

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
 Data File : PQ052638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 09:46
 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: Mar 16 16:55:38 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							
Target Compounds							
3)	L1 AR-1016-1	6.540	0.000	8931839	0	11.619	N.D. #
4)	L1 AR-1016-2	6.592f	0.000	34194900	0	28.797	N.D. #
5)	L1 AR-1016-3	0.000	5.715	0	28553805	N.D.	130.841 #
6)	L1 AR-1016-4	0.000	5.789f	0	11336593	N.D.	68.541 #
8)	L2 AR-1221-1	5.472	4.517f	4017218	16162628	17.432	186.696 #
9)	L2 AR-1221-2	5.557f	4.608	1974272	12745885	11.285	198.786 #
10)	L2 AR-1221-3	0.000	4.702	0	33981664	N.D.	163.899 #
11)	L3 AR-1232-1	0.000	4.702	0	33981664	N.D.	190.384 #
12)	L3 AR-1232-2	6.247	0.000	5311066	0	20.995	N.D. #
13)	L3 AR-1232-3	6.592f	5.715	34194900	28553805	62.664	301.798 #
14)	L3 AR-1232-4	0.000	5.824	0	8495416	N.D.	109.898 #
16)	L4 AR-1242-1	6.540	0.000	8931839	0	14.863	N.D. #
17)	L4 AR-1242-2	6.592f	0.000	34194900	0	37.570	N.D. #
18)	L4 AR-1242-3	0.000	5.715	0	28553805	N.D.	164.527 #
19)	L4 AR-1242-4	0.000	5.824	0	8495416	N.D.	54.376 #
20)	L4 AR-1242-5	7.530	6.401f	16565648	216.0E6	30.034	977.188 #
21)	L5 AR-1248-1	6.540	0.000	8931839	0	19.986	N.D. #
22)	L5 AR-1248-2	0.000	5.789f	0	11336593	N.D.	50.780 #
23)	L5 AR-1248-3	0.000	5.824	0	8495416	N.D.	36.782 #
24)	L5 AR-1248-4	7.470f	0.000	126.9E6	0	137.710	N.D. #
25)	L5 AR-1248-5	7.530	6.401f	16565648	216.0E6	17.871	678.788 #
26)	L6 AR-1254-1	7.470	6.401f	126.9E6	216.0E6	139.559	435.691 #
27)	L6 AR-1254-2	0.000	6.522	0	85098347	N.D.	195.795 #
28)	L6 AR-1254-3	8.099f	6.953	733.0E6	14217544	435.459	19.640 #
29)	L6 AR-1254-4	8.386f	7.199	103.0E6	25919137	84.979	53.222 #
30)	L6 AR-1254-5	8.788	7.597f	33388039	39273625	25.557	56.279 #
31)	L7 AR-1260-1	8.236	7.121f	151.6E6	37948593	138.642	86.293 #
32)	L7 AR-1260-2	8.506	7.261f	48786639	64374871	35.511	103.467 #
33)	L7 AR-1260-3	8.889f	0.000	6089223	0	5.705	N.D. #
34)	L7 AR-1260-4	9.135f	0.000	9105055	0	7.397	N.D. #
35)	L7 AR-1260-5	0.000	8.202f	0	19447636	N.D.	14.608 #
36)	L8 AR-1262-1	8.889f	7.597f	6089223	39273625	3.675	103.218 #
37)	L8 AR-1262-2	0.000	8.202f	0	19447636	N.D.	12.771 #
38)	L8 AR-1262-3	0.000	8.477f	0	34561073	N.D.	55.552 #
41)	L9 AR-1268-1	0.000	8.477f	0	34561073	N.D.	19.284 #
45)	L9 AR-1268-5	0.000	9.327	0	8126641	N.D.	2.156 #

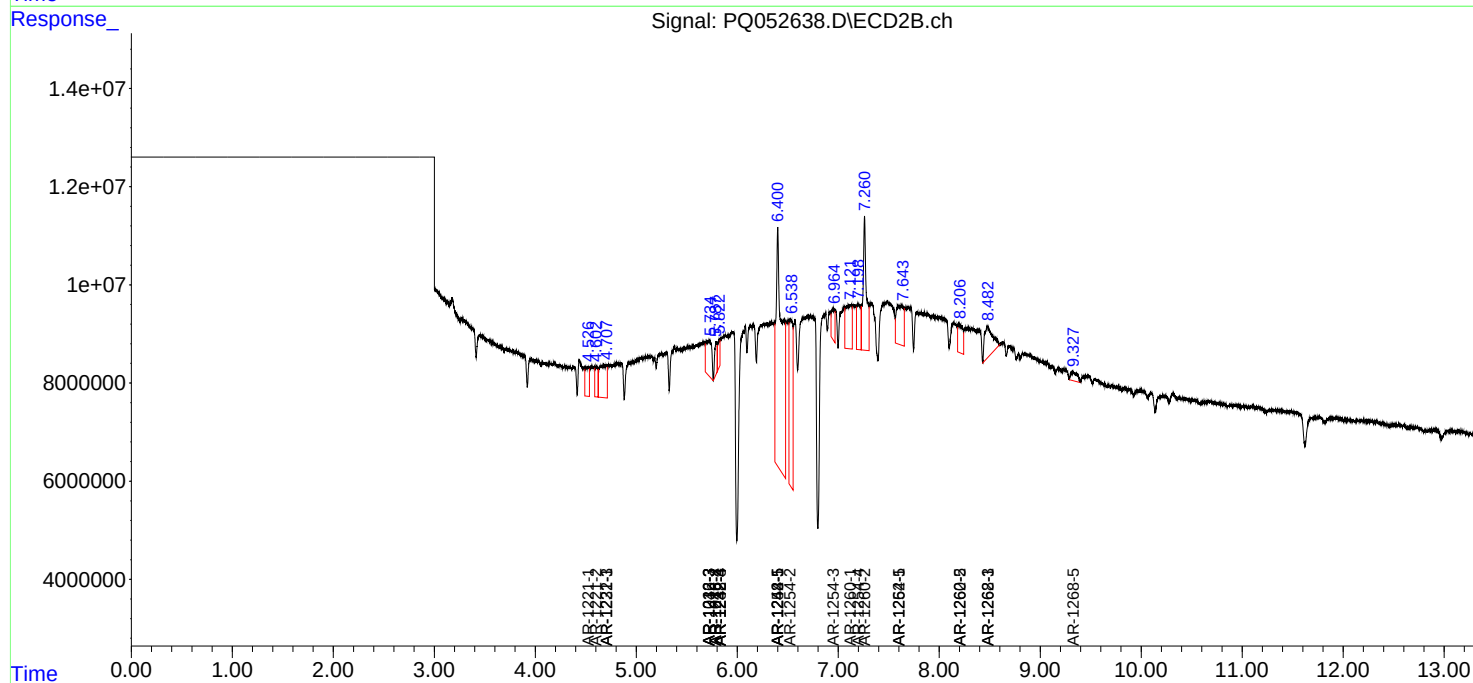
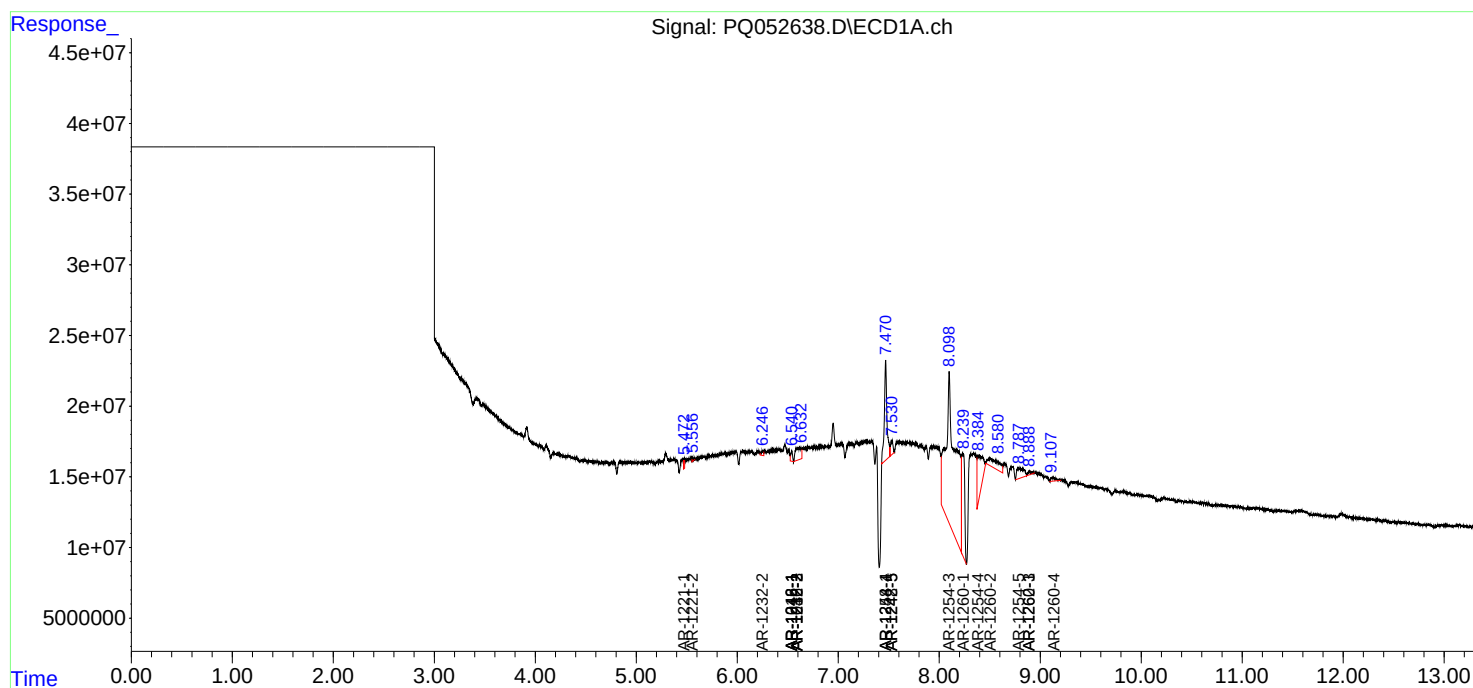
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

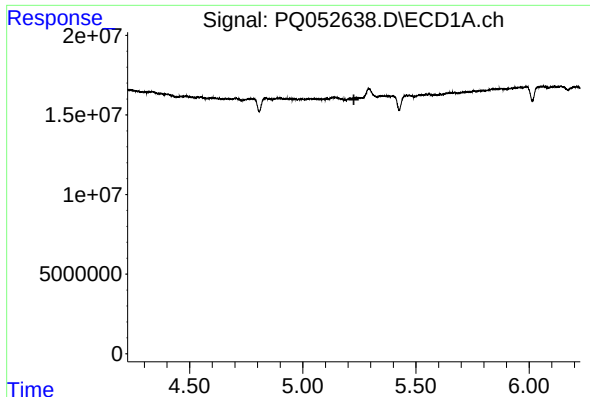
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
Data File : PQ052638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 09:46
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 16:55:38 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

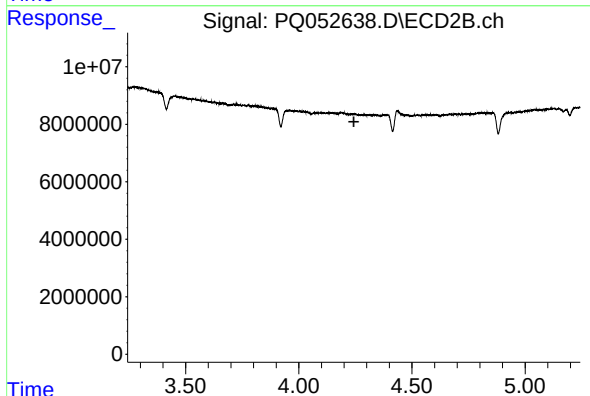




#1 Tetrachloro-m-xylene

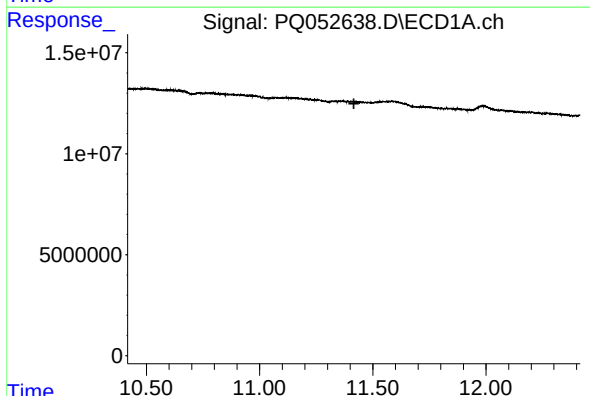
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



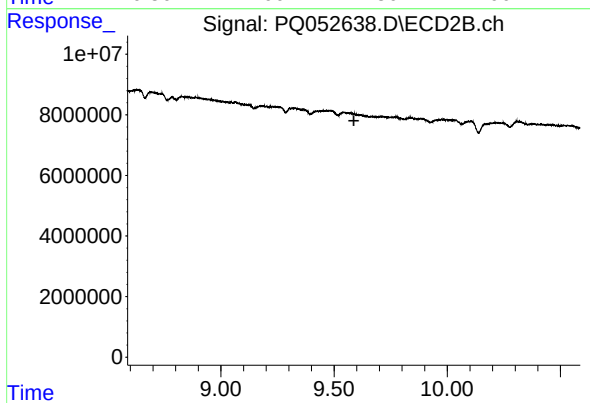
#1 Tetrachloro-m-xylene

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



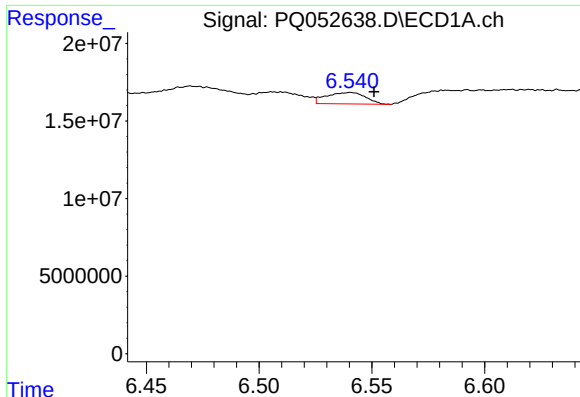
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.416 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

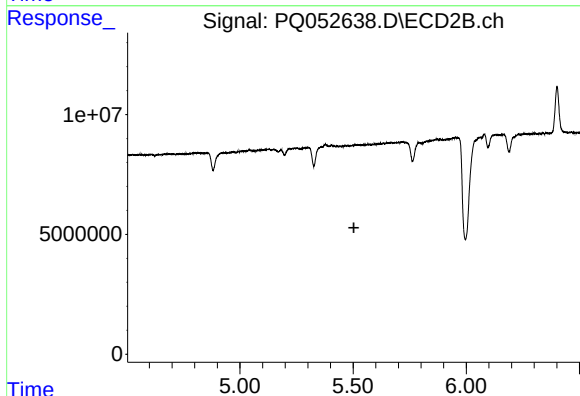
R.T.: 0.000 min
Exp R.T. : 9.587 min
Response: 0
Conc: N.D.



#3 AR-1016-1

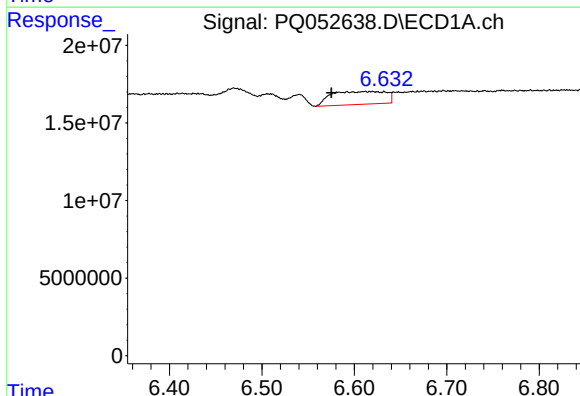
R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 8931839
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



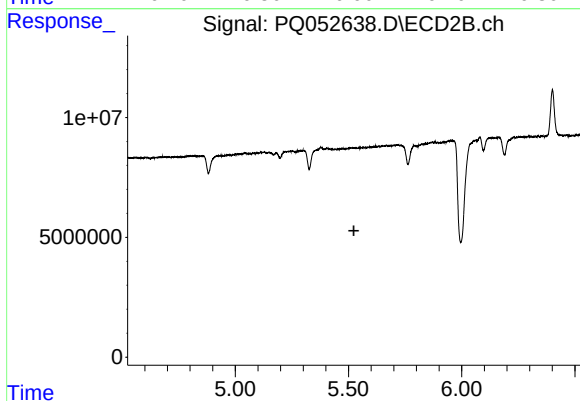
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



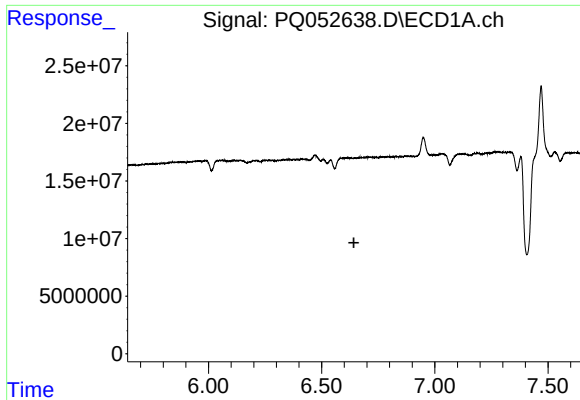
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: 34194900
Conc: 28.80 ng/ml



#4 AR-1016-2

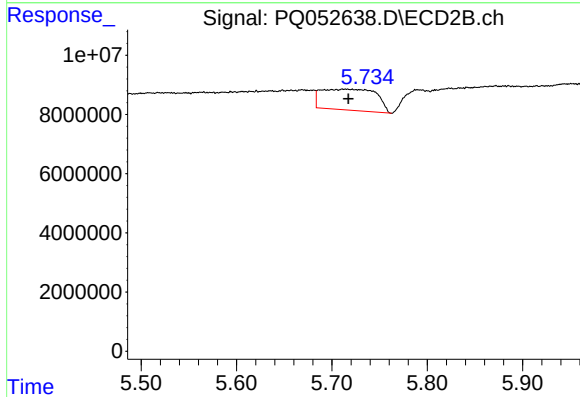
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

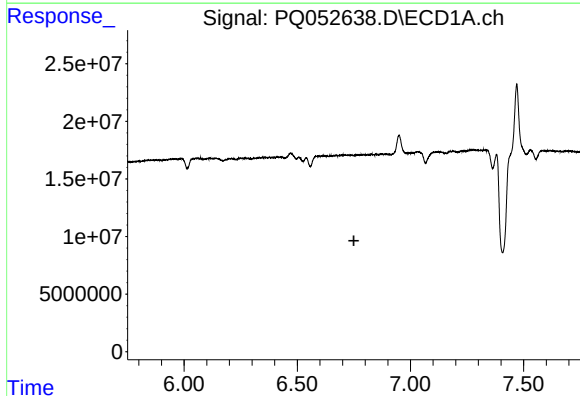
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



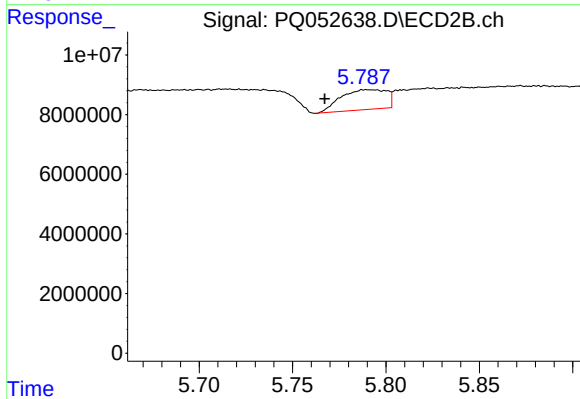
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 28553805
Conc: 130.84 ng/ml



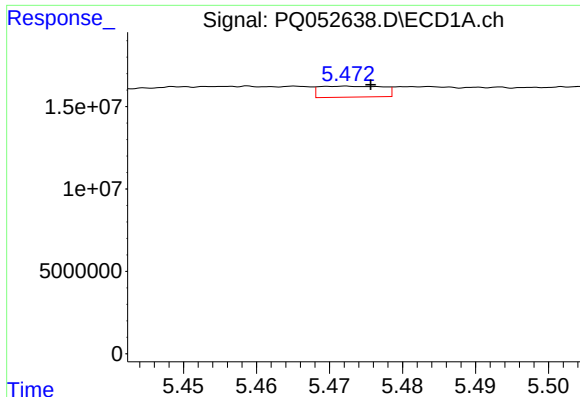
#6 AR-1016-4

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



#6 AR-1016-4

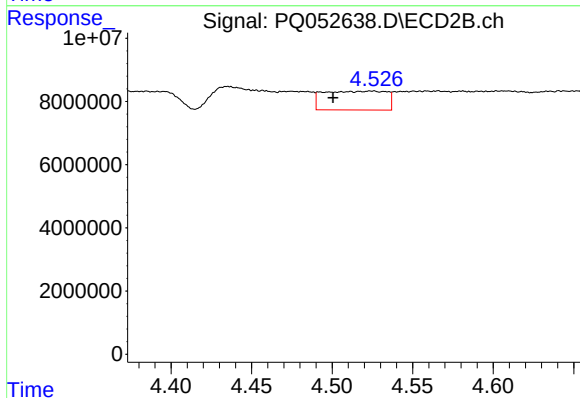
R.T.: 5.789 min
Delta R.T.: 0.022 min
Response: 11336593
Conc: 68.54 ng/ml



#8 AR-1221-1

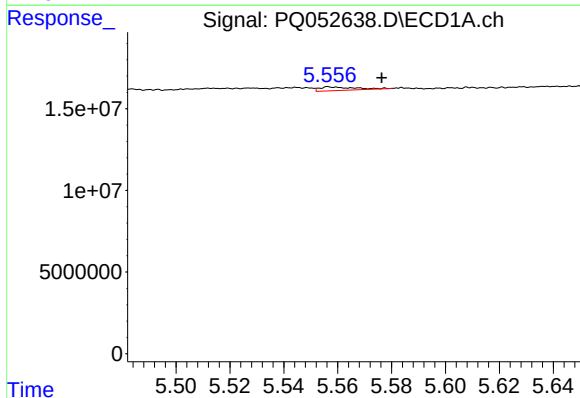
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 4017218
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



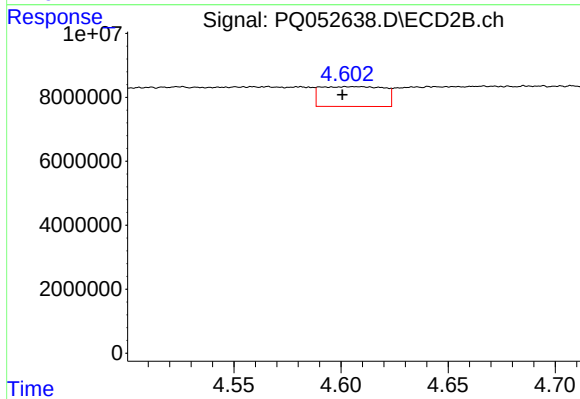
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 16162628
Conc: 186.70 ng/ml



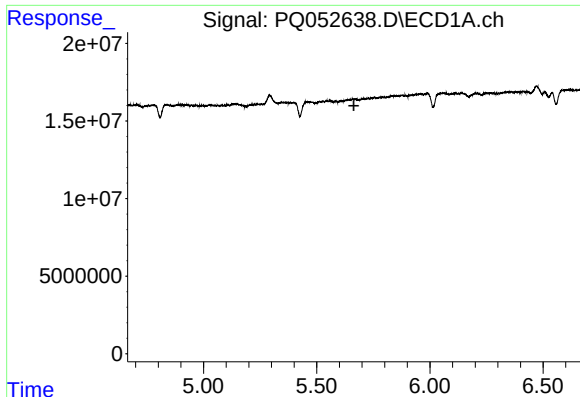
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 1974272
Conc: 11.29 ng/ml



#9 AR-1221-2

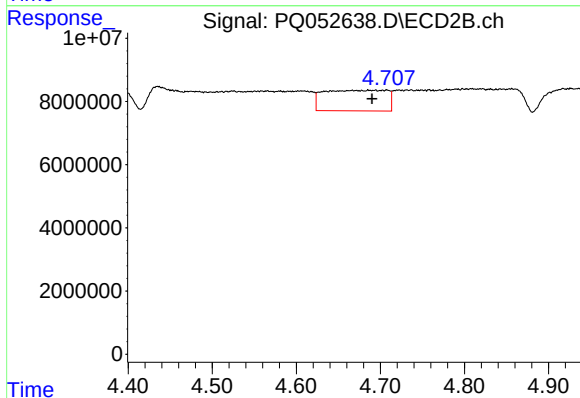
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 12745885
Conc: 198.79 ng/ml



#10 AR-1221-3

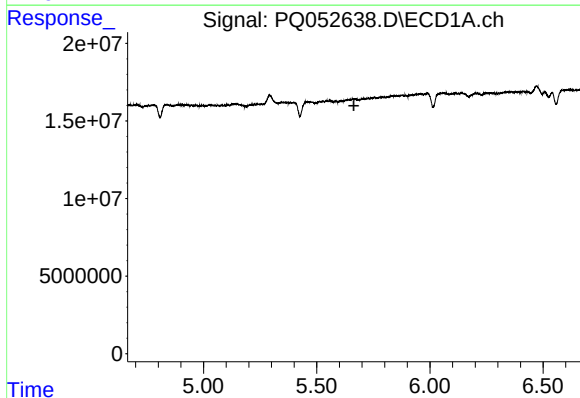
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



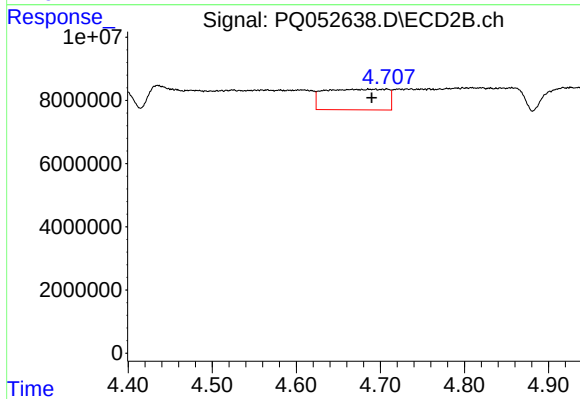
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 33981664
Conc: 163.90 ng/ml



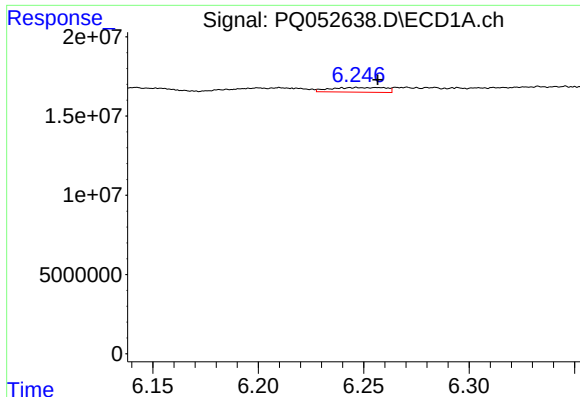
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#11 AR-1232-1

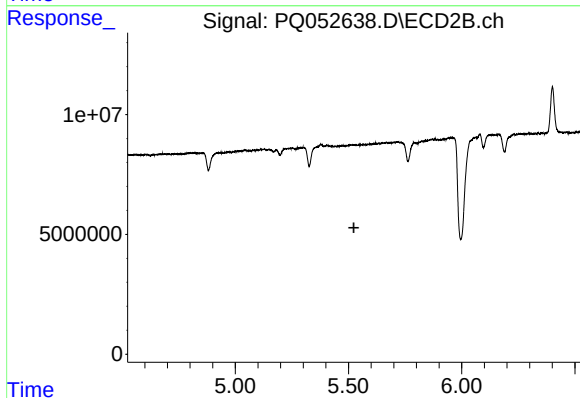
R.T.: 4.702 min
Delta R.T.: 0.013 min
Response: 33981664
Conc: 190.38 ng/ml



#12 AR-1232-2

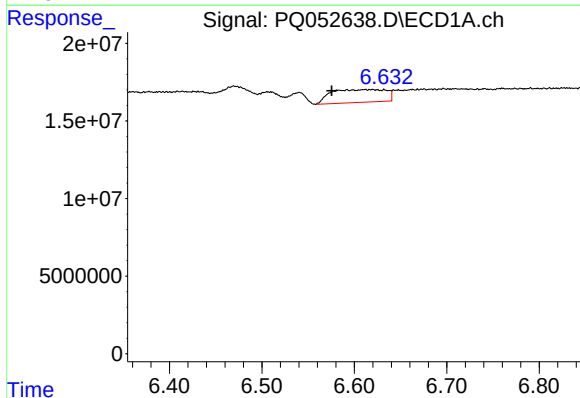
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 5311066
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



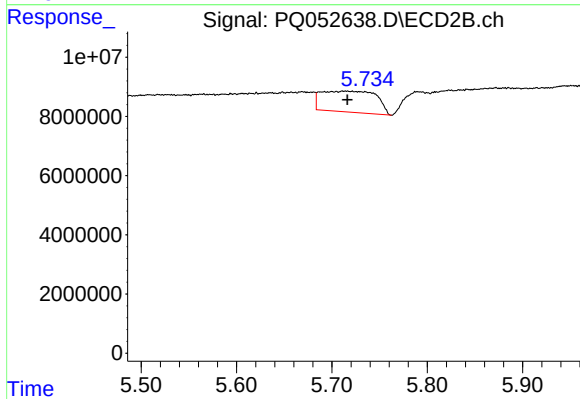
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



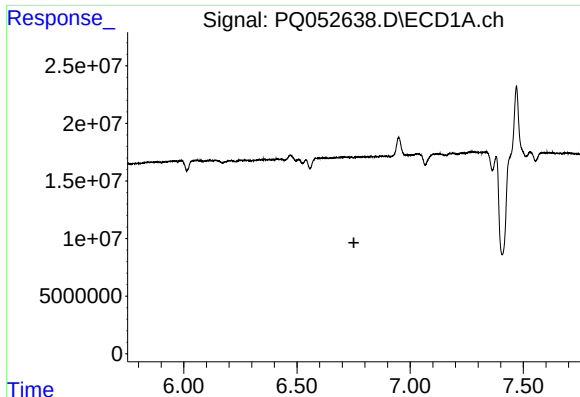
#13 AR-1232-3

R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: 34194900
Conc: 62.66 ng/ml



#13 AR-1232-3

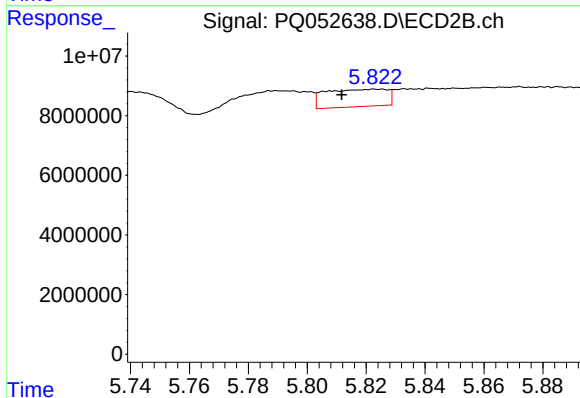
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 28553805
Conc: 301.80 ng/ml



#14 AR-1232-4

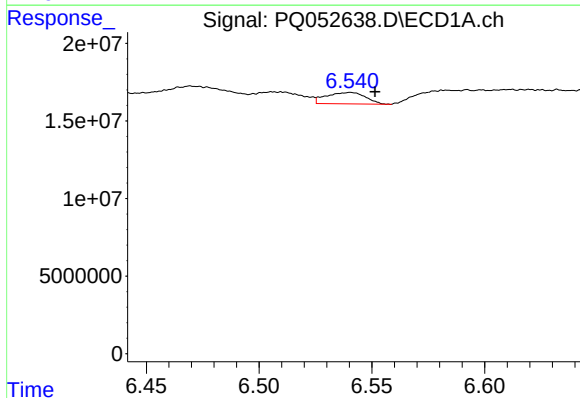
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



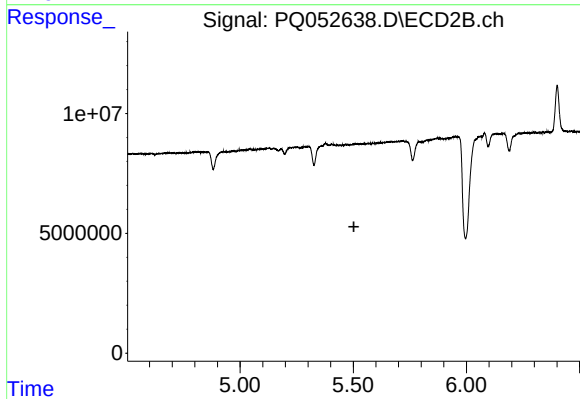
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 8495416
Conc: 109.90 ng/ml



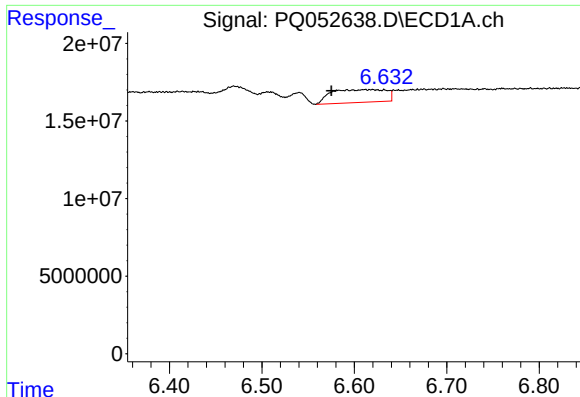
#16 AR-1242-1

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 8931839
Conc: 14.86 ng/ml



#16 AR-1242-1

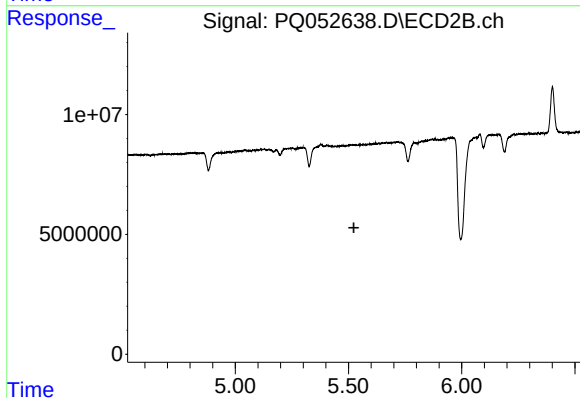
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

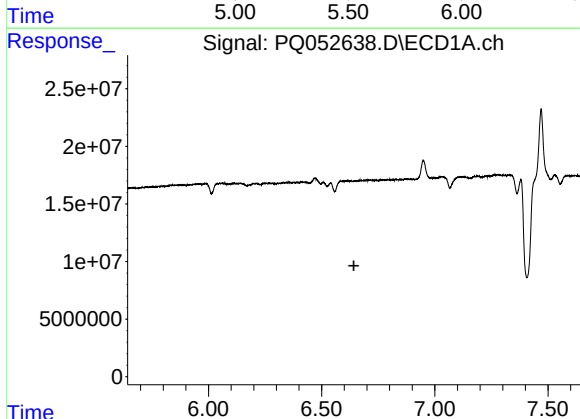
R.T.: 6.592 min
Delta R.T.: 0.017 min
Response: 34194900
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



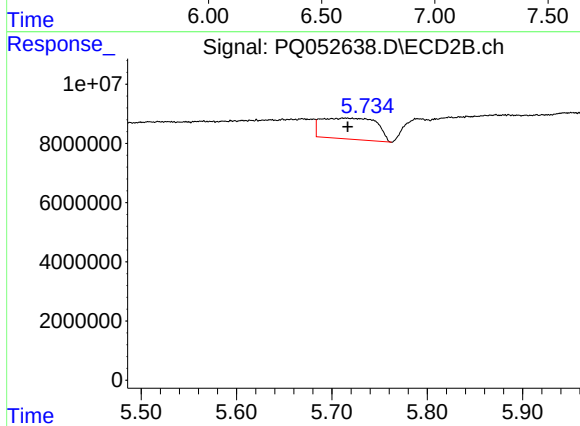
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



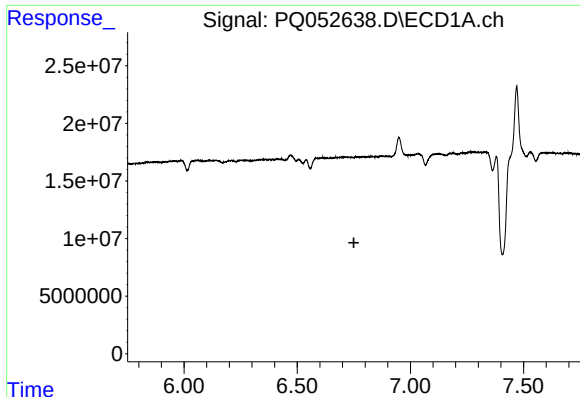
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#18 AR-1242-3

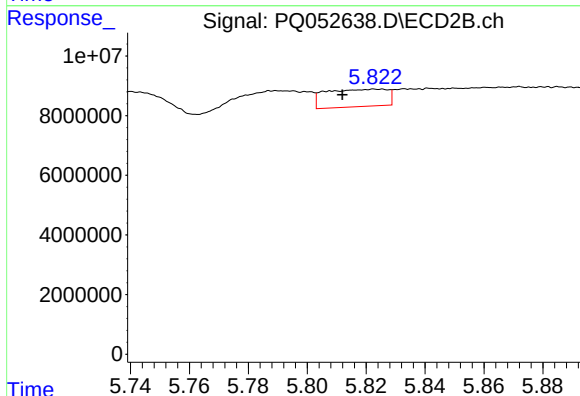
R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 28553805
Conc: 164.53 ng/ml



#19 AR-1242-4

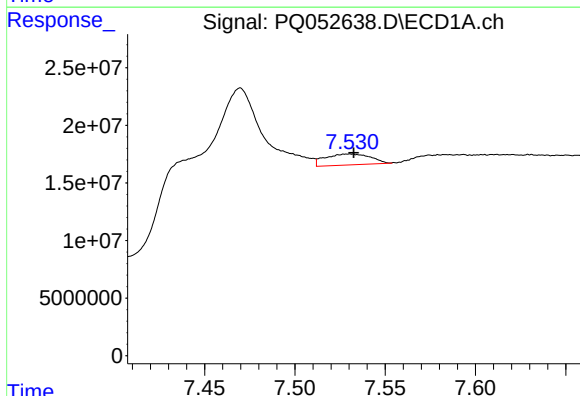
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



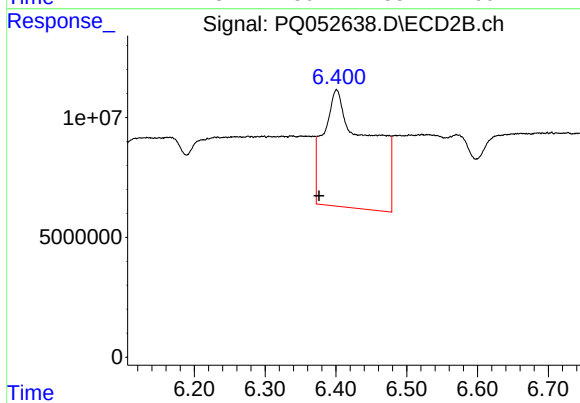
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 8495416
Conc: 54.38 ng/ml



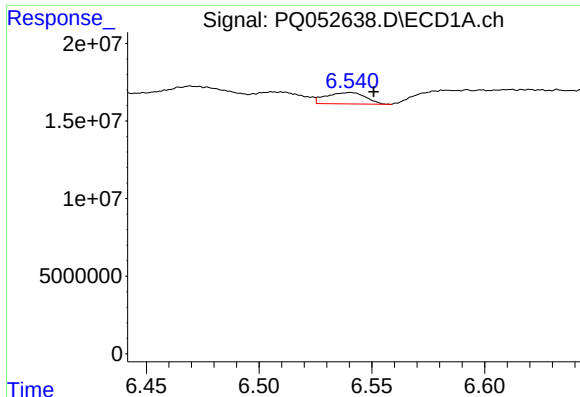
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 16565648
Conc: 30.03 ng/ml



#20 AR-1242-5

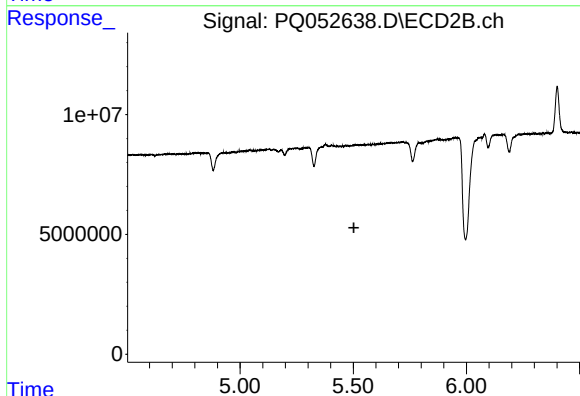
R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 216036448
Conc: 977.19 ng/ml



#21 AR-1248-1

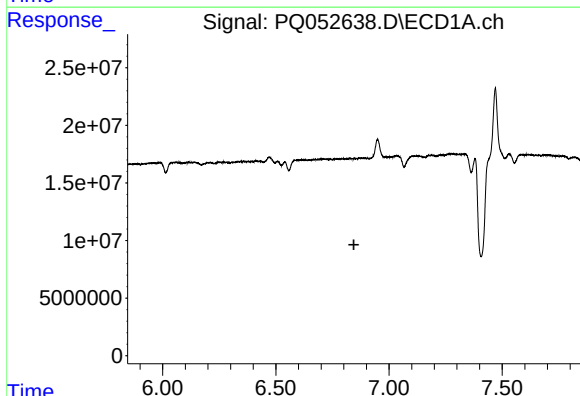
R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 8931839
Conc: 19.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



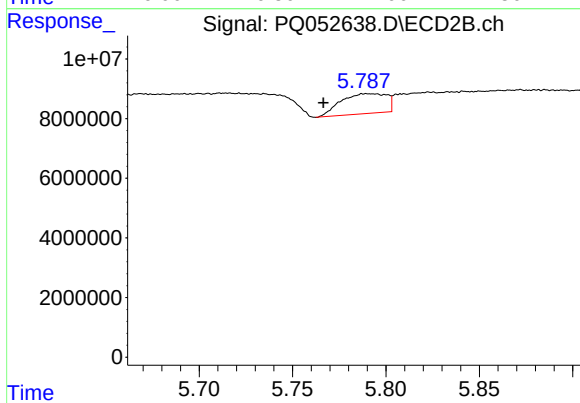
#21 AR-1248-1

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



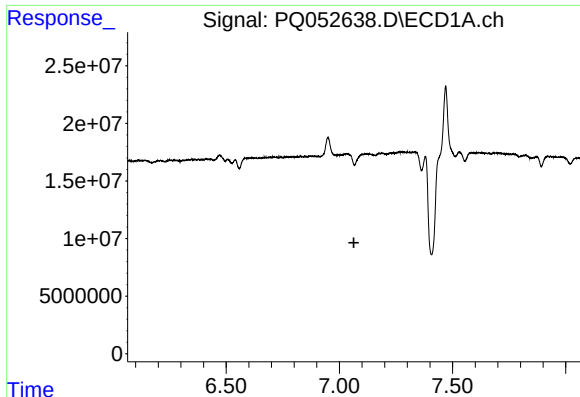
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#22 AR-1248-2

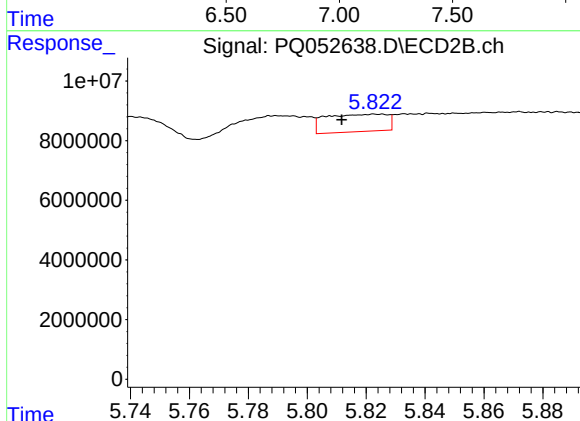
R.T.: 5.789 min
Delta R.T.: 0.023 min
Response: 11336593
Conc: 50.78 ng/ml



#23 AR-1248-3

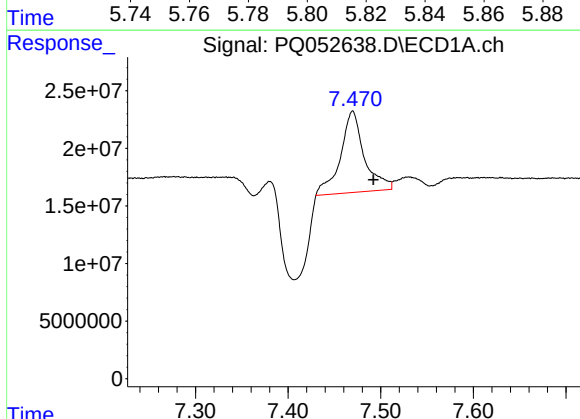
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



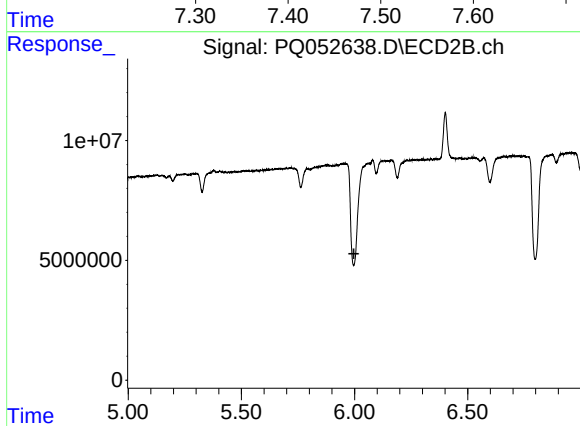
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.012 min
Response: 8495416
Conc: 36.78 ng/ml



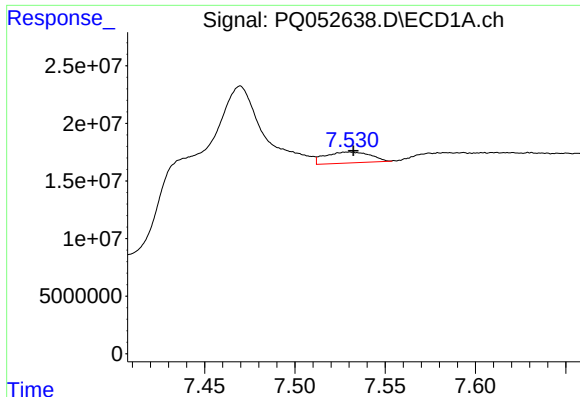
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 126948252
Conc: 137.71 ng/ml



#24 AR-1248-4

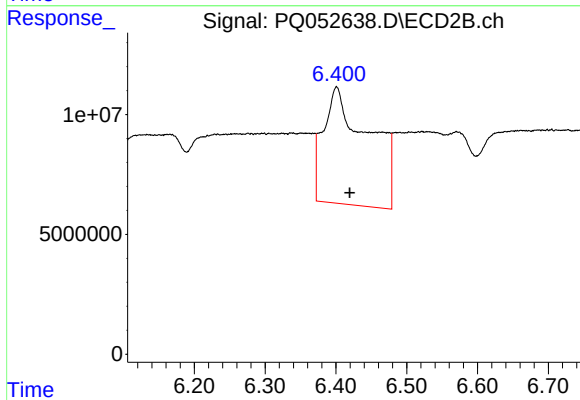
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

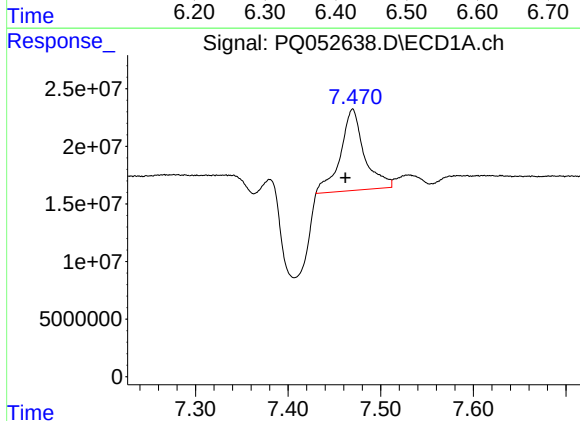
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 16565648
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



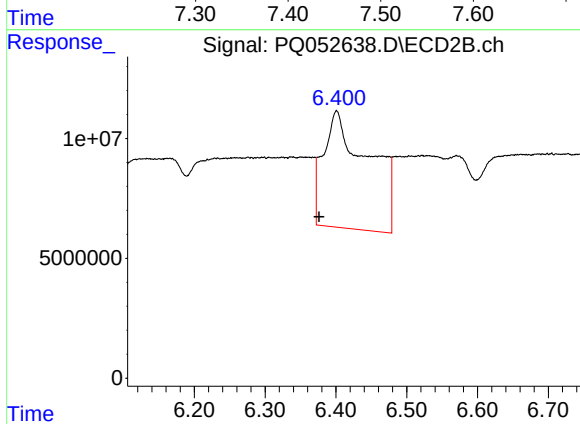
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 216036448
Conc: 678.79 ng/ml



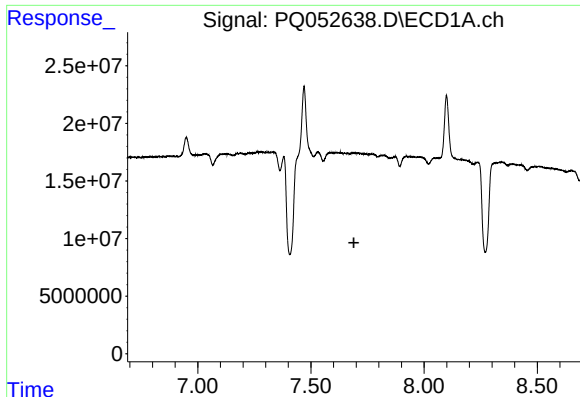
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 126948252
Conc: 139.56 ng/ml



#26 AR-1254-1

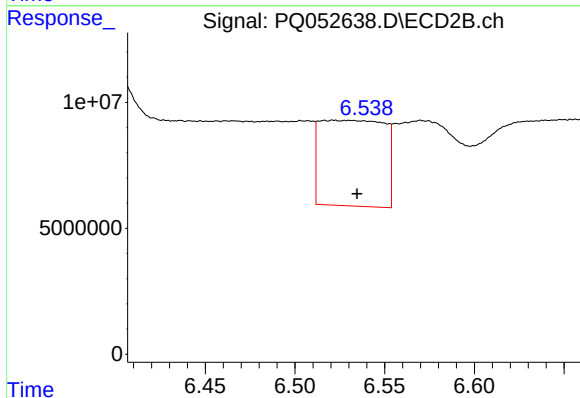
R.T.: 6.401 min
Delta R.T.: 0.025 min
Response: 216036448
Conc: 435.69 ng/ml



#27 AR-1254-2

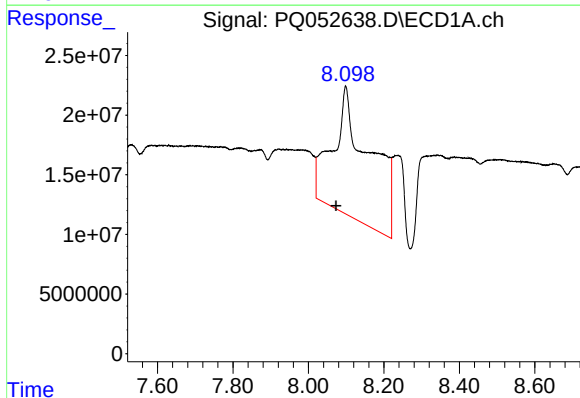
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



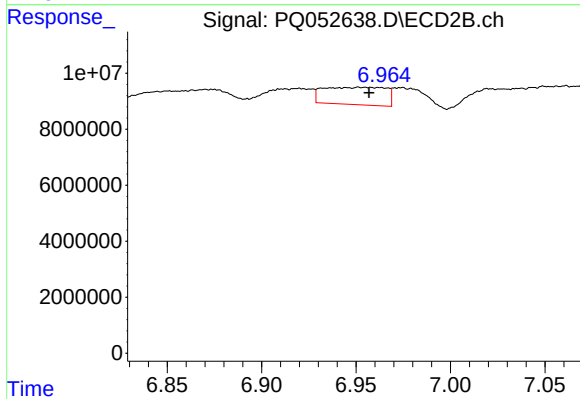
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 85098347
Conc: 195.80 ng/ml



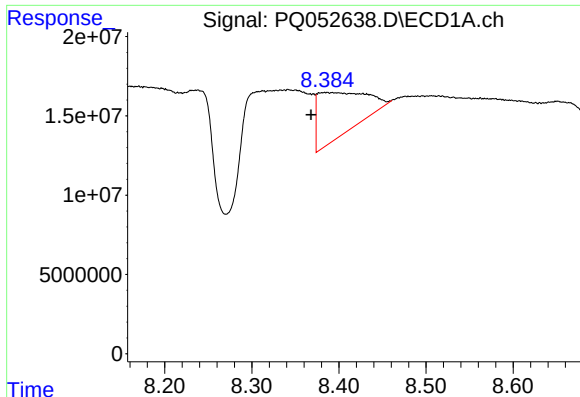
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 733018676
Conc: 435.46 ng/ml



#28 AR-1254-3

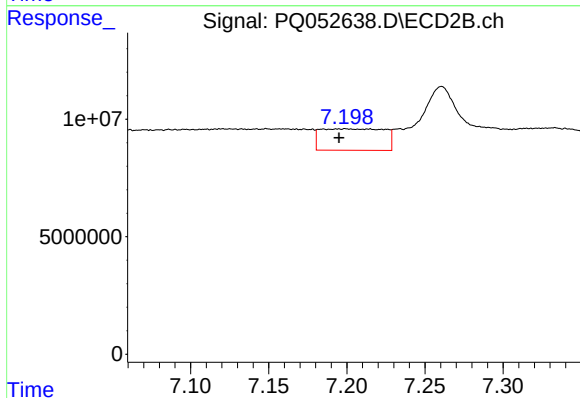
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 14217544
Conc: 19.64 ng/ml



#29 AR-1254-4

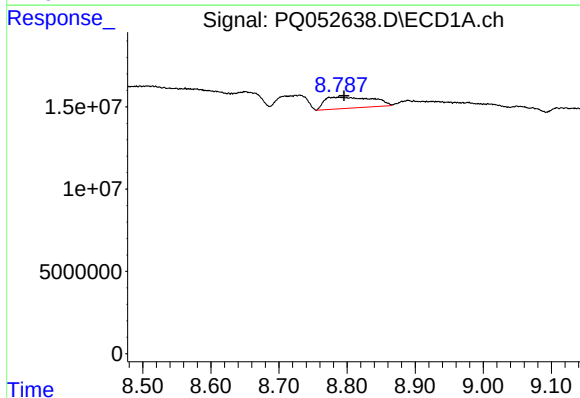
R.T.: 8.386 min
Delta R.T.: 0.018 min
Response: 103040638
Conc: 84.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



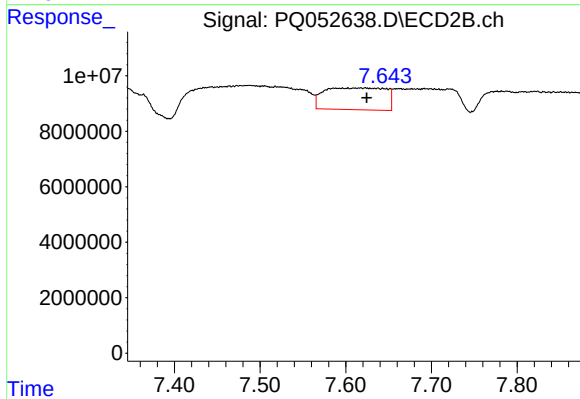
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 25919137
Conc: 53.22 ng/ml



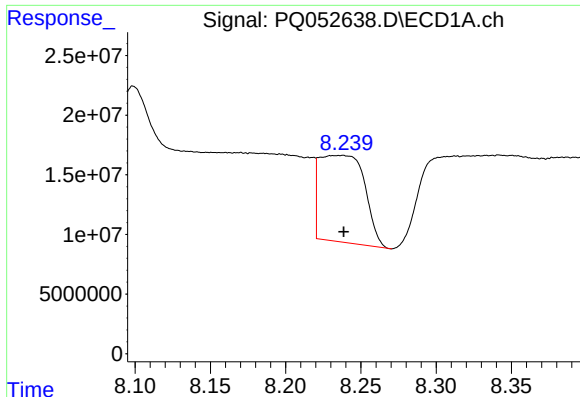
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 33388039
Conc: 25.56 ng/ml



#30 AR-1254-5

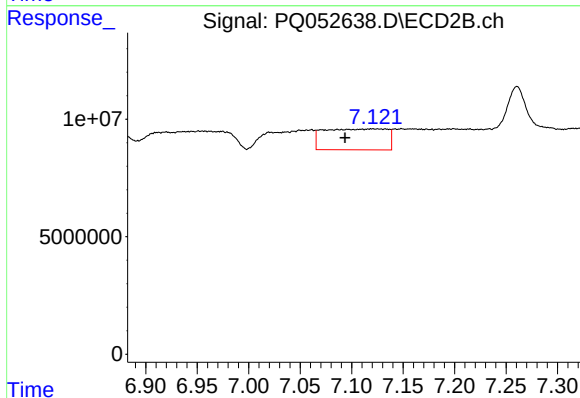
R.T.: 7.597 min
Delta R.T.: -0.027 min
Response: 39273625
Conc: 56.28 ng/ml



#31 AR-1260-1

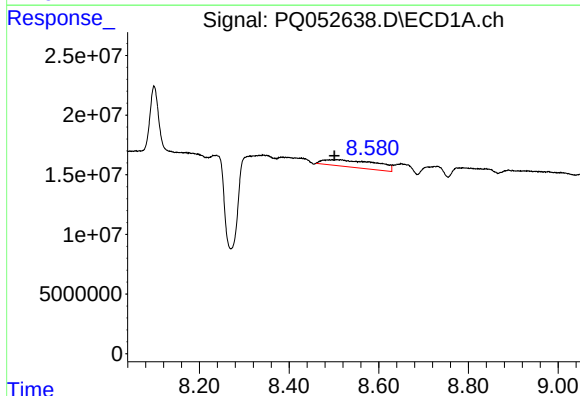
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 151601917
Conc: 138.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



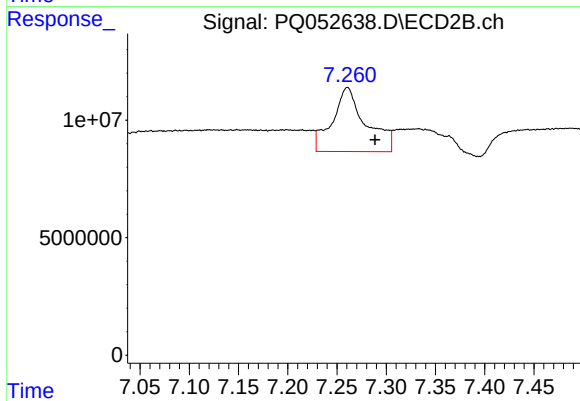
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.027 min
Response: 37948593
Conc: 86.29 ng/ml



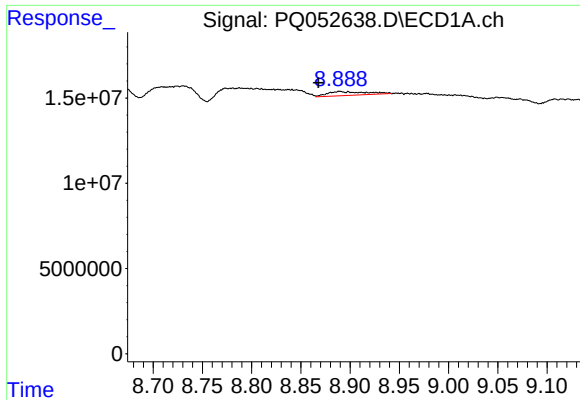
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.004 min
Response: 48786639
Conc: 35.51 ng/ml



#32 AR-1260-2

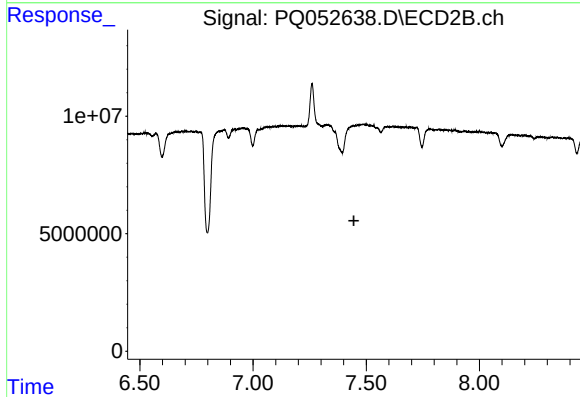
R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 64374871
Conc: 103.47 ng/ml



#33 AR-1260-3

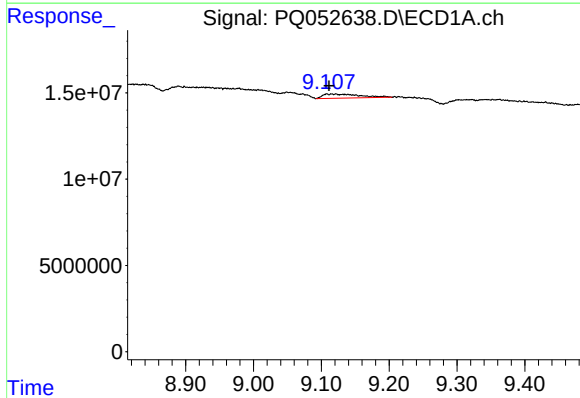
R.T.: 8.889 min
Delta R.T.: 0.022 min
Response: 6089223
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



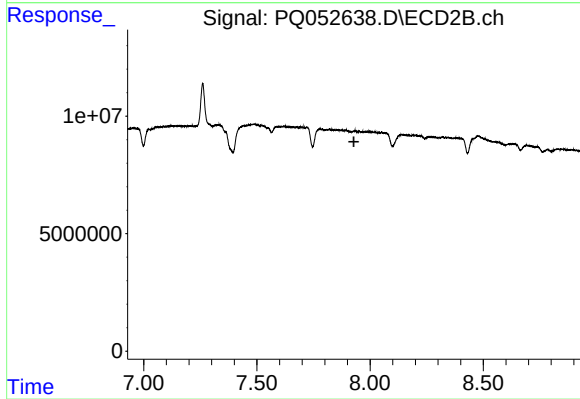
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



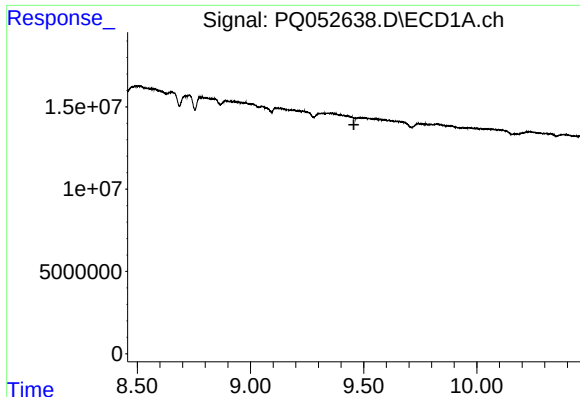
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: 0.023 min
Response: 9105055
Conc: 7.40 ng/ml



#34 AR-1260-4

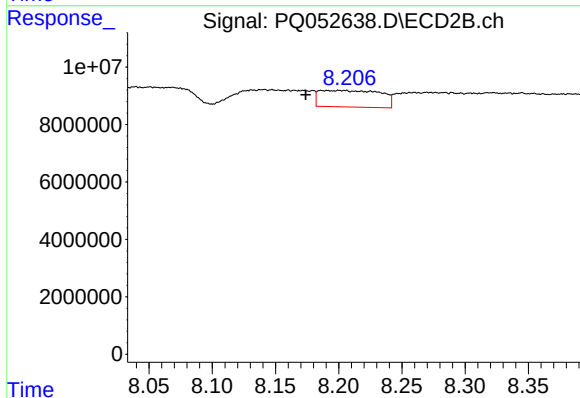
R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#35 AR-1260-5

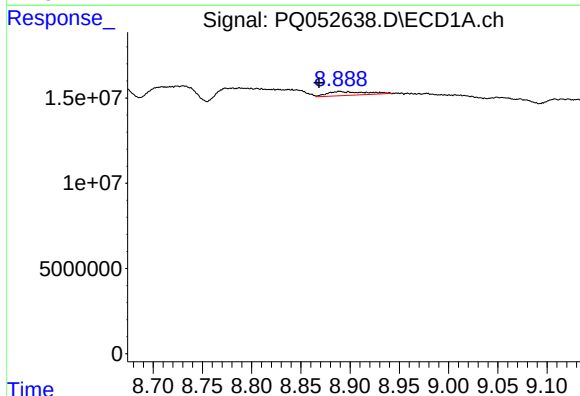
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



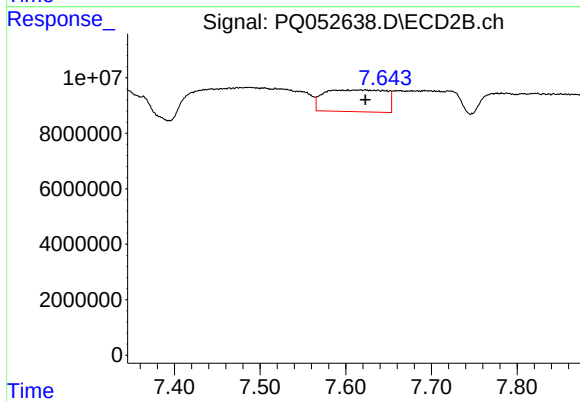
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: 0.028 min
Response: 19447636
Conc: 14.61 ng/ml



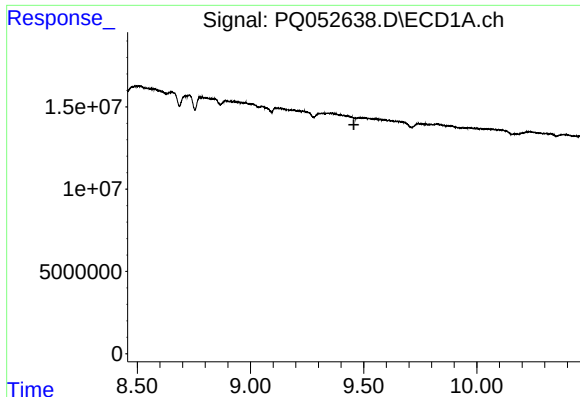
#36 AR-1262-1

R.T.: 8.889 min
Delta R.T.: 0.021 min
Response: 6089223
Conc: 3.67 ng/ml



#36 AR-1262-1

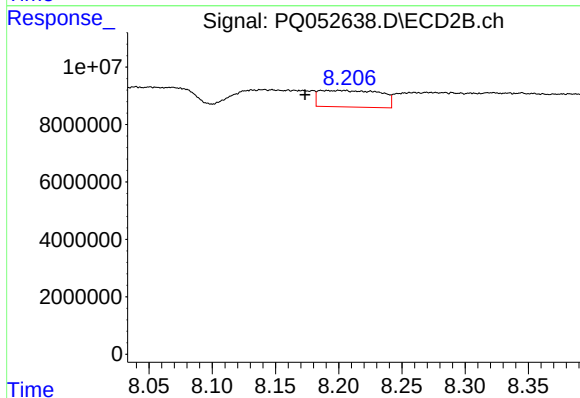
R.T.: 7.597 min
Delta R.T.: -0.026 min
Response: 39273625
Conc: 103.22 ng/ml



#37 AR-1262-2

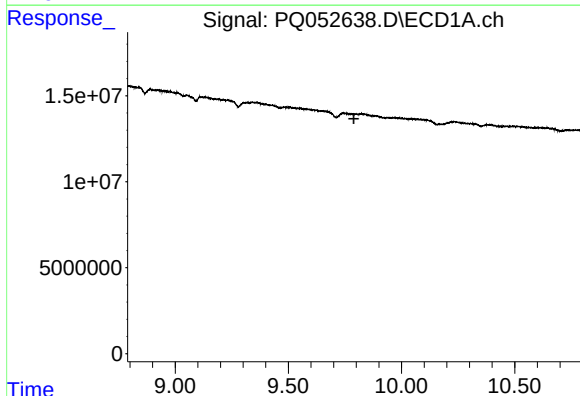
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



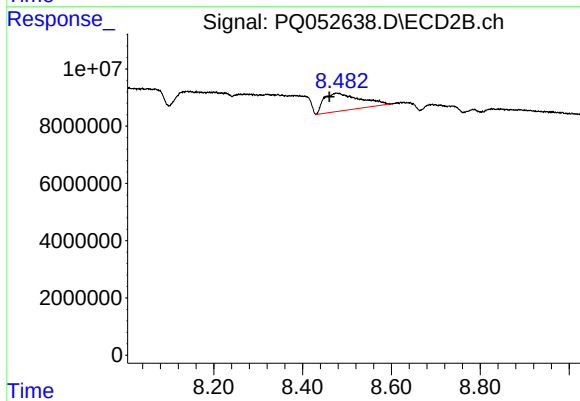
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.029 min
Response: 19447636
Conc: 12.77 ng/ml



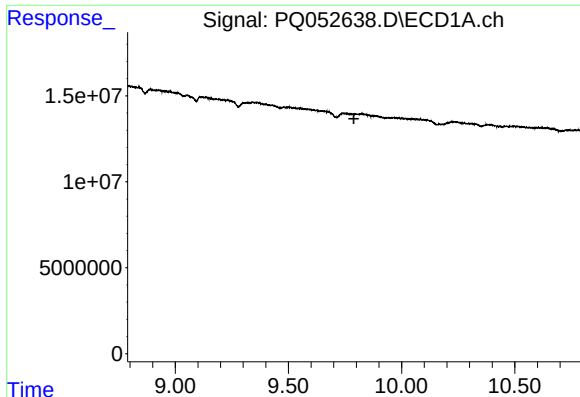
#38 AR-1262-3

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



#38 AR-1262-3

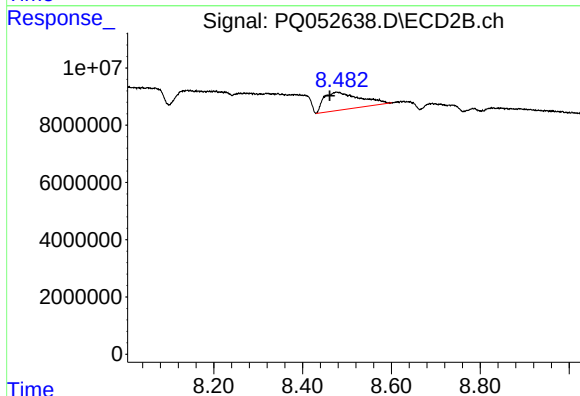
R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 34561073
Conc: 55.55 ng/ml



#41 AR-1268-1

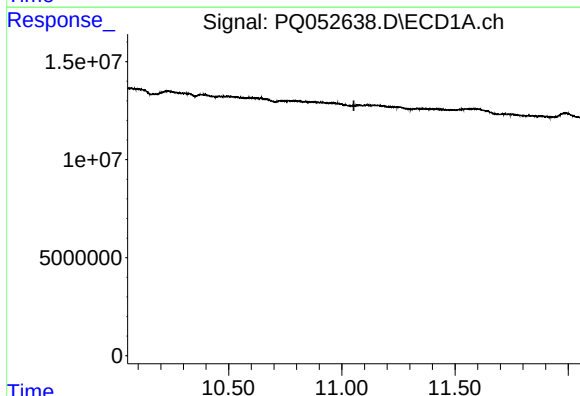
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



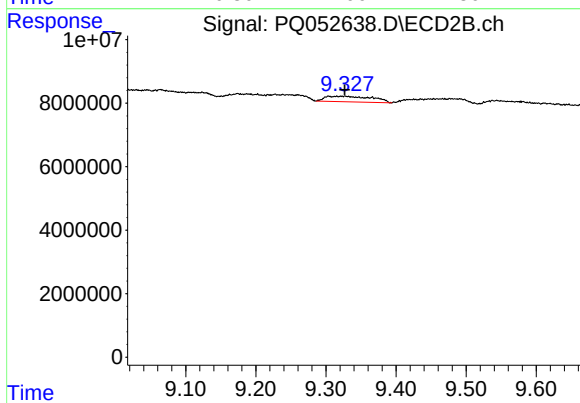
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 34561073
Conc: 19.28 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 8126641
Conc: 2.16 ng/ml