

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:57
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:29:58 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...	5.192	4.264	378.8E6	109.5E6	17.418	17.475
2)	SA Decachlor...	11.367	9.611	250.3E6	124.6E6	20.009	18.755
Target Compounds							
3)	L1 AR-1016-1	6.525	5.524	23625003	7312732	31.844	30.345
4)	L1 AR-1016-2	6.548	5.543	31097209	9647813	29.057	29.360
5)	L1 AR-1016-3	6.615	5.737	20604380	5367650	32.806	31.125
6)	L1 AR-1016-4	6.724	5.786	16780723	4323792	31.566	32.662
7)	L1 AR-1016-5	7.037	6.018	15382375	5218600	31.740	30.300
8)	L2 AR-1221-1	0.000	4.518	0	680845	N.D.	11.798 #
9)	L2 AR-1221-2	5.549	4.619	7285151	3386826	49.602	78.651 #
10)	L2 AR-1221-3	5.637	4.709	16050065	3125659	34.729	22.704 #
11)	L3 AR-1232-1	5.637	4.709	16050065	3125659	41.111	26.720 #
12)	L3 AR-1232-2	6.228	5.543	15594873	9647813	80.720	78.202
13)	L3 AR-1232-3	6.548	5.737	31097209	5367650	78.825	83.726
14)	L3 AR-1232-4	6.724	5.832	16780723	5276035	85.778	97.572
15)	L3 AR-1232-5	6.817	6.018	14223088	5218600	100.573	86.912
16)	L4 AR-1242-1	6.525	5.524	23625003	7312732	49.539	47.474
17)	L4 AR-1242-2	6.548	5.543	31097209	9647813	46.123	44.749
18)	L4 AR-1242-3	6.615	5.737	20604380	5367650	50.766	47.477
19)	L4 AR-1242-4	6.724	5.832	16780723	5276035	49.734	49.821
20)	L4 AR-1242-5	7.507	6.396	18055010	6917084	53.106	47.494
21)	L5 AR-1248-1	6.525	5.524	23625003	7312732	65.716	61.396
22)	L5 AR-1248-2	6.817	5.786	14223088	4323792	29.892	28.396
23)	L5 AR-1248-3	7.037	5.832	15382375	5276035	29.562	33.430
24)	L5 AR-1248-4	7.466	6.018	17165556	5218600	28.829	27.527
25)	L5 AR-1248-5	7.507	6.439	18055010	5280194	31.549	26.411
26)	L6 AR-1254-1	7.437	6.396	13055879	6917084	23.522	23.580
27)	L6 AR-1254-2	7.675	6.555	14993889	1656538	17.697	6.576 #
28)	L6 AR-1254-3	8.047	6.977	4429168	5774045	5.213	13.882 #
29)	L6 AR-1254-4	8.347	7.214	4582471	4200791	6.989	14.646 #
30)	L6 AR-1254-5	0.000	7.647	0	445710	N.D.	1.176 #
31)	L7 AR-1260-1	0.000	7.124	0	2563352	N.D.	8.018 #
32)	L7 AR-1260-2	8.497	7.310	1542747	2699984	1.630	6.401 #
33)	L7 AR-1260-3	0.000	7.451f	0	452479	N.D.	1.225 #
35)	L7 AR-1260-5	0.000	8.188	0	29859	N.D.	0.034 #
36)	L8 AR-1262-1	0.000	7.647	0	445710	N.D.	2.167 #
37)	L8 AR-1262-2	0.000	8.188	0	29859	N.D.	0.036 #
38)	L8 AR-1262-3	0.000	8.491	0	125751	N.D.	0.360 #
39)	L8 AR-1262-4	0.000	8.545	0	170321	N.D.	0.292 #
41)	L9 AR-1268-1	0.000	8.491	0	125751	N.D.	0.132 #
42)	L9 AR-1268-2	0.000	8.545	0	170321	N.D.	0.204 #
43)	L9 AR-1268-3	0.000	8.755	0	1012862	N.D.	1.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:57
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:29:58 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
45) L9	AR-1268-5	0.000	9.349	0	907222	N.D.	0.431 #

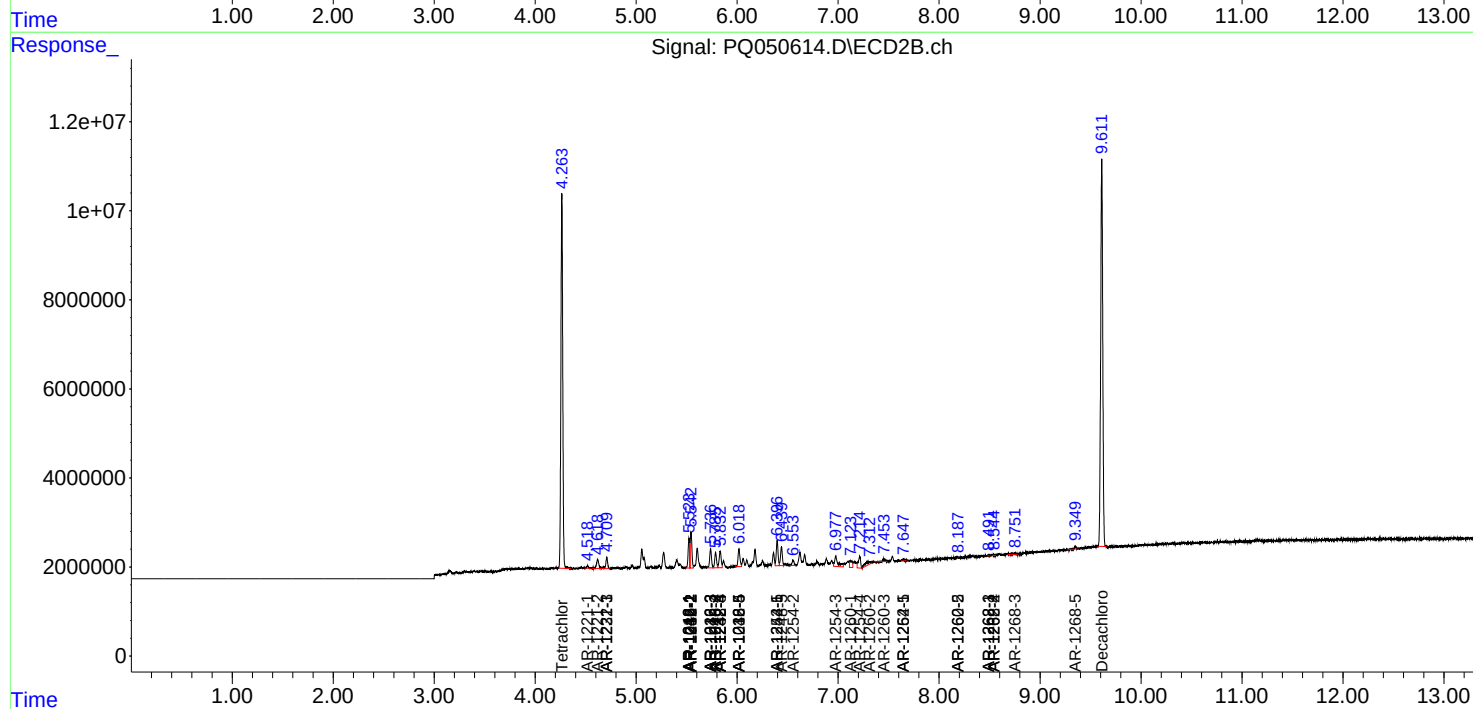
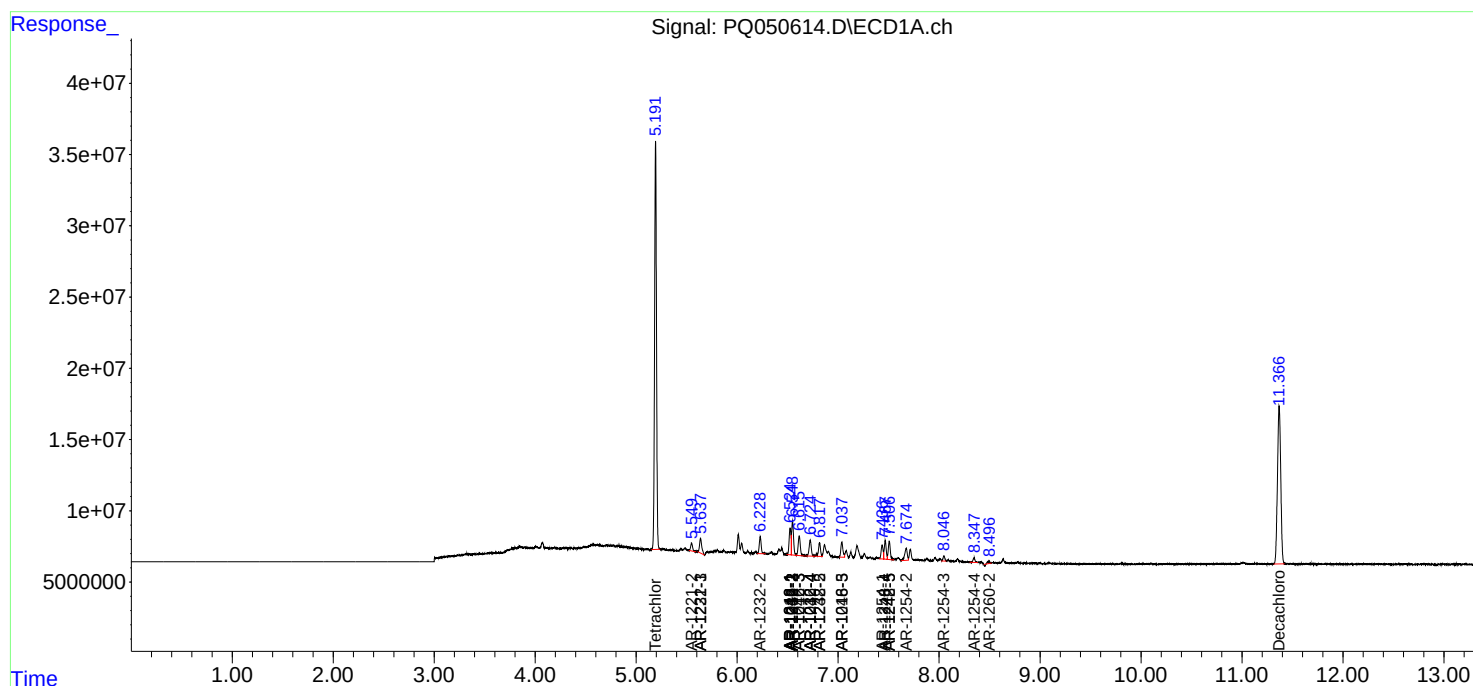
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

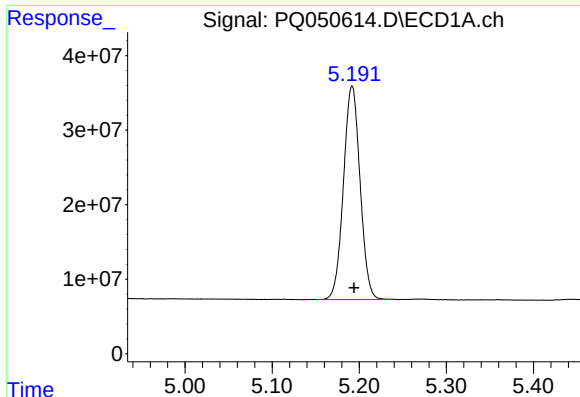
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:57
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:29:58 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

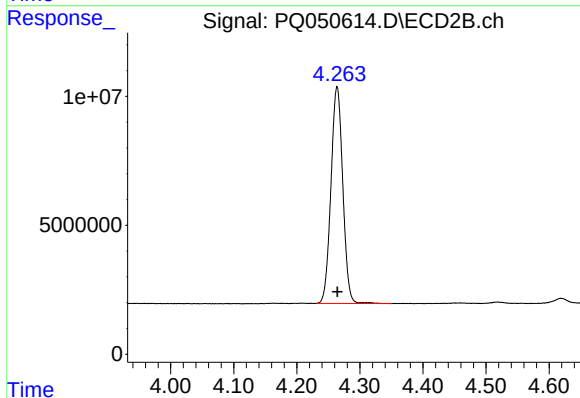




#1 Tetrachloro-m-xylene

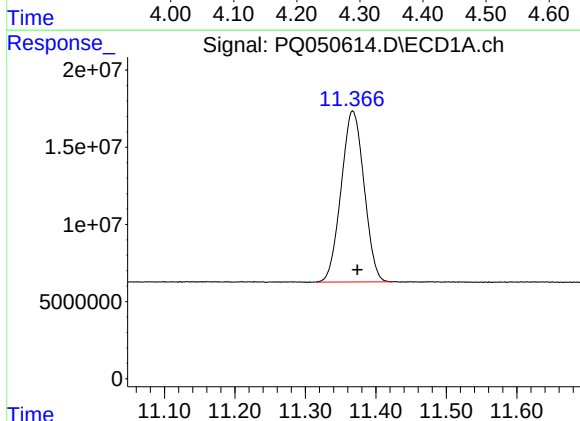
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 378779607
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



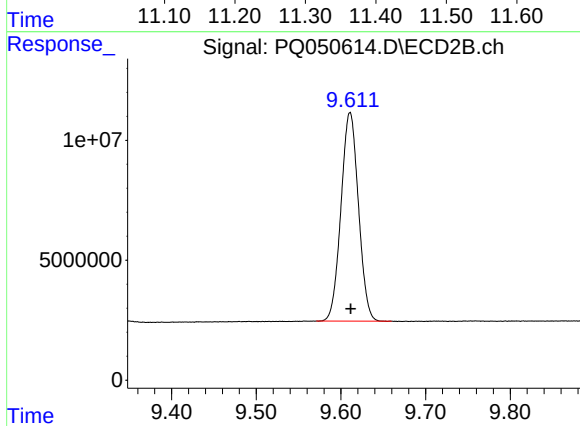
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 109473213
Conc: 17.47 ng/ml



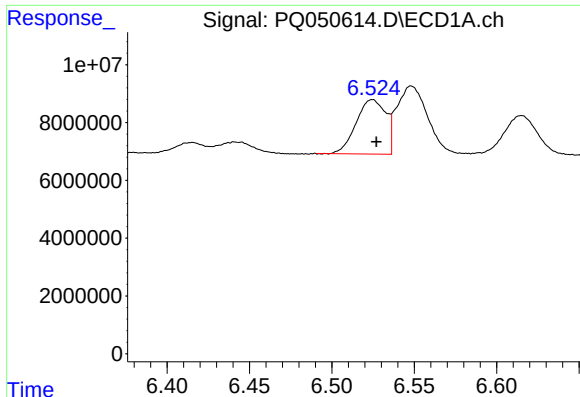
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 250276293
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

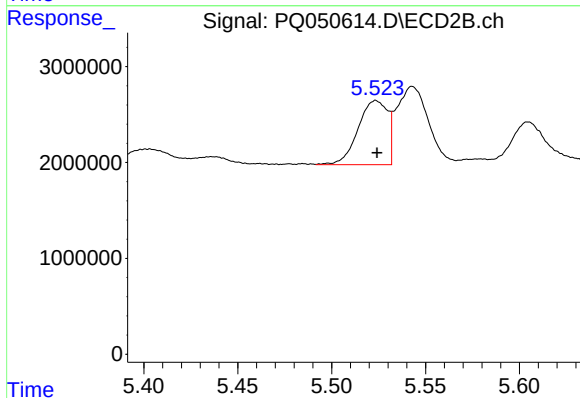
R.T.: 9.611 min
Delta R.T.: -0.001 min
Response: 124558738
Conc: 18.75 ng/ml



#3 AR-1016-1

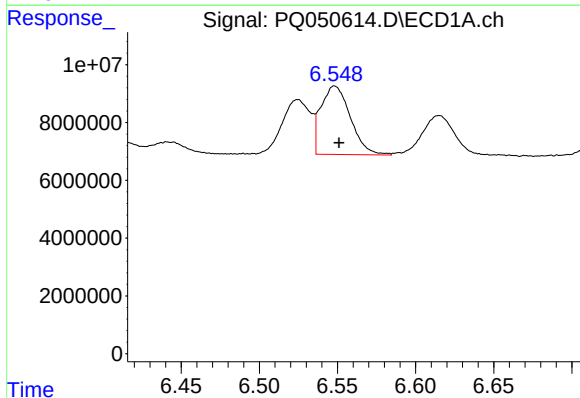
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 23625003
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



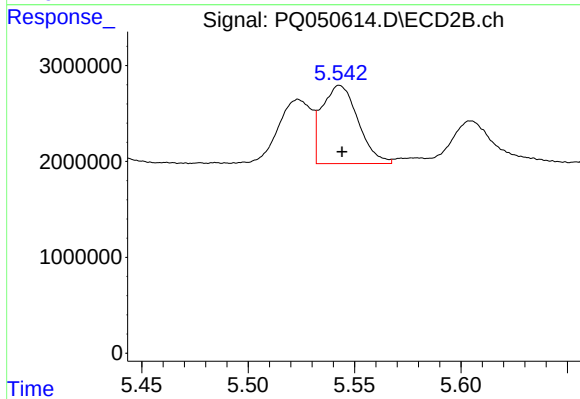
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 7312732
Conc: 30.35 ng/ml



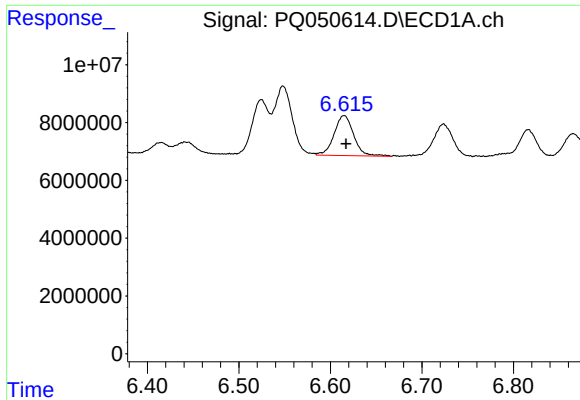
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31097209
Conc: 29.06 ng/ml



#4 AR-1016-2

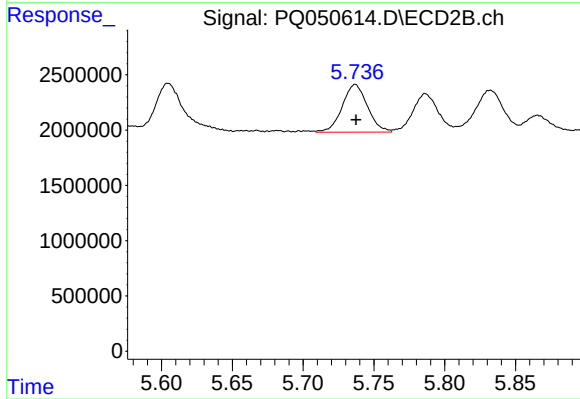
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9647813
Conc: 29.36 ng/ml



#5 AR-1016-3

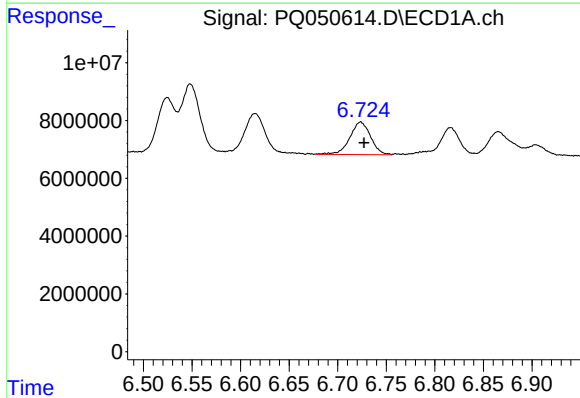
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 20604380
Conc: 32.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



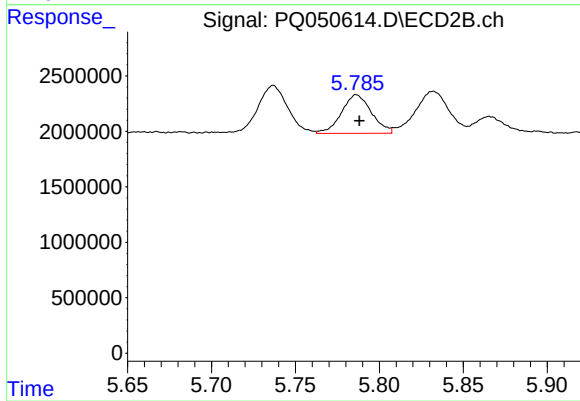
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 5367650
Conc: 31.13 ng/ml



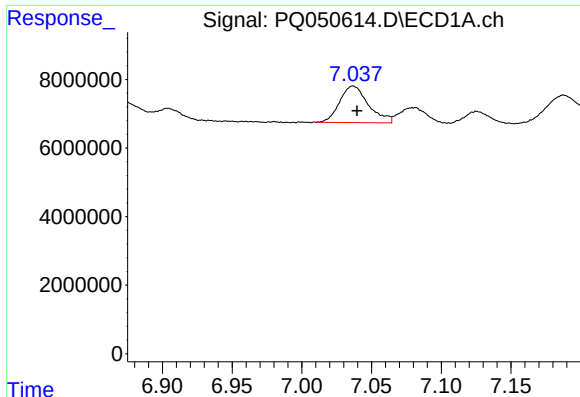
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 16780723
Conc: 31.57 ng/ml



#6 AR-1016-4

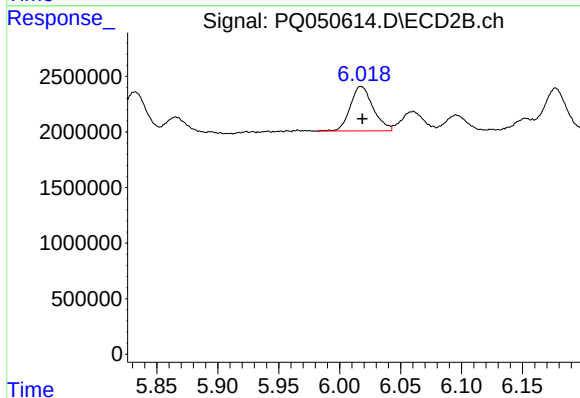
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4323792
Conc: 32.66 ng/ml



#7 AR-1016-5

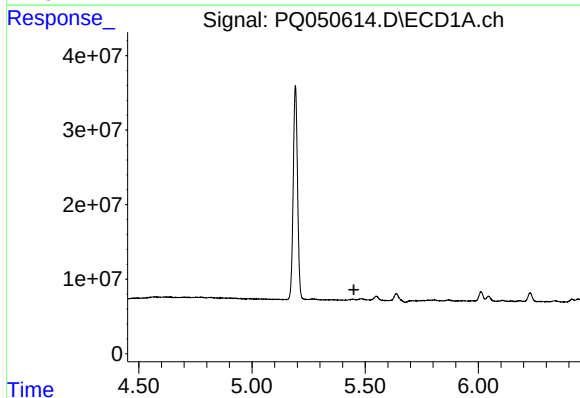
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 15382375
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



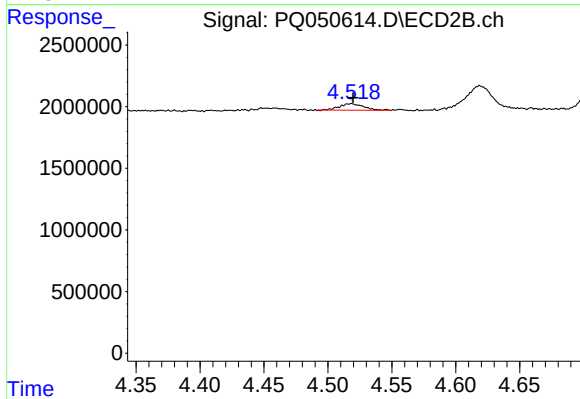
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 5218600
Conc: 30.30 ng/ml



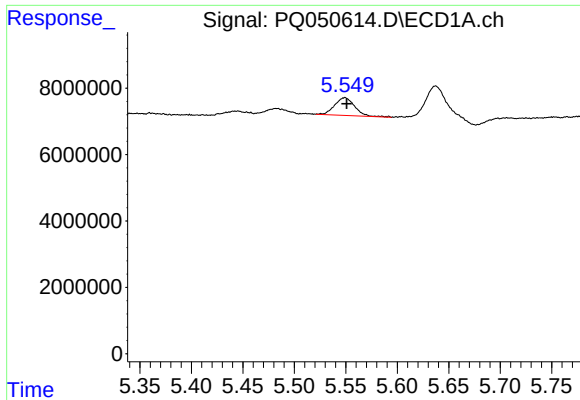
#8 AR-1221-1

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



#8 AR-1221-1

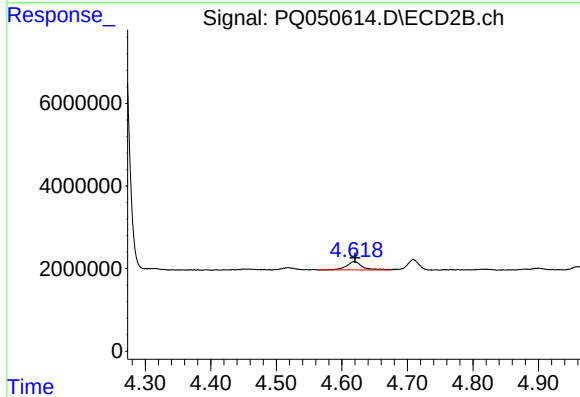
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 680845
Conc: 11.80 ng/ml



#9 AR-1221-2

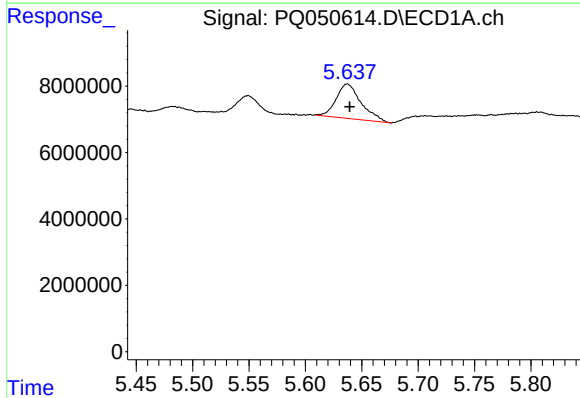
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 7285151
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



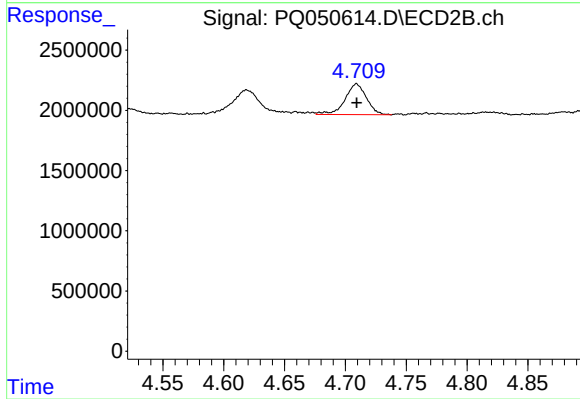
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 3386826
Conc: 78.65 ng/ml



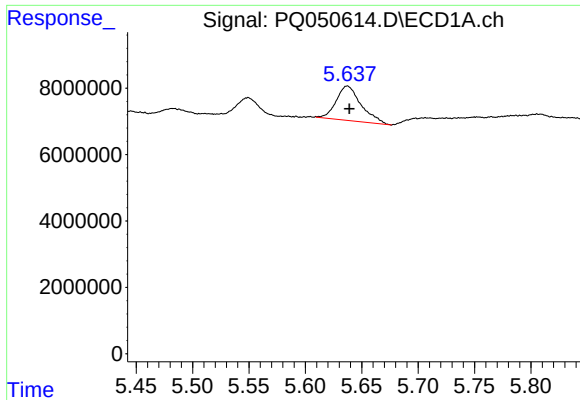
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 16050065
Conc: 34.73 ng/ml



#10 AR-1221-3

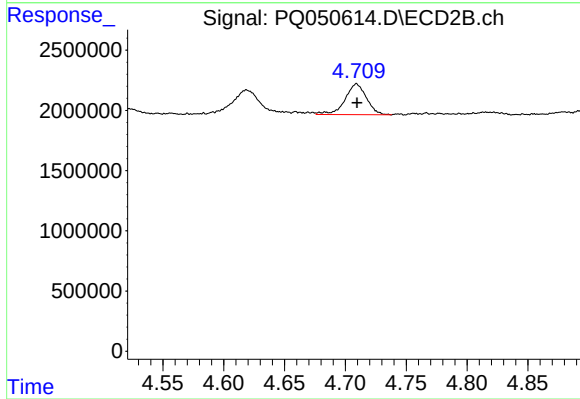
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3125659
Conc: 22.70 ng/ml



#11 AR-1232-1

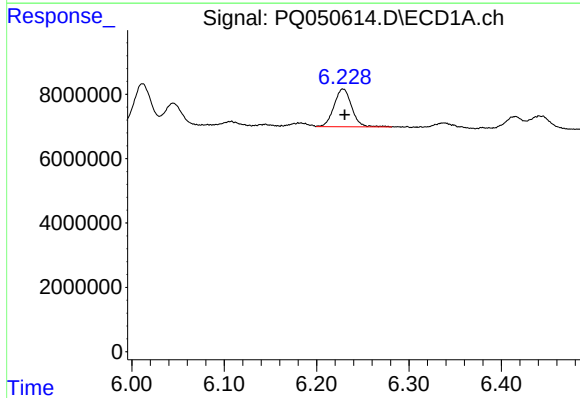
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 16050065
Conc: 41.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



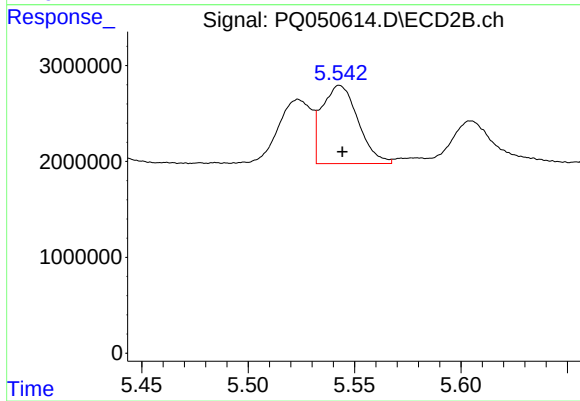
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 3125659
Conc: 26.72 ng/ml



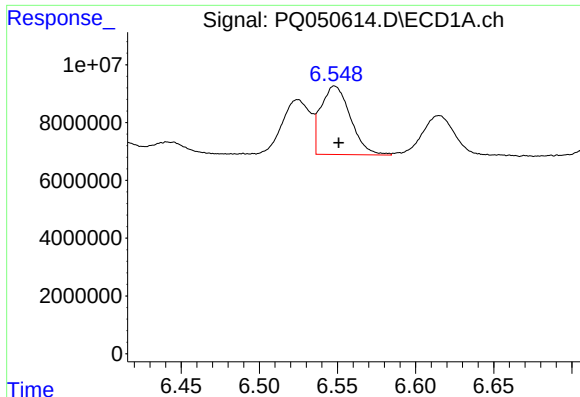
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 15594873
Conc: 80.72 ng/ml



#12 AR-1232-2

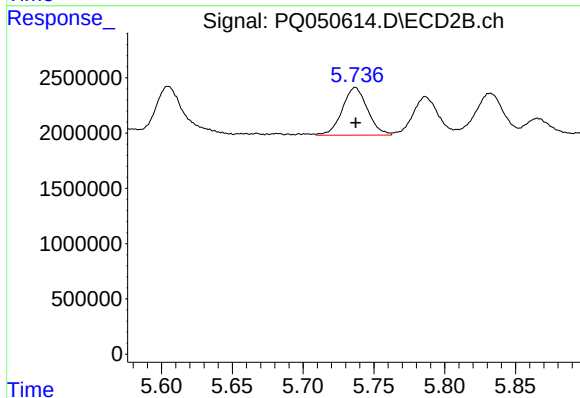
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9647813
Conc: 78.20 ng/ml



#13 AR-1232-3

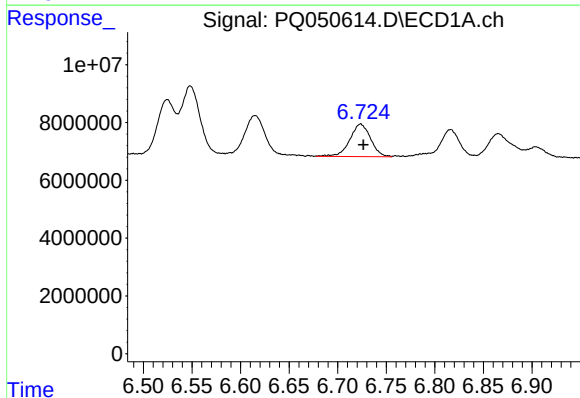
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31097209
Conc: 78.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



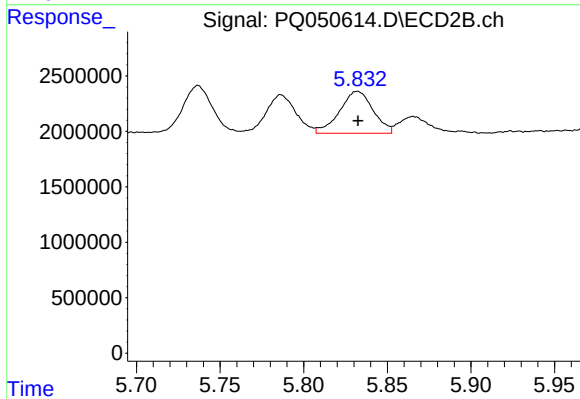
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 5367650
Conc: 83.73 ng/ml



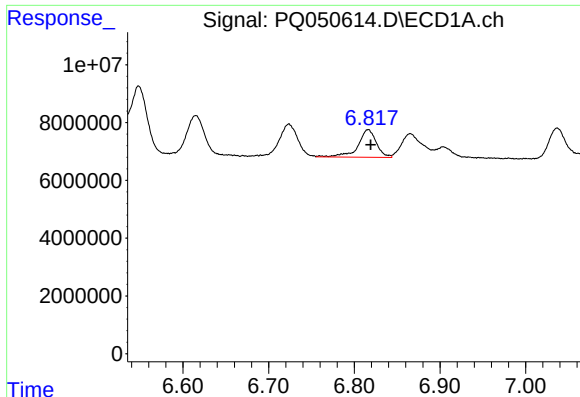
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 16780723
Conc: 85.78 ng/ml



#14 AR-1232-4

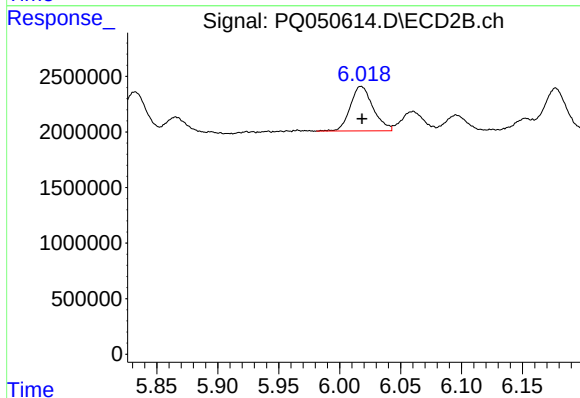
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 5276035
Conc: 97.57 ng/ml



#15 AR-1232-5

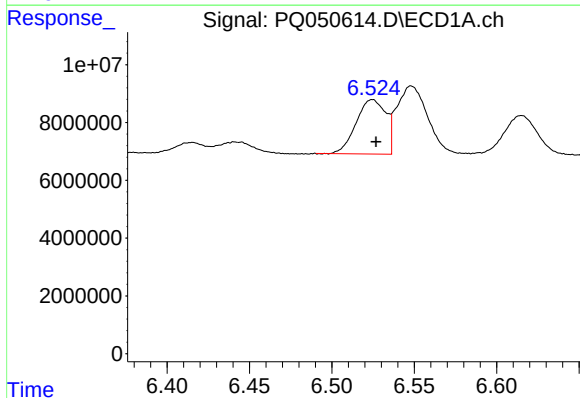
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 14223088
Conc: 100.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



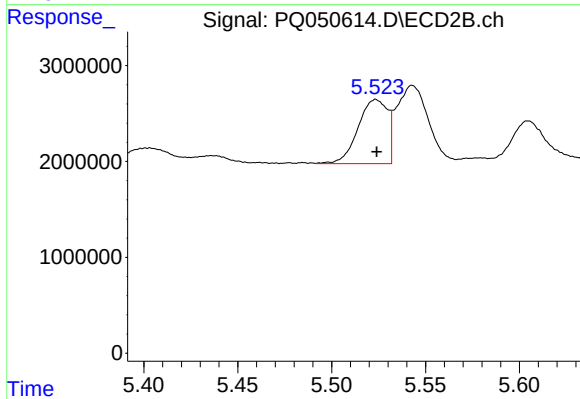
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5218600
Conc: 86.91 ng/ml



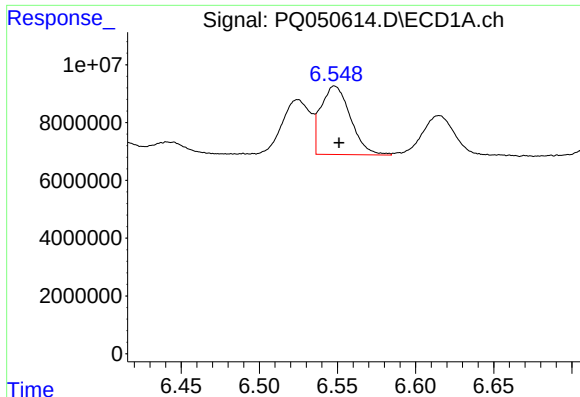
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 23625003
Conc: 49.54 ng/ml



#16 AR-1242-1

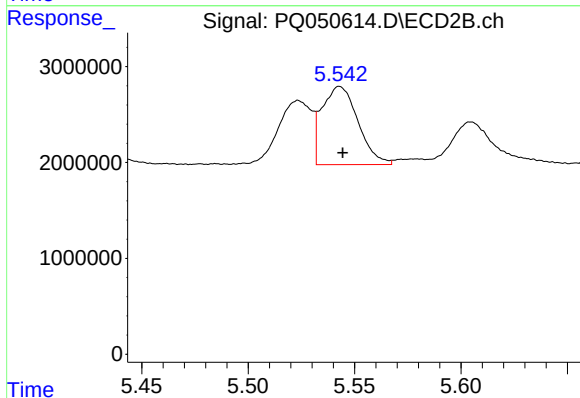
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 7312732
Conc: 47.47 ng/ml



#17 AR-1242-2

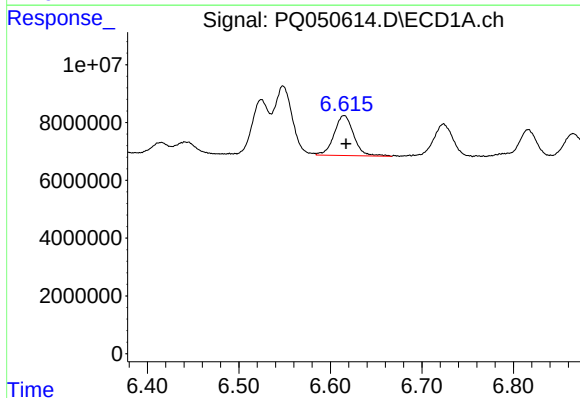
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31097209
Conc: 46.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



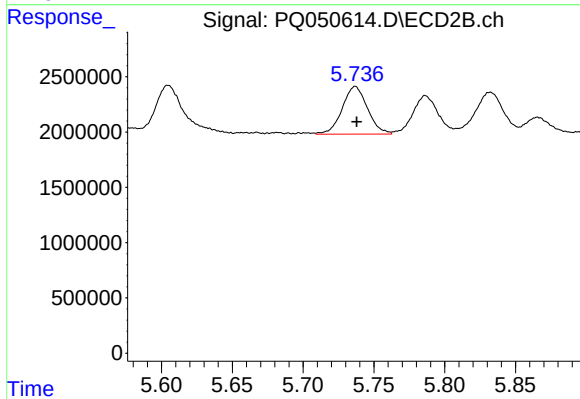
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9647813
Conc: 44.75 ng/ml



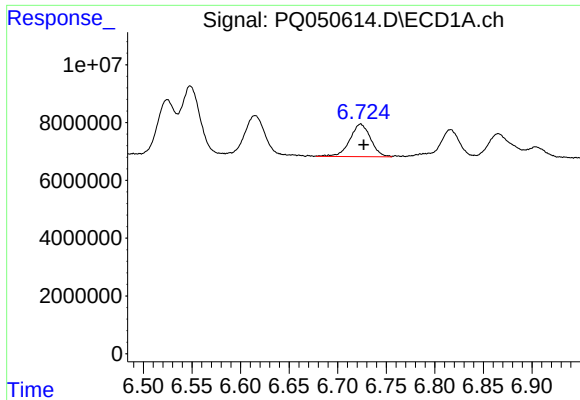
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 20604380
Conc: 50.77 ng/ml



#18 AR-1242-3

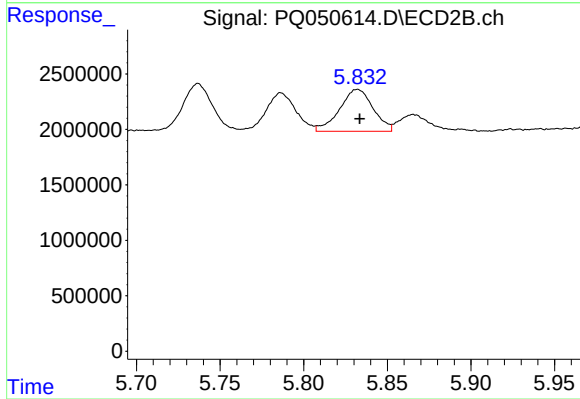
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 5367650
Conc: 47.48 ng/ml



#19 AR-1242-4

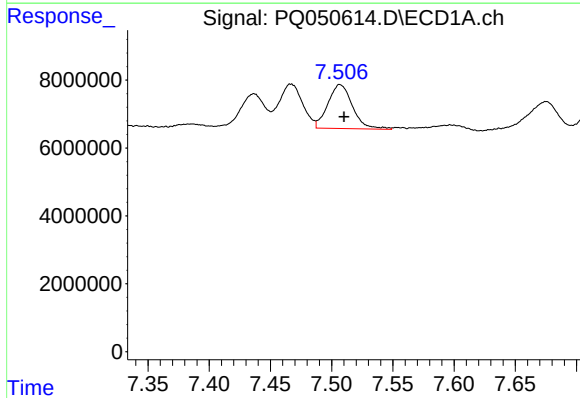
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 16780723
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



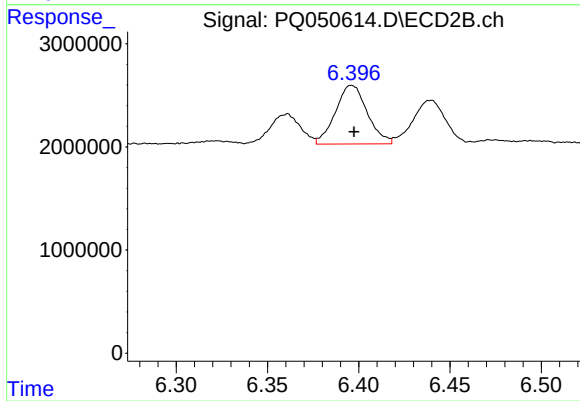
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 5276035
Conc: 49.82 ng/ml



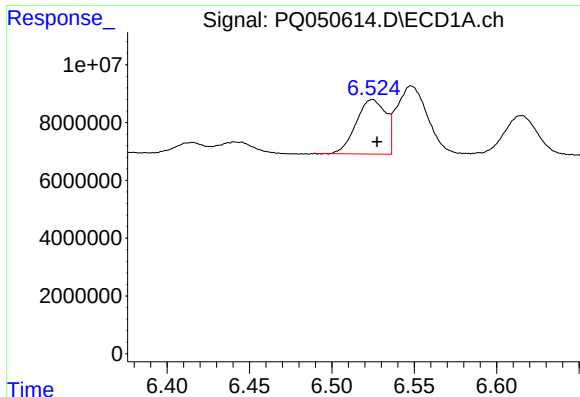
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 18055010
Conc: 53.11 ng/ml



#20 AR-1242-5

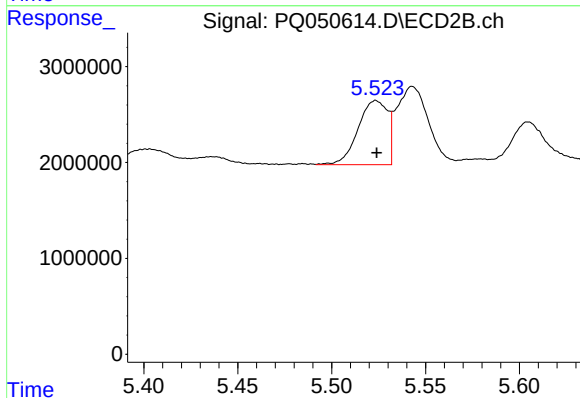
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 6917084
Conc: 47.49 ng/ml



#21 AR-1248-1

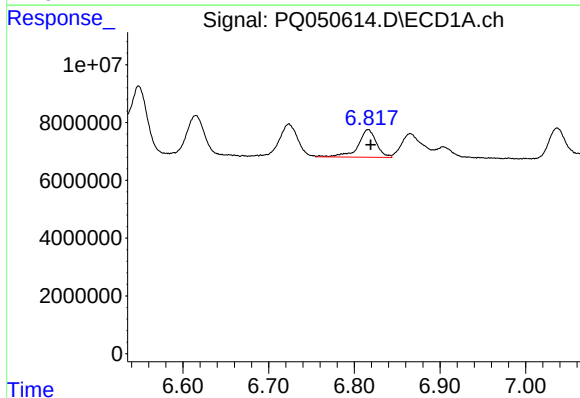
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 23625003
Conc: 65.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



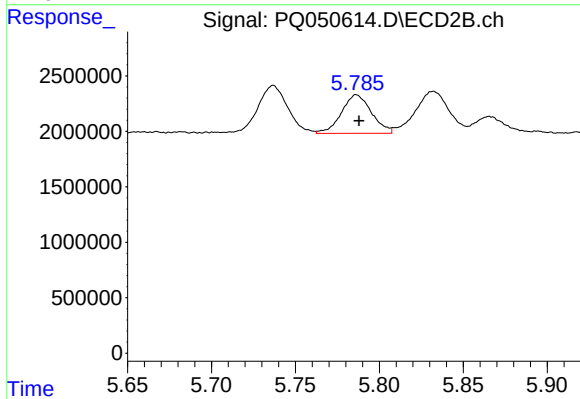
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 7312732
Conc: 61.40 ng/ml



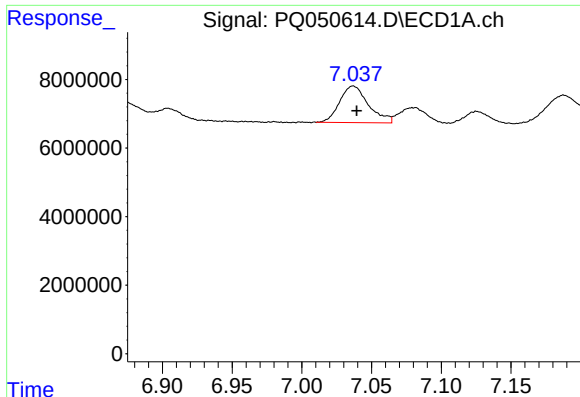
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 14223088
Conc: 29.89 ng/ml



#22 AR-1248-2

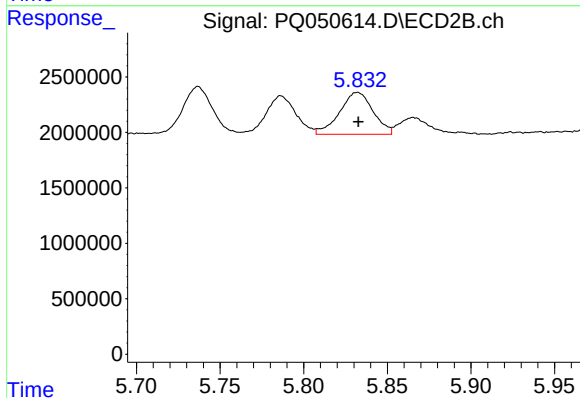
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 4323792
Conc: 28.40 ng/ml



#23 AR-1248-3

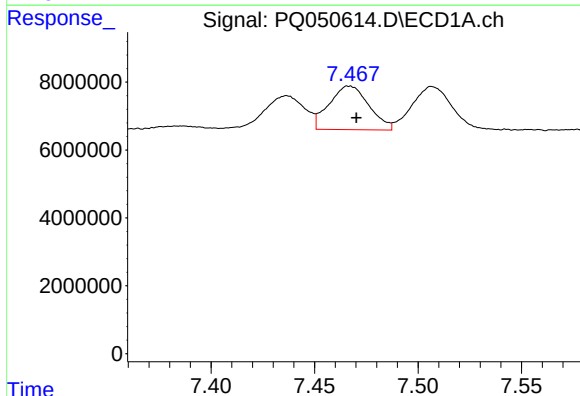
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 15382375
Conc: 29.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



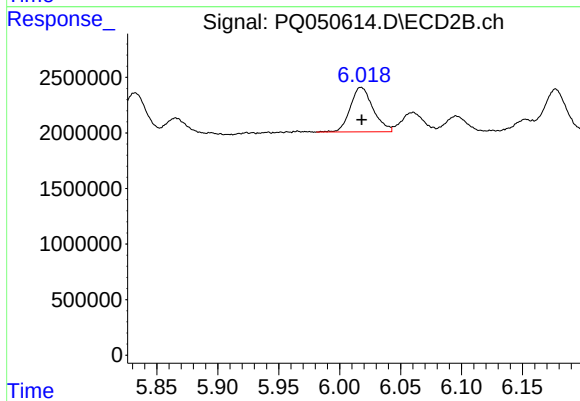
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 5276035
Conc: 33.43 ng/ml



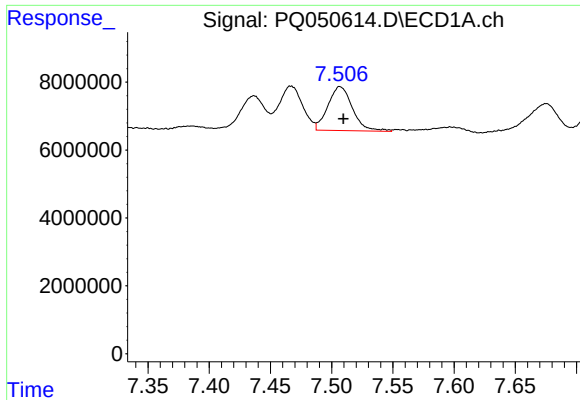
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 17165556
Conc: 28.83 ng/ml



#24 AR-1248-4

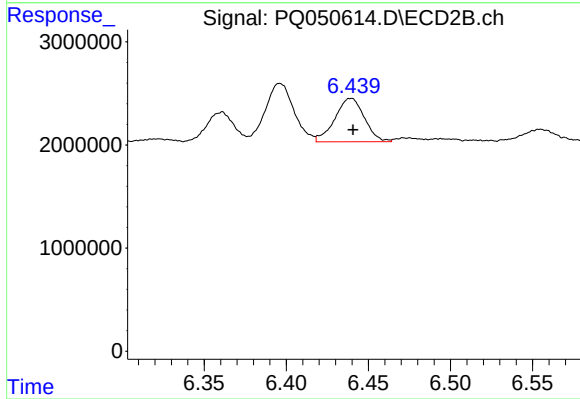
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 5218600
Conc: 27.53 ng/ml



#25 AR-1248-5

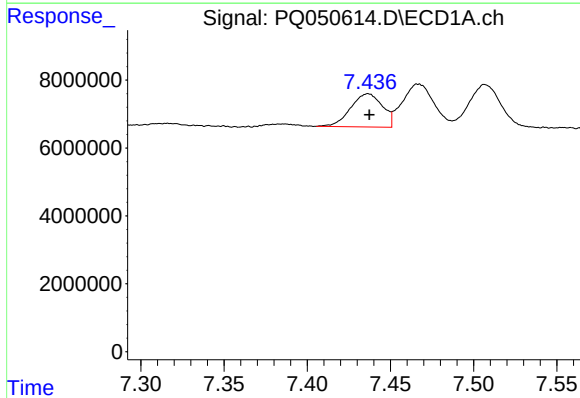
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 18055010
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



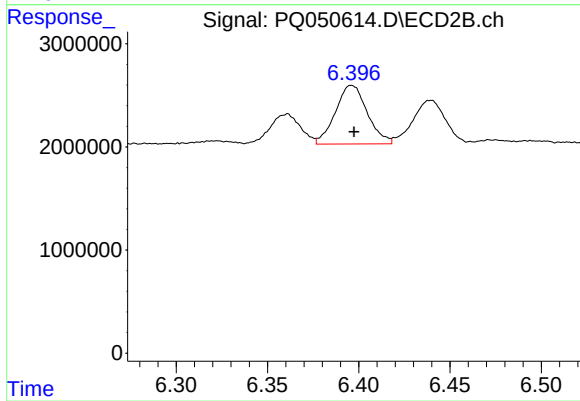
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 5280194
Conc: 26.41 ng/ml



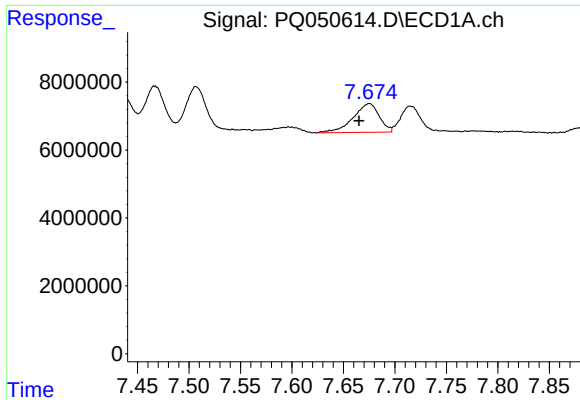
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 13055879
Conc: 23.52 ng/ml



#26 AR-1254-1

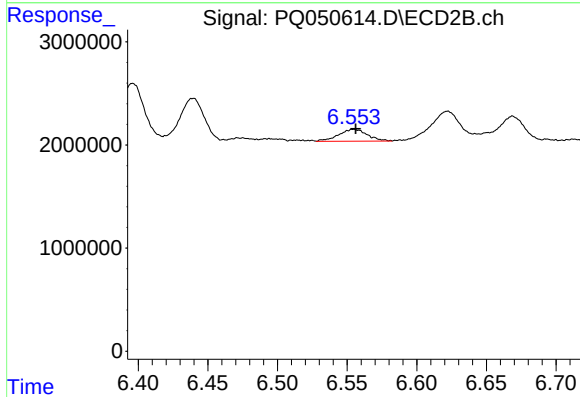
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 6917084
Conc: 23.58 ng/ml



#27 AR-1254-2

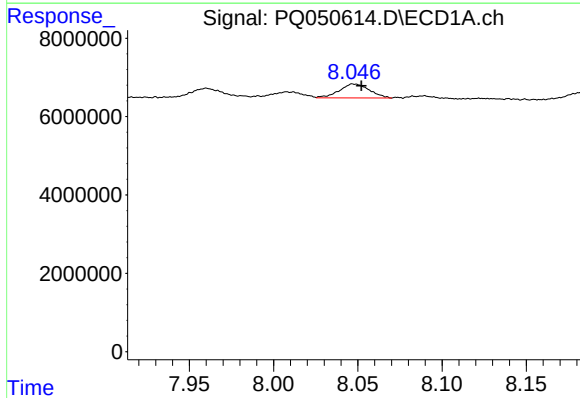
R.T.: 7.675 min
Delta R.T.: 0.010 min
Response: 14993889
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



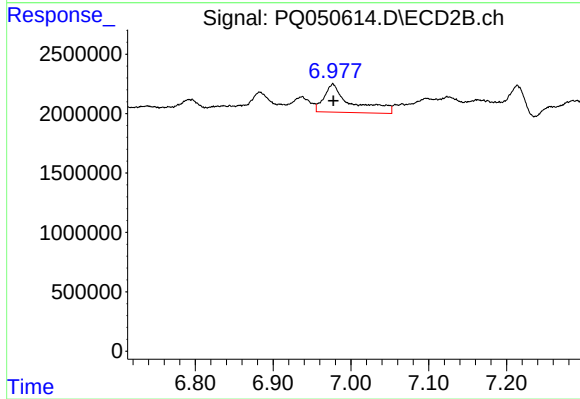
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1656538
Conc: 6.58 ng/ml



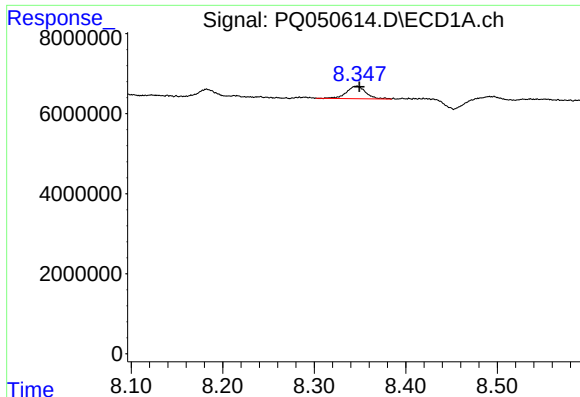
#28 AR-1254-3

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 4429168
Conc: 5.21 ng/ml



#28 AR-1254-3

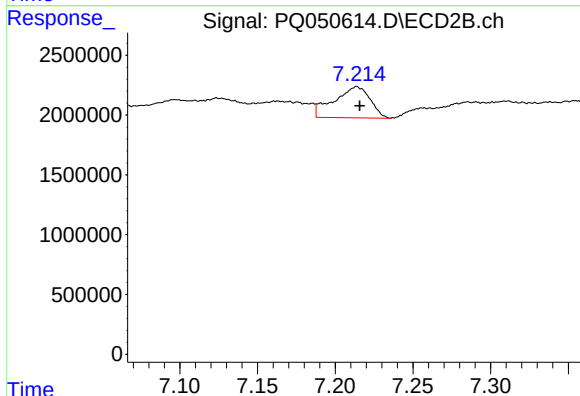
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 5774045
Conc: 13.88 ng/ml



#29 AR-1254-4

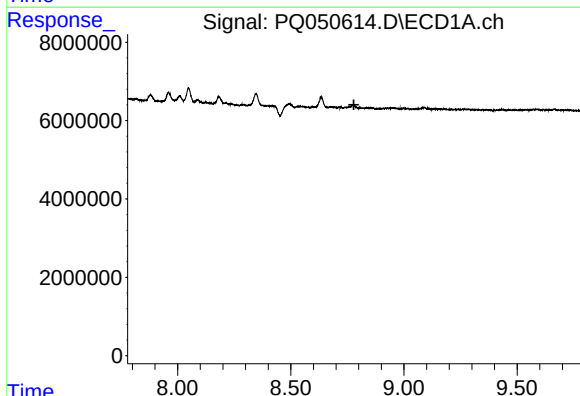
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 4582471
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



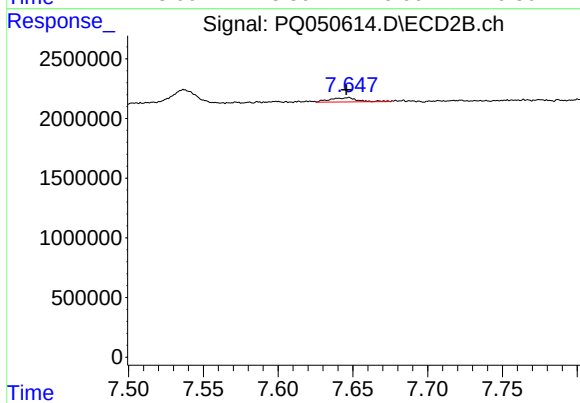
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 4200791
Conc: 14.65 ng/ml



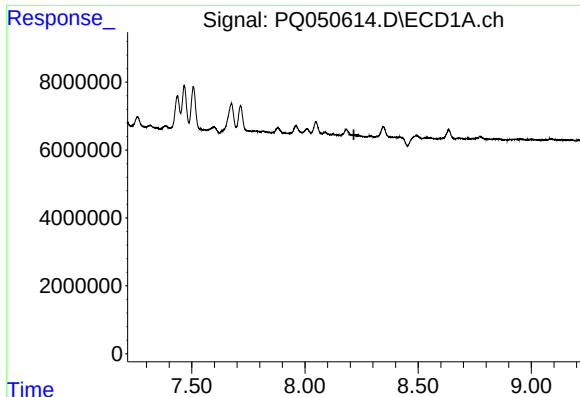
#30 AR-1254-5

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



#30 AR-1254-5

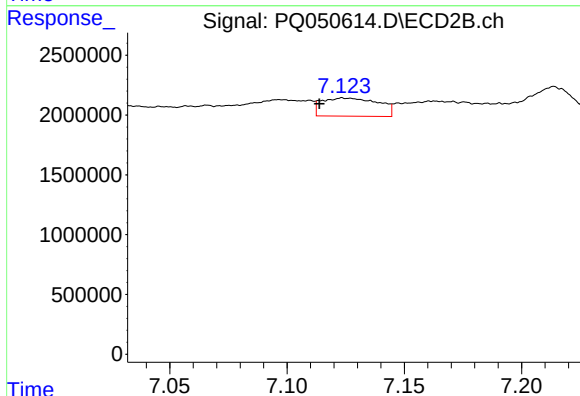
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 445710
Conc: 1.18 ng/ml



#31 AR-1260-1

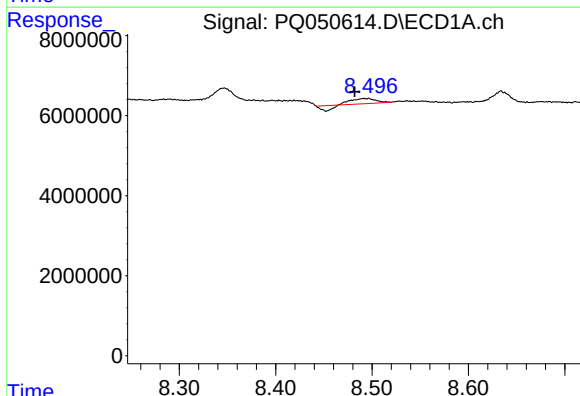
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



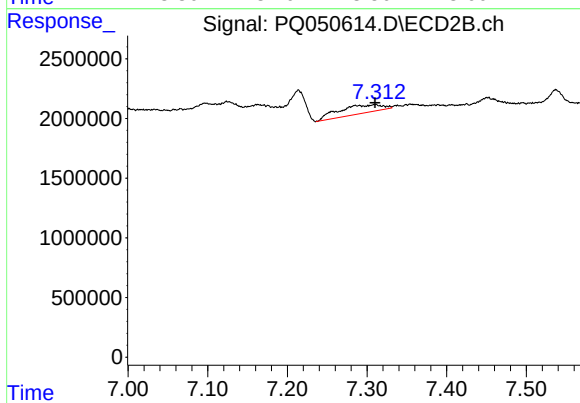
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 2563352
Conc: 8.02 ng/ml



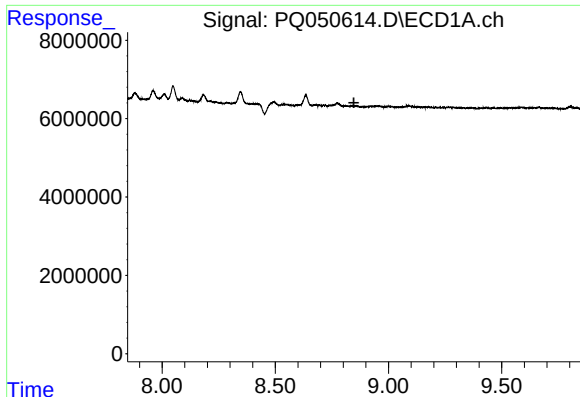
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.015 min
Response: 1542747
Conc: 1.63 ng/ml



#32 AR-1260-2

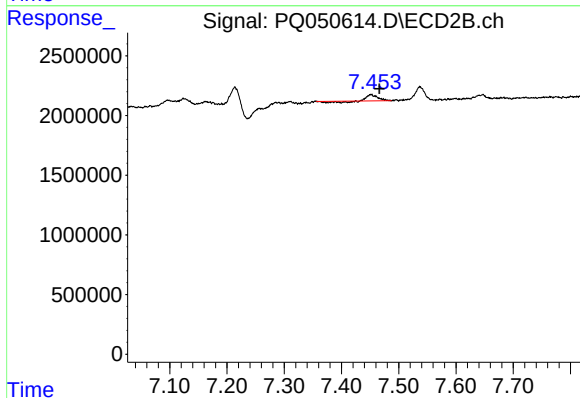
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2699984
Conc: 6.40 ng/ml



#33 AR-1260-3

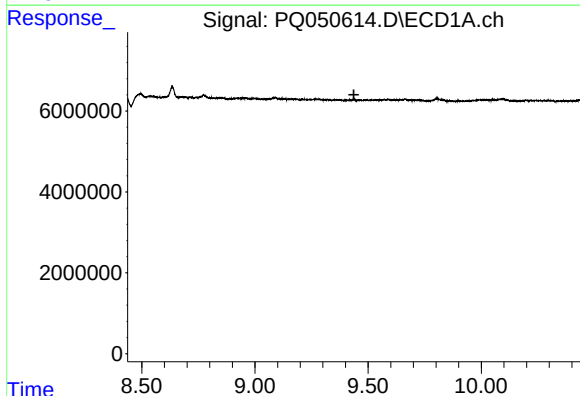
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



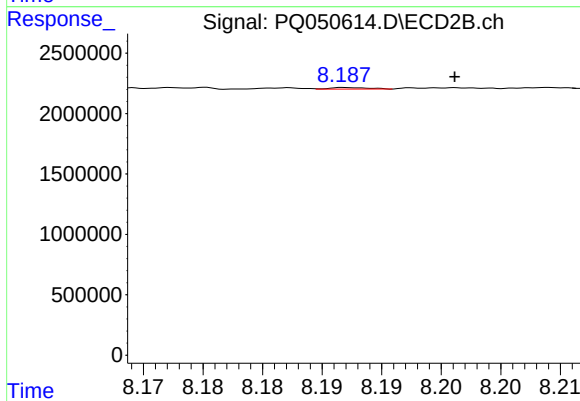
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 452479
Conc: 1.23 ng/ml



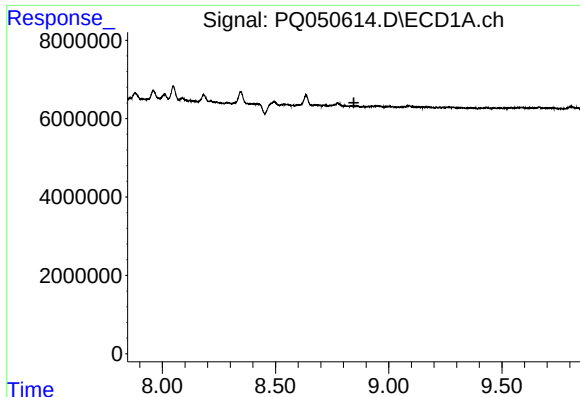
#35 AR-1260-5

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



#35 AR-1260-5

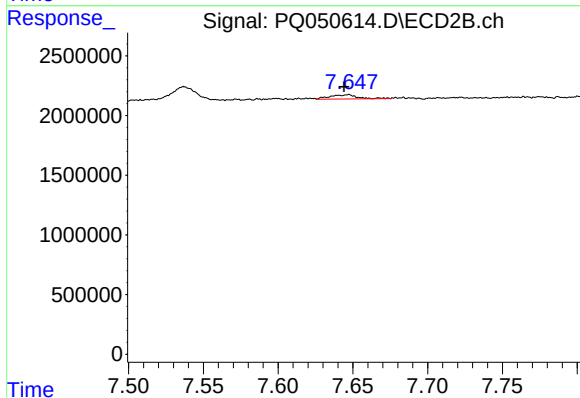
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 29859
Conc: 0.03 ng/ml



#36 AR-1262-1

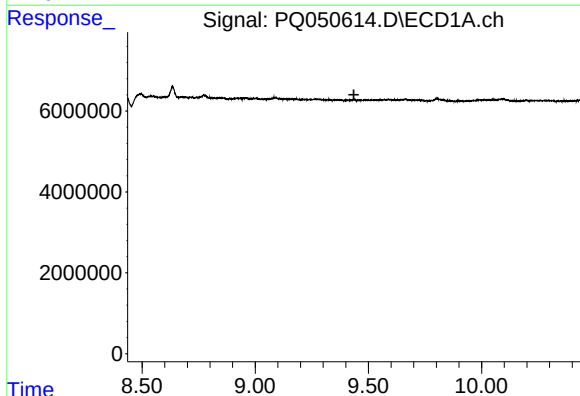
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



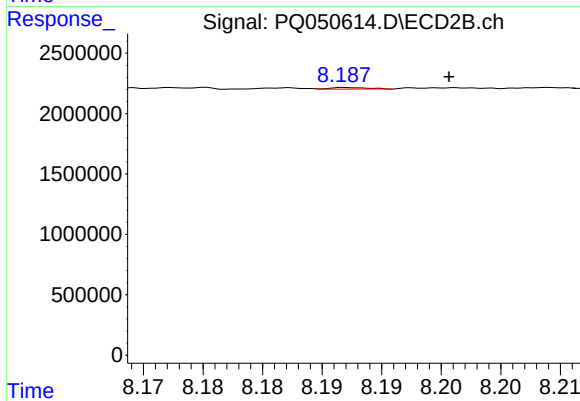
#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 445710
Conc: 2.17 ng/ml



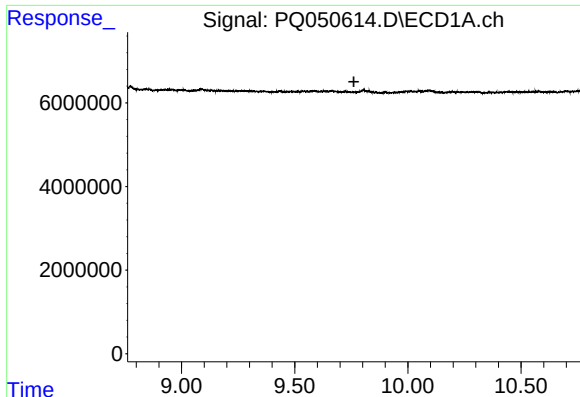
#37 AR-1262-2

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



#37 AR-1262-2

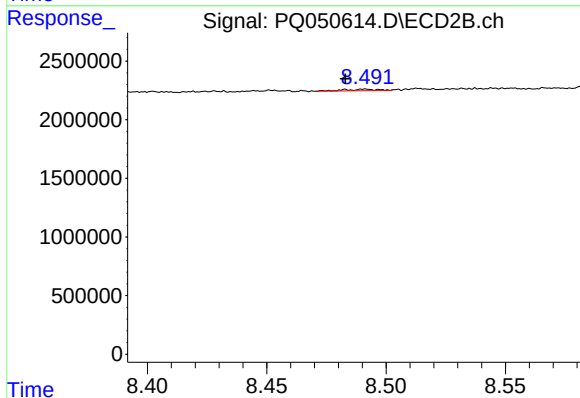
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 29859
Conc: 0.04 ng/ml



#38 AR-1262-3

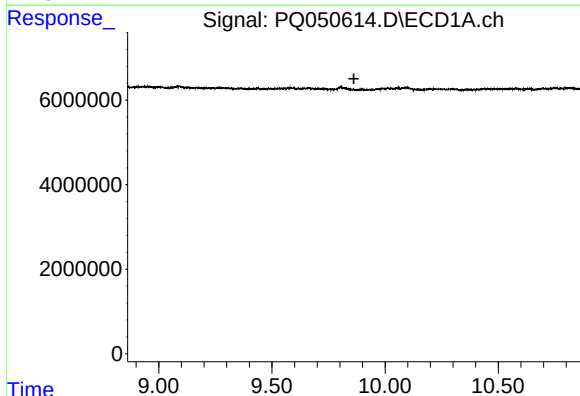
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



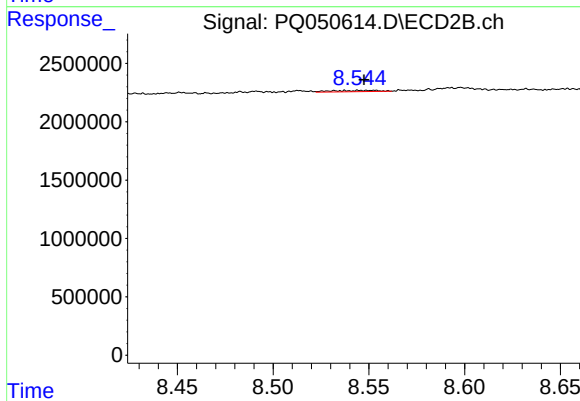
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 125751
Conc: 0.36 ng/ml



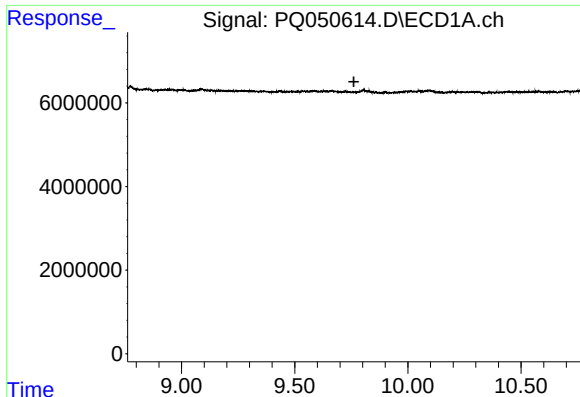
#39 AR-1262-4

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



#39 AR-1262-4

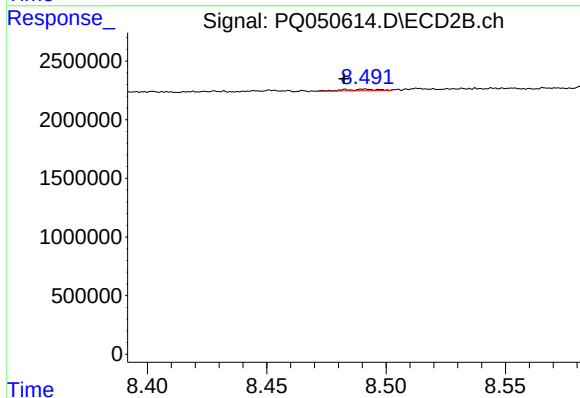
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 170321
Conc: 0.29 ng/ml



#41 AR-1268-1

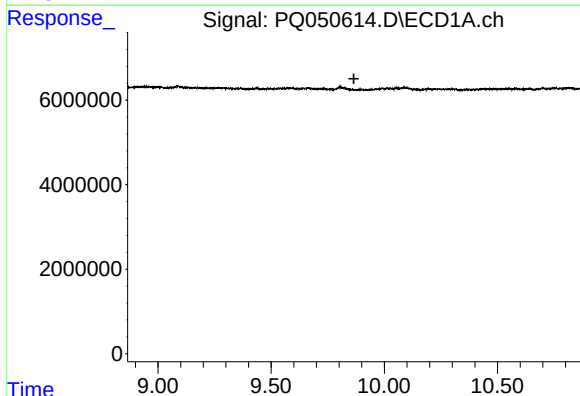
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



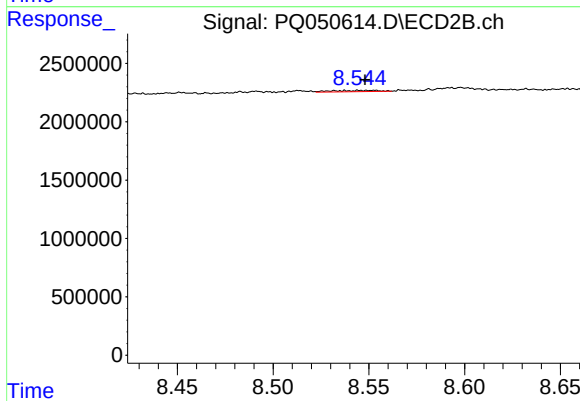
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.009 min
Response: 125751
Conc: 0.13 ng/ml



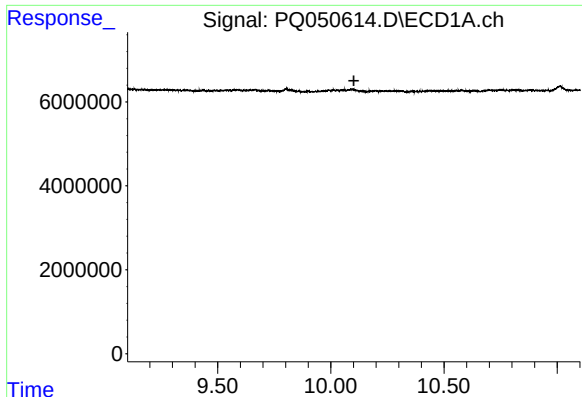
#42 AR-1268-2

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



#42 AR-1268-2

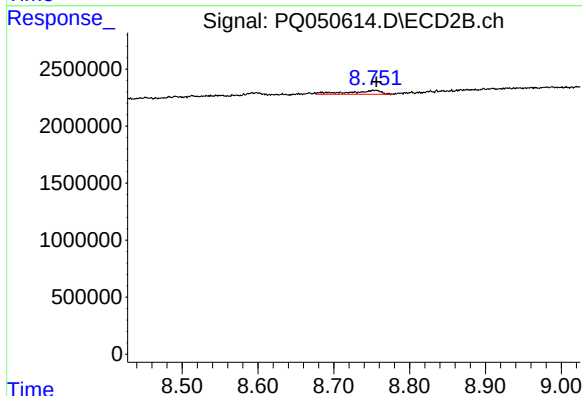
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 170321
Conc: 0.20 ng/ml



#43 AR-1268-3

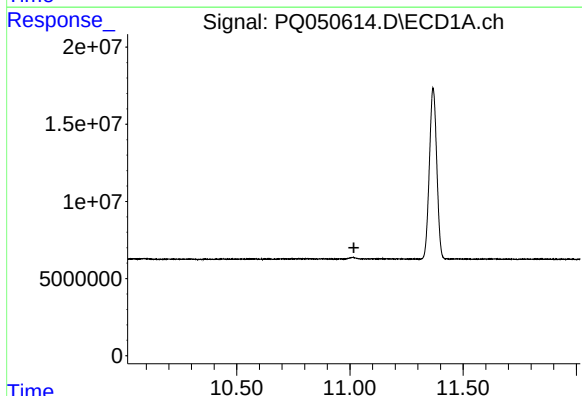
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



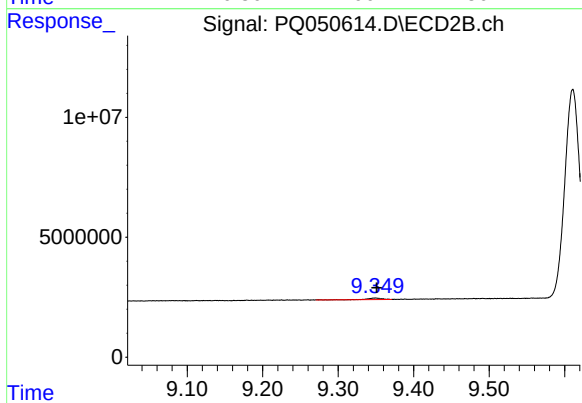
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1012862
Conc: 1.43 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.: 9.349 min
Delta R.T.: -0.002 min
Response: 907222
Conc: 0.43 ng/ml