

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 14:07
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 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...	5.231	4.241	469.3E6	181.4E6	20.762	22.055
2)	SA Decachlor...	11.425	9.588	555.2E6	207.2E6	20.630	21.343
Target Compounds							
3)	L1 AR-1016-1	6.544	5.527f	7140542	1465547	9.289	5.126 #
4)	L1 AR-1016-2	0.000	5.527	0	1465547	N.D.	3.553 #
5)	L1 AR-1016-3	6.628	5.723	16934085	7201607	24.394	33.000 #
6)	L1 AR-1016-4	0.000	5.743f	0	1578063	N.D.	9.541 #
8)	L2 AR-1221-1	5.463	4.502	7440434	715826	32.286	8.269 #
9)	L2 AR-1221-2	5.588	4.598	40182896	9218386	229.690	143.770 #
10)	L2 AR-1221-3	5.666	0.000	14061531	0	24.932	N.D. #
11)	L3 AR-1232-1	5.666	0.000	14061531	0	28.892	N.D. #
12)	L3 AR-1232-2	6.264	5.527	11016127	1465547	43.548	7.894 #
13)	L3 AR-1232-3	0.000	5.723	0	7201607	N.D.	76.117 #
15)	L3 AR-1232-5	6.854	0.000	1361787	0	7.131	N.D. #
16)	L4 AR-1242-1	6.544	5.527f	7140542	1465547	11.882	6.681 #
17)	L4 AR-1242-2	0.000	5.527	0	1465547	N.D.	4.527 #
18)	L4 AR-1242-3	6.628	5.723	16934085	7201607	31.347	41.496 #
20)	L4 AR-1242-5	7.536	6.401f	13497008	256.5E6	24.471	1160.314 #
21)	L5 AR-1248-1	6.544	5.527f	7140542	1465547	15.978	8.702 #
22)	L5 AR-1248-2	6.854	5.743f	1361787	1578063	2.156	7.069 #
24)	L5 AR-1248-4	7.473f	0.000	100.2E6	0	108.641	N.D. #
25)	L5 AR-1248-5	7.536	6.401f	13497008	256.5E6	14.560	805.994 #
26)	L6 AR-1254-1	7.473	6.401f	100.2E6	256.5E6	110.100	517.341 #
27)	L6 AR-1254-2	0.000	6.544	0	149.8E6	N.D.	344.574 #
28)	L6 AR-1254-3	0.000	6.983f	0	12272133	N.D.	16.952 #
29)	L6 AR-1254-4	8.358	0.000	116.2E6	0	95.847	N.D. #
31)	L7 AR-1260-1	8.243	7.096	213.5E6	1130186	195.274	2.570 #
32)	L7 AR-1260-2	8.498	7.262f	2608267	23505319	1.899	37.779 #
35)	L7 AR-1260-5	0.000	8.173	0	37577818	N.D.	28.227 #
37)	L8 AR-1262-2	0.000	8.173	0	37577818	N.D.	24.676 #
38)	L8 AR-1262-3	0.000	8.483f	0	26297872	N.D.	42.270 #
41)	L9 AR-1268-1	0.000	8.483f	0	26297872	N.D.	14.674 #
43)	L9 AR-1268-3	0.000	8.727	0	3749286	N.D.	2.723 #
45)	L9 AR-1268-5	0.000	9.326	0	4443809	N.D.	1.179 #

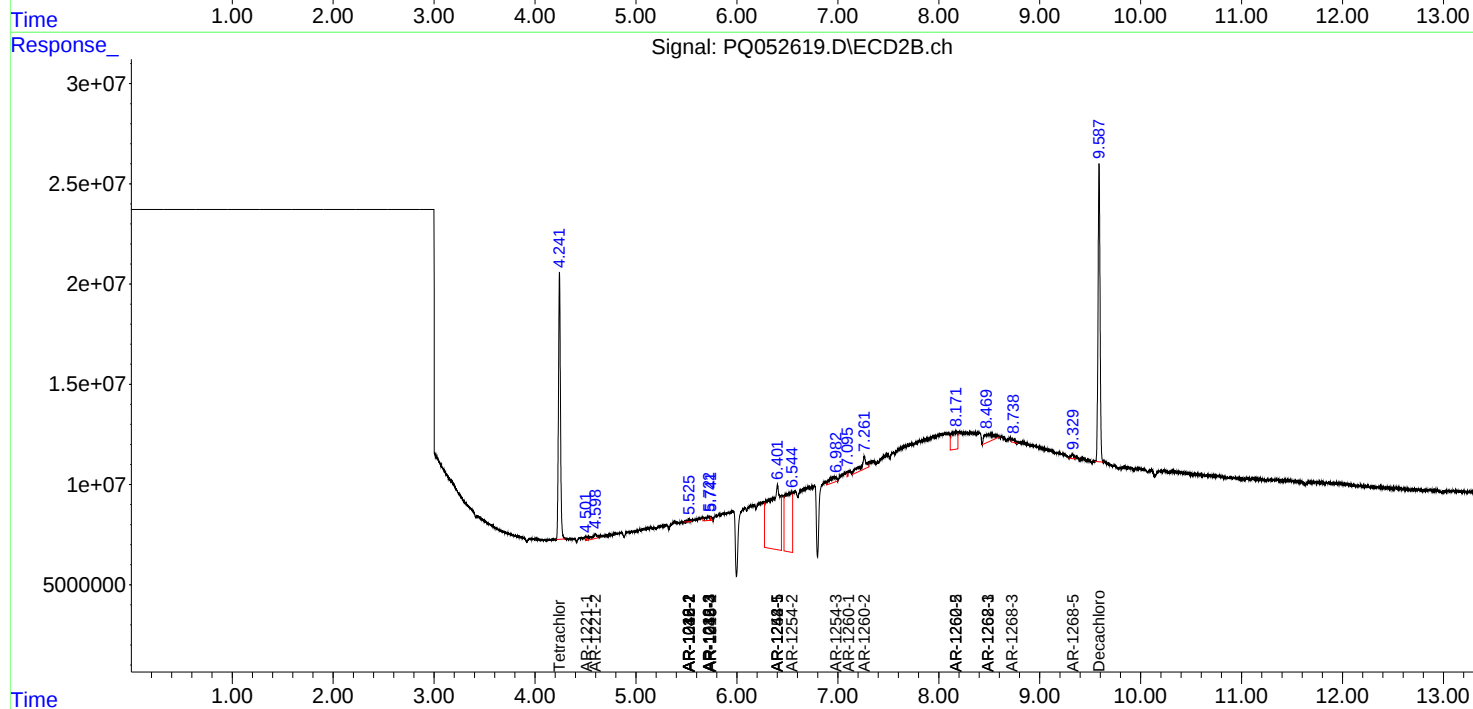
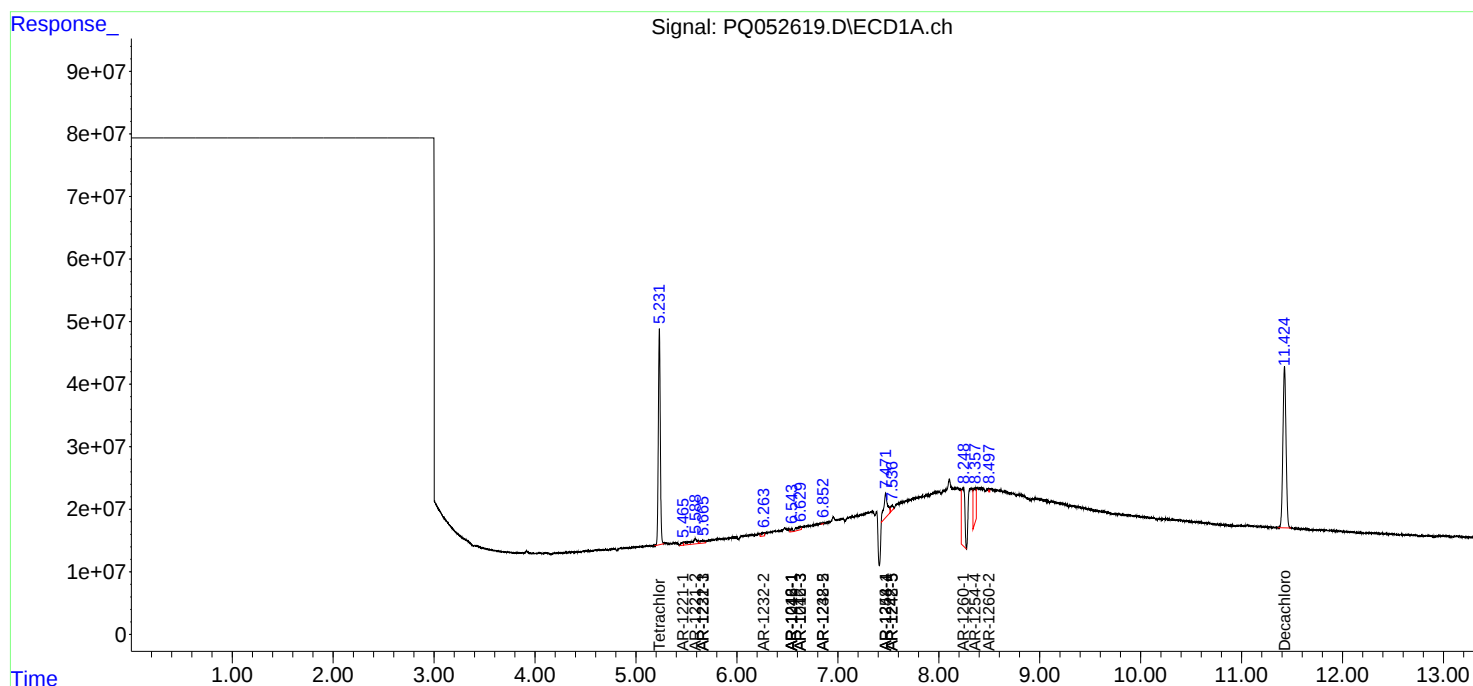
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

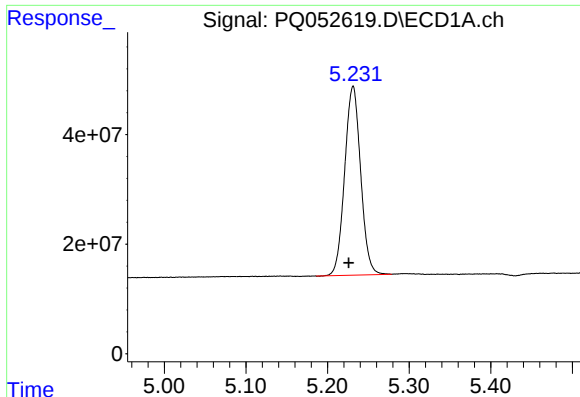
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #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

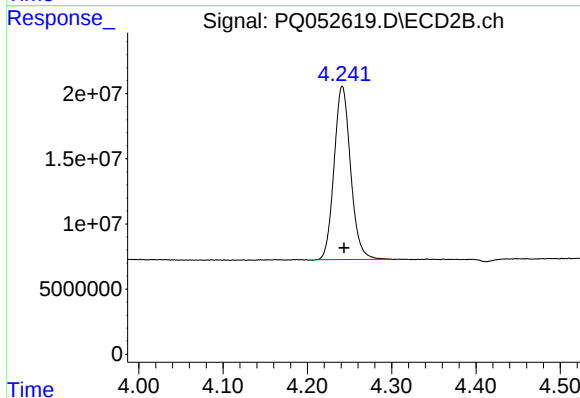




#1 Tetrachloro-m-xylene

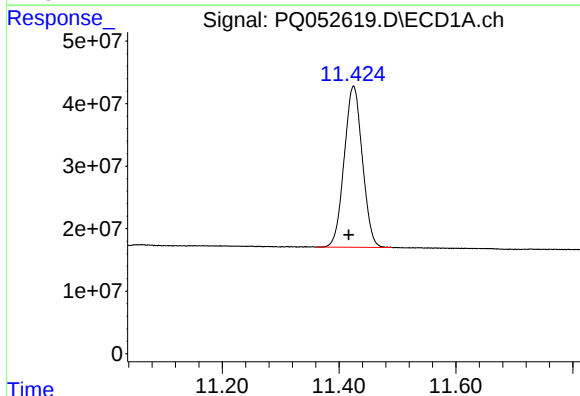
R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 469256978
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



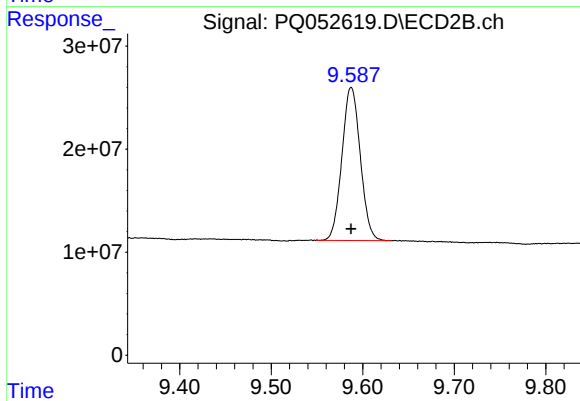
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 181442947
Conc: 22.05 ng/ml



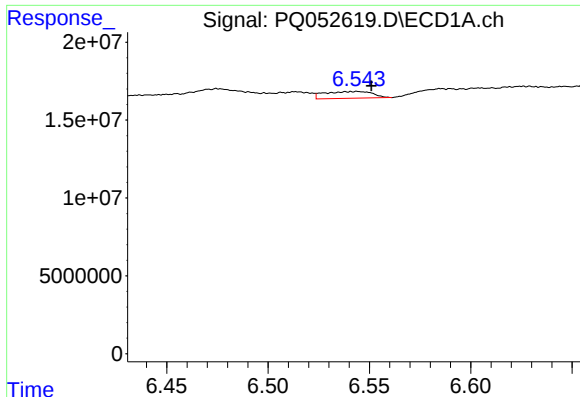
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.008 min
Response: 555210928
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

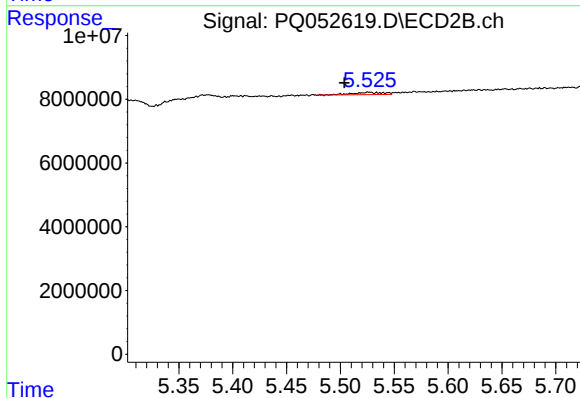
R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 207191662
Conc: 21.34 ng/ml



#3 AR-1016-1

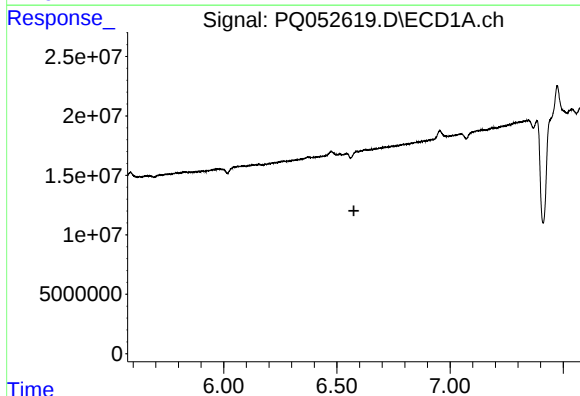
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 7140542
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



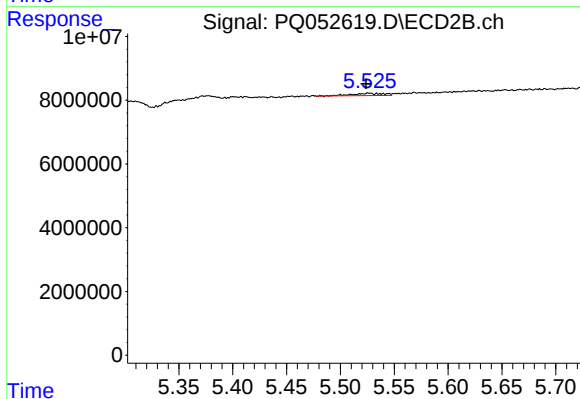
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 1465547
Conc: 5.13 ng/ml



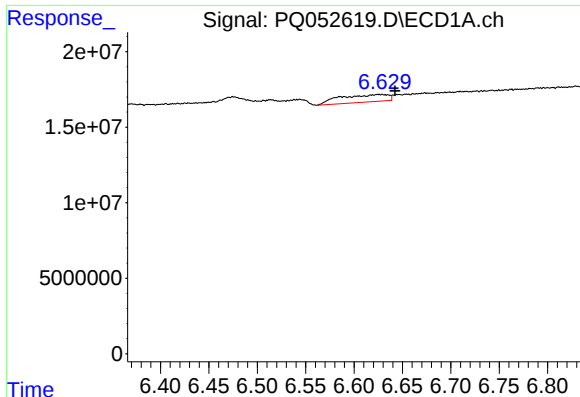
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#4 AR-1016-2

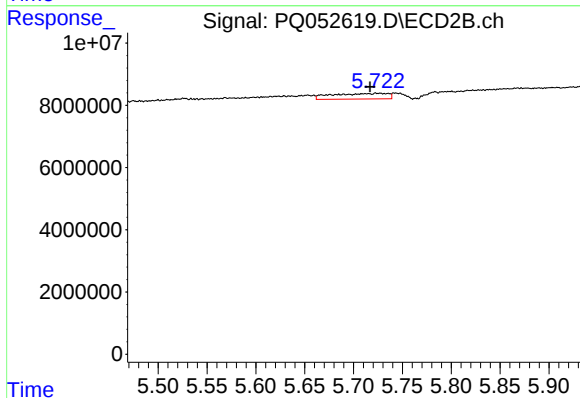
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 1465547
Conc: 3.55 ng/ml



#5 AR-1016-3

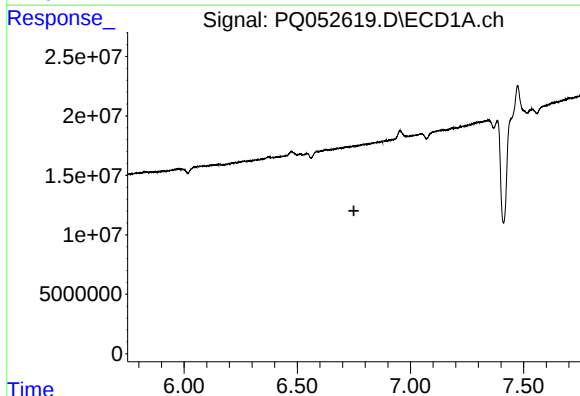
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 16934085
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



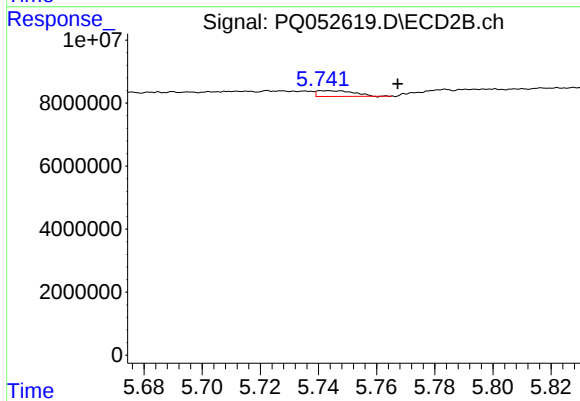
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 7201607
Conc: 33.00 ng/ml



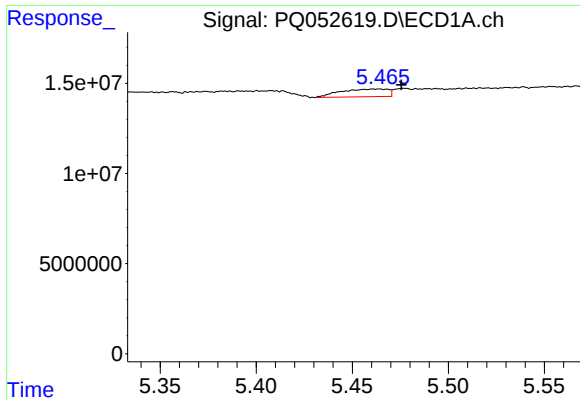
#6 AR-1016-4

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



#6 AR-1016-4

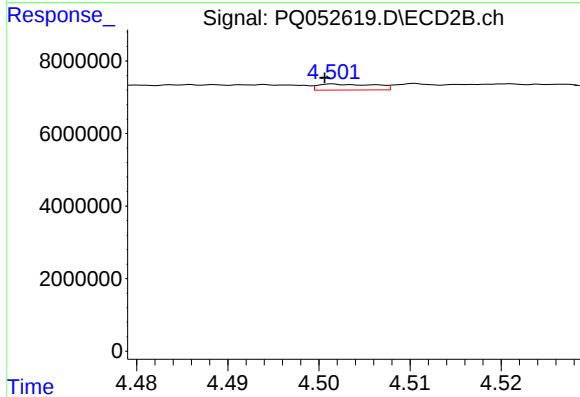
R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 1578063
Conc: 9.54 ng/ml



#8 AR-1221-1

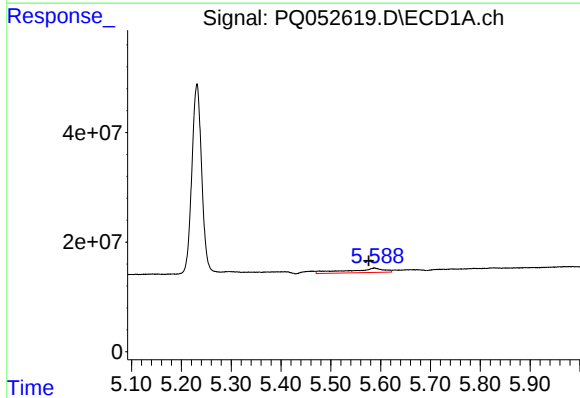
R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 7440434
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



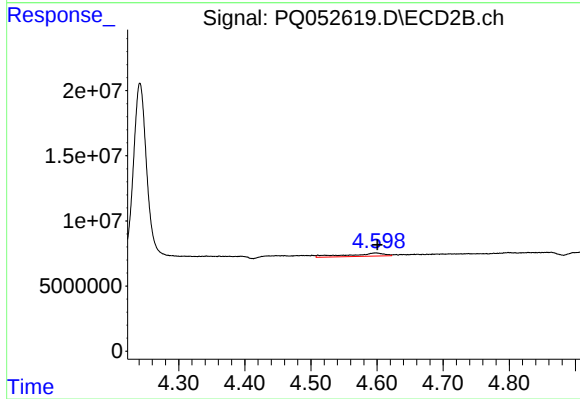
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 715826
Conc: 8.27 ng/ml



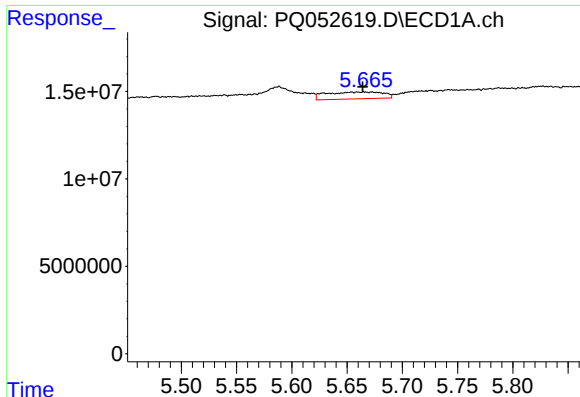
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 40182896
Conc: 229.69 ng/ml



#9 AR-1221-2

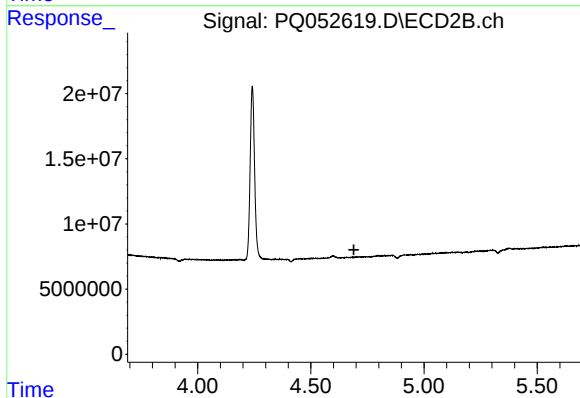
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 9218386
Conc: 143.77 ng/ml



#10 AR-1221-3

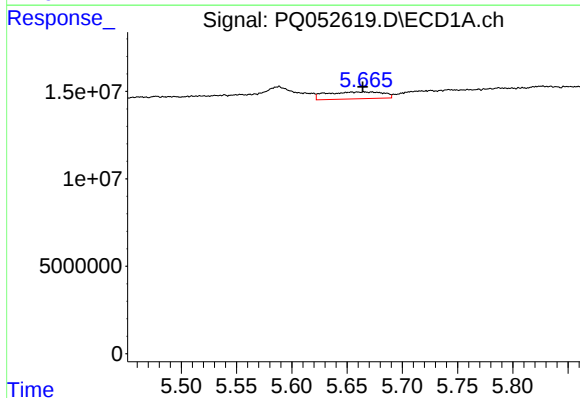
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 14061531
Conc: 24.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



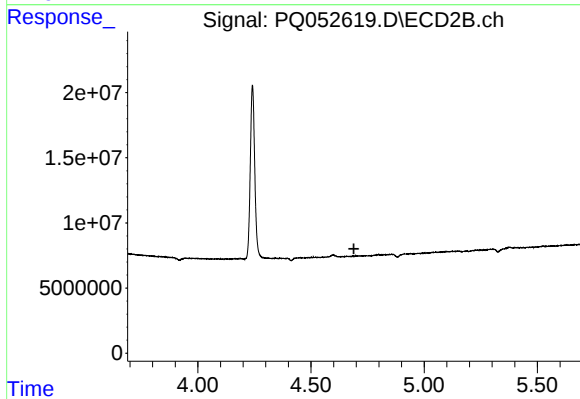
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



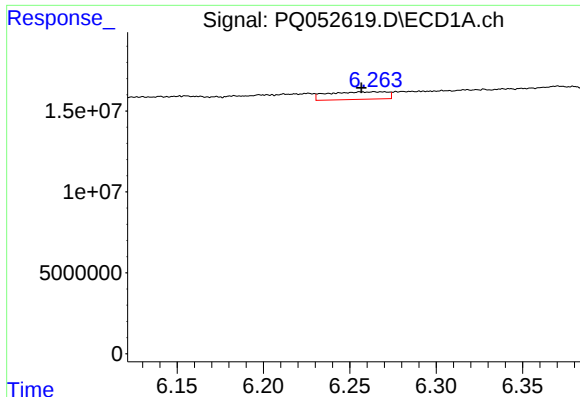
#11 AR-1232-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 14061531
Conc: 28.89 ng/ml



#11 AR-1232-1

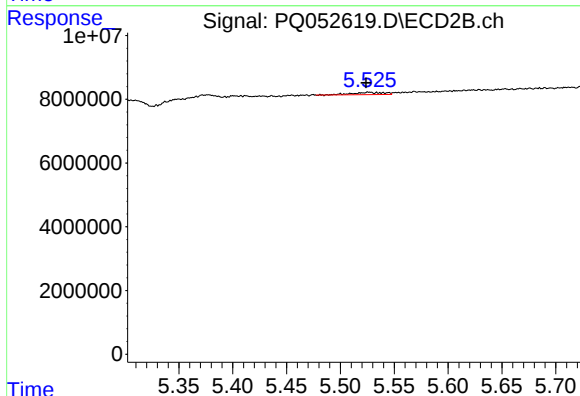
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

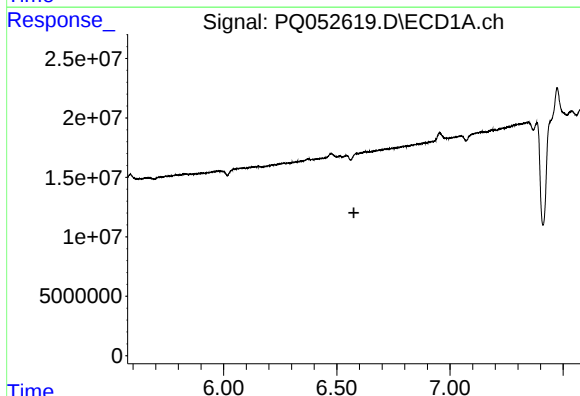
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 11016127
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



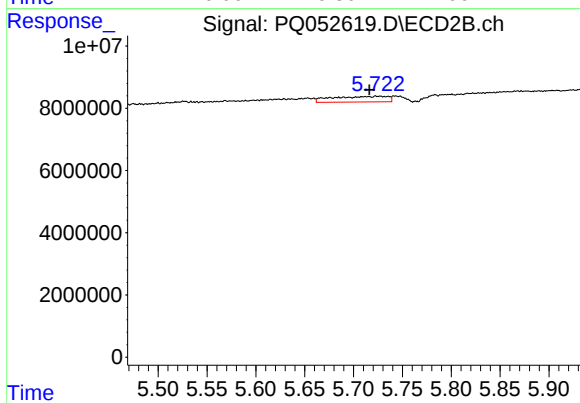
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 1465547
Conc: 7.89 ng/ml



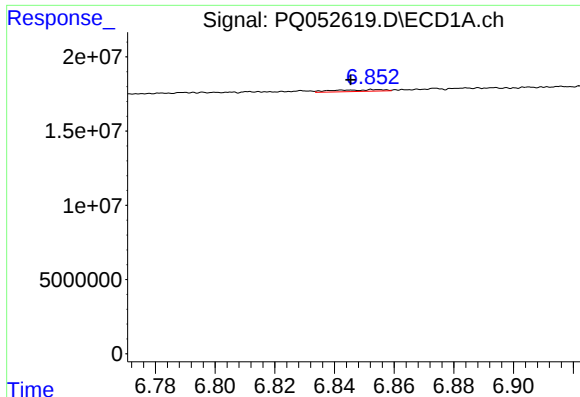
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

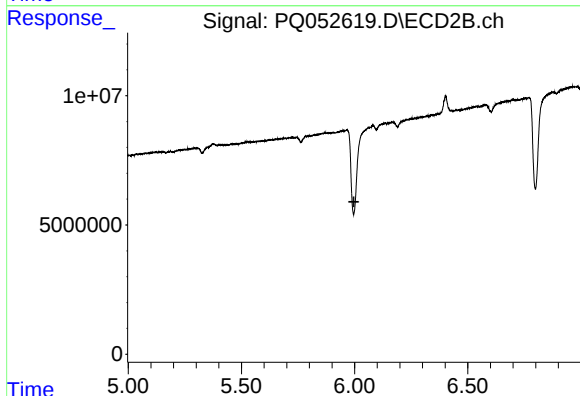
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 7201607
Conc: 76.12 ng/ml



#15 AR-1232-5

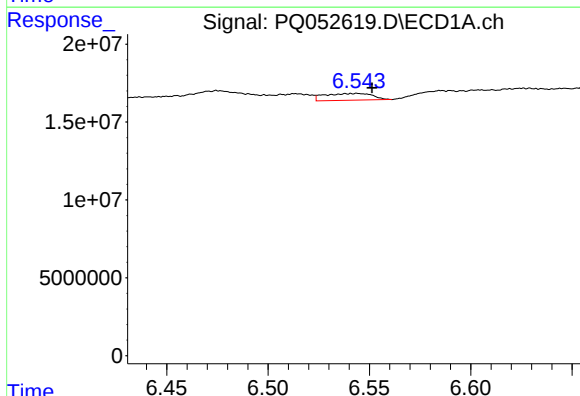
R.T.: 6.854 min
Delta R.T.: 0.008 min
Response: 1361787
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



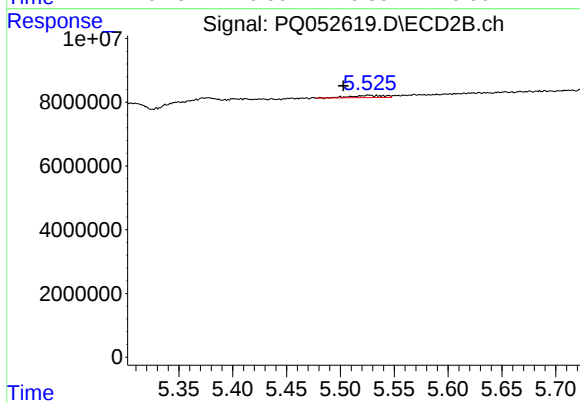
#15 AR-1232-5

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



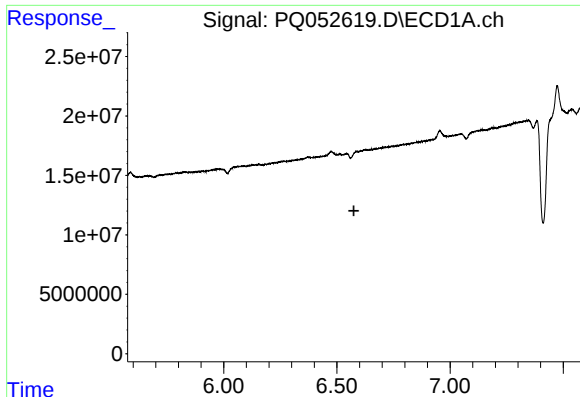
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 7140542
Conc: 11.88 ng/ml



#16 AR-1242-1

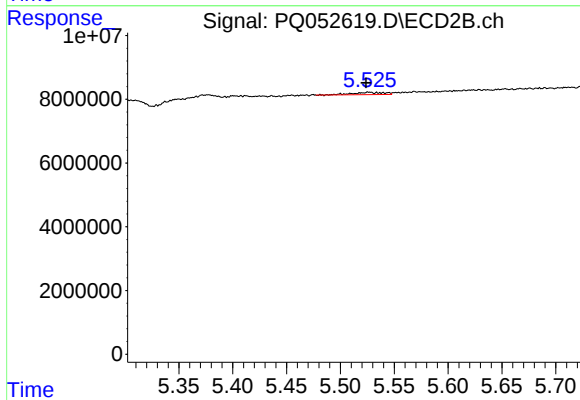
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 1465547
Conc: 6.68 ng/ml



#17 AR-1242-2

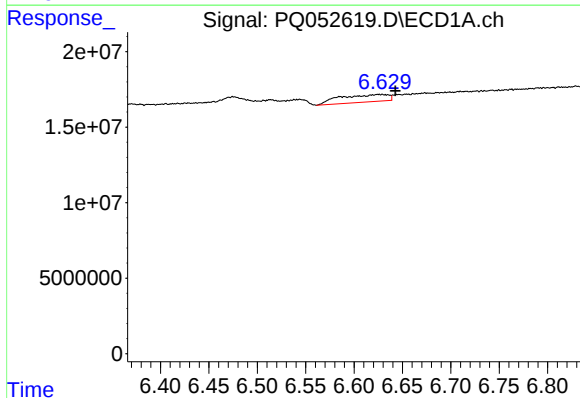
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



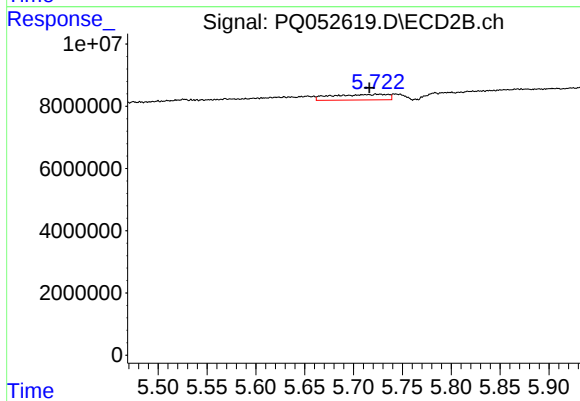
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 1465547
Conc: 4.53 ng/ml



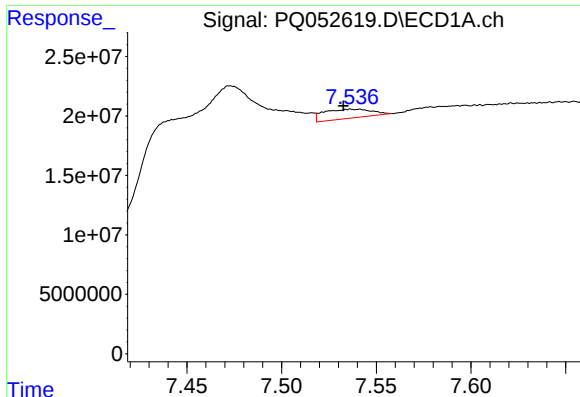
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 16934085
Conc: 31.35 ng/ml



#18 AR-1242-3

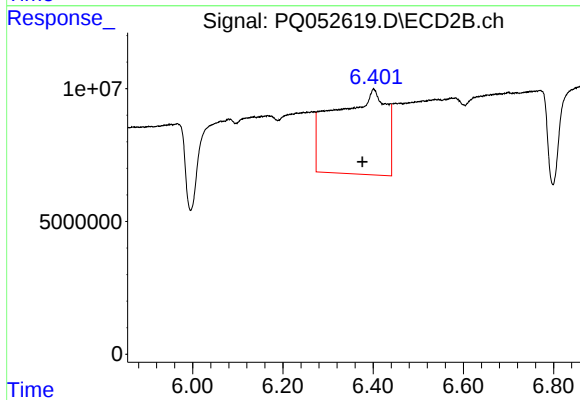
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 7201607
Conc: 41.50 ng/ml



#20 AR-1242-5

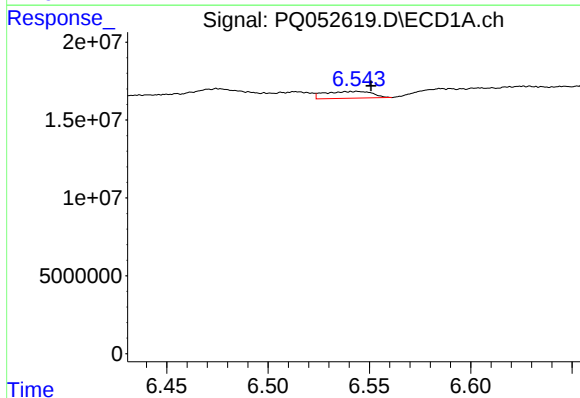
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 13497008
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



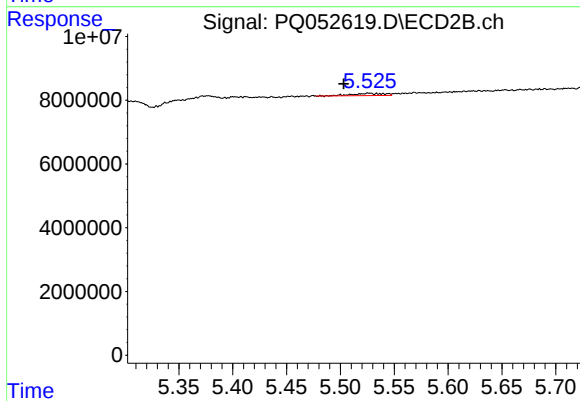
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 256522023
Conc: 1160.31 ng/ml



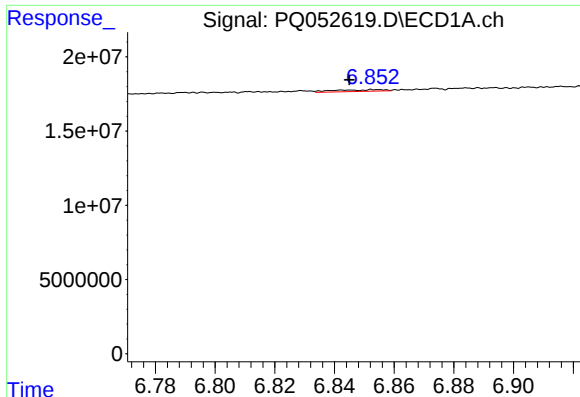
#21 AR-1248-1

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 7140542
Conc: 15.98 ng/ml



#21 AR-1248-1

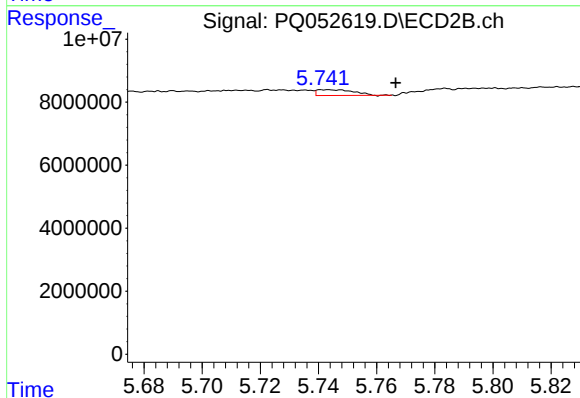
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 1465547
Conc: 8.70 ng/ml



#22 AR-1248-2

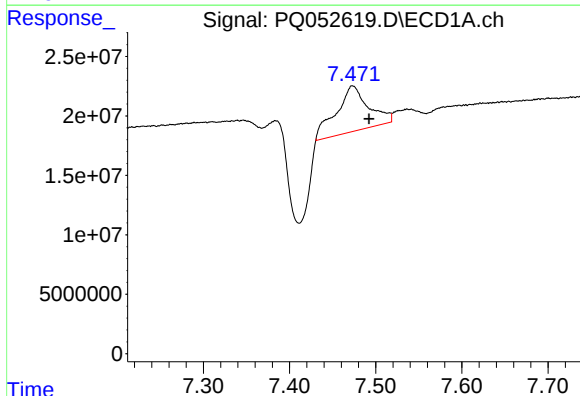
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 1361787
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



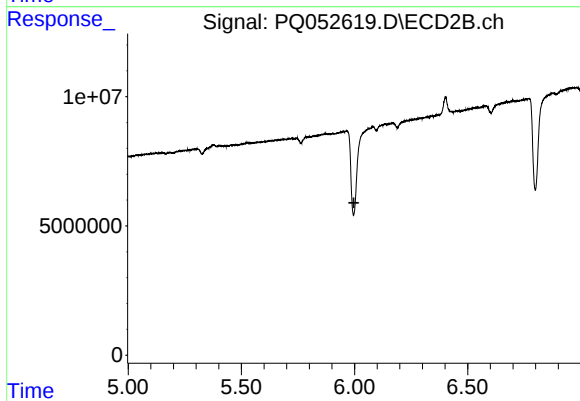
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.024 min
Response: 1578063
Conc: 7.07 ng/ml



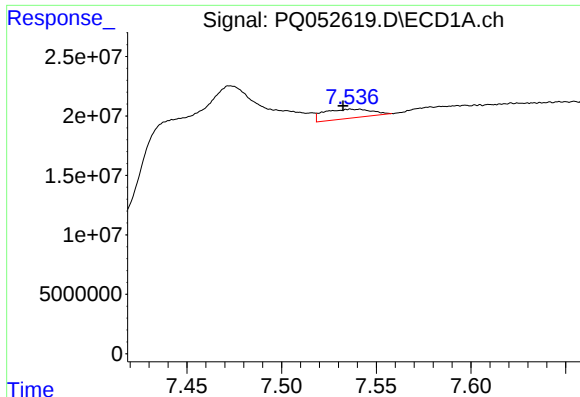
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.019 min
Response: 100150841
Conc: 108.64 ng/ml



#24 AR-1248-4

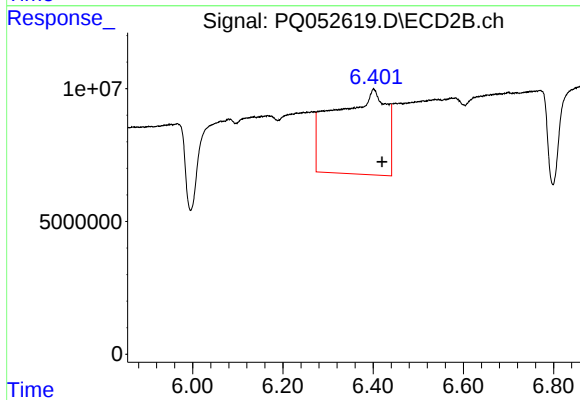
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

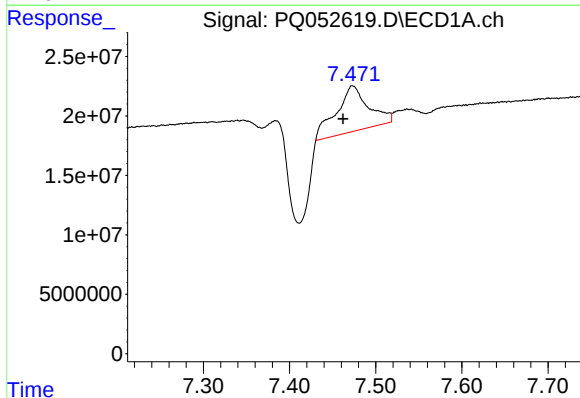
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 13497008
Conc: 14.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



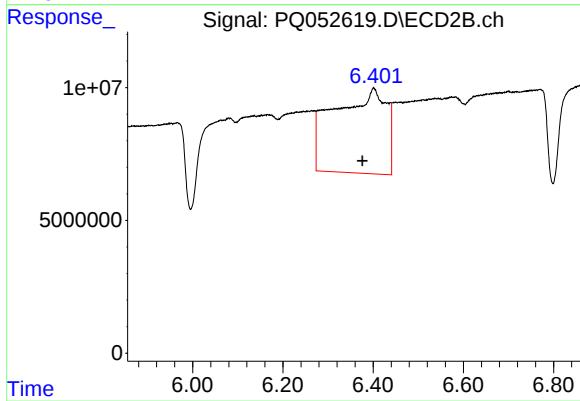
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 256522023
Conc: 805.99 ng/ml



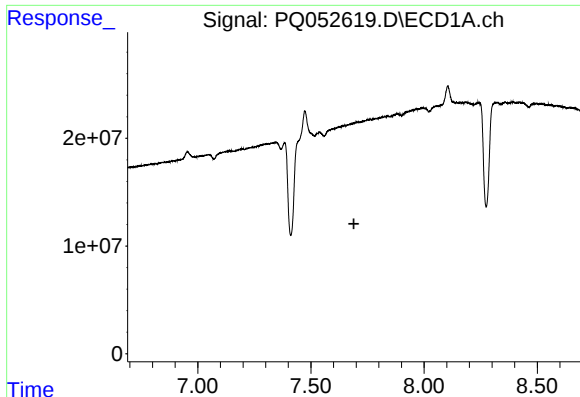
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.011 min
Response: 100150841
Conc: 110.10 ng/ml



#26 AR-1254-1

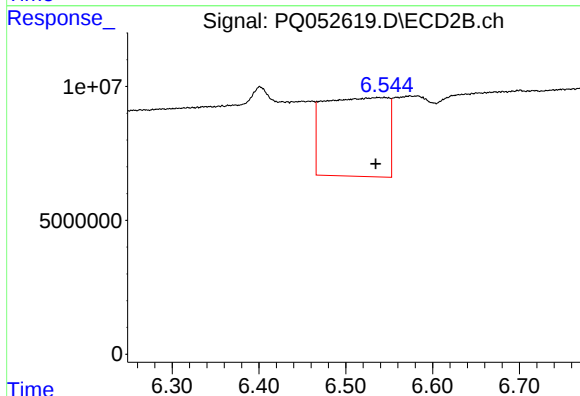
R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 256522023
Conc: 517.34 ng/ml



#27 AR-1254-2

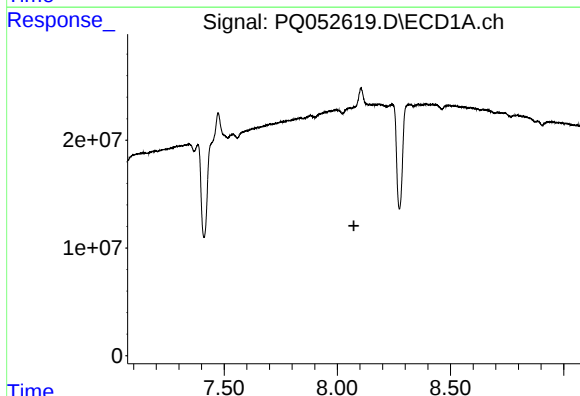
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



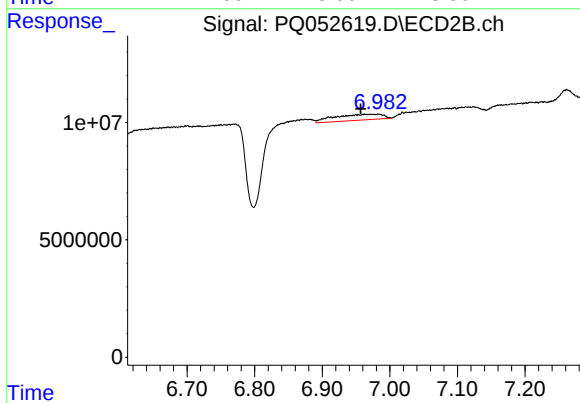
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 149762015
Conc: 344.57 ng/ml



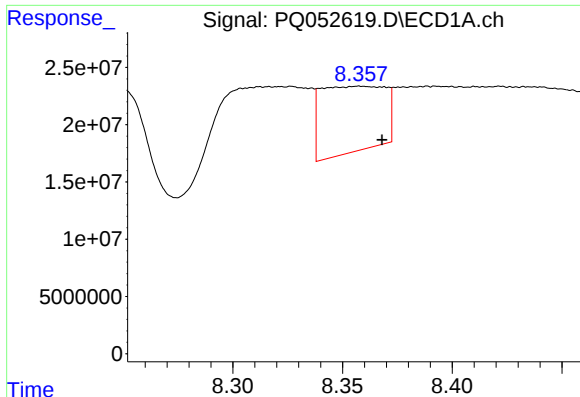
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

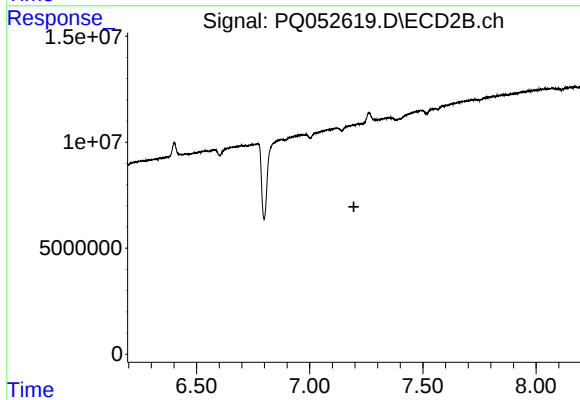
R.T.: 6.983 min
Delta R.T.: 0.027 min
Response: 12272133
Conc: 16.95 ng/ml



#29 AR-1254-4

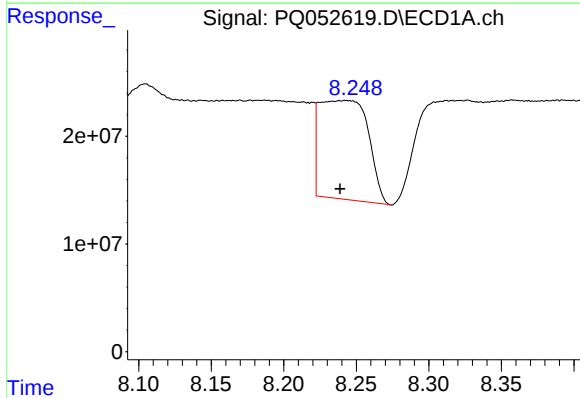
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 116217869
Conc: 95.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



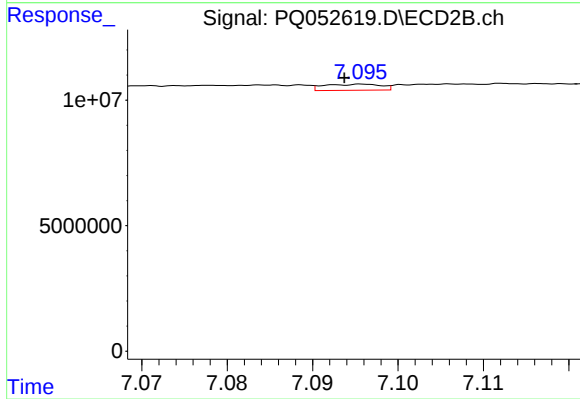
#29 AR-1254-4

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



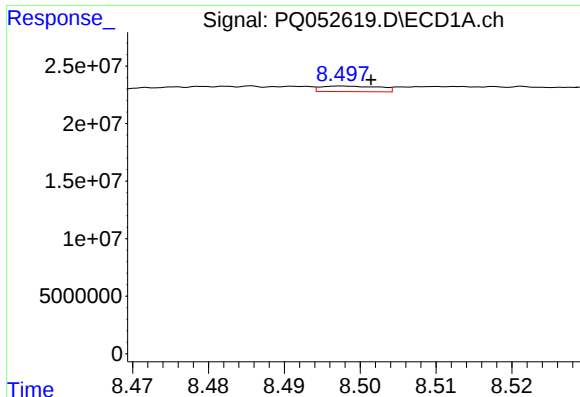
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 213527611
Conc: 195.27 ng/ml



#31 AR-1260-1

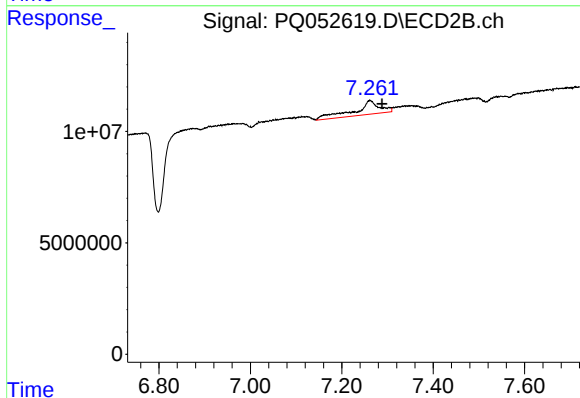
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1130186
Conc: 2.57 ng/ml



#32 AR-1260-2

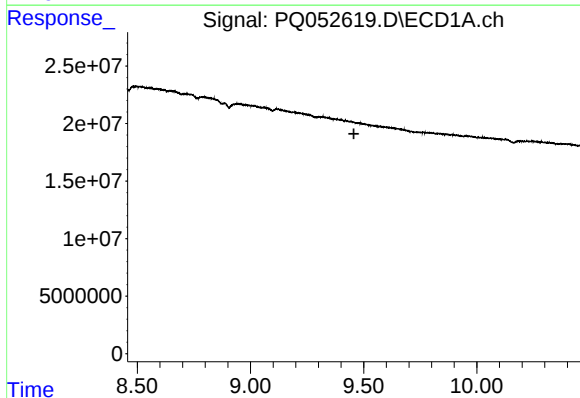
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 2608267
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



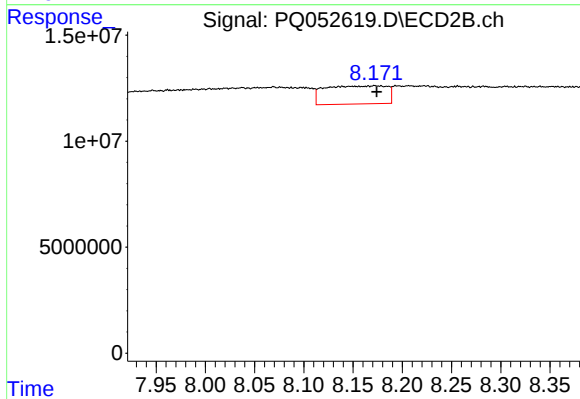
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.027 min
Response: 23505319
Conc: 37.78 ng/ml



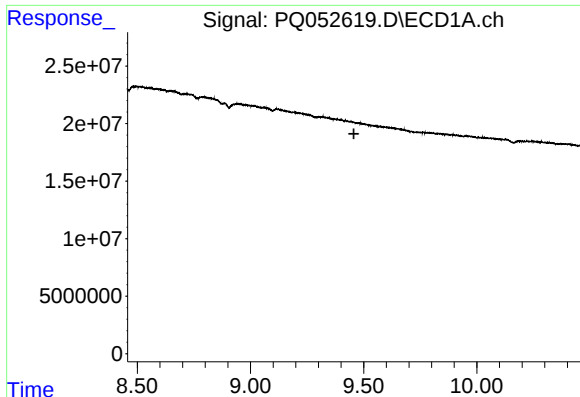
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

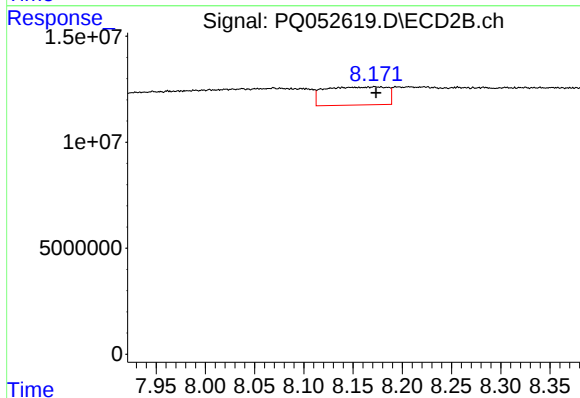
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 37577818
Conc: 28.23 ng/ml



#37 AR-1262-2

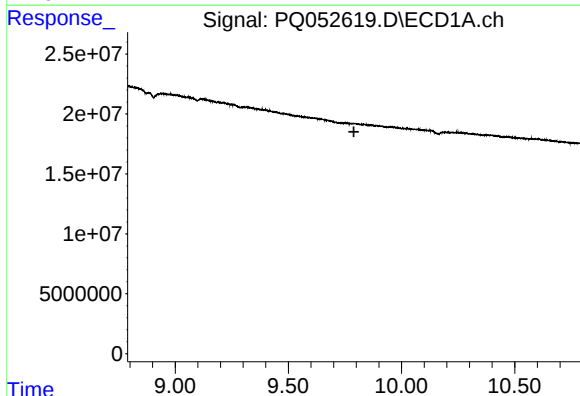
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



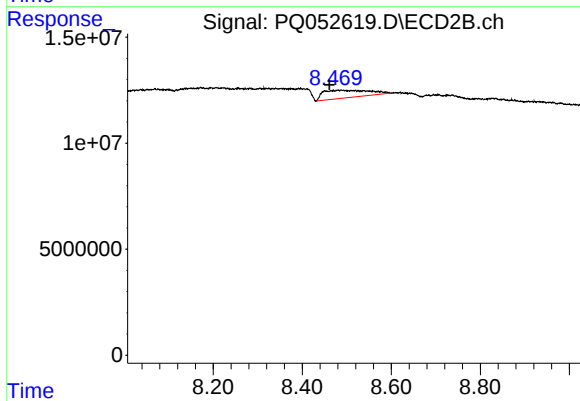
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 37577818
Conc: 24.68 ng/ml



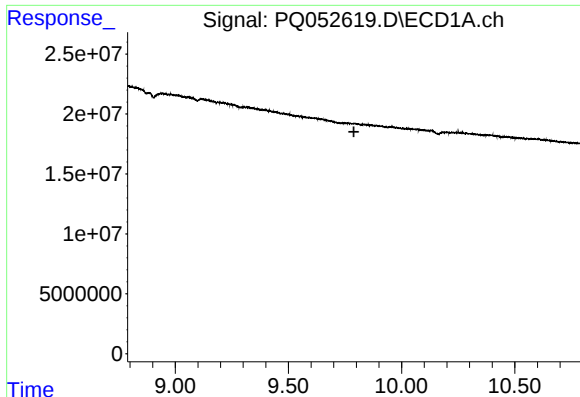
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#38 AR-1262-3

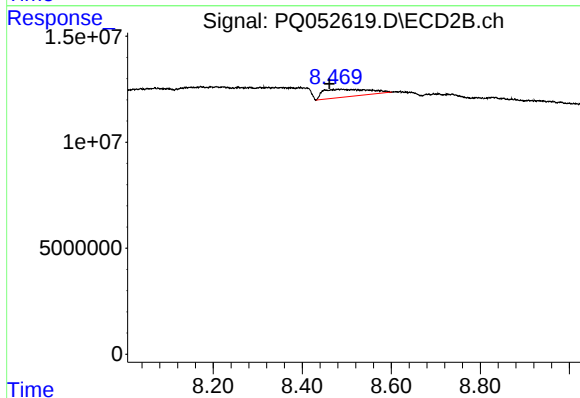
R.T.: 8.483 min
Delta R.T.: 0.022 min
Response: 26297872
Conc: 42.27 ng/ml



#41 AR-1268-1

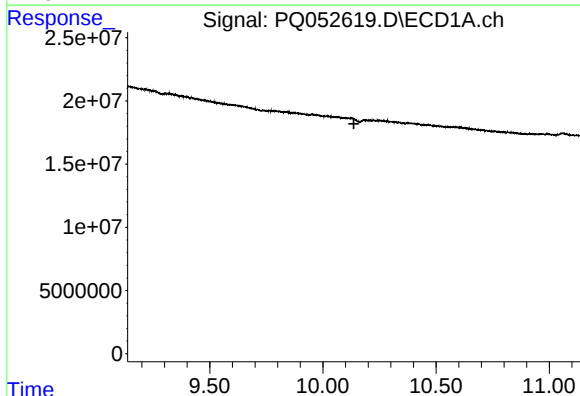
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



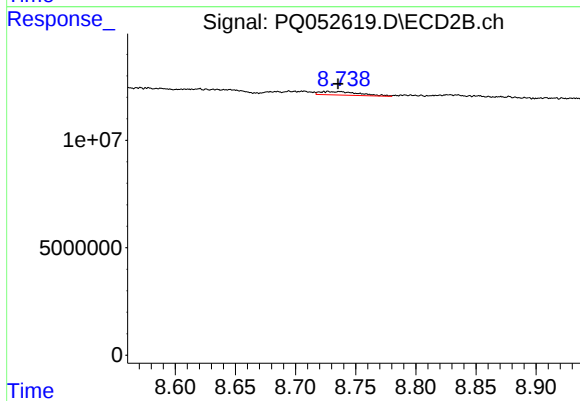
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.021 min
Response: 26297872
Conc: 14.67 ng/ml



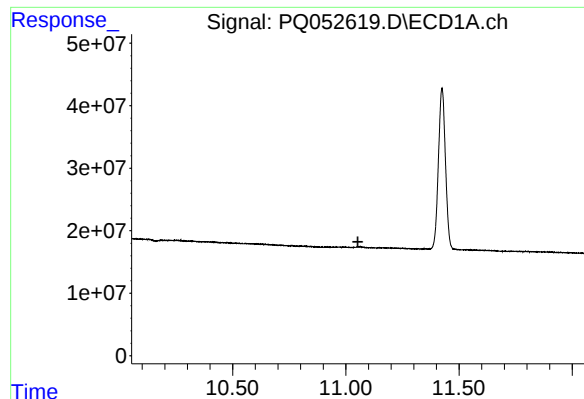
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.



#43 AR-1268-3

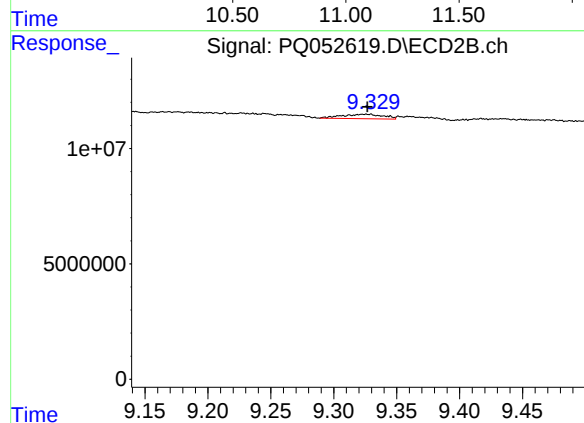
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 3749286
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 4443809
Conc: 1.18 ng/ml