

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
 Data File : PQ034159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 12:22
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:08:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 2018
 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...	4.553	3.832	128.1E6	80843701	43.978	42.356
2)	SA Decachlor...	10.365	8.867	126.8E6	93038791	49.386	47.345
Target Compounds							
3)	L1 AR-1016-1	5.750	0.000	1719498	0	18.142	N.D. #
4)	L1 AR-1016-2	5.750	0.000	1719498	0	12.182	N.D. #
5)	L1 AR-1016-3	5.750	0.000	1719498	0	20.236	N.D. #
9)	L2 AR-1221-2	4.864	0.000	1297549	0	60.893	N.D. #
10)	L2 AR-1221-3	4.864	0.000	1297549	0	19.099	N.D. #
11)	L3 AR-1232-1	4.864	0.000	1297549	0	25.175	N.D. #
13)	L3 AR-1232-3	5.750	0.000	1719498	0	30.258	N.D. #
15)	L3 AR-1232-5	5.999	0.000	1291961	0	64.370	N.D. #
16)	L4 AR-1242-1	5.750	0.000	1719498	0	21.878	N.D. #
17)	L4 AR-1242-2	5.750	0.000	1719498	0	14.708	N.D. #
18)	L4 AR-1242-3	5.750	0.000	1719498	0	24.308	N.D. #
20)	L4 AR-1242-5	6.583	5.723	9342219	5941915	144.538	113.799
21)	L5 AR-1248-1	5.750	0.000	1719498	0	26.489	N.D. #
22)	L5 AR-1248-2	5.999	0.000	1291961	0	13.859	N.D. #
24)	L5 AR-1248-4	6.583	0.000	9342219	0	76.876	N.D. #
25)	L5 AR-1248-5	6.583	5.723	9342219	5941915	79.950	73.868
26)	L6 AR-1254-1	6.583	5.723	9342219	5941915	82.661	51.391 #
27)	L6 AR-1254-2	6.799	5.869	10424886	7185853	58.130	71.815
28)	L6 AR-1254-3	7.170	6.287	4418286	29242197	22.726	169.222 #
29)	L6 AR-1254-4	7.454	6.502	4234180	1553820	29.587	14.256 #
30)	L6 AR-1254-5	7.872	6.917	59440885	38053414	377.535	250.769 #
31)	L7 AR-1260-1	7.331	6.402	54387639	42319670	394.459	367.711
32)	L7 AR-1260-2	7.587	6.589	65482254	51419232	380.454	362.151
33)	L7 AR-1260-3	7.947	6.745	92105019	50193864	901.898	380.986 #
34)	L7 AR-1260-4	8.180	7.214	85917346	67833418	661.336	747.561
35)	L7 AR-1260-5	8.506	7.454	170.1E6	144.1E6	681.908	625.257
36)	L8 AR-1262-1	7.947	6.954	92105019	75077550	500.000	500.000
37)	L8 AR-1262-2	8.506	7.454	170.1E6	144.1E6	500.000	500.000
38)	L8 AR-1262-3	8.825	7.736	111.1E6	53412491	500.000	500.000
39)	L8 AR-1262-4	8.919	7.802	42148792	102.4E6	500.000	500.000
40)	L8 AR-1262-5	9.596	8.304	56854929	45576961	500.000	500.000
41)	L9 AR-1268-1	8.825	7.736	111.1E6	53412491	252.033	150.064 #
42)	L9 AR-1268-2	8.919	7.802	42148792	102.4E6	106.147	320.461 #
43)	L9 AR-1268-3	9.154	8.006	4459574	3438343	13.076	13.083
44)	L9 AR-1268-4	9.596	8.304	56854929	45576961	415.255	409.963
45)	L9 AR-1268-5	10.021	8.605	21013031	15908510	18.438	18.386

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

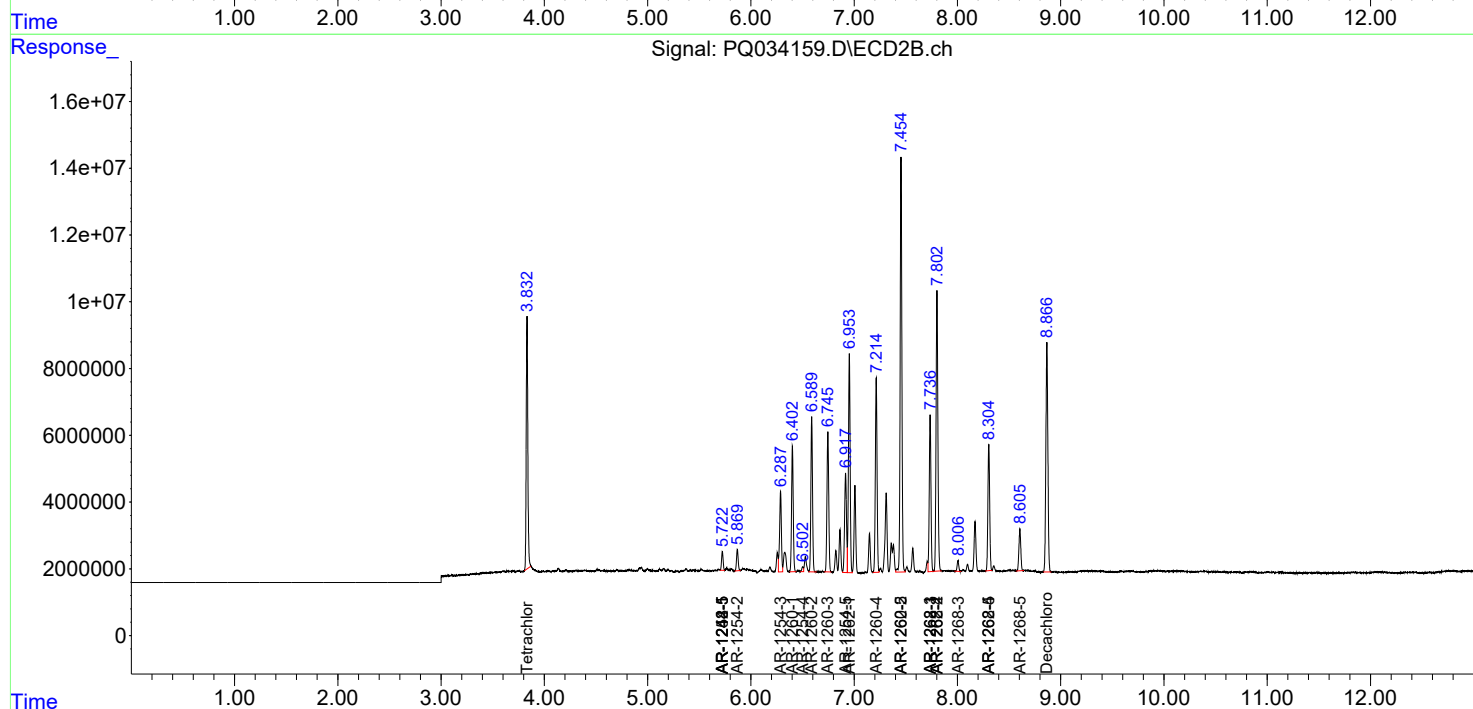
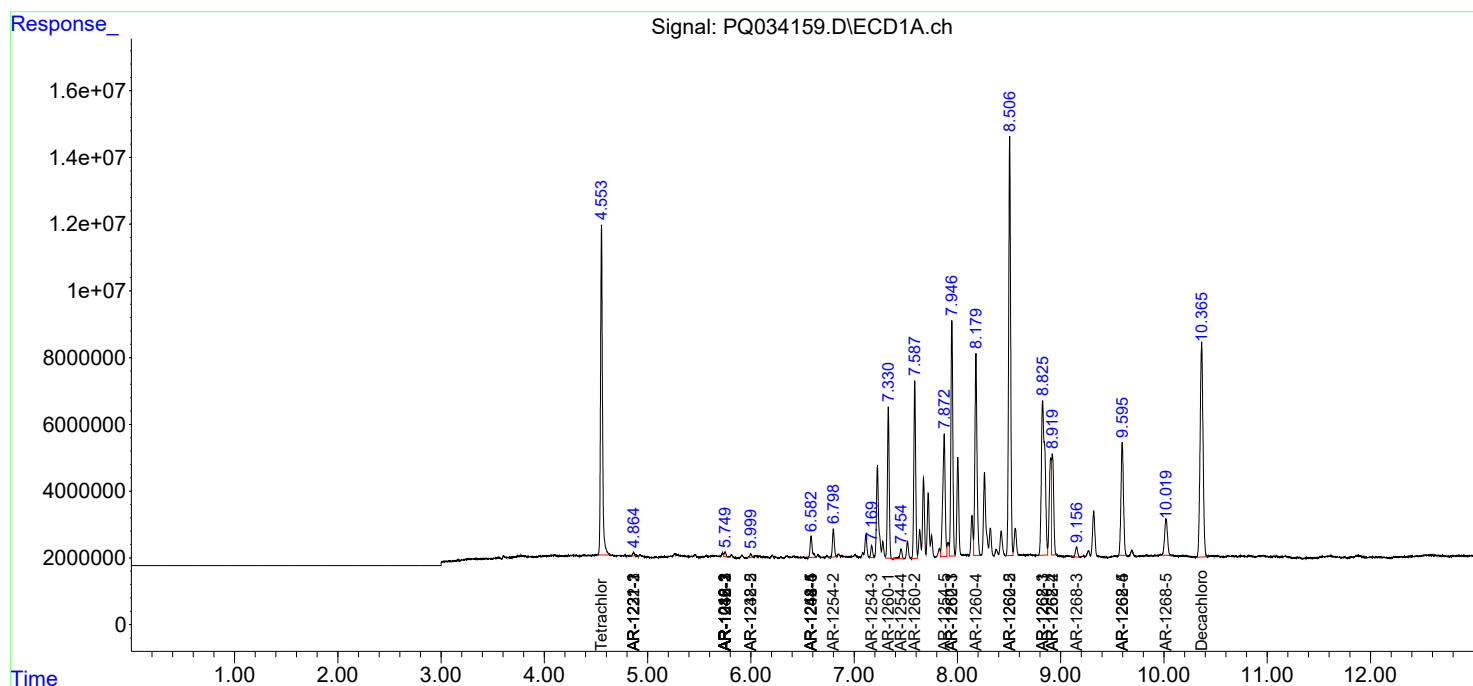
Instrument :
ECD_Q
ClientSampleId :

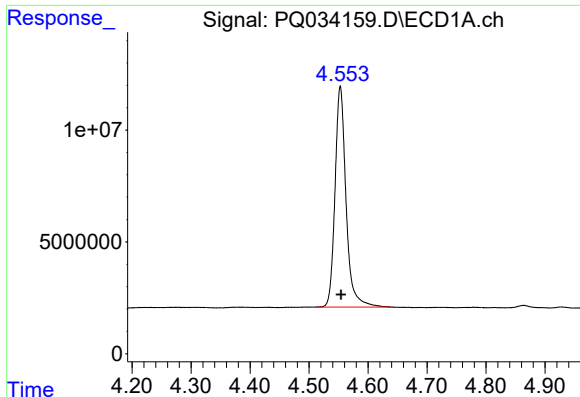
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
Data File : PQ034159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 12:22
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 13:08:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 2018
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

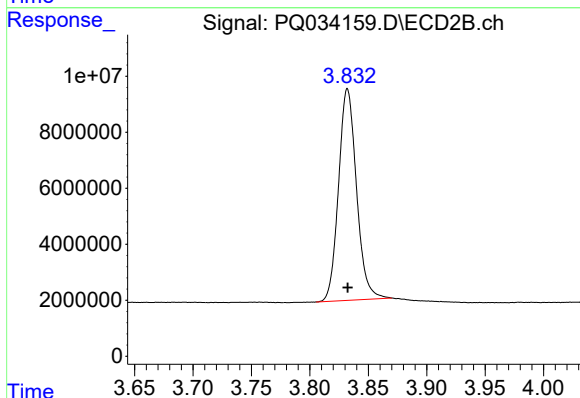




#1 Tetrachloro-m-xylene

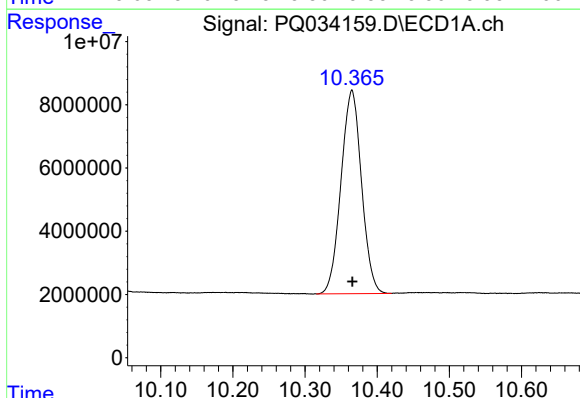
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 128126210
Conc: 43.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



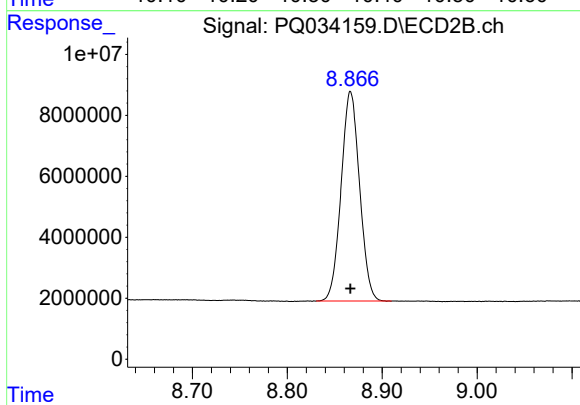
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 80843701
Conc: 42.36 ng/ml



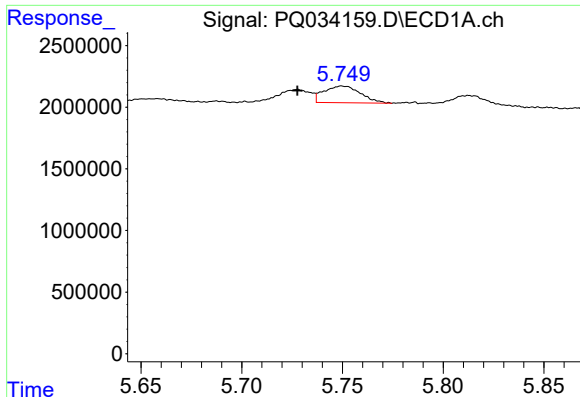
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 126773041
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

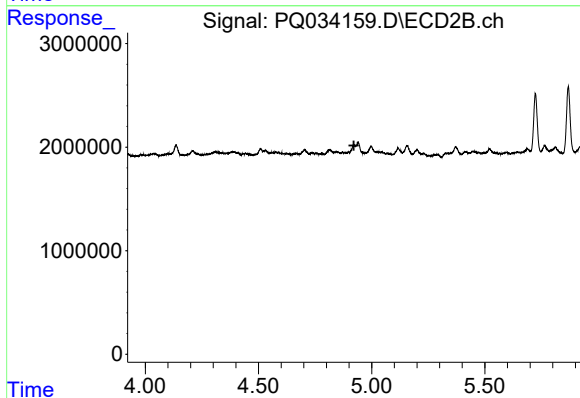
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 93038791
Conc: 47.34 ng/ml



#3 AR-1016-1

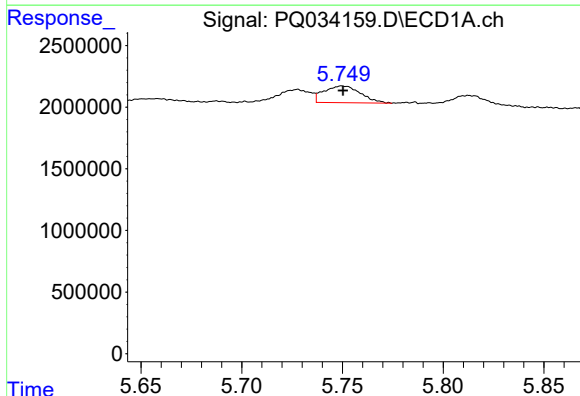
R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 1719498
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



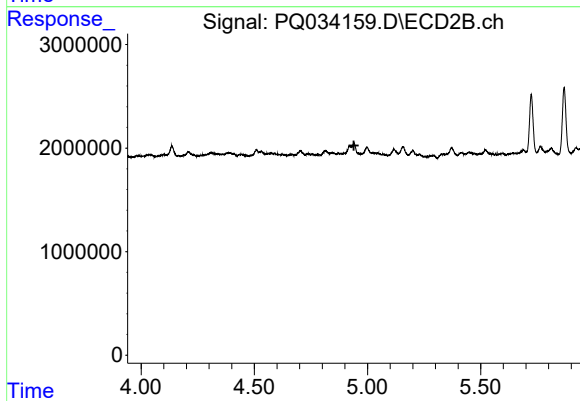
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



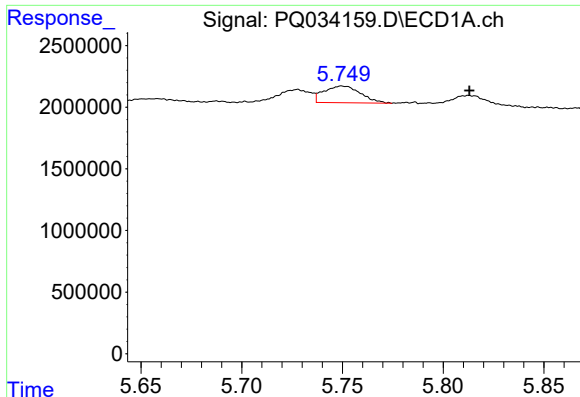
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1719498
Conc: 12.18 ng/ml



#4 AR-1016-2

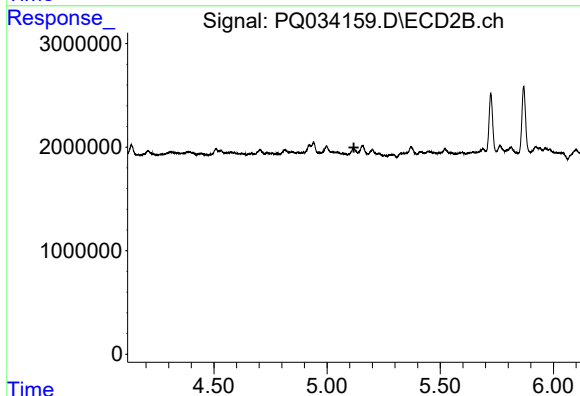
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#5 AR-1016-3

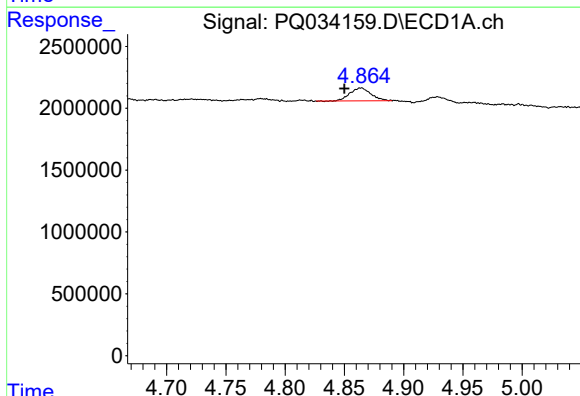
R.T.: 5.750 min
Delta R.T.: -0.063 min
Response: 1719498
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



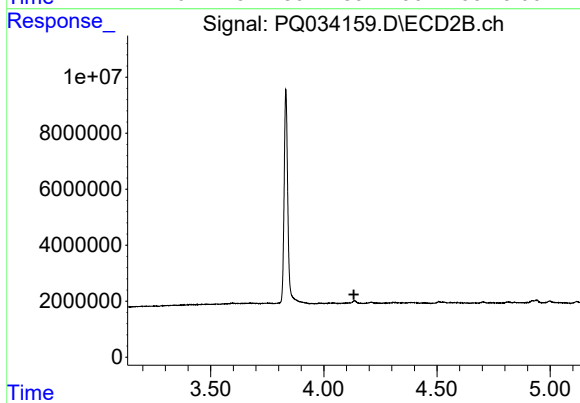
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



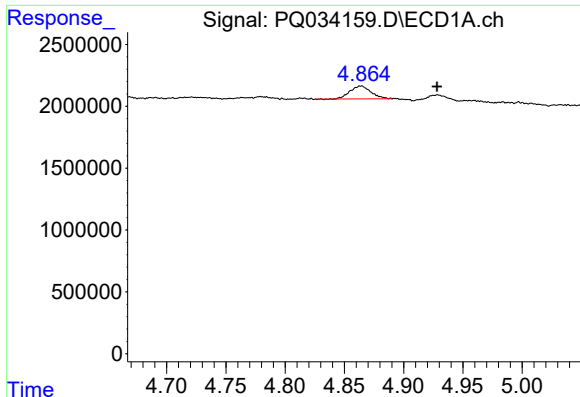
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 1297549
Conc: 60.89 ng/ml



#9 AR-1221-2

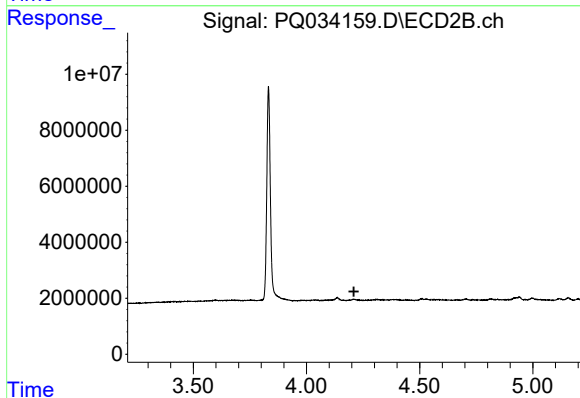
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

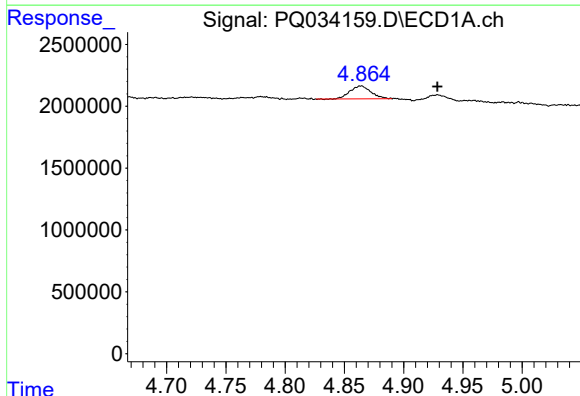
R.T.: 4.864 min
Delta R.T.: -0.064 min
Response: 1297549
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



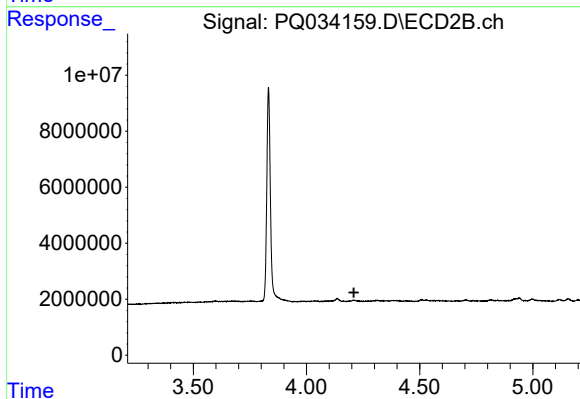
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



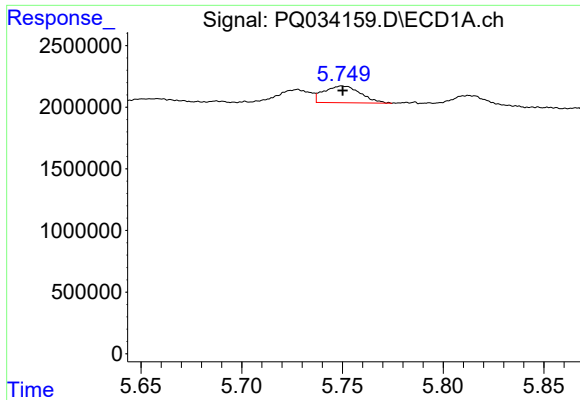
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: -0.064 min
Response: 1297549
Conc: 25.18 ng/ml



#11 AR-1232-1

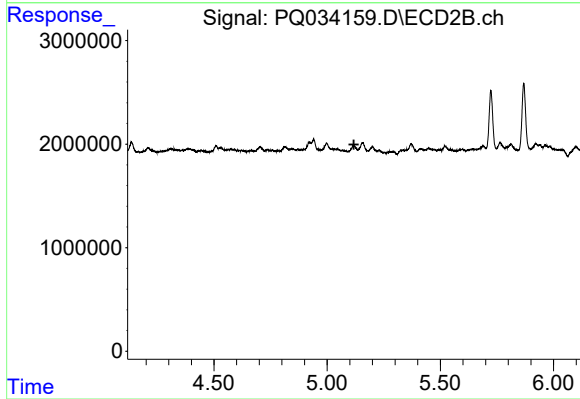
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#13 AR-1232-3

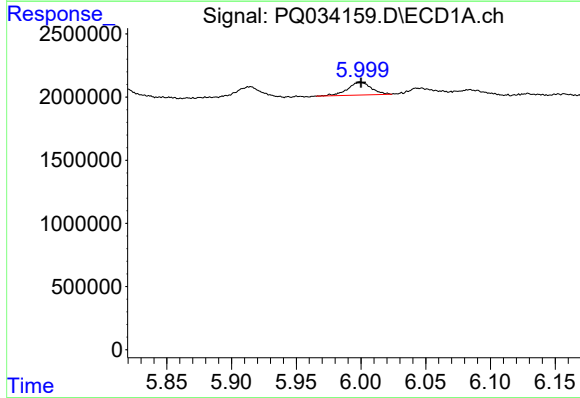
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1719498
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



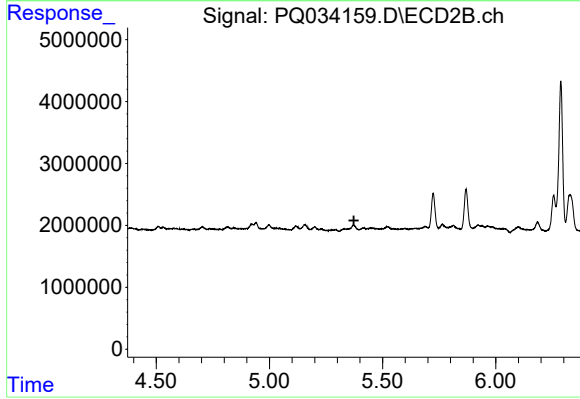
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



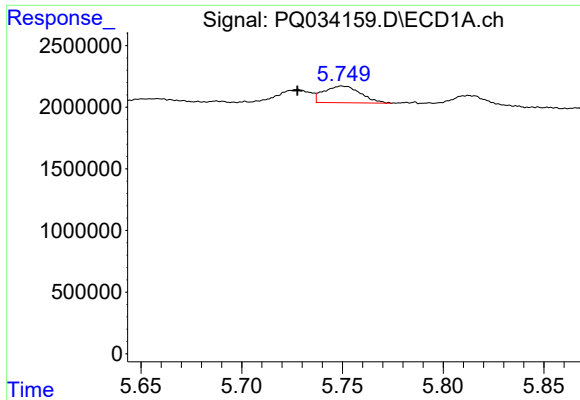
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1291961
Conc: 64.37 ng/ml



#15 AR-1232-5

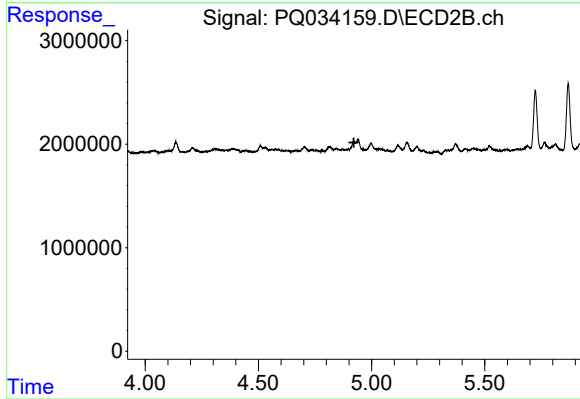
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#16 AR-1242-1

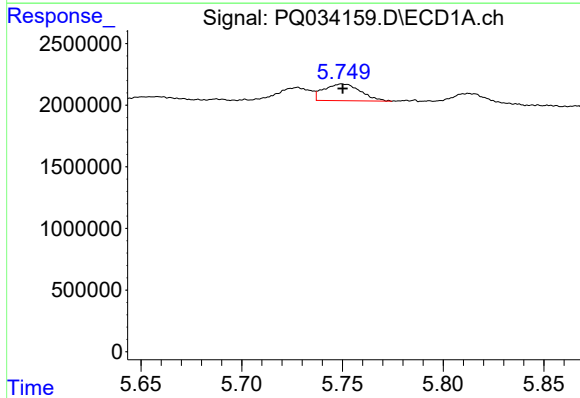
R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 1719498
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



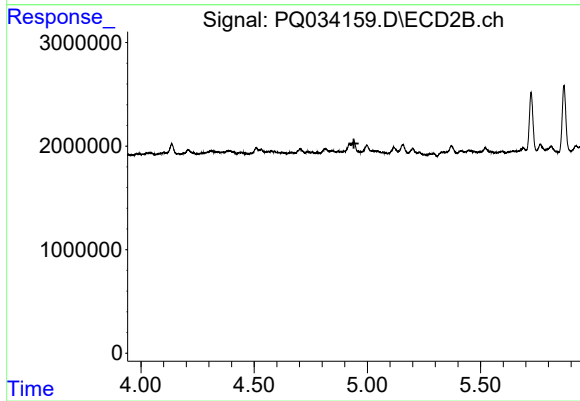
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



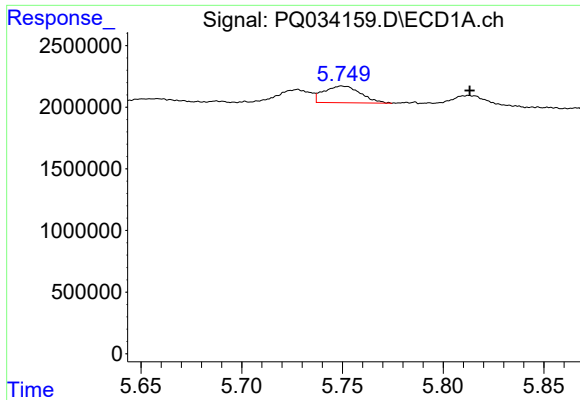
#17 AR-1242-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1719498
Conc: 14.71 ng/ml



#17 AR-1242-2

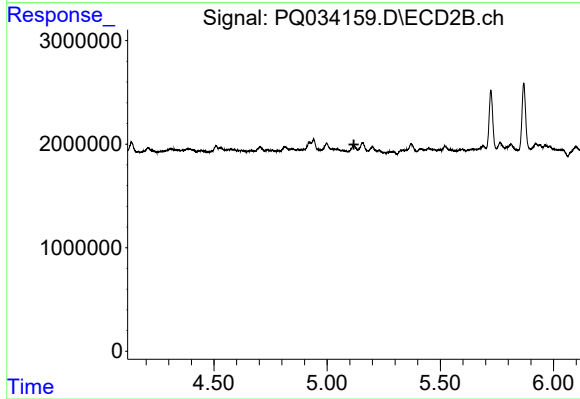
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#18 AR-1242-3

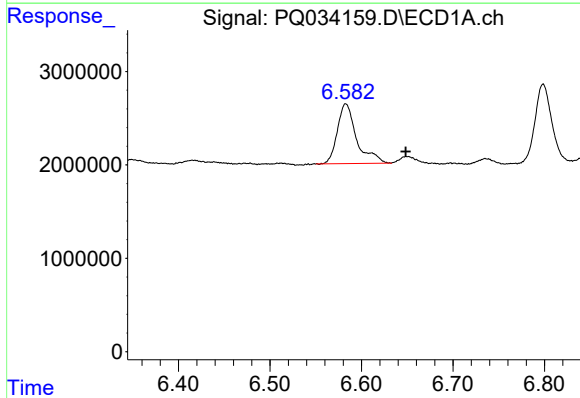
R.T.: 5.750 min
Delta R.T.: -0.063 min
Response: 1719498
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



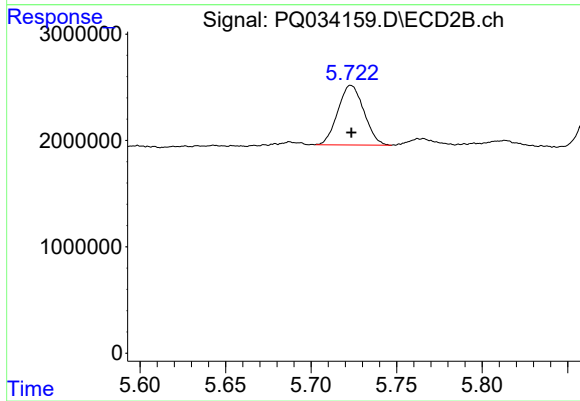
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



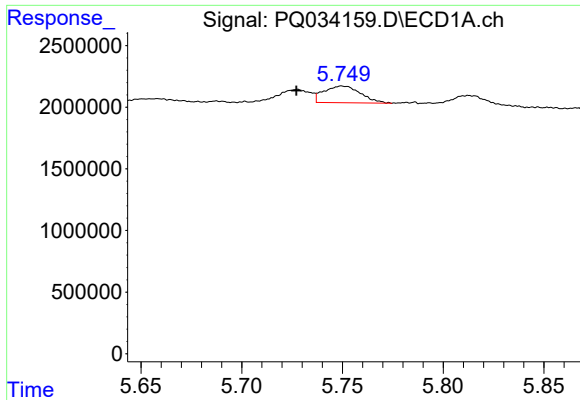
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.066 min
Response: 9342219
Conc: 144.54 ng/ml



#20 AR-1242-5

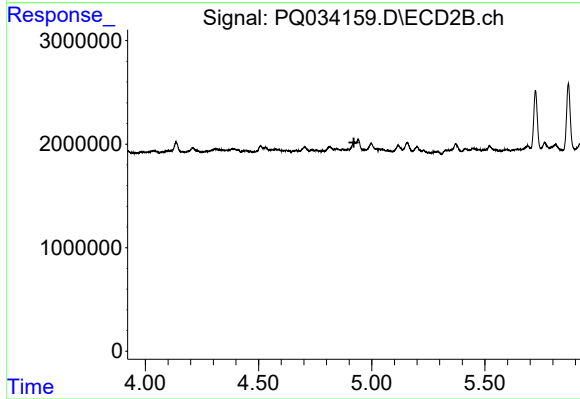
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 5941915
Conc: 113.80 ng/ml



#21 AR-1248-1

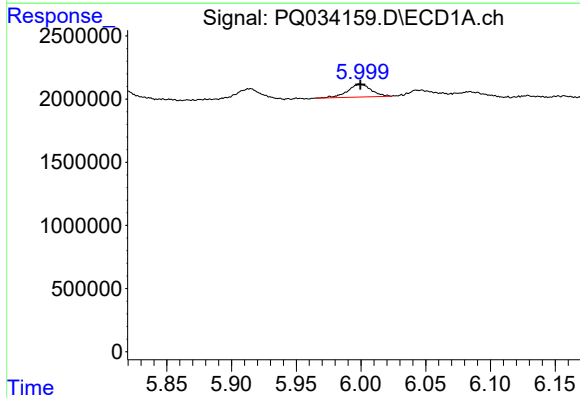
R.T.: 5.750 min
Delta R.T.: 0.023 min
Response: 1719498
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



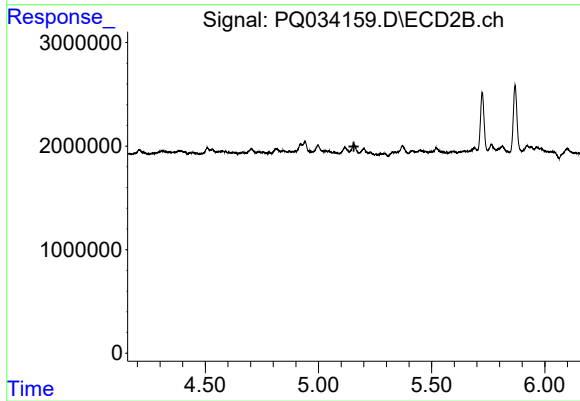
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



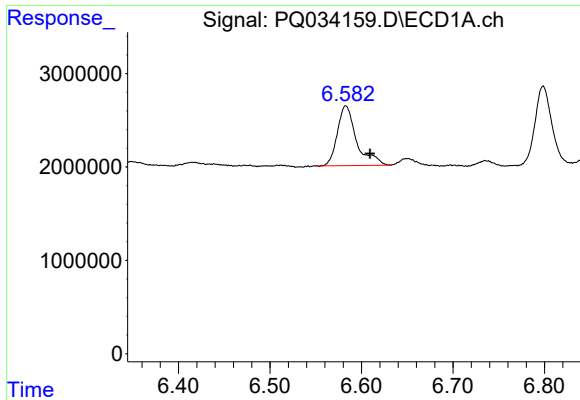
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1291961
Conc: 13.86 ng/ml



#22 AR-1248-2

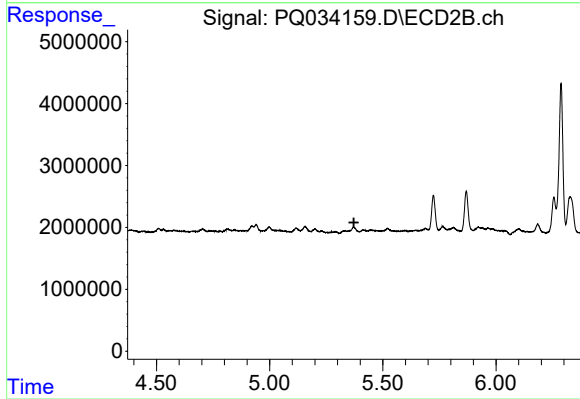
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#24 AR-1248-4

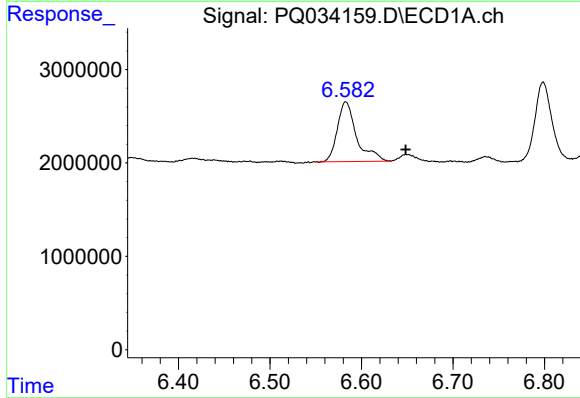
R.T.: 6.583 min
Delta R.T.: -0.027 min
Response: 9342219
Conc: 76.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



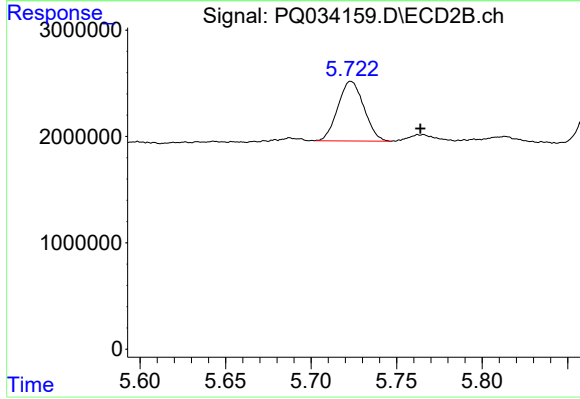
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



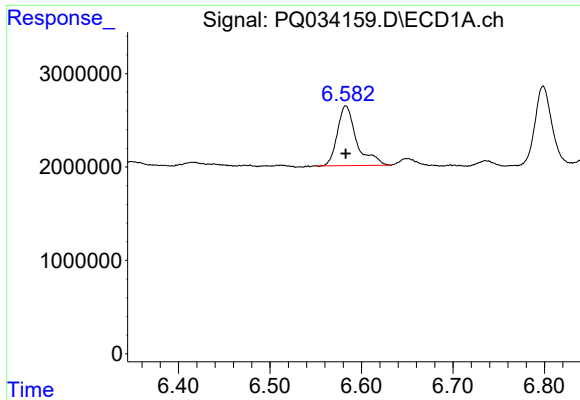
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.066 min
Response: 9342219
Conc: 79.95 ng/ml



#25 AR-1248-5

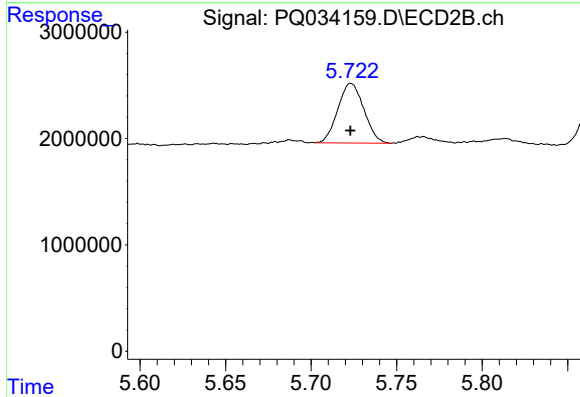
R.T.: 5.723 min
Delta R.T.: -0.040 min
Response: 5941915
Conc: 73.87 ng/ml



#26 AR-1254-1

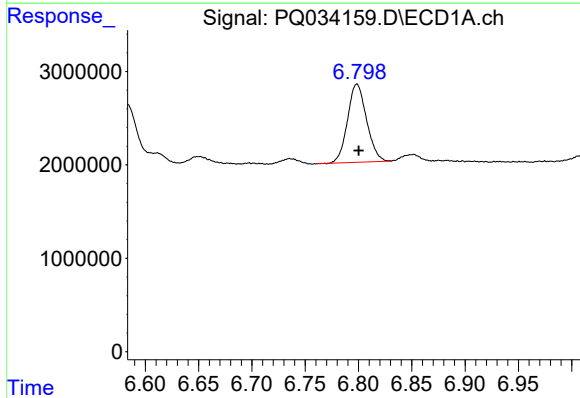
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 9342219
Conc: 82.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



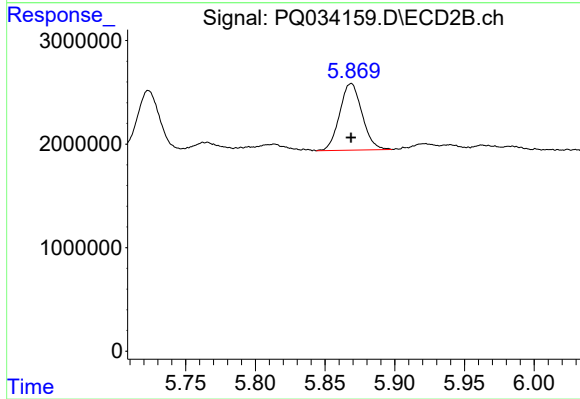
#26 AR-1254-1

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 5941915
Conc: 51.39 ng/ml



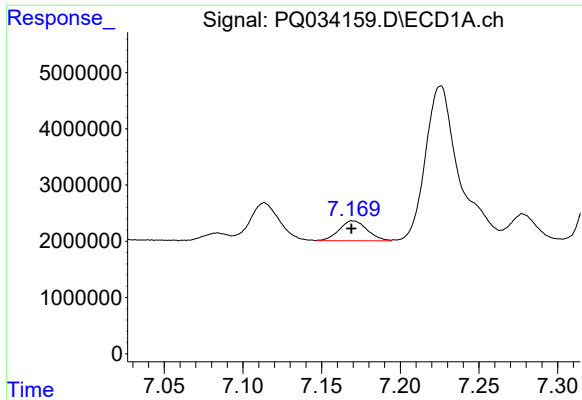
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 10424886
Conc: 58.13 ng/ml



#27 AR-1254-2

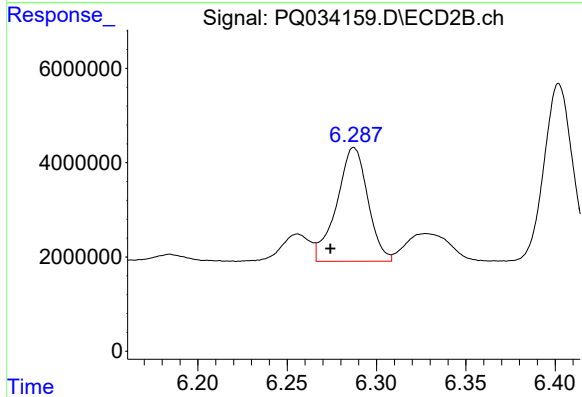
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 7185853
Conc: 71.81 ng/ml



#28 AR-1254-3

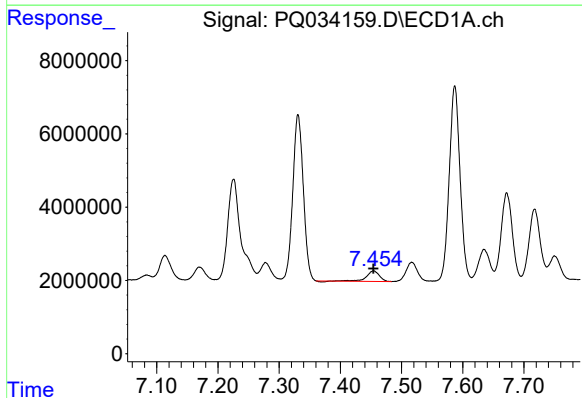
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 4418286
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



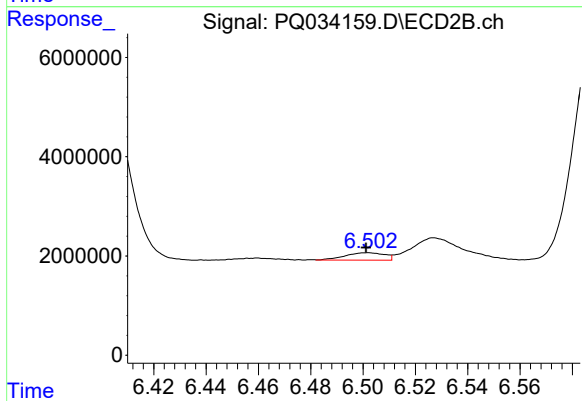
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 29242197
Conc: 169.22 ng/ml



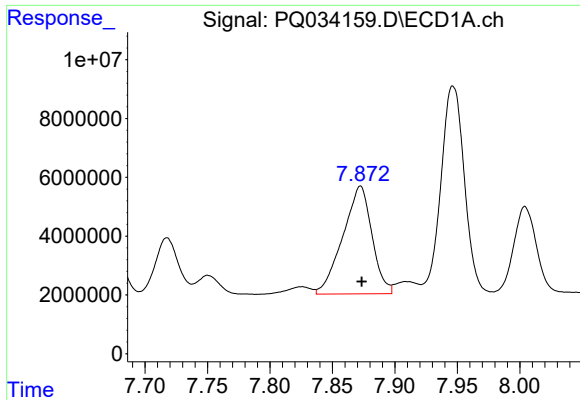
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 4234180
Conc: 29.59 ng/ml



#29 AR-1254-4

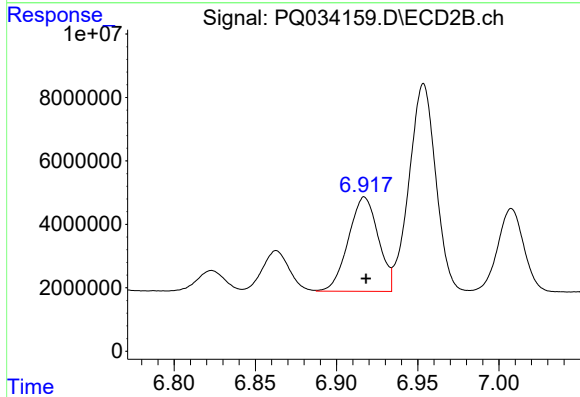
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1553820
Conc: 14.26 ng/ml



#30 AR-1254-5

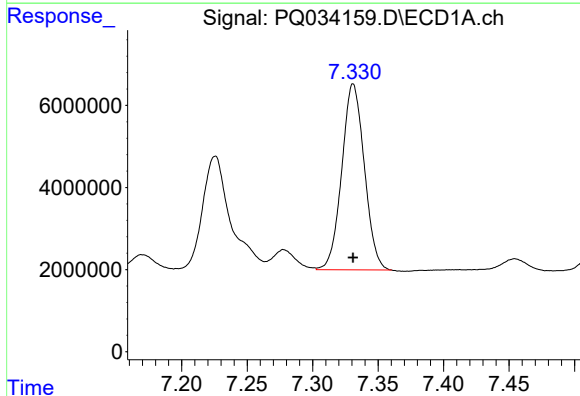
R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 59440885
Conc: 377.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



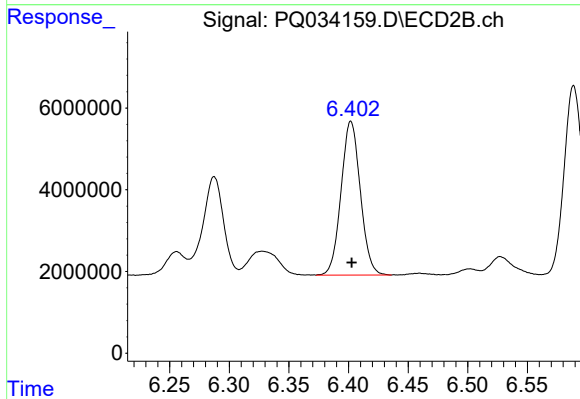
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 38053414
Conc: 250.77 ng/ml



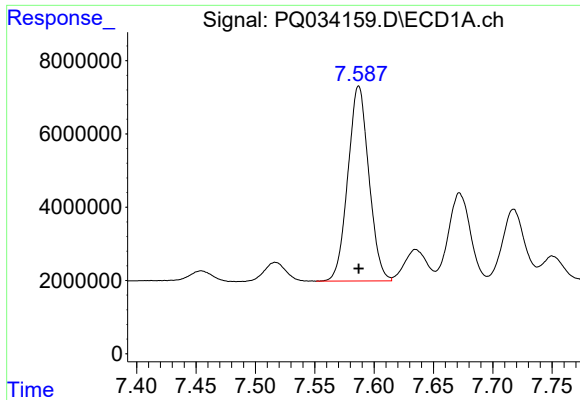
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 54387639
Conc: 394.46 ng/ml



#31 AR-1260-1

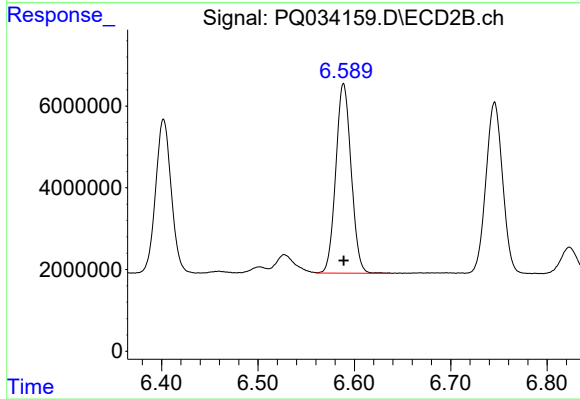
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 42319670
Conc: 367.71 ng/ml



#32 AR-1260-2

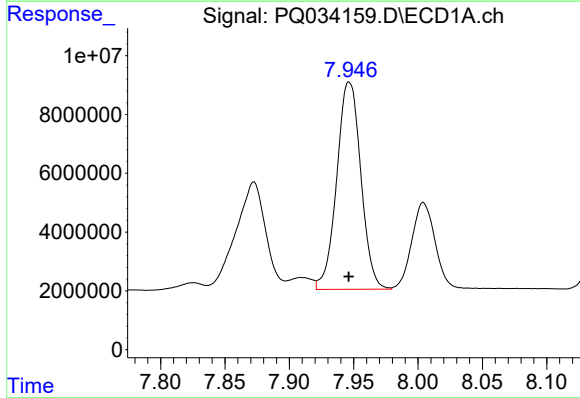
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 65482254
Conc: 380.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



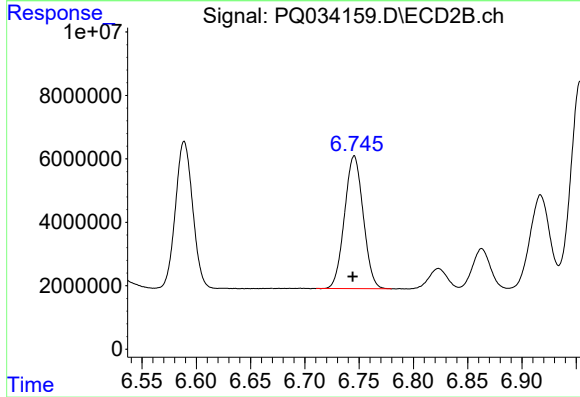
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 51419232
Conc: 362.15 ng/ml



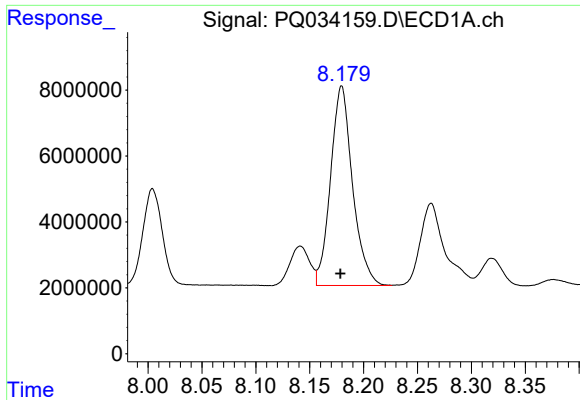
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 92105019
Conc: 901.90 ng/ml



#33 AR-1260-3

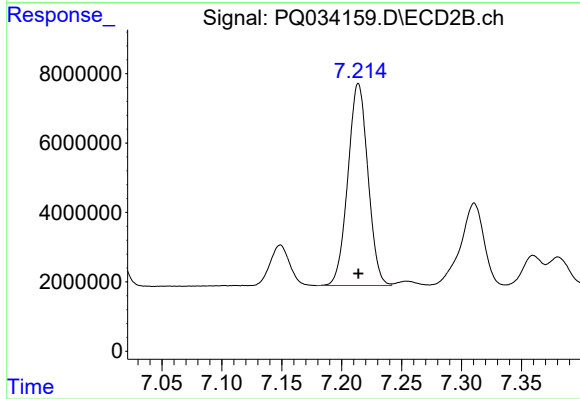
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 50193864
Conc: 380.99 ng/ml



#34 AR-1260-4

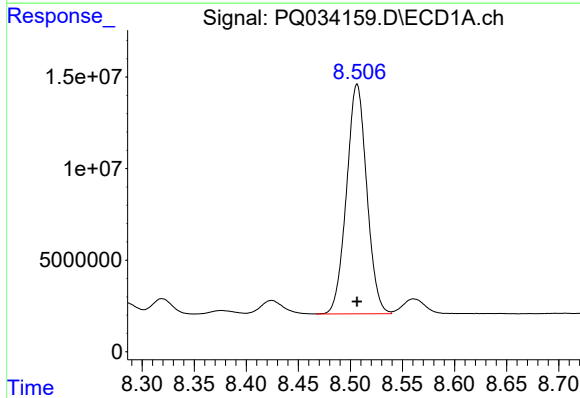
R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 85917346
Conc: 661.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



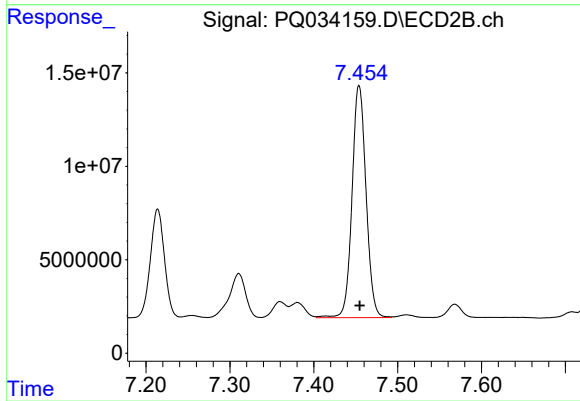
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 67833418
Conc: 747.56 ng/ml



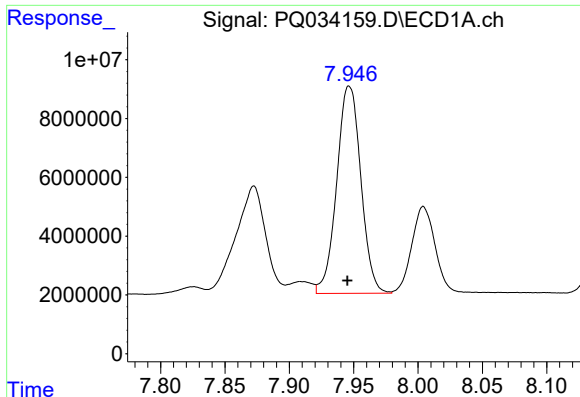
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 170064145
Conc: 681.91 ng/ml



#35 AR-1260-5

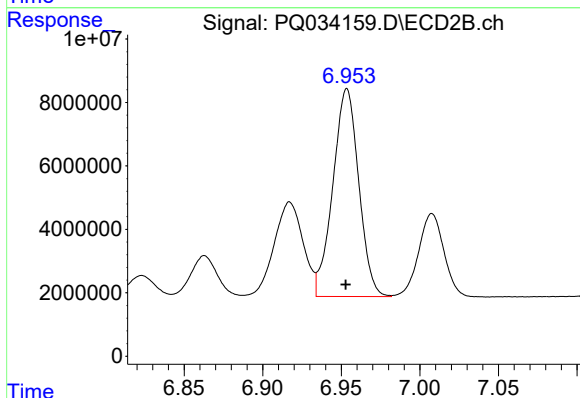
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 144079966
Conc: 625.26 ng/ml



#36 AR-1262-1

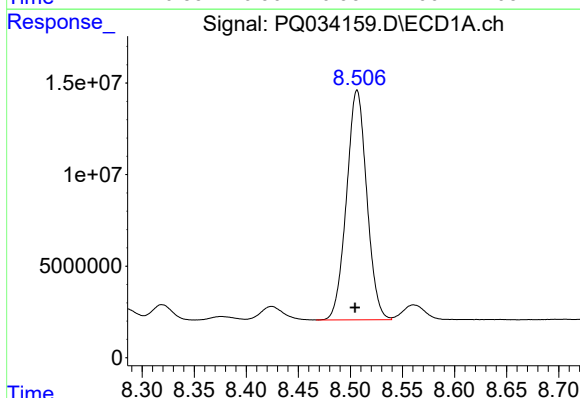
R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 92105019
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



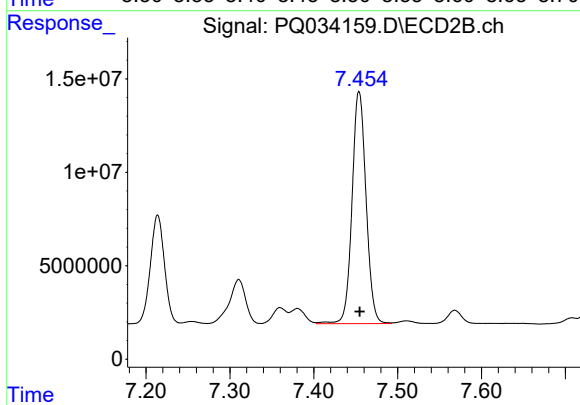
#36 AR-1262-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 75077550
Conc: 500.00 ng/ml



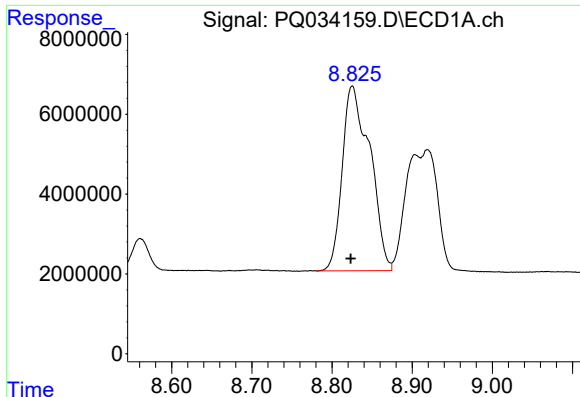
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 170064145
Conc: 500.00 ng/ml



#37 AR-1262-2

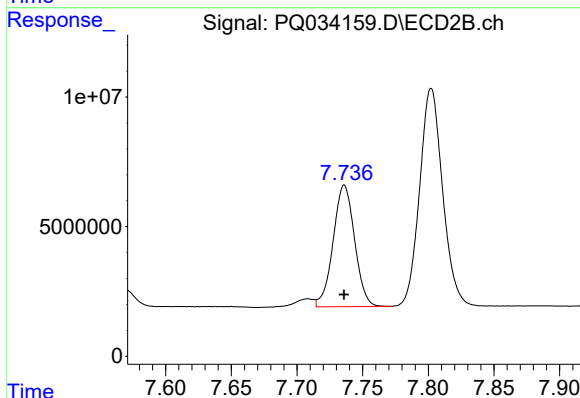
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 144079966
Conc: 500.00 ng/ml



#38 AR-1262-3

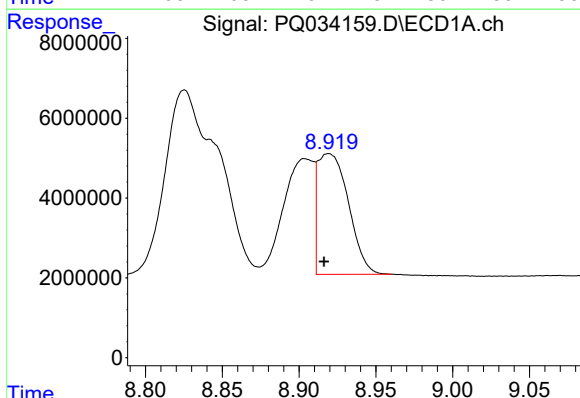
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 111060595
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



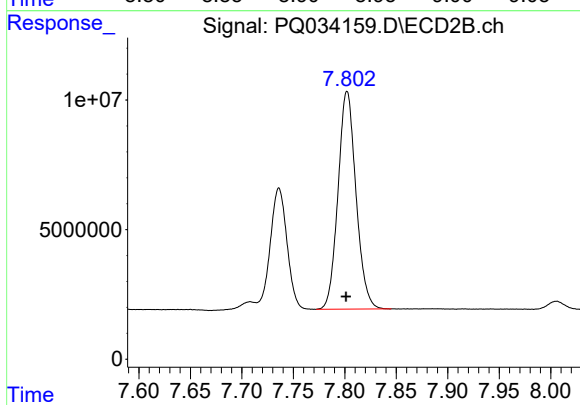
#38 AR-1262-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 53412491
Conc: 500.00 ng/ml



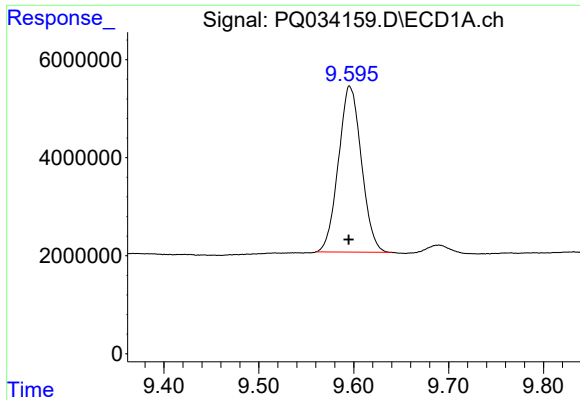
#39 AR-1262-4

R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 42148792
Conc: 500.00 ng/ml



#39 AR-1262-4

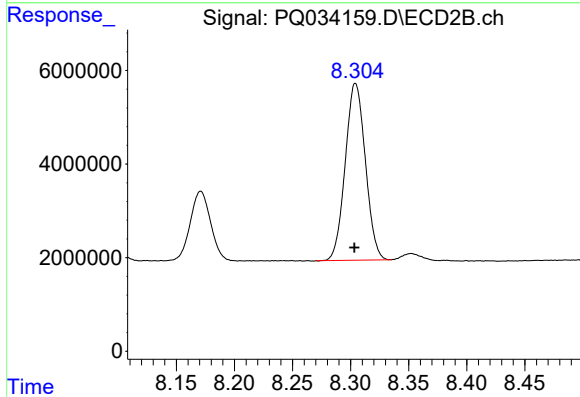
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 102386042
Conc: 500.00 ng/ml



#40 AR-1262-5

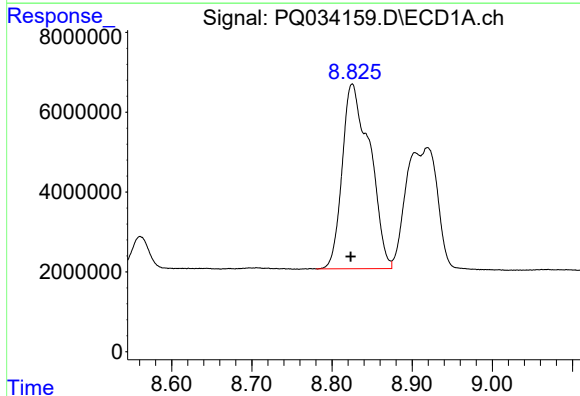
R.T.: 9.596 min
Delta R.T.: 0.001 min
Response: 56854929
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



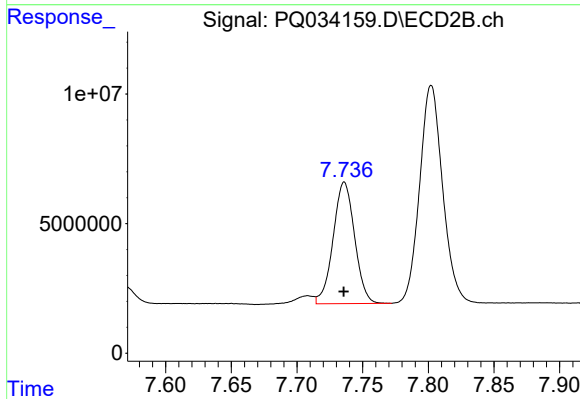
#40 AR-1262-5

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 45576961
Conc: 500.00 ng/ml



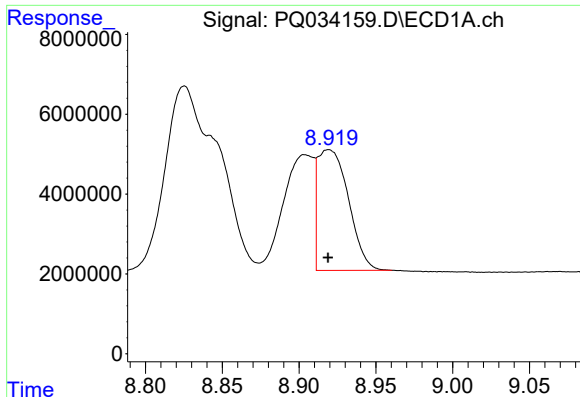
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 111060595
Conc: 252.03 ng/ml



#41 AR-1268-1

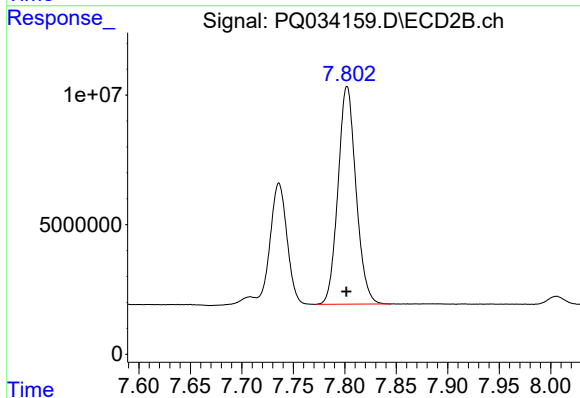
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 53412491
Conc: 150.06 ng/ml



#42 AR-1268-2

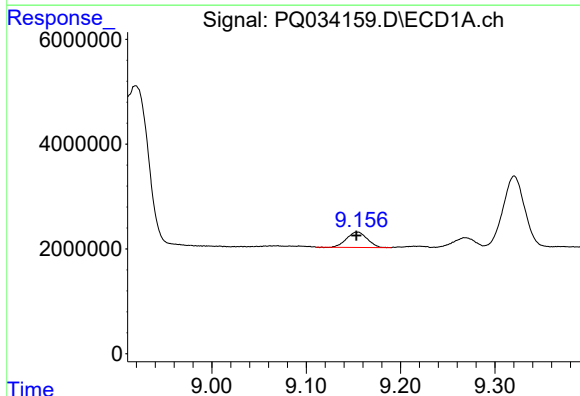
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 42148792
Conc: 106.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



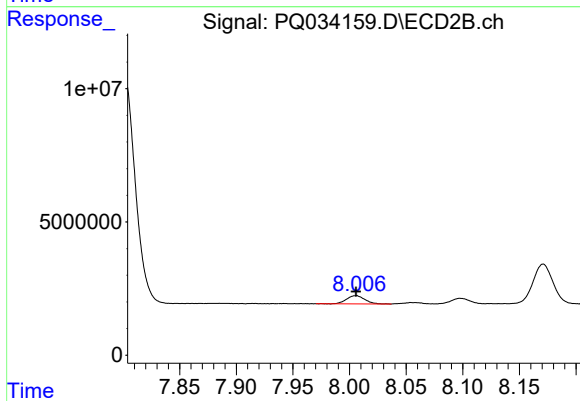
#42 AR-1268-2

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 102386042
Conc: 320.46 ng/ml



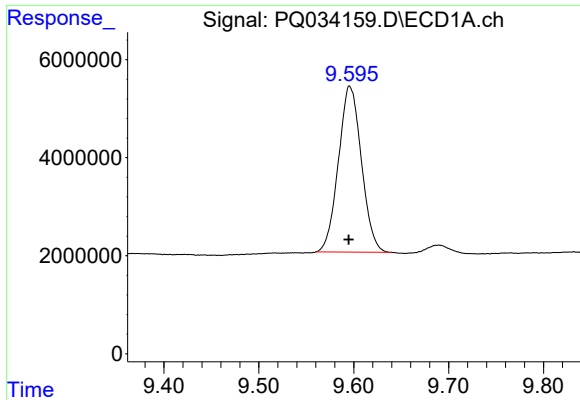
#43 AR-1268-3

R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 4459574
Conc: 13.08 ng/ml



#43 AR-1268-3

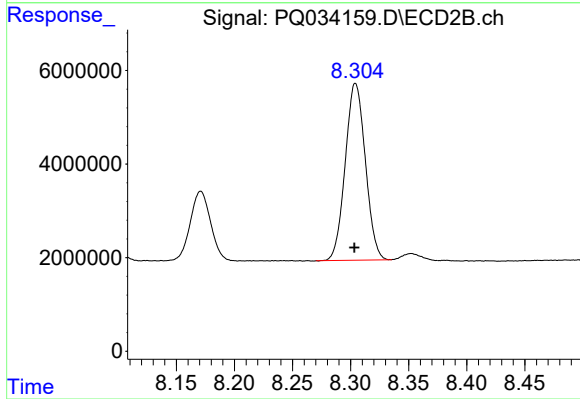
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 3438343
Conc: 13.08 ng/ml



#44 AR-1268-4

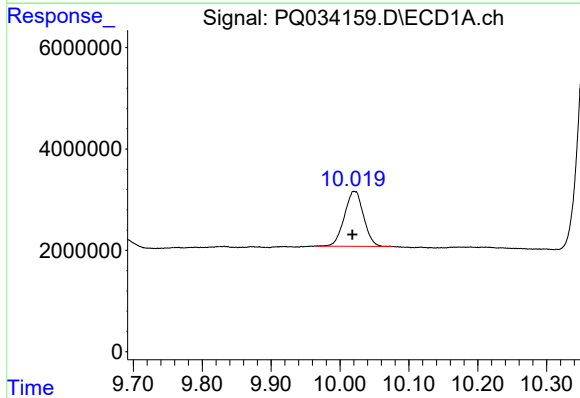
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 56854929
Conc: 415.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



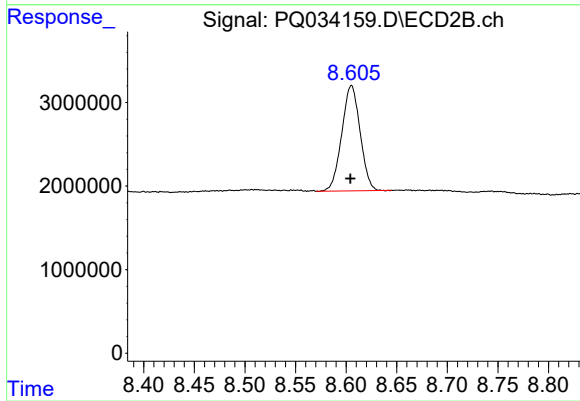
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 45576961
Conc: 409.96 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 21013031
Conc: 18.44 ng/ml



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 15908510
Conc: 18.39 ng/ml