

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:30
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:14:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.193	4.264	365.7E6	106.1E6	16.815	16.934
2)	SA Decachlor...	11.374	9.613	237.6E6	121.6E6	18.994	18.316
Target Compounds							
3)	L1 AR-1016-1	6.526	5.524	13572498	4499118	18.294	18.670
4)	L1 AR-1016-2	6.550	5.544	18875916	6065805	17.638	18.460
5)	L1 AR-1016-3	6.617	5.737	11753349	3238128	18.714	18.777
6)	L1 AR-1016-4	6.725	5.788	10380966	2749779	19.527	20.772
7)	L1 AR-1016-5	7.038	6.019	8974639	2908080	18.518	16.885
8)	L2 AR-1221-1	0.000	4.520	0	314173	N.D.	5.444 #
9)	L2 AR-1221-2	5.551	4.618	6747910	2827485	45.944	65.662 #
10)	L2 AR-1221-3	5.638	4.710	8934244	2250489	19.332	16.347
11)	L3 AR-1232-1	5.638	4.710	8934244	2250489	22.884	19.239
12)	L3 AR-1232-2	6.228	5.544	9158777	6065805	47.407	49.168
13)	L3 AR-1232-3	6.550	5.737	18875916	3238128	47.847	50.509
14)	L3 AR-1232-4	6.725	5.833	10380966	3430197	53.065	63.436
15)	L3 AR-1232-5	6.818	6.019	7682054	2908080	54.321	48.432
16)	L4 AR-1242-1	6.526	5.524	13572498	4499118	28.460	29.208
17)	L4 AR-1242-2	6.550	5.544	18875916	6065805	27.997	28.135
18)	L4 AR-1242-3	6.617	5.737	11753349	3238128	28.958	28.641
19)	L4 AR-1242-4	6.725	5.833	10380966	3430197	30.767	32.391
20)	L4 AR-1242-5	7.509	6.397	10317388	4084304	30.347	28.043
21)	L5 AR-1248-1	6.526	5.524	13572498	4499118	37.753	37.774
22)	L5 AR-1248-2	6.818	5.788	7682054	2749779	16.145	18.059
23)	L5 AR-1248-3	7.038	5.833	8974639	3430197	17.247	21.734 #
24)	L5 AR-1248-4	7.469	6.019	9869407	2908080	16.575	15.339
25)	L5 AR-1248-5	7.509	6.440	10317388	3260945	18.029	16.311
26)	L6 AR-1254-1	7.439	6.397	8330647	4084304	15.009	13.923
27)	L6 AR-1254-2	7.676	6.554	10045275	1341142	11.856	5.324 #
28)	L6 AR-1254-3	8.052	6.977	2727115	1934463	3.210	4.651 #
29)	L6 AR-1254-4	8.350	7.215	2449661	2208173	3.736	7.699 #
30)	L6 AR-1254-5	0.000	7.626f	0	864506	N.D.	2.281 #
31)	L7 AR-1260-1	0.000	7.128	0	508596	N.D.	1.591 #
32)	L7 AR-1260-2	8.492	7.307	462493	1059121	0.489	2.511 #
33)	L7 AR-1260-3	0.000	7.464	0	977770	N.D.	2.648 #
35)	L7 AR-1260-5	0.000	8.208	0	490727	N.D.	0.562 #
36)	L8 AR-1262-1	0.000	7.626f	0	864506	N.D.	4.202 #
37)	L8 AR-1262-2	0.000	8.208	0	490727	N.D.	0.600 #
39)	L8 AR-1262-4	0.000	8.534	0	296082	N.D.	0.508 #
42)	L9 AR-1268-2	0.000	8.534	0	296082	N.D.	0.355 #
43)	L9 AR-1268-3	0.000	8.758	0	721447	N.D.	1.019 #
45)	L9 AR-1268-5	0.000	9.355	0	958320	N.D.	0.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:30
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:14:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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
----------	------	------	--------	--------	-------	-------

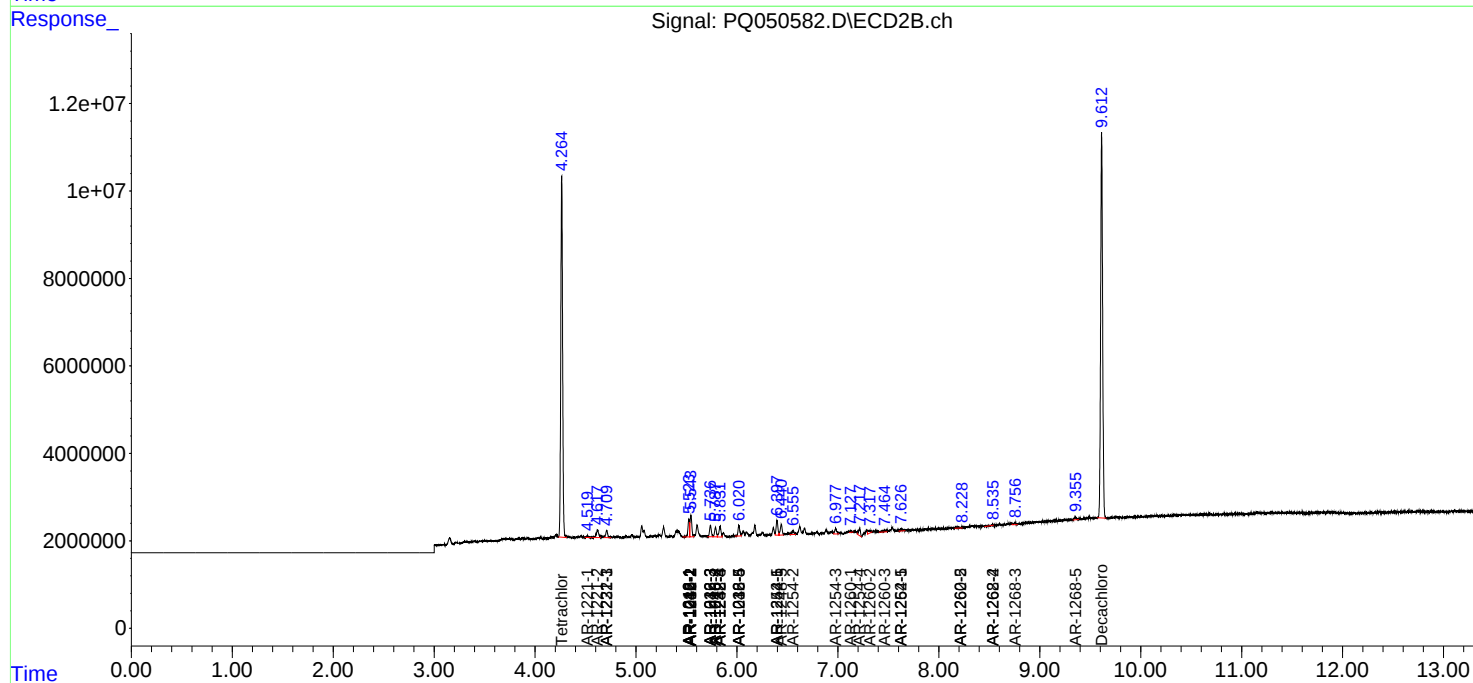
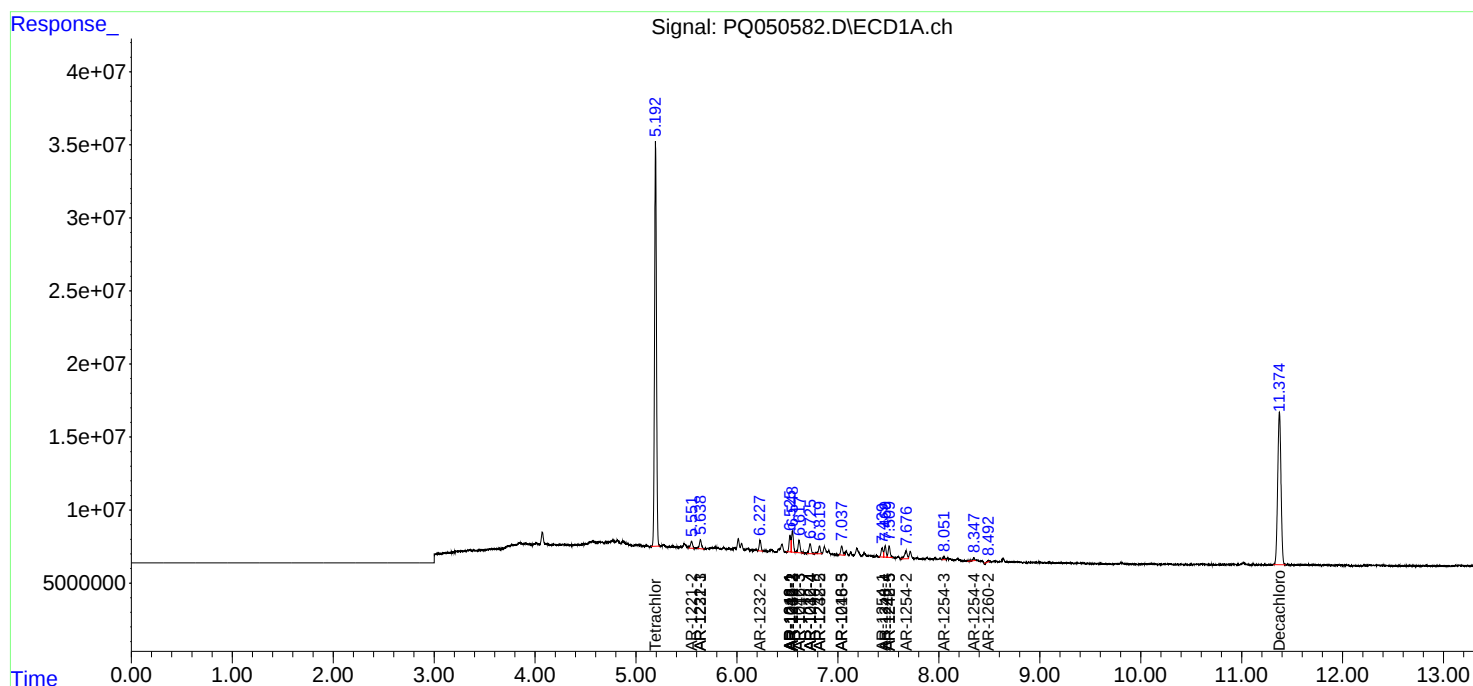
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

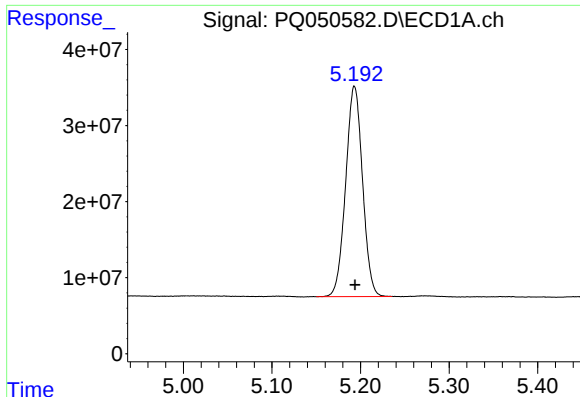
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:30
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:14:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

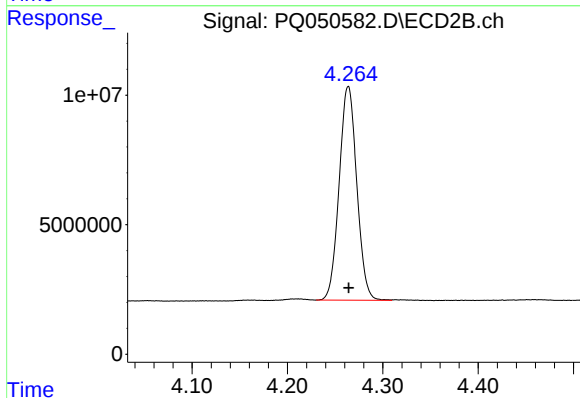




#1 Tetrachloro-m-xylene

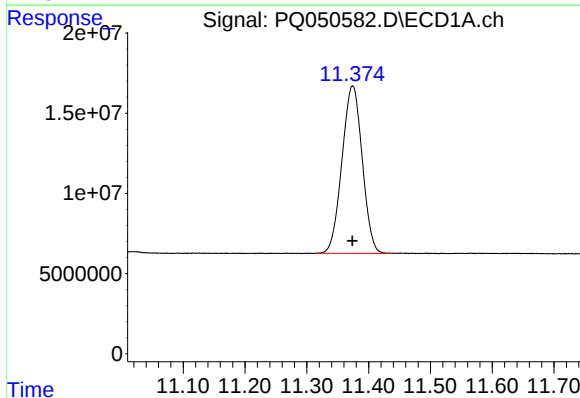
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 365679855
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



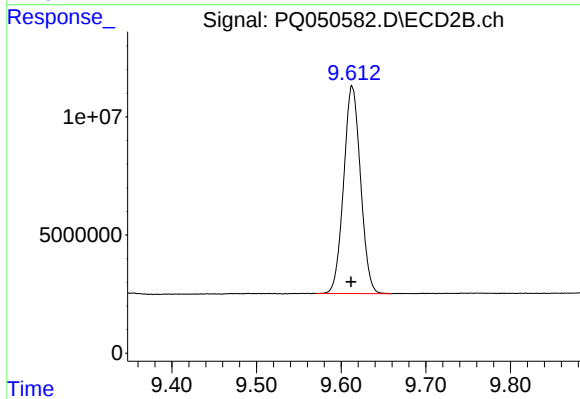
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106086974
Conc: 16.93 ng/ml



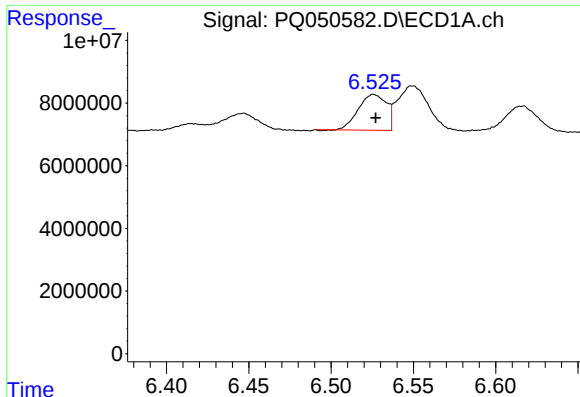
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 237578178
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

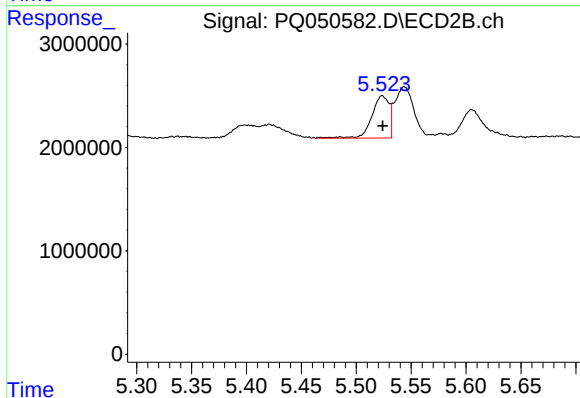
R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 121643470
Conc: 18.32 ng/ml



#3 AR-1016-1

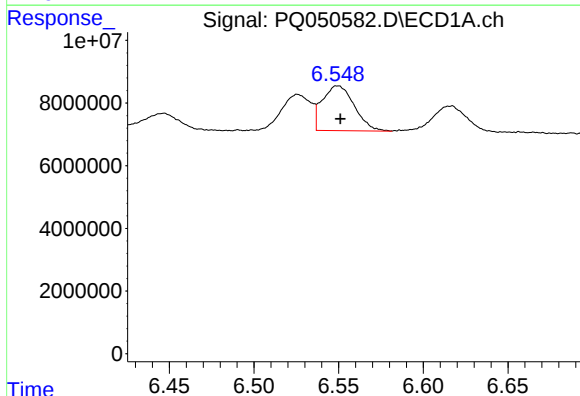
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 13572498
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



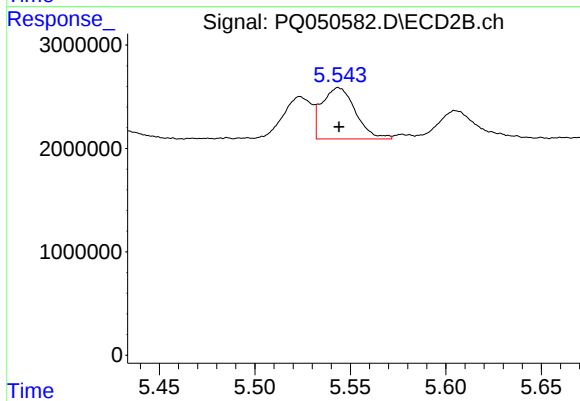
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4499118
Conc: 18.67 ng/ml



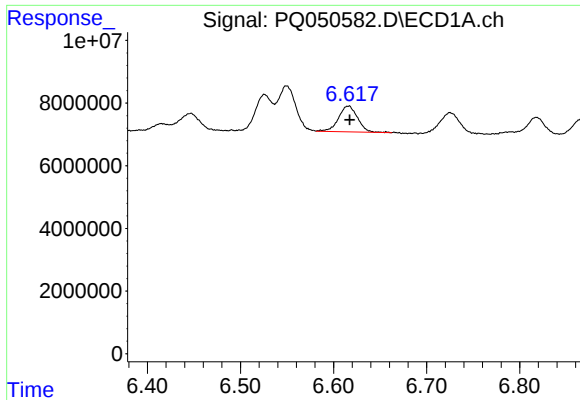
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 18875916
Conc: 17.64 ng/ml



#4 AR-1016-2

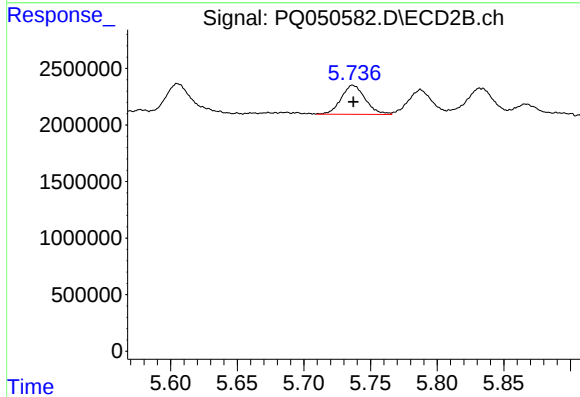
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6065805
Conc: 18.46 ng/ml



#5 AR-1016-3

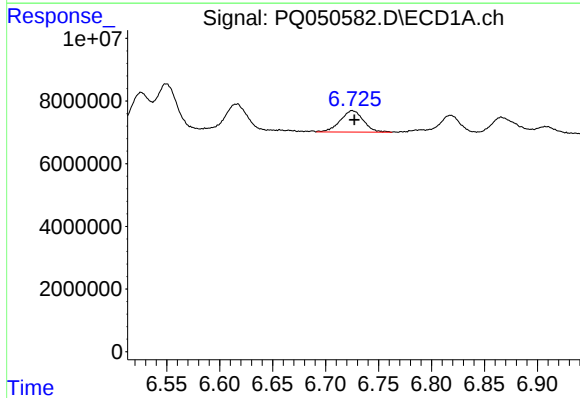
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11753349
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



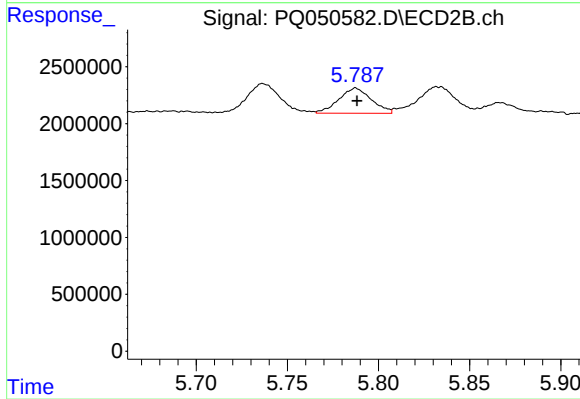
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3238128
Conc: 18.78 ng/ml



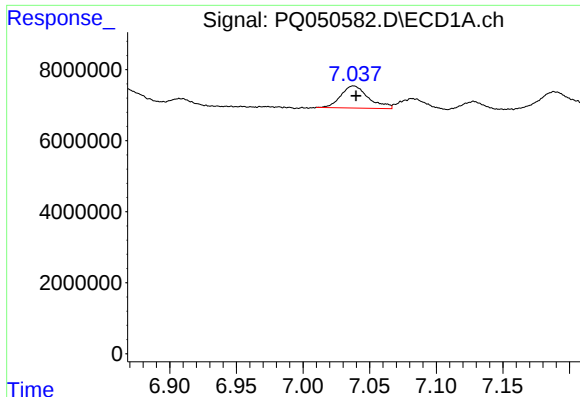
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 10380966
Conc: 19.53 ng/ml



#6 AR-1016-4

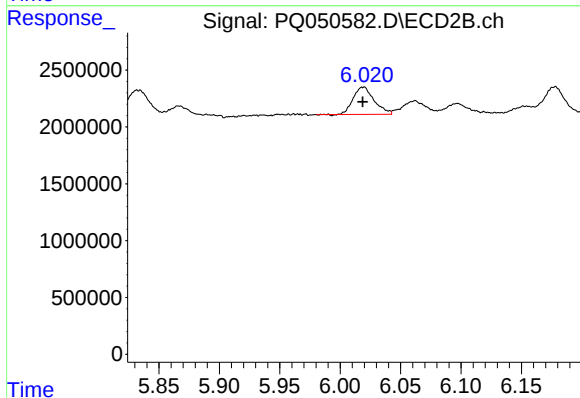
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2749779
Conc: 20.77 ng/ml



#7 AR-1016-5

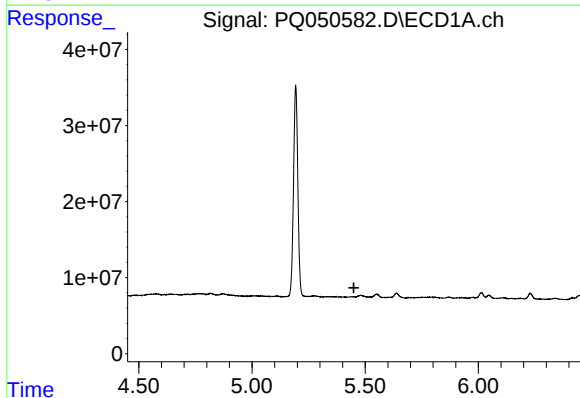
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 8974639
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



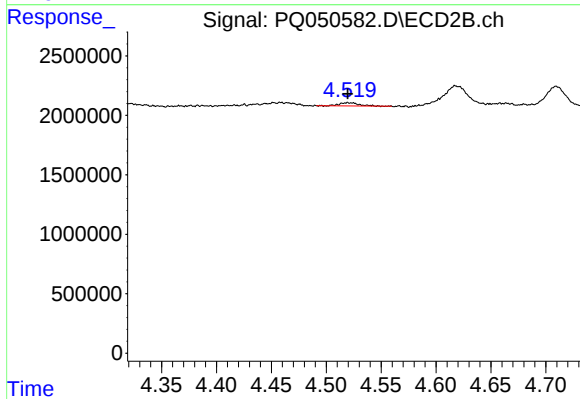
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2908080
Conc: 16.88 ng/ml



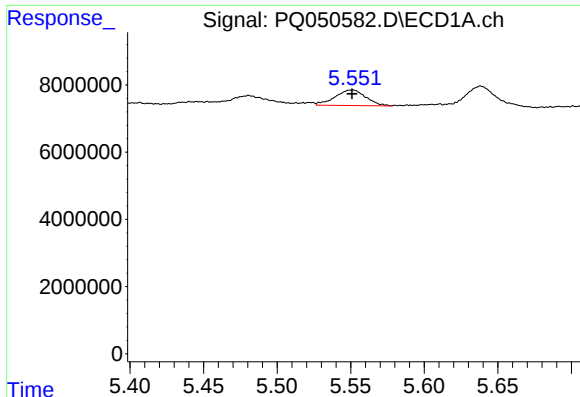
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

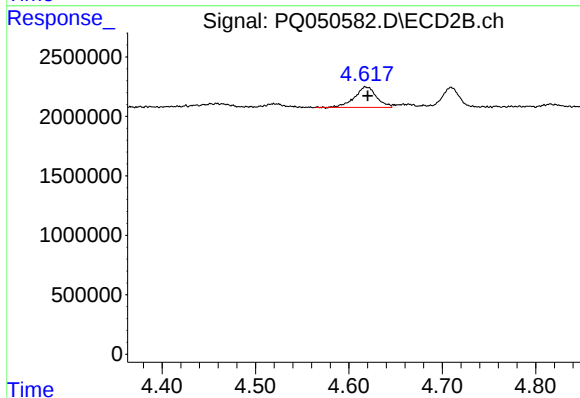
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 314173
Conc: 5.44 ng/ml



#9 AR-1221-2

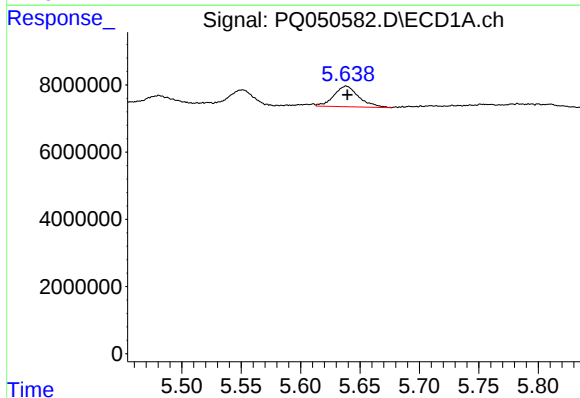
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6747910
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



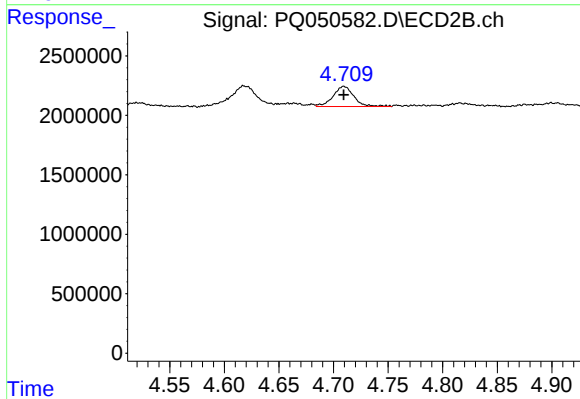
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2827485
Conc: 65.66 ng/ml



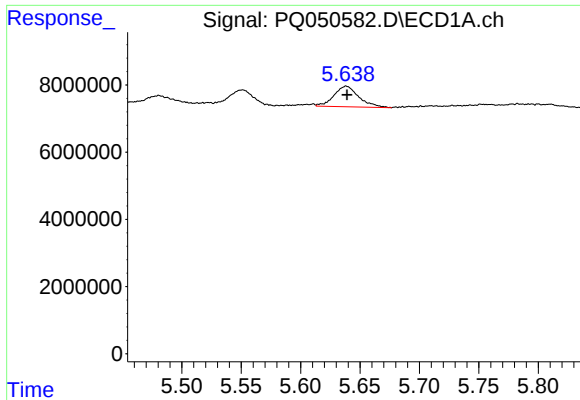
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 8934244
Conc: 19.33 ng/ml



#10 AR-1221-3

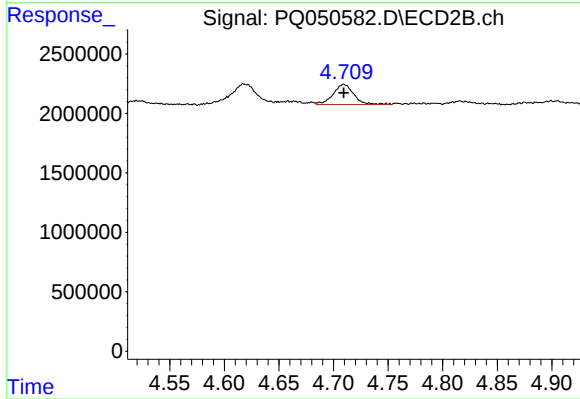
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2250489
Conc: 16.35 ng/ml



#11 AR-1232-1

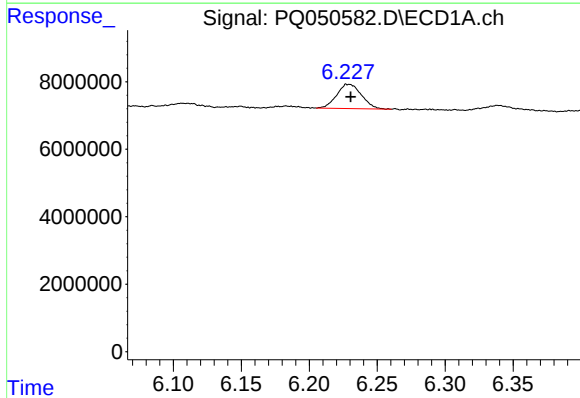
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 8934244
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



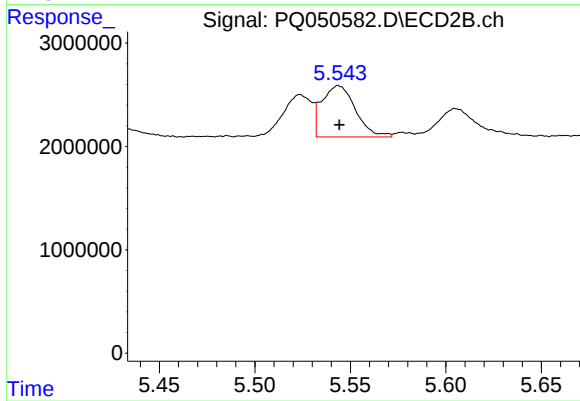
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2250489
Conc: 19.24 ng/ml



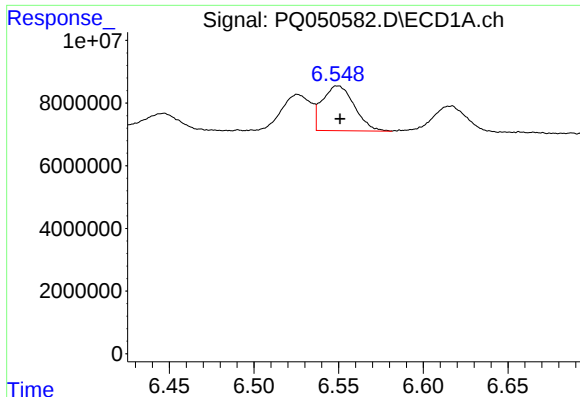
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 9158777
Conc: 47.41 ng/ml



#12 AR-1232-2

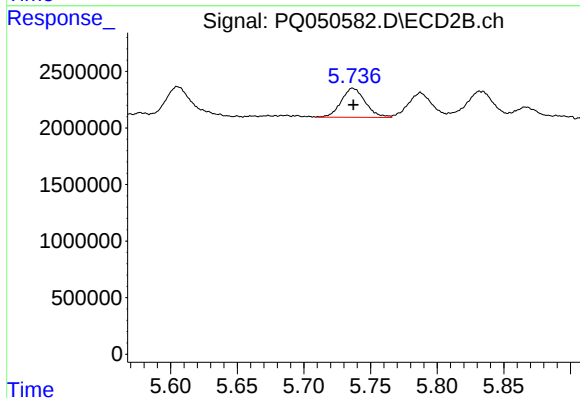
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6065805
Conc: 49.17 ng/ml



#13 AR-1232-3

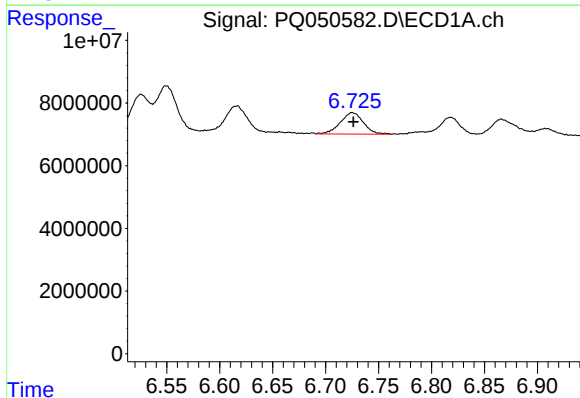
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 18875916
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



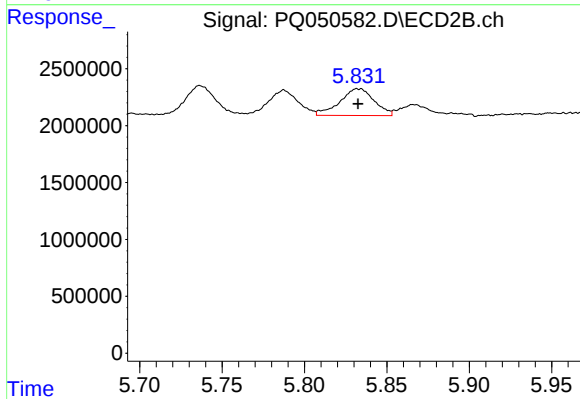
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3238128
Conc: 50.51 ng/ml



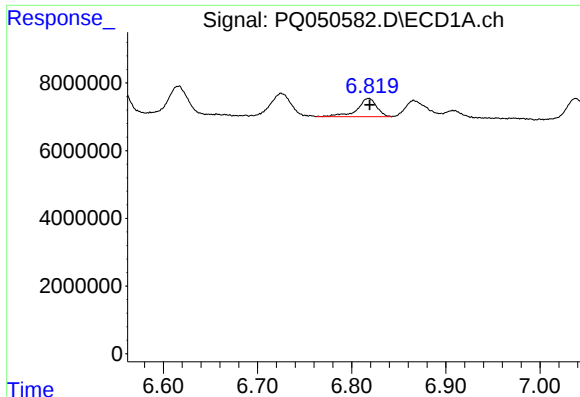
#14 AR-1232-4

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 10380966
Conc: 53.06 ng/ml



#14 AR-1232-4

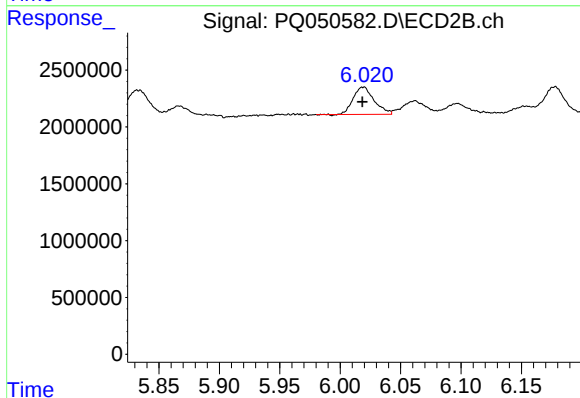
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3430197
Conc: 63.44 ng/ml



#15 AR-1232-5

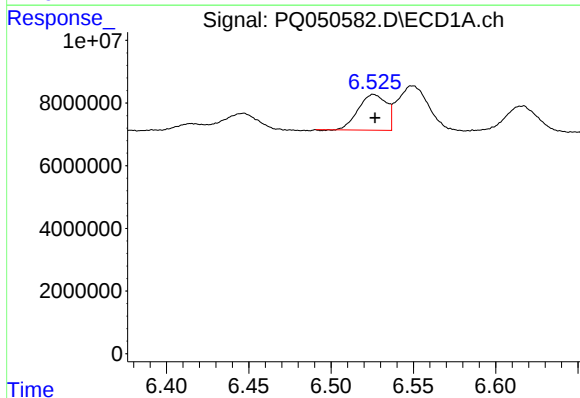
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 7682054
Conc: 54.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



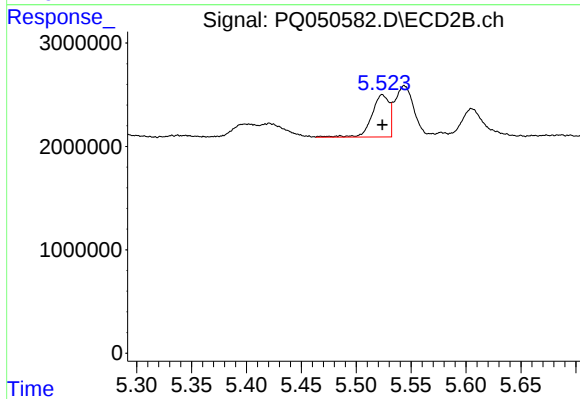
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2908080
Conc: 48.43 ng/ml



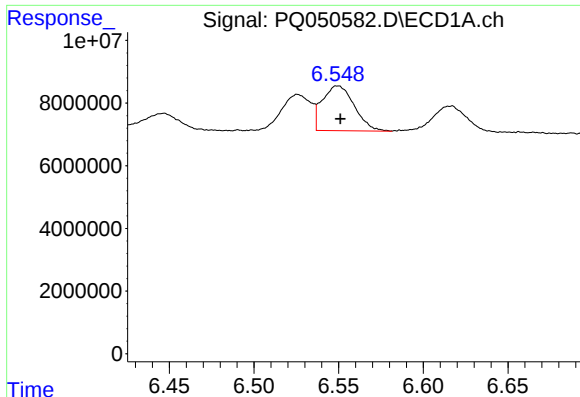
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 13572498
Conc: 28.46 ng/ml



#16 AR-1242-1

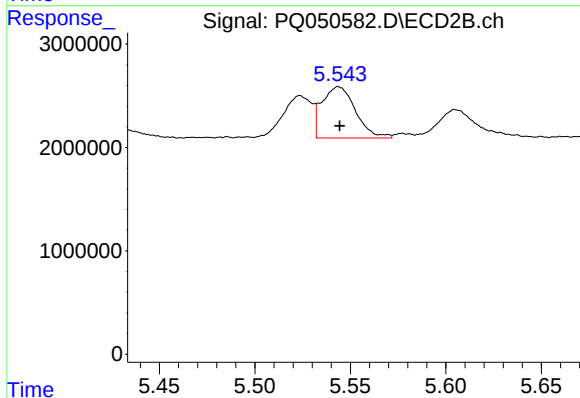
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4499118
Conc: 29.21 ng/ml



#17 AR-1242-2

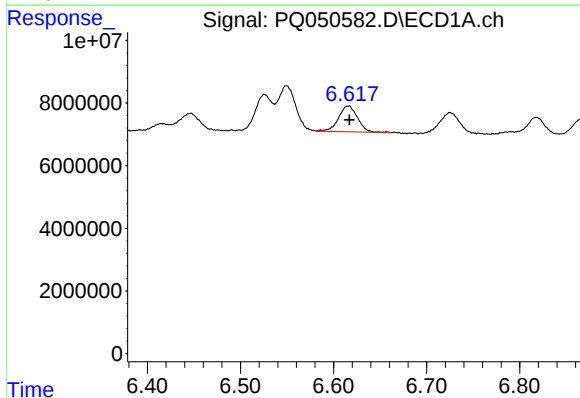
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 18875916
Conc: 28.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



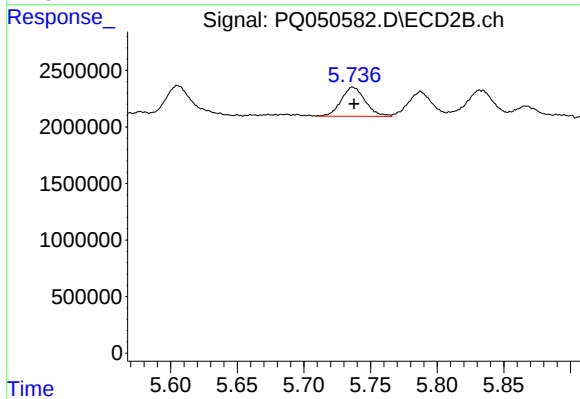
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6065805
Conc: 28.13 ng/ml



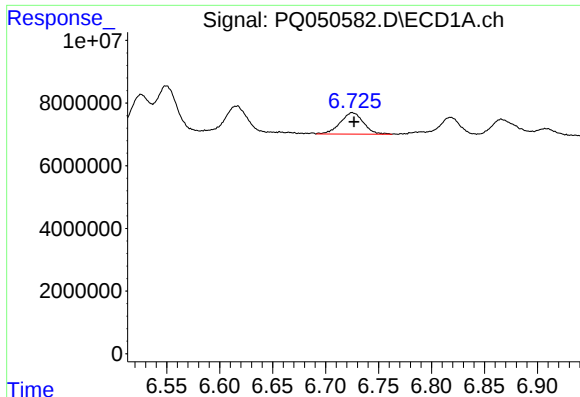
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11753349
Conc: 28.96 ng/ml



#18 AR-1242-3

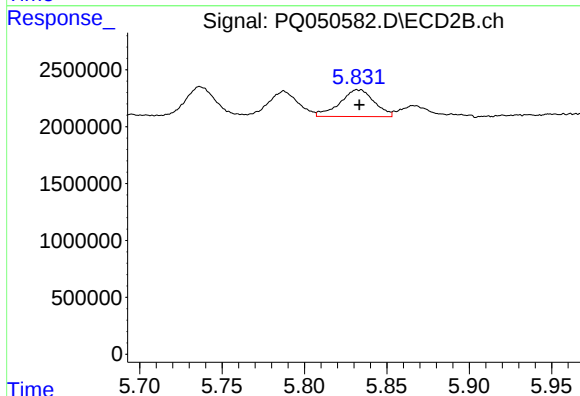
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3238128
Conc: 28.64 ng/ml



#19 AR-1242-4

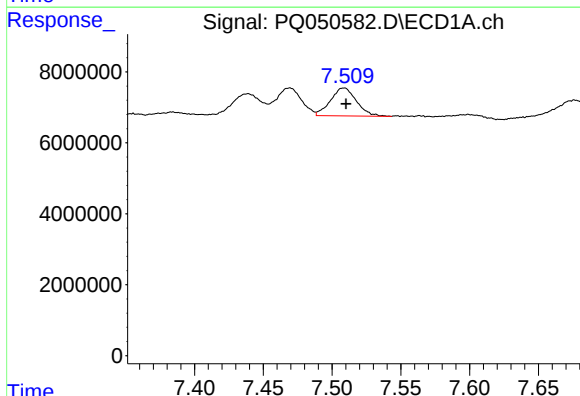
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 10380966
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



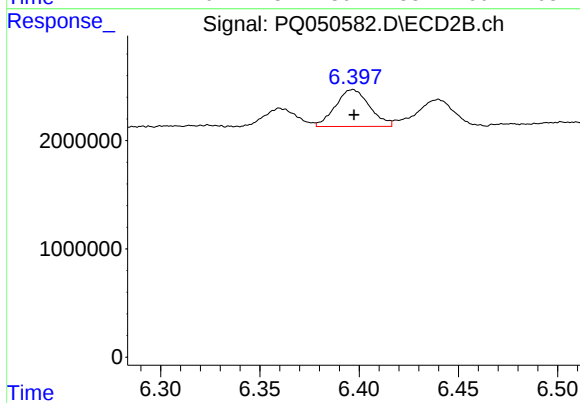
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3430197
Conc: 32.39 ng/ml



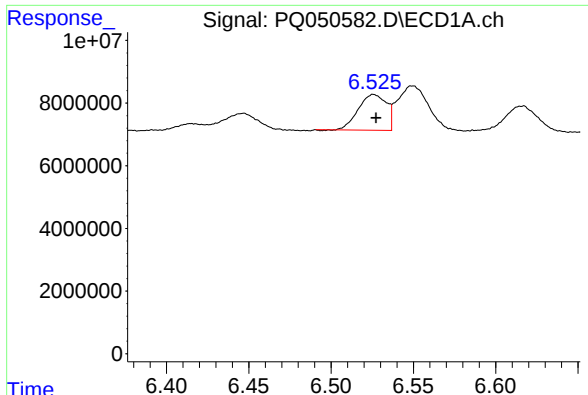
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 10317388
Conc: 30.35 ng/ml



#20 AR-1242-5

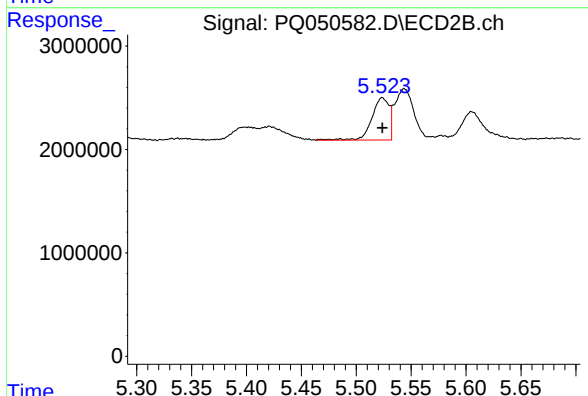
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4084304
Conc: 28.04 ng/ml



#21 AR-1248-1

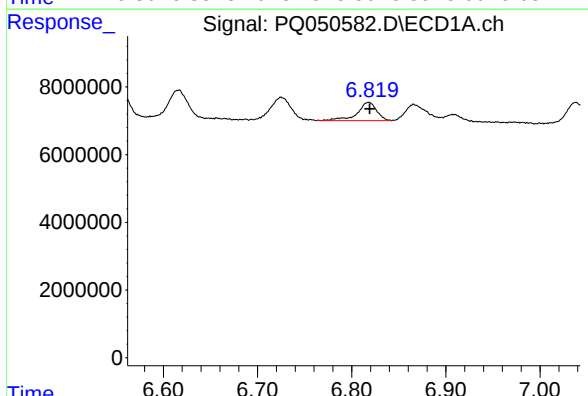
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 13572498
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



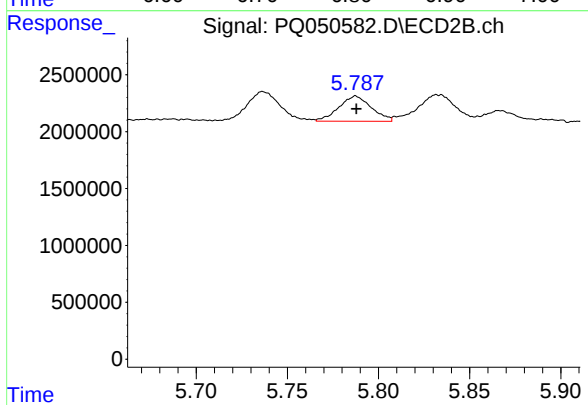
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4499118
Conc: 37.77 ng/ml



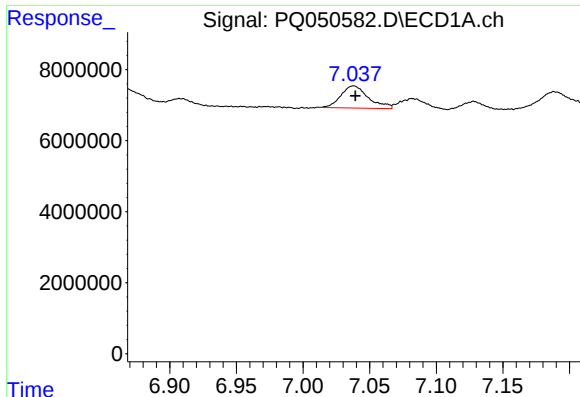
#22 AR-1248-2

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 7682054
Conc: 16.14 ng/ml



#22 AR-1248-2

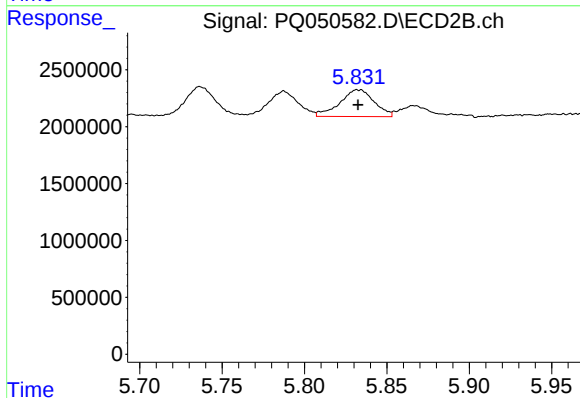
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2749779
Conc: 18.06 ng/ml



#23 AR-1248-3

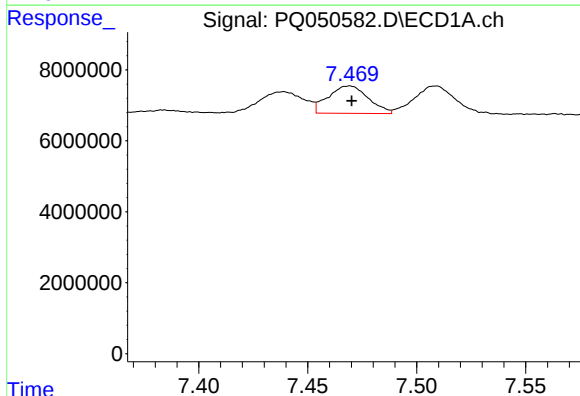
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 8974639
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



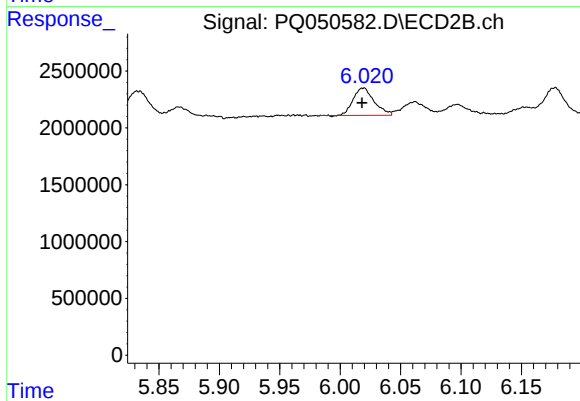
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3430197
Conc: 21.73 ng/ml



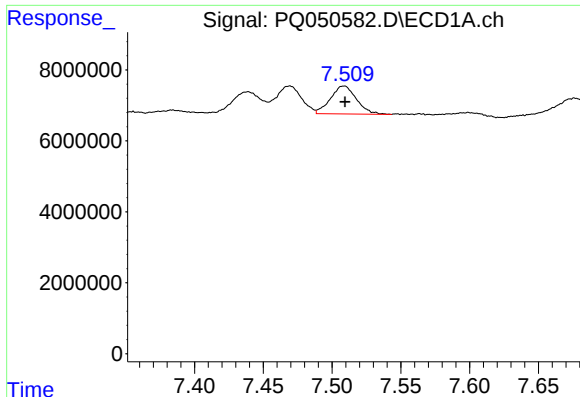
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 9869407
Conc: 16.58 ng/ml



#24 AR-1248-4

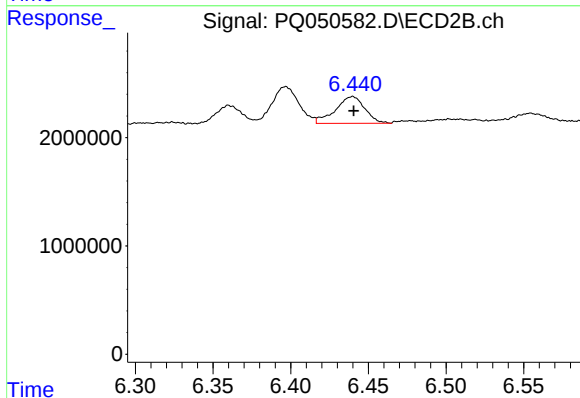
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2908080
Conc: 15.34 ng/ml



#25 AR-1248-5

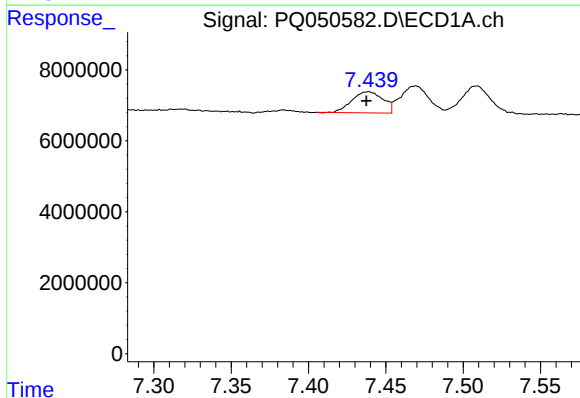
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 10317388
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



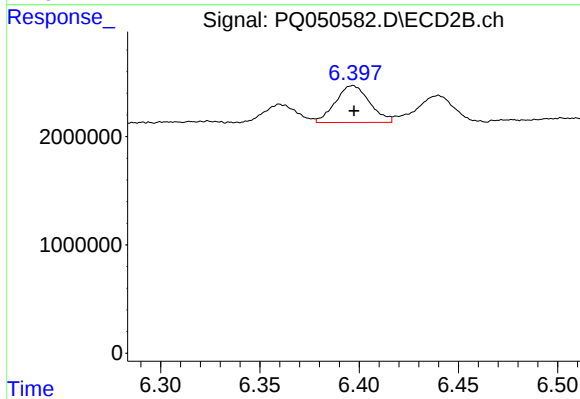
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3260945
Conc: 16.31 ng/ml



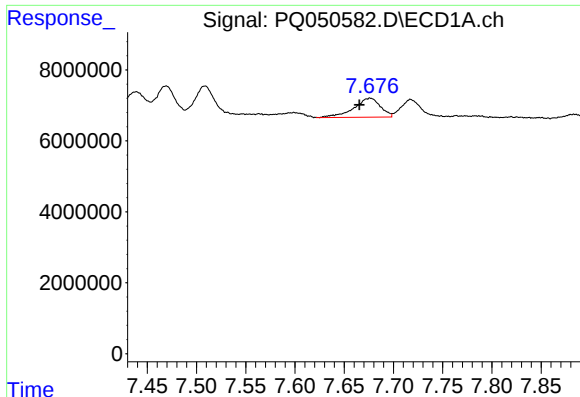
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 8330647
Conc: 15.01 ng/ml



#26 AR-1254-1

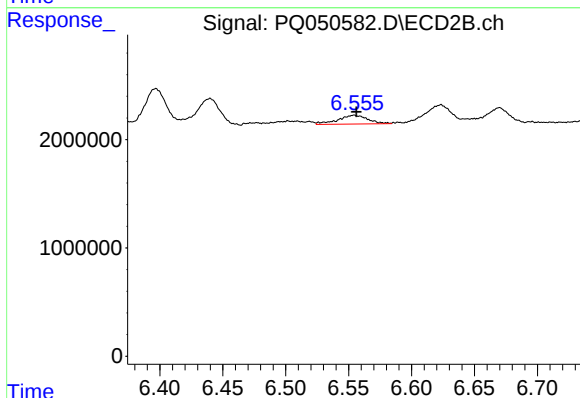
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 4084304
Conc: 13.92 ng/ml



#27 AR-1254-2

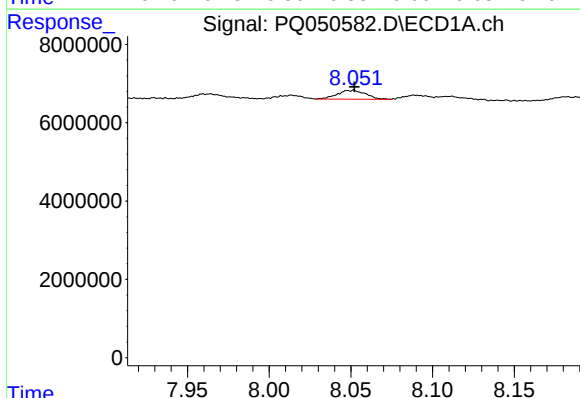
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 10045275
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



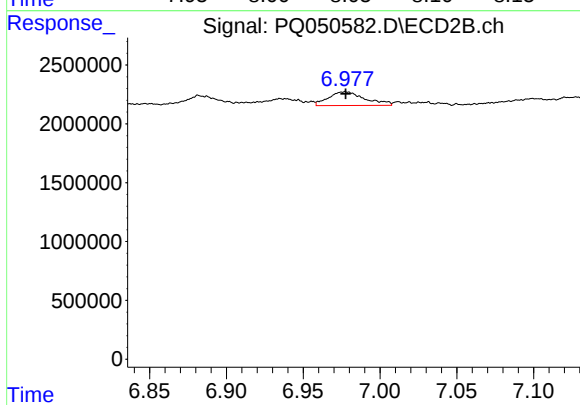
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1341142
Conc: 5.32 ng/ml



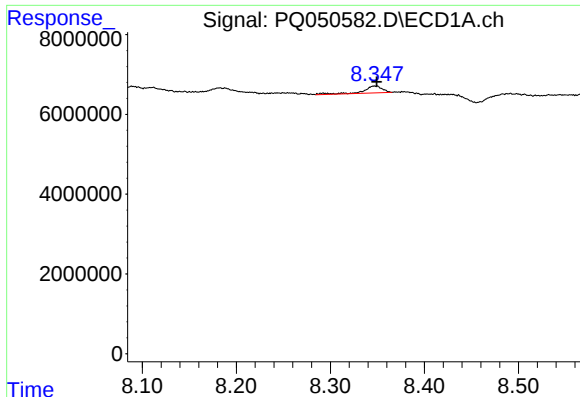
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 2727115
Conc: 3.21 ng/ml



#28 AR-1254-3

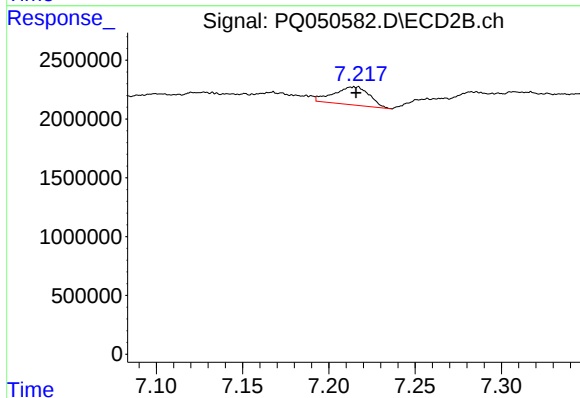
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1934463
Conc: 4.65 ng/ml



#29 AR-1254-4

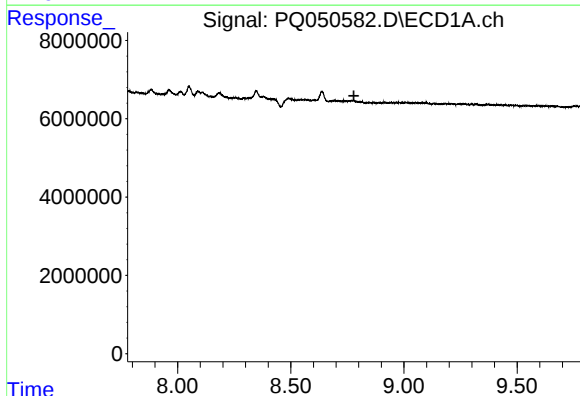
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2449661
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



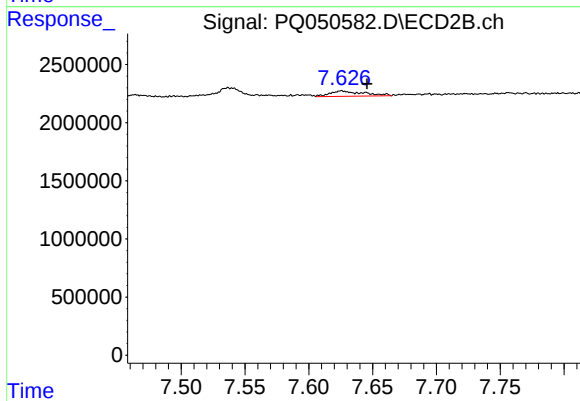
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2208173
Conc: 7.70 ng/ml



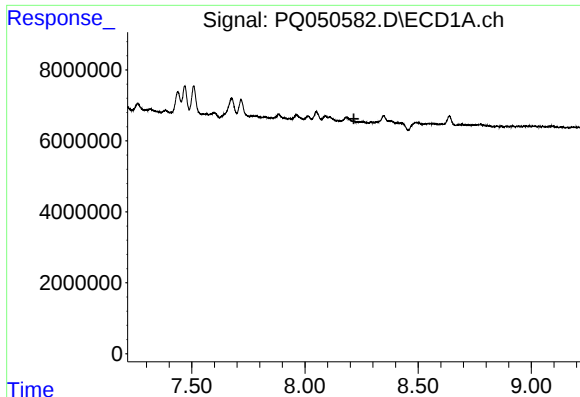
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

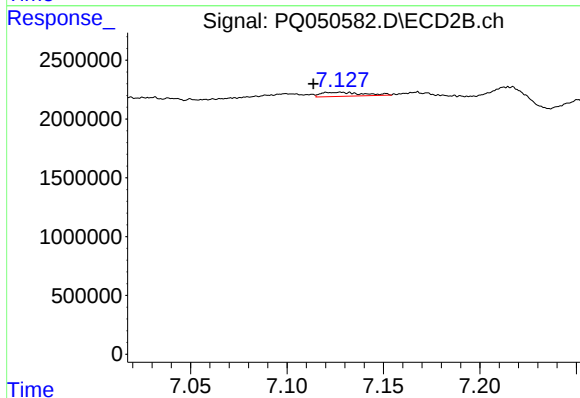
R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 864506
Conc: 2.28 ng/ml



#31 AR-1260-1

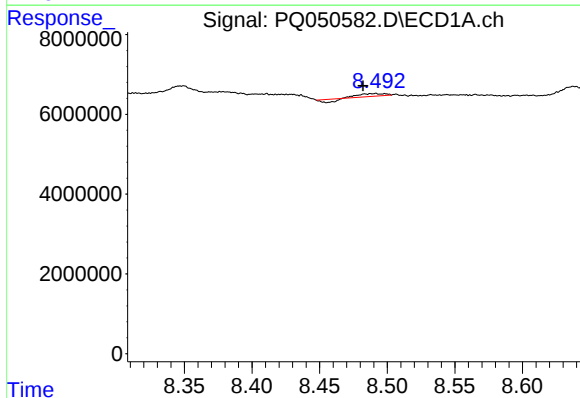
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



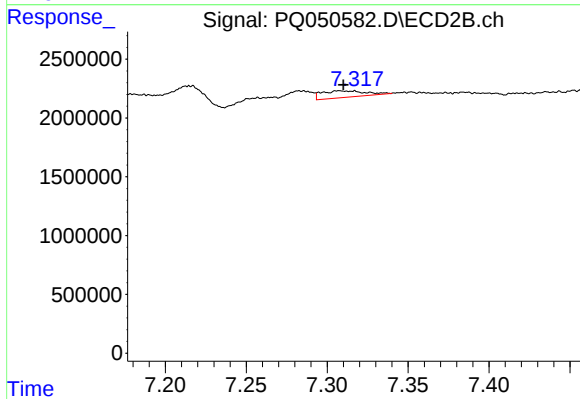
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.014 min
Response: 508596
Conc: 1.59 ng/ml



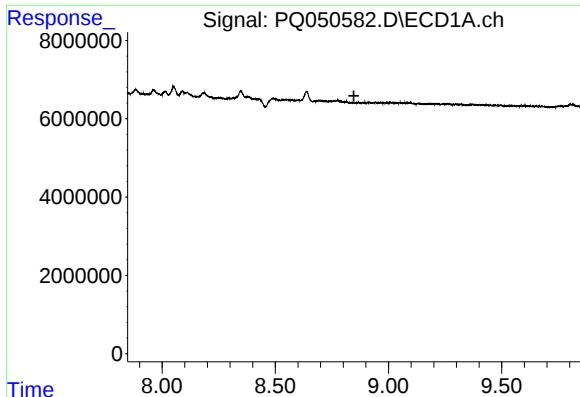
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: 0.010 min
Response: 462493
Conc: 0.49 ng/ml



#32 AR-1260-2

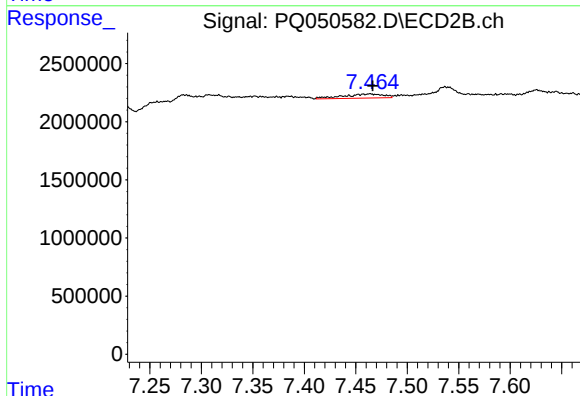
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1059121
Conc: 2.51 ng/ml



#33 AR-1260-3

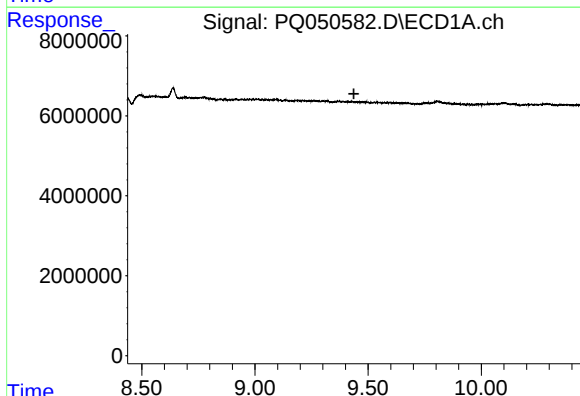
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



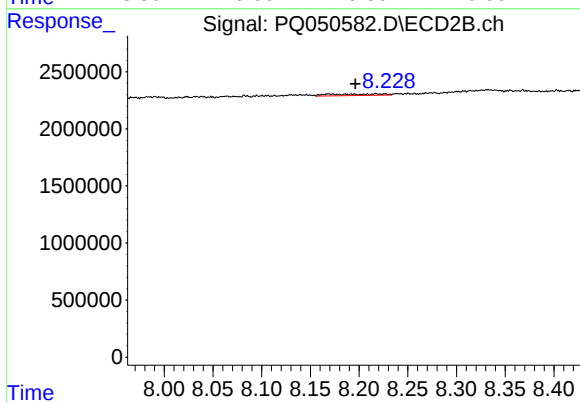
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 977770
Conc: 2.65 ng/ml



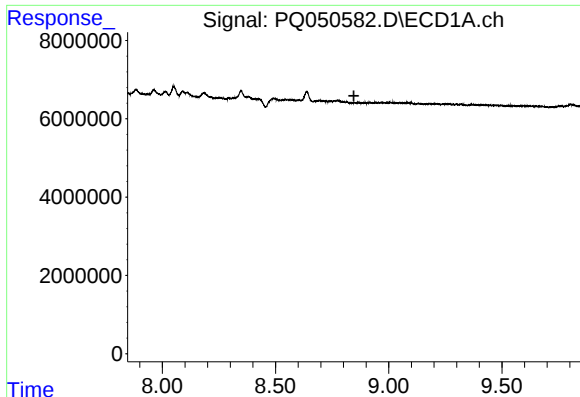
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

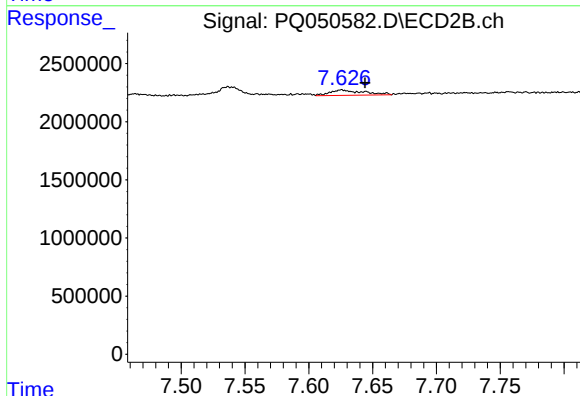
R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 490727
Conc: 0.56 ng/ml



#36 AR-1262-1

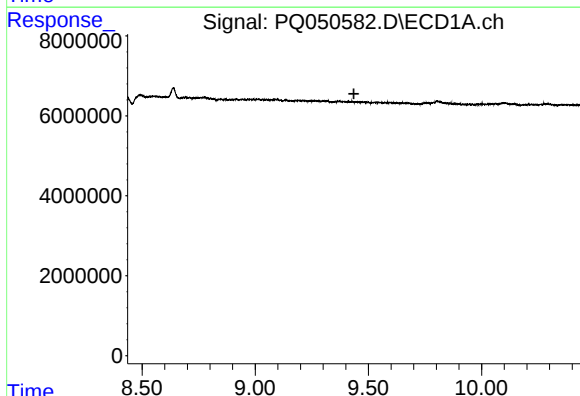
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



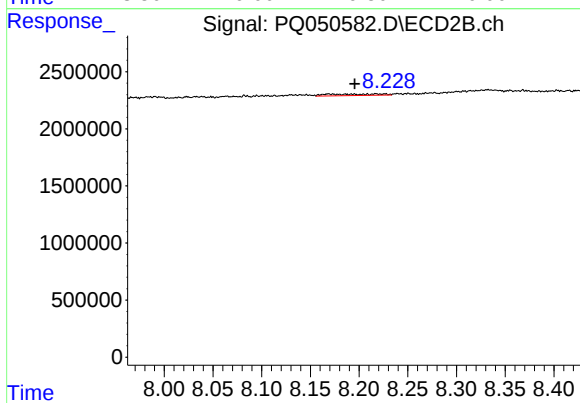
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 864506
Conc: 4.20 ng/ml



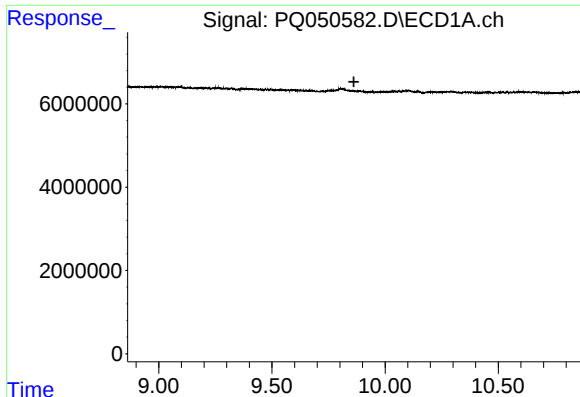
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

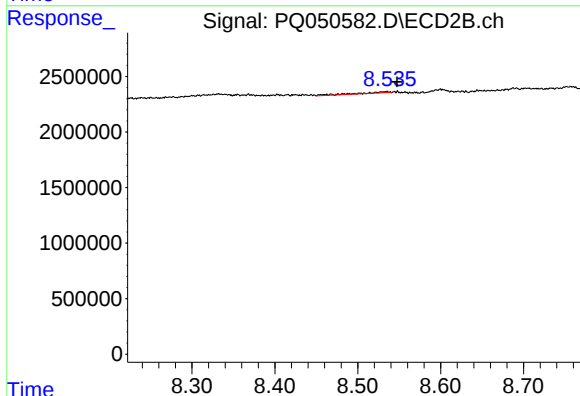
R.T.: 8.208 min
Delta R.T.: 0.013 min
Response: 490727
Conc: 0.60 ng/ml



#39 AR-1262-4

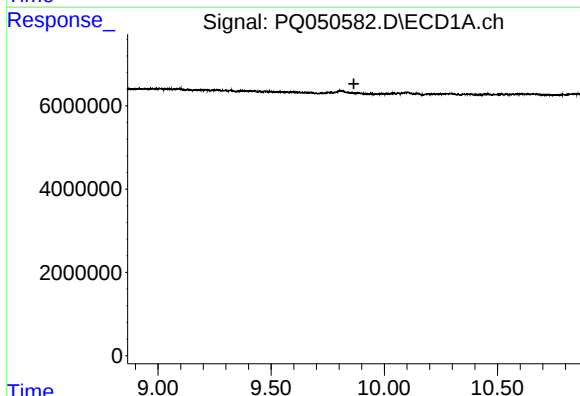
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



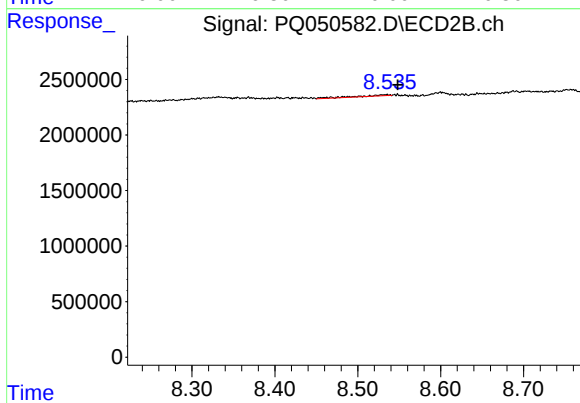
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.013 min
Response: 296082
Conc: 0.51 ng/ml



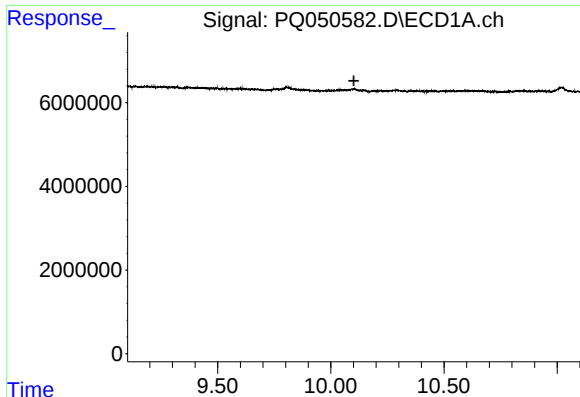
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

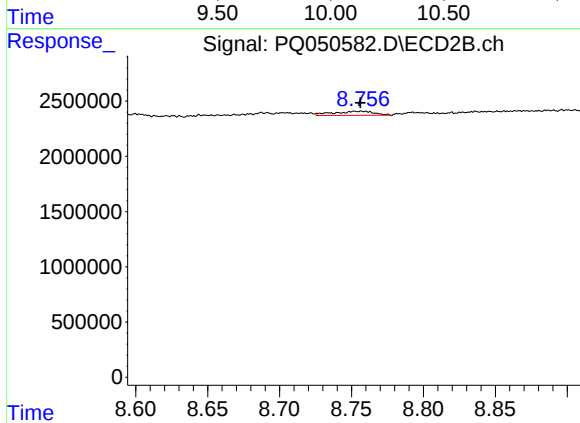
R.T.: 8.534 min
Delta R.T.: -0.014 min
Response: 296082
Conc: 0.36 ng/ml



#43 AR-1268-3

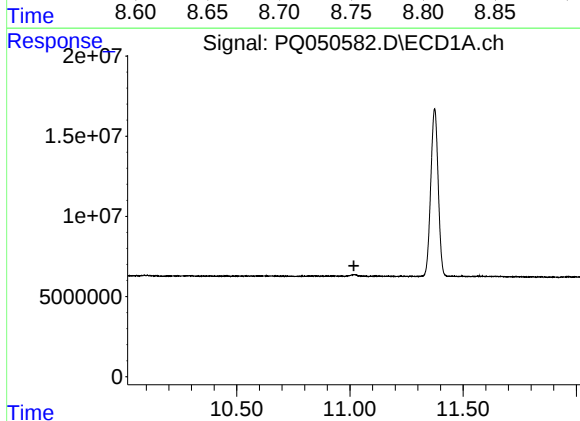
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



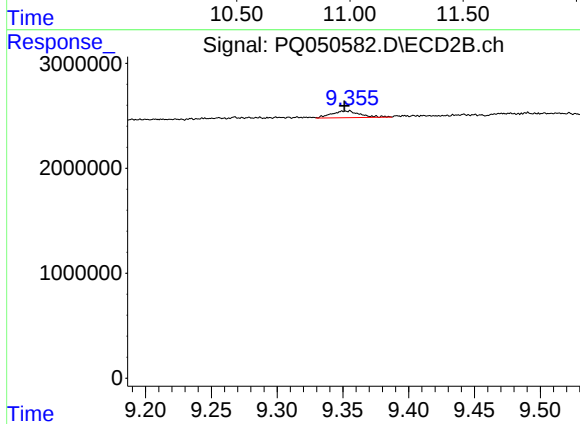
#43 AR-1268-3

R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 721447
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 958320
Conc: 0.46 ng/ml