

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121518\
 Data File : PQ035575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2018 18:53
 Operator : SM\SJ
 Sample : J6440-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:21:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.434	3.747	61761578	34223663	15.785	15.317
2)	SA Decachlor...	10.146	8.734	46570114	21982185	15.799	12.437
Target Compounds							
6)	L1 AR-1016-4	5.787	5.096	9419379	1295697	98.914	27.556 #
7)	L1 AR-1016-5	0.000	5.281	0	2782148	N.D.	45.321 #
8)	L2 AR-1221-1	4.666	0.000	1332757	0	39.013	N.D. #
9)	L2 AR-1221-2	4.686	0.000	2417642	0	94.896	N.D. #
10)	L2 AR-1221-3	4.873	0.000	926501	0	11.133	N.D. #
11)	L3 AR-1232-1	4.873	0.000	926501	0	12.741	N.D. #
14)	L3 AR-1232-4	5.787	5.096	9419379	1295697	235.235	56.788 #
15)	L3 AR-1232-5	0.000	5.281	0	2782148	N.D.	111.387 #
19)	L4 AR-1242-4	5.787	5.096	9419379	1295697	136.157	29.260 #
20)	L4 AR-1242-5	6.524	5.625	2385799	10049985	30.411	182.100 #
22)	L5 AR-1248-2	0.000	5.096	0	1295697	N.D.	23.873 #
23)	L5 AR-1248-3	0.000	5.096	0	1295697	N.D.	23.219 #
24)	L5 AR-1248-4	6.487	5.281	14031022	2782148	113.936	40.190 #
25)	L5 AR-1248-5	6.524	5.625	2385799	10049985	20.393	142.589 #
26)	L6 AR-1254-1	6.461	5.625	13863701	10049985	91.069	75.344
27)	L6 AR-1254-2	6.693	0.000	7917924	0	33.464	N.D. #
28)	L6 AR-1254-3	6.985	6.164	12235790	3810164	47.655	19.736 #
29)	L6 AR-1254-4	7.313	6.456	2225900	1475613	12.276	12.262
30)	L6 AR-1254-5	7.745	6.816	6057264	4667319	30.881	28.658
31)	L7 AR-1260-1	7.213	0.000	1810051	0	9.816	N.D. #
32)	L7 AR-1260-2	7.455	6.492	4293420	2151146	19.759	14.245 #
33)	L7 AR-1260-3	7.815	0.000	2186884	0	16.325	N.D. #
34)	L7 AR-1260-4	8.042	7.109	2627334	1866785	15.942	20.104 #
35)	L7 AR-1260-5	8.363	7.353	11931099	1881299	40.015	8.384 #
36)	L8 AR-1262-1	7.815	6.816	2186884	4667319	9.982	30.412 #
37)	L8 AR-1262-2	8.363	7.353	11931099	1881299	31.671	7.050 #
38)	L8 AR-1262-3	8.681	7.632	4451885	1186579	18.519	11.433 #
39)	L8 AR-1262-4	8.799	7.682	21823450	7875699	120.793	42.515 #
40)	L8 AR-1262-5	9.418	8.141	1863602	13517599	16.364	182.111 #
41)	L9 AR-1268-1	8.681	7.632	4451885	1186579	9.227	3.558 #
42)	L9 AR-1268-2	8.799	7.682	21823450	7875699	50.580	26.575 #
43)	L9 AR-1268-3	8.998	7.893	3258874	19919942	8.623	81.497 #
44)	L9 AR-1268-4	9.418	8.141	1863602	13517599	13.594	144.902 #

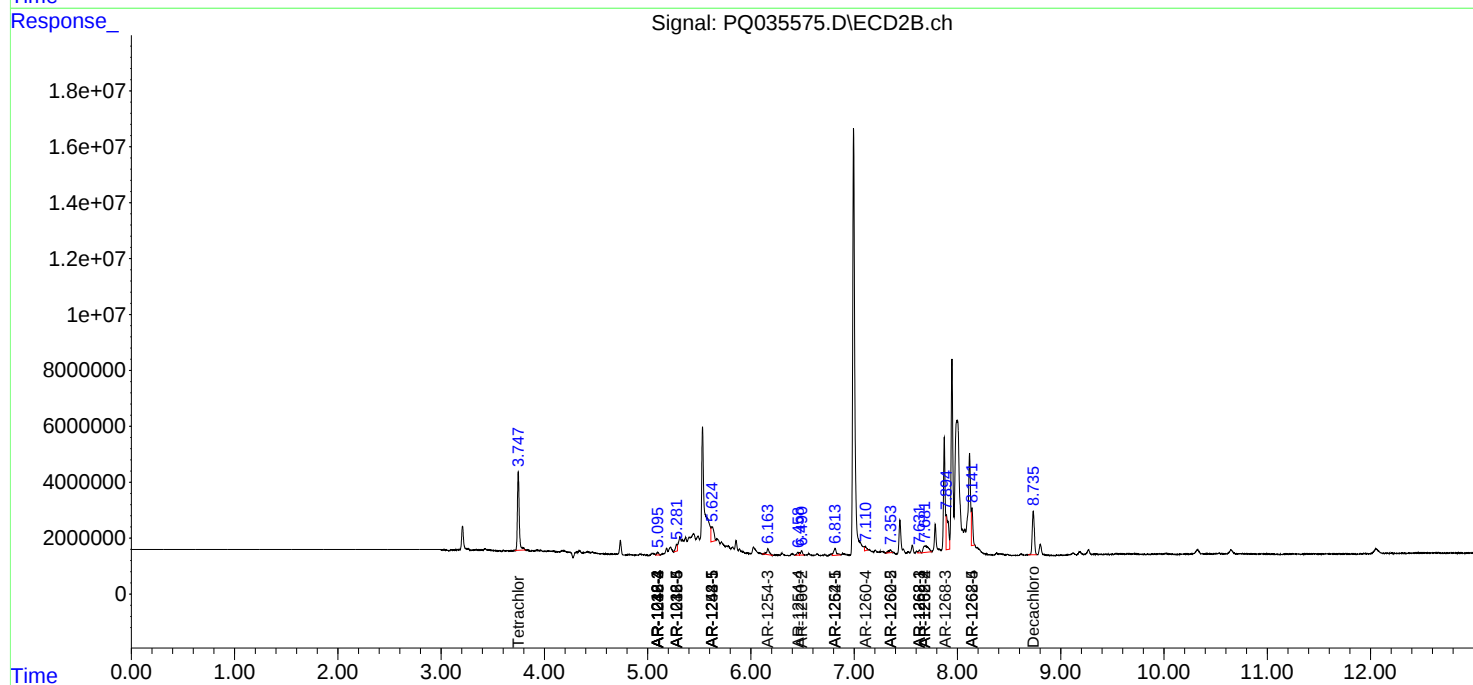
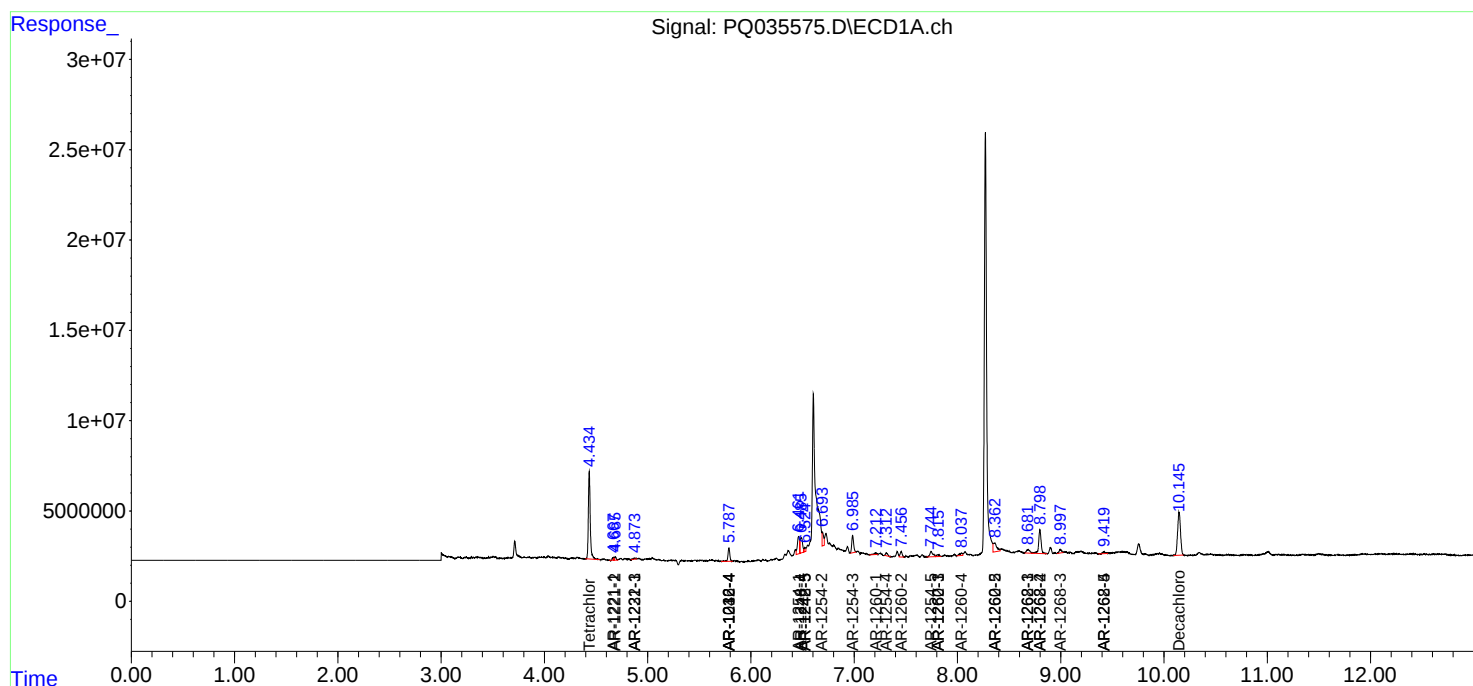
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

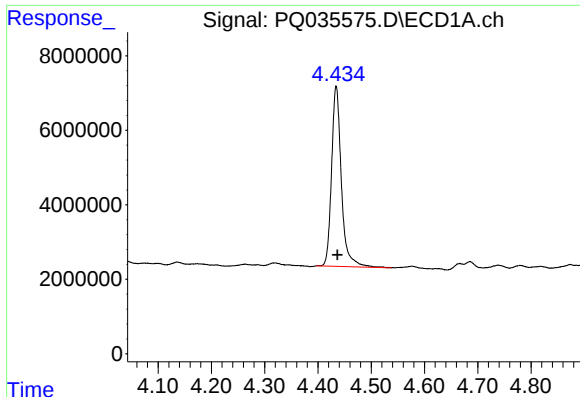
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121518\
Data File : PQ035575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2018 18:53
Operator : SM\SJ
Sample : J6440-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:21:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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

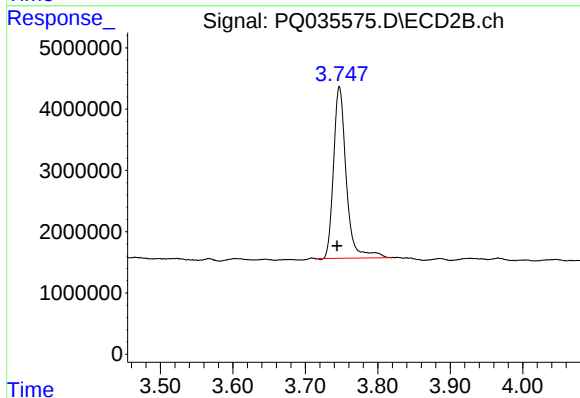




#1 Tetrachloro-m-xylene

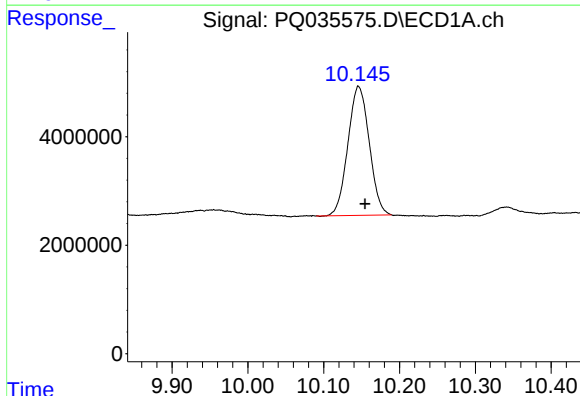
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 61761578
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



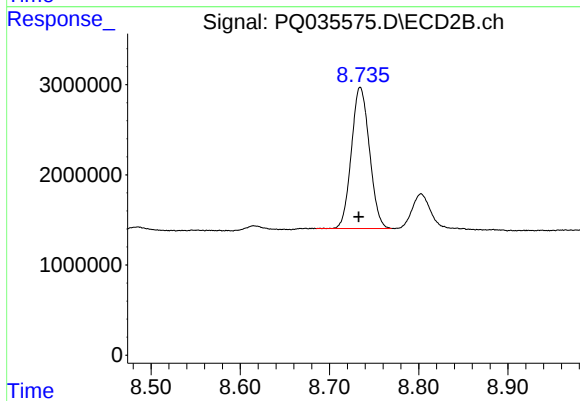
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: 0.003 min
Response: 34223663
Conc: 15.32 ng/ml



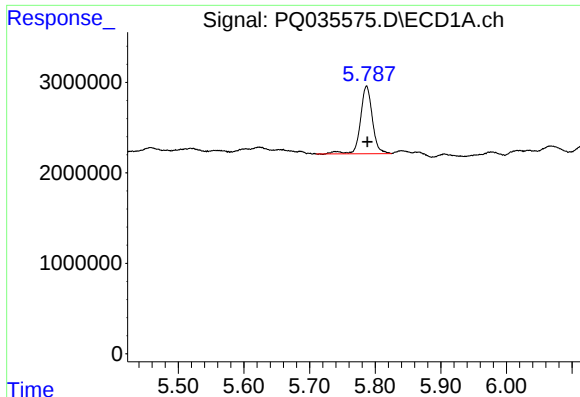
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 46570114
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

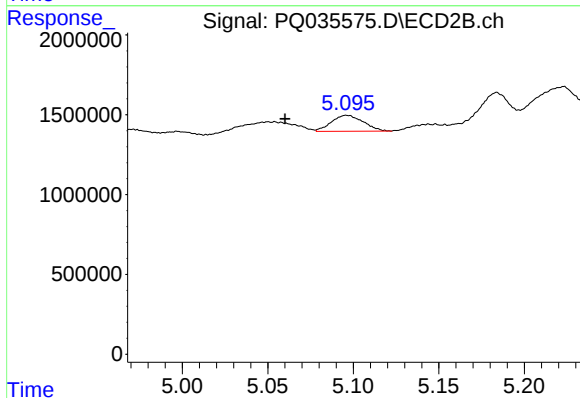
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 21982185
Conc: 12.44 ng/ml



#6 AR-1016-4

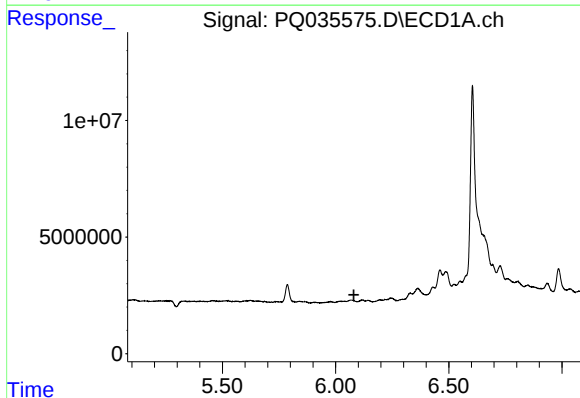
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 9419379
Conc: 98.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



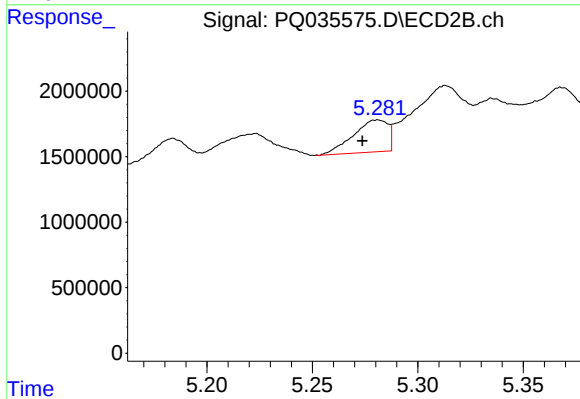
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.036 min
Response: 1295697
Conc: 27.56 ng/ml



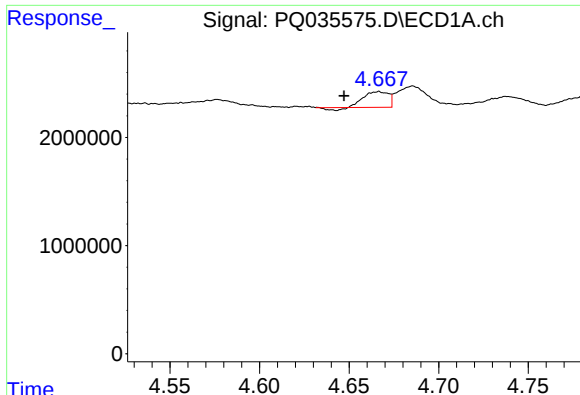
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#7 AR-1016-5

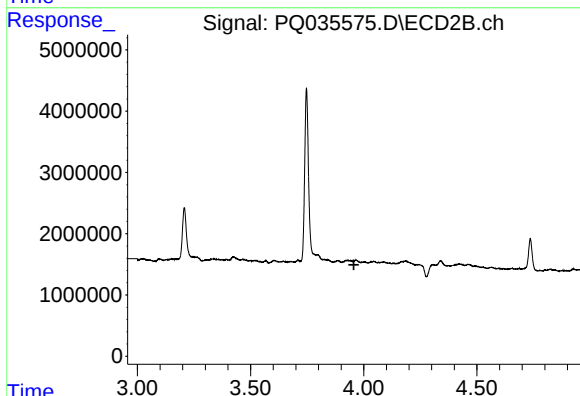
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 2782148
Conc: 45.32 ng/ml



#8 AR-1221-1

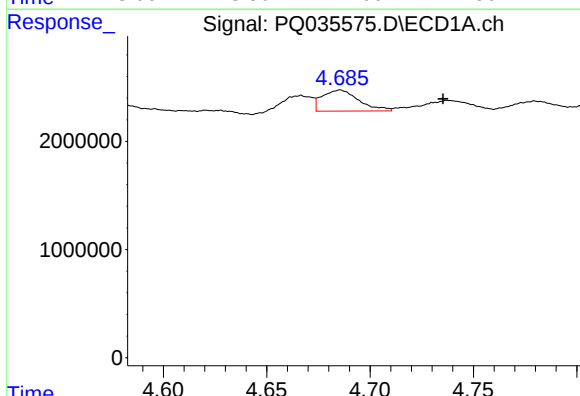
R.T.: 4.666 min
Delta R.T.: 0.019 min
Response: 1332757
Conc: 39.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



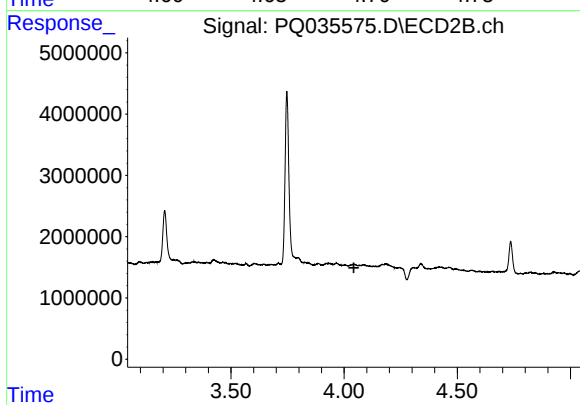
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



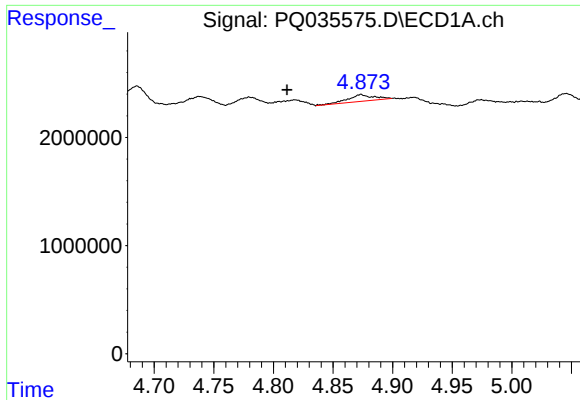
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.050 min
Response: 2417642
Conc: 94.90 ng/ml



#9 AR-1221-2

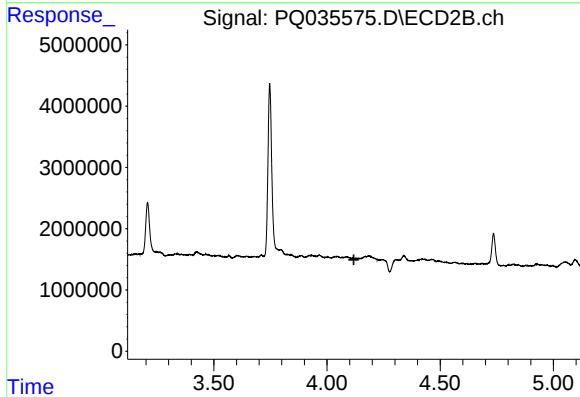
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

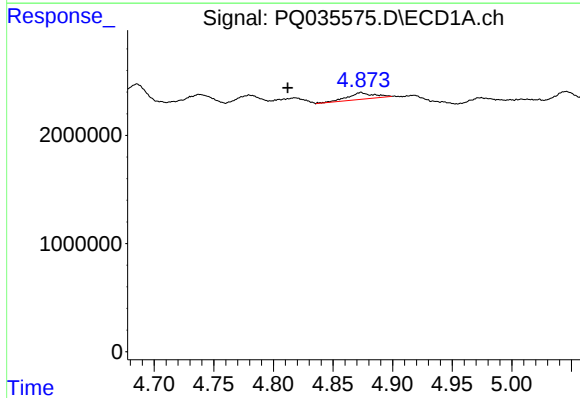
R.T.: 4.873 min
Delta R.T.: 0.062 min
Response: 926501
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



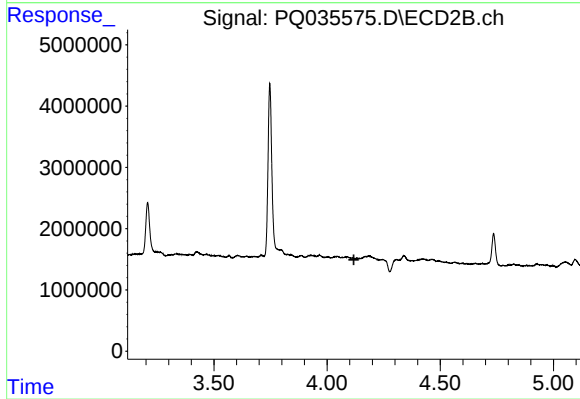
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



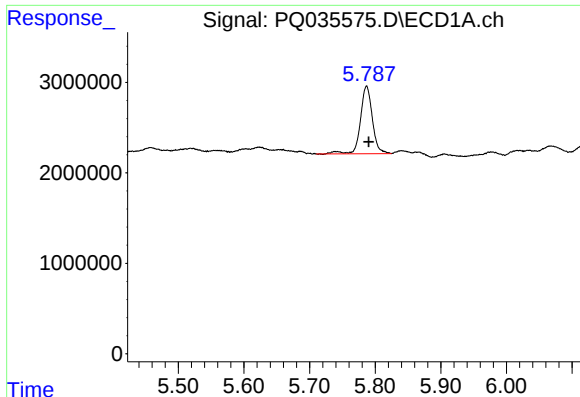
#11 AR-1232-1

R.T.: 4.873 min
Delta R.T.: 0.061 min
Response: 926501
Conc: 12.74 ng/ml



#11 AR-1232-1

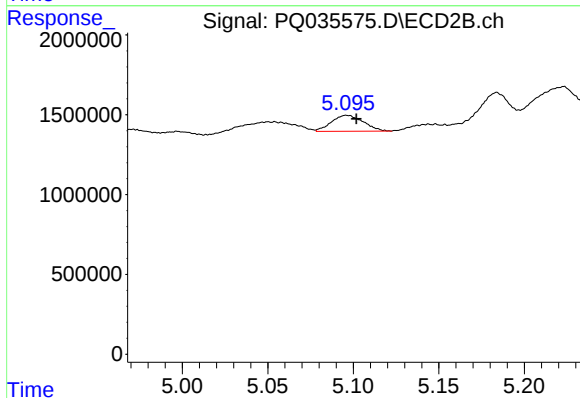
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#14 AR-1232-4

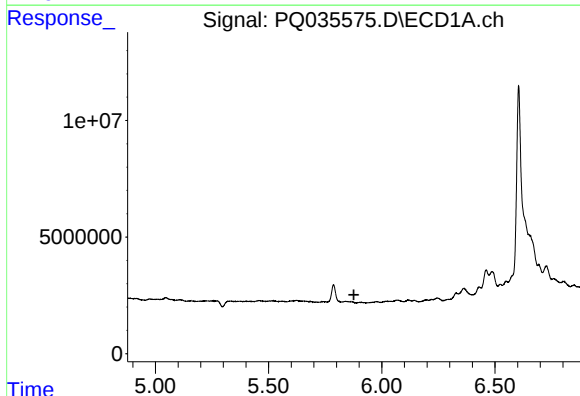
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9419379
Conc: 235.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



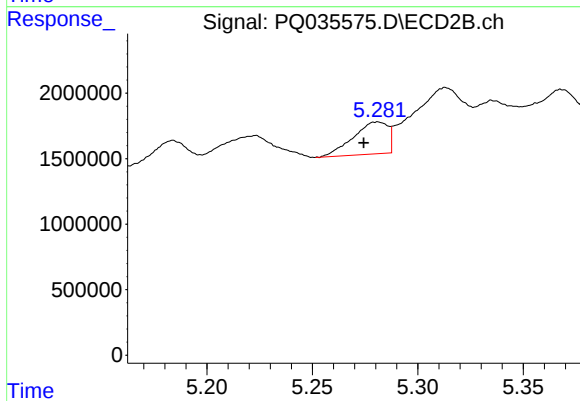
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1295697
Conc: 56.79 ng/ml



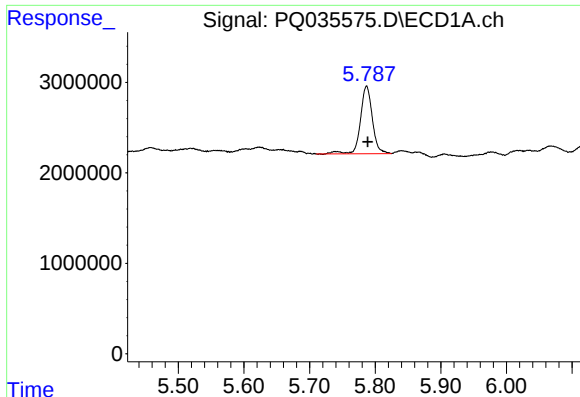
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#15 AR-1232-5

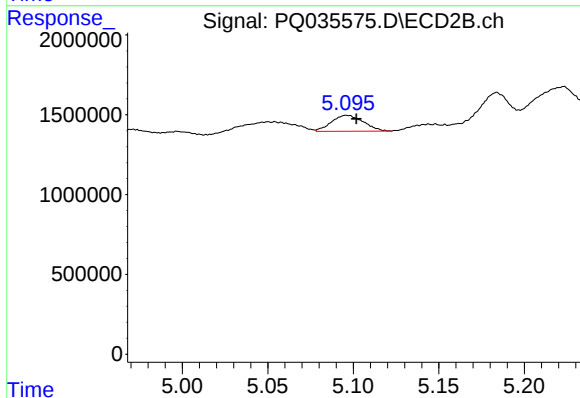
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 2782148
Conc: 111.39 ng/ml



#19 AR-1242-4

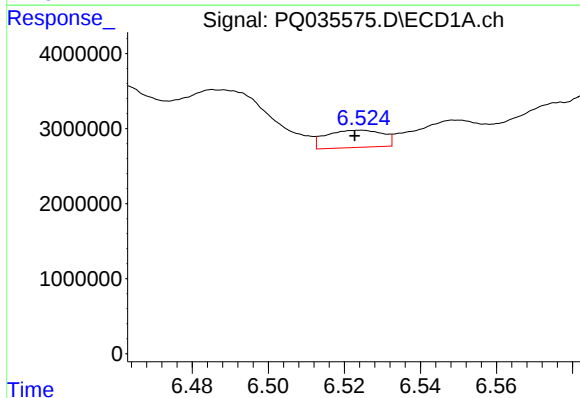
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 9419379
Conc: 136.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



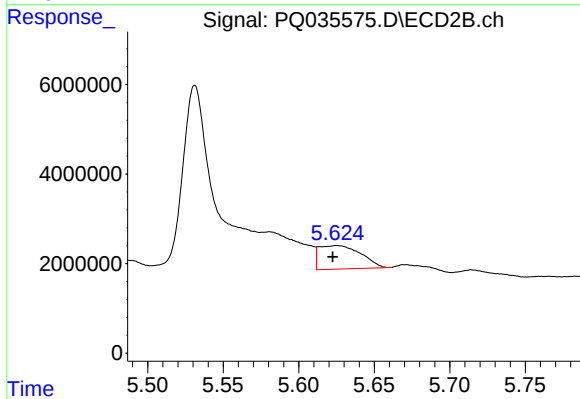
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1295697
Conc: 29.26 ng/ml



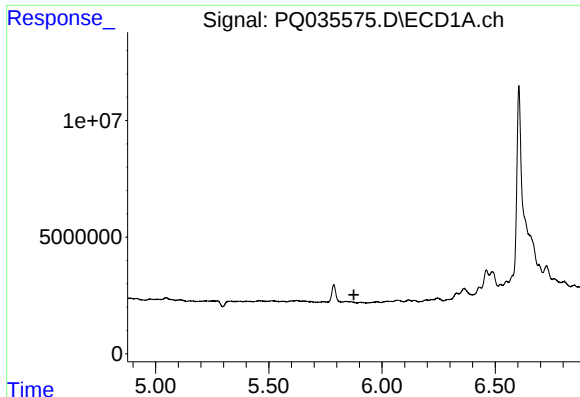
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 2385799
Conc: 30.41 ng/ml



#20 AR-1242-5

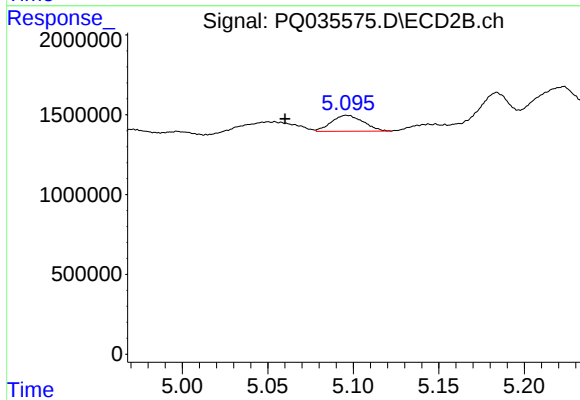
R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 10049985
Conc: 182.10 ng/ml



#22 AR-1248-2

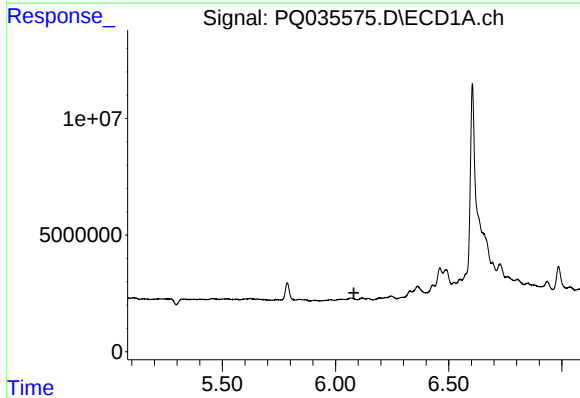
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



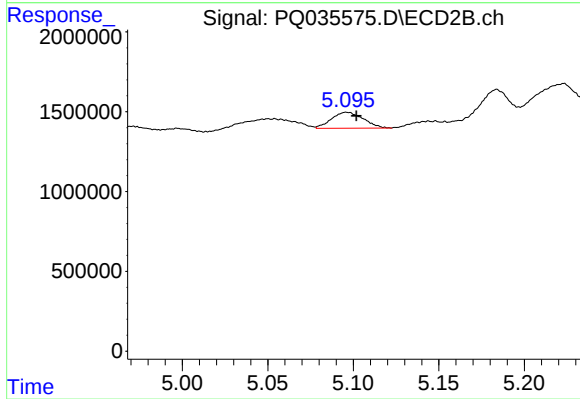
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: 0.036 min
Response: 1295697
Conc: 23.87 ng/ml



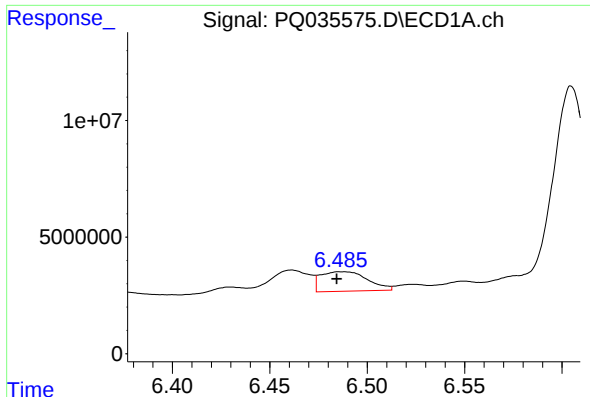
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

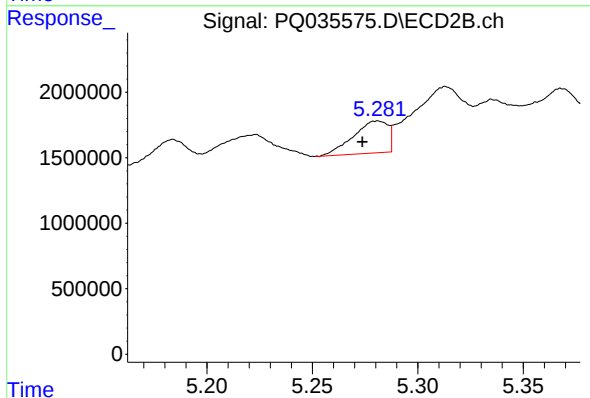
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1295697
Conc: 23.22 ng/ml



#24 AR-1248-4

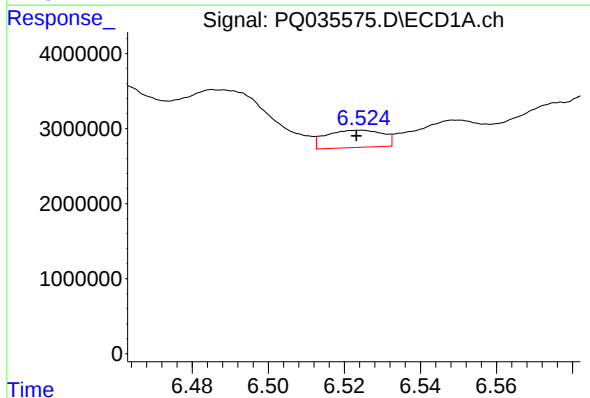
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 14031022
Conc: 113.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



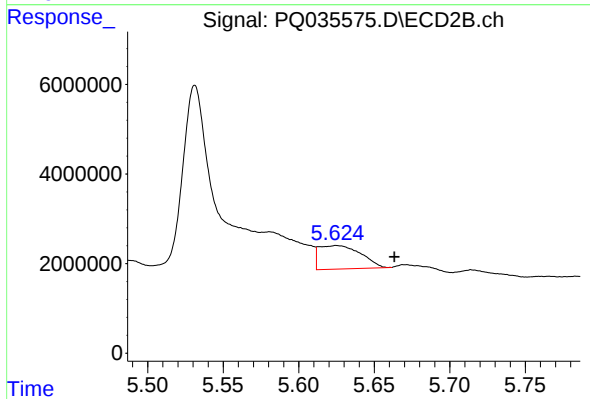
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 2782148
Conc: 40.19 ng/ml



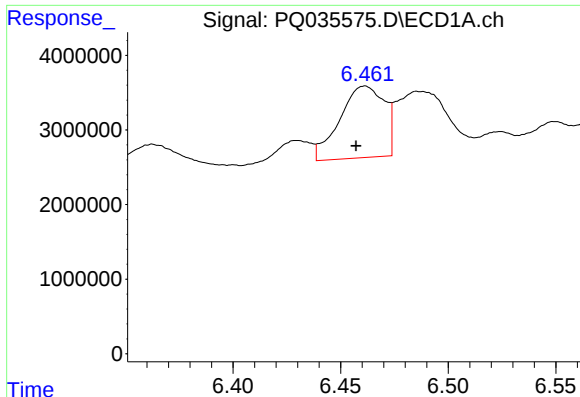
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 2385799
Conc: 20.39 ng/ml



#25 AR-1248-5

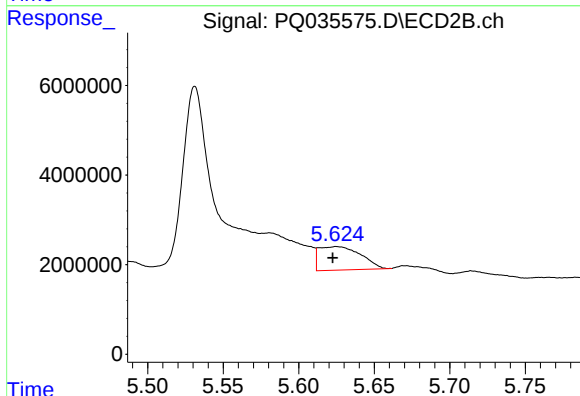
R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 10049985
Conc: 142.59 ng/ml



#26 AR-1254-1

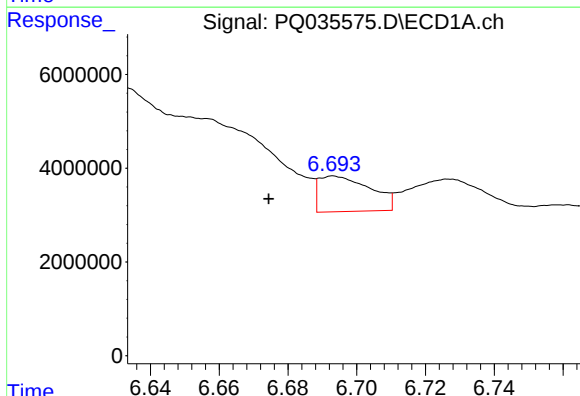
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 13863701
Conc: 91.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



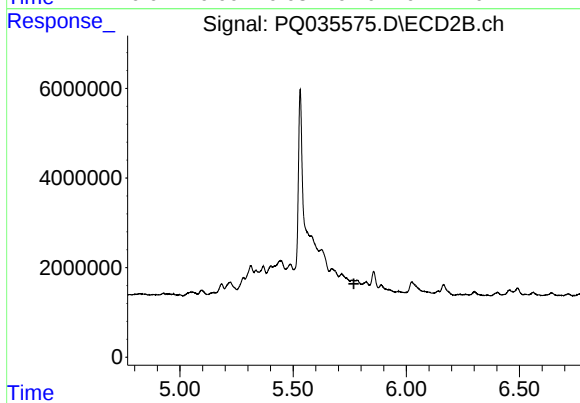
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 10049985
Conc: 75.34 ng/ml



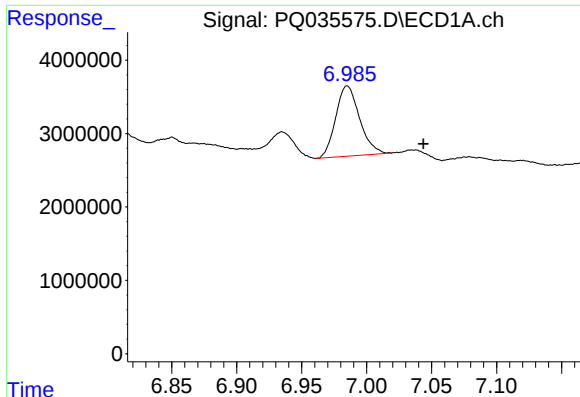
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 7917924
Conc: 33.46 ng/ml



#27 AR-1254-2

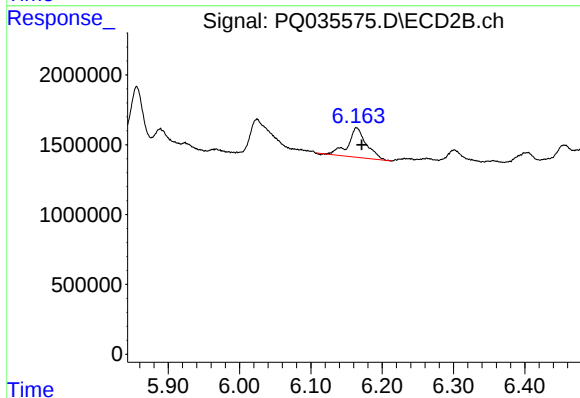
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

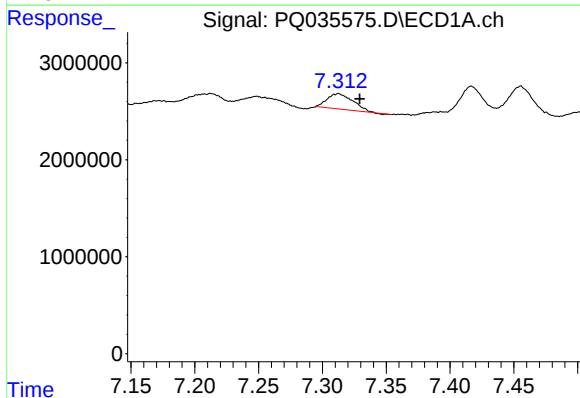
R.T.: 6.985 min
Delta R.T.: -0.059 min
Response: 12235790
Conc: 47.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



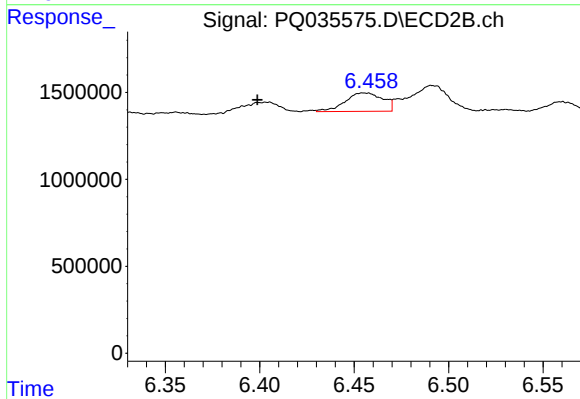
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 3810164
Conc: 19.74 ng/ml



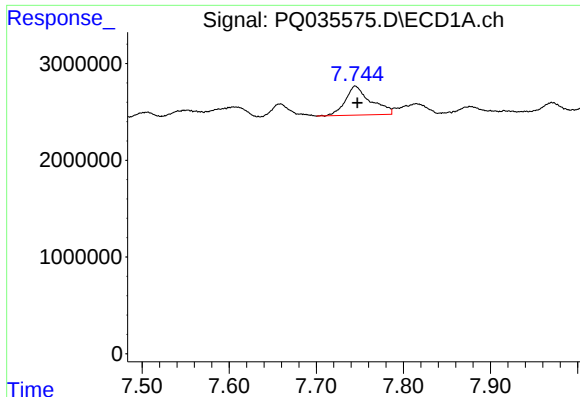
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 2225900
Conc: 12.28 ng/ml



#29 AR-1254-4

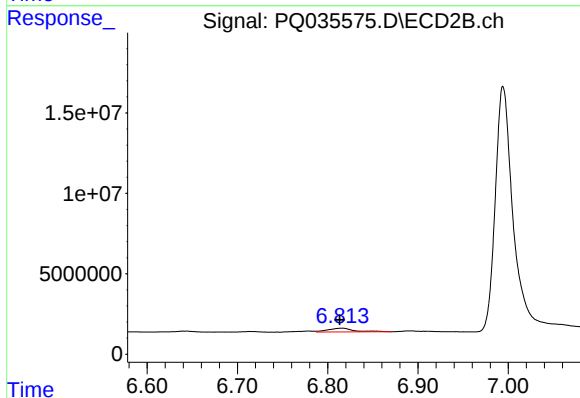
R.T.: 6.456 min
Delta R.T.: 0.057 min
Response: 1475613
Conc: 12.26 ng/ml



#30 AR-1254-5

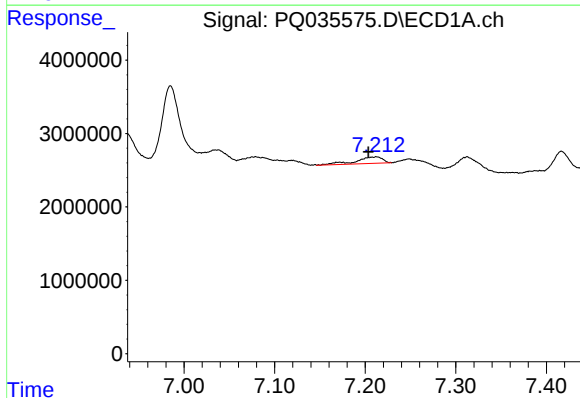
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 6057264
Conc: 30.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



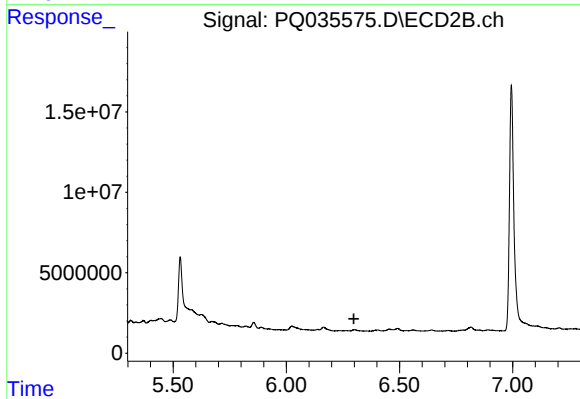
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 4667319
Conc: 28.66 ng/ml



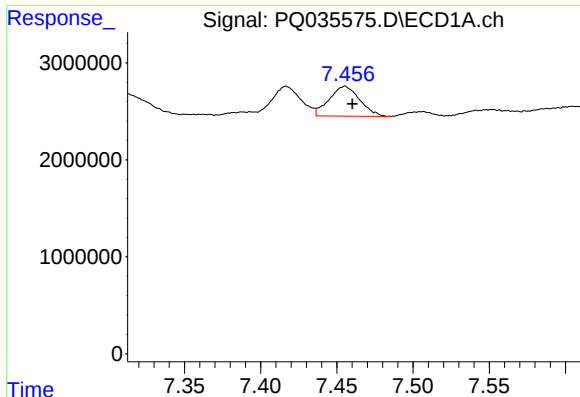
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.009 min
Response: 1810051
Conc: 9.82 ng/ml



#31 AR-1260-1

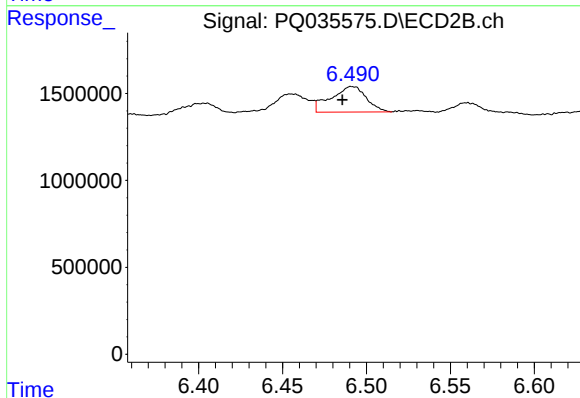
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

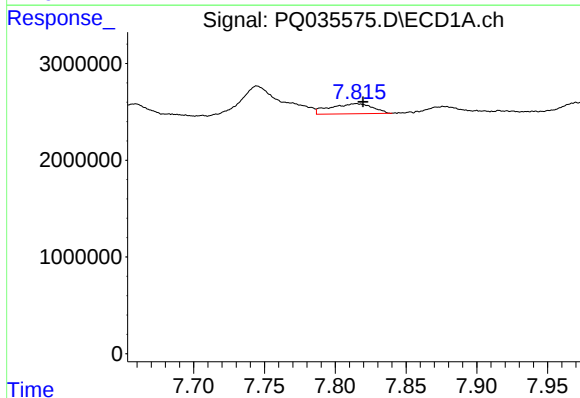
R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 4293420
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



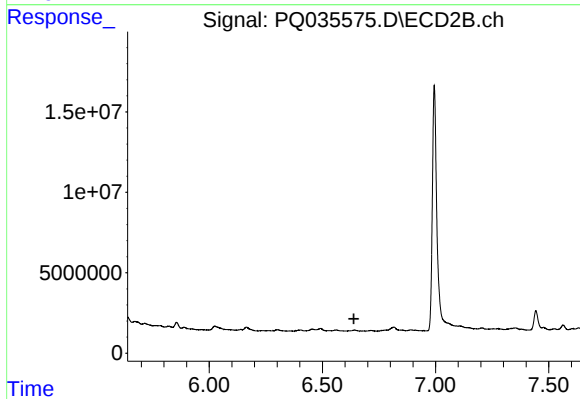
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 2151146
Conc: 14.24 ng/ml



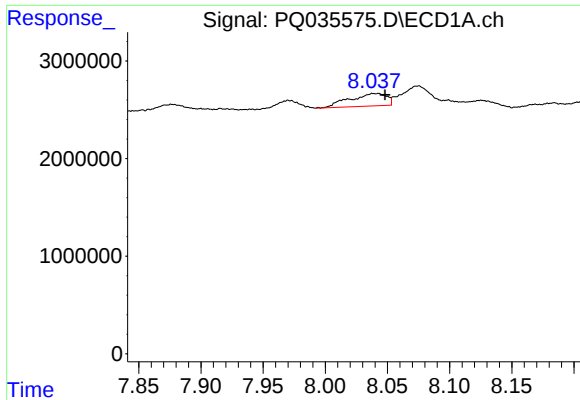
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 2186884
Conc: 16.32 ng/ml



#33 AR-1260-3

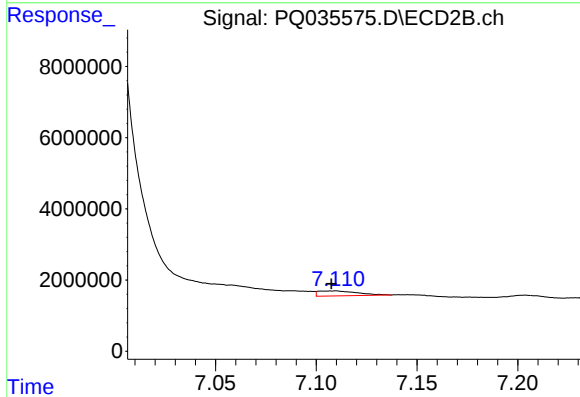
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#34 AR-1260-4

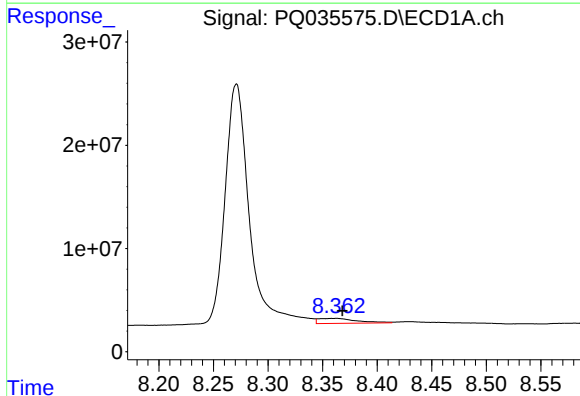
R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 2627334
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



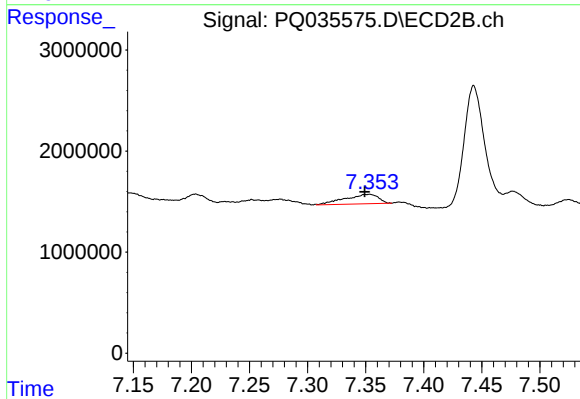
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 1866785
Conc: 20.10 ng/ml



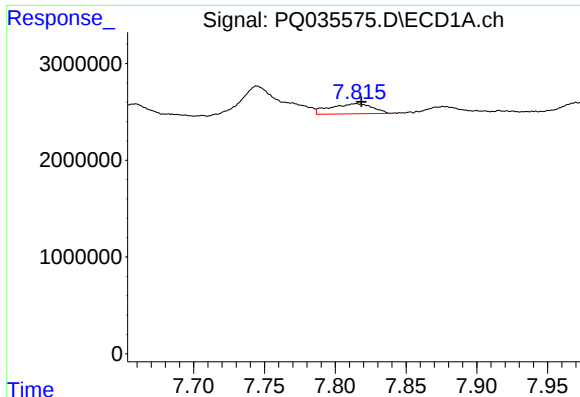
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 11931099
Conc: 40.01 ng/ml



#35 AR-1260-5

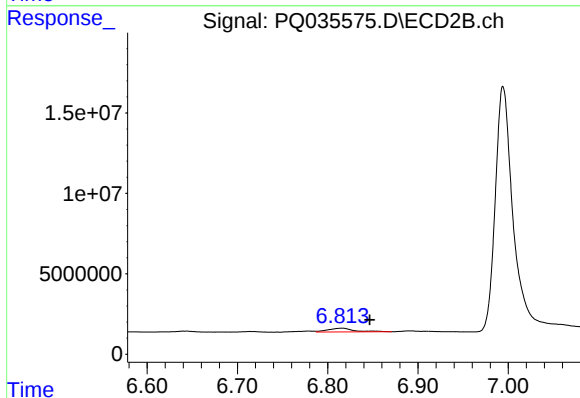
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 1881299
Conc: 8.38 ng/ml



#36 AR-1262-1

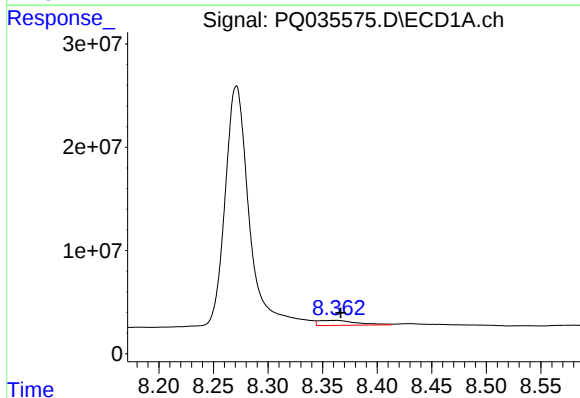
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 2186884
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



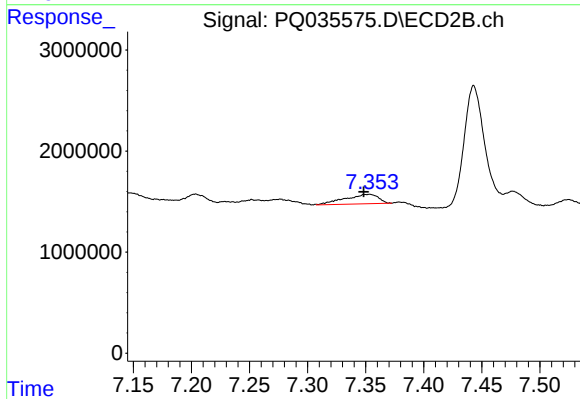
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.031 min
Response: 4667319
Conc: 30.41 ng/ml



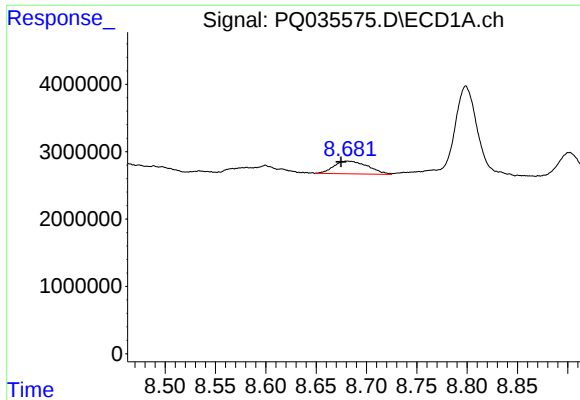
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 11931099
Conc: 31.67 ng/ml



#37 AR-1262-2

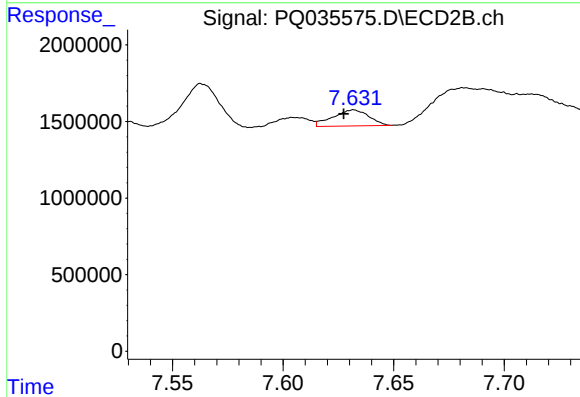
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 1881299
Conc: 7.05 ng/ml



#38 AR-1262-3

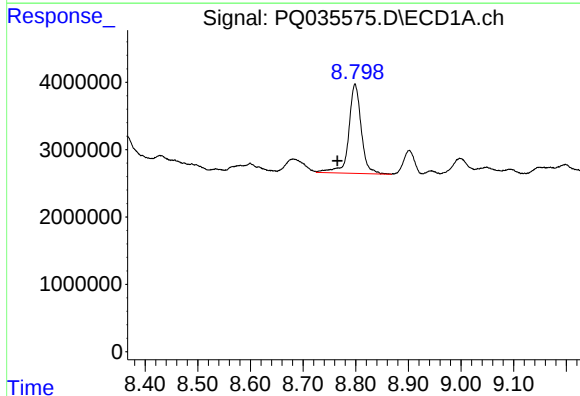
R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 4451885
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



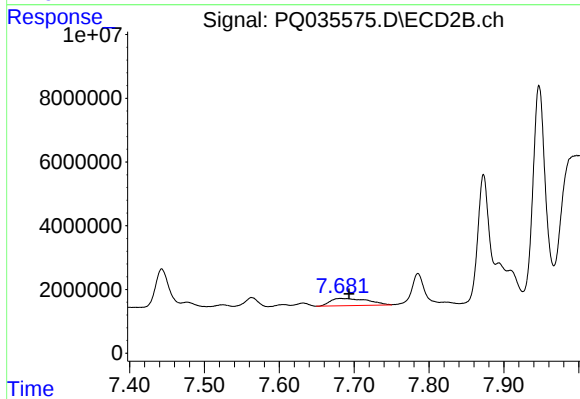
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 1186579
Conc: 11.43 ng/ml



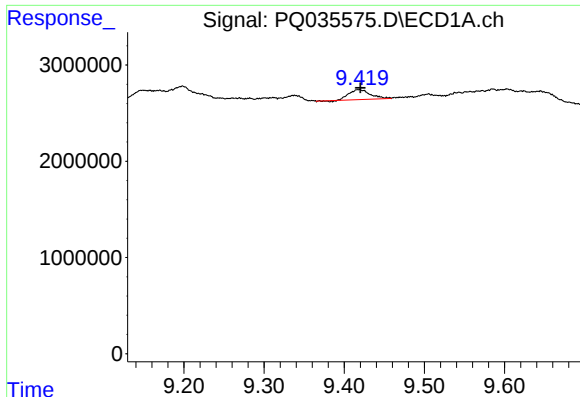
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: 0.033 min
Response: 21823450
Conc: 120.79 ng/ml



#39 AR-1262-4

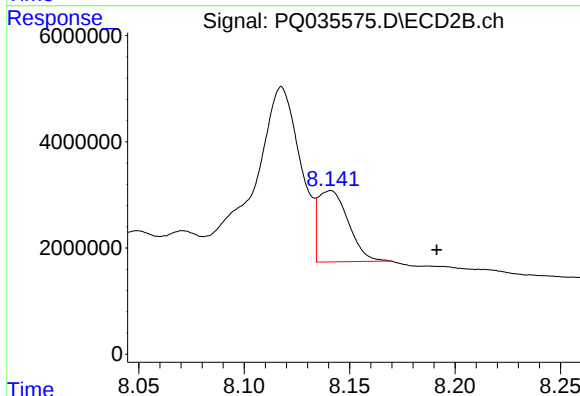
R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 7875699
Conc: 42.52 ng/ml



#40 AR-1262-5

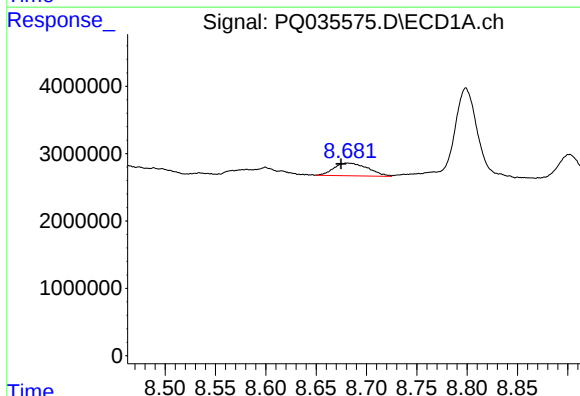
R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 1863602
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



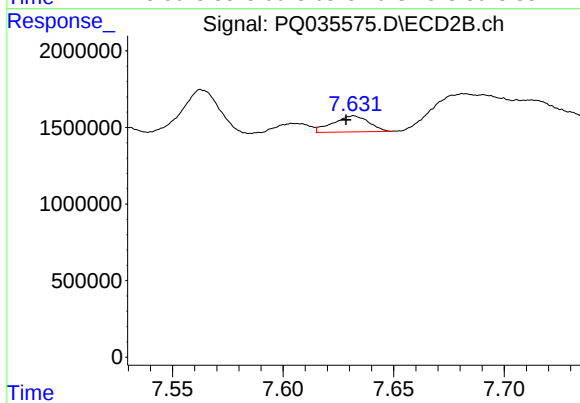
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.050 min
Response: 13517599
Conc: 182.11 ng/ml



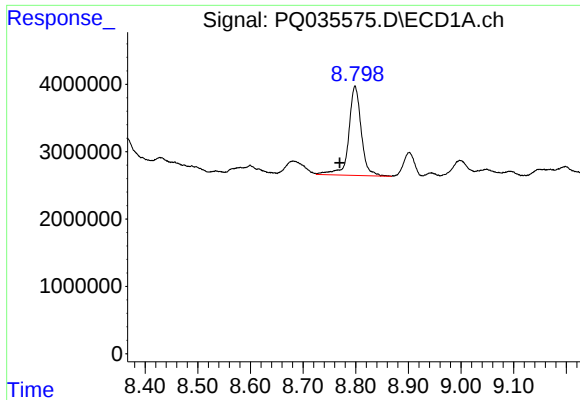
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.007 min
Response: 4451885
Conc: 9.23 ng/ml



#41 AR-1268-1

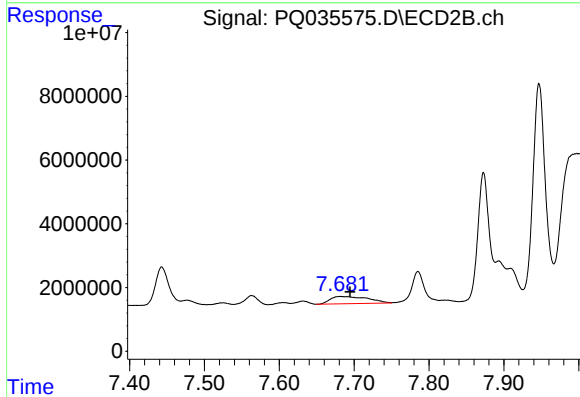
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 1186579
Conc: 3.56 ng/ml



#42 AR-1268-2

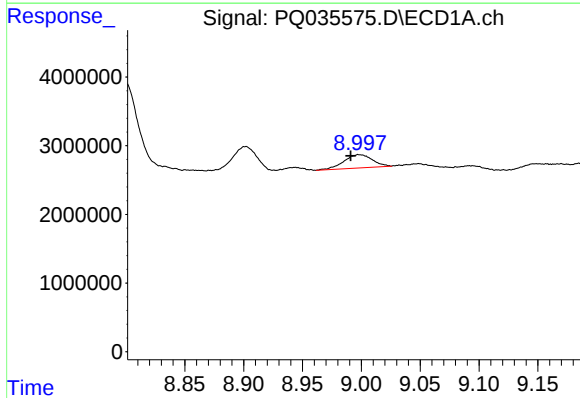
R.T.: 8.799 min
Delta R.T.: 0.029 min
Response: 21823450
Conc: 50.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



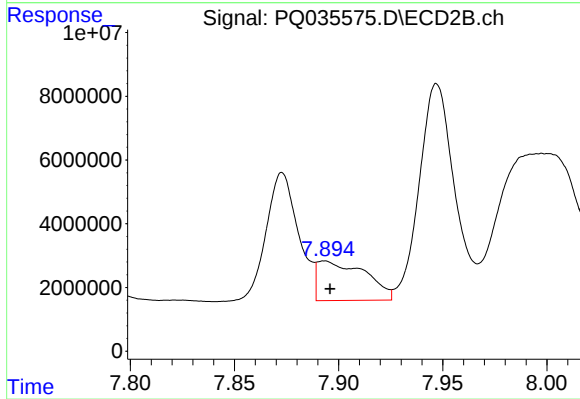
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 7875699
Conc: 26.58 ng/ml



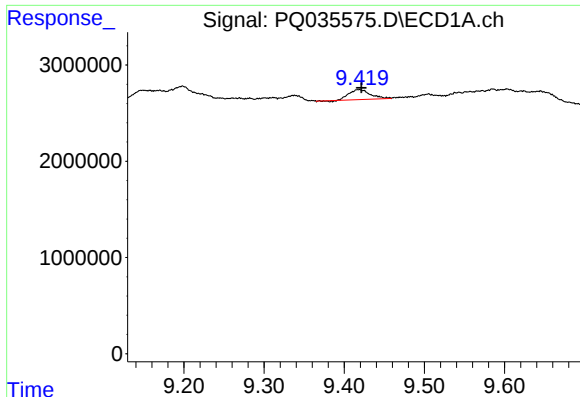
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.007 min
Response: 3258874
Conc: 8.62 ng/ml



#43 AR-1268-3

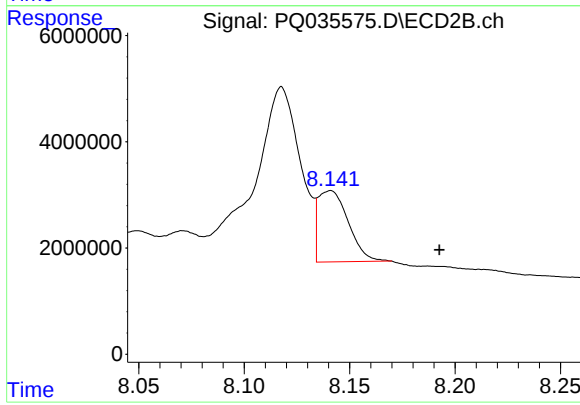
R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 19919942
Conc: 81.50 ng/ml



#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: -0.004 min
Response: 1863602
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.052 min
Response: 13517599
Conc: 144.90 ng/ml