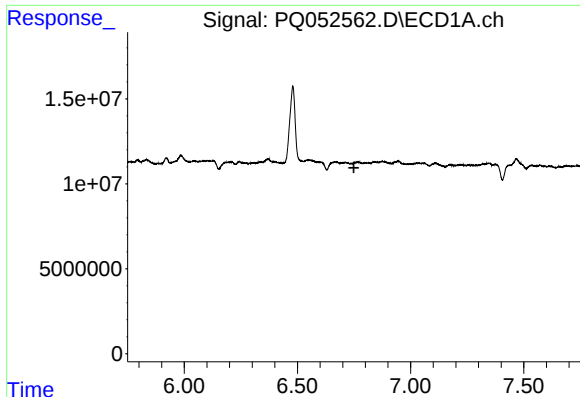
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 362562
Conc: 1.47 ng/ml



#12 AR-1232-2

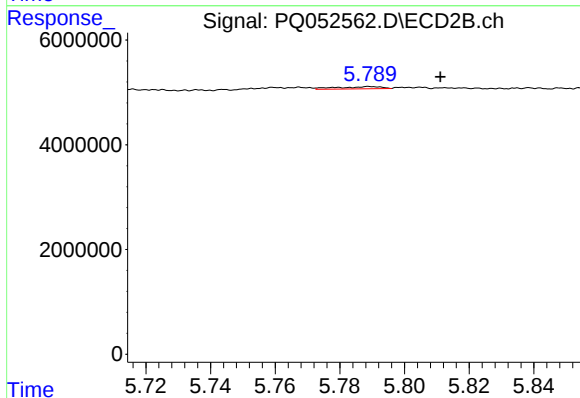
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

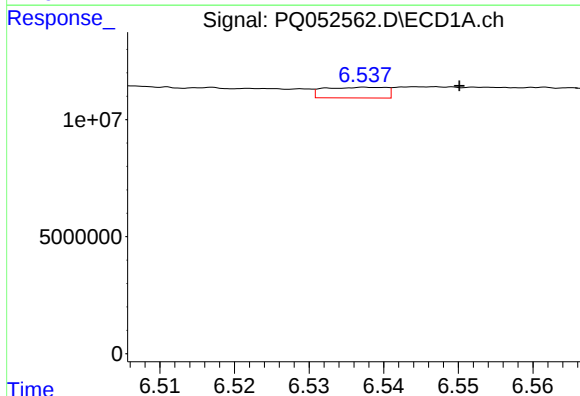
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



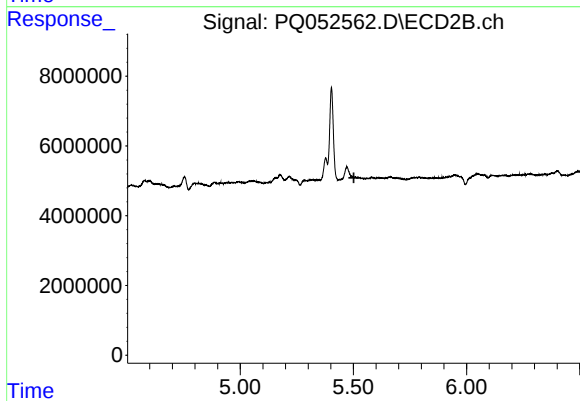
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.022 min
Response: 390501
Conc: 4.84 ng/ml



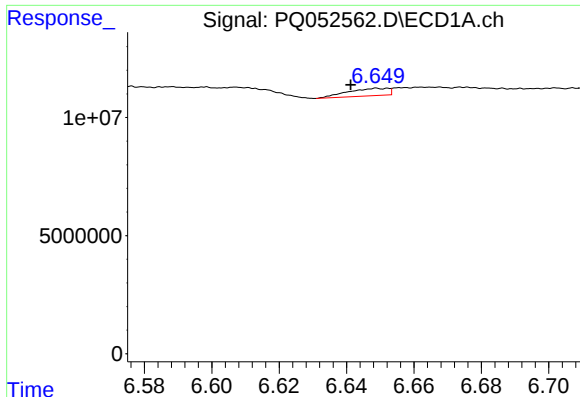
#16 AR-1242-1

R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 2617861
Conc: 4.04 ng/ml



#16 AR-1242-1

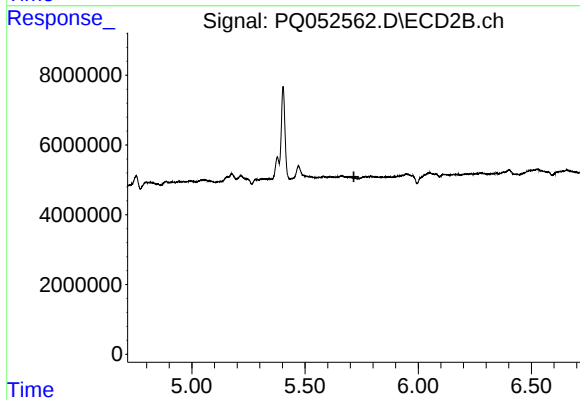
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

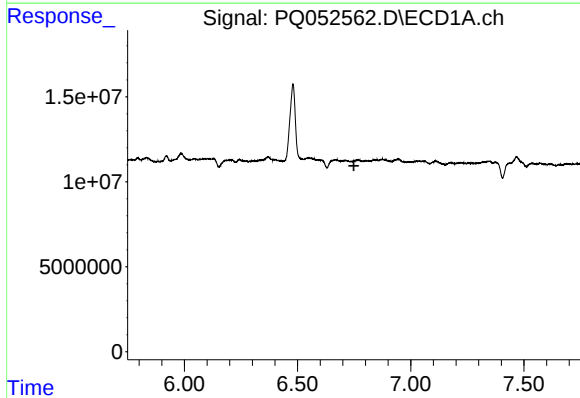
R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 2606237
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



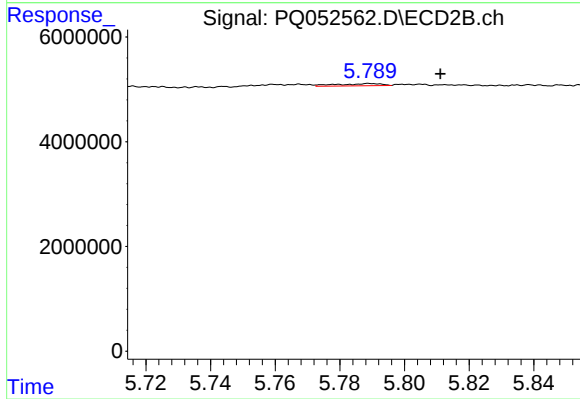
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



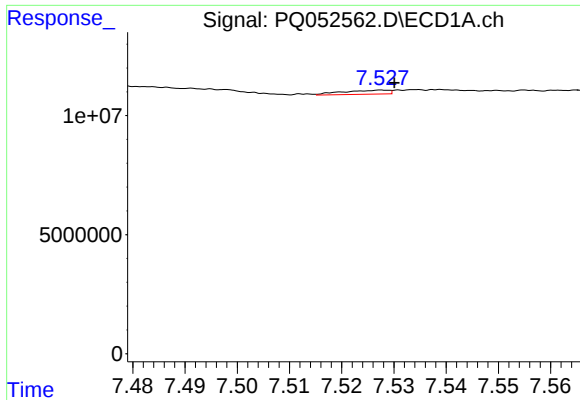
#19 AR-1242-4

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



#19 AR-1242-4

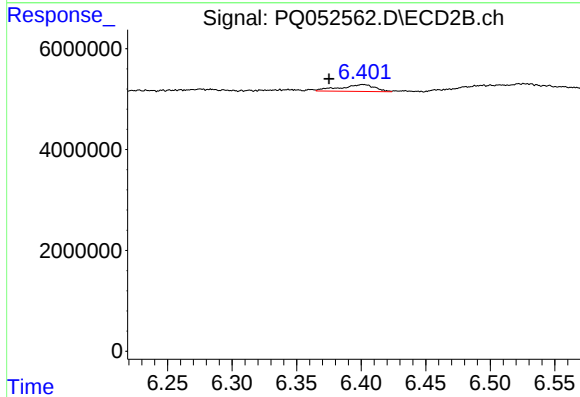
R.T.: 5.789 min
Delta R.T.: -0.022 min
Response: 390501
Conc: 2.32 ng/ml



#20 AR-1242-5

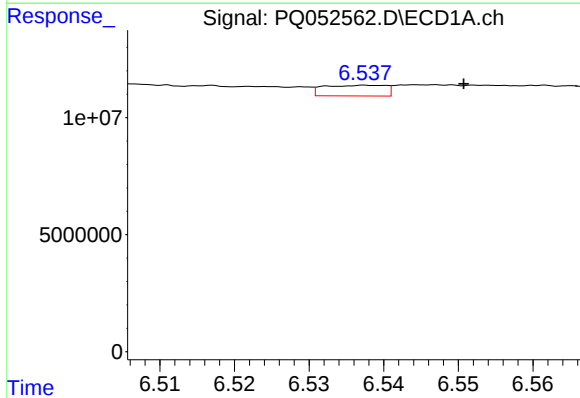
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 1039824
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



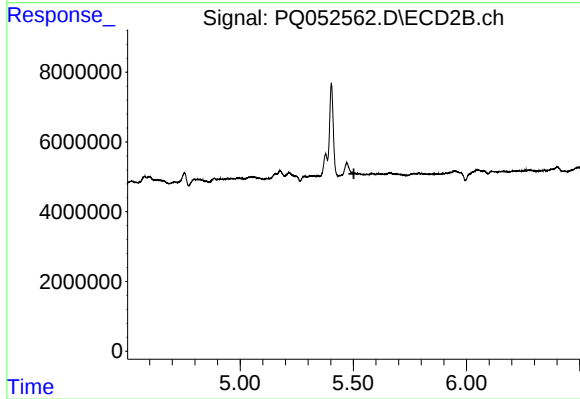
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.026 min
Response: 2498174
Conc: 10.51 ng/ml



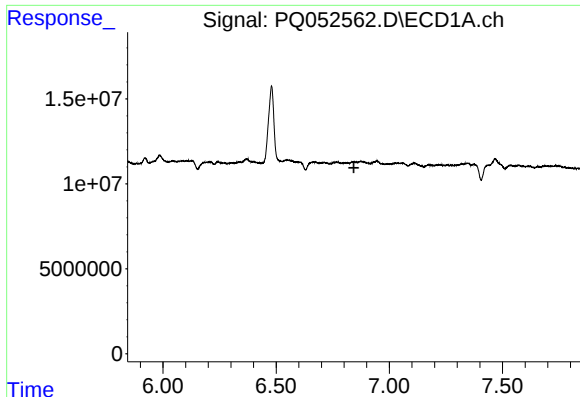
#21 AR-1248-1

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 2617861
Conc: 5.41 ng/ml



#21 AR-1248-1

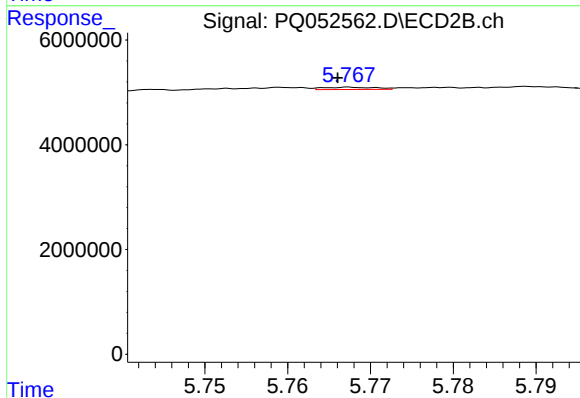
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

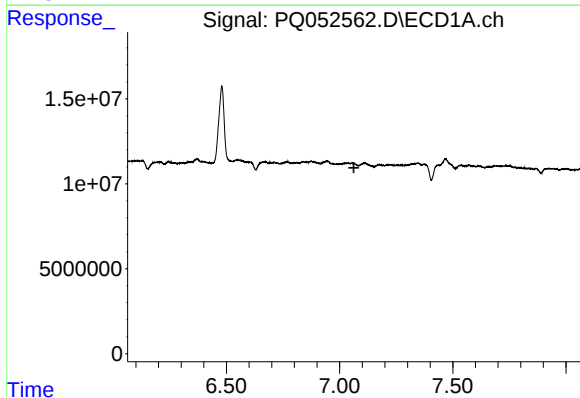
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



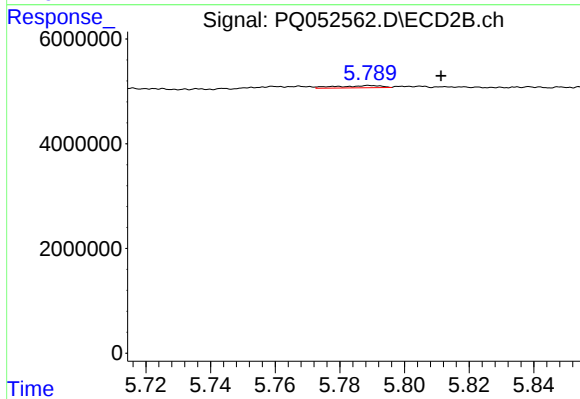
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 184021
Conc: 0.74 ng/ml



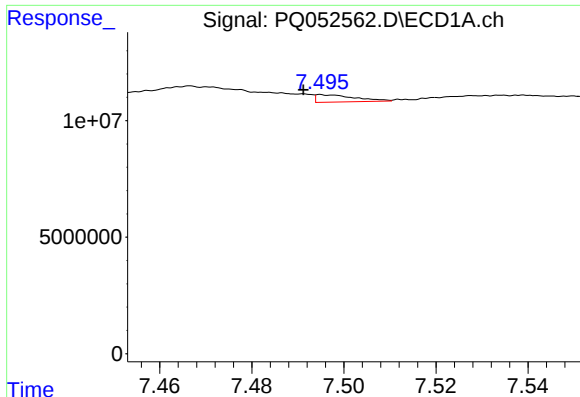
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

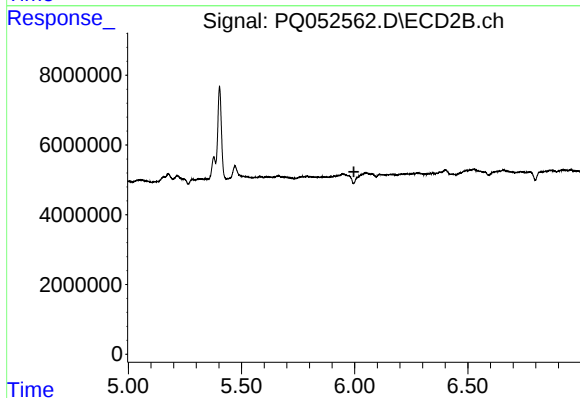
R.T.: 5.789 min
Delta R.T.: -0.022 min
Response: 390501
Conc: 1.52 ng/ml



#24 AR-1248-4

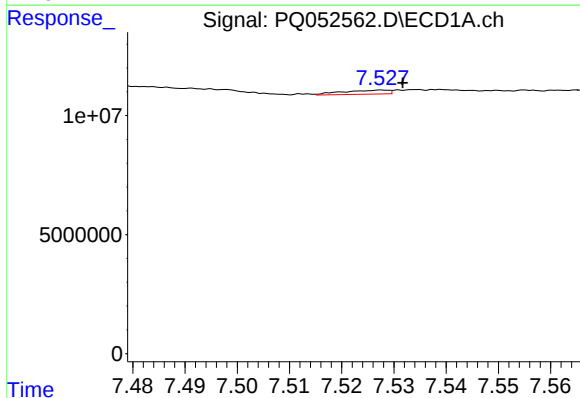
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 1898244
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



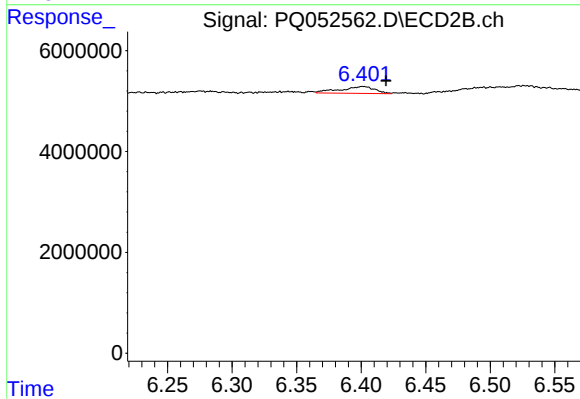
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



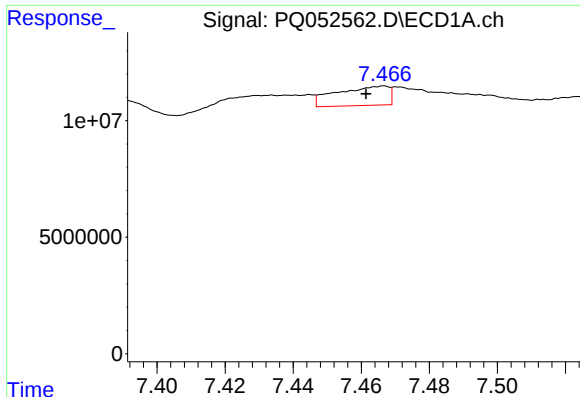
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 1039824
Conc: 1.14 ng/ml



#25 AR-1248-5

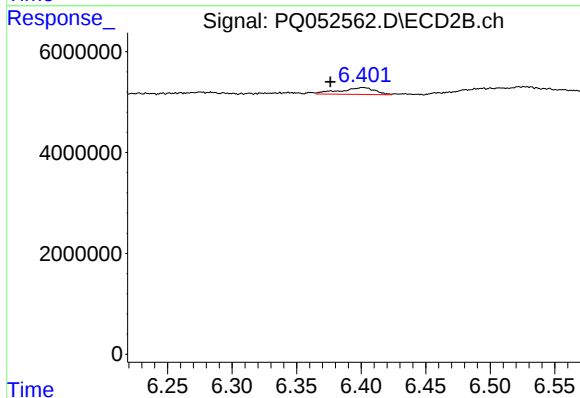
R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 2498174
Conc: 7.42 ng/ml



#26 AR-1254-1

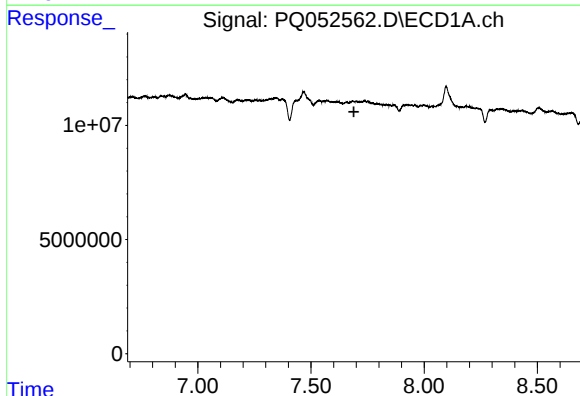
R.T.: 7.467 min
Delta R.T.: 0.005 min
Response: 8857610
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



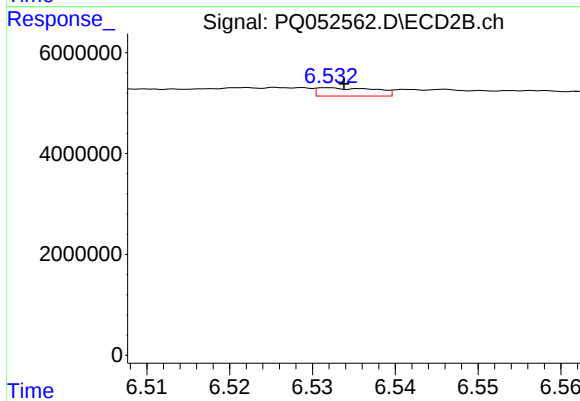
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 2498174
Conc: 4.85 ng/ml



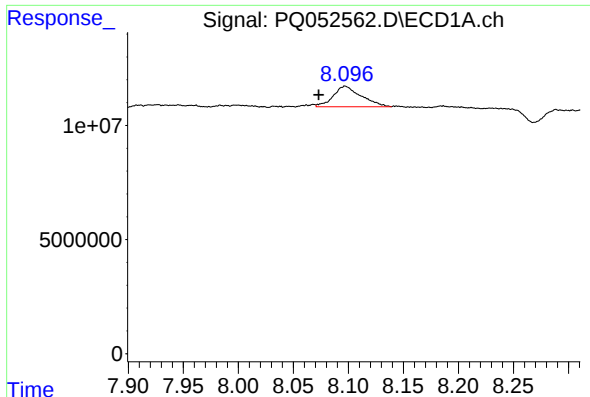
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

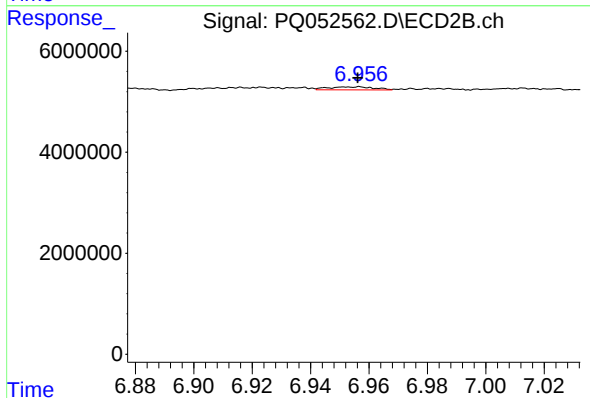
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 797468
Conc: 1.78 ng/ml



#28 AR-1254-3

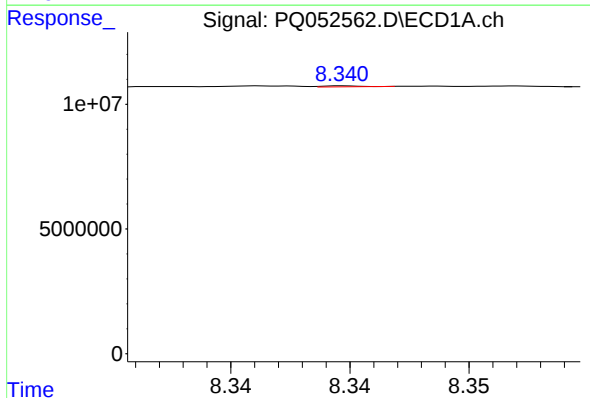
R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 15928921
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



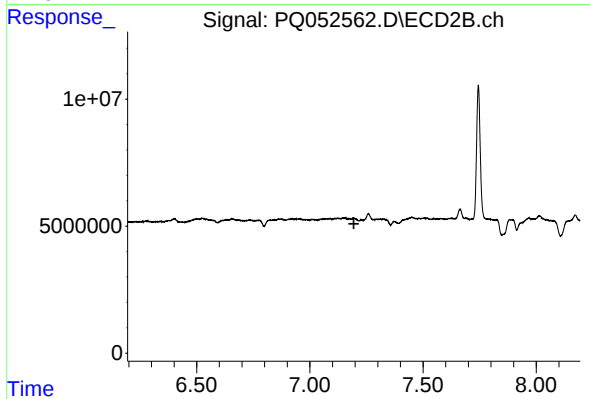
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 647997
Conc: 0.88 ng/ml



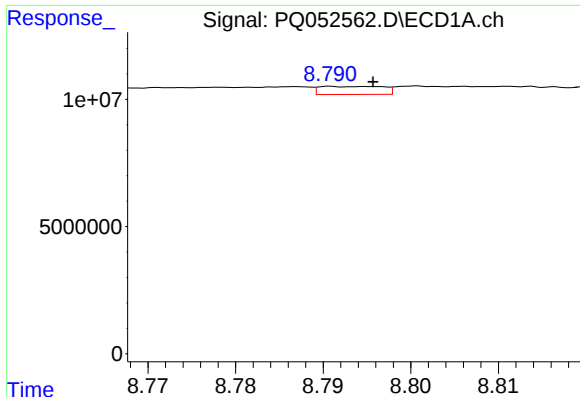
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: -0.027 min
Response: 44480
Conc: 0.04 ng/ml



#29 AR-1254-4

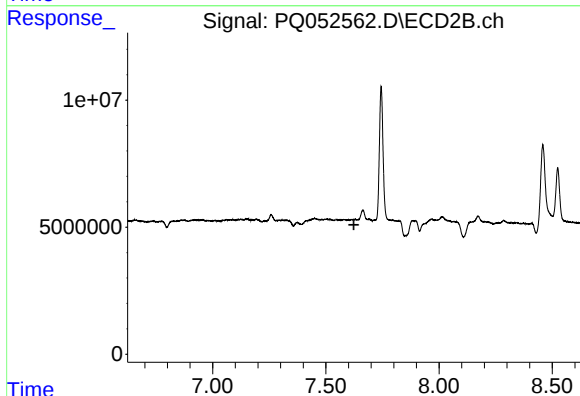
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#30 AR-1254-5

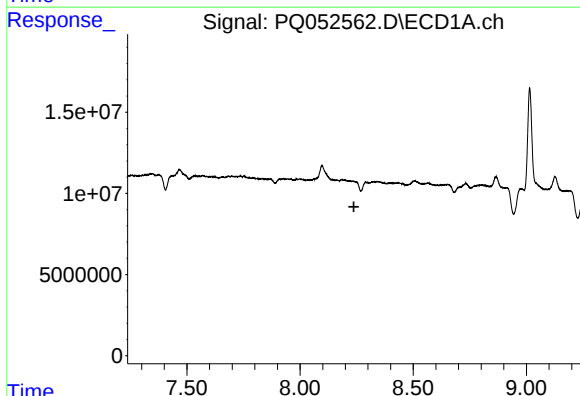
R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 1580255
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



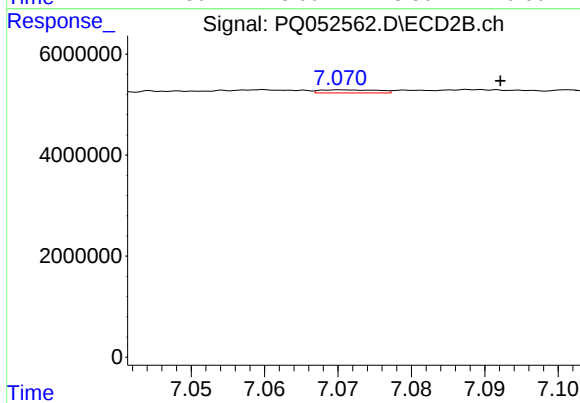
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



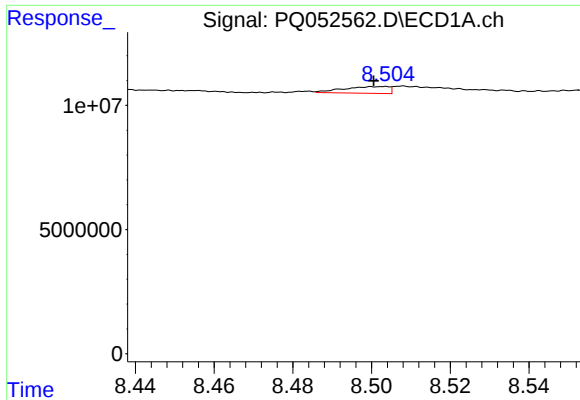
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

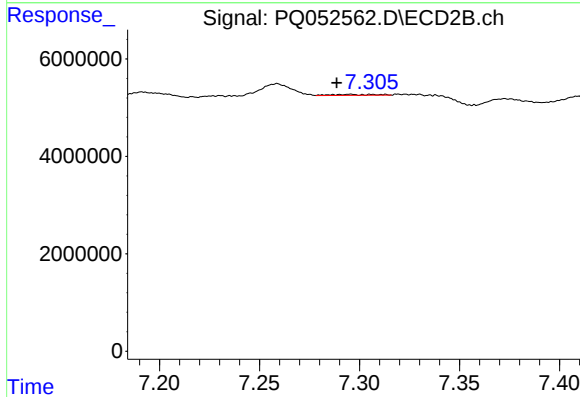
R.T.: 7.071 min
Delta R.T.: -0.022 min
Response: 336221
Conc: 0.72 ng/ml



#32 AR-1260-2

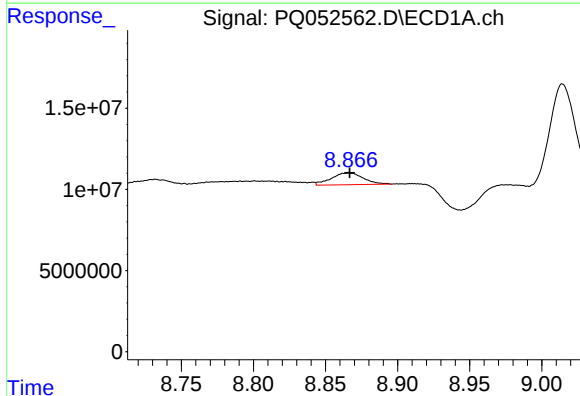
R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 2186331
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



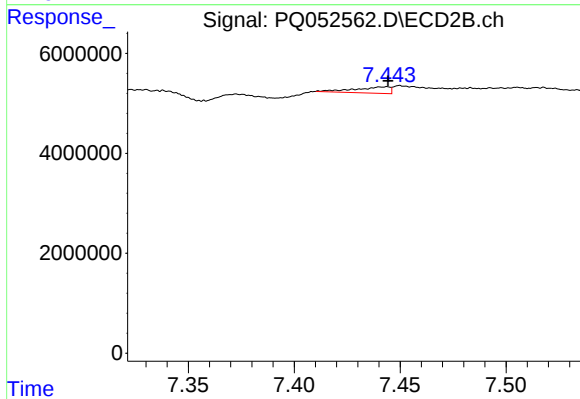
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: 0.007 min
Response: 284766
Conc: 0.44 ng/ml



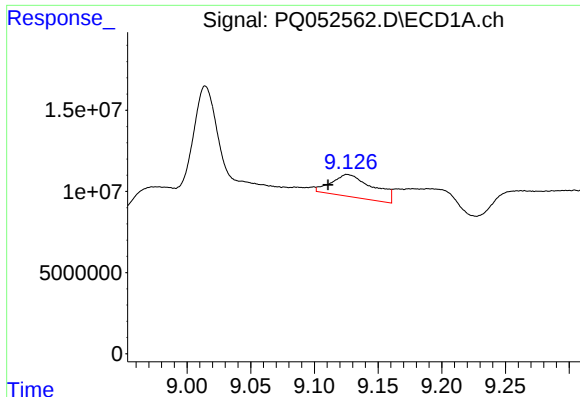
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 11220290
Conc: 11.81 ng/ml



#33 AR-1260-3

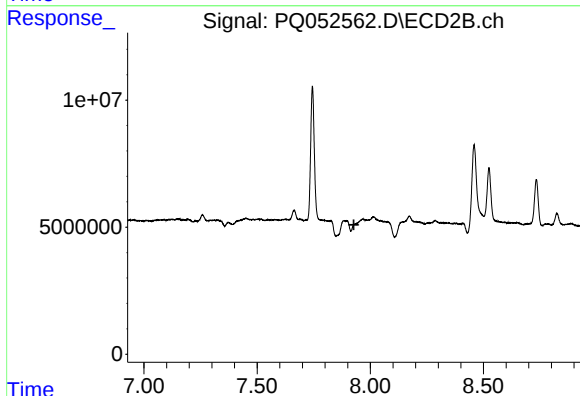
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1459151
Conc: 2.65 ng/ml



#34 AR-1260-4

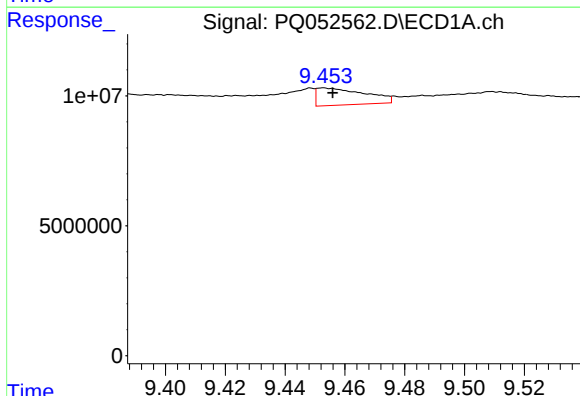
R.T.: 9.125 min
Delta R.T.: 0.015 min
Response: 31426255
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



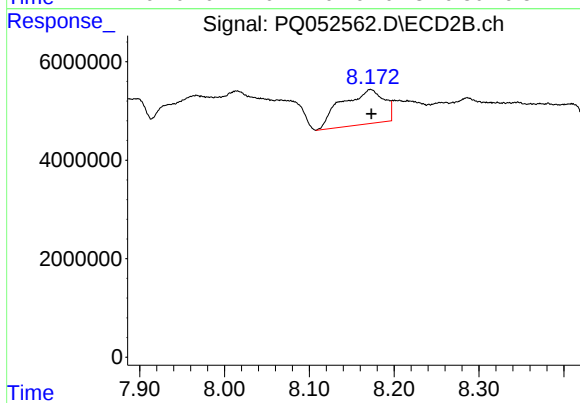
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



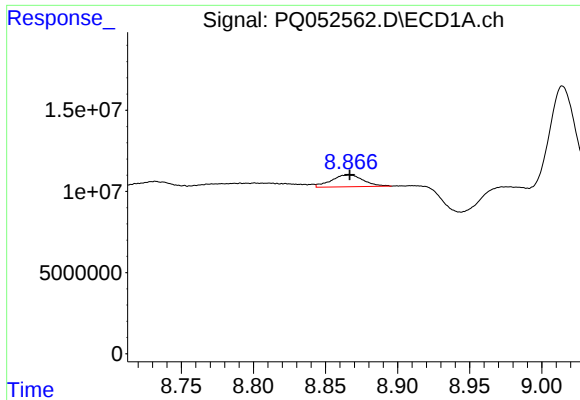
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 7488150
Conc: 3.13 ng/ml



#35 AR-1260-5

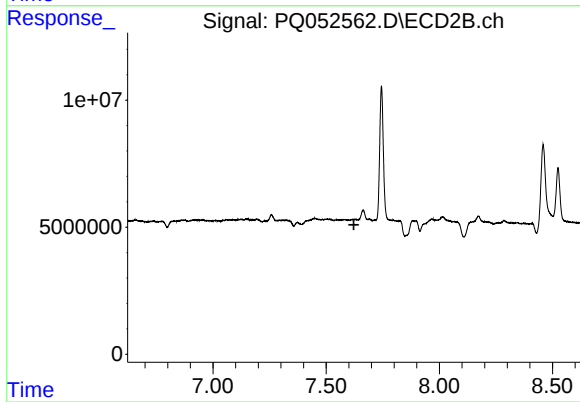
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 24252221
Conc: 18.42 ng/ml



#36 AR-1262-1

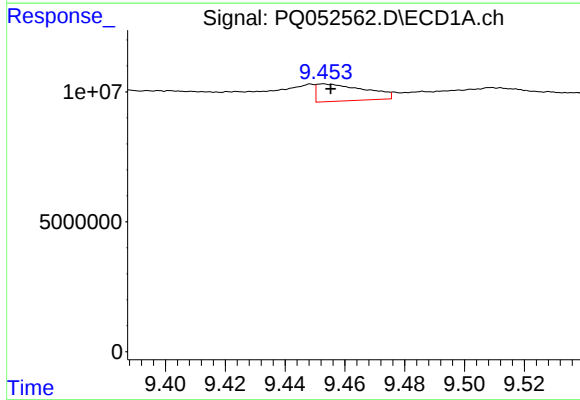
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 11220290
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



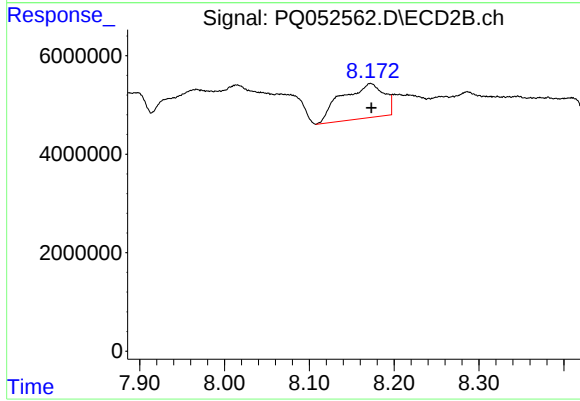
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



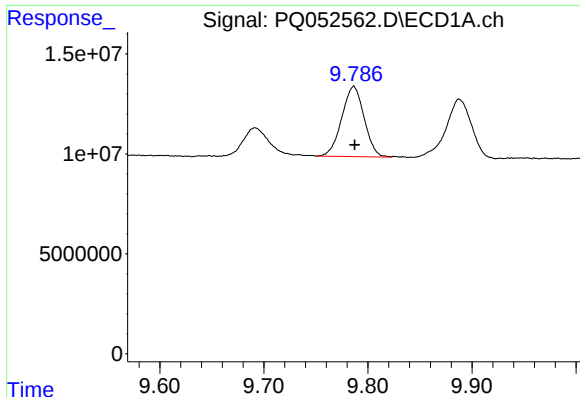
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 7488150
Conc: 2.73 ng/ml



#37 AR-1262-2

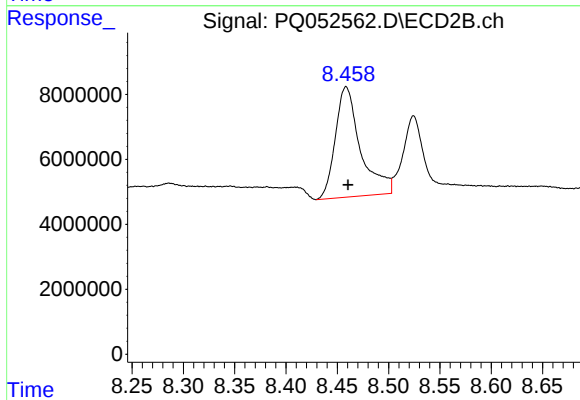
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 24252221
Conc: 16.40 ng/ml



#38 AR-1262-3

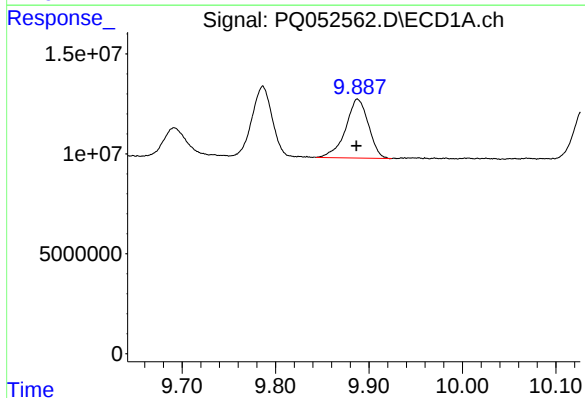
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 52509229
Conc: 44.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



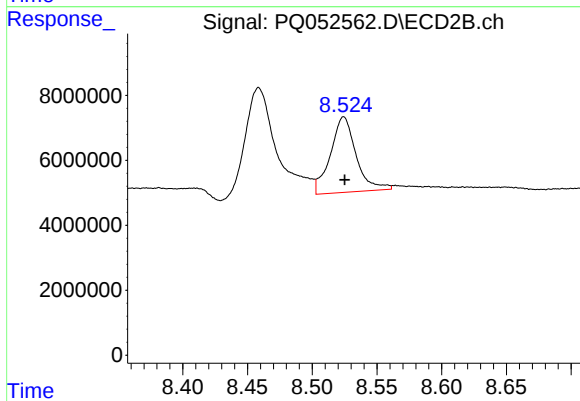
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 58012962
Conc: 100.46 ng/ml



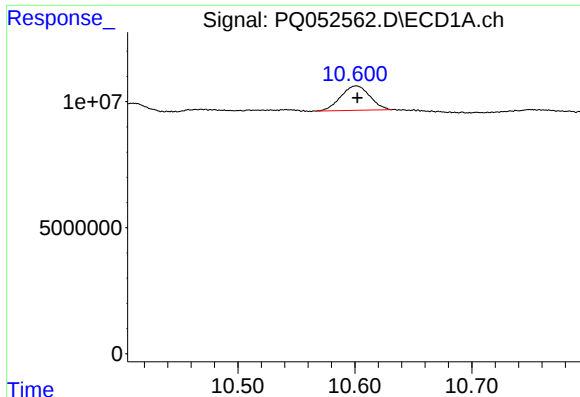
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 50041195
Conc: 36.25 ng/ml



#39 AR-1262-4

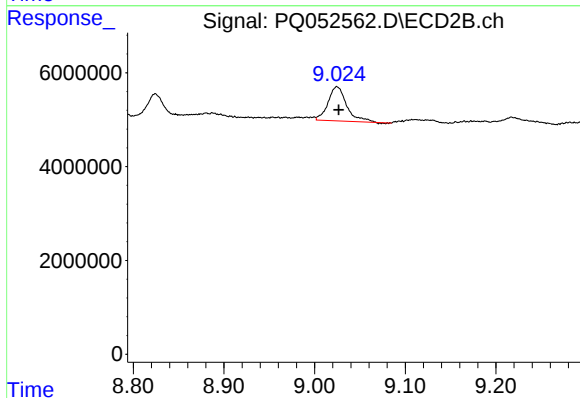
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 32150454
Conc: 31.27 ng/ml



#40 AR-1262-5

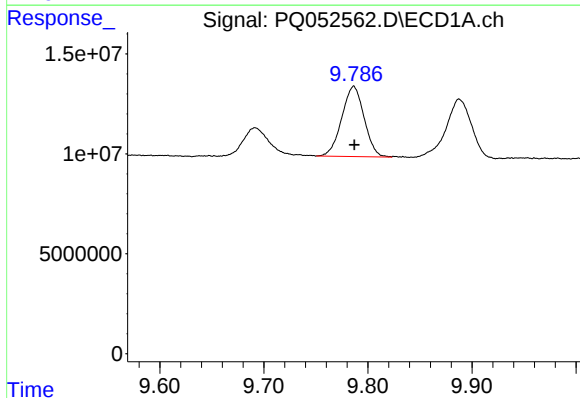
R.T.: 10.601 min
Delta R.T.: -0.002 min
Response: 16763021
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



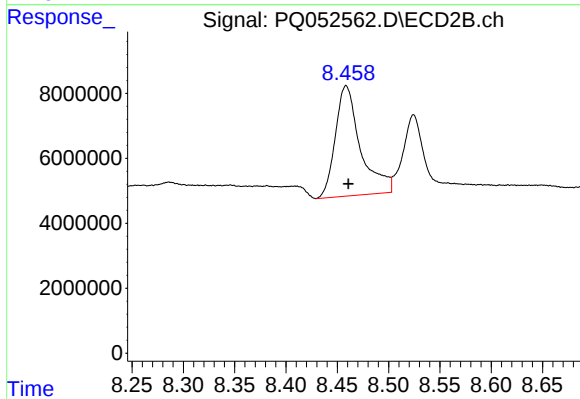
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10342197
Conc: 21.92 ng/ml



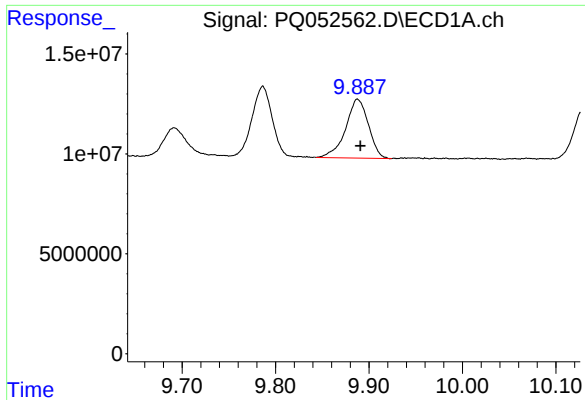
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 52509229
Conc: 16.76 ng/ml



#41 AR-1268-1

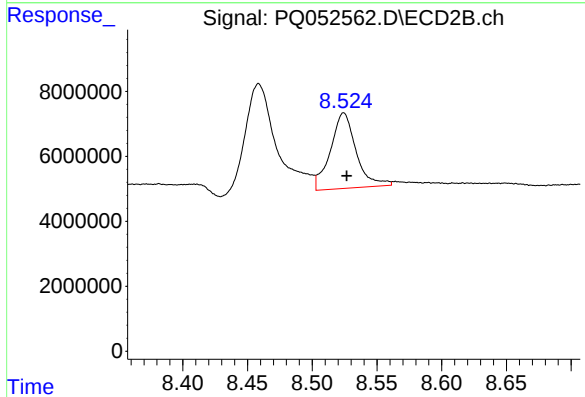
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 58012962
Conc: 33.92 ng/ml



#42 AR-1268-2

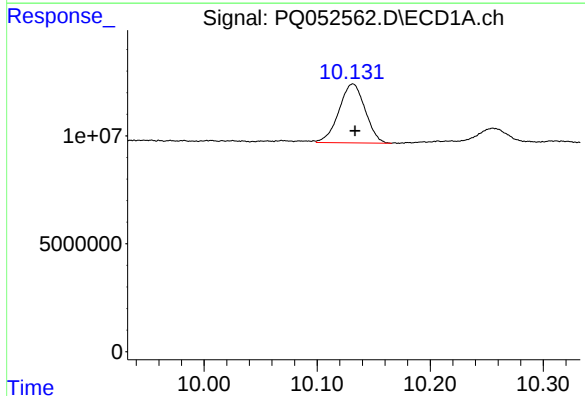
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 50041195
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



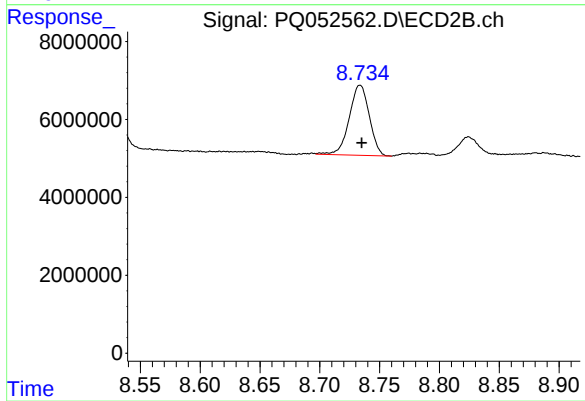
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 32150454
Conc: 21.36 ng/ml



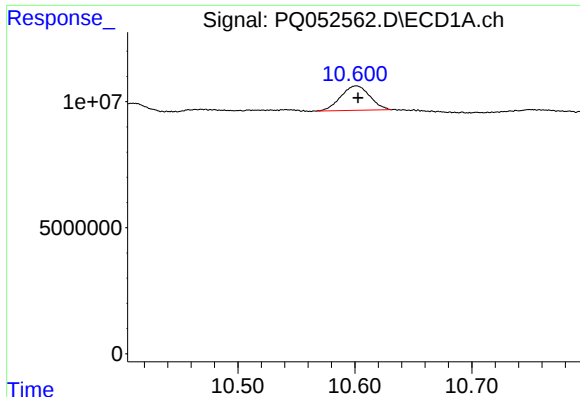
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 44002089
Conc: 17.35 ng/ml



#43 AR-1268-3

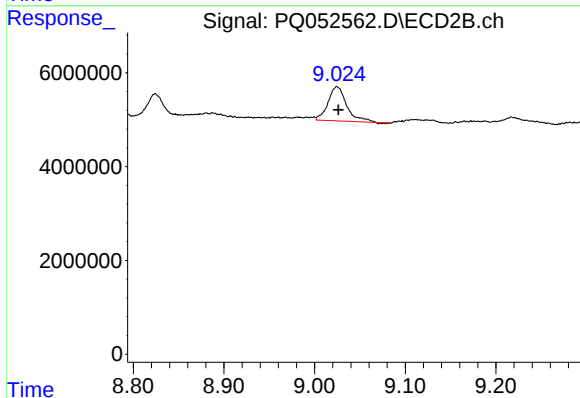
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 20999578
Conc: 16.29 ng/ml



#44 AR-1268-4

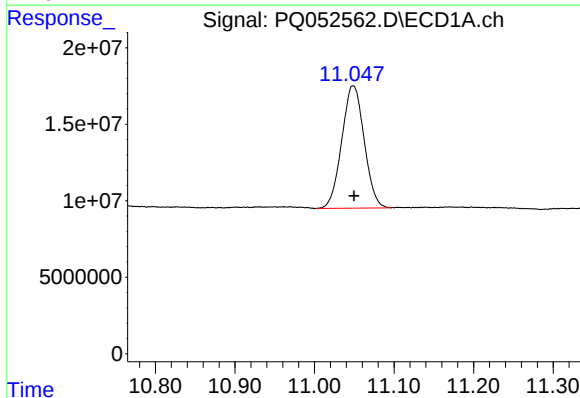
R.T.: 10.601 min
Delta R.T.: -0.002 min
Response: 16763021
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



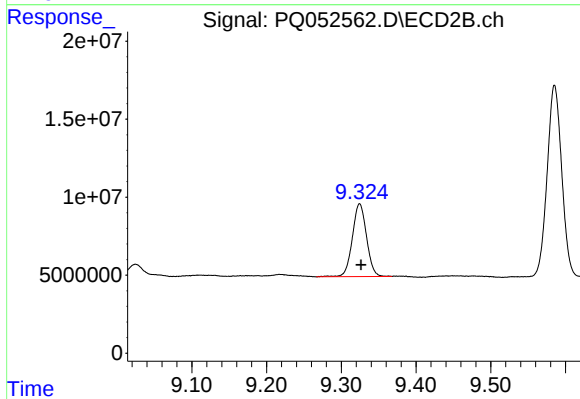
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10342197
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 156487565
Conc: 17.39 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 61593043
Conc: 15.88 ng/ml