

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:56
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:27:39 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...	5.190	4.263	410.3E6	117.7E6	18.869	18.787
2)	SA Decachlor...	11.366	9.610	272.5E6	131.2E6	21.785	19.760
Target Compounds							
3)	L1 AR-1016-1	6.523	5.523	15838204	4939978	21.348	20.499
4)	L1 AR-1016-2	6.547	5.543	22243228	6674349	20.784	20.311
5)	L1 AR-1016-3	6.613	5.736	13867549	3680770	22.080	21.343
6)	L1 AR-1016-4	6.723	5.786	11416962	2978387	21.476	22.499
7)	L1 AR-1016-5	7.035	6.018	10352309	2990152	21.361	17.361
8)	L2 AR-1221-1	0.000	4.514	0	599559	N.D.	10.389 #
9)	L2 AR-1221-2	5.547	4.618	9355349	2995515	63.698	69.564
10)	L2 AR-1221-3	5.636	4.708	15442989	2080026	33.415	15.109 #
11)	L3 AR-1232-1	5.636	4.708	15442989	2080026	39.556	17.781 #
12)	L3 AR-1232-2	6.227	5.543	10501365	6674349	54.356	54.100
13)	L3 AR-1232-3	6.547	5.736	22243228	3680770	56.382	57.414
14)	L3 AR-1232-4	6.723	5.832	11416962	3736675	58.360	69.104
15)	L3 AR-1232-5	6.815	6.018	8524428	2990152	60.277	49.799
16)	L4 AR-1242-1	6.523	5.523	15838204	4939978	33.211	32.070
17)	L4 AR-1242-2	6.547	5.543	22243228	6674349	32.991	30.958
18)	L4 AR-1242-3	6.613	5.736	13867549	3680770	34.167	32.556
19)	L4 AR-1242-4	6.723	5.832	11416962	3736675	33.837	35.285
20)	L4 AR-1242-5	7.506	6.396	12603909	4801480	37.072	32.968
21)	L5 AR-1248-1	6.523	5.523	15838204	4939978	44.056	41.475
22)	L5 AR-1248-2	6.815	5.786	8524428	2978387	17.915	19.560
23)	L5 AR-1248-3	7.035	5.832	10352309	3736675	19.895	23.676
24)	L5 AR-1248-4	7.466	6.018	12129822	2990152	20.371	15.772
25)	L5 AR-1248-5	7.506	6.438	12603909	3884590	22.024	19.430
26)	L6 AR-1254-1	7.437	6.396	9656414	4801480	17.397	16.368
27)	L6 AR-1254-2	7.675	6.554	10934176	1414288	12.906	5.615 #
28)	L6 AR-1254-3	8.050	6.977	2835097	2211118	3.337	5.316 #
29)	L6 AR-1254-4	8.348	7.214	3662606	2913544	5.586	10.158 #
30)	L6 AR-1254-5	0.000	7.642	0	945499	N.D.	2.495 #
31)	L7 AR-1260-1	0.000	7.120	0	2122280	N.D.	6.638 #
32)	L7 AR-1260-2	8.478	7.307	1665515	1287067	1.760	3.051 #
33)	L7 AR-1260-3	0.000	7.464	0	1039432	N.D.	2.815 #
34)	L7 AR-1260-4	0.000	7.948	0	247804	N.D.	0.777 #
35)	L7 AR-1260-5	0.000	8.195	0	1673653	N.D.	1.917 #
36)	L8 AR-1262-1	0.000	7.642	0	945499	N.D.	4.596 #
37)	L8 AR-1262-2	0.000	8.195	0	1673653	N.D.	2.045 #
38)	L8 AR-1262-3	0.000	8.480	0	693644	N.D.	1.988 #
39)	L8 AR-1262-4	0.000	8.542	0	737100	N.D.	1.265 #
41)	L9 AR-1268-1	0.000	8.480	0	693644	N.D.	0.731 #
42)	L9 AR-1268-2	0.000	8.542	0	737100	N.D.	0.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:56
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:27:39 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

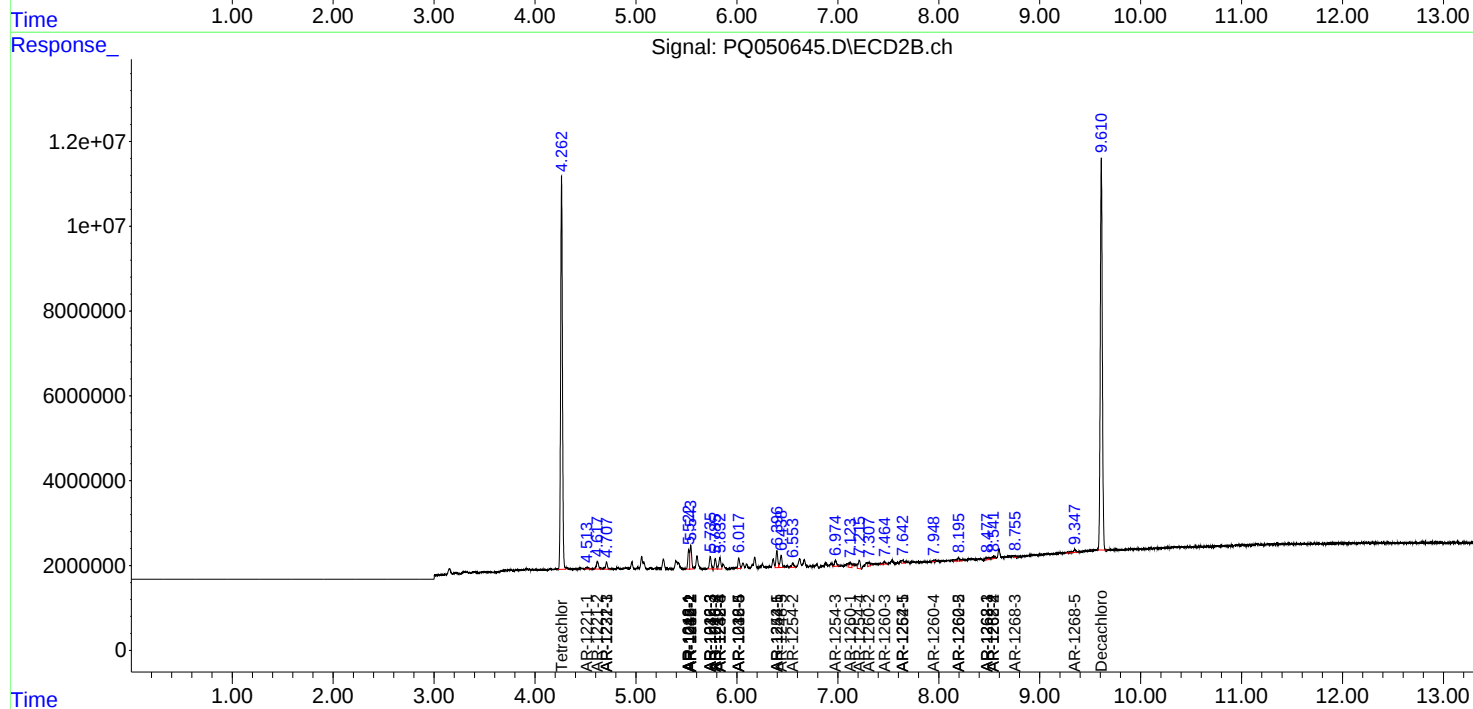
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

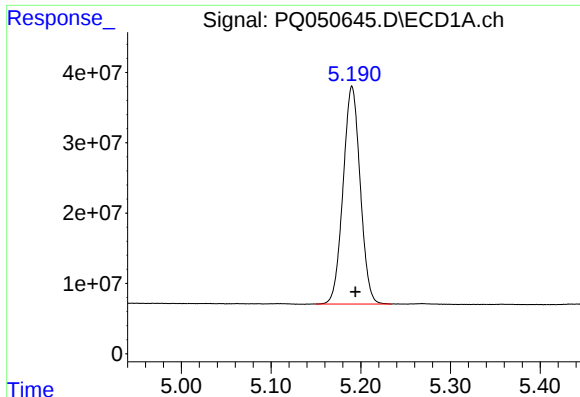
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.758	0	513925	N.D.	0.726 #
45) L9	AR-1268-5	0.000	9.349	0	1410262	N.D.	0.670 #

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

Instrument :
ECD_Q
ClientSampleId :

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

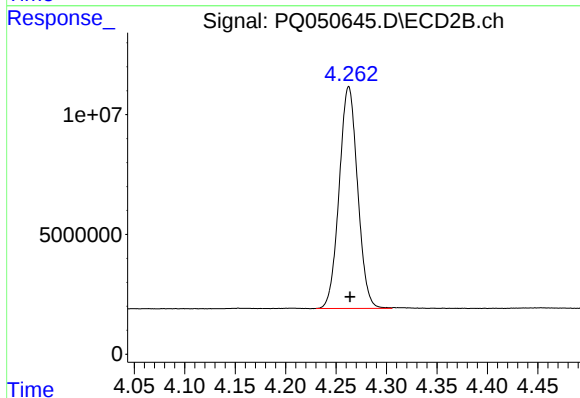




#1 Tetrachloro-m-xylene

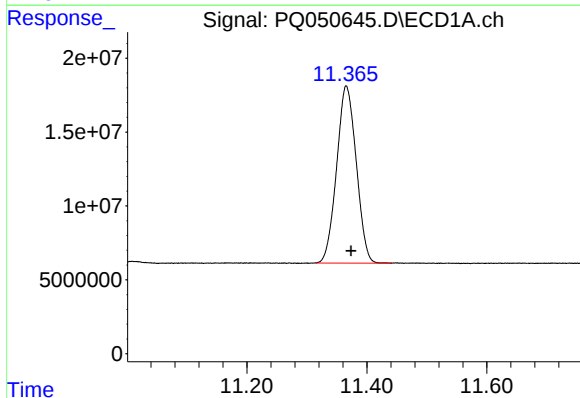
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 410346223
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



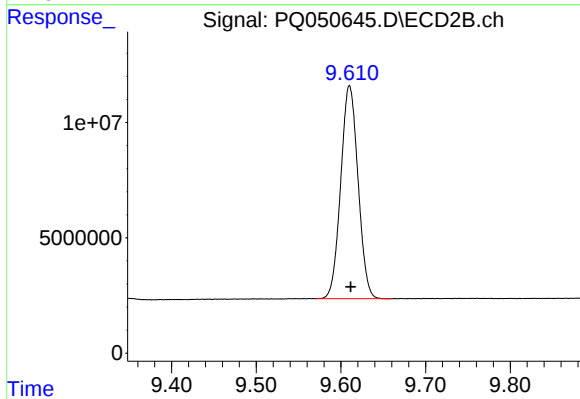
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 117690150
Conc: 18.79 ng/ml



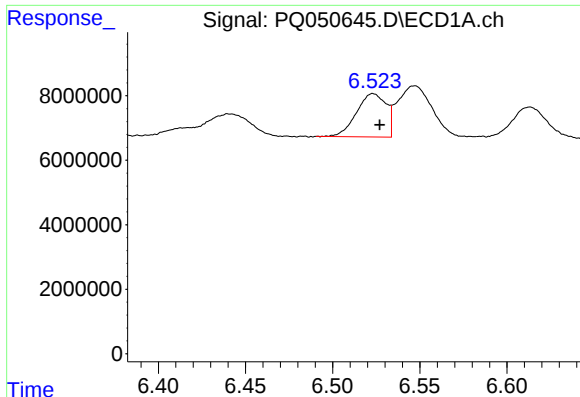
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 272485115
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

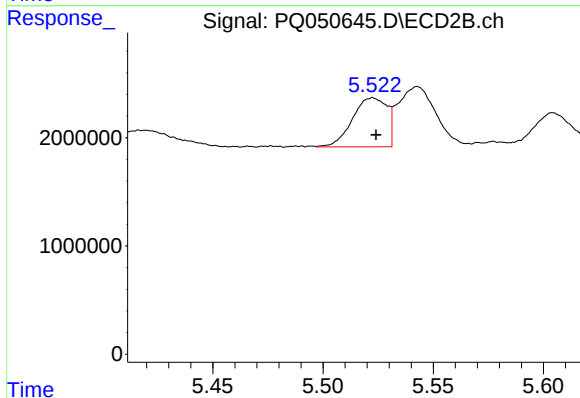
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 131233964
Conc: 19.76 ng/ml



#3 AR-1016-1

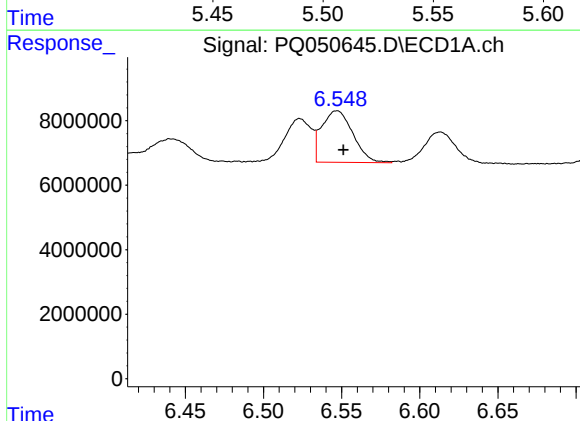
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 15838204
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



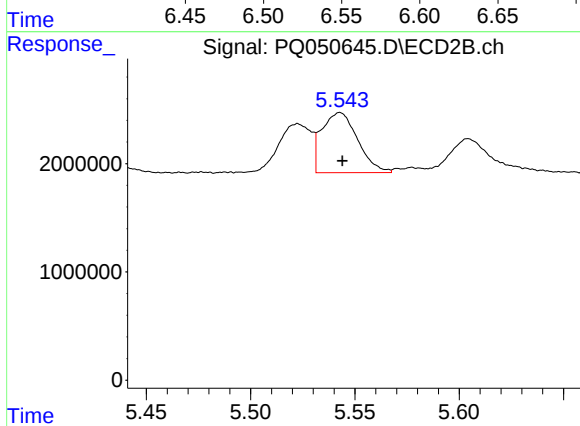
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4939978
Conc: 20.50 ng/ml



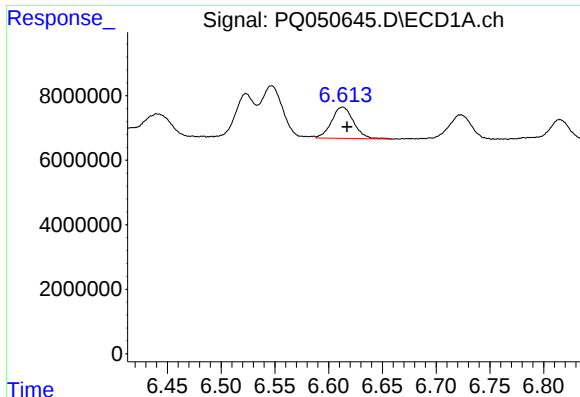
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 22243228
Conc: 20.78 ng/ml



#4 AR-1016-2

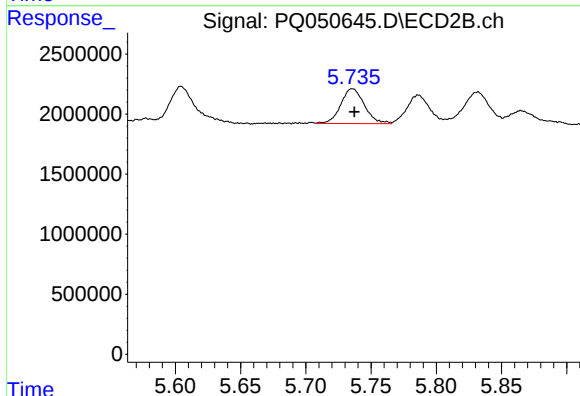
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 6674349
Conc: 20.31 ng/ml



#5 AR-1016-3

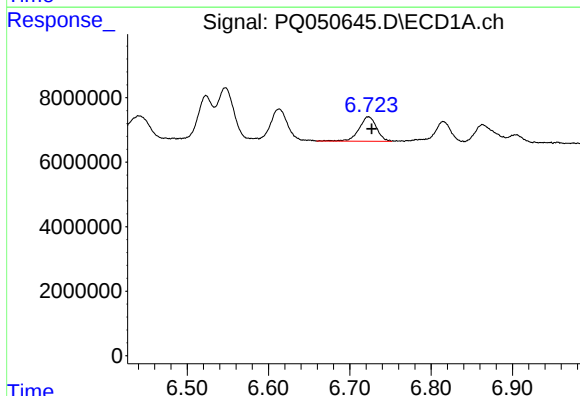
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 13867549
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



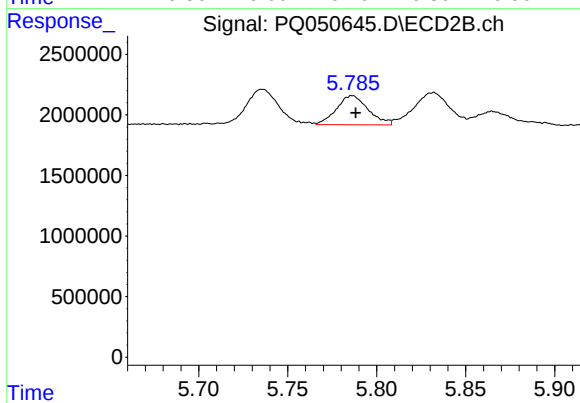
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 3680770
Conc: 21.34 ng/ml



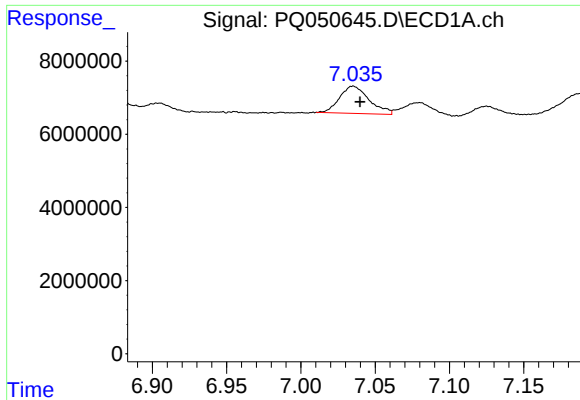
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 11416962
Conc: 21.48 ng/ml



#6 AR-1016-4

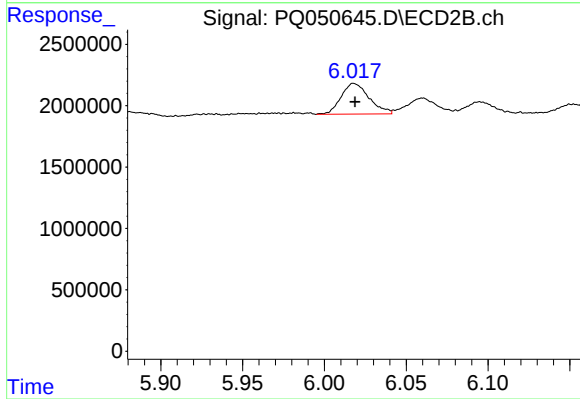
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2978387
Conc: 22.50 ng/ml



#7 AR-1016-5

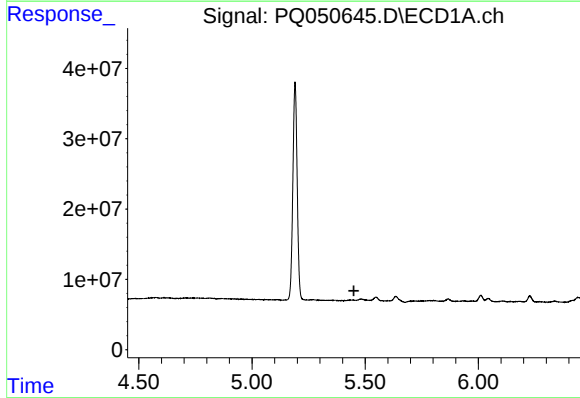
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 10352309
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



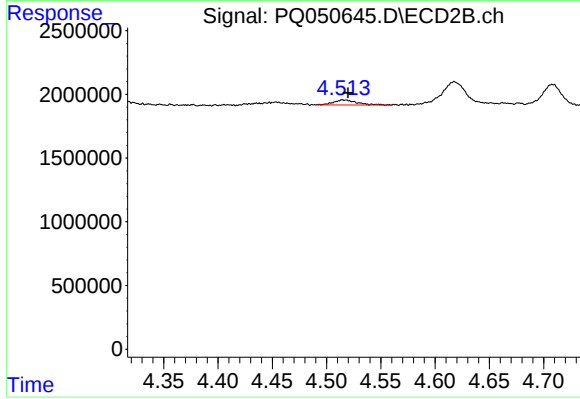
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2990152
Conc: 17.36 ng/ml



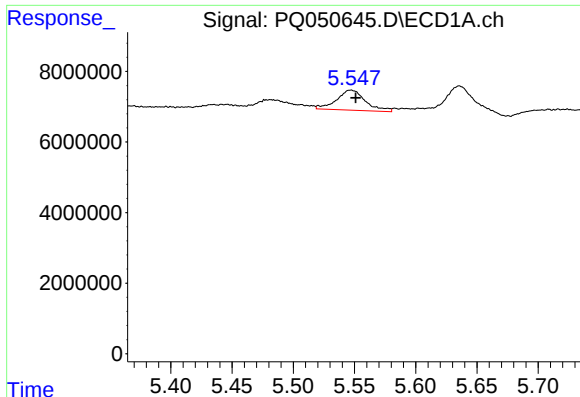
#8 AR-1221-1

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



#8 AR-1221-1

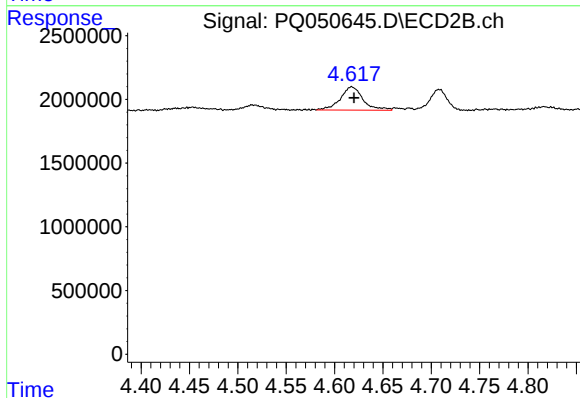
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 599559
Conc: 10.39 ng/ml



#9 AR-1221-2

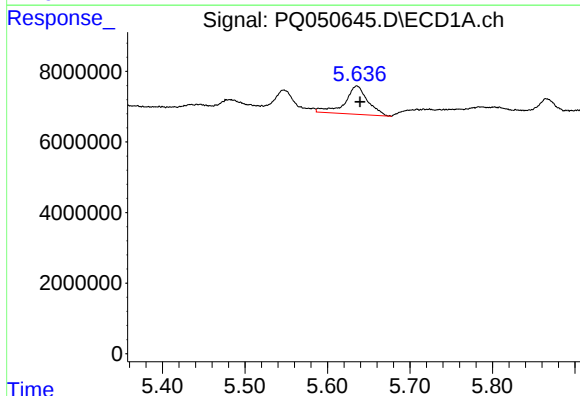
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 9355349
Conc: 63.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



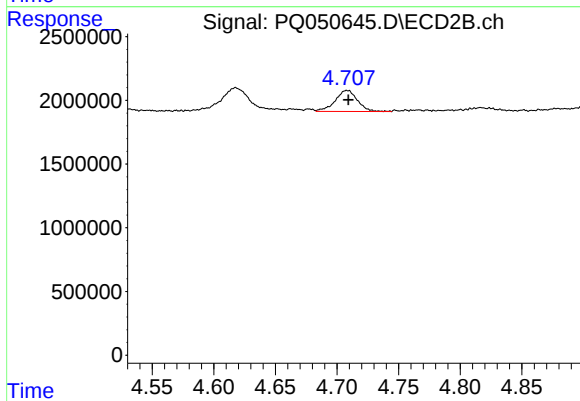
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 2995515
Conc: 69.56 ng/ml



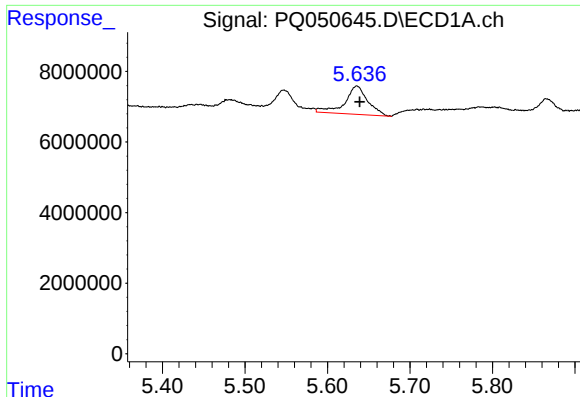
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 15442989
Conc: 33.42 ng/ml



#10 AR-1221-3

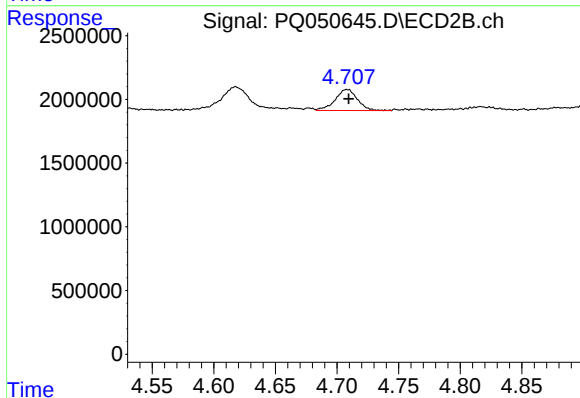
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 2080026
Conc: 15.11 ng/ml



#11 AR-1232-1

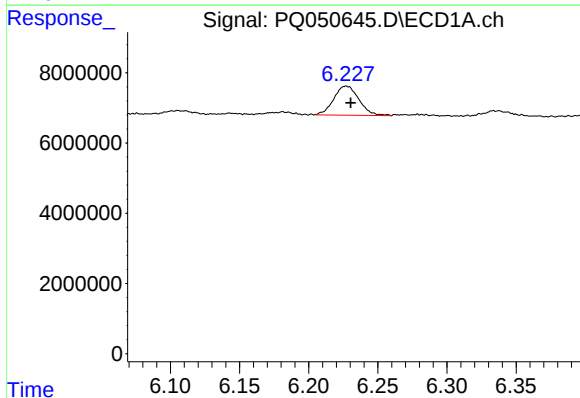
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 15442989
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



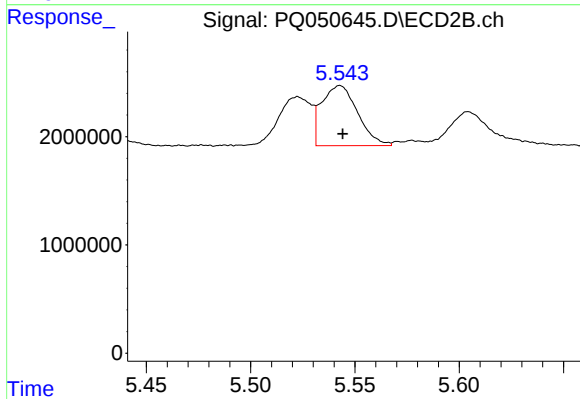
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 2080026
Conc: 17.78 ng/ml



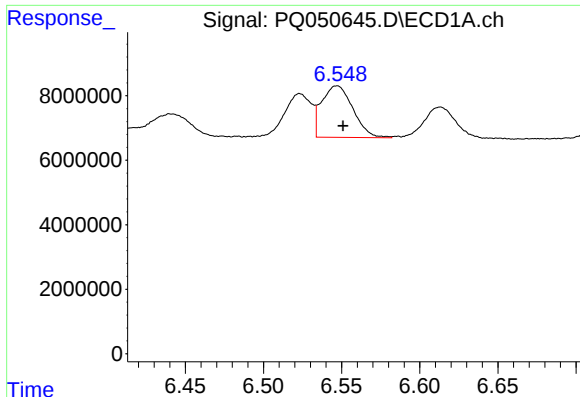
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 10501365
Conc: 54.36 ng/ml



#12 AR-1232-2

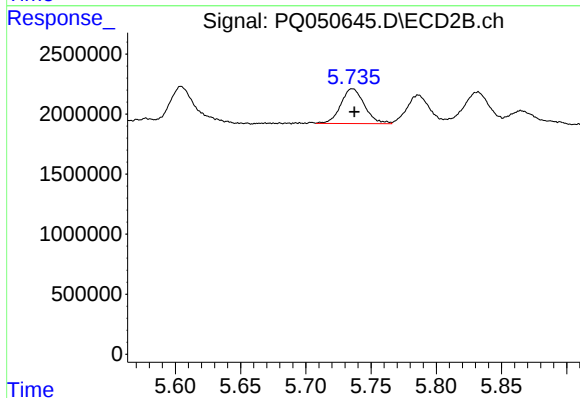
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 6674349
Conc: 54.10 ng/ml



#13 AR-1232-3

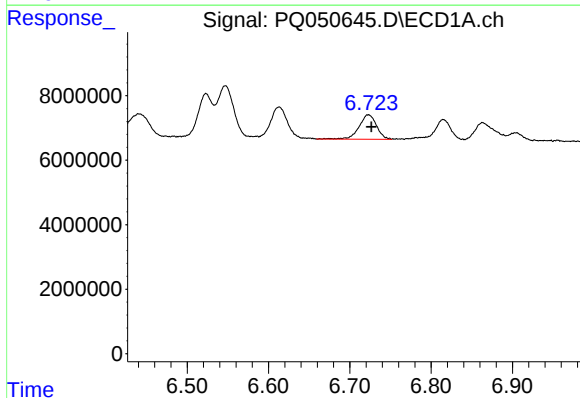
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 22243228
Conc: 56.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



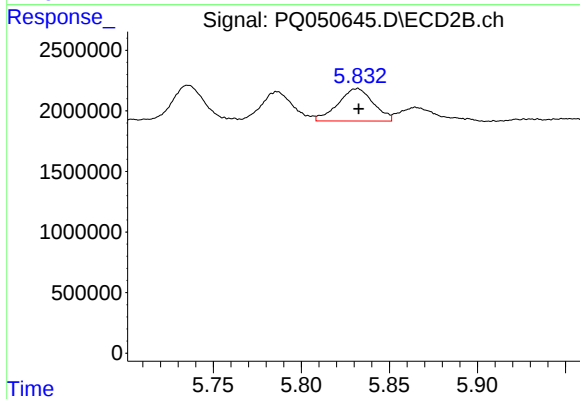
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 3680770
Conc: 57.41 ng/ml



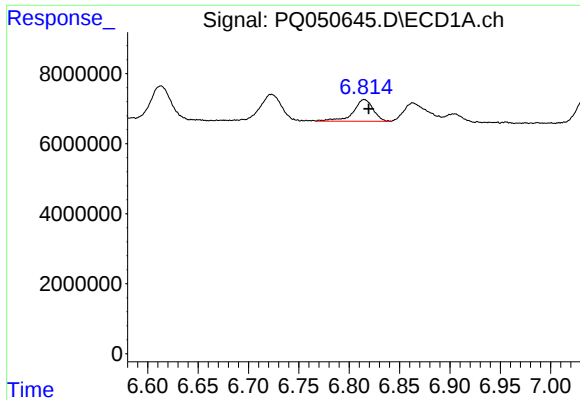
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 11416962
Conc: 58.36 ng/ml



#14 AR-1232-4

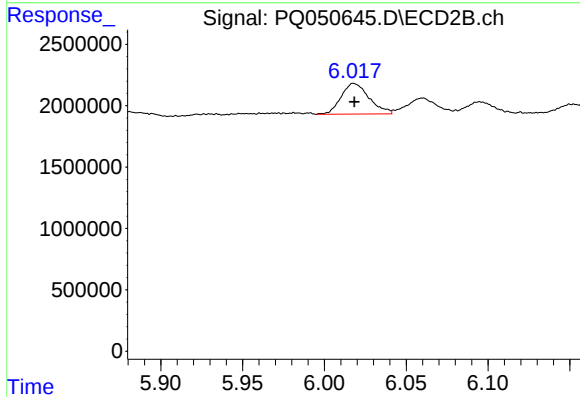
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3736675
Conc: 69.10 ng/ml



#15 AR-1232-5

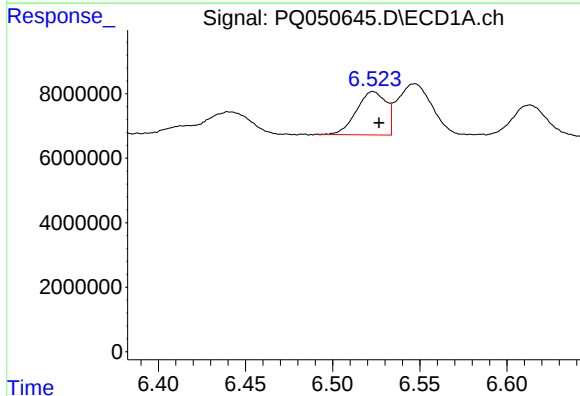
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 8524428
Conc: 60.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



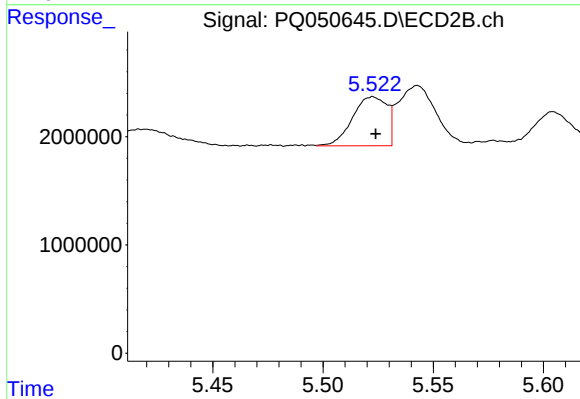
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2990152
Conc: 49.80 ng/ml



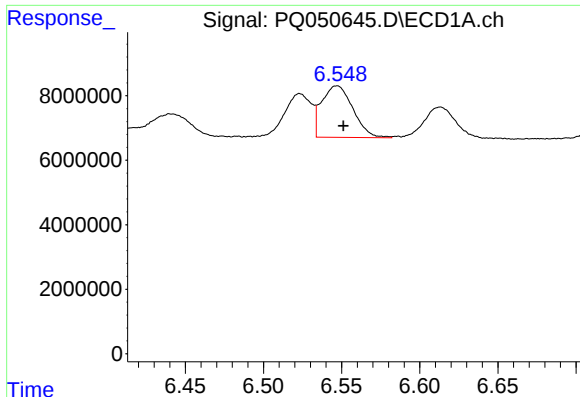
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 15838204
Conc: 33.21 ng/ml



#16 AR-1242-1

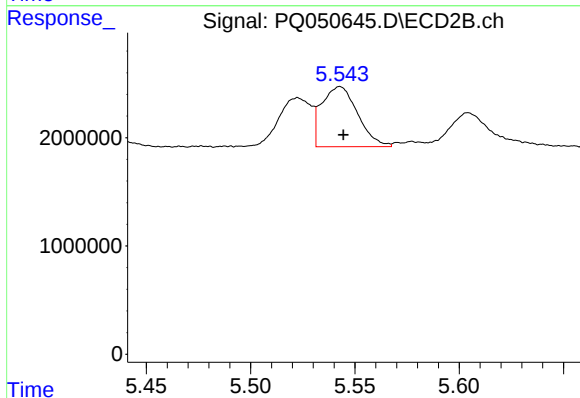
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4939978
Conc: 32.07 ng/ml



#17 AR-1242-2

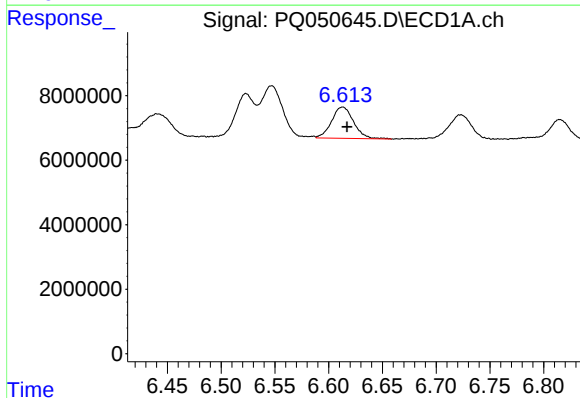
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 22243228
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



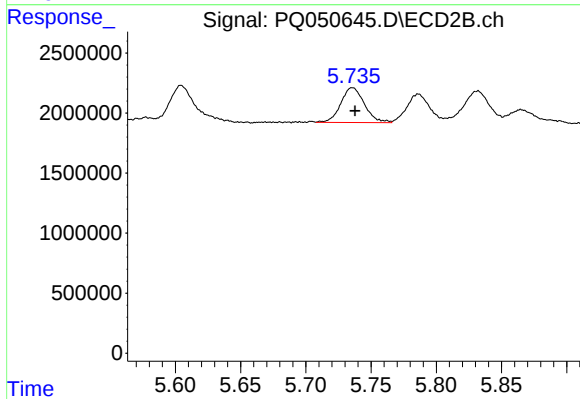
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 6674349
Conc: 30.96 ng/ml



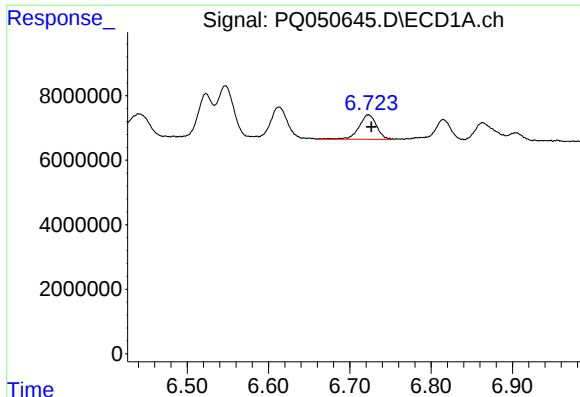
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 13867549
Conc: 34.17 ng/ml



#18 AR-1242-3

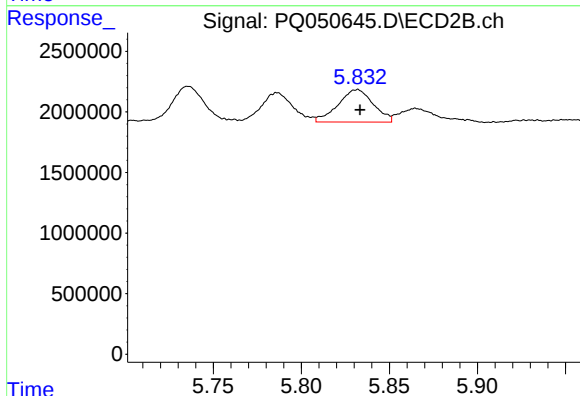
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 3680770
Conc: 32.56 ng/ml



#19 AR-1242-4

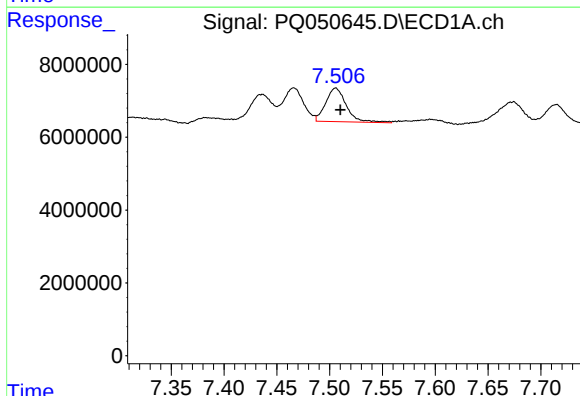
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 11416962
Conc: 33.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



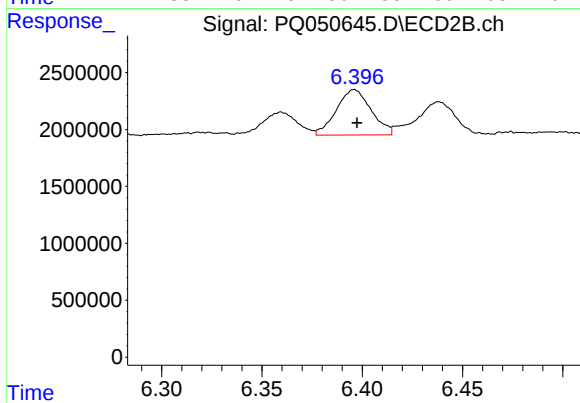
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 3736675
Conc: 35.28 ng/ml



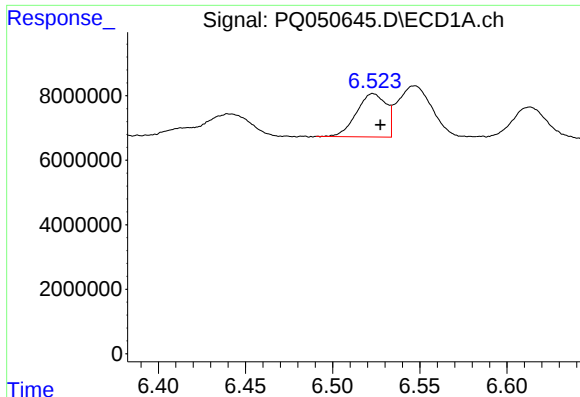
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 12603909
Conc: 37.07 ng/ml



#20 AR-1242-5

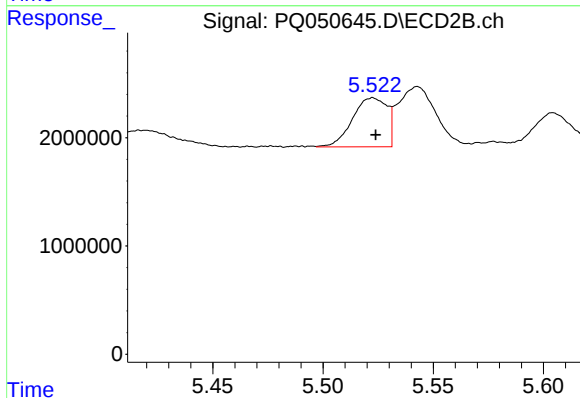
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 4801480
Conc: 32.97 ng/ml



#21 AR-1248-1

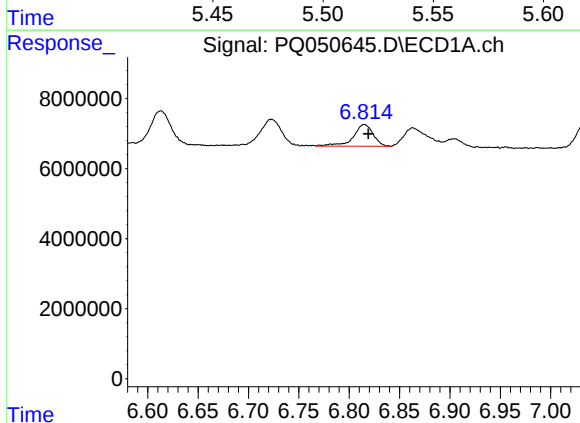
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 15838204
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



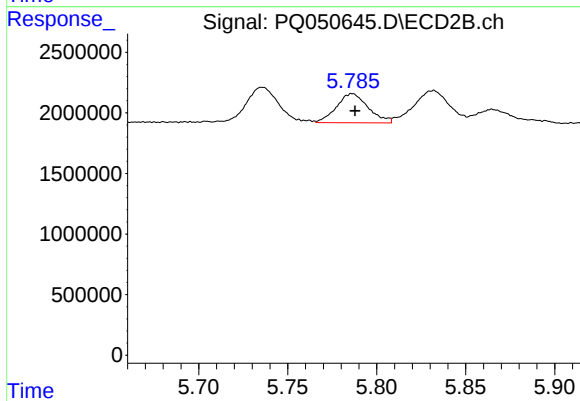
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4939978
Conc: 41.48 ng/ml



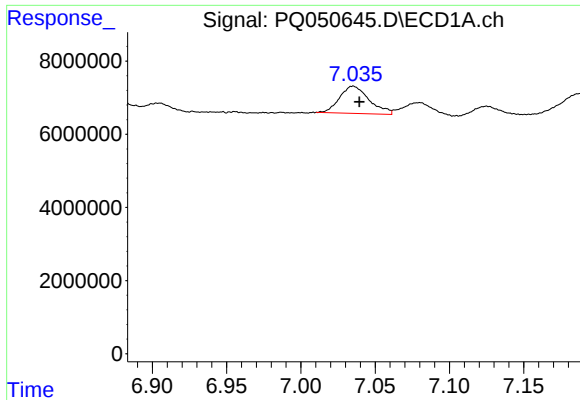
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 8524428
Conc: 17.92 ng/ml



#22 AR-1248-2

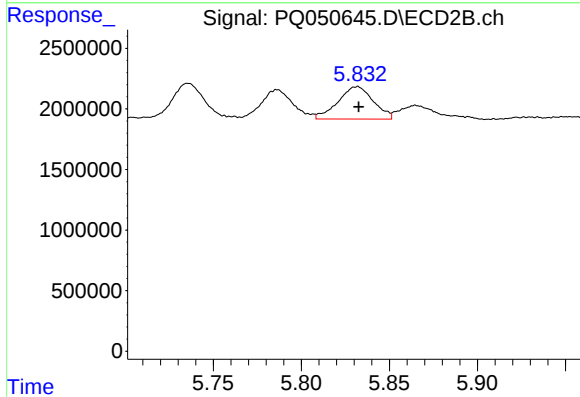
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2978387
Conc: 19.56 ng/ml



#23 AR-1248-3

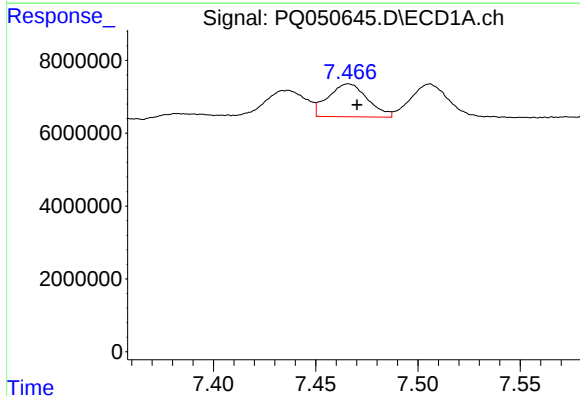
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 10352309
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



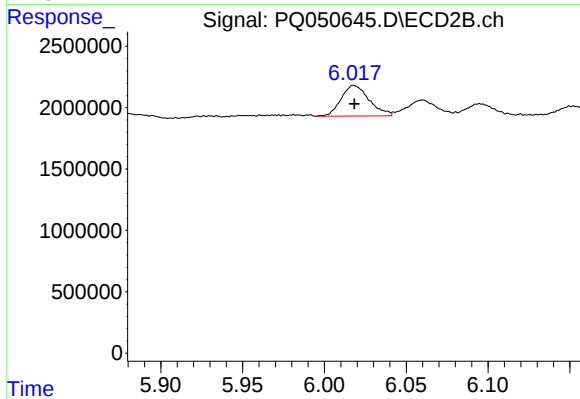
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3736675
Conc: 23.68 ng/ml



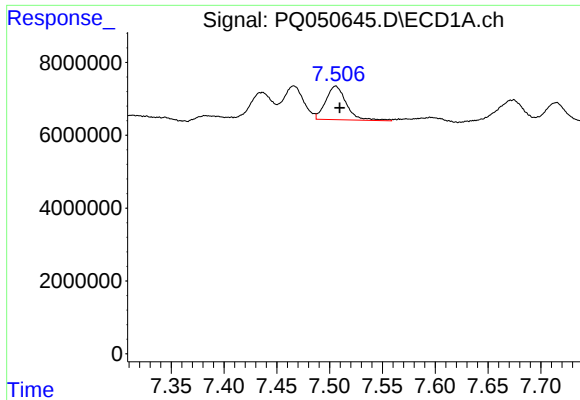
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 12129822
Conc: 20.37 ng/ml



#24 AR-1248-4

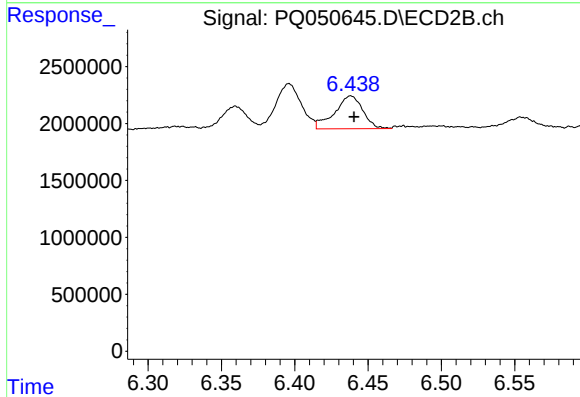
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2990152
Conc: 15.77 ng/ml



#25 AR-1248-5

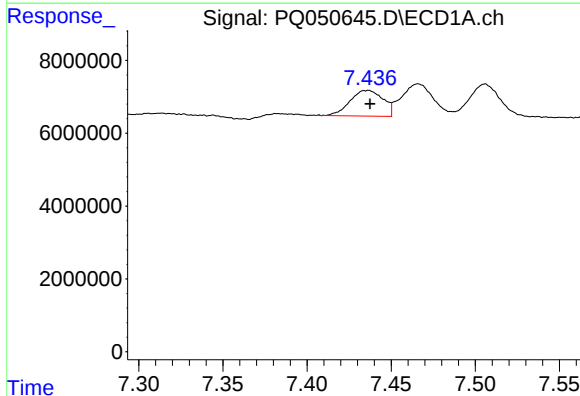
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 12603909
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



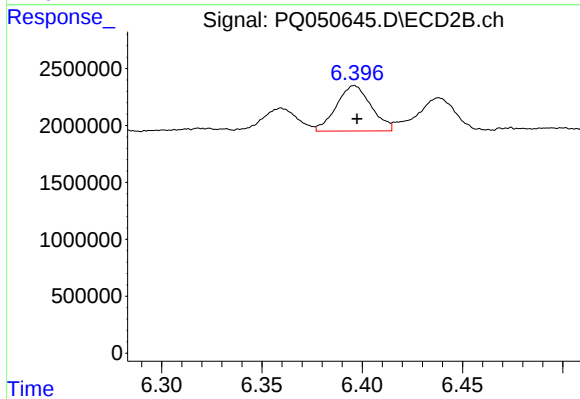
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 3884590
Conc: 19.43 ng/ml



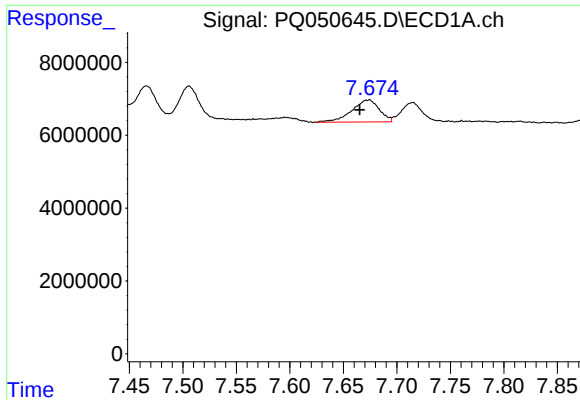
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 9656414
Conc: 17.40 ng/ml



#26 AR-1254-1

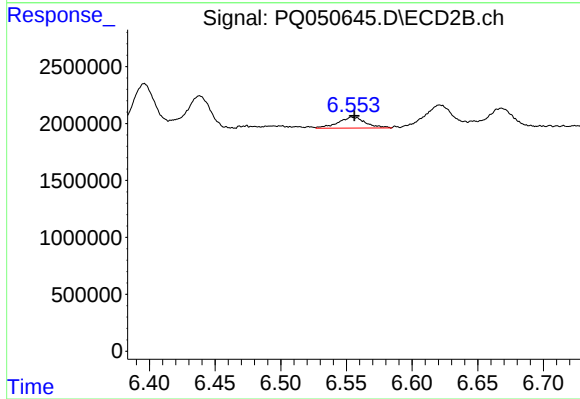
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 4801480
Conc: 16.37 ng/ml



#27 AR-1254-2

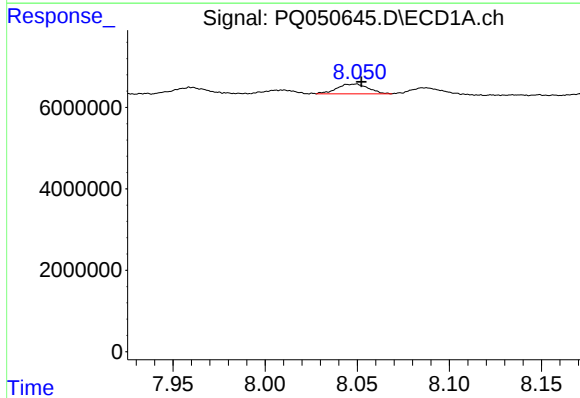
R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: 10934176
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



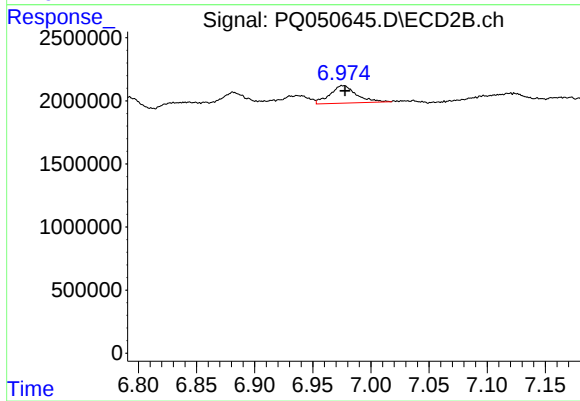
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1414288
Conc: 5.61 ng/ml



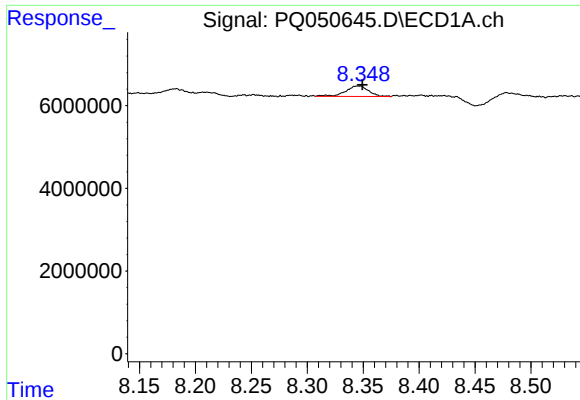
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 2835097
Conc: 3.34 ng/ml



#28 AR-1254-3

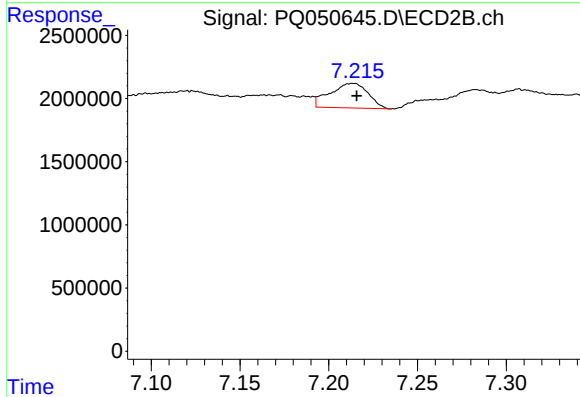
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2211118
Conc: 5.32 ng/ml



#29 AR-1254-4

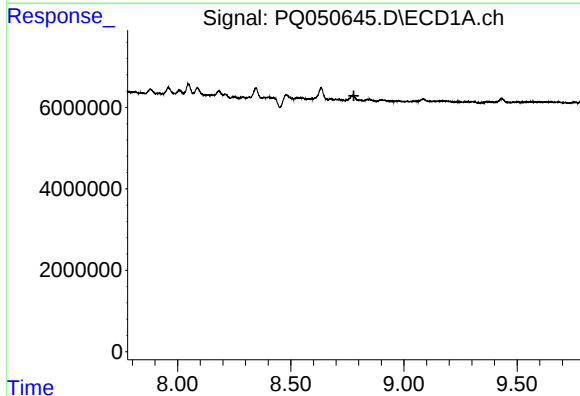
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 3662606
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



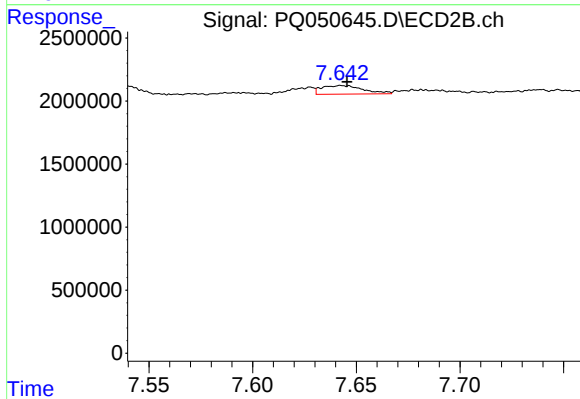
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2913544
Conc: 10.16 ng/ml



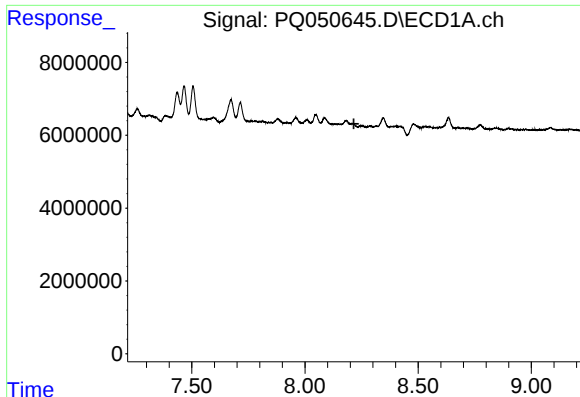
#30 AR-1254-5

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



#30 AR-1254-5

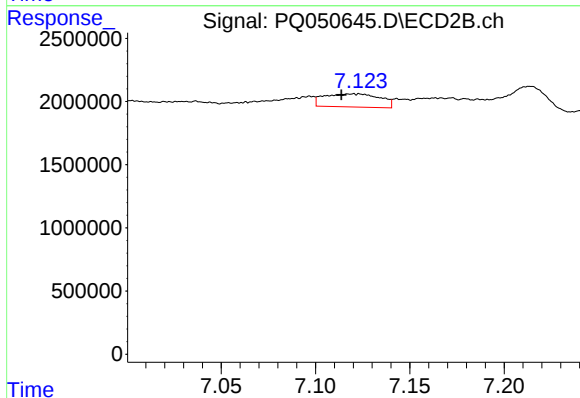
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 945499
Conc: 2.50 ng/ml



#31 AR-1260-1

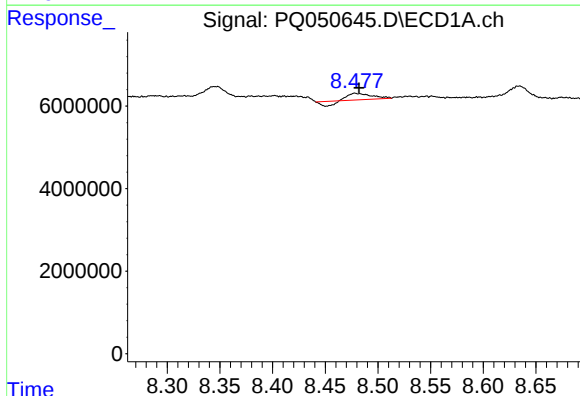
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



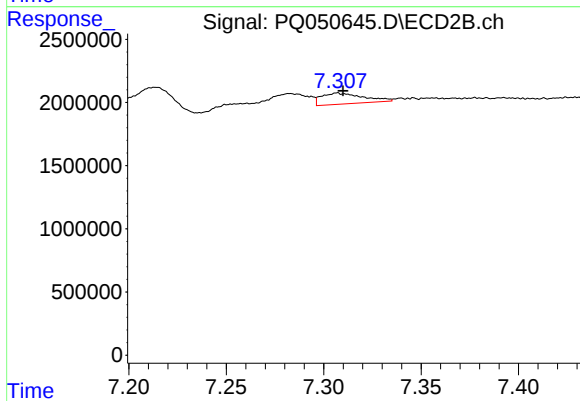
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 2122280
Conc: 6.64 ng/ml



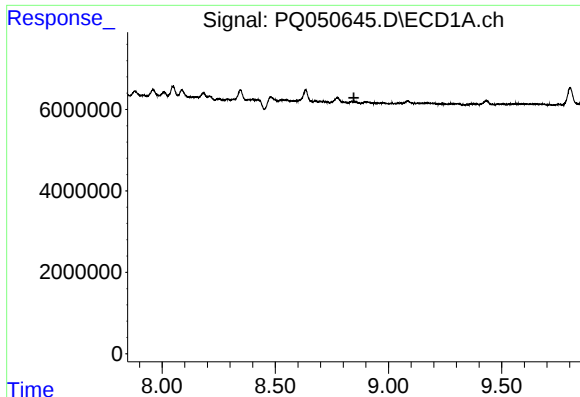
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 1665515
Conc: 1.76 ng/ml



#32 AR-1260-2

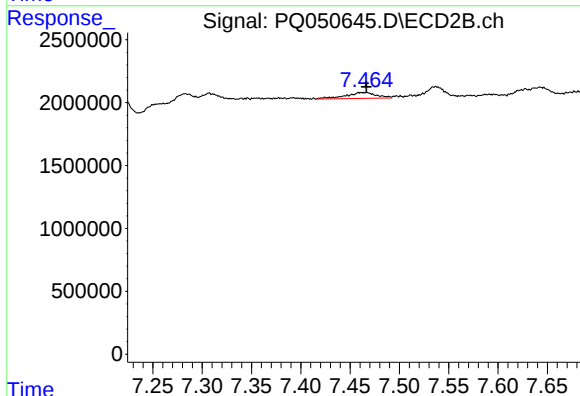
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 1287067
Conc: 3.05 ng/ml



#33 AR-1260-3

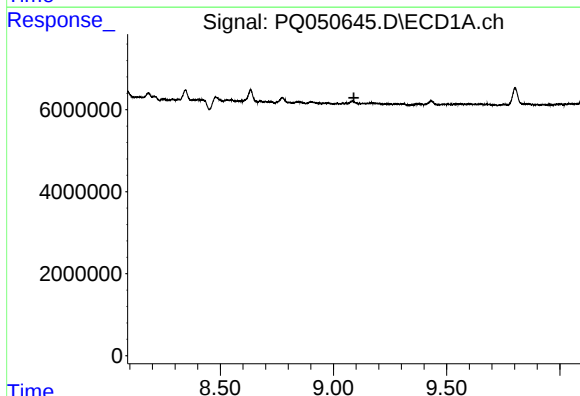
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



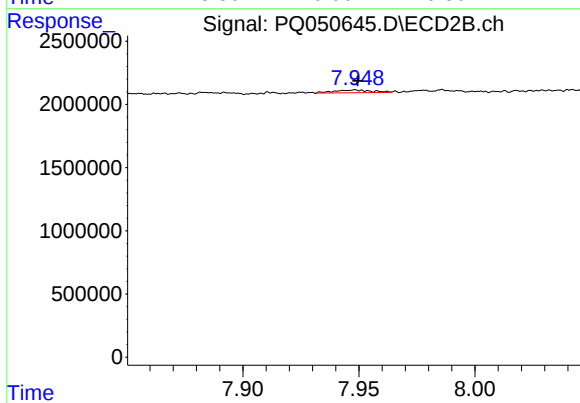
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 1039432
Conc: 2.81 ng/ml



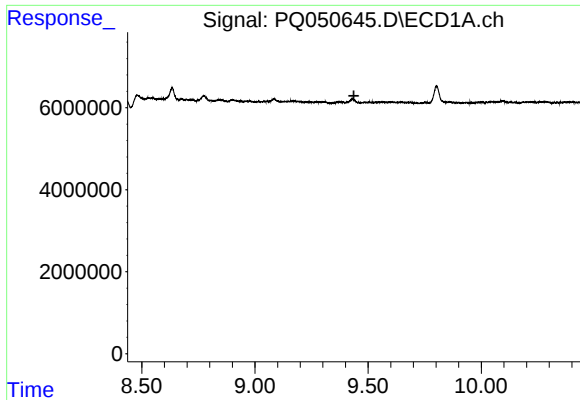
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

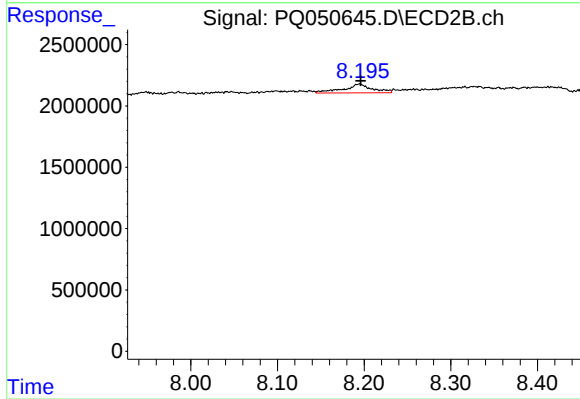
R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 247804
Conc: 0.78 ng/ml



#35 AR-1260-5

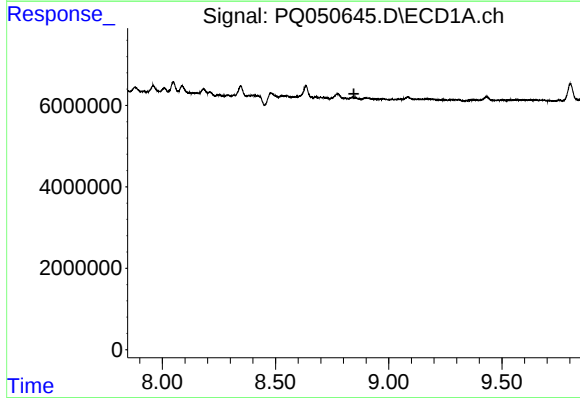
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



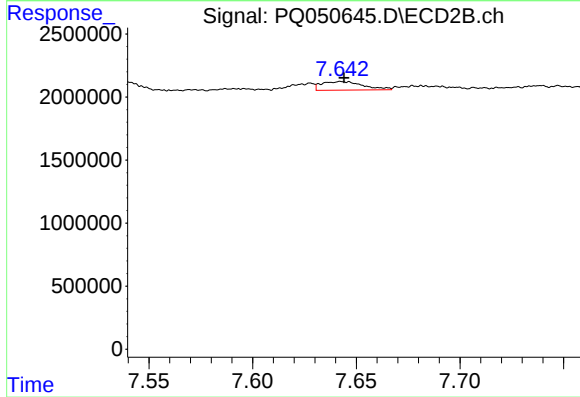
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1673653
Conc: 1.92 ng/ml



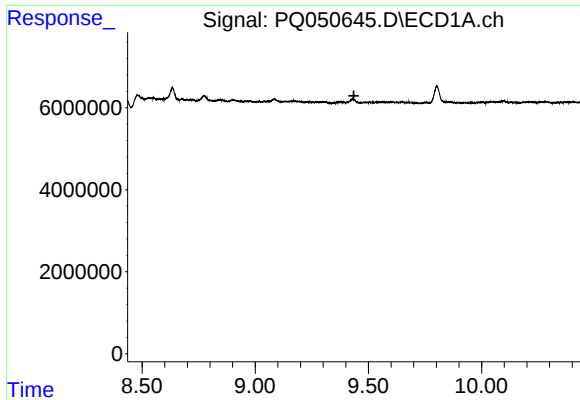
#36 AR-1262-1

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



#36 AR-1262-1

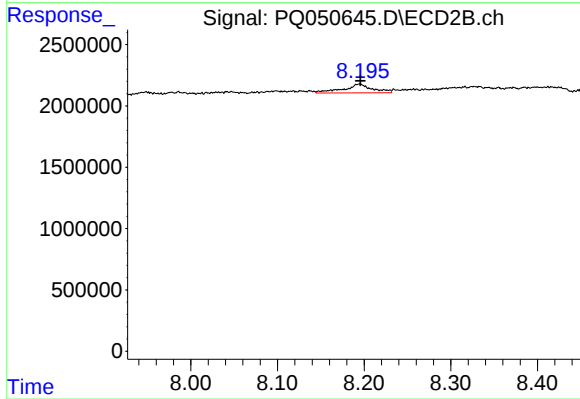
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 945499
Conc: 4.60 ng/ml



#37 AR-1262-2

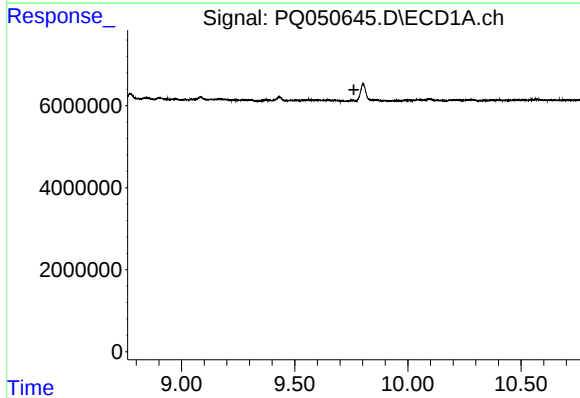
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



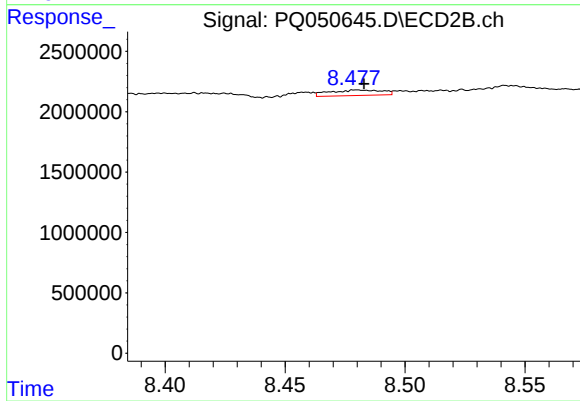
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1673653
Conc: 2.04 ng/ml



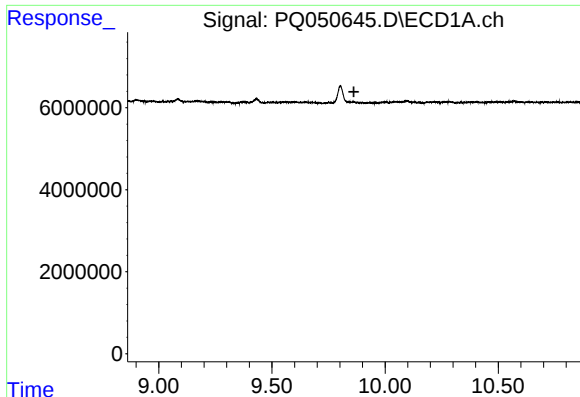
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

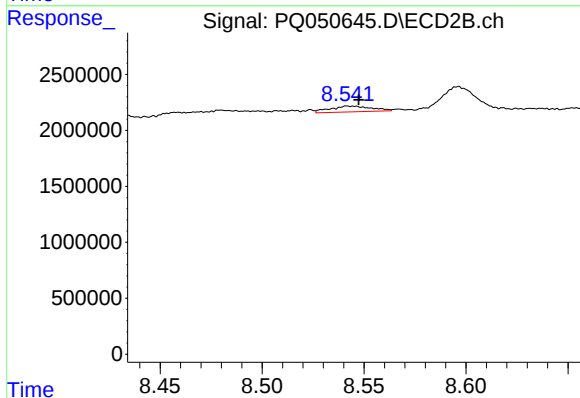
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 693644
Conc: 1.99 ng/ml



#39 AR-1262-4

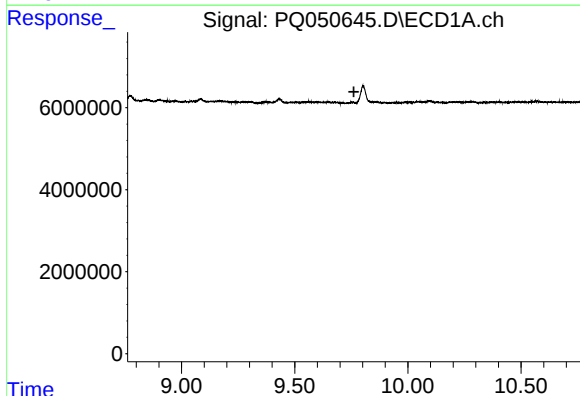
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



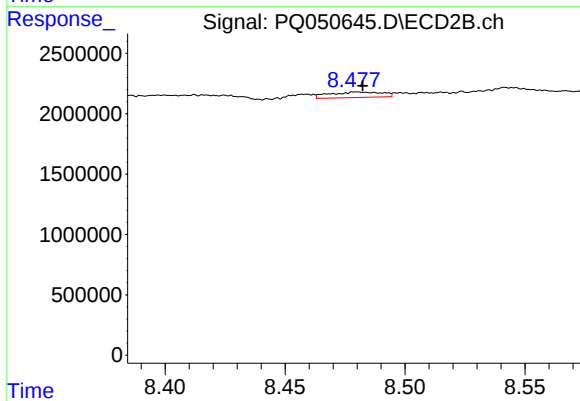
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 737100
Conc: 1.27 ng/ml



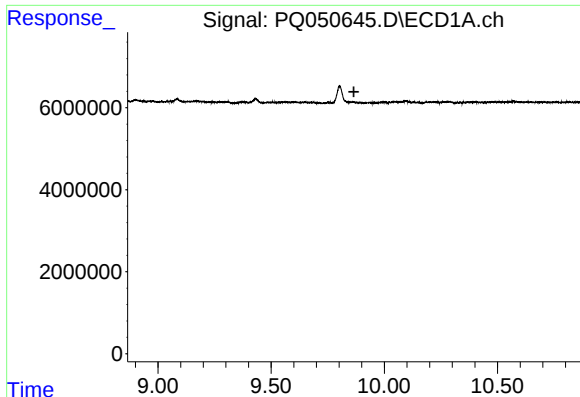
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

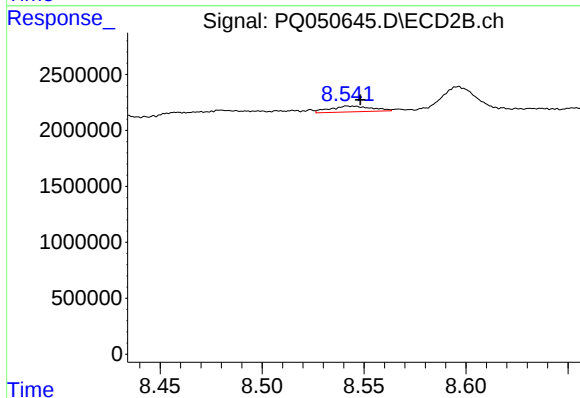
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 693644
Conc: 0.73 ng/ml



#42 AR-1268-2

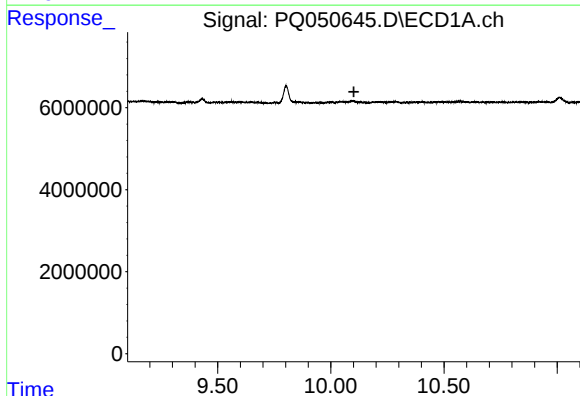
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



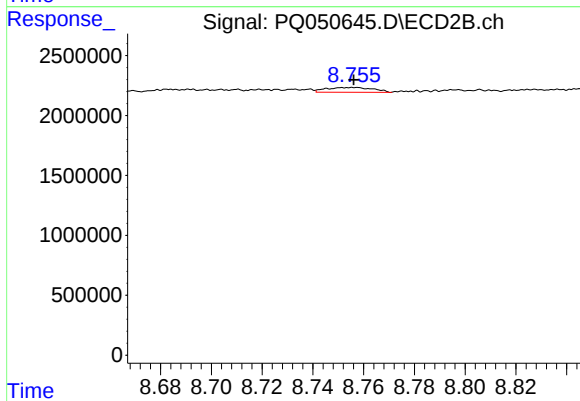
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 737100
Conc: 0.88 ng/ml



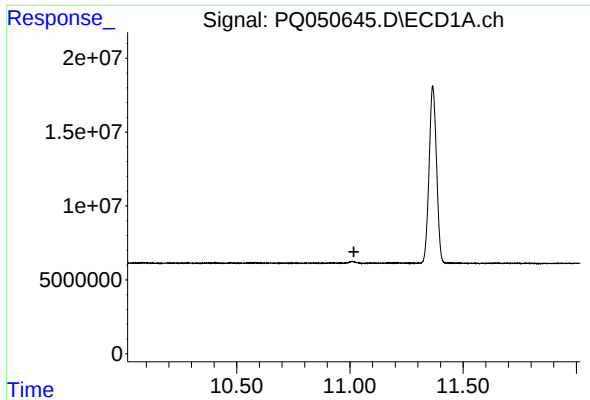
#43 AR-1268-3

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



#43 AR-1268-3

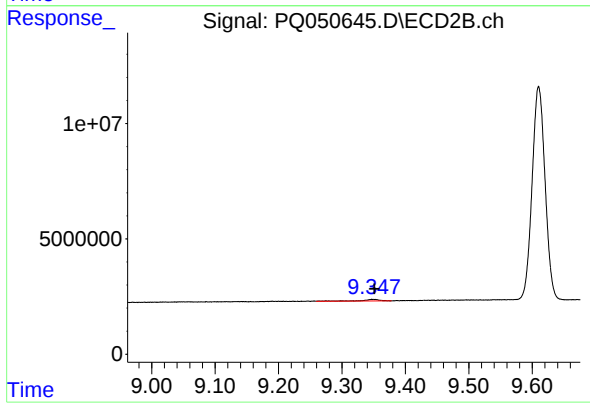
R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 513925
Conc: 0.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1410262
Conc: 0.67 ng/ml