

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 09:14
 Operator : SM\AJ
 Sample : K4633-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 11:18:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 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							
1)	SA Tetrachlo...	5.699	4.789	60273864	24920574	9.222	8.072
2)	SA Decachlor...	12.091	10.572	166.8E6	70994555	15.966	11.580 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.536	0	3002094	N.D.	30.852 #
6)	L1 AR-1016-4	7.399	6.536	163300	3002094	0.874	39.091 #
7)	L1 AR-1016-5	7.687	0.000	2196502	0	12.273	N.D. #
10)	L2 AR-1221-3	0.000	5.374	0	2734023	N.D.	39.663 #
11)	L3 AR-1232-1	0.000	5.374	0	2734023	N.D.	52.518 #
13)	L3 AR-1232-3	0.000	6.536	0	3002094	N.D.	87.565 #
14)	L3 AR-1232-4	7.399	6.536	163300	3002094	2.328	94.685 #
15)	L3 AR-1232-5	7.458	0.000	3154673	0	73.040	N.D. #
18)	L4 AR-1242-3	0.000	6.536	0	3002094	N.D.	41.436 #
19)	L4 AR-1242-4	7.399	6.536	163300	3002094	1.094	41.834 #
20)	L4 AR-1242-5	8.180	7.200	10459851	9502560	58.739	86.468 #
22)	L5 AR-1248-2	7.458	6.536	3154673	3002094	16.574	28.910 #
23)	L5 AR-1248-3	7.687	6.536	2196502	3002094	9.082	27.905 #
24)	L5 AR-1248-4	8.133	0.000	5898605	0	19.641	N.D. #
25)	L5 AR-1248-5	8.180	7.284	10459851	507642	35.668	3.513 #
26)	L6 AR-1254-1	8.101	7.200	18003848	9502560	61.734	41.977 #
27)	L6 AR-1254-2	8.340	7.368	35721342	11645261	72.435	55.710
28)	L6 AR-1254-3	8.732	7.816	57056318	49071469	103.984	131.193 #
29)	L6 AR-1254-4	9.034	8.063	24703195	12462312	58.077	51.588
30)	L6 AR-1254-5	9.473	8.512	119.5E6	73397190	263.189	202.508
31)	L7 AR-1260-1	8.905	7.958	34517103	29144275	99.127	129.672 #
32)	L7 AR-1260-2	9.176	8.160	51374429	32823148	132.244	110.872
33)	L7 AR-1260-3	9.551	8.326	51317198	31615494	145.301	119.243
34)	L7 AR-1260-4	9.787	8.826	78558652	20687207	181.469	86.629 #
35)	L7 AR-1260-5	10.138	9.075	83177984	70898178	87.747	108.886
36)	L8 AR-1262-1	9.551	8.607	51317198	12752946	80.336	81.007
37)	L8 AR-1262-2	10.138	9.075	83177984	70898178	67.996	87.421 #
38)	L8 AR-1262-3	10.472	9.371	122.1E6	48141237	141.771	146.997
39)	L8 AR-1262-4	10.574	9.437	103.0E6	80523582	153.770	131.030
40)	L8 AR-1262-5	11.280	9.964	95132786	57901744	205.975	192.915
41)	L9 AR-1268-1	10.472	9.371	122.1E6	48141237	90.692	57.410 #
42)	L9 AR-1268-2	10.574	9.437	103.0E6	80523582	81.657	102.670 #
43)	L9 AR-1268-3	10.819	9.656	12108441	12962909	11.702	19.995 #
44)	L9 AR-1268-4	11.280	9.964	95132786	57901744	196.686	198.045
45)	L9 AR-1268-5	11.726	10.286	123.4E6	54429188	32.410	25.705

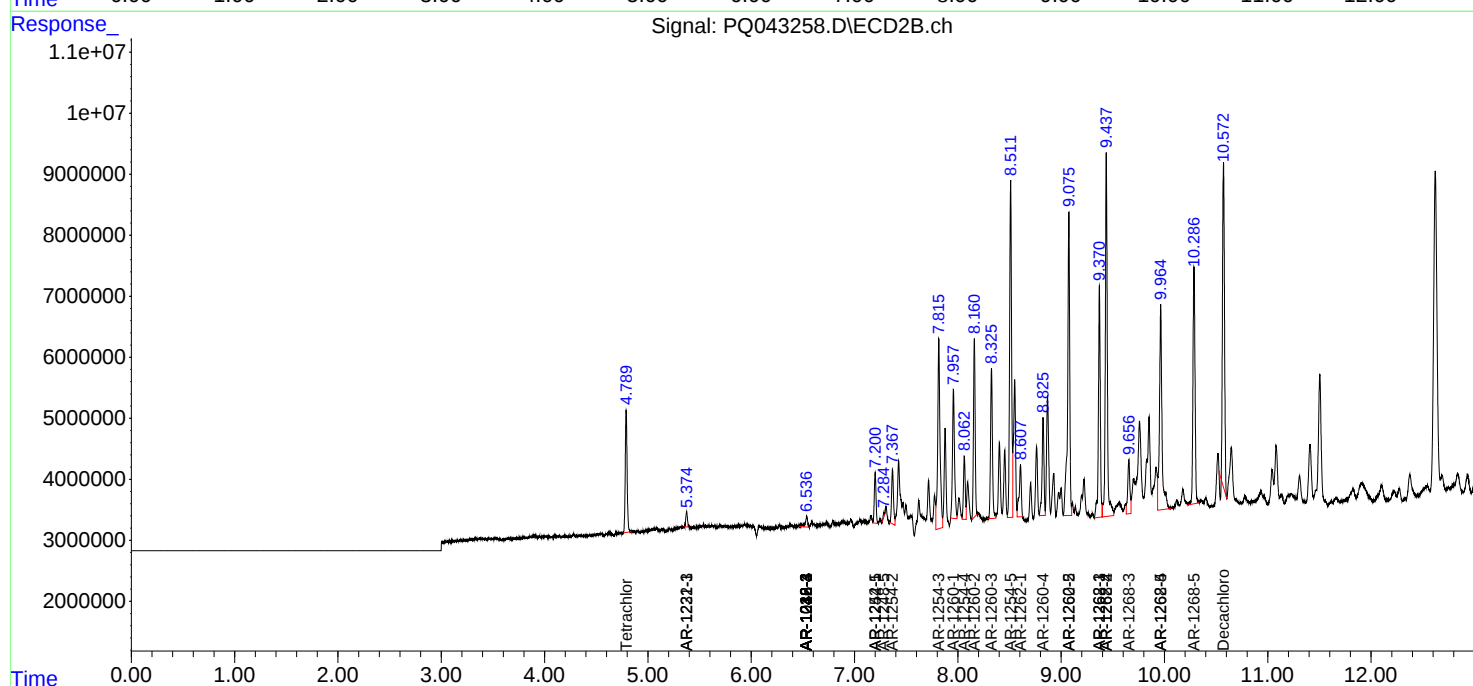
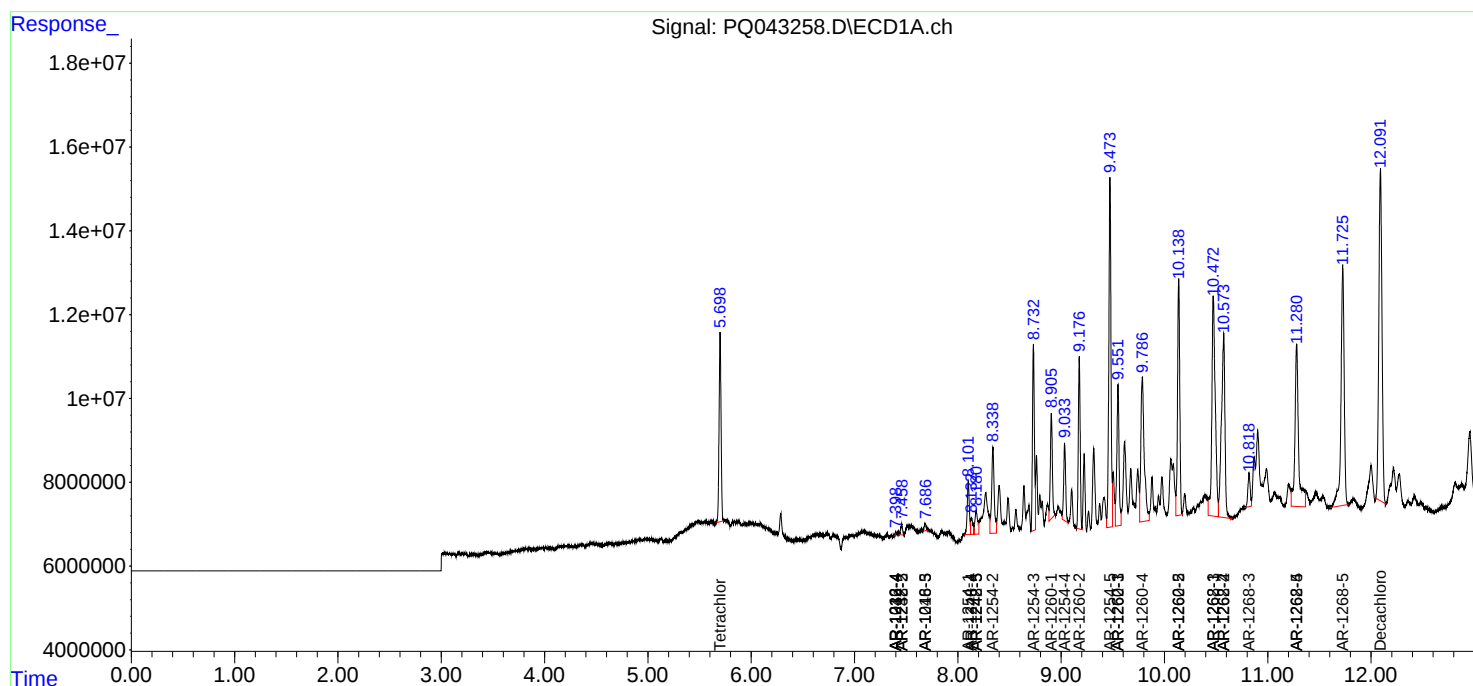
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

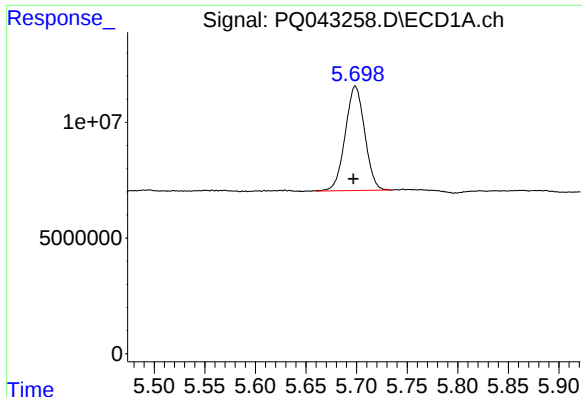
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 09:14
Operator : SM\AJ
Sample : K4633-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
F2D13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 11:18:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 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

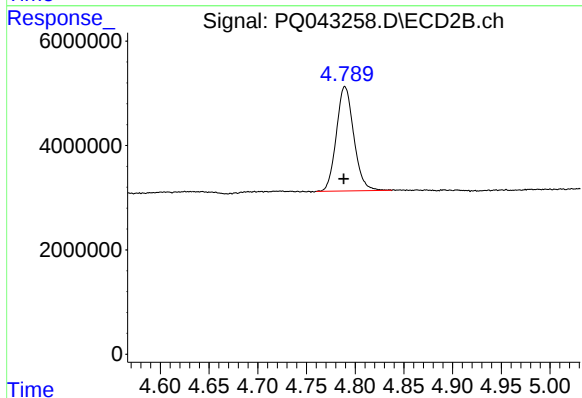




#1 Tetrachloro-m-xylene

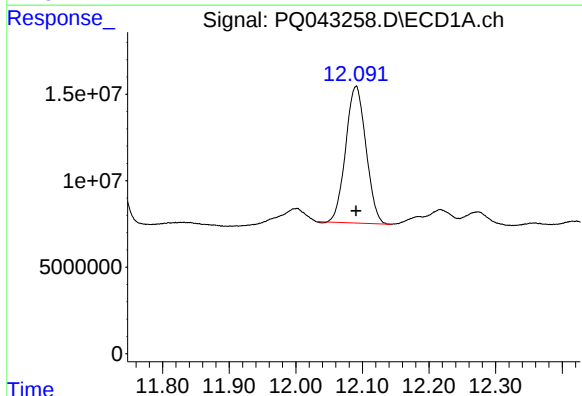
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 60273864
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



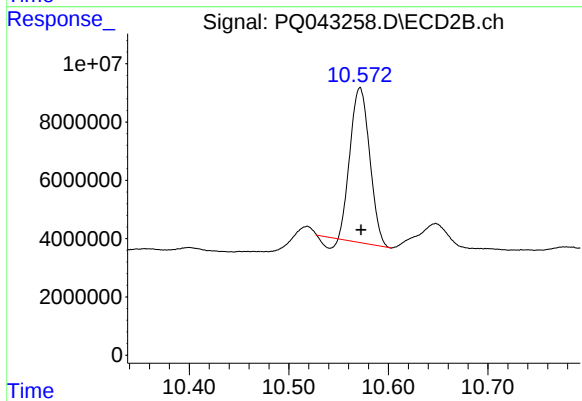
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 24920574
Conc: 8.07 ng/ml



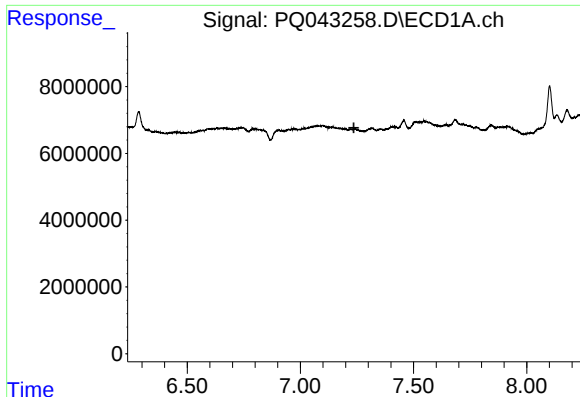
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: 0.000 min
Response: 166773934
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

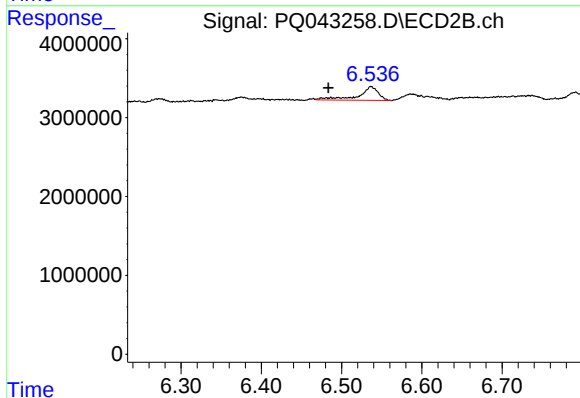
R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 70994555
Conc: 11.58 ng/ml



#5 AR-1016-3

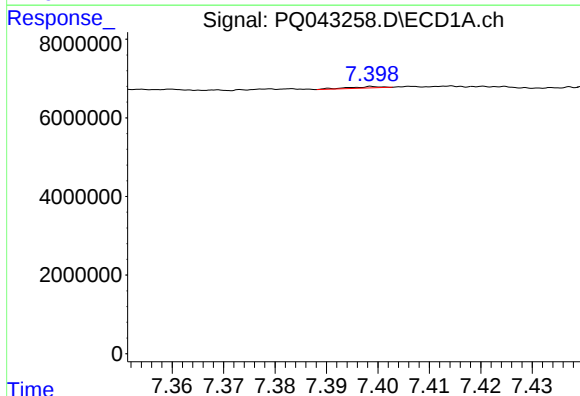
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D13



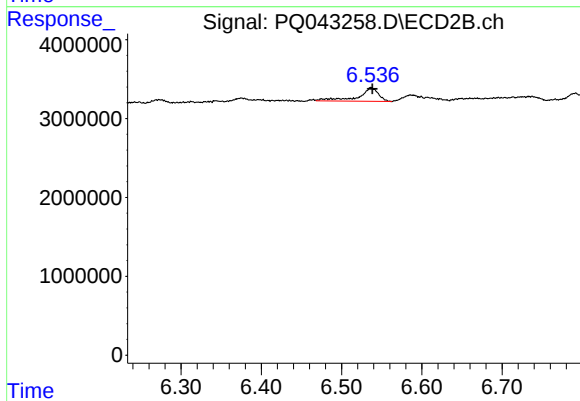
#5 AR-1016-3

R.T.: 6.536 min
Delta R.T.: 0.053 min
Response: 3002094
Conc: 30.85 ng/ml



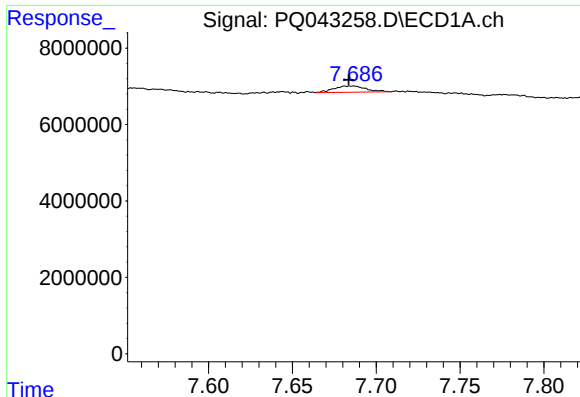
#6 AR-1016-4

R.T.: 7.399 min
Delta R.T.: 0.050 min
Response: 163300
Conc: 0.87 ng/ml



#6 AR-1016-4

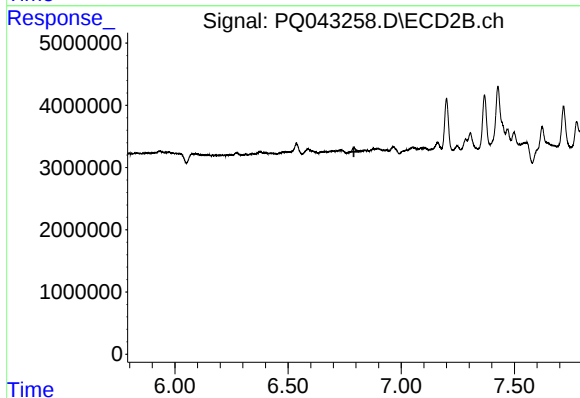
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 3002094
Conc: 39.09 ng/ml



#7 AR-1016-5

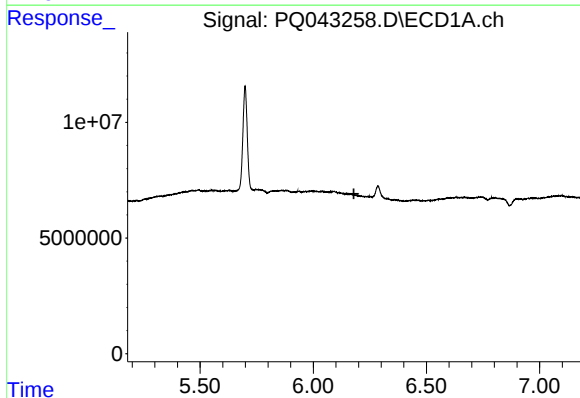
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 2196502
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



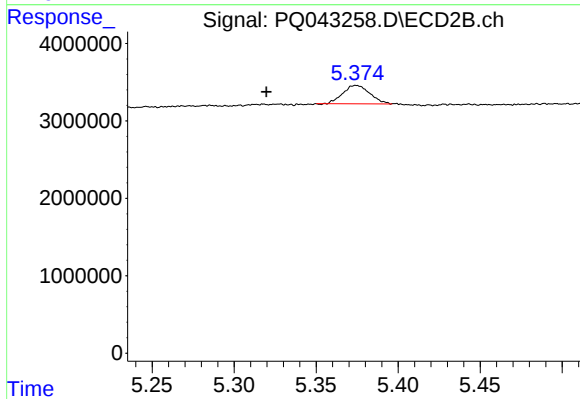
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



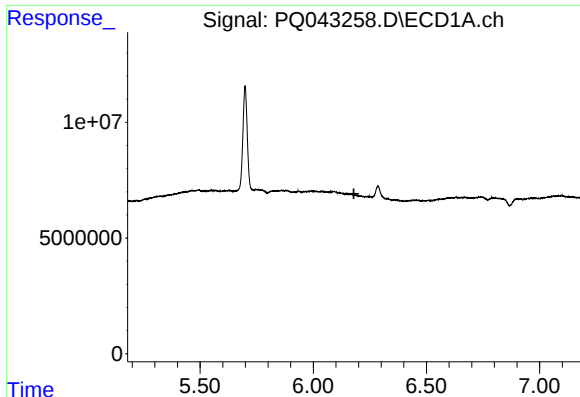
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

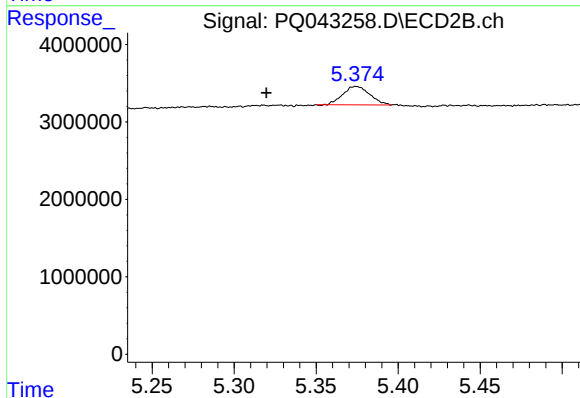
R.T.: 5.374 min
Delta R.T.: 0.055 min
Response: 2734023
Conc: 39.66 ng/ml



#11 AR-1232-1

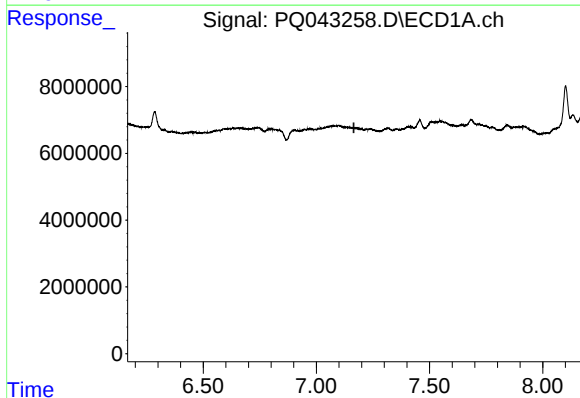
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D13



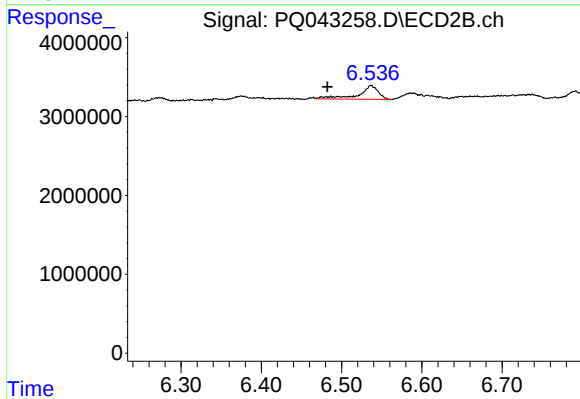
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.055 min
Response: 2734023
Conc: 52.52 ng/ml



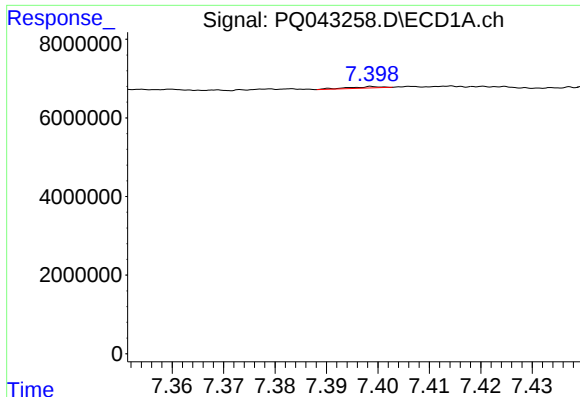
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#13 AR-1232-3

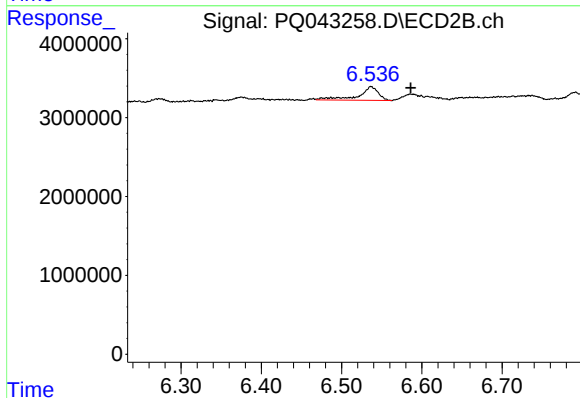
R.T.: 6.536 min
Delta R.T.: 0.054 min
Response: 3002094
Conc: 87.57 ng/ml



#14 AR-1232-4

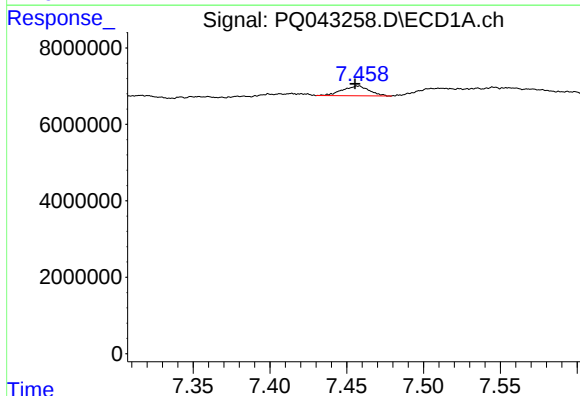
R.T.: 7.399 min
Delta R.T.: 0.050 min
Response: 163300
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



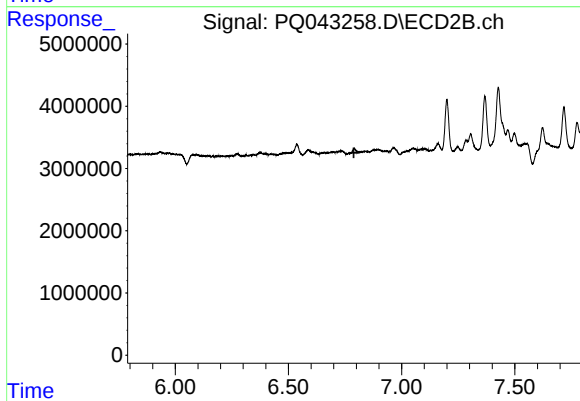
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: -0.050 min
Response: 3002094
Conc: 94.69 ng/ml



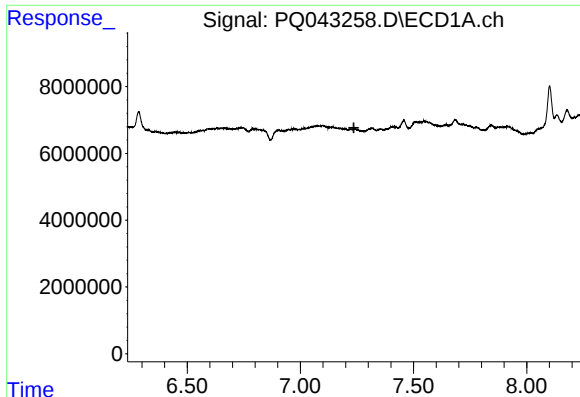
#15 AR-1232-5

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 3154673
Conc: 73.04 ng/ml



#15 AR-1232-5

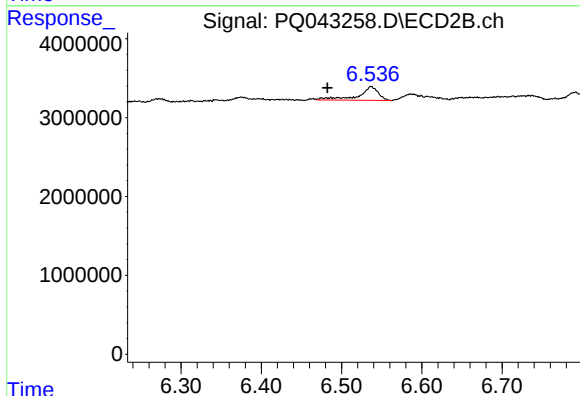
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#18 AR-1242-3

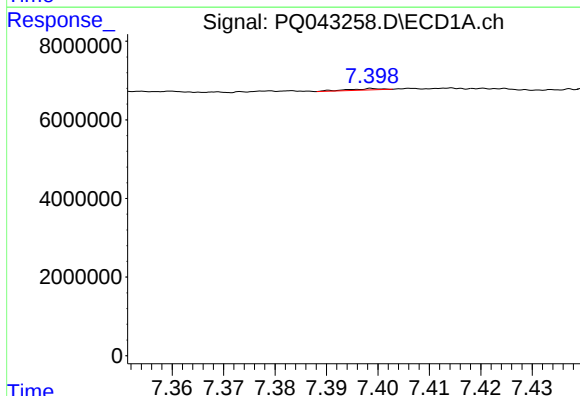
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D13



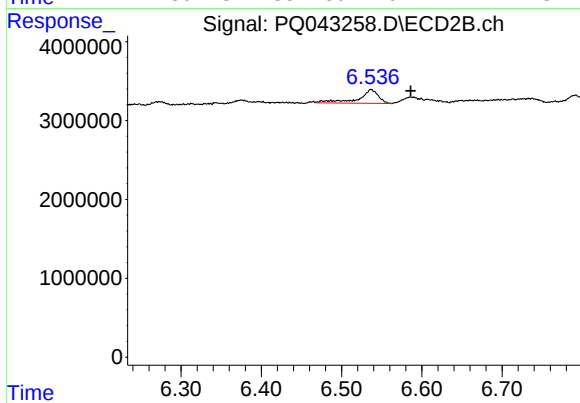
#18 AR-1242-3

R.T.: 6.536 min
Delta R.T.: 0.054 min
Response: 3002094
Conc: 41.44 ng/ml



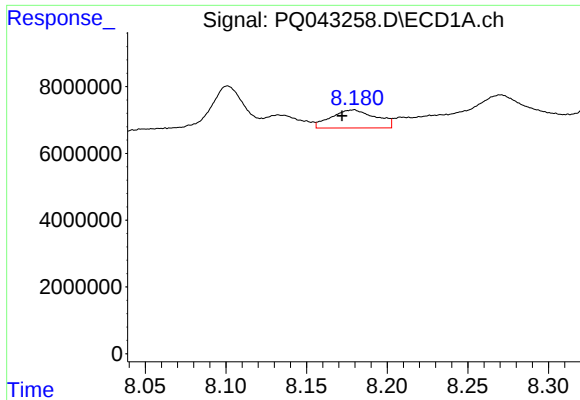
#19 AR-1242-4

R.T.: 7.399 min
Delta R.T.: 0.050 min
Response: 163300
Conc: 1.09 ng/ml



#19 AR-1242-4

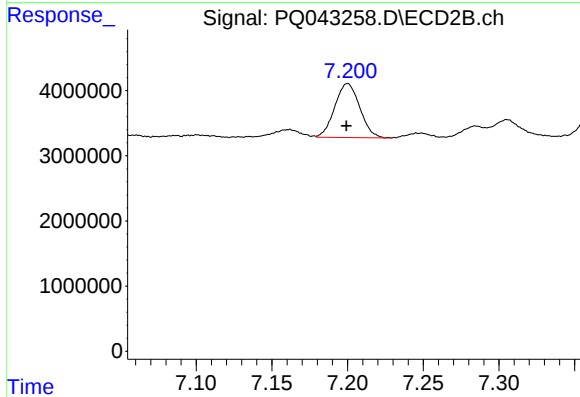
R.T.: 6.536 min
Delta R.T.: -0.050 min
Response: 3002094
Conc: 41.83 ng/ml



#20 AR-1242-5

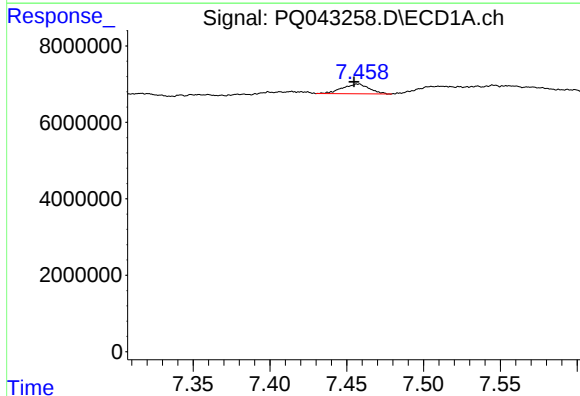
R.T.: 8.180 min
Delta R.T.: 0.008 min
Response: 10459851
Conc: 58.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



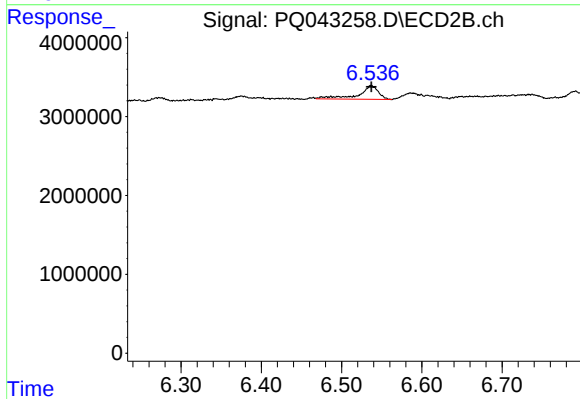
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 9502560
Conc: 86.47 ng/ml



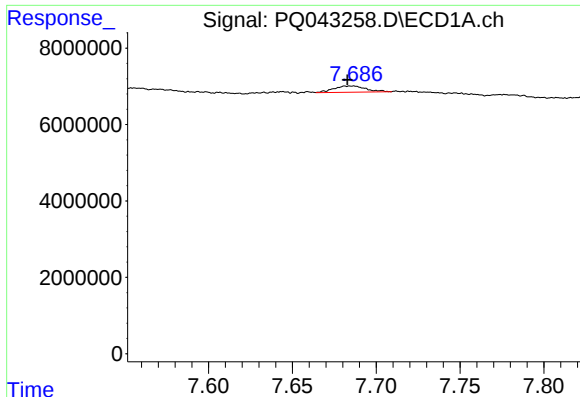
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 3154673
Conc: 16.57 ng/ml



#22 AR-1248-2

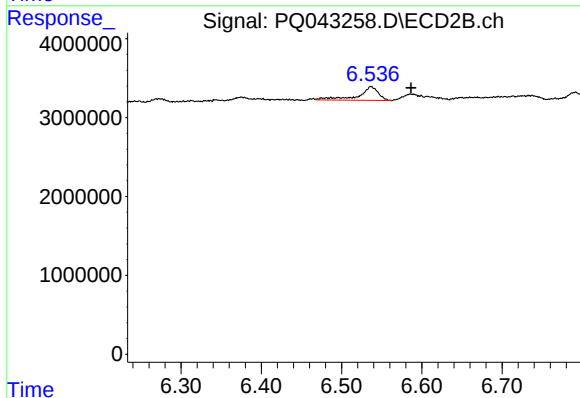
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 3002094
Conc: 28.91 ng/ml



#23 AR-1248-3

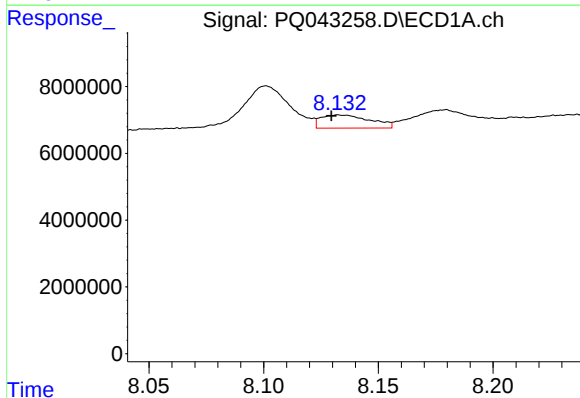
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 2196502
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



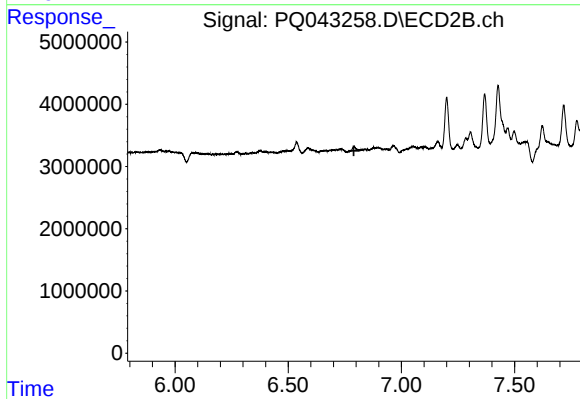
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: -0.051 min
Response: 3002094
Conc: 27.90 ng/ml



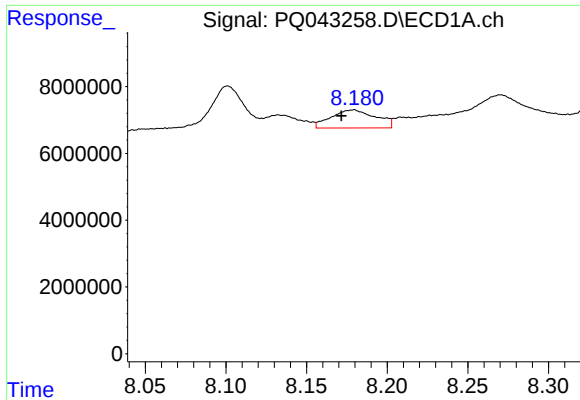
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 5898605
Conc: 19.64 ng/ml



#24 AR-1248-4

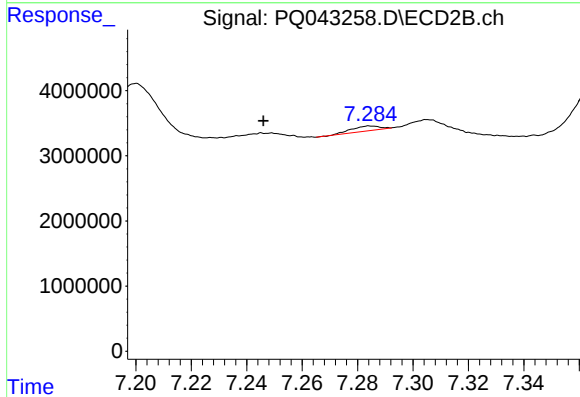
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

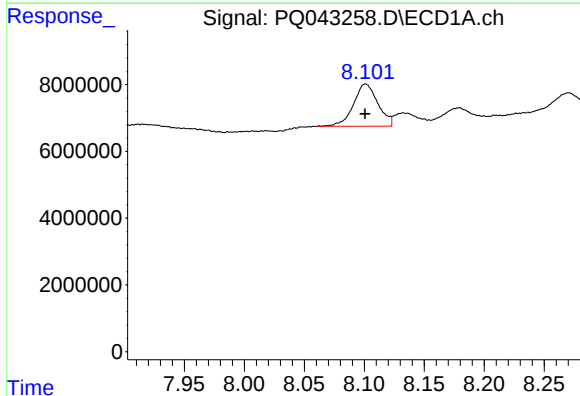
R.T.: 8.180 min
Delta R.T.: 0.008 min
Response: 10459851
Conc: 35.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



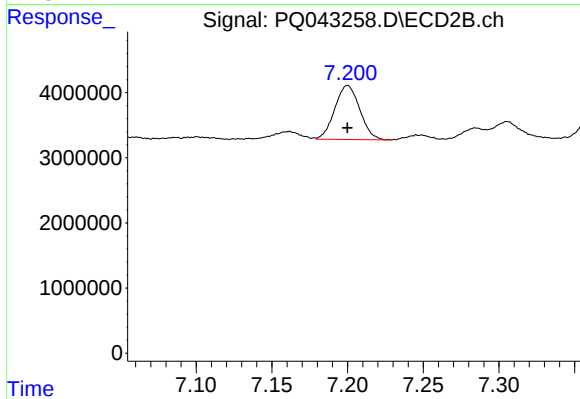
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: 0.038 min
Response: 507642
Conc: 3.51 ng/ml



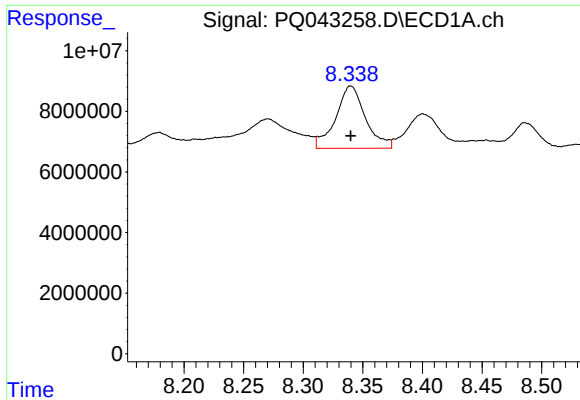
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 18003848
Conc: 61.73 ng/ml



#26 AR-1254-1

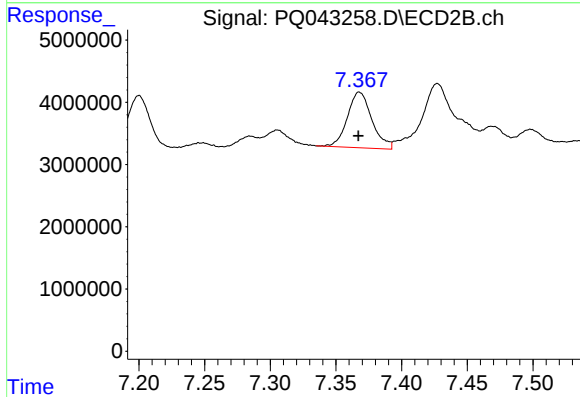
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 9502560
Conc: 41.98 ng/ml



#27 AR-1254-2

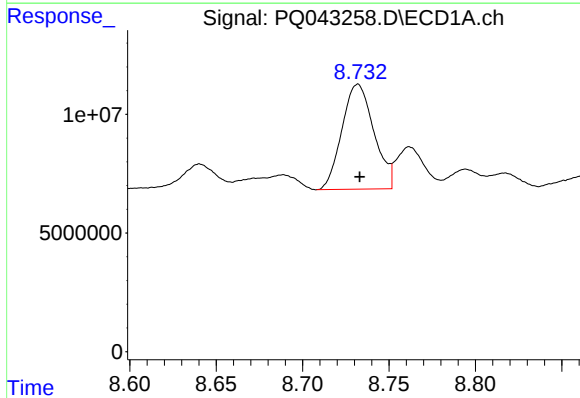
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 35721342
Conc: 72.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



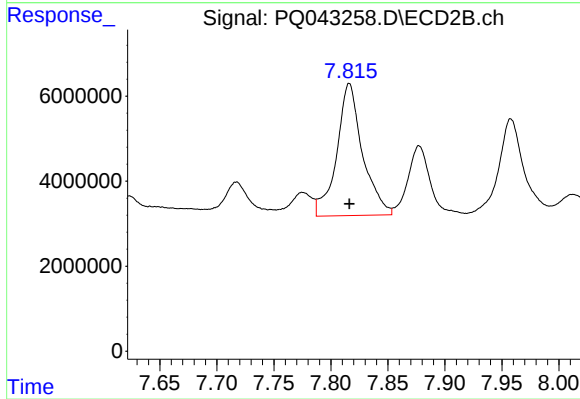
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 11645261
Conc: 55.71 ng/ml



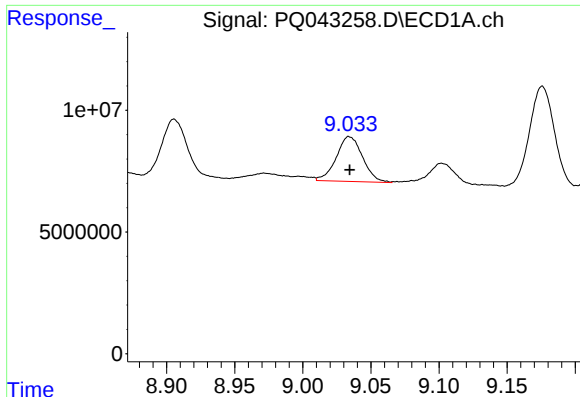
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 57056318
Conc: 103.98 ng/ml



#28 AR-1254-3

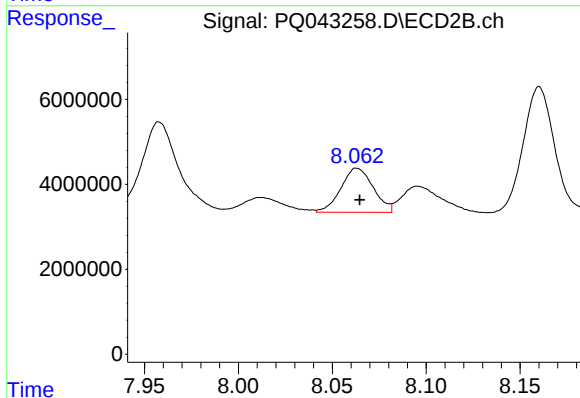
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 49071469
Conc: 131.19 ng/ml



#29 AR-1254-4

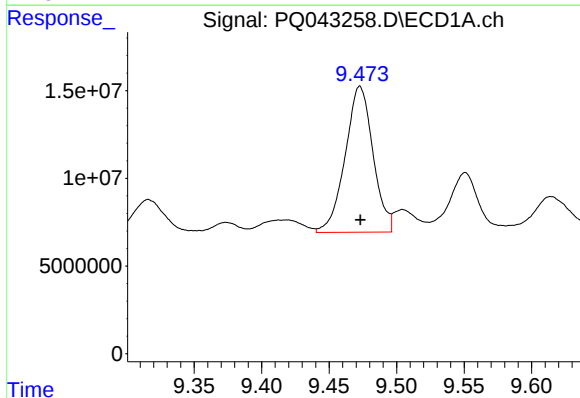
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 24703195
Conc: 58.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



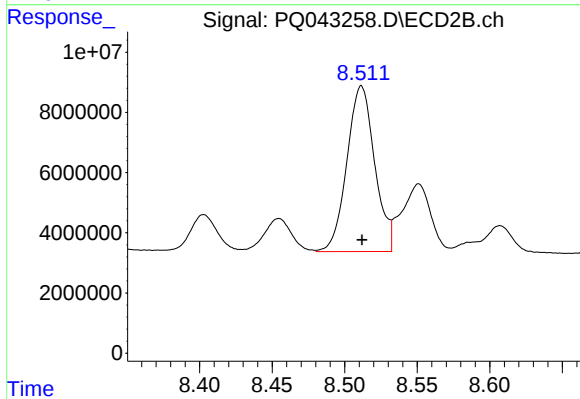
#29 AR-1254-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 12462312
Conc: 51.59 ng/ml



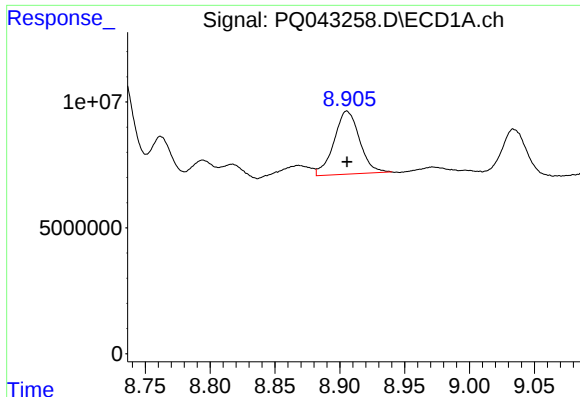
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 119499230
Conc: 263.19 ng/ml



#30 AR-1254-5

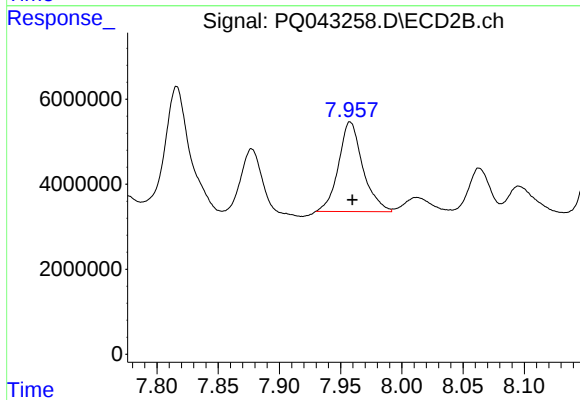
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 73397190
Conc: 202.51 ng/ml



#31 AR-1260-1

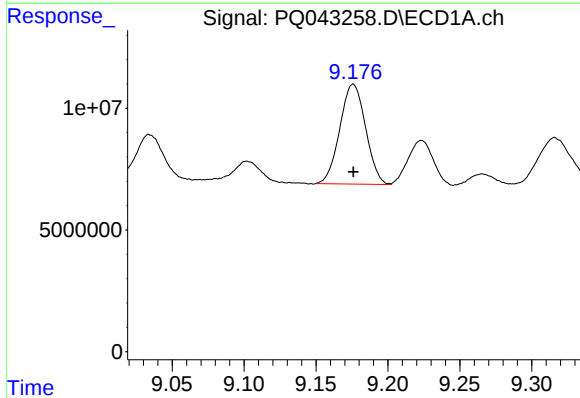
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 34517103
Conc: 99.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



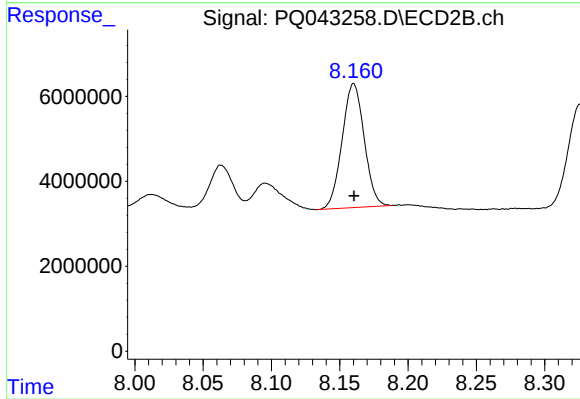
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 29144275
Conc: 129.67 ng/ml



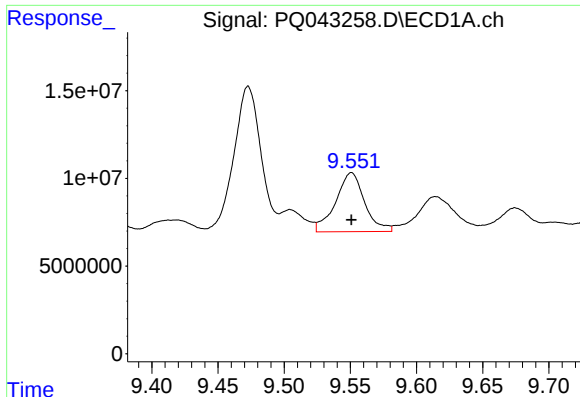
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 51374429
Conc: 132.24 ng/ml



#32 AR-1260-2

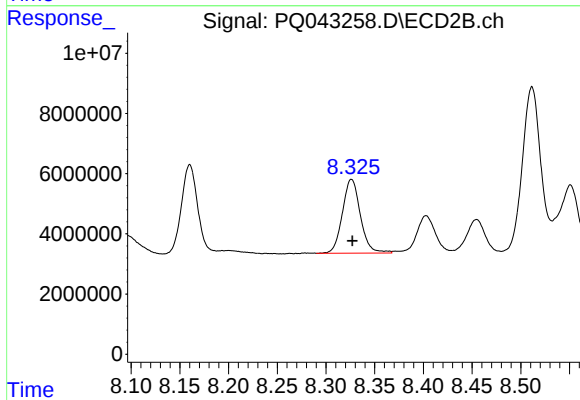
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 32823148
Conc: 110.87 ng/ml



#33 AR-1260-3

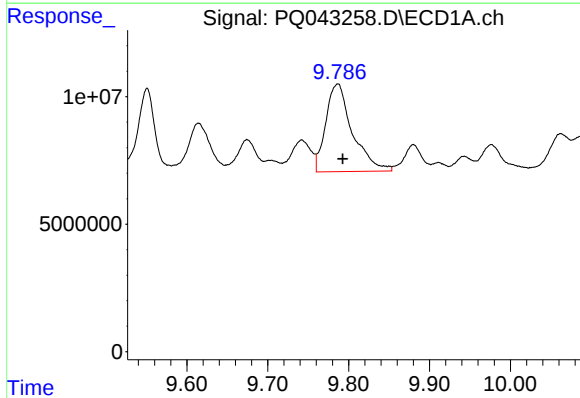
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 51317198
Conc: 145.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



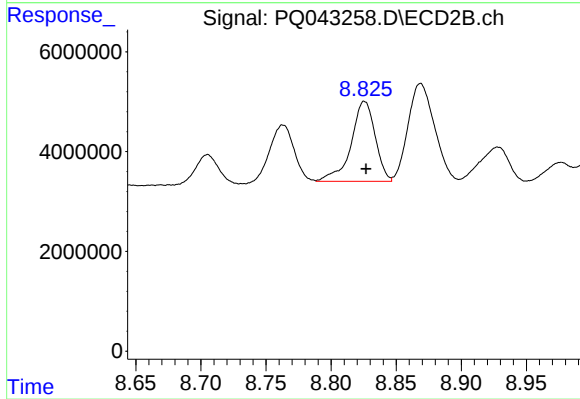
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 31615494
Conc: 119.24 ng/ml



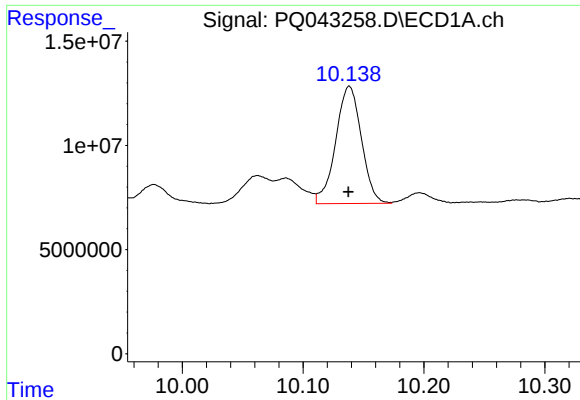
#34 AR-1260-4

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 78558652
Conc: 181.47 ng/ml



#34 AR-1260-4

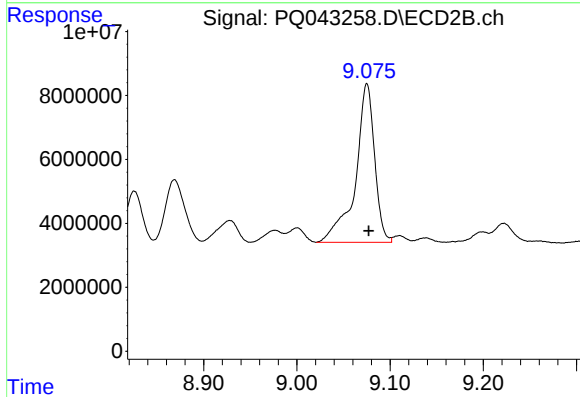
R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 20687207
Conc: 86.63 ng/ml



#35 AR-1260-5

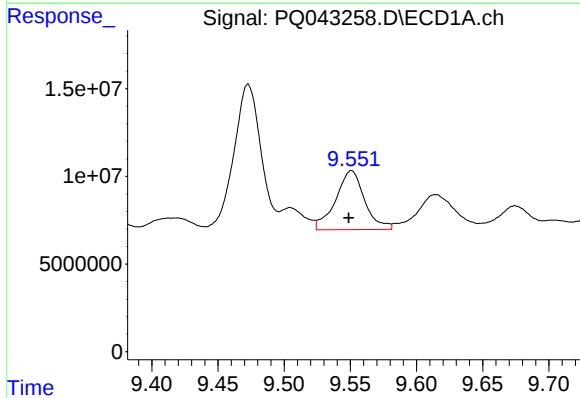
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 83177984
Conc: 87.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



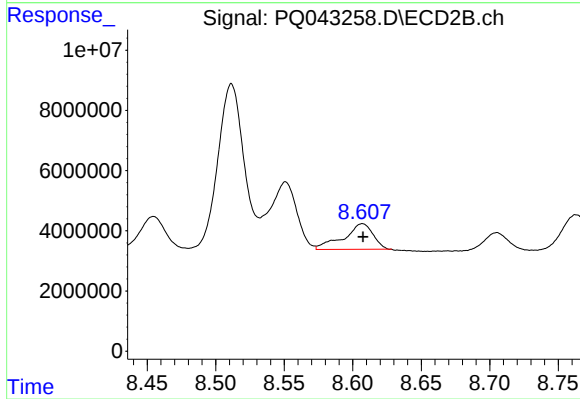
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 70898178
Conc: 108.89 ng/ml



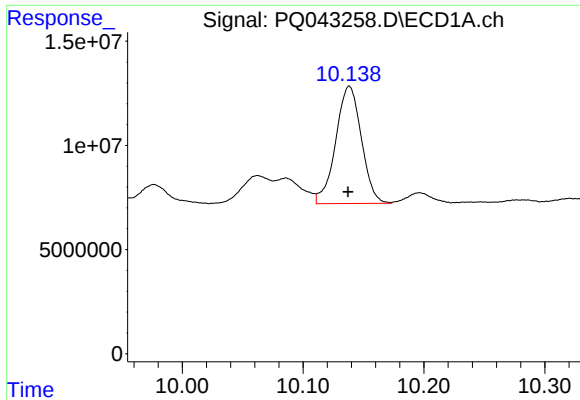
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 51317198
Conc: 80.34 ng/ml



#36 AR-1262-1

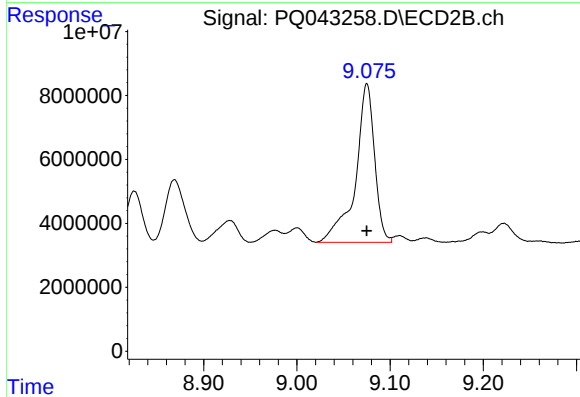
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 12752946
Conc: 81.01 ng/ml



#37 AR-1262-2

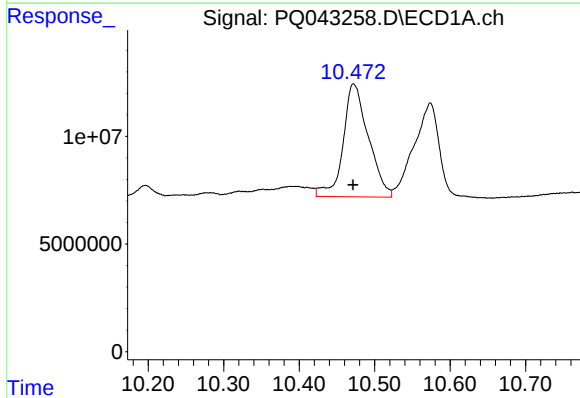
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 83177984
Conc: 68.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



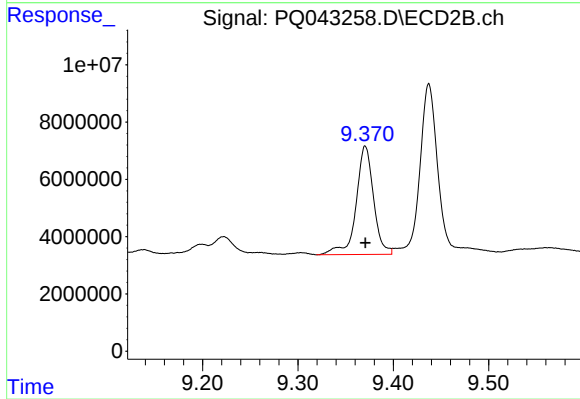
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 70898178
Conc: 87.42 ng/ml



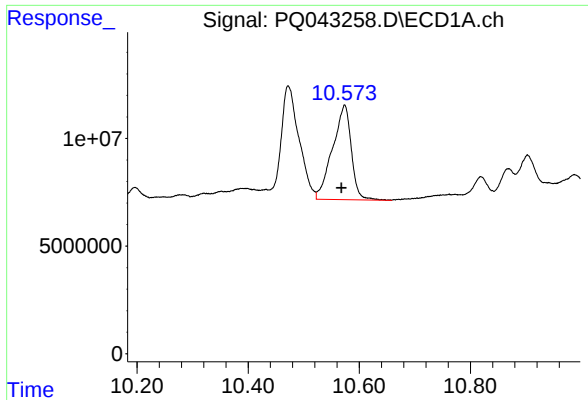
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: 0.000 min
Response: 122119991
Conc: 141.77 ng/ml



#38 AR-1262-3

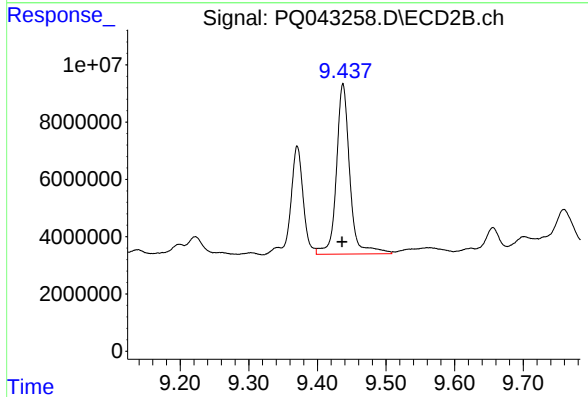
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 48141237
Conc: 147.00 ng/ml



#39 AR-1262-4

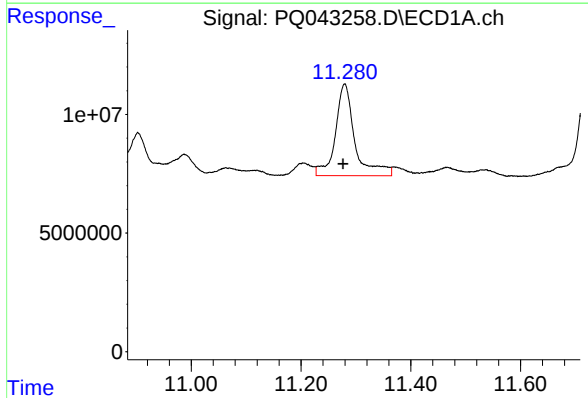
R.T.: 10.574 min
Delta R.T.: 0.006 min
Response: 102978918
Conc: 153.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



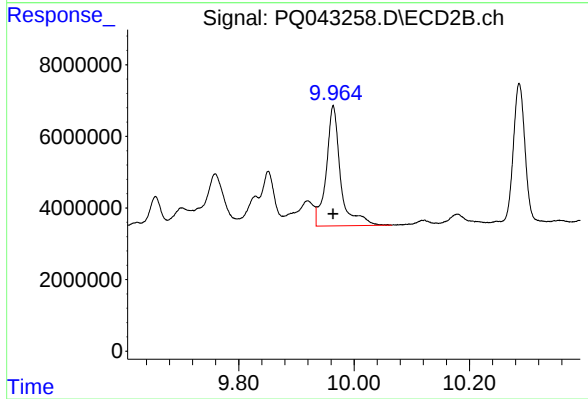
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 80523582
Conc: 131.03 ng/ml



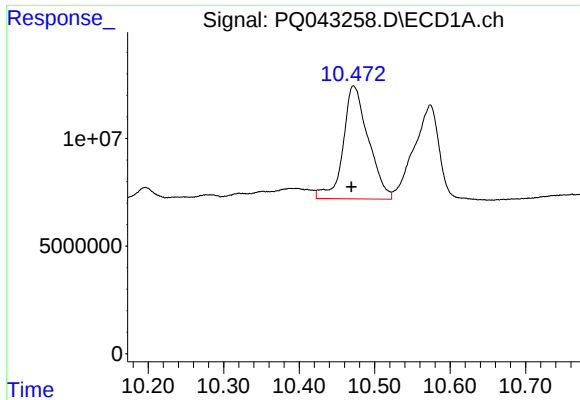
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 95132786
Conc: 205.97 ng/ml



#40 AR-1262-5

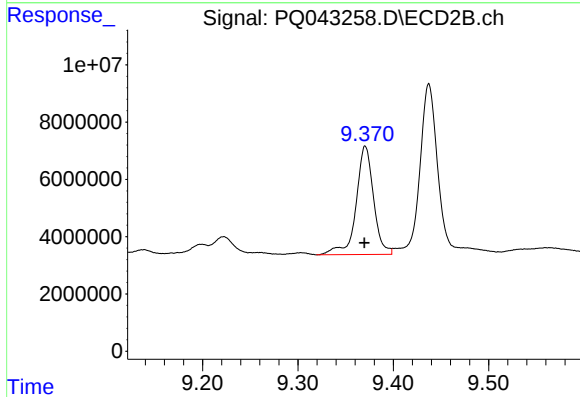
R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 57901744
Conc: 192.92 ng/ml



#41 AR-1268-1

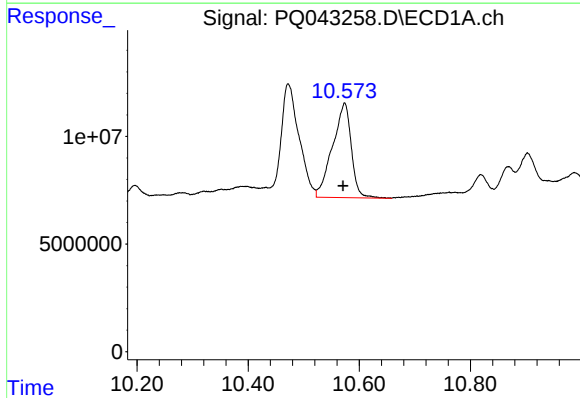
R.T.: 10.472 min
Delta R.T.: 0.003 min
Response: 122119991
Conc: 90.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



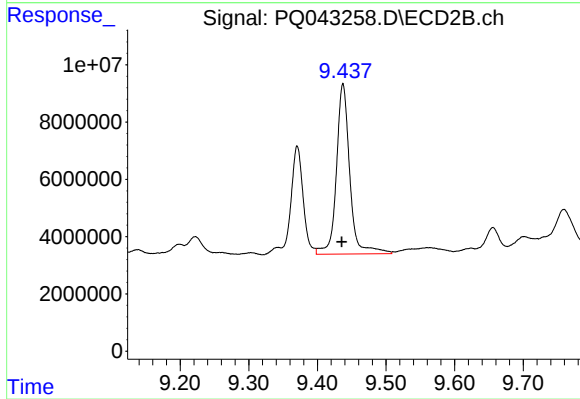
#41 AR-1268-1

R.T.: 9.371 min
Delta R.T.: 0.001 min
Response: 48141237
Conc: 57.41 ng/ml



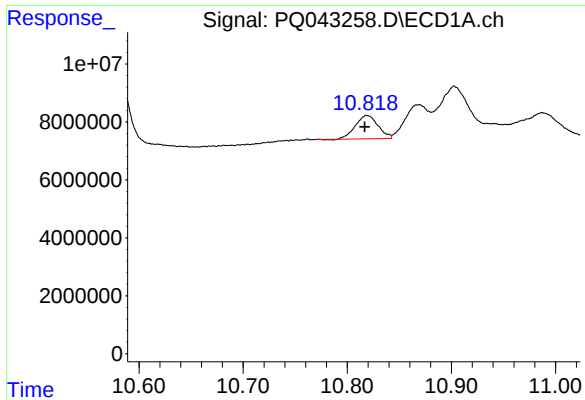
#42 AR-1268-2

R.T.: 10.574 min
Delta R.T.: 0.003 min
Response: 102978918
Conc: 81.66 ng/ml



#42 AR-1268-2

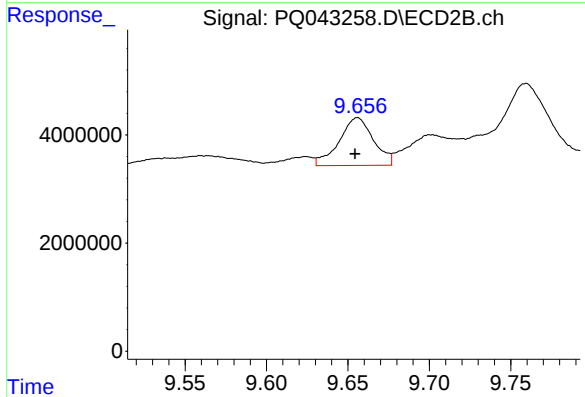
R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 80523582
Conc: 102.67 ng/ml



#43 AR-1268-3

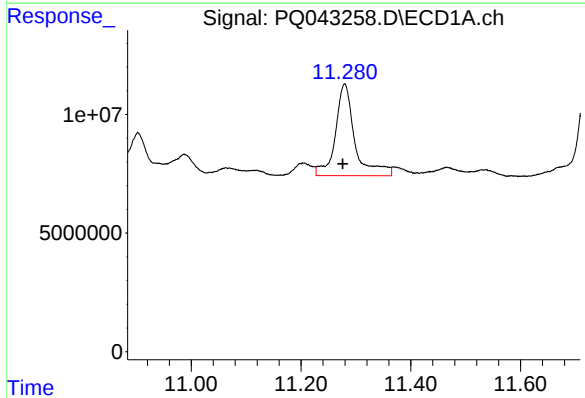
R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 12108441
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



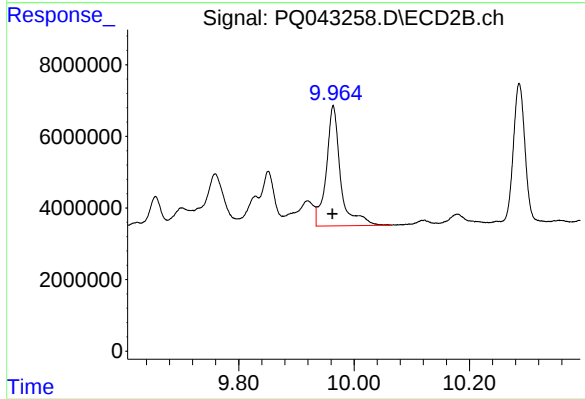
#43 AR-1268-3

R.T.: 9.656 min
Delta R.T.: 0.001 min
Response: 12962909
Conc: 20.00 ng/ml



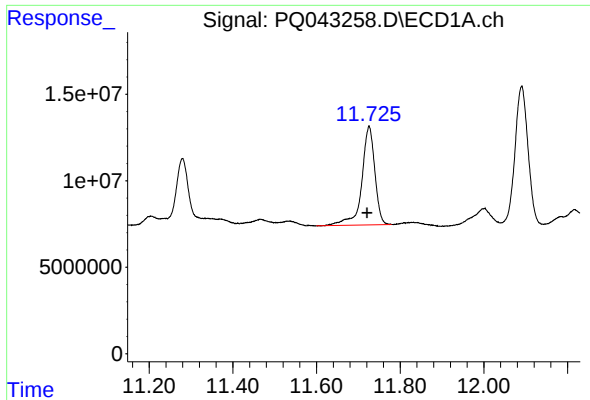
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: 0.004 min
Response: 95132786
Conc: 196.69 ng/ml



#44 AR-1268-4

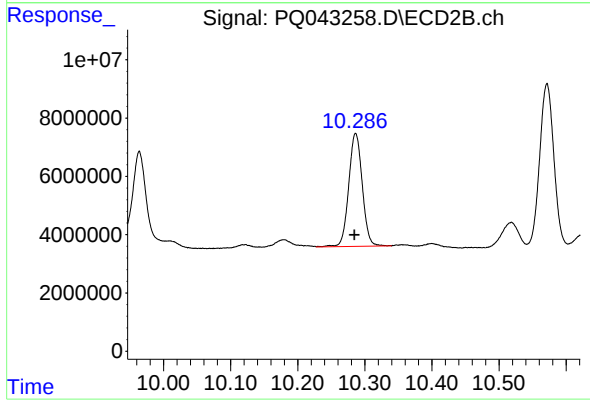
R.T.: 9.964 min
Delta R.T.: 0.002 min
Response: 57901744
Conc: 198.04 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.005 min
Response: 123357079
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 54429188
Conc: 25.70 ng/ml