

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:56
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:38:56 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	407.8E6	116.7E6	18.751	18.626
2)	SA Decachlor...	11.364	9.608	268.2E6	133.6E6	21.442	20.111
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	11852478	4016912	15.976	16.669
4)	L1 AR-1016-2	6.548	5.542	13993376	3759924	13.076	11.442
5)	L1 AR-1016-3	6.615	5.736	7297807	2639015	11.620	15.303 #
6)	L1 AR-1016-4	6.720	5.786	7503249	5328507	14.114	40.251 #
7)	L1 AR-1016-5	7.036	6.017	17540281	5590875	36.193	32.461
9)	L2 AR-1221-2	5.548	4.618	6254995	2279601	42.588	52.938
12)	L3 AR-1232-2	6.229	5.542	5308797	3759924	27.479	30.477
13)	L3 AR-1232-3	6.548	5.736	13993376	2639015	35.470	41.164
14)	L3 AR-1232-4	6.720	5.832	7503249	5124602	38.354	94.772 #
15)	L3 AR-1232-5	6.816	6.017	16831013	5590875	119.014	93.112
16)	L4 AR-1242-1	6.524	5.523	11852478	4016912	24.853	26.077
17)	L4 AR-1242-2	6.548	5.542	13993376	3759924	20.755	17.440
18)	L4 AR-1242-3	6.615	5.736	7297807	2639015	17.981	23.342 #
19)	L4 AR-1242-4	6.720	5.832	7503249	5124602	22.238	48.391 #
20)	L4 AR-1242-5	7.506	6.396	19734557	9457447	58.046	64.936
21)	L5 AR-1248-1	6.524	5.523	11852478	4016912	32.969	33.725
22)	L5 AR-1248-2	6.816	5.786	16831013	5328507	35.373	34.994
23)	L5 AR-1248-3	7.036	5.832	17540281	5124602	33.709	32.470
24)	L5 AR-1248-4	7.466	6.017	21070041	5590875	35.386	29.490
25)	L5 AR-1248-5	7.506	6.439	19734557	6387116	34.484	31.948
26)	L6 AR-1254-1	7.435	6.396	16243354	9457447	29.265	32.239
27)	L6 AR-1254-2	7.672	6.554	20878366	2848934	24.643	11.310 #
28)	L6 AR-1254-3	8.048	6.976	8654171	4122160	10.186	9.910
29)	L6 AR-1254-4	8.346	7.214	7401195	4020573	11.288	14.018
30)	L6 AR-1254-5	0.000	7.642	0	606733	N.D.	1.601 #
31)	L7 AR-1260-1	0.000	7.123	0	2184486	N.D.	6.833 #
32)	L7 AR-1260-2	0.000	7.308	0	651314	N.D.	1.544 #
33)	L7 AR-1260-3	0.000	7.463	0	398051	N.D.	1.078 #
36)	L8 AR-1262-1	0.000	7.642	0	606733	N.D.	2.949 #
39)	L8 AR-1262-4	0.000	8.552	0	69651	N.D.	0.120 #
40)	L8 AR-1262-5	0.000	9.057	0	33522	N.D.	0.117 #
42)	L9 AR-1268-2	0.000	8.552	0	69651	N.D.	0.084 #
43)	L9 AR-1268-3	0.000	8.755	0	164710	N.D.	0.233 #
44)	L9 AR-1268-4	0.000	9.057	0	33522	N.D.	0.109 #
45)	L9 AR-1268-5	0.000	9.349	0	1037843	N.D.	0.493 #

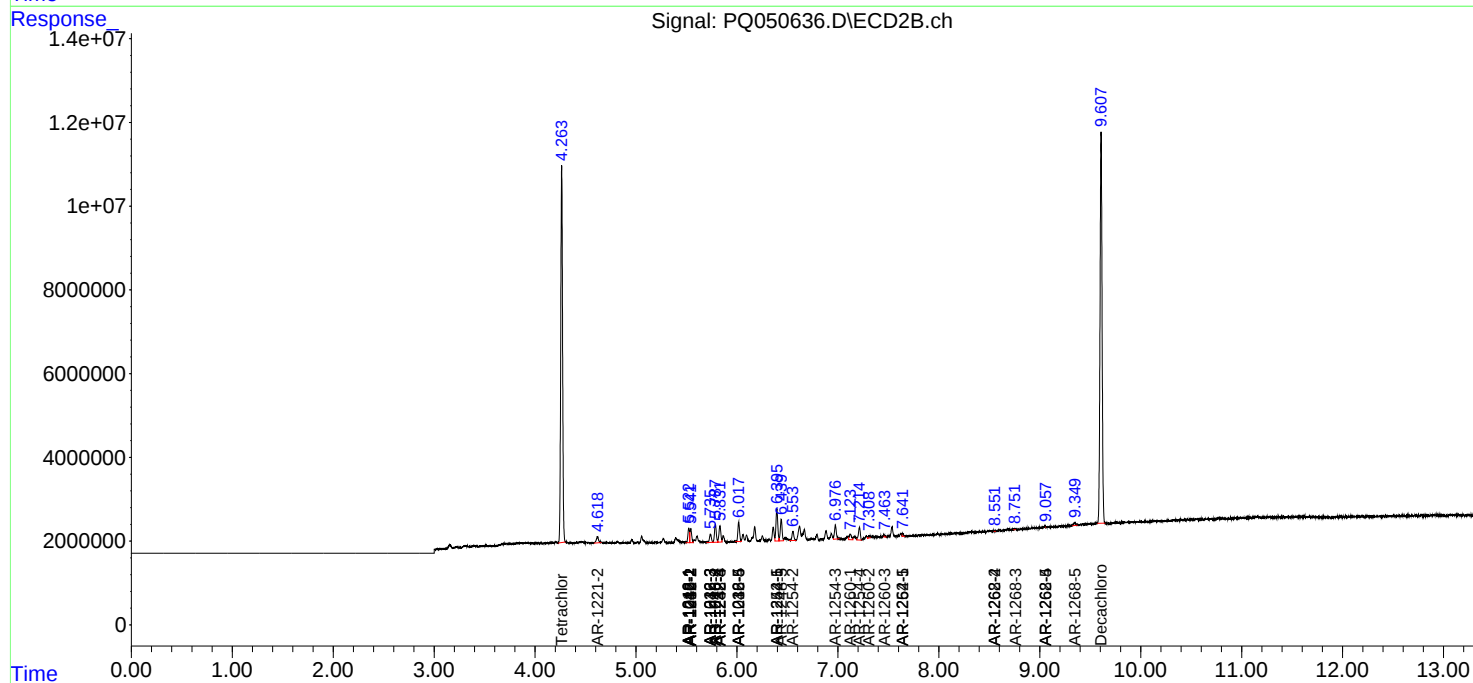
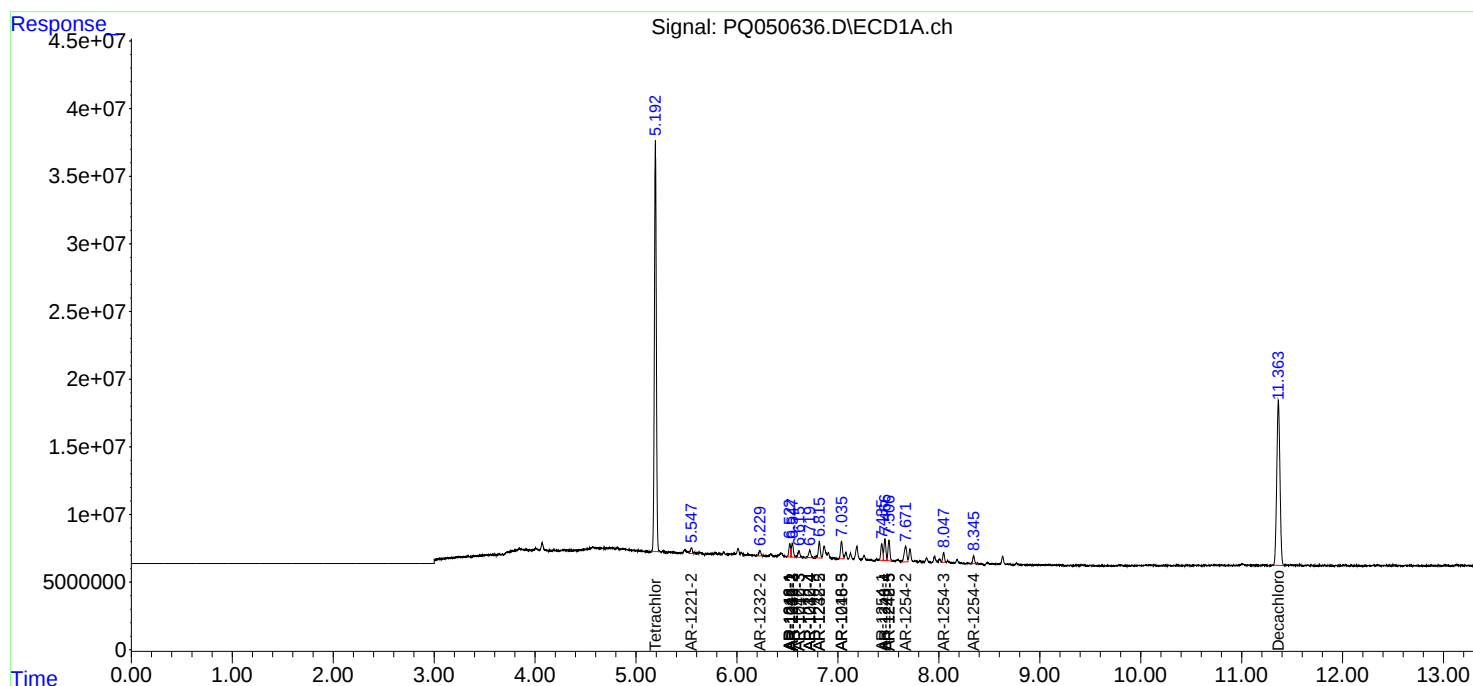
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

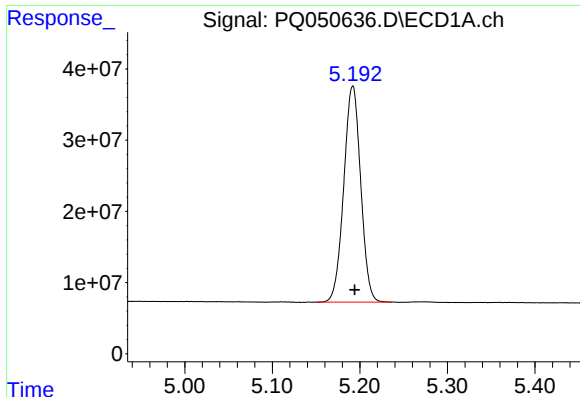
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 03:56
Operator : DD\AJ
Sample : L4214-03
Misc : AR1248 LOD 25 PPB
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:38:56 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

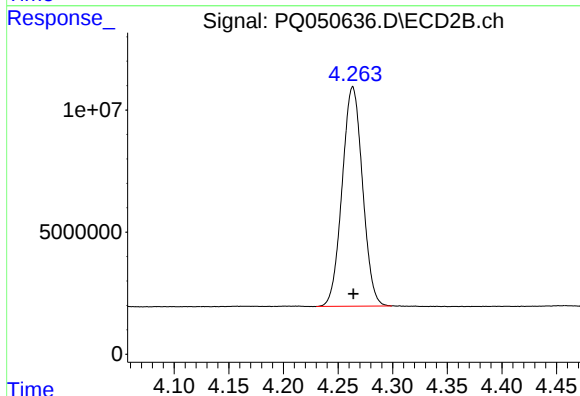




#1 Tetrachloro-m-xylene

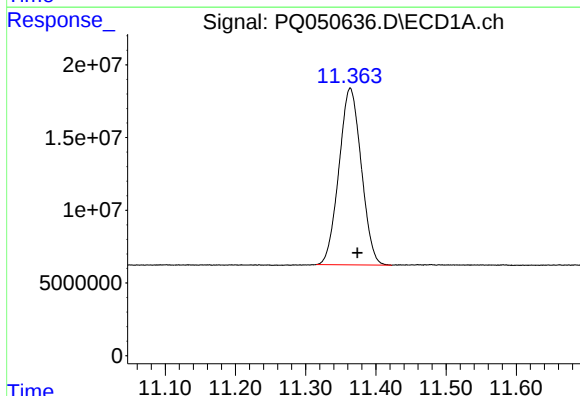
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 407769611
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



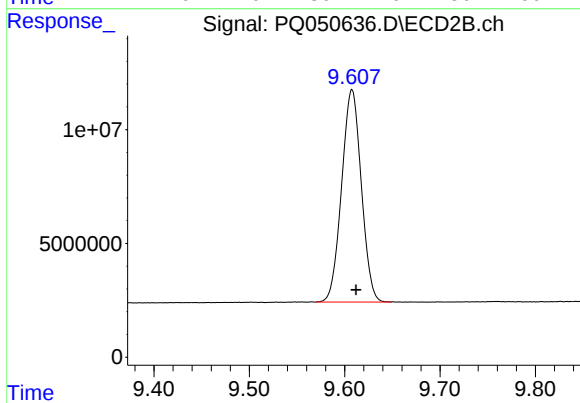
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 116681683
Conc: 18.63 ng/ml



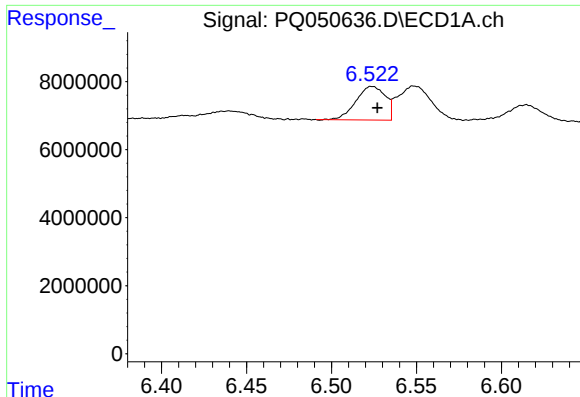
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 268202914
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

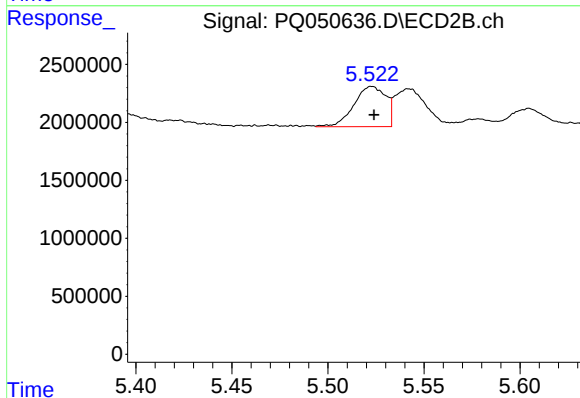
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 133566129
Conc: 20.11 ng/ml



#3 AR-1016-1

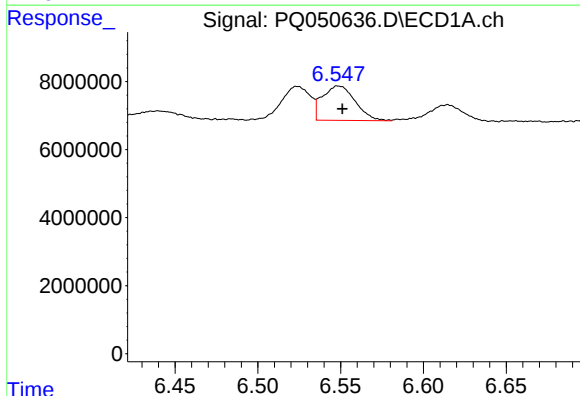
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 11852478
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



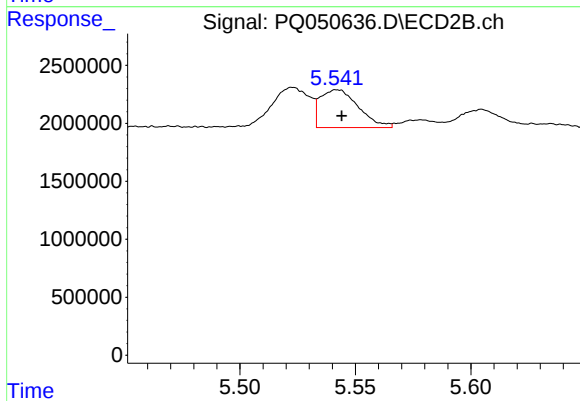
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4016912
Conc: 16.67 ng/ml



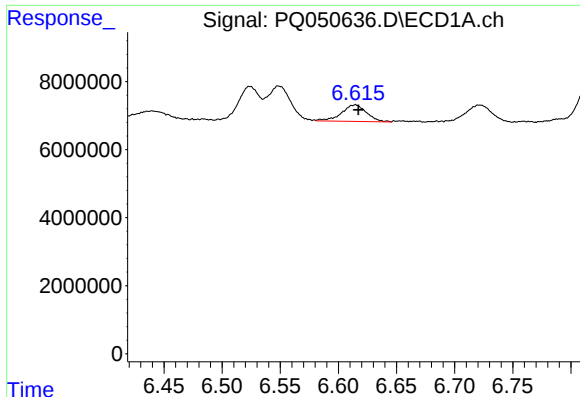
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13993376
Conc: 13.08 ng/ml



#4 AR-1016-2

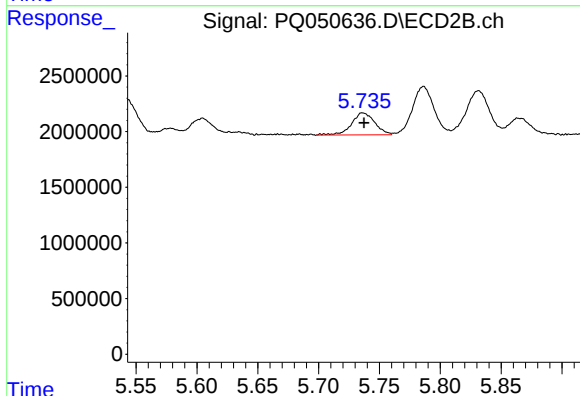
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3759924
Conc: 11.44 ng/ml



#5 AR-1016-3

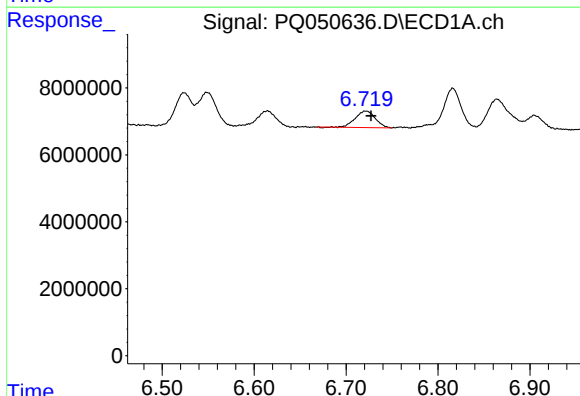
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 7297807
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



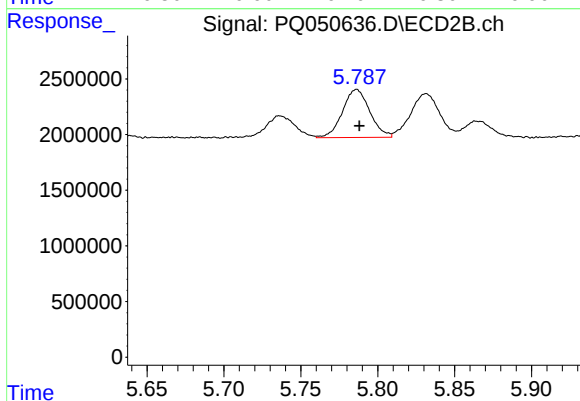
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 2639015
Conc: 15.30 ng/ml



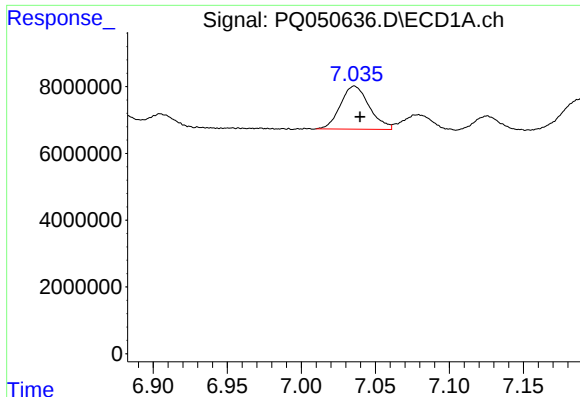
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 7503249
Conc: 14.11 ng/ml



#6 AR-1016-4

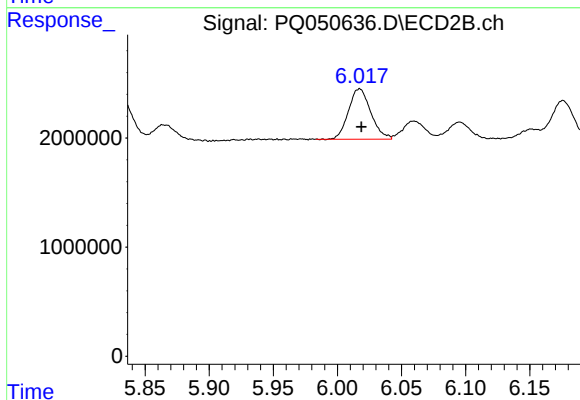
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5328507
Conc: 40.25 ng/ml



#7 AR-1016-5

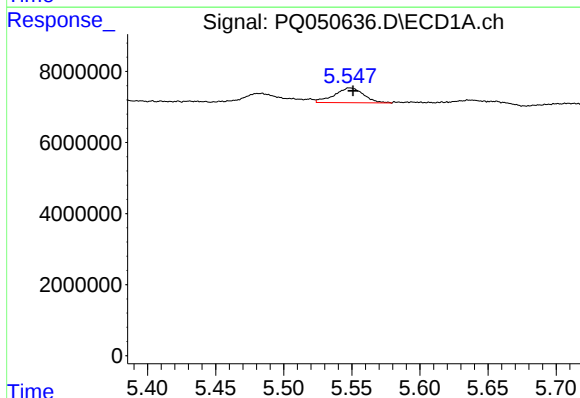
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 17540281
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



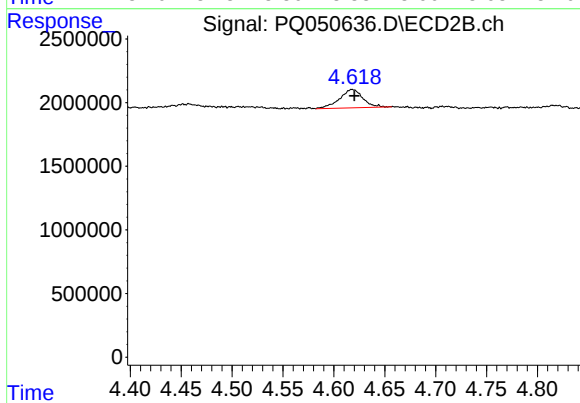
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 5590875
Conc: 32.46 ng/ml



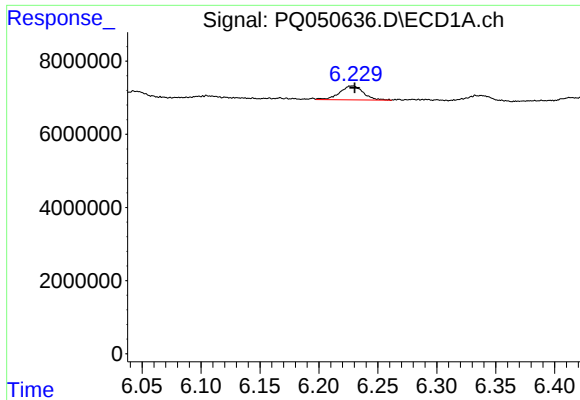
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 6254995
Conc: 42.59 ng/ml



#9 AR-1221-2

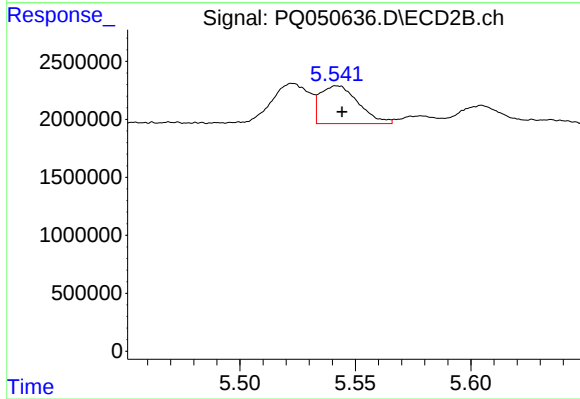
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2279601
Conc: 52.94 ng/ml



#12 AR-1232-2

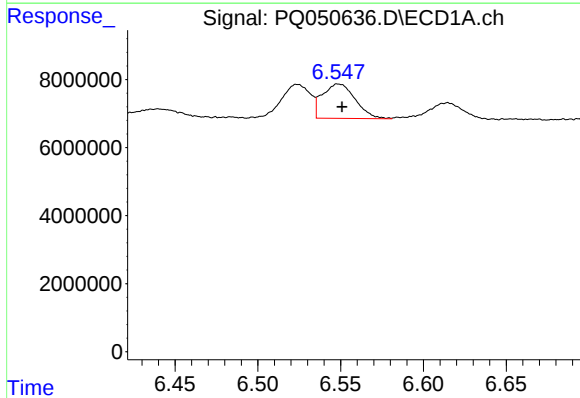
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 5308797
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



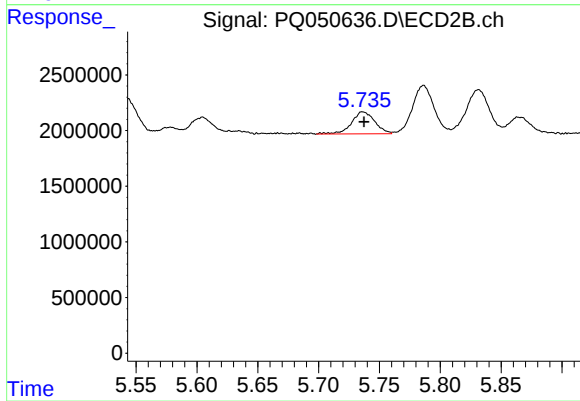
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3759924
Conc: 30.48 ng/ml



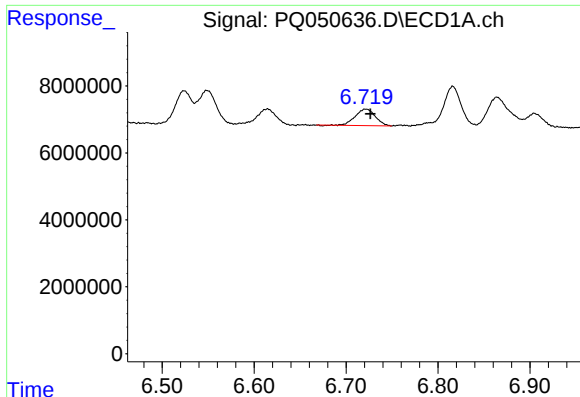
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13993376
Conc: 35.47 ng/ml



#13 AR-1232-3

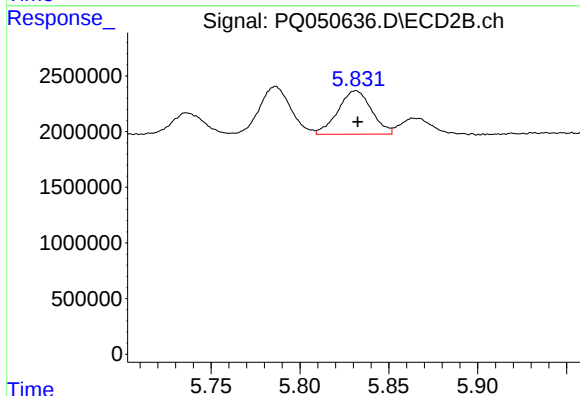
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 2639015
Conc: 41.16 ng/ml



#14 AR-1232-4

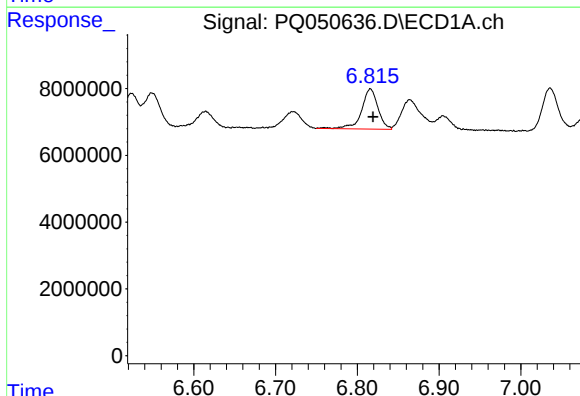
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 7503249
Conc: 38.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



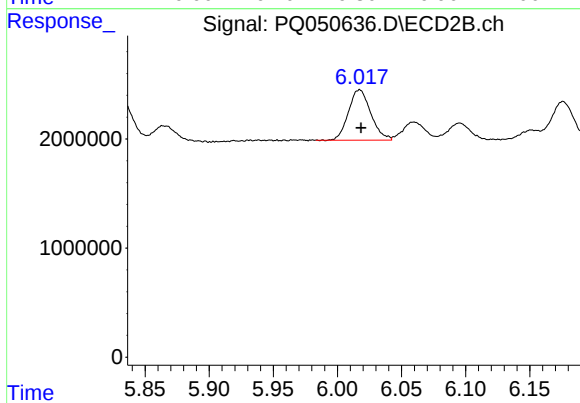
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 5124602
Conc: 94.77 ng/ml



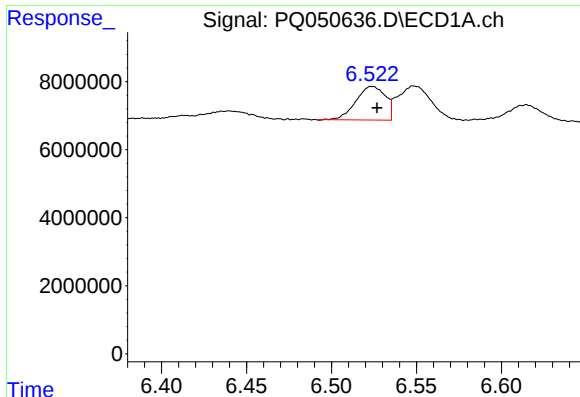
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 16831013
Conc: 119.01 ng/ml



#15 AR-1232-5

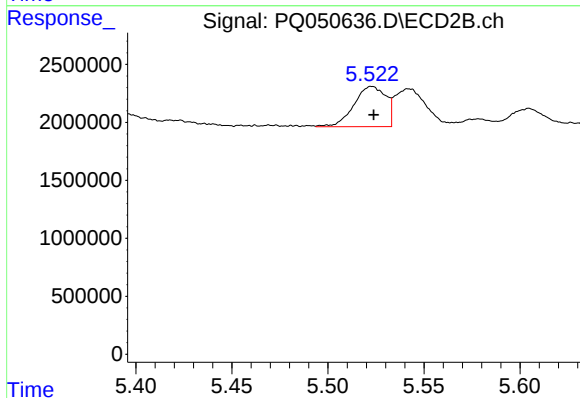
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5590875
Conc: 93.11 ng/ml



#16 AR-1242-1

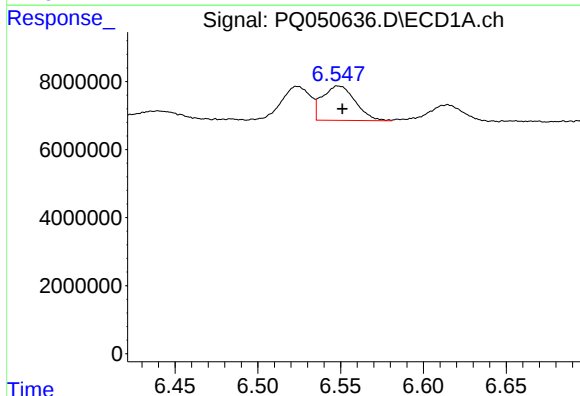
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 11852478
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



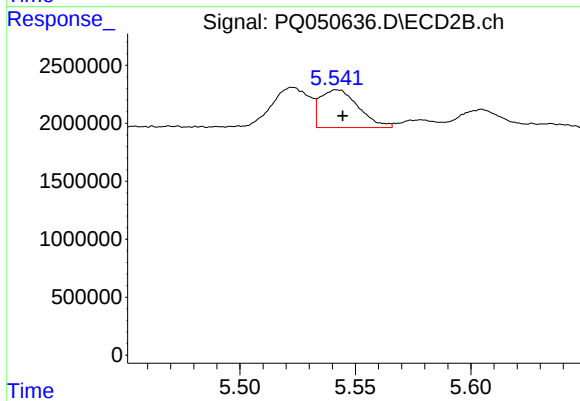
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4016912
Conc: 26.08 ng/ml



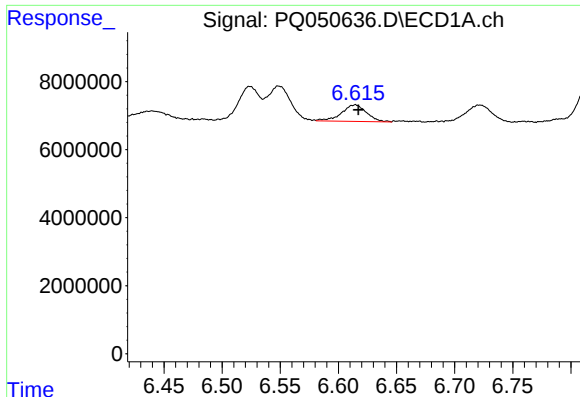
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13993376
Conc: 20.75 ng/ml



#17 AR-1242-2

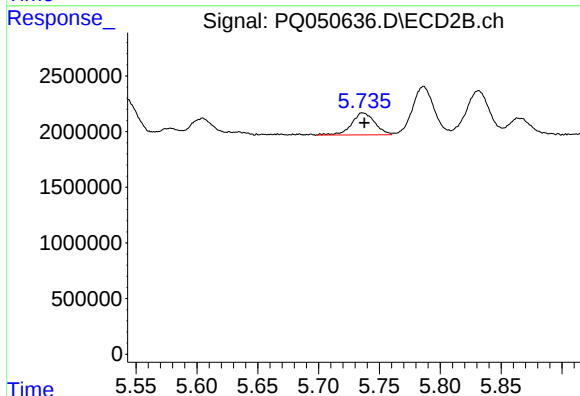
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 3759924
Conc: 17.44 ng/ml



#18 AR-1242-3

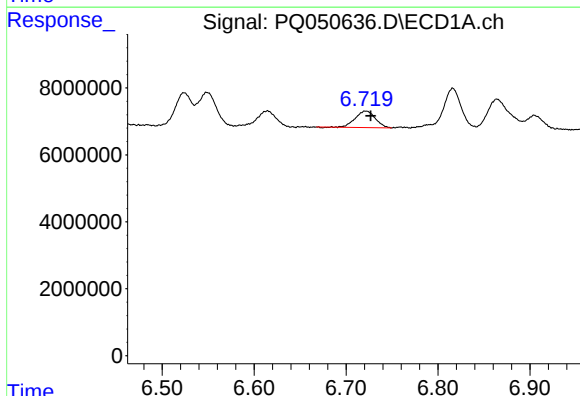
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 7297807
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



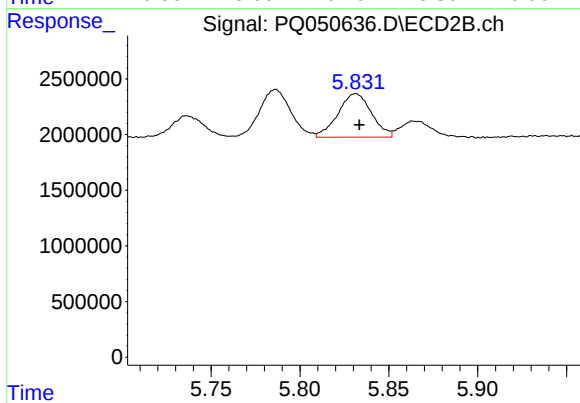
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2639015
Conc: 23.34 ng/ml



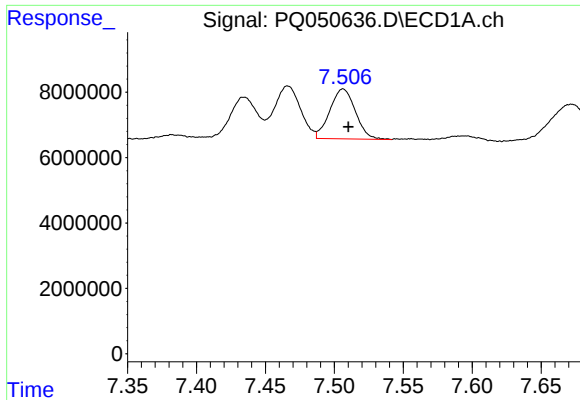
#19 AR-1242-4

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 7503249
Conc: 22.24 ng/ml



#19 AR-1242-4

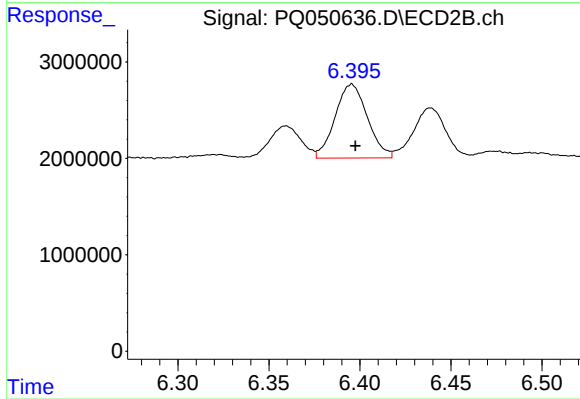
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 5124602
Conc: 48.39 ng/ml



#20 AR-1242-5

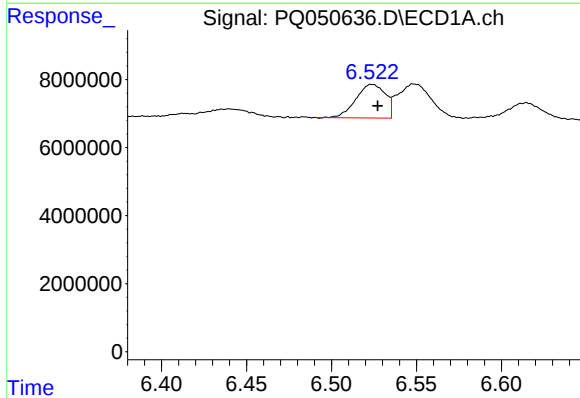
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 19734557
Conc: 58.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



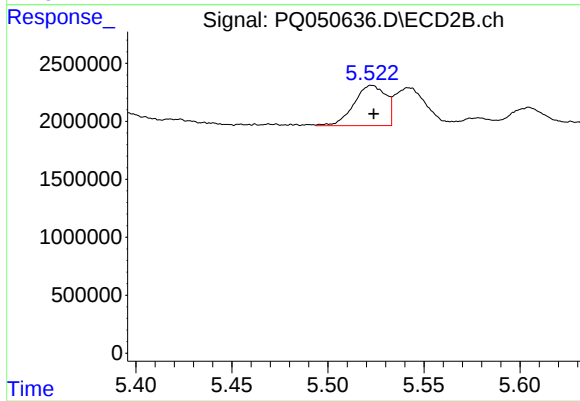
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9457447
Conc: 64.94 ng/ml



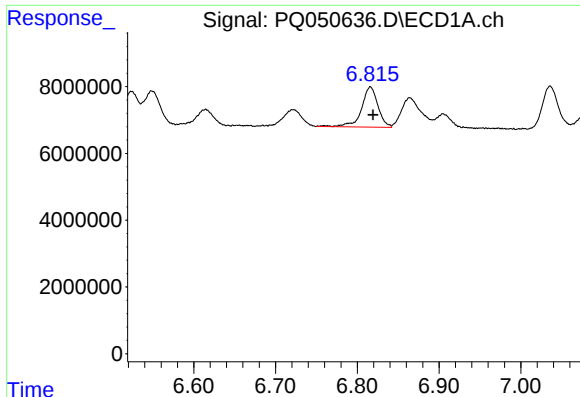
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 11852478
Conc: 32.97 ng/ml



#21 AR-1248-1

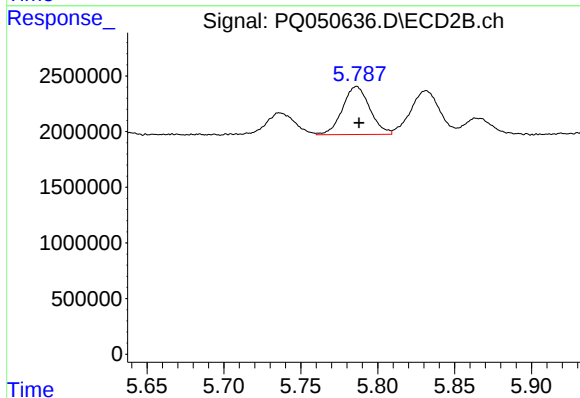
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4016912
Conc: 33.73 ng/ml



#22 AR-1248-2

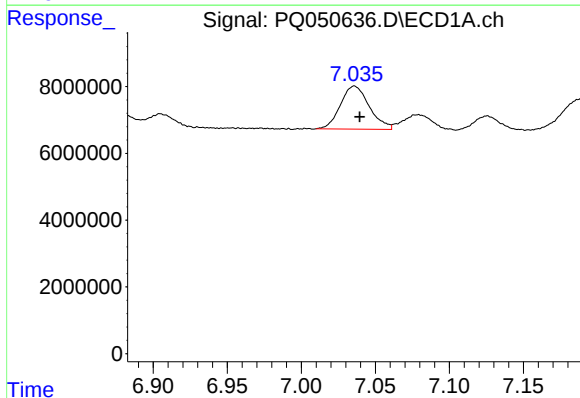
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 16831013
Conc: 35.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



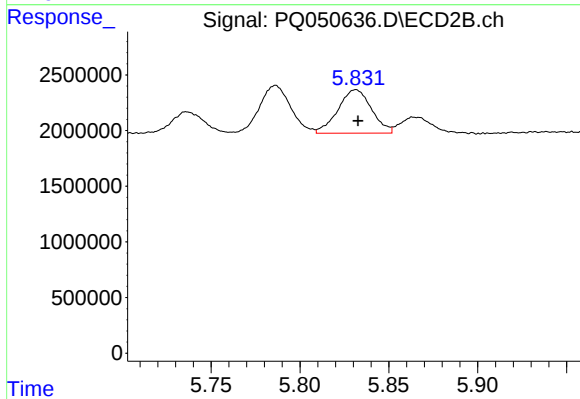
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 5328507
Conc: 34.99 ng/ml



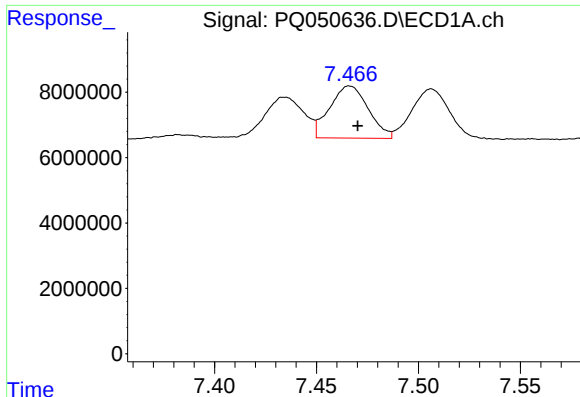
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 17540281
Conc: 33.71 ng/ml



#23 AR-1248-3

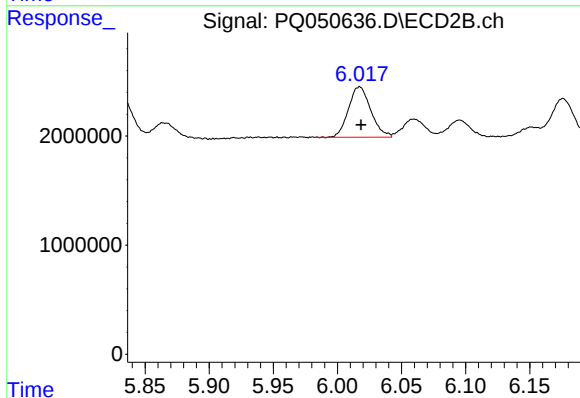
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 5124602
Conc: 32.47 ng/ml



#24 AR-1248-4

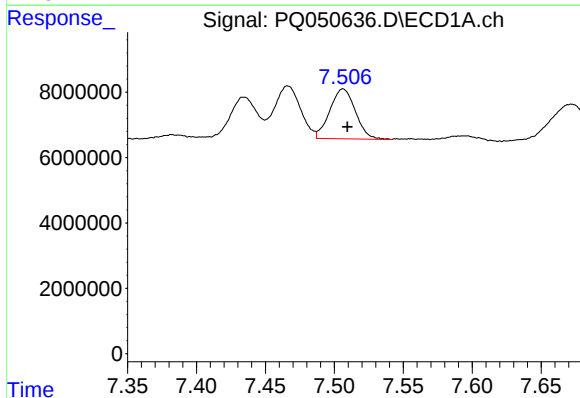
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 21070041
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



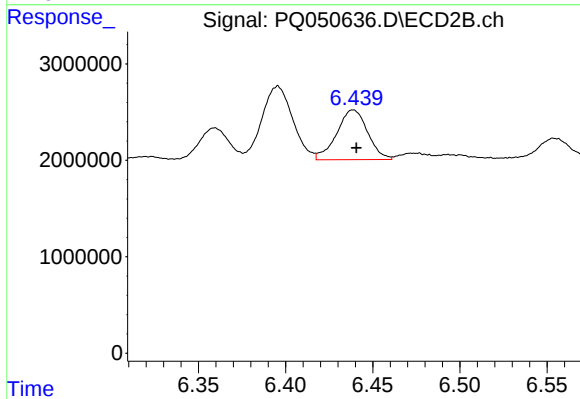
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5590875
Conc: 29.49 ng/ml



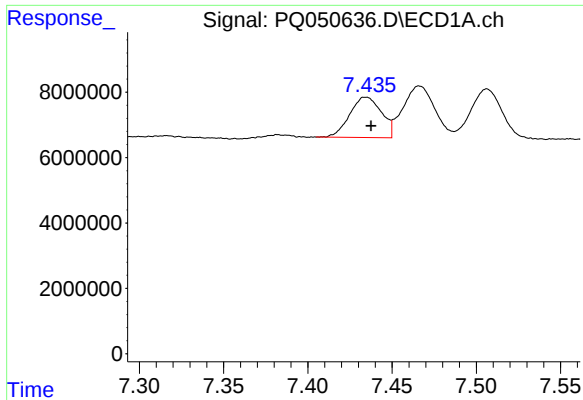
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 19734557
Conc: 34.48 ng/ml



#25 AR-1248-5

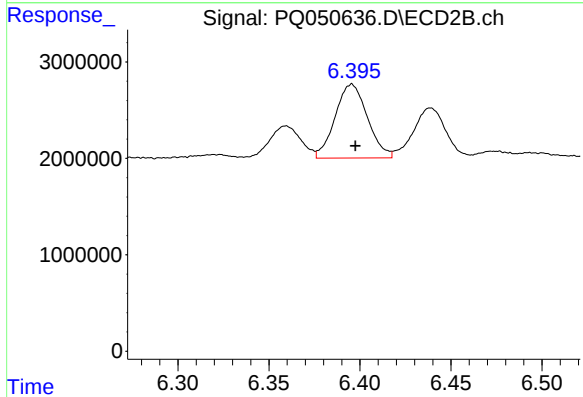
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 6387116
Conc: 31.95 ng/ml



#26 AR-1254-1

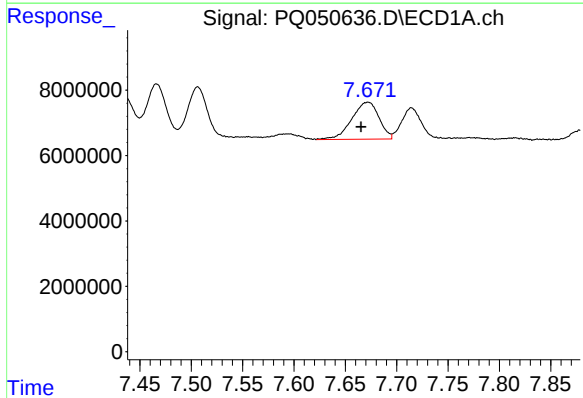
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 16243354
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



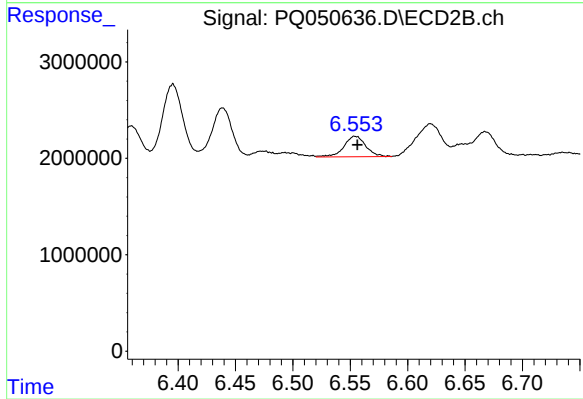
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9457447
Conc: 32.24 ng/ml



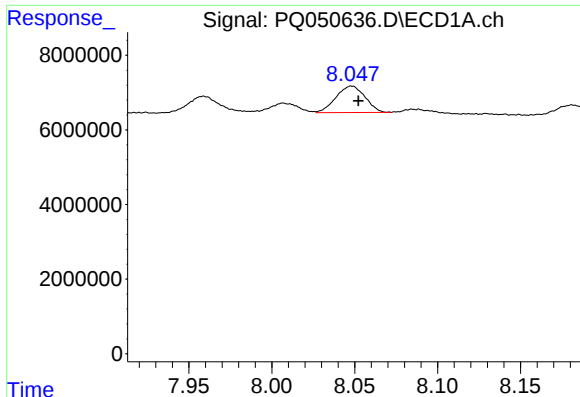
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 20878366
Conc: 24.64 ng/ml



#27 AR-1254-2

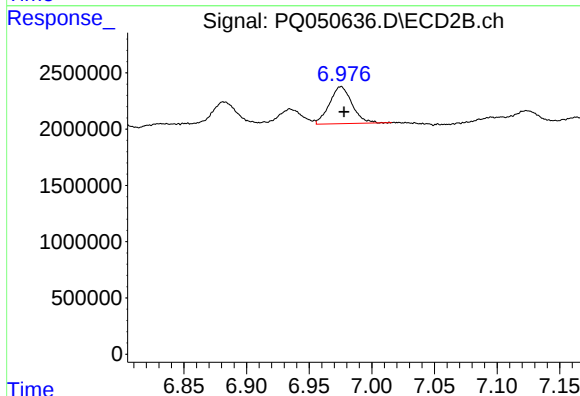
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2848934
Conc: 11.31 ng/ml



#28 AR-1254-3

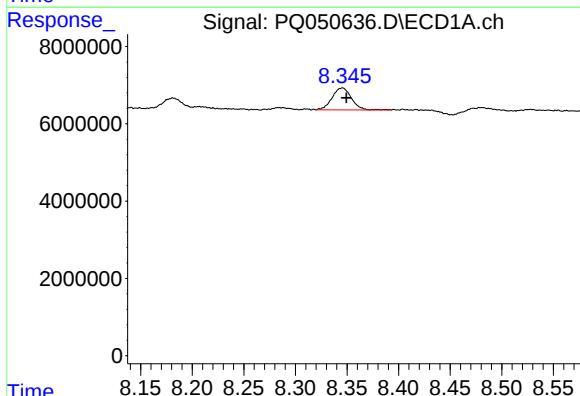
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 8654171
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



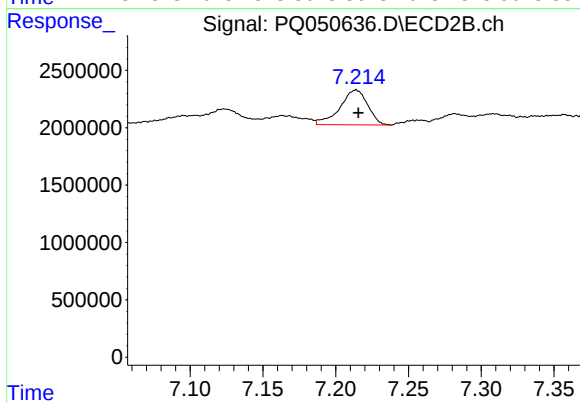
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 4122160
Conc: 9.91 ng/ml



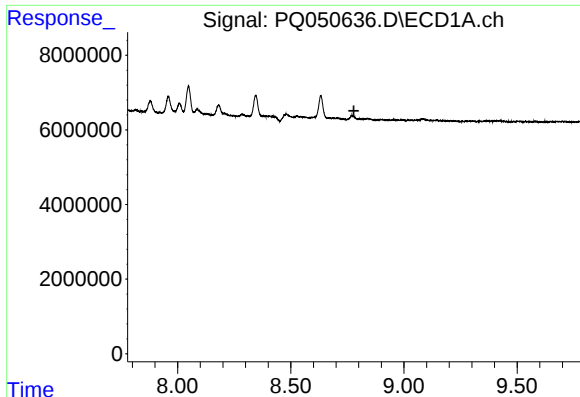
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 7401195
Conc: 11.29 ng/ml



#29 AR-1254-4

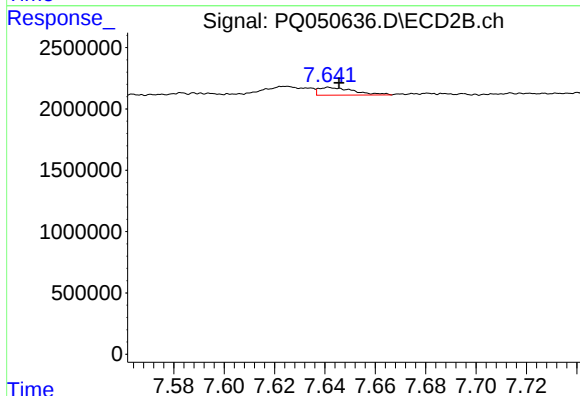
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 4020573
Conc: 14.02 ng/ml



#30 AR-1254-5

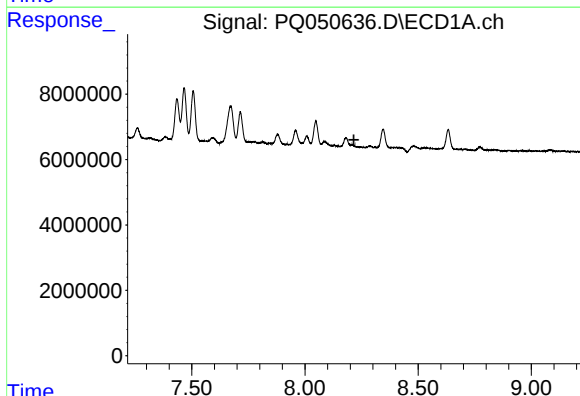
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



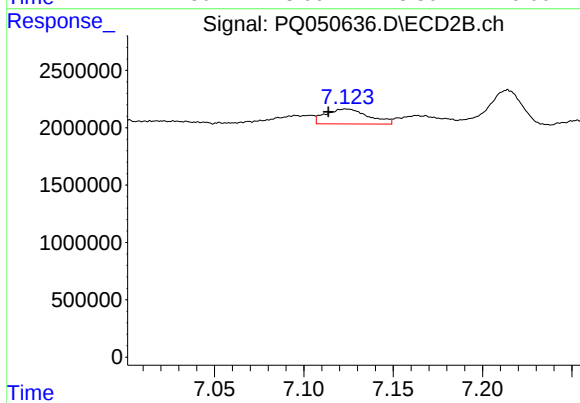
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 606733
Conc: 1.60 ng/ml



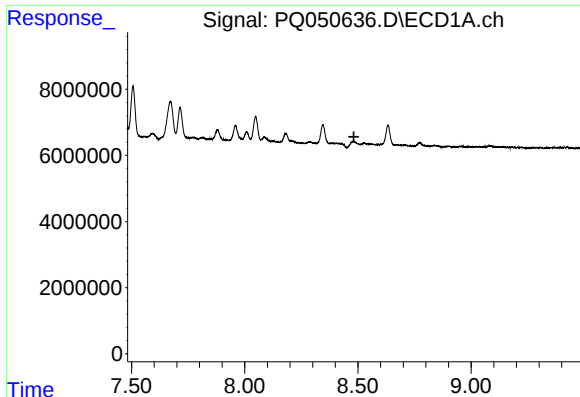
#31 AR-1260-1

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



#31 AR-1260-1

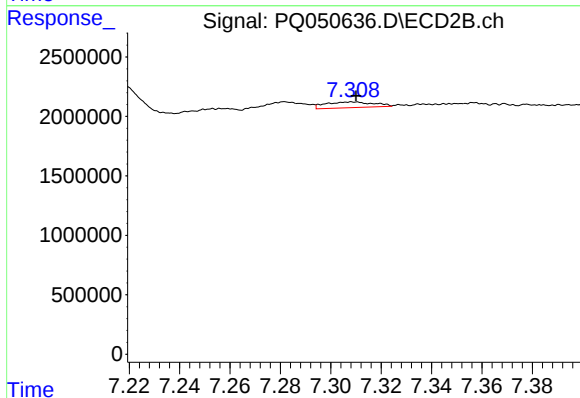
R.T.: 7.123 min
Delta R.T.: 0.010 min
Response: 2184486
Conc: 6.83 ng/ml



#32 AR-1260-2

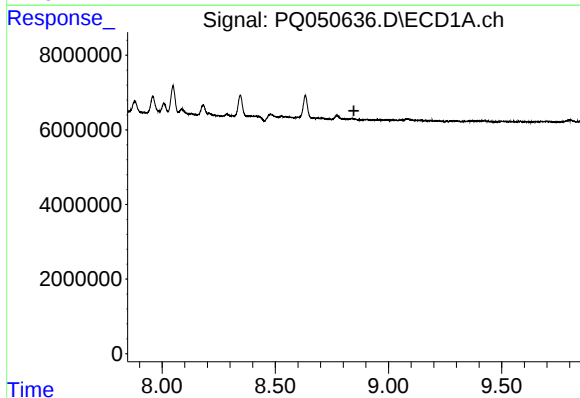
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



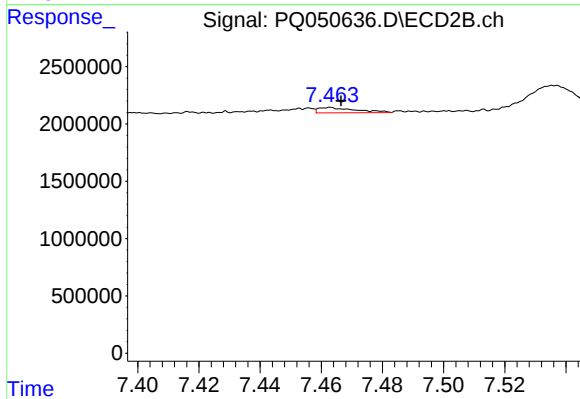
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 651314
Conc: 1.54 ng/ml



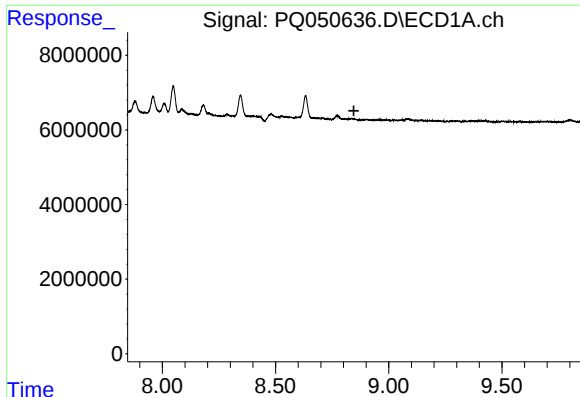
#33 AR-1260-3

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



#33 AR-1260-3

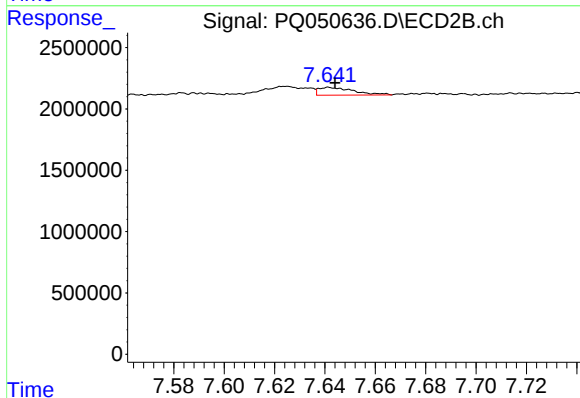
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 398051
Conc: 1.08 ng/ml



#36 AR-1262-1

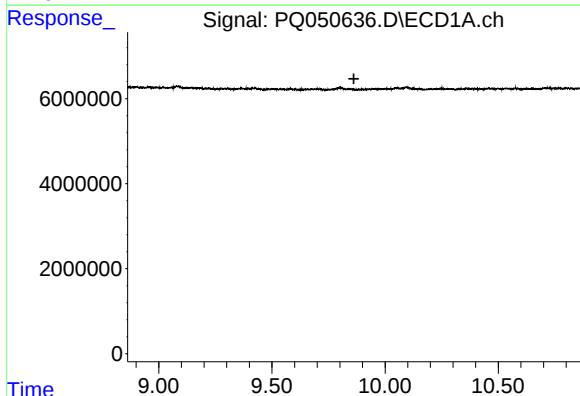
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



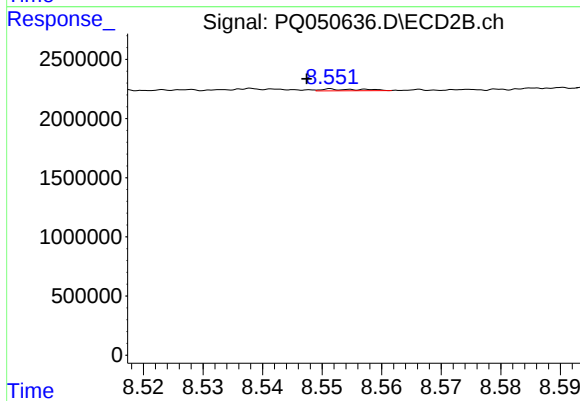
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 606733
Conc: 2.95 ng/ml



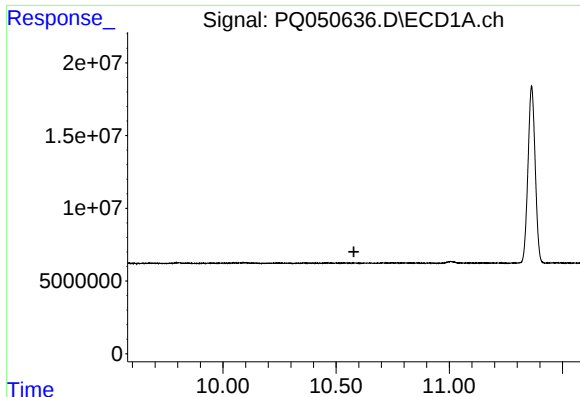
#39 AR-1262-4

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



#39 AR-1262-4

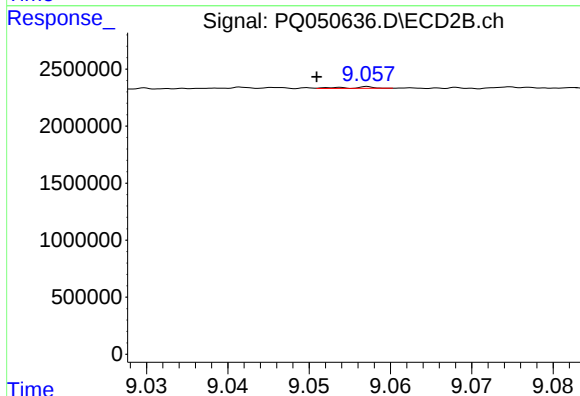
R.T.: 8.552 min
Delta R.T.: 0.004 min
Response: 69651
Conc: 0.12 ng/ml



#40 AR-1262-5

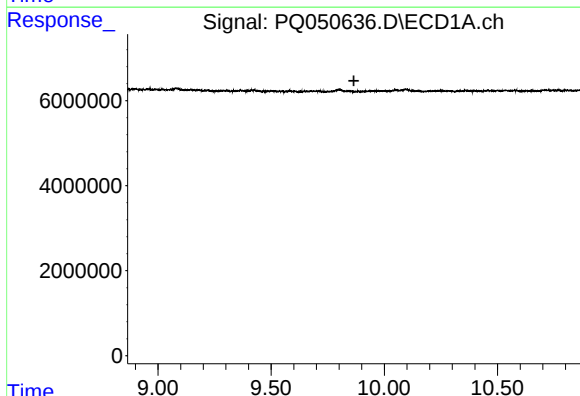
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



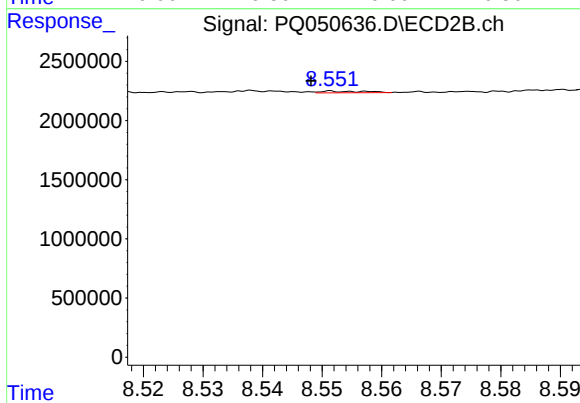
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: 0.007 min
Response: 33522
Conc: 0.12 ng/ml



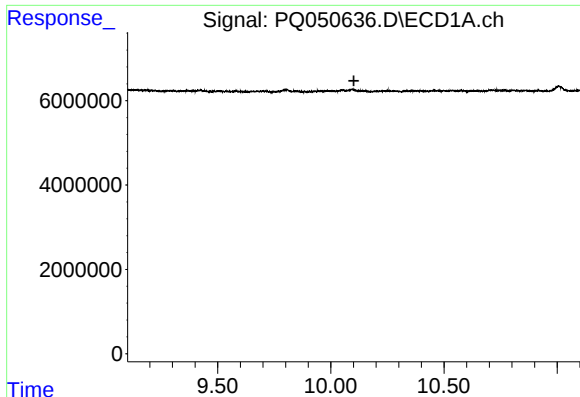
#42 AR-1268-2

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



#42 AR-1268-2

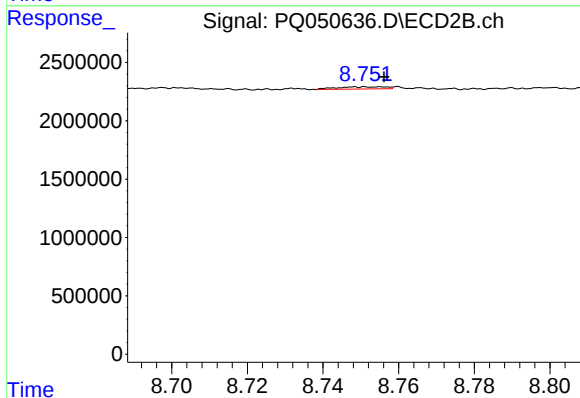
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 69651
Conc: 0.08 ng/ml



#43 AR-1268-3

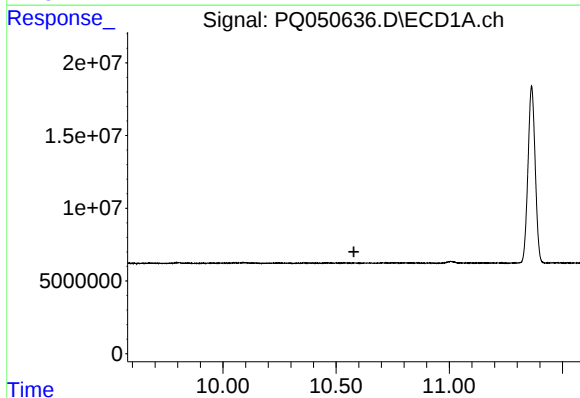
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



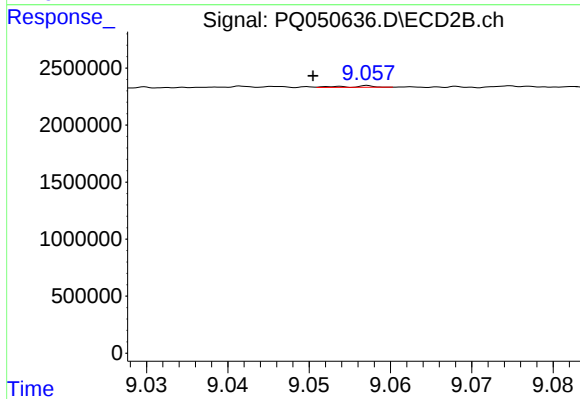
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 164710
Conc: 0.23 ng/ml



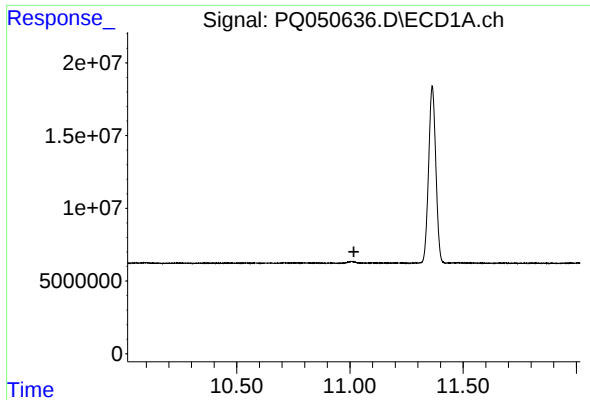
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

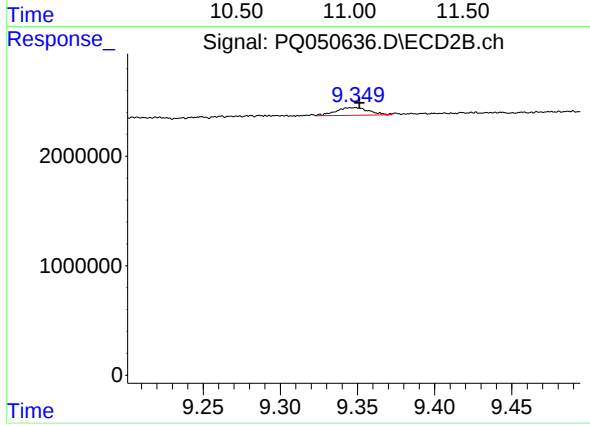
R.T.: 9.057 min
Delta R.T.: 0.007 min
Response: 33522
Conc: 0.11 ng/ml



#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: 1037843
Conc: 0.49 ng/ml