

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
 Data File : PQ043197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 16:05
 Operator : SM\AJ
 Sample : K4606-04DL2 40X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AR8DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:22:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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							
2)	SA Decachlor...	12.101	10.586	7303941	3461881	1.288	0.931 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.282	0	1065681	N.D.	14.451 #
4)	L1 AR-1016-2	0.000	6.282	0	1065681	N.D.	10.975 #
5)	L1 AR-1016-3	0.000	6.497	0	639608	N.D.	11.424 #
6)	L1 AR-1016-4	0.000	6.550	0	6595260	N.D.	145.351 #
7)	L1 AR-1016-5	7.693	6.803	8283093	4847360	91.878	80.889
12)	L3 AR-1232-2	0.000	6.282	0	1065681	N.D.	22.850 #
13)	L3 AR-1232-3	0.000	6.497	0	639608	N.D.	23.901 #
14)	L3 AR-1232-4	0.000	6.598	0	2613509	N.D.	113.291 #
15)	L3 AR-1232-5	7.465	6.803	11099728	4847360	390.148	188.052 #
16)	L4 AR-1242-1	0.000	6.282	0	1065681	N.D.	15.991 #
17)	L4 AR-1242-2	0.000	6.282	0	1065681	N.D.	12.154 #
18)	L4 AR-1242-3	0.000	6.497	0	639608	N.D.	12.501 #
19)	L4 AR-1242-4	0.000	6.598	0	2613509	N.D.	52.289 #
20)	L4 AR-1242-5	8.183	7.212	15412911	25151383	148.213	345.349 #
21)	L5 AR-1248-1	0.000	6.282	0	1065681	N.D.	19.294 #
22)	L5 AR-1248-2	7.465	6.550	11099728	6595260	92.342	85.191
23)	L5 AR-1248-3	7.693	6.598	8283093	2613509	53.598	33.097 #
24)	L5 AR-1248-4	8.139	6.803	15766158	4847360	80.631	48.563 #
25)	L5 AR-1248-5	8.183	7.258	15412911	5163518	82.331	46.749 #
26)	L6 AR-1254-1	8.110	7.212	33958319	25151383	195.180	162.243
27)	L6 AR-1254-2	8.348	7.380	73254289	29886172	253.761	203.756
28)	L6 AR-1254-3	8.740	7.828	99907668	63063807	292.956	248.266
29)	L6 AR-1254-4	9.042	8.076	87099697	48711777	331.532	290.148
30)	L6 AR-1254-5	9.481	8.523	114.7E6	81665638	386.260	333.130
31)	L7 AR-1260-1	8.914	7.971	36680208	31553632	190.073	232.542
32)	L7 AR-1260-2	9.183	8.172	54190567	31787148	222.446	184.882
33)	L7 AR-1260-3	9.544	8.338	13399714	27961832	69.547	179.501 #
34)	L7 AR-1260-4	9.788	8.838	53482391	5175965	214.232	36.188 #
35)	L7 AR-1260-5	10.146	9.087	20466614	12628665	37.722	34.550
36)	L8 AR-1262-1	9.544	8.618	13399714	2827446	34.739	25.237 #
37)	L8 AR-1262-2	10.146	9.087	20466614	12628665	25.398	22.398
38)	L8 AR-1262-3	10.501	9.382	17342143	869491	31.935	3.964 #
39)	L8 AR-1262-4	10.553	9.447	3929502	13445584	9.807	31.606 #
40)	L8 AR-1262-5	11.291	9.977	5857039	1699266	19.061	8.431 #
41)	L9 AR-1268-1	10.501	9.382	17342143	869491	18.430	1.358 #
42)	L9 AR-1268-2	10.553	9.447	3929502	13445584	4.521	22.481 #
43)	L9 AR-1268-3	0.000	9.714	0	2171569	N.D.	4.475 #
44)	L9 AR-1268-4	11.291	9.977	5857039	1699266	17.182	7.593 #
45)	L9 AR-1268-5	0.000	10.298	0	1326973	N.D.	0.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:05
Operator : SM\AJ
Sample : K4606-04DL2 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:22:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

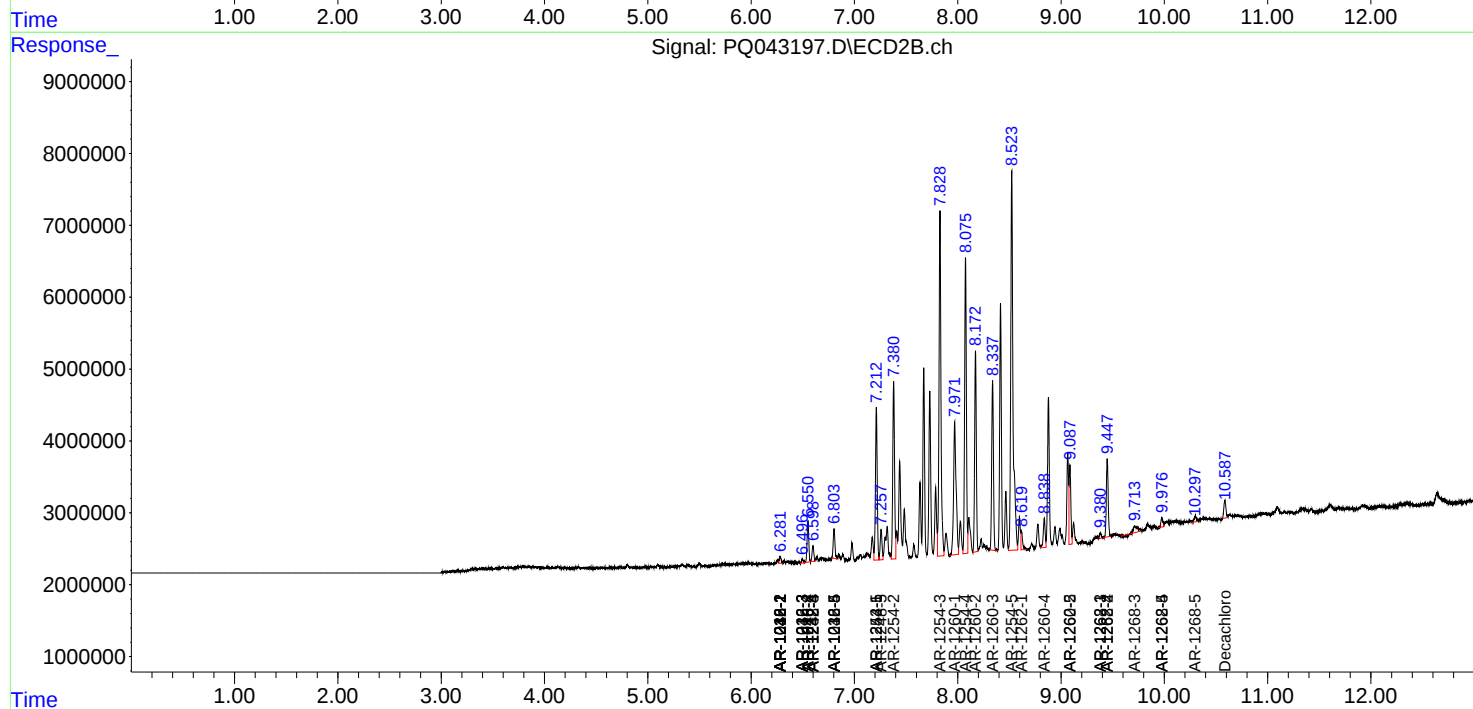
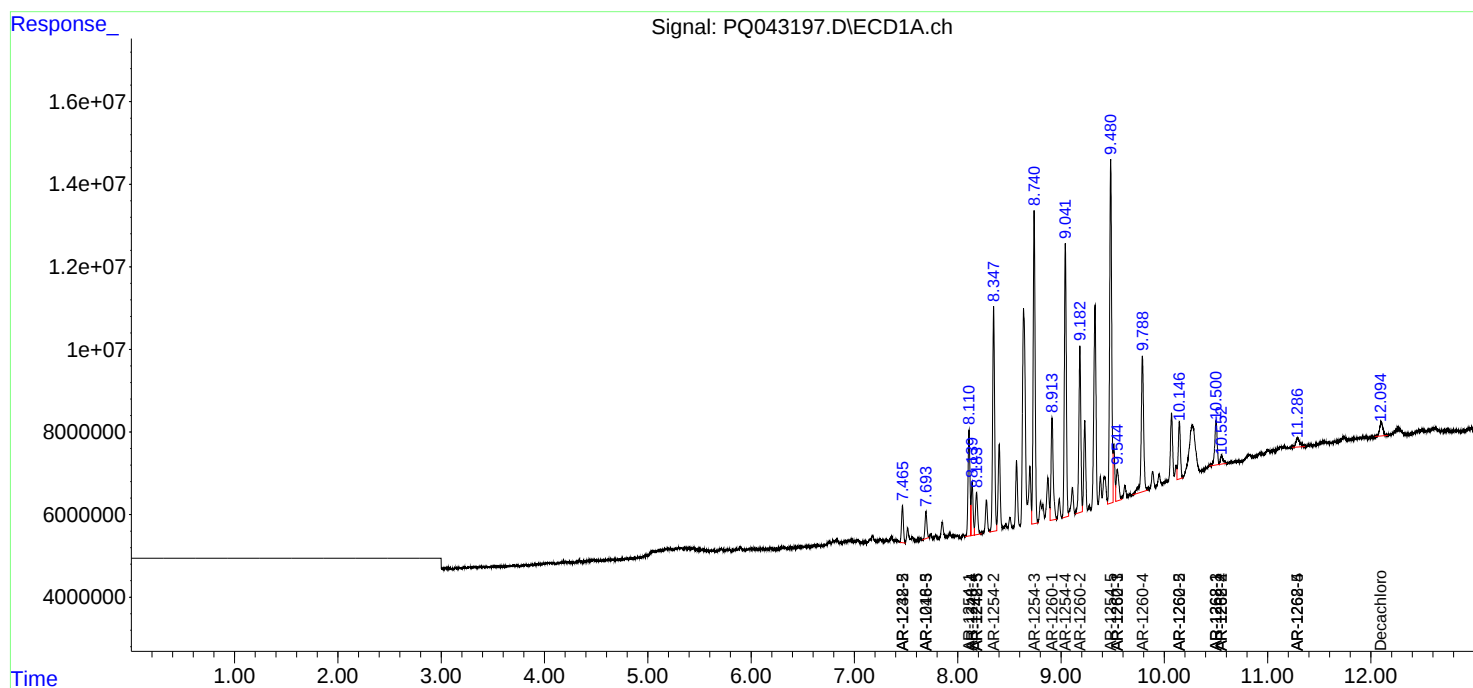
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

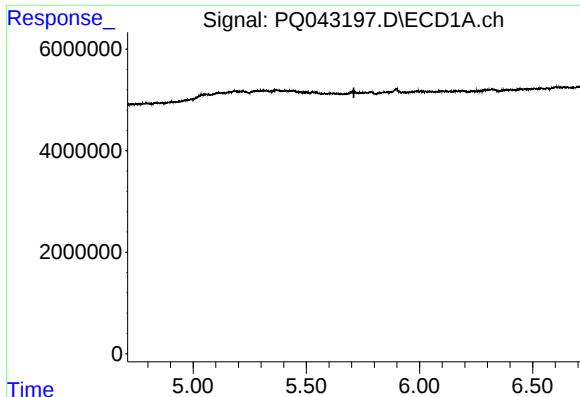
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:05
Operator : SM\AJ
Sample : K4606-04DL2 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AR8DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:22:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

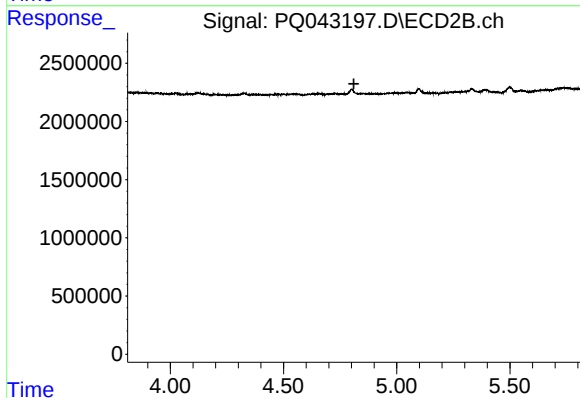




#1 Tetrachloro-m-xylene

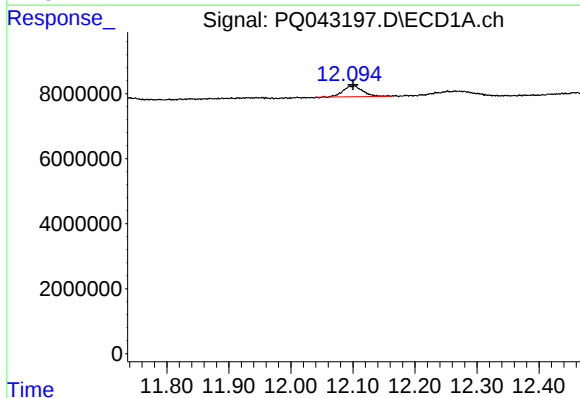
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



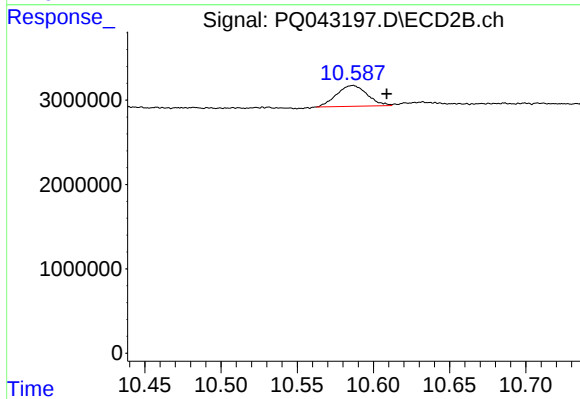
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



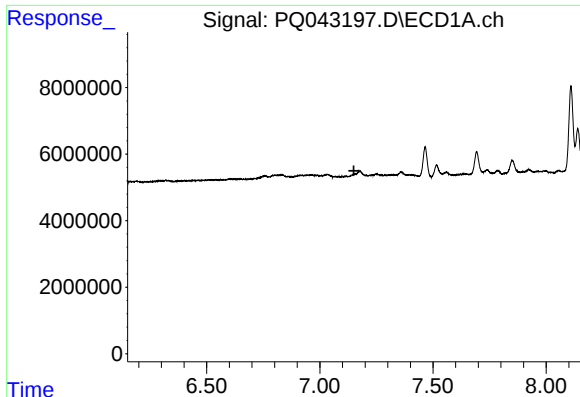
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: 0.000 min
Response: 7303941
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

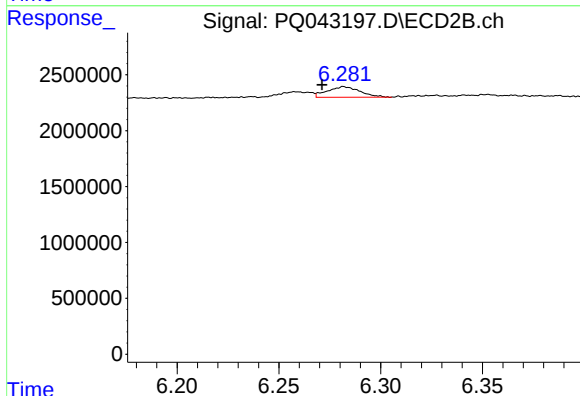
R.T.: 10.586 min
Delta R.T.: -0.022 min
Response: 3461881
Conc: 0.93 ng/ml



#3 AR-1016-1

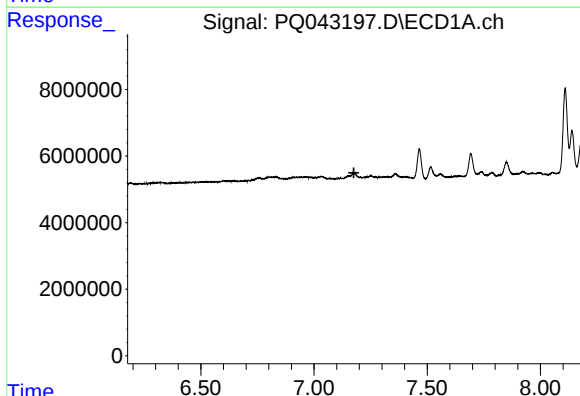
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



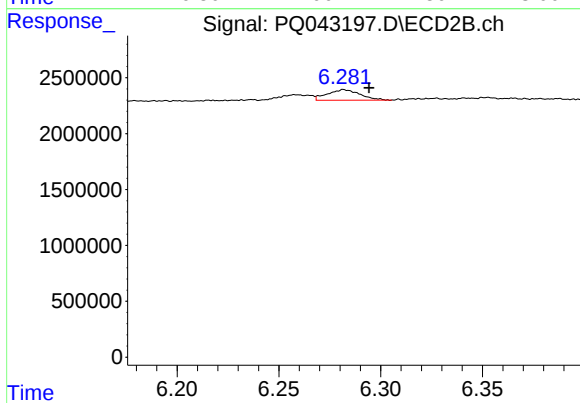
#3 AR-1016-1

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 1065681
Conc: 14.45 ng/ml



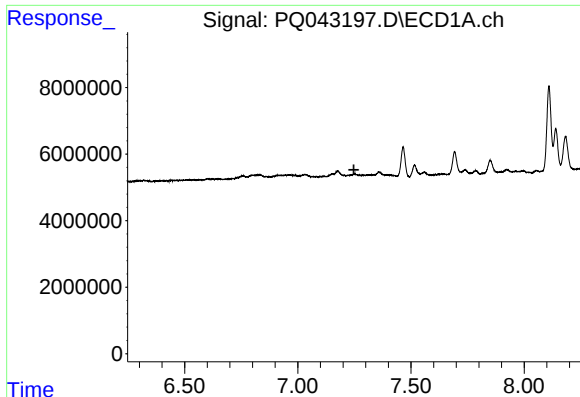
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

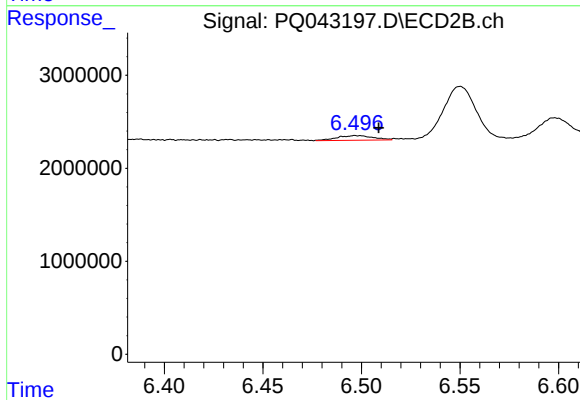
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 1065681
Conc: 10.97 ng/ml



#5 AR-1016-3

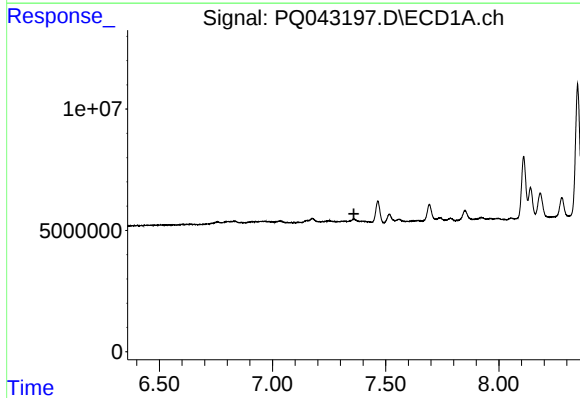
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



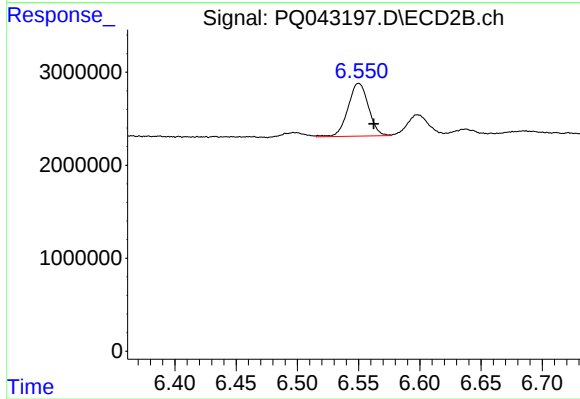
#5 AR-1016-3

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 639608
Conc: 11.42 ng/ml



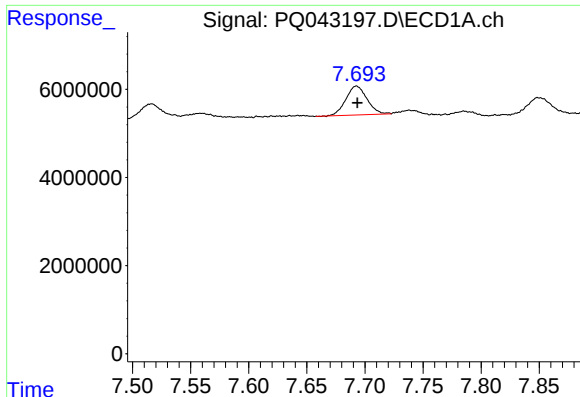
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

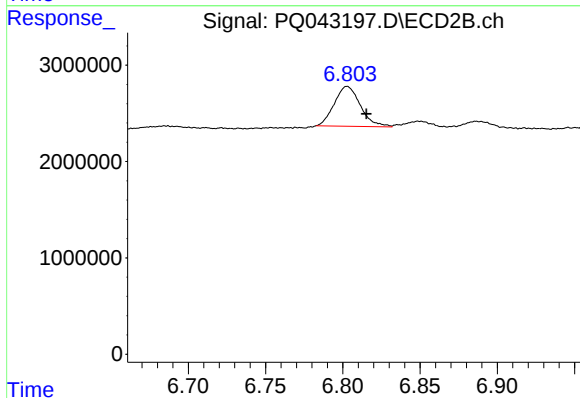
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 6595260
Conc: 145.35 ng/ml



#7 AR-1016-5

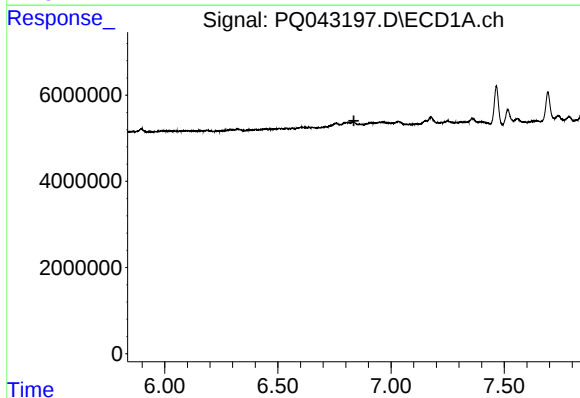
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 8283093
Conc: 91.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



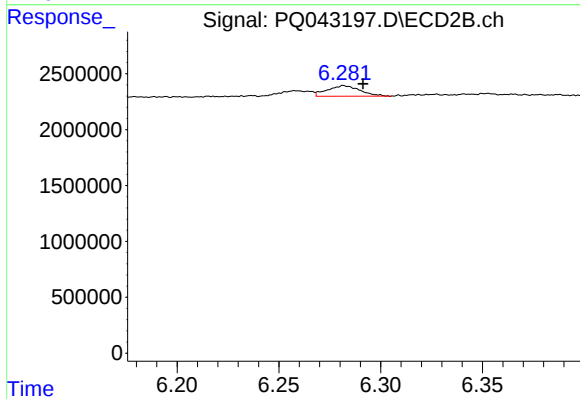
#7 AR-1016-5

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 4847360
Conc: 80.89 ng/ml



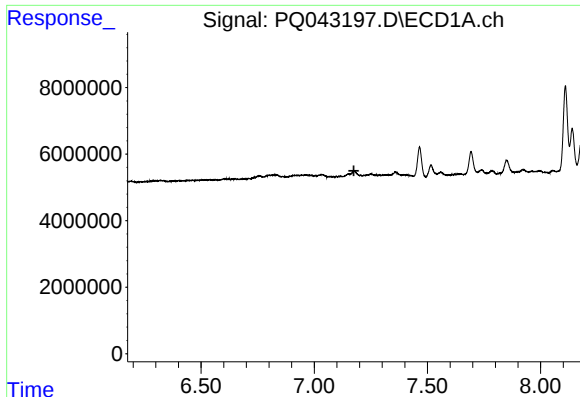
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

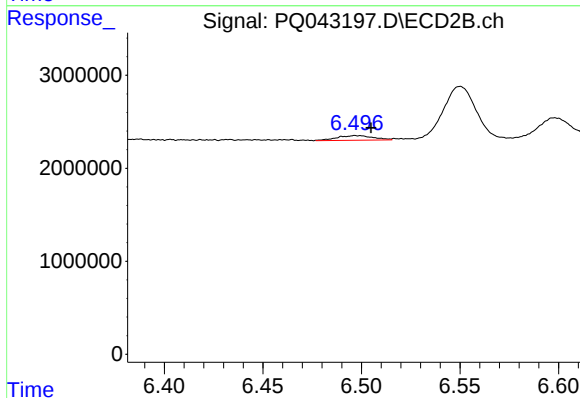
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 1065681
Conc: 22.85 ng/ml



#13 AR-1232-3

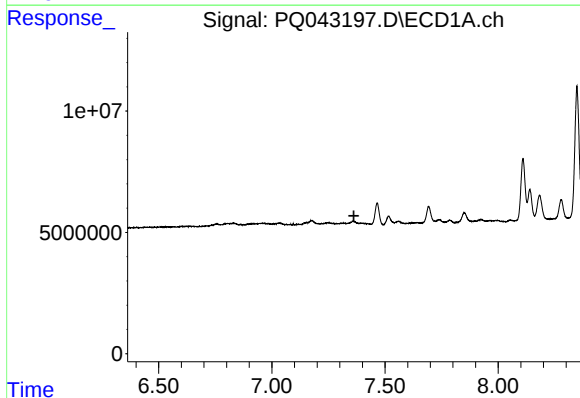
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



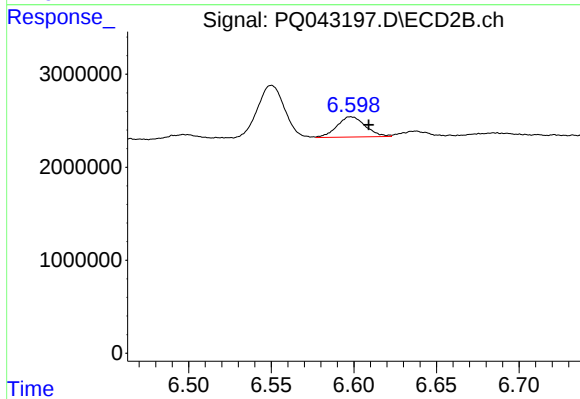
#13 AR-1232-3

R.T.: 6.497 min
Delta R.T.: -0.008 min
Response: 639608
Conc: 23.90 ng/ml



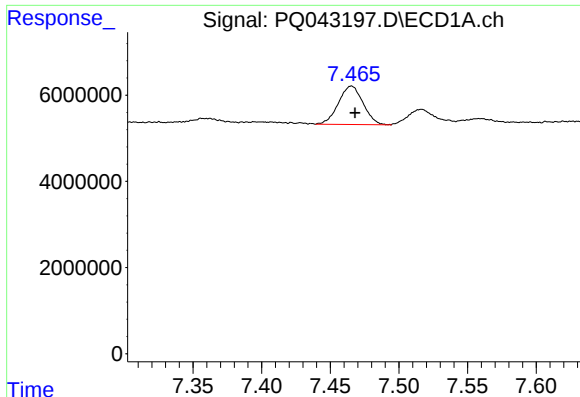
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

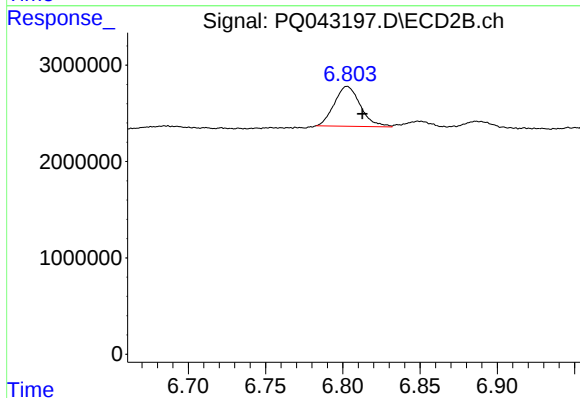
R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 2613509
Conc: 113.29 ng/ml



#15 AR-1232-5

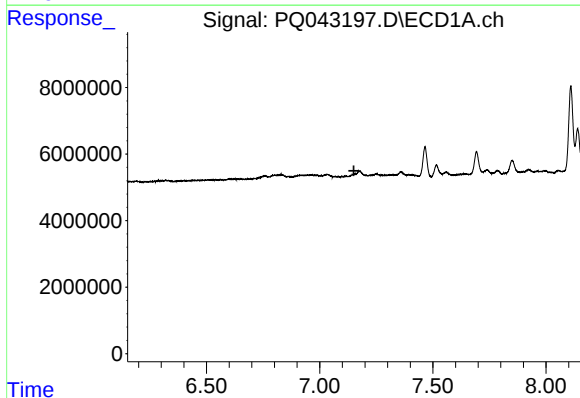
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 11099728
Conc: 390.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



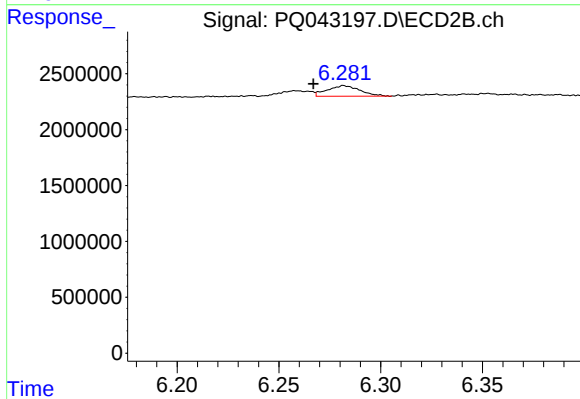
#15 AR-1232-5

R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 4847360
Conc: 188.05 ng/ml



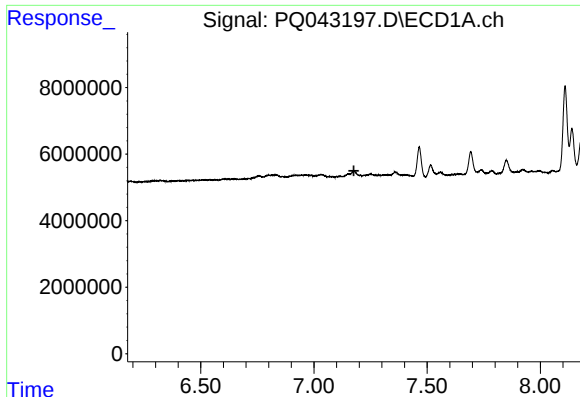
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

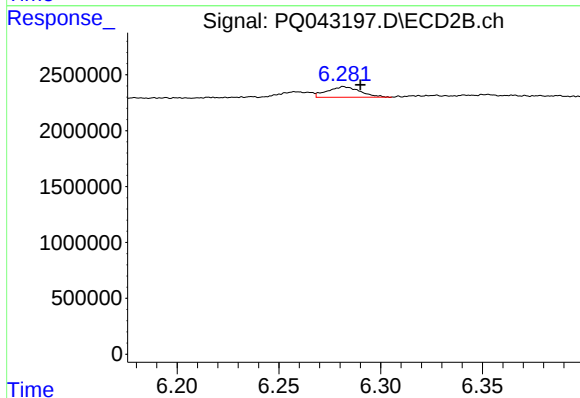
R.T.: 6.282 min
Delta R.T.: 0.015 min
Response: 1065681
Conc: 15.99 ng/ml



#17 AR-1242-2

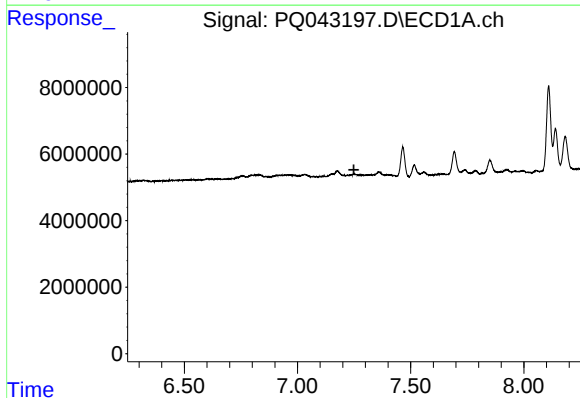
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



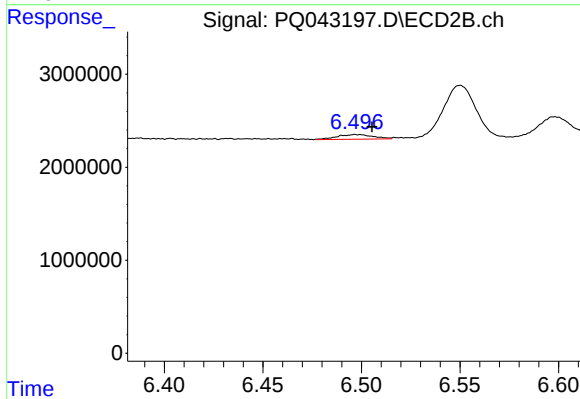
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 1065681
Conc: 12.15 ng/ml



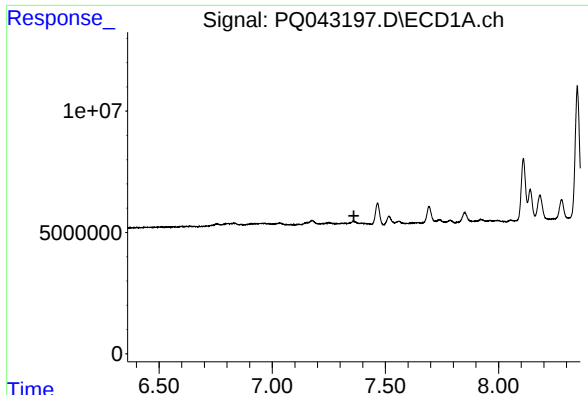
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

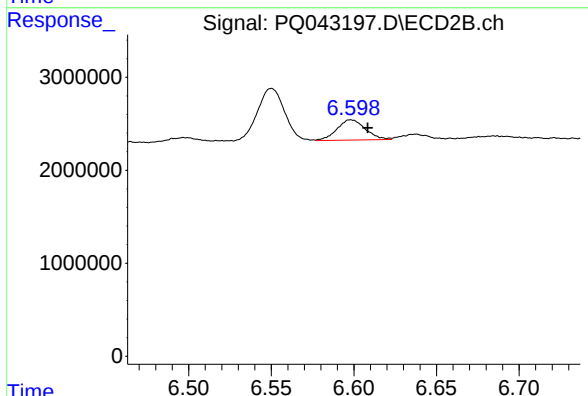
R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 639608
Conc: 12.50 ng/ml



#19 AR-1242-4

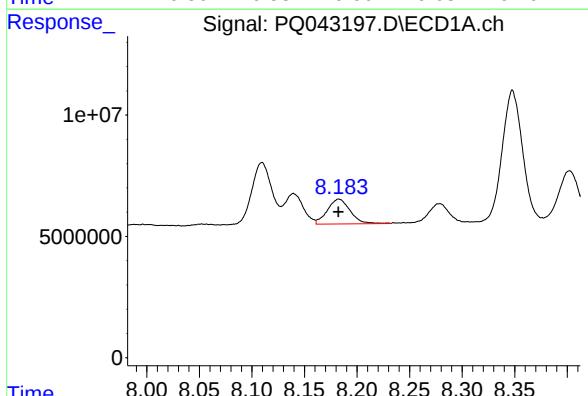
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



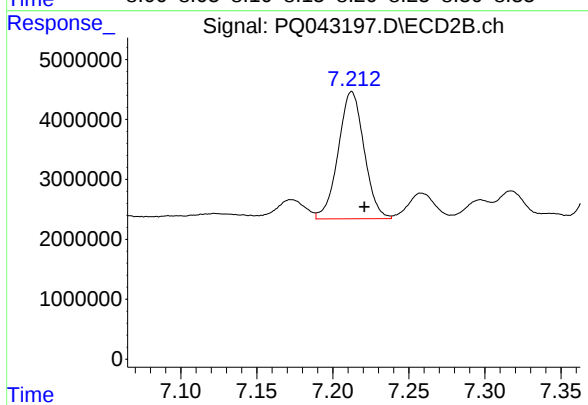
#19 AR-1242-4

R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 2613509
Conc: 52.29 ng/ml



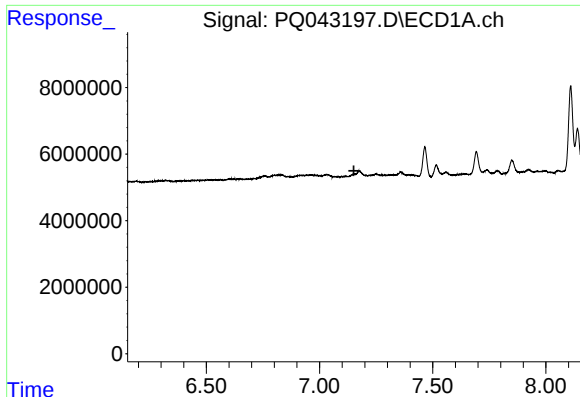
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 15412911
Conc: 148.21 ng/ml



#20 AR-1242-5

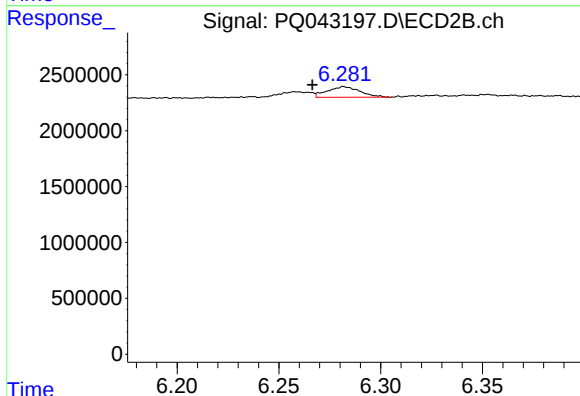
R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 25151383
Conc: 345.35 ng/ml



#21 AR-1248-1

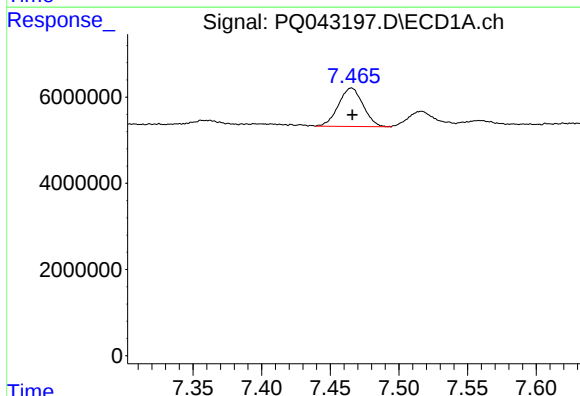
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



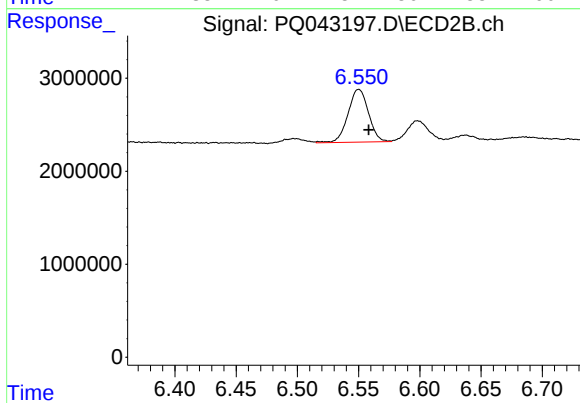
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: 0.015 min
Response: 1065681
Conc: 19.29 ng/ml



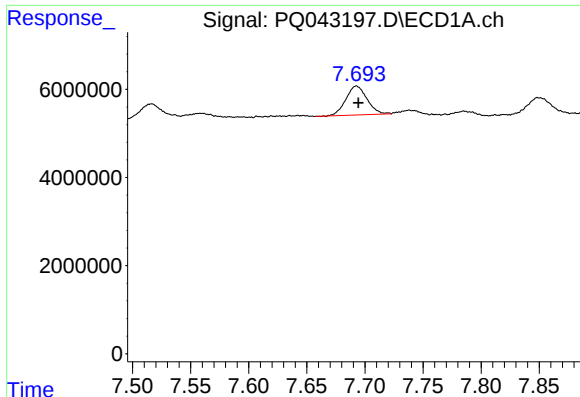
#22 AR-1248-2

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 11099728
Conc: 92.34 ng/ml



#22 AR-1248-2

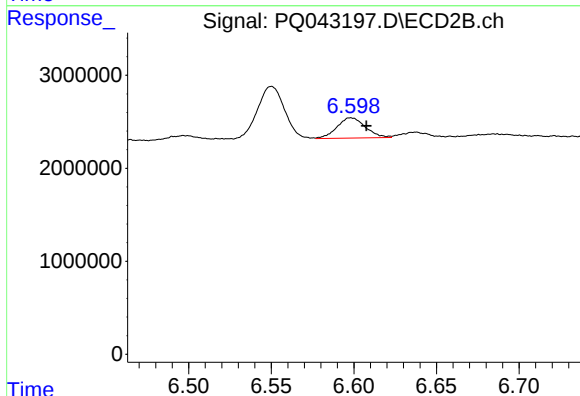
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 6595260
Conc: 85.19 ng/ml



#23 AR-1248-3

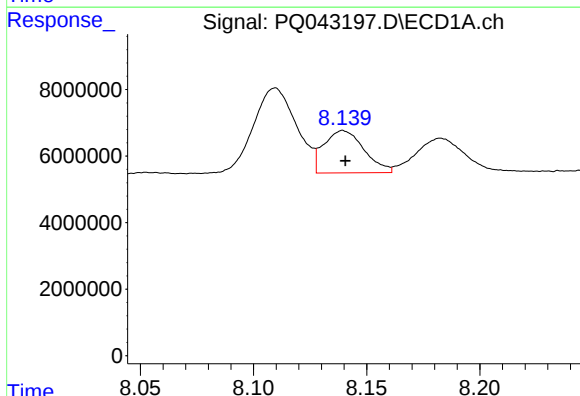
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 8283093
Conc: 53.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



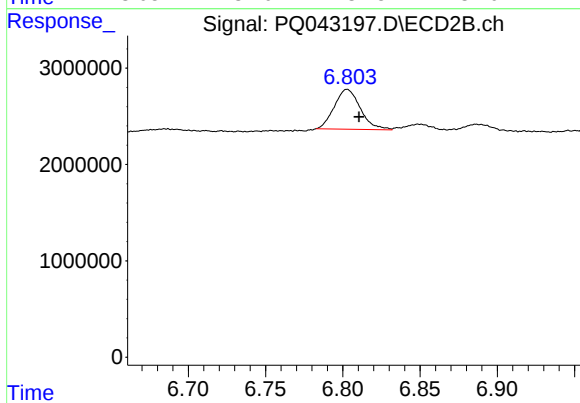
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 2613509
Conc: 33.10 ng/ml



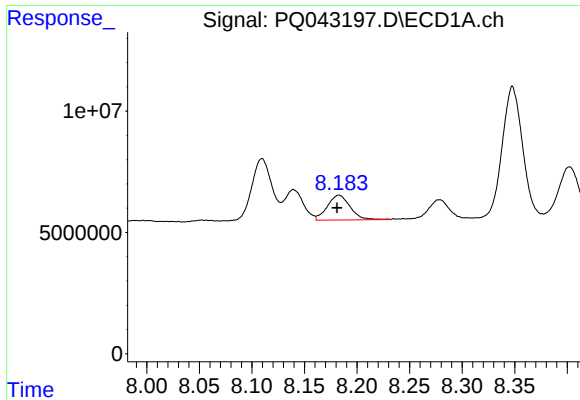
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 15766158
Conc: 80.63 ng/ml



#24 AR-1248-4

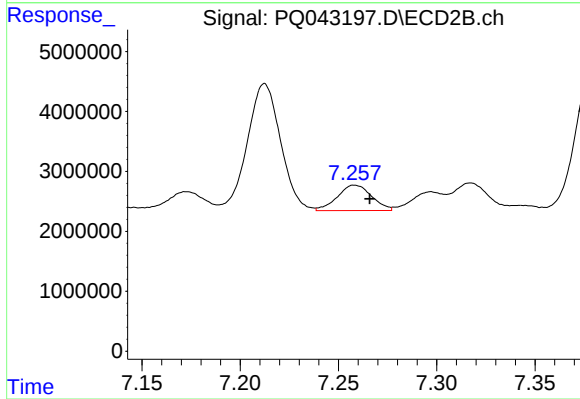
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 4847360
Conc: 48.56 ng/ml



#25 AR-1248-5

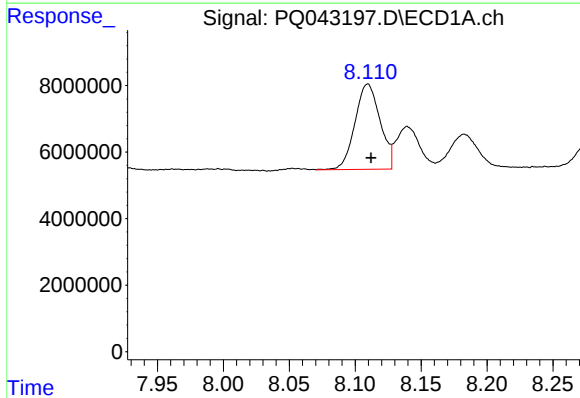
R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 15412911
Conc: 82.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



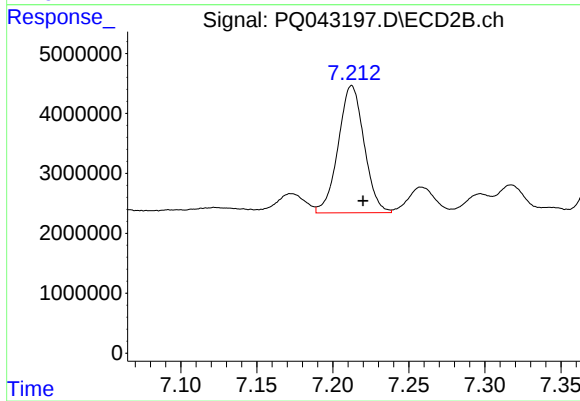
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 5163518
Conc: 46.75 ng/ml



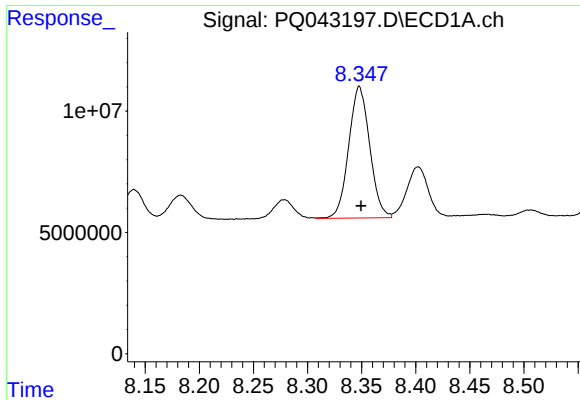
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 33958319
Conc: 195.18 ng/ml



#26 AR-1254-1

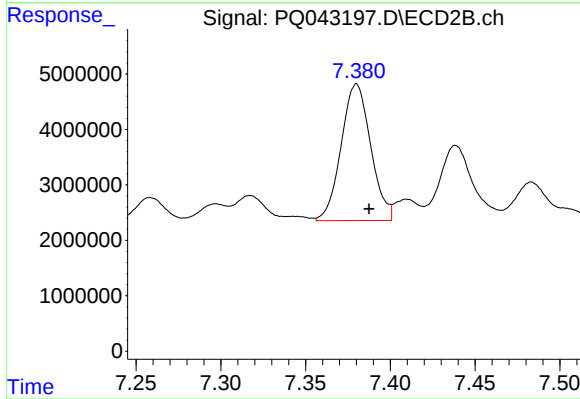
R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 25151383
Conc: 162.24 ng/ml



#27 AR-1254-2

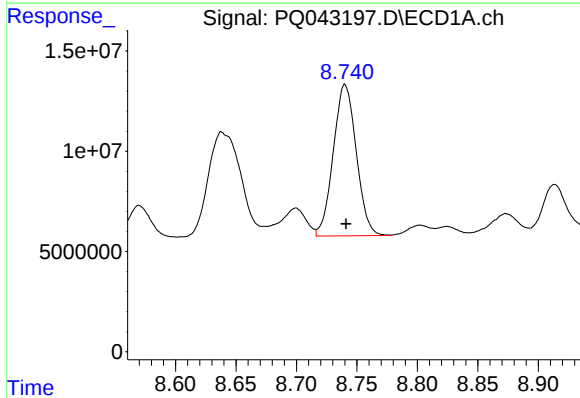
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 73254289
Conc: 253.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



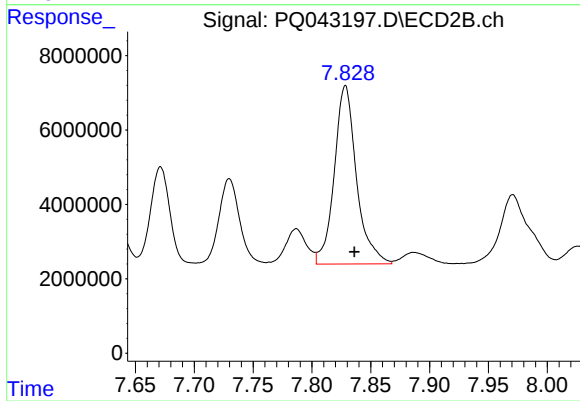
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 29886172
Conc: 203.76 ng/ml



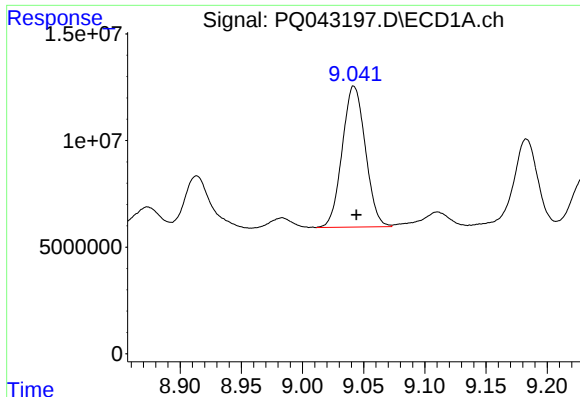
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 99907668
Conc: 292.96 ng/ml



#28 AR-1254-3

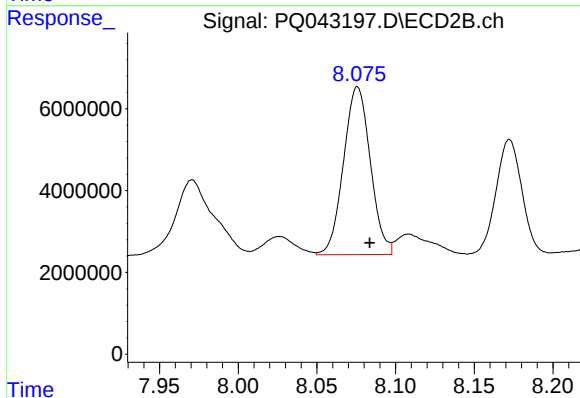
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 63063807
Conc: 248.27 ng/ml



#29 AR-1254-4

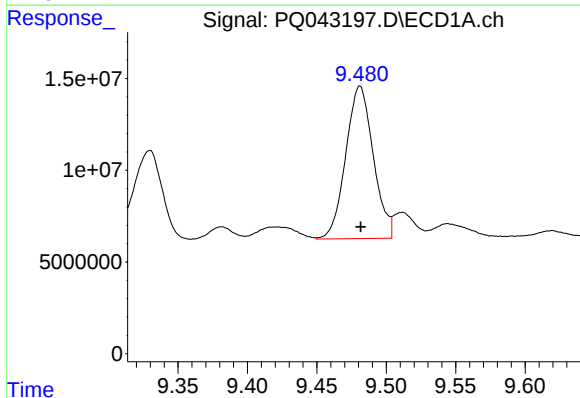
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 87099697
Conc: 331.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



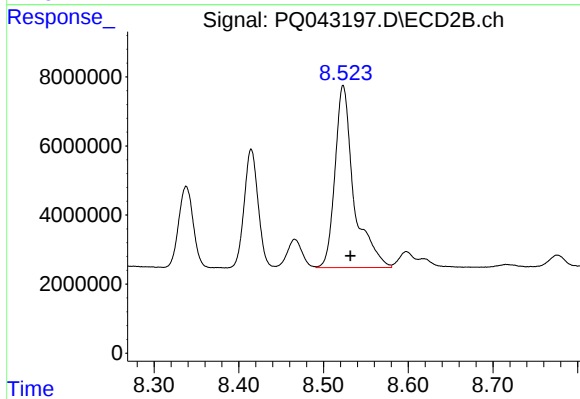
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 48711777
Conc: 290.15 ng/ml



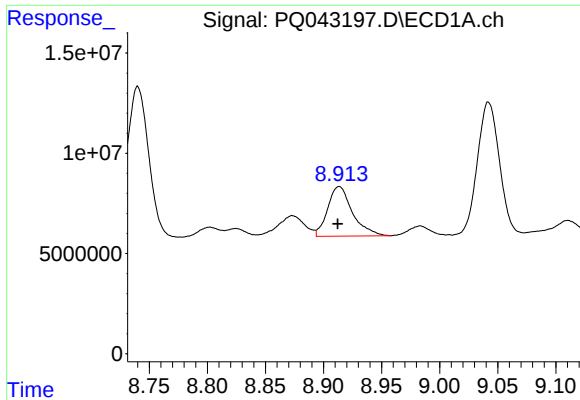
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 114657194
Conc: 386.26 ng/ml



#30 AR-1254-5

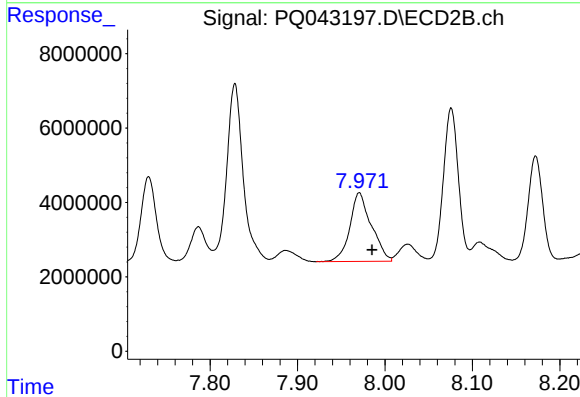
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 81665638
Conc: 333.13 ng/ml



#31 AR-1260-1

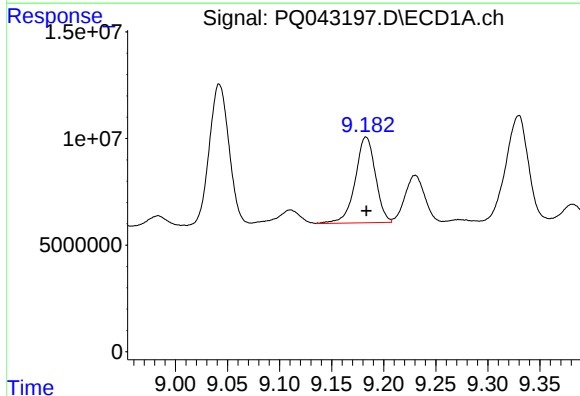
R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 36680208
Conc: 190.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



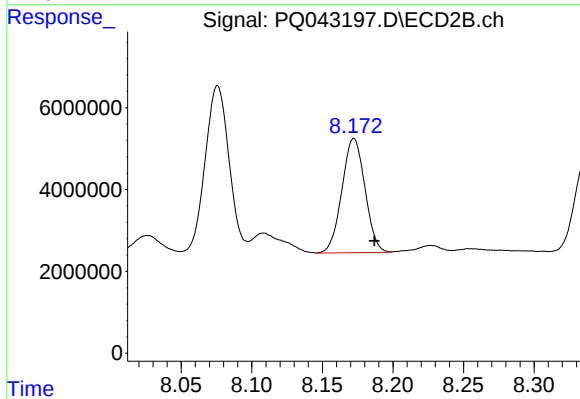
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: -0.014 min
Response: 31553632
Conc: 232.54 ng/ml



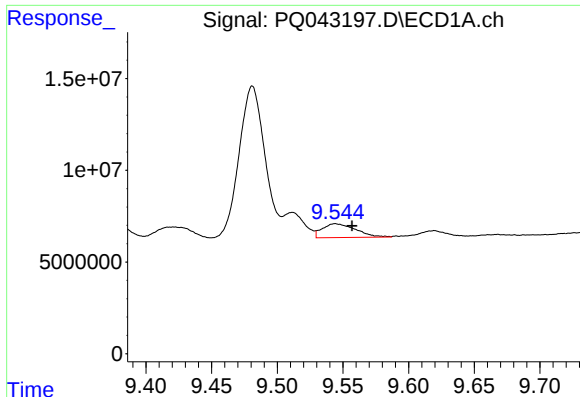
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 54190567
Conc: 222.45 ng/ml



#32 AR-1260-2

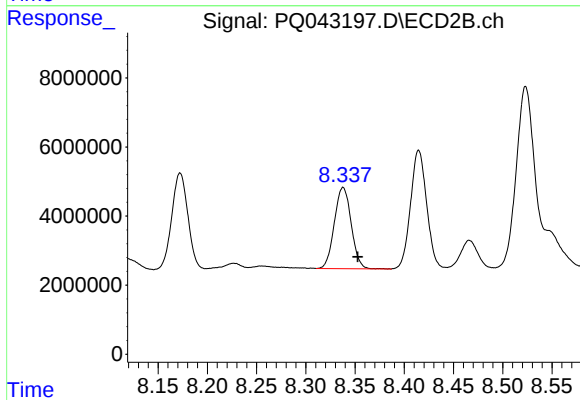
R.T.: 8.172 min
Delta R.T.: -0.014 min
Response: 31787148
Conc: 184.88 ng/ml



#33 AR-1260-3

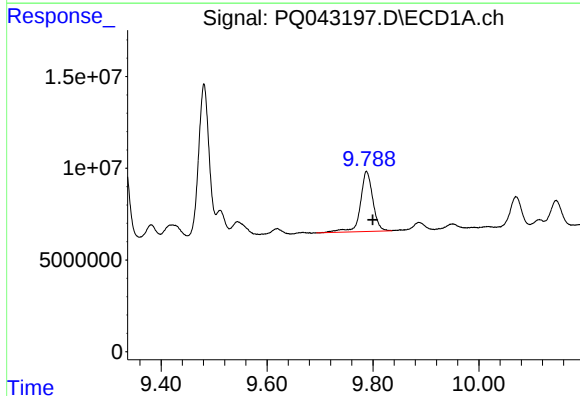
R.T.: 9.544 min
Delta R.T.: -0.013 min
Response: 13399714
Conc: 69.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



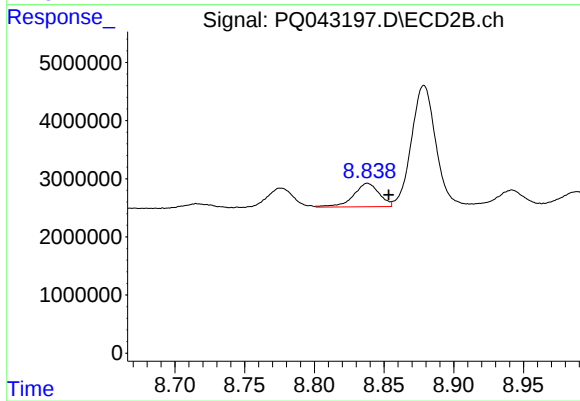
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 27961832
Conc: 179.50 ng/ml



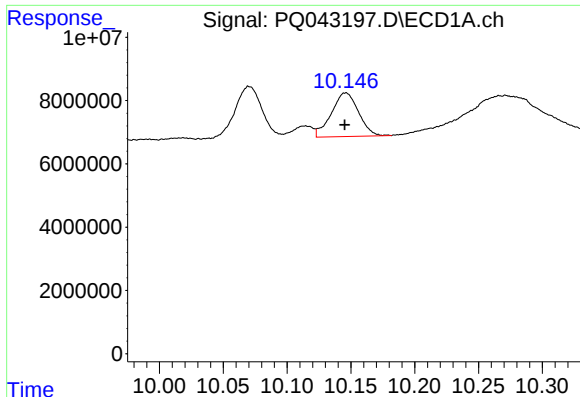
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.012 min
Response: 53482391
Conc: 214.23 ng/ml



#34 AR-1260-4

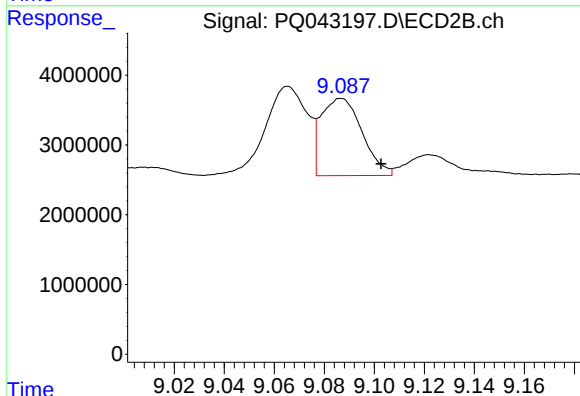
R.T.: 8.838 min
Delta R.T.: -0.015 min
Response: 5175965
Conc: 36.19 ng/ml



#35 AR-1260-5

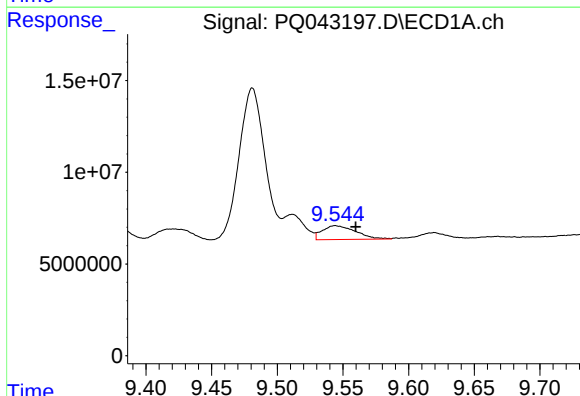
R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 20466614
Conc: 37.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



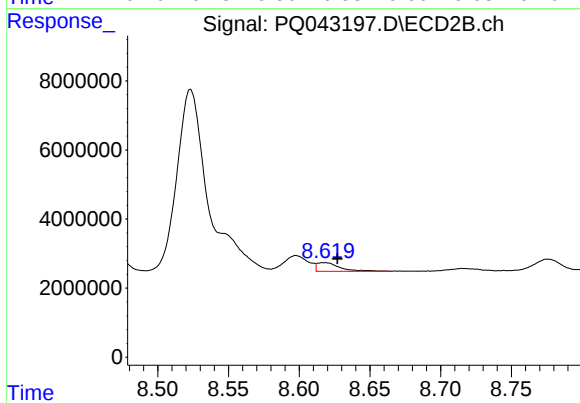
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.016 min
Response: 12628665
Conc: 34.55 ng/ml



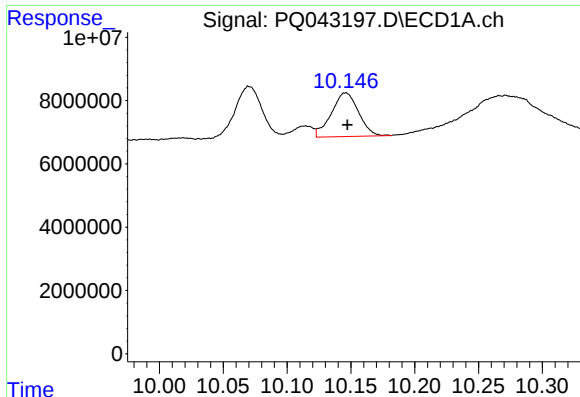
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: -0.015 min
Response: 13399714
Conc: 34.74 ng/ml



#36 AR-1262-1

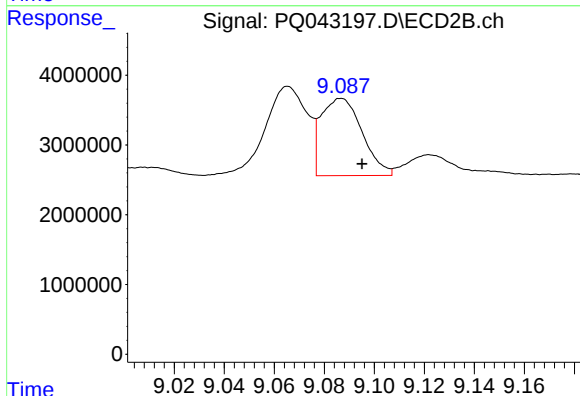
R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2827446
Conc: 25.24 ng/ml



#37 AR-1262-2

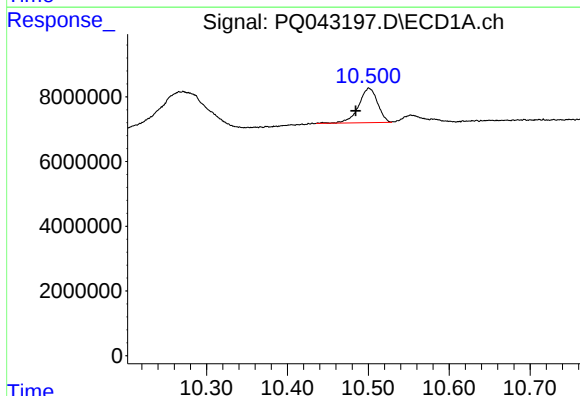
R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 20466614
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



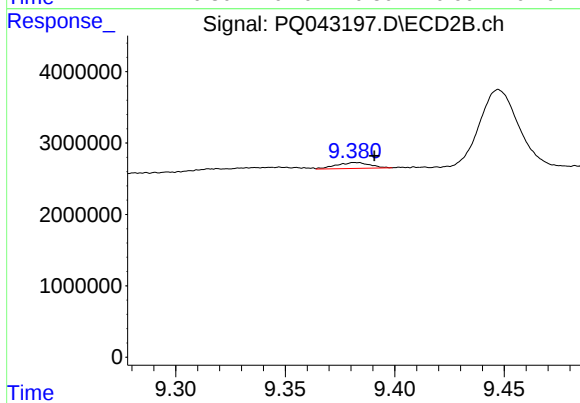
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 12628665
Conc: 22.40 ng/ml



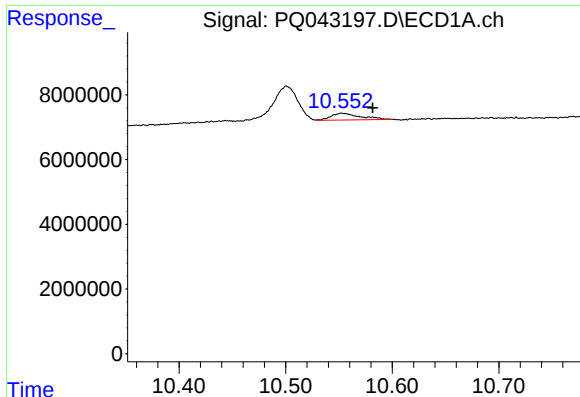
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.017 min
Response: 17342143
Conc: 31.94 ng/ml



#38 AR-1262-3

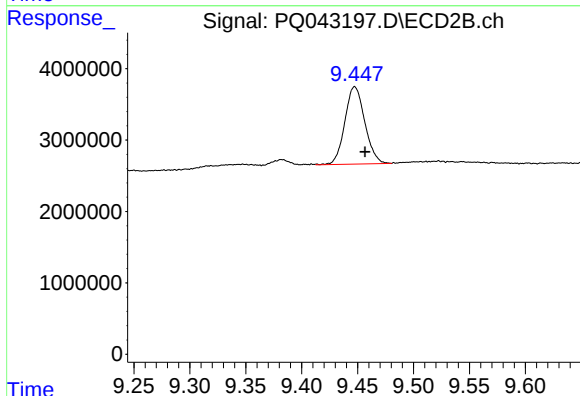
R.T.: 9.382 min
Delta R.T.: -0.009 min
Response: 869491
Conc: 3.96 ng/ml



#39 AR-1262-4

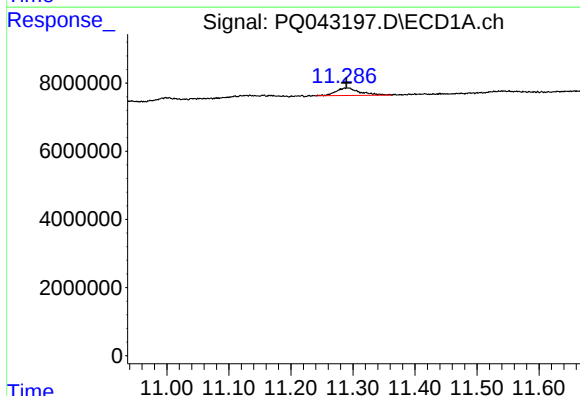
R.T.: 10.553 min
Delta R.T.: -0.029 min
Response: 3929502
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



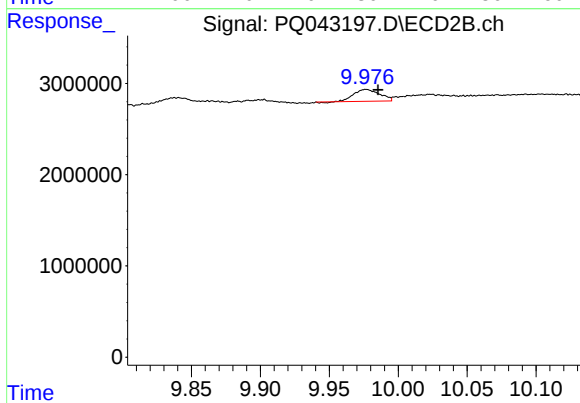
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.009 min
Response: 13445584
Conc: 31.61 ng/ml



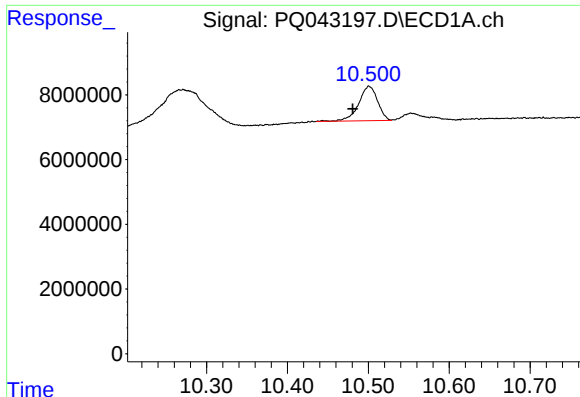
#40 AR-1262-5

R.T.: 11.291 min
Delta R.T.: 0.001 min
Response: 5857039
Conc: 19.06 ng/ml



#40 AR-1262-5

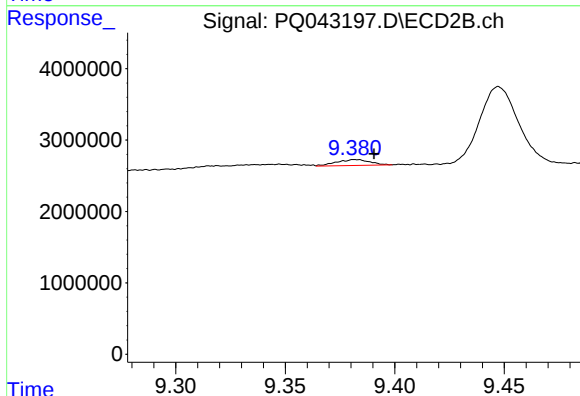
R.T.: 9.977 min
Delta R.T.: -0.009 min
Response: 1699266
Conc: 8.43 ng/ml



#41 AR-1268-1

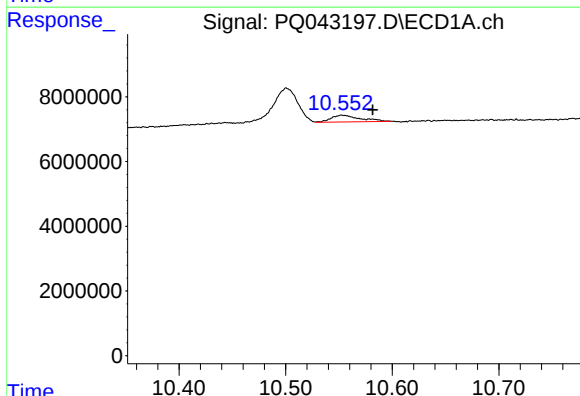
R.T.: 10.501 min
Delta R.T.: 0.020 min
Response: 17342143
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



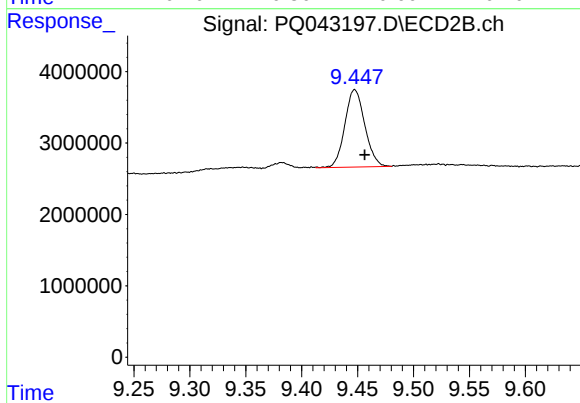
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.008 min
Response: 869491
Conc: 1.36 ng/ml



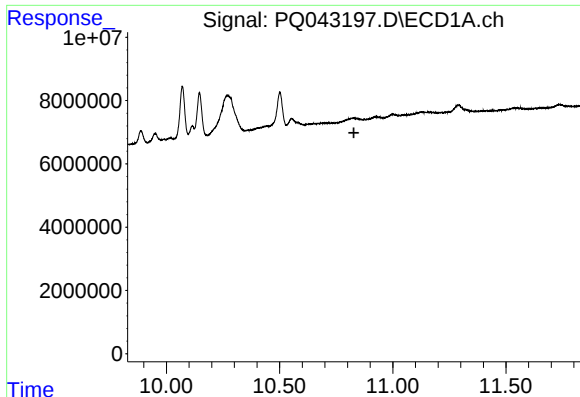
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.029 min
Response: 3929502
Conc: 4.52 ng/ml



#42 AR-1268-2

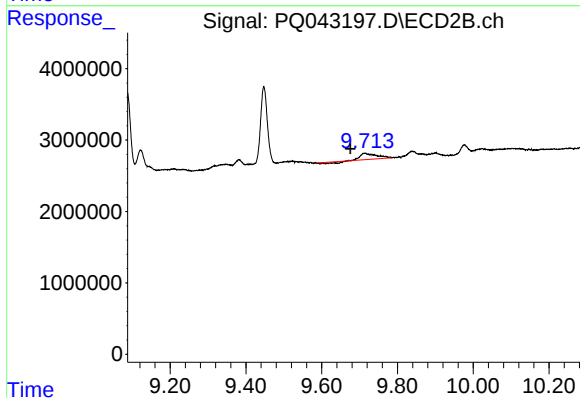
R.T.: 9.447 min
Delta R.T.: -0.009 min
Response: 13445584
Conc: 22.48 ng/ml



#43 AR-1268-3

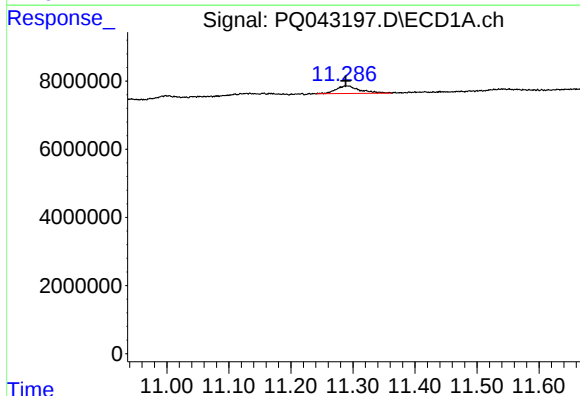
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



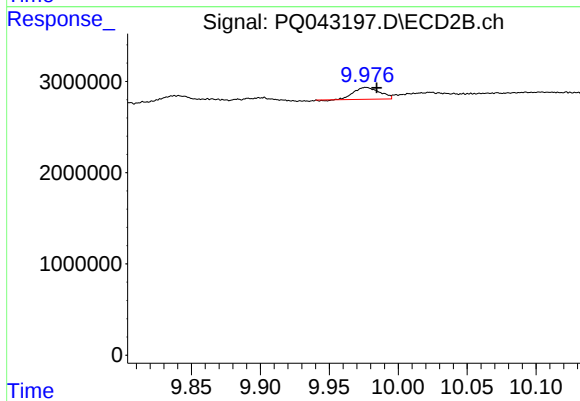
#43 AR-1268-3

R.T.: 9.714 min
Delta R.T.: 0.038 min
Response: 2171569
Conc: 4.48 ng/ml



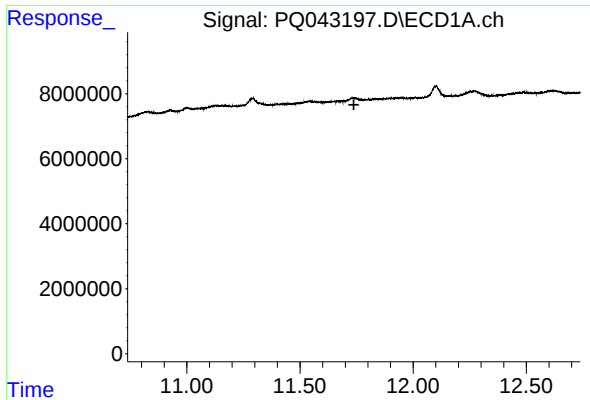
#44 AR-1268-4

R.T.: 11.291 min
Delta R.T.: 0.003 min
Response: 5857039
Conc: 17.18 ng/ml



#44 AR-1268-4

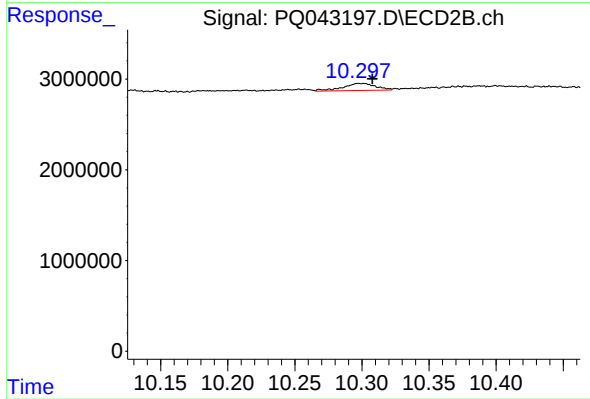
R.T.: 9.977 min
Delta R.T.: -0.008 min
Response: 1699266
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR8DL2



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: -0.010 min
Response: 1326973
Conc: 0.80 ng/ml