

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:53
 Operator : SM\SJ
 Sample : J6043-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 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...	4.460	3.762	80495898	49463347	26.042	29.458
2)	SA Decachlor...	10.196	8.757	89291040	46953414	25.616	22.209
Target Compounds							
3)	L1 AR-1016-1	5.649	4.840	3143416	527221	27.859	7.746 #
4)	L1 AR-1016-2	5.649	4.840	3143416	527221	17.932	5.136 #
5)	L1 AR-1016-3	5.719	5.038	1927290	3695621	18.583	71.021 #
6)	L1 AR-1016-4	0.000	5.075	0	3310237	N.D.	80.969 #
7)	L1 AR-1016-5	6.064	5.290	9037000	598683	107.241	10.786 #
10)	L2 AR-1221-3	4.845	4.130	3698670	3389787	40.643	60.745 #
11)	L3 AR-1232-1	4.845	4.130	3698670	3389787	45.411	64.879 #
12)	L3 AR-1232-2	5.338	4.840	6370937	527221	143.768	9.228 #
13)	L3 AR-1232-3	5.649	5.038	3143416	3695621	32.000	120.483 #
14)	L3 AR-1232-4	0.000	5.117	0	888096	N.D.	35.071 #
15)	L3 AR-1232-5	5.898	5.290	5371353	598683	161.767	21.583 #
16)	L4 AR-1242-1	5.649	4.840	3143416	527221	26.105	7.215 #
17)	L4 AR-1242-2	5.649	4.840	3143416	527221	16.746	4.750 #
18)	L4 AR-1242-3	5.719	5.038	1927290	3695621	17.271	64.709 #
19)	L4 AR-1242-4	0.000	5.117	0	888096	N.D.	15.884 #
20)	L4 AR-1242-5	6.572	5.640	14934347	65794587	138.681	906.472 #
21)	L5 AR-1248-1	5.649	4.840	3143416	527221	27.361	7.532 #
22)	L5 AR-1248-2	5.898	5.075	5371353	3310237	33.598	33.804
23)	L5 AR-1248-3	6.064	5.117	9037000	888096	48.742	8.952 #
24)	L5 AR-1248-4	6.490	5.290	66901318	598683	307.897	4.925 #
25)	L5 AR-1248-5	6.572	5.687	14934347	5337196	72.656	48.411 #
26)	L6 AR-1254-1	6.485	5.640	45244552	65794587	278.444	458.126 #
27)	L6 AR-1254-2	6.710	5.786	66292493	18105372	258.985	146.174 #
28)	L6 AR-1254-3	7.071	6.201	46918568	56527726	168.059	267.440 #
29)	L6 AR-1254-4	7.345	6.416	15701843	1063257	78.086	8.016 #
30)	L6 AR-1254-5	7.768	6.829	116.2E6	72606225	532.817	397.601 #
31)	L7 AR-1260-1	7.226	6.315	106.2E6	67118489	587.705	559.090
32)	L7 AR-1260-2	7.482	6.503	181.5E6	55622209	808.645	360.555 #
33)	L7 AR-1260-3	7.841	6.655	81641810	59058837	587.761	415.884 #
34)	L7 AR-1260-4	8.069	7.124	88963270	49473591	523.968	496.240
35)	L7 AR-1260-5	8.393	7.367	181.6E6	111.5E6	543.241	430.871
36)	L8 AR-1262-1	7.841	6.864	81641810	54179557	270.667	251.344
37)	L8 AR-1262-2	8.393	7.367	181.6E6	111.5E6	349.993	291.870
38)	L8 AR-1262-3	8.724	7.646	107.7E6	23119066	334.317	157.006 #
39)	L8 AR-1262-4	8.777	7.711	63571170	76568197	520.530	279.155 #
40)	L8 AR-1262-5	9.455	8.211	41880979	23285622	262.787	195.925 #
41)	L9 AR-1268-1	8.724	7.646	107.7E6	23119066	217.413	60.472 #
42)	L9 AR-1268-2	8.777	7.711	63571170	76568197	143.546	224.976 #
43)	L9 AR-1268-3	9.023	7.913	2516706	1653423	6.834	5.856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:53
 Operator : SM\SJ
 Sample : J6043-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:58:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 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
44) L9	AR-1268-4	9.455	8.211	41880979	23285622	276.876	196.082 #
45) L9	AR-1268-5	9.864	8.502	10479491	8359431	8.415	9.499

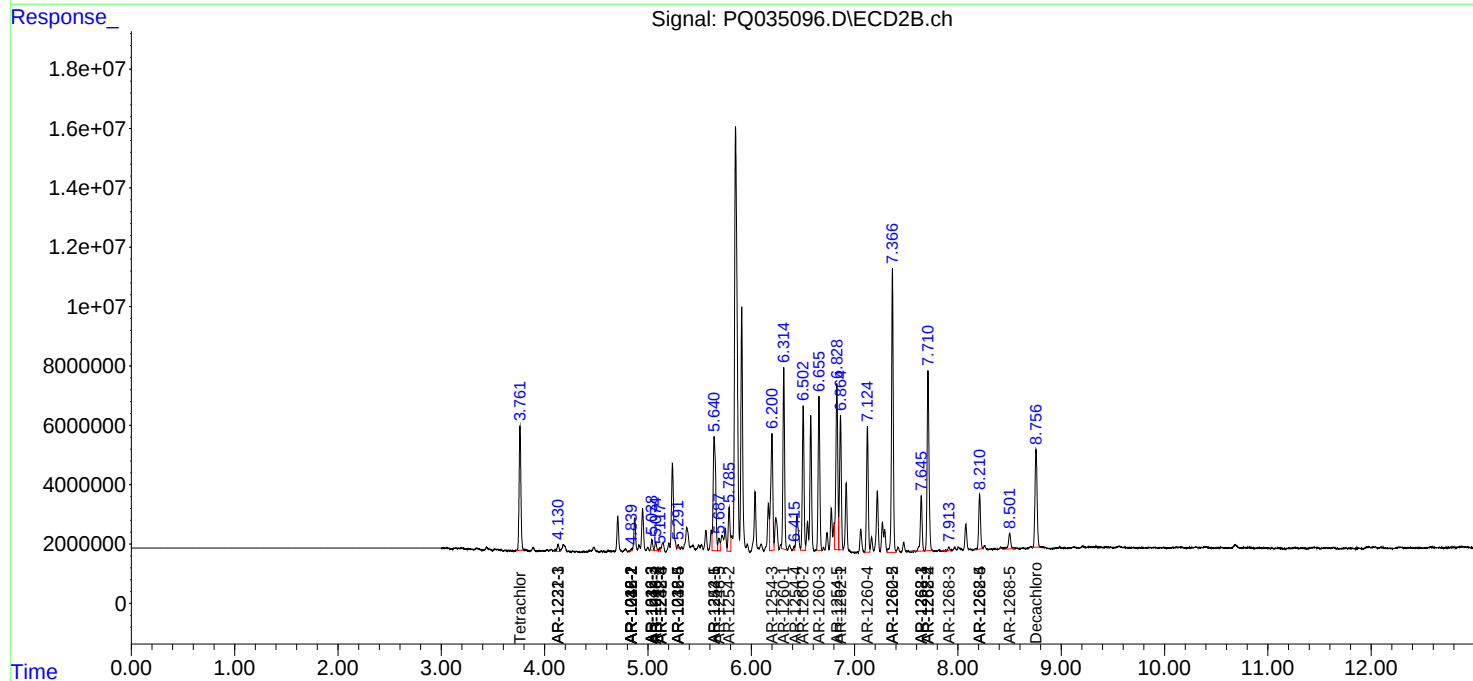
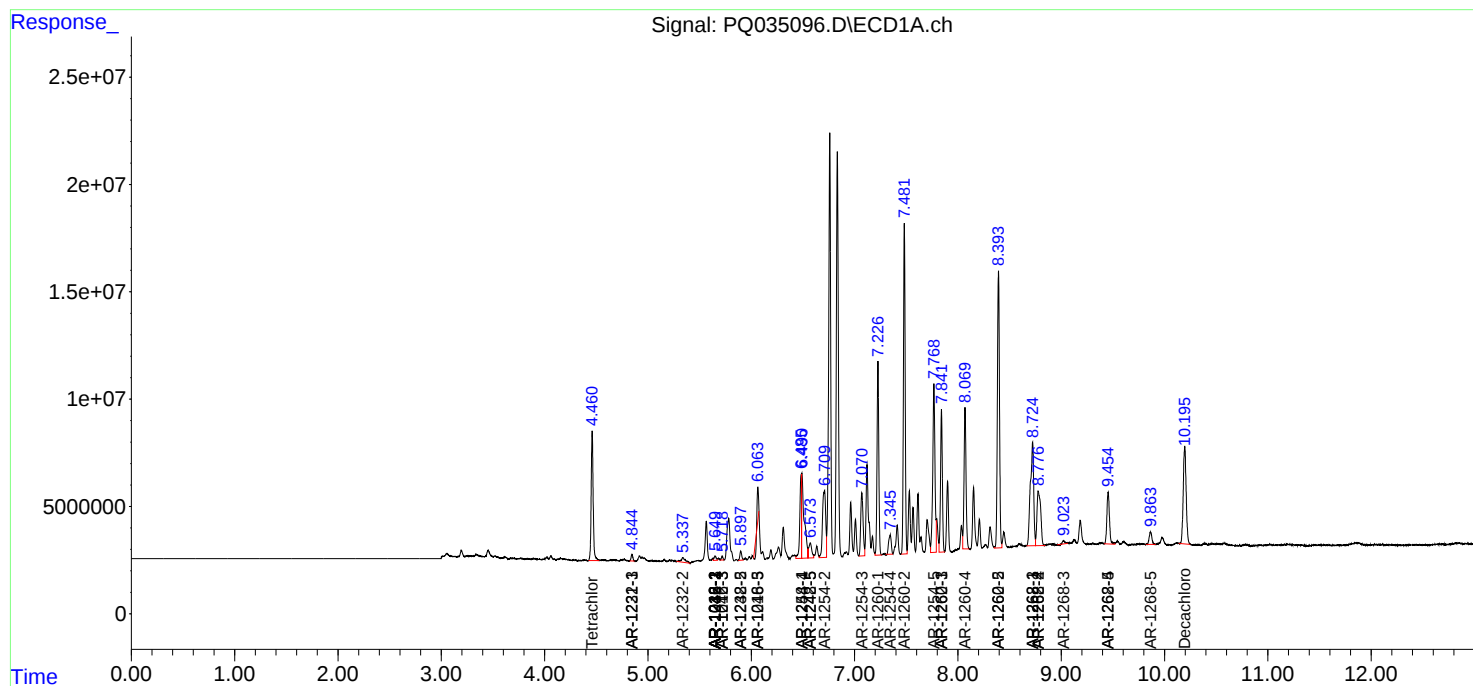
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

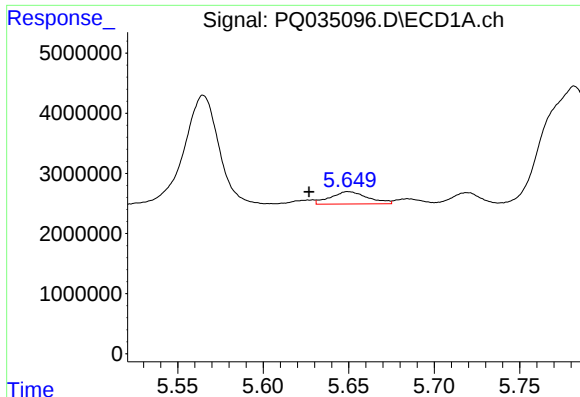
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:53
Operator : SM\SJ
Sample : J6043-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:58:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
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

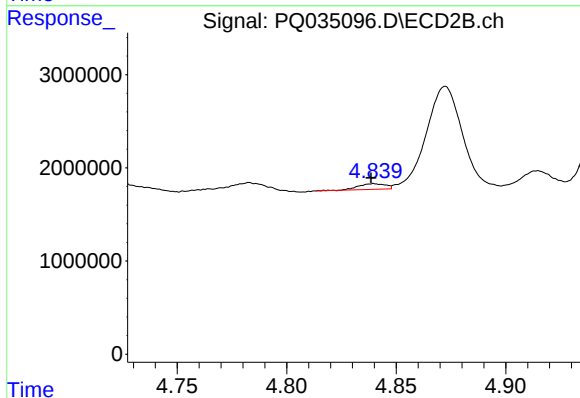




#3 AR-1016-1

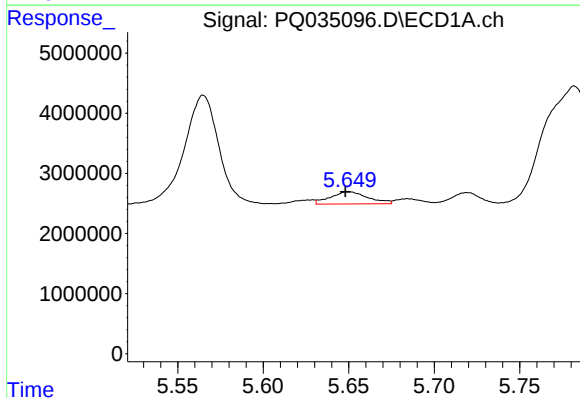
R.T.: 5.649 min
Delta R.T.: 0.023 min
Response: 3143416
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



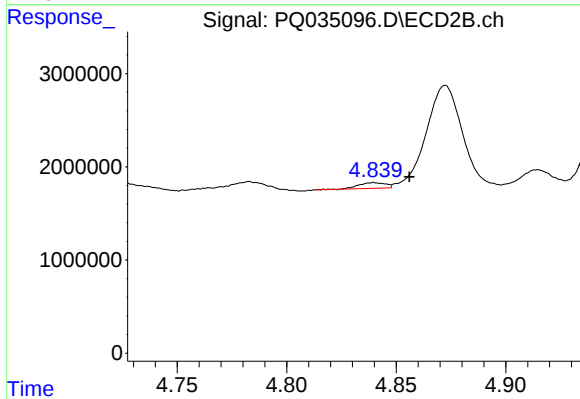
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 527221
Conc: 7.75 ng/ml



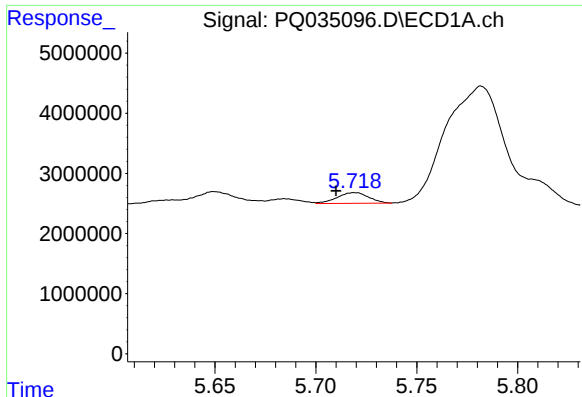
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 3143416
Conc: 17.93 ng/ml



#4 AR-1016-2

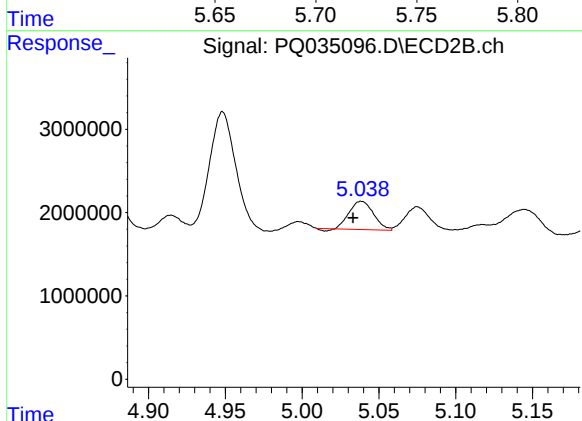
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 527221
Conc: 5.14 ng/ml



#5 AR-1016-3

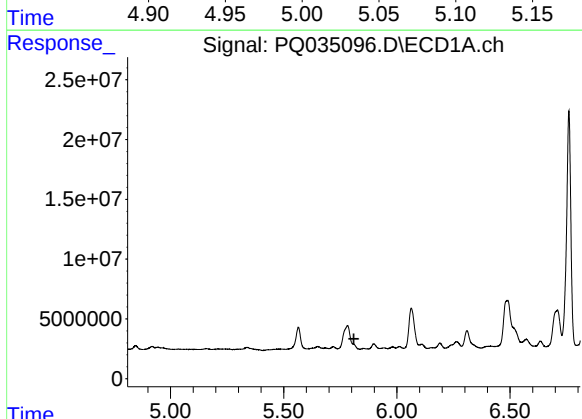
R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 1927290
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



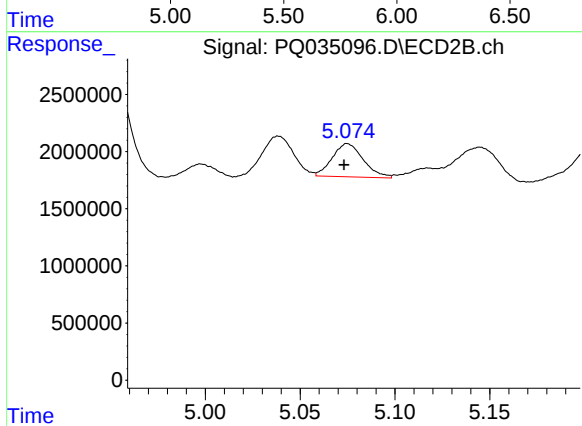
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 3695621
Conc: 71.02 ng/ml



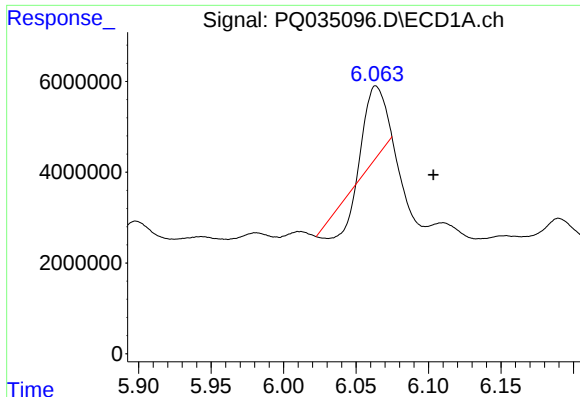
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

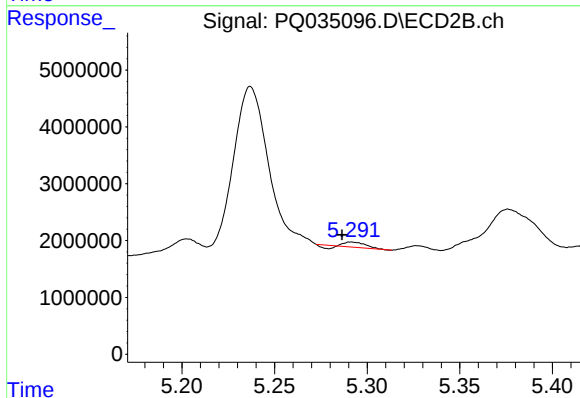
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 3310237
Conc: 80.97 ng/ml



#7 AR-1016-5

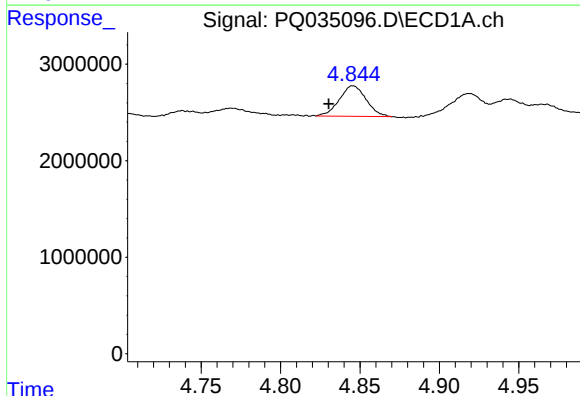
R.T.: 6.064 min
Delta R.T.: -0.040 min
Response: 9037000
Conc: 107.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



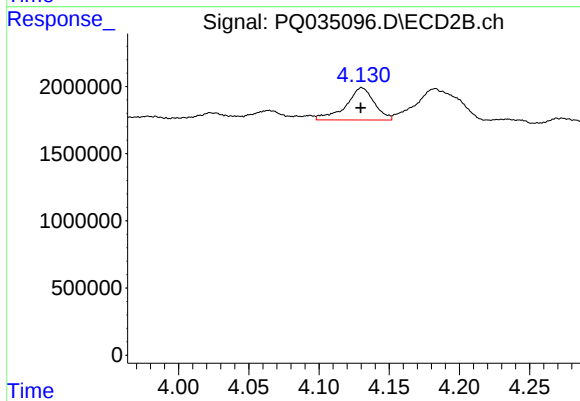
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 598683
Conc: 10.79 ng/ml



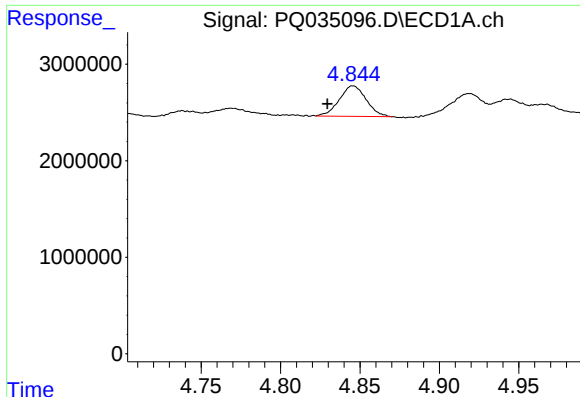
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: 0.015 min
Response: 3698670
Conc: 40.64 ng/ml



#10 AR-1221-3

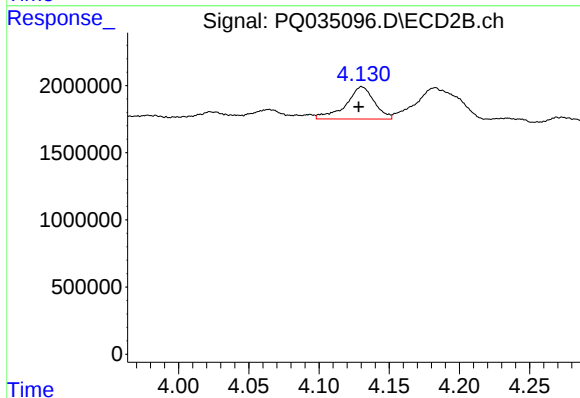
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 3389787
Conc: 60.75 ng/ml



#11 AR-1232-1

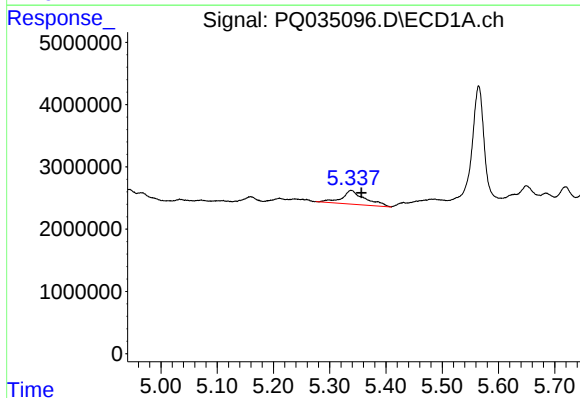
R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 3698670
Conc: 45.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



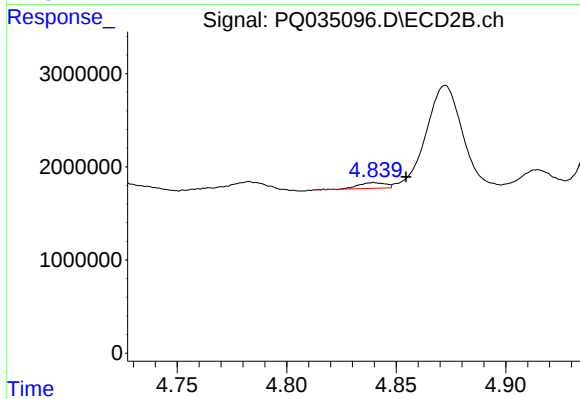
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 3389787
Conc: 64.88 ng/ml



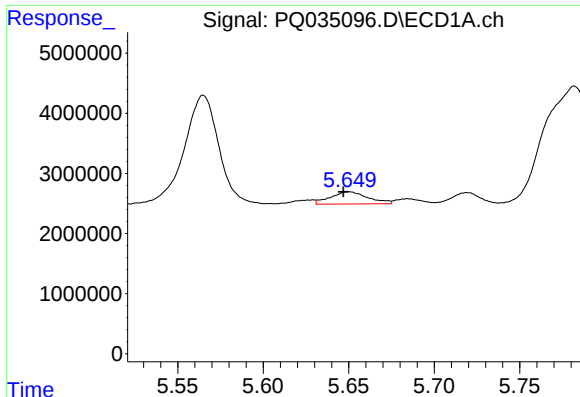
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 6370937
Conc: 143.77 ng/ml



#12 AR-1232-2

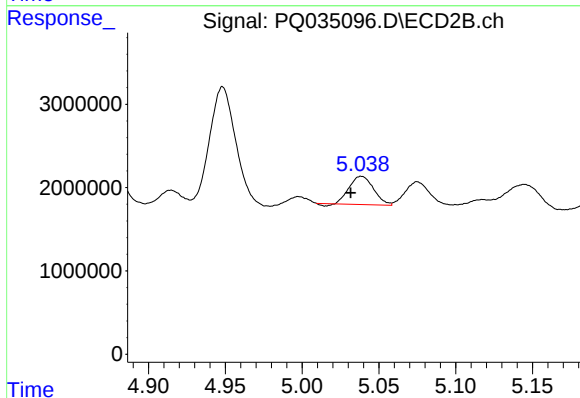
R.T.: 4.840 min
Delta R.T.: -0.015 min
Response: 527221
Conc: 9.23 ng/ml



#13 AR-1232-3

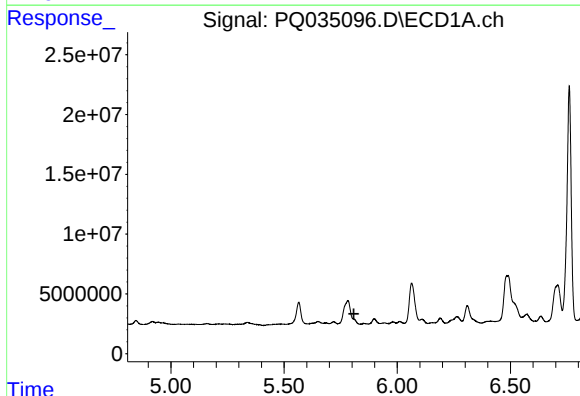
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 3143416
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



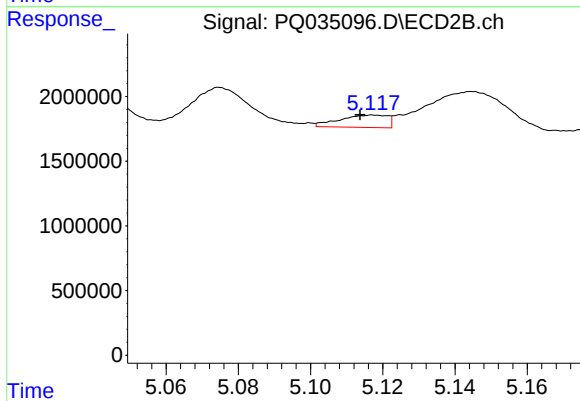
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 3695621
Conc: 120.48 ng/ml



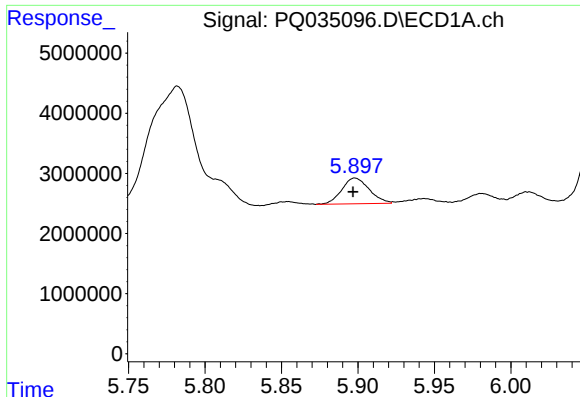
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

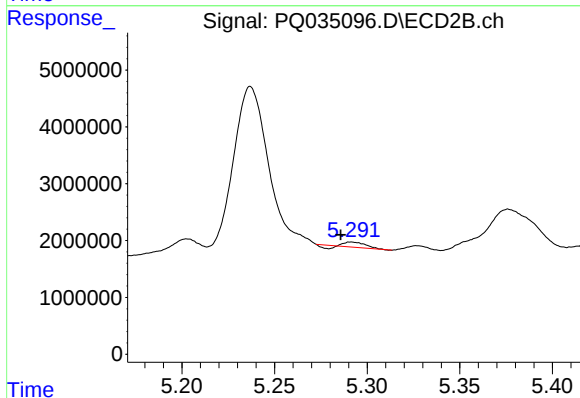
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 888096
Conc: 35.07 ng/ml



#15 AR-1232-5

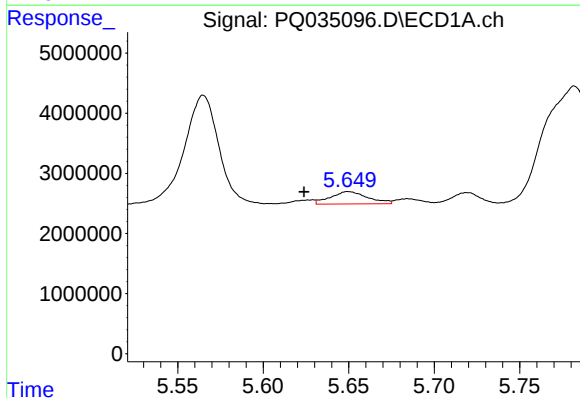
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 5371353
Conc: 161.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



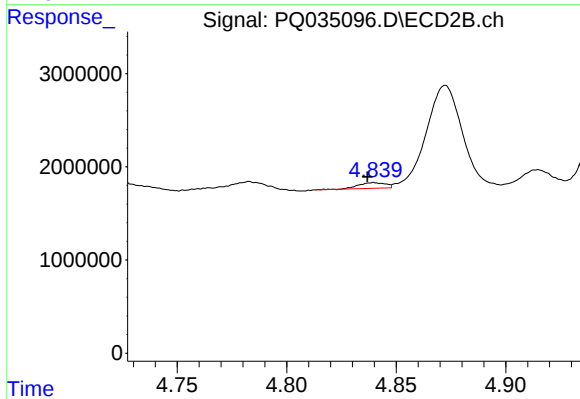
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: 598683
Conc: 21.58 ng/ml



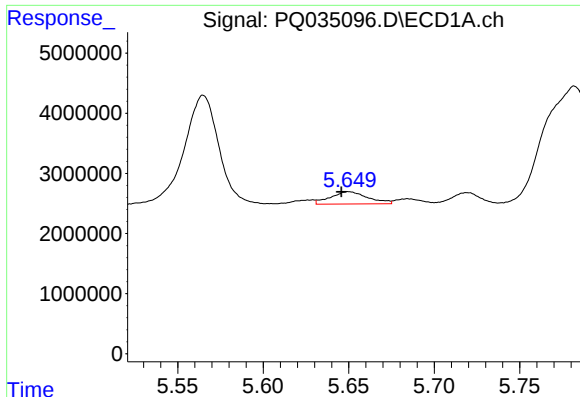
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.025 min
Response: 3143416
Conc: 26.10 ng/ml



#16 AR-1242-1

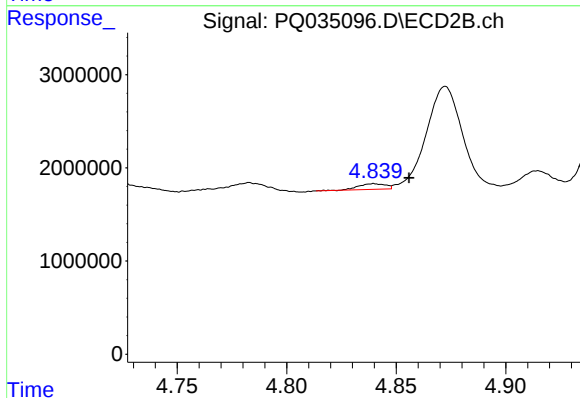
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 527221
Conc: 7.21 ng/ml



#17 AR-1242-2

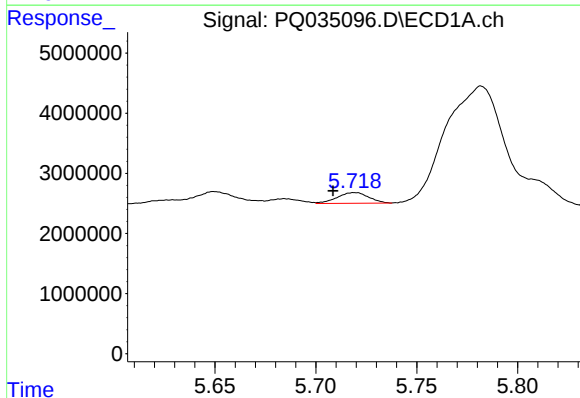
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 3143416
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



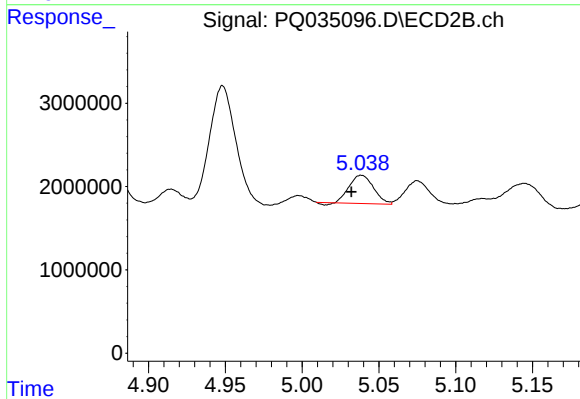
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 527221
Conc: 4.75 ng/ml



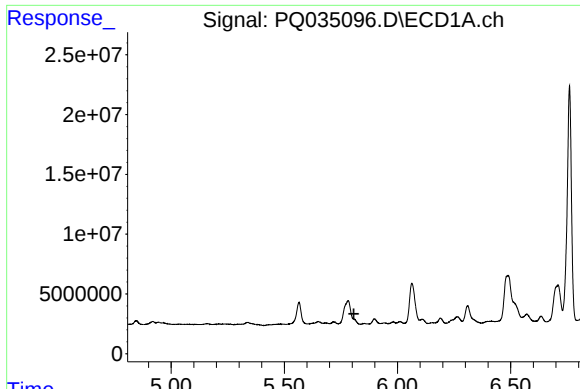
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 1927290
Conc: 17.27 ng/ml



#18 AR-1242-3

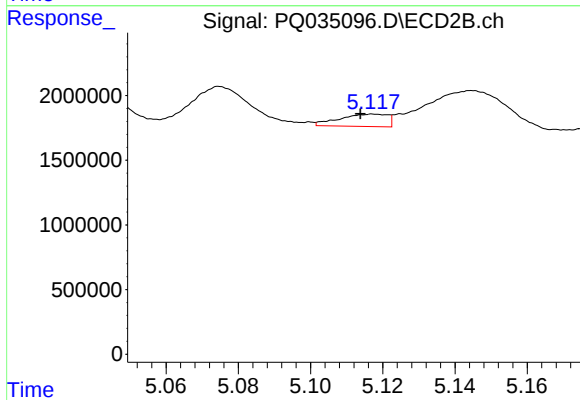
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 3695621
Conc: 64.71 ng/ml



#19 AR-1242-4

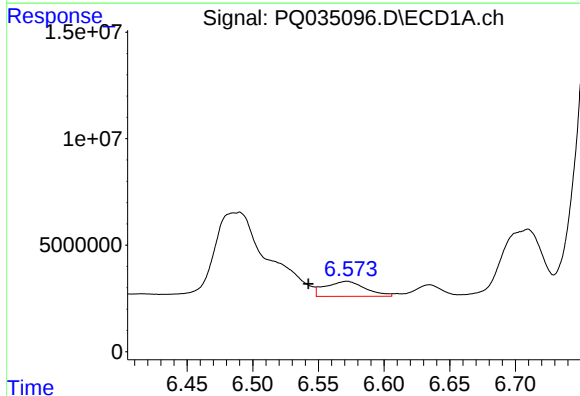
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



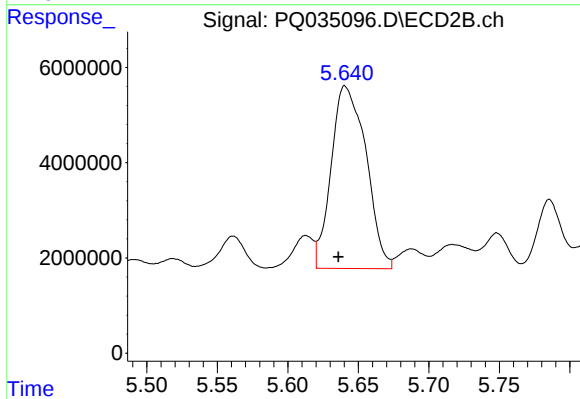
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 888096
Conc: 15.88 ng/ml



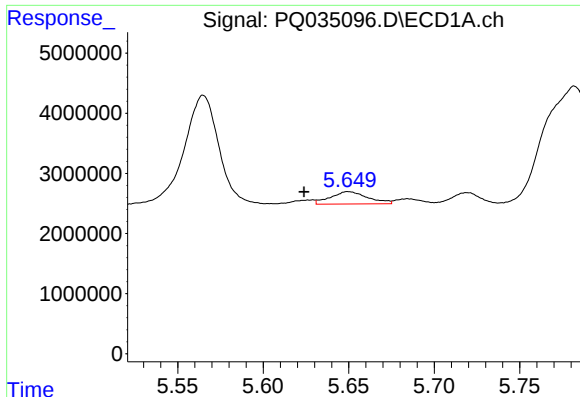
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.030 min
Response: 14934347
Conc: 138.68 ng/ml



#20 AR-1242-5

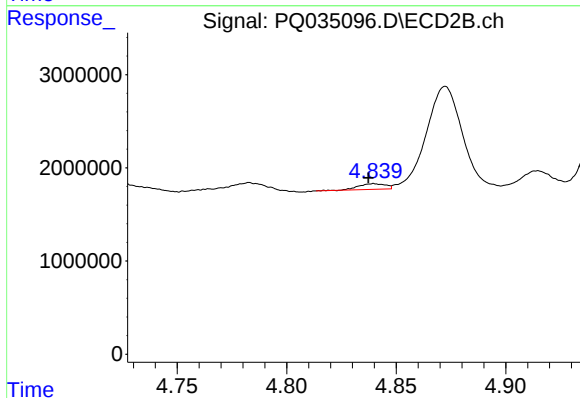
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 65794587
Conc: 906.47 ng/ml



#21 AR-1248-1

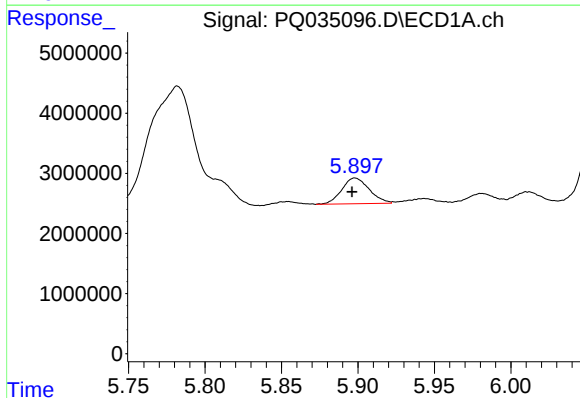
R.T.: 5.649 min
Delta R.T.: 0.026 min
Response: 3143416
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



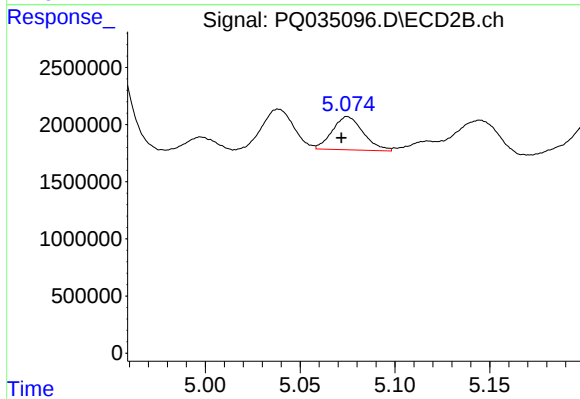
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 527221
Conc: 7.53 ng/ml



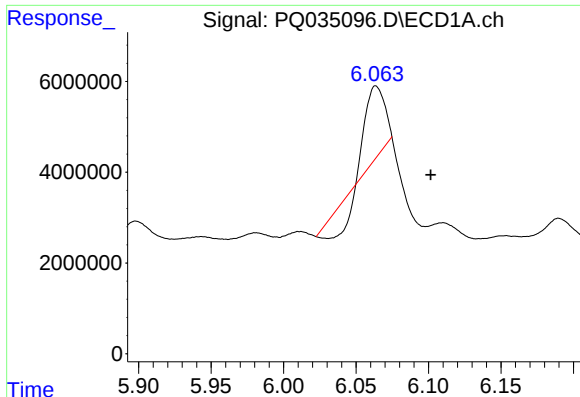
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 5371353
Conc: 33.60 ng/ml



#22 AR-1248-2

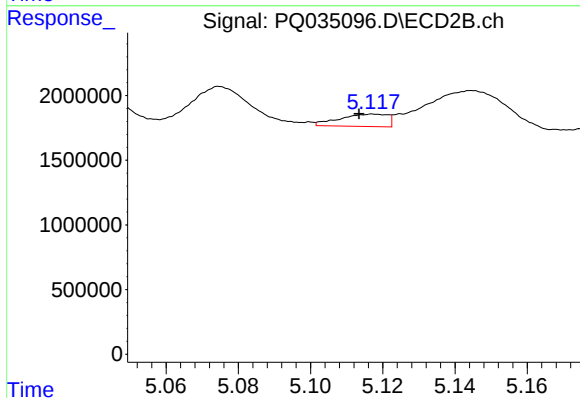
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 3310237
Conc: 33.80 ng/ml



#23 AR-1248-3

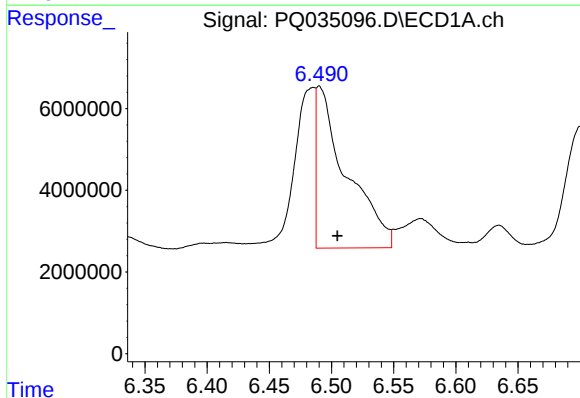
R.T.: 6.064 min
Delta R.T.: -0.038 min
Response: 9037000
Conc: 48.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



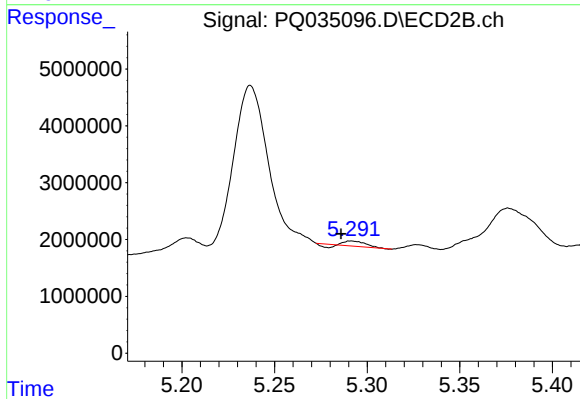
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 888096
Conc: 8.95 ng/ml



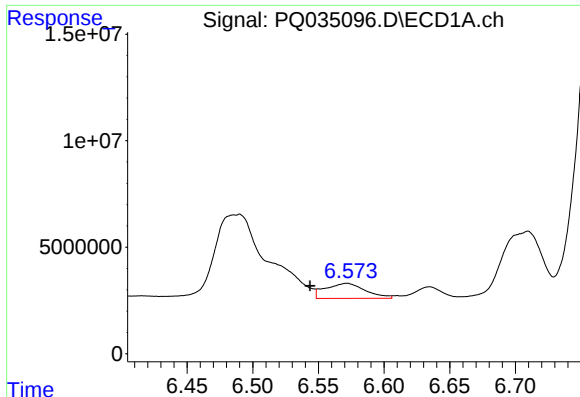
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.015 min
Response: 66901318
Conc: 307.90 ng/ml



#24 AR-1248-4

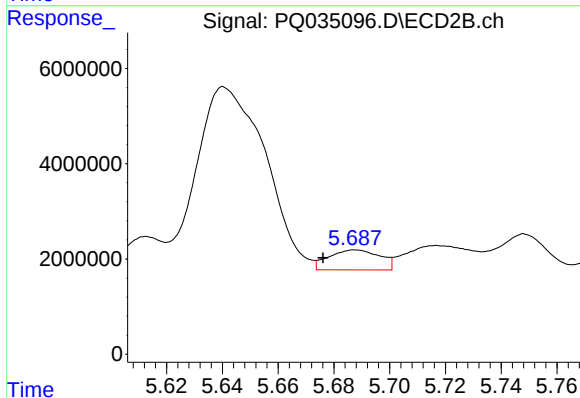
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 598683
Conc: 4.92 ng/ml



#25 AR-1248-5

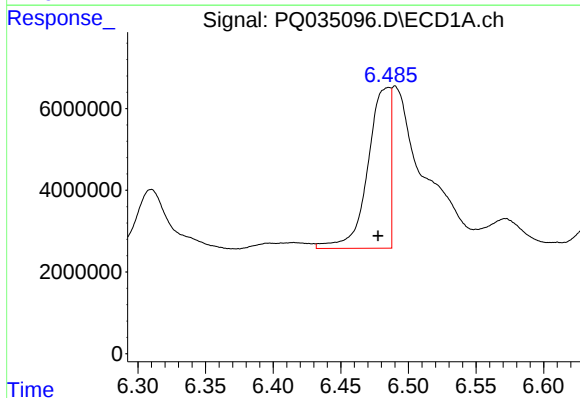
R.T.: 6.572 min
Delta R.T.: 0.029 min
Response: 14934347
Conc: 72.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



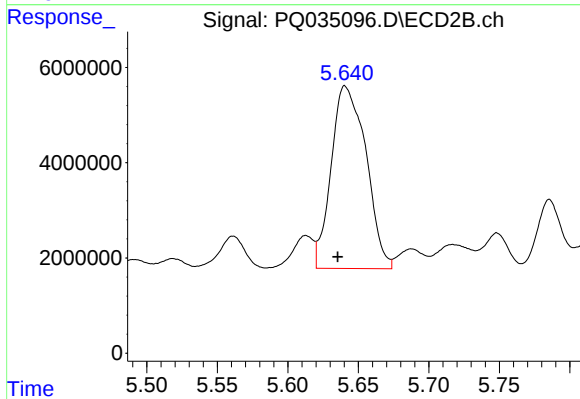
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 5337196
Conc: 48.41 ng/ml



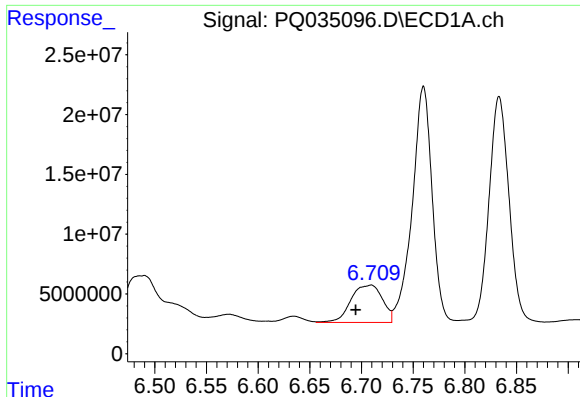
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 45244552
Conc: 278.44 ng/ml



#26 AR-1254-1

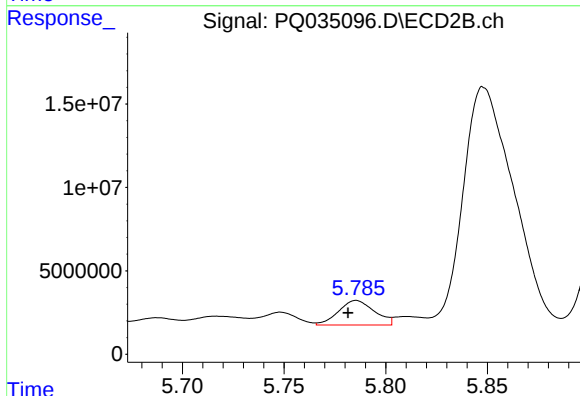
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 65794587
Conc: 458.13 ng/ml



#27 AR-1254-2

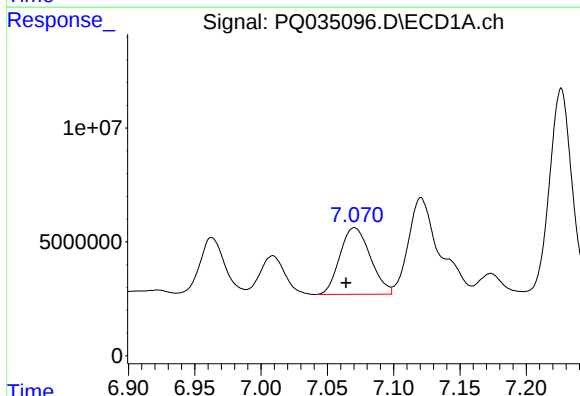
R.T.: 6.710 min
Delta R.T.: 0.015 min
Response: 66292493
Conc: 258.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



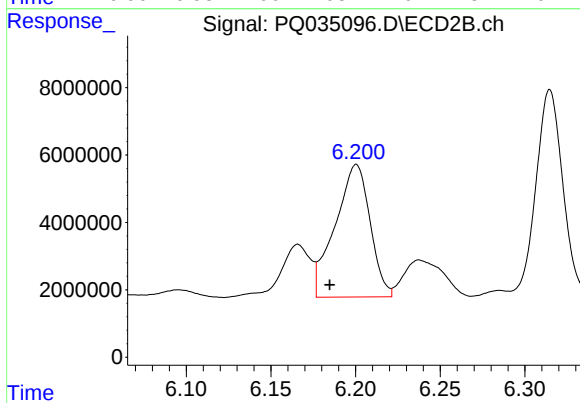
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 18105372
Conc: 146.17 ng/ml



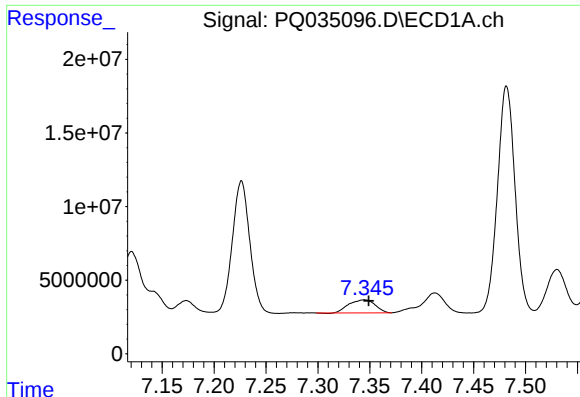
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 46918568
Conc: 168.06 ng/ml



#28 AR-1254-3

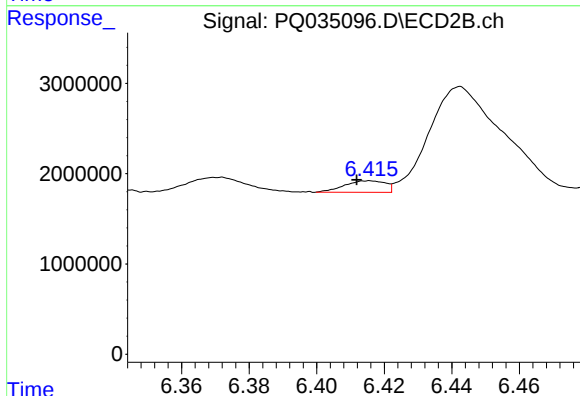
R.T.: 6.201 min
Delta R.T.: 0.016 min
Response: 56527726
Conc: 267.44 ng/ml



#29 AR-1254-4

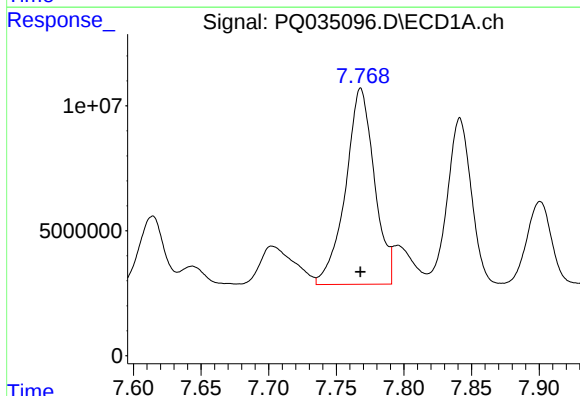
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 15701843
Conc: 78.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



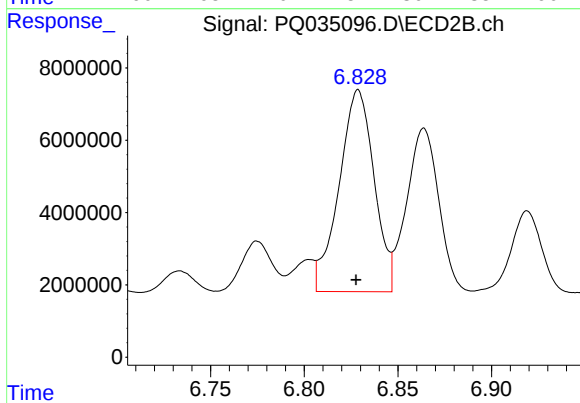
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 1063257
Conc: 8.02 ng/ml



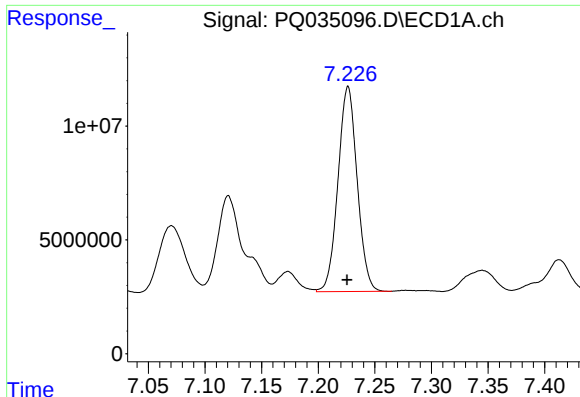
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 116176447
Conc: 532.82 ng/ml



#30 AR-1254-5

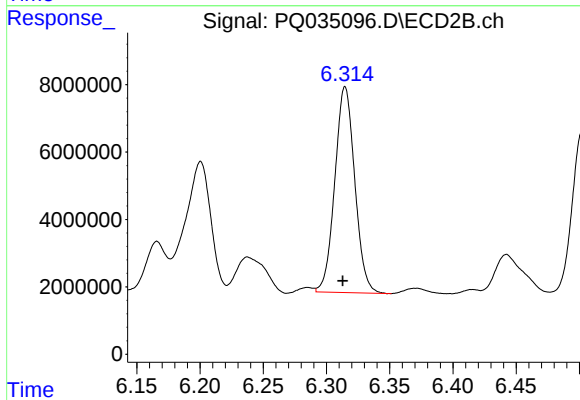
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 72606225
Conc: 397.60 ng/ml



#31 AR-1260-1

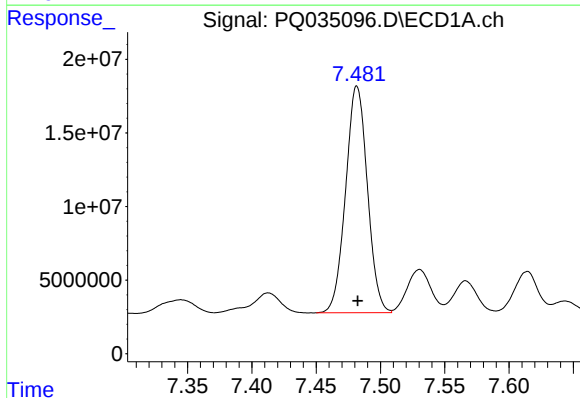
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 106150395
Conc: 587.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



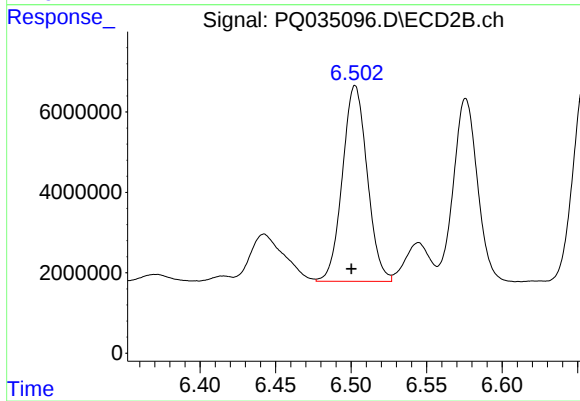
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 67118489
Conc: 559.09 ng/ml



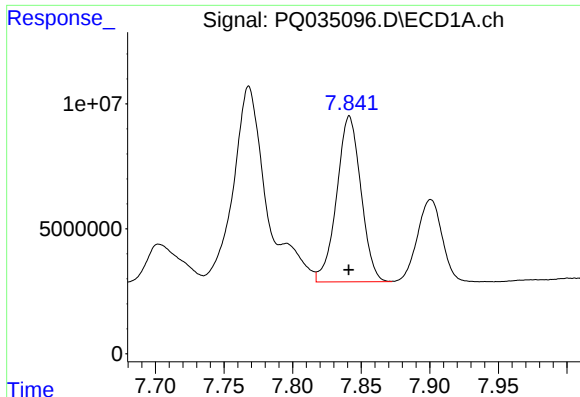
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 181474104
Conc: 808.65 ng/ml



#32 AR-1260-2

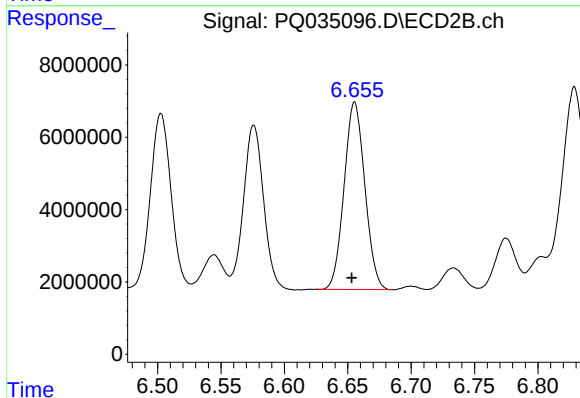
R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 55622209
Conc: 360.55 ng/ml



#33 AR-1260-3

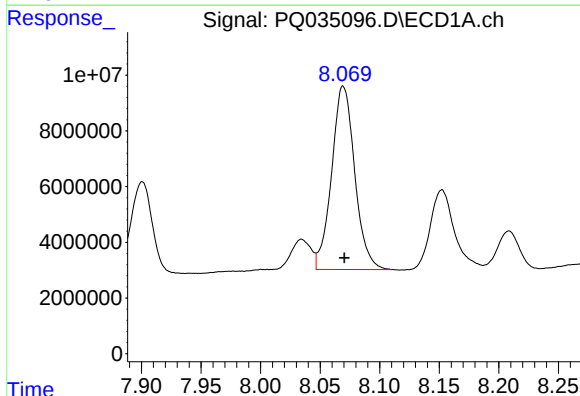
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 81641810
Conc: 587.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



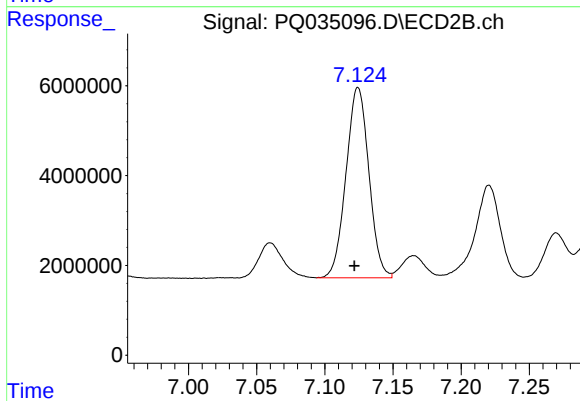
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 59058837
Conc: 415.88 ng/ml



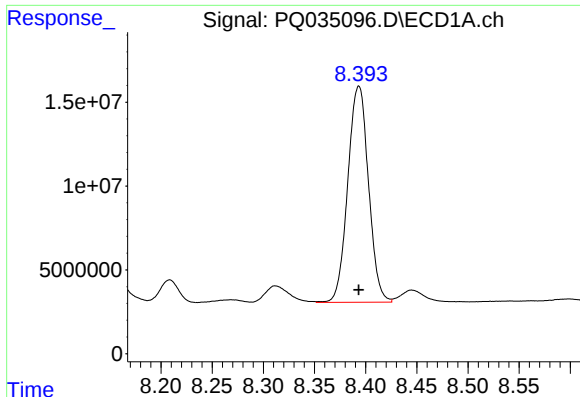
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 88963270
Conc: 523.97 ng/ml



#34 AR-1260-4

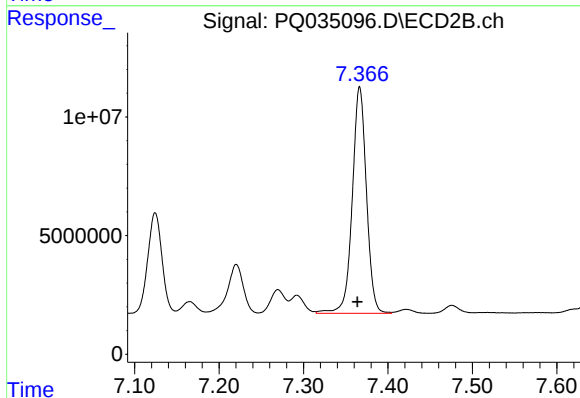
R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 49473591
Conc: 496.24 ng/ml



#35 AR-1260-5

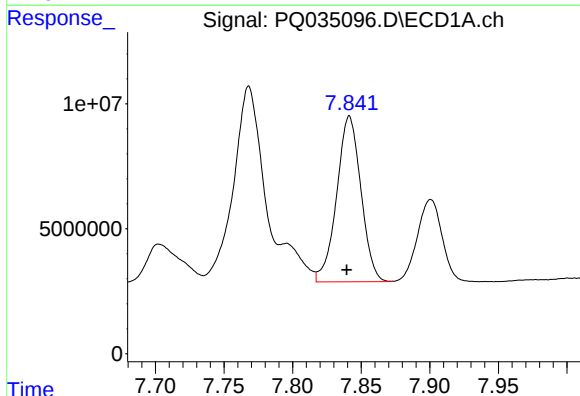
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 181585065
Conc: 543.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



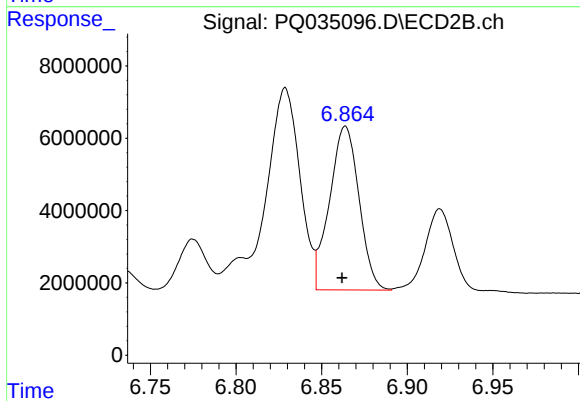
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 111503048
Conc: 430.87 ng/ml



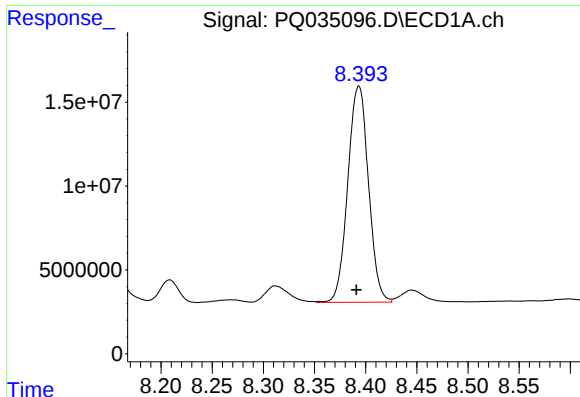
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 81641810
Conc: 270.67 ng/ml



#36 AR-1262-1

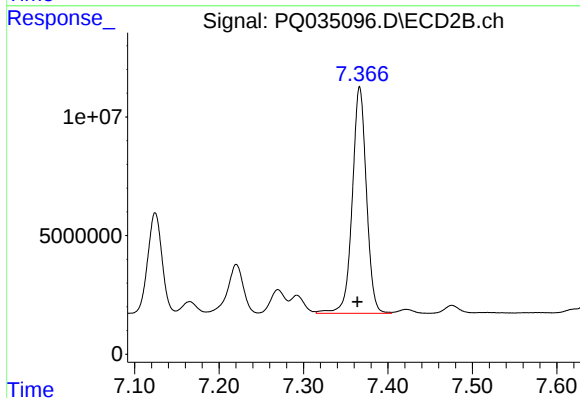
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 54179557
Conc: 251.34 ng/ml



#37 AR-1262-2

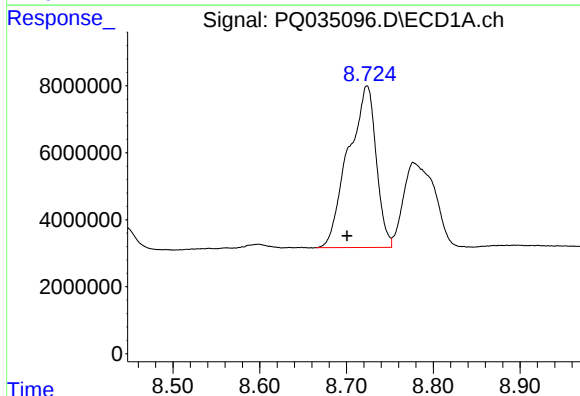
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 181585065
Conc: 349.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



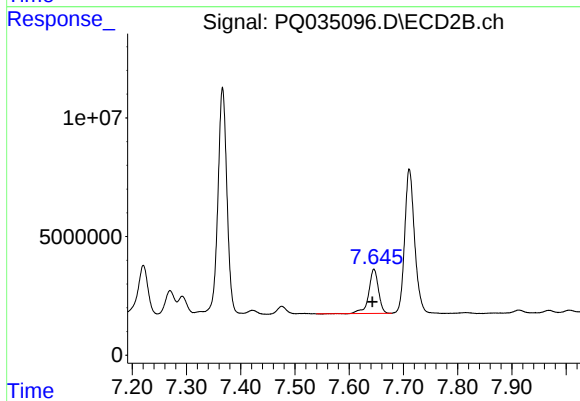
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 111503048
Conc: 291.87 ng/ml



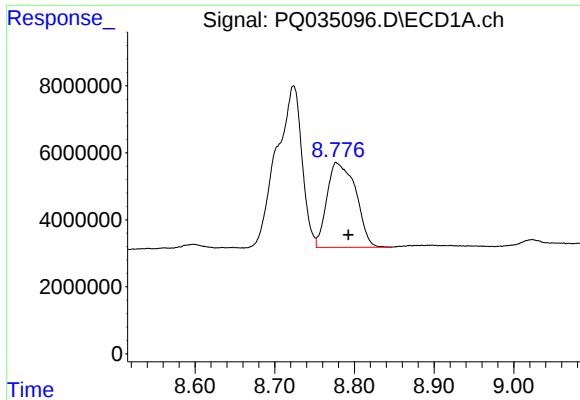
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 107685860
Conc: 334.32 ng/ml



#38 AR-1262-3

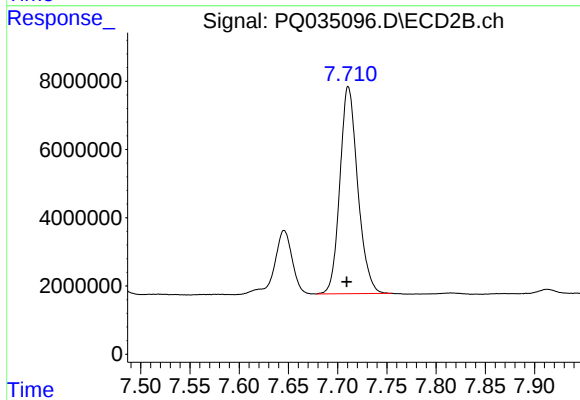
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 23119066
Conc: 157.01 ng/ml



#39 AR-1262-4

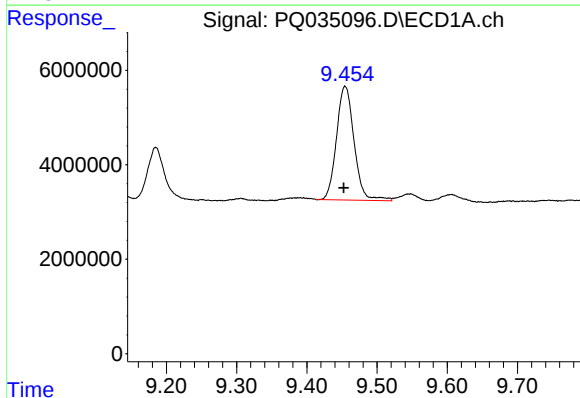
R.T.: 8.777 min
Delta R.T.: -0.015 min
Response: 63571170
Conc: 520.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



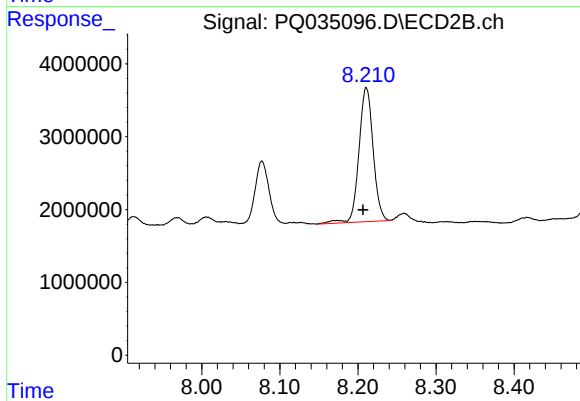
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 76568197
Conc: 279.16 ng/ml



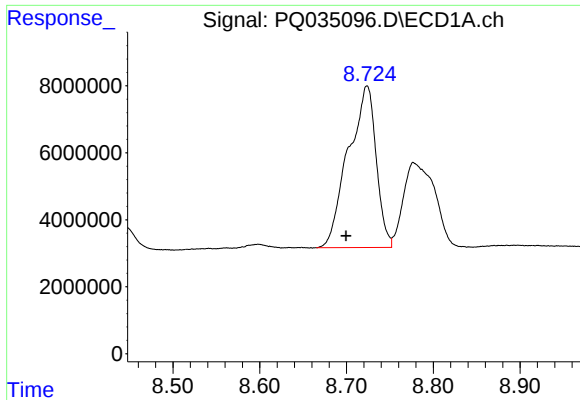
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 41880979
Conc: 262.79 ng/ml



#40 AR-1262-5

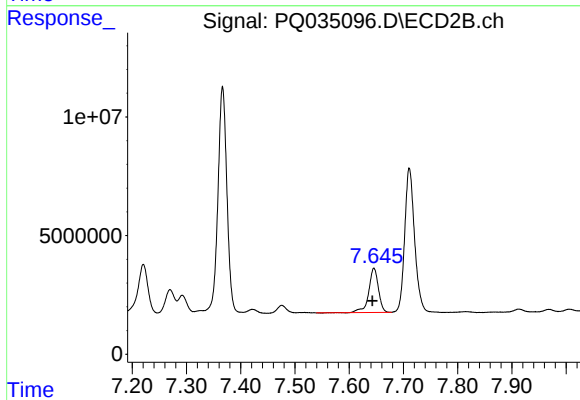
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 23285622
Conc: 195.93 ng/ml



#41 AR-1268-1

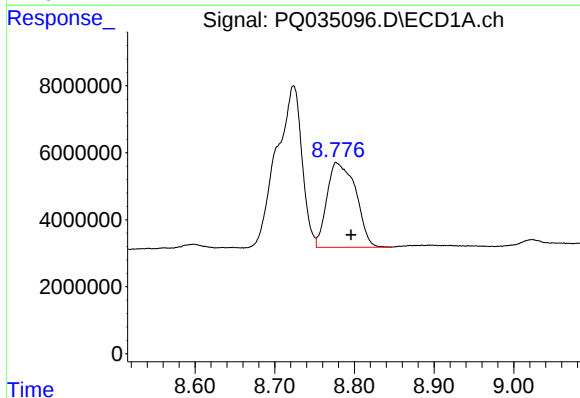
R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 107685860
Conc: 217.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



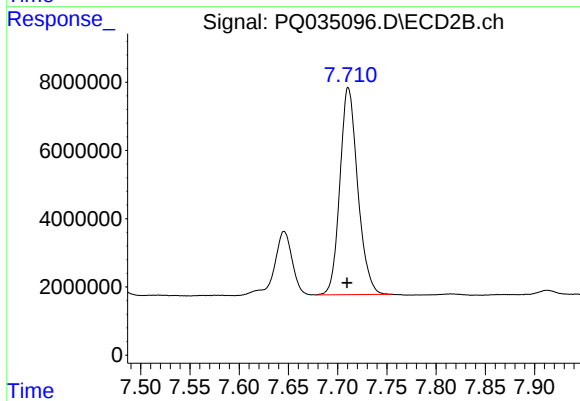
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 23119066
Conc: 60.47 ng/ml



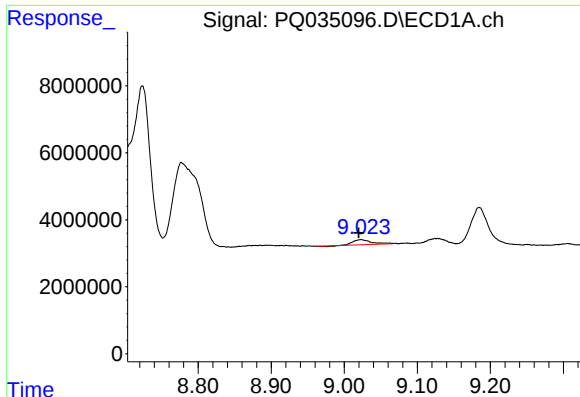
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.018 min
Response: 63571170
Conc: 143.55 ng/ml



#42 AR-1268-2

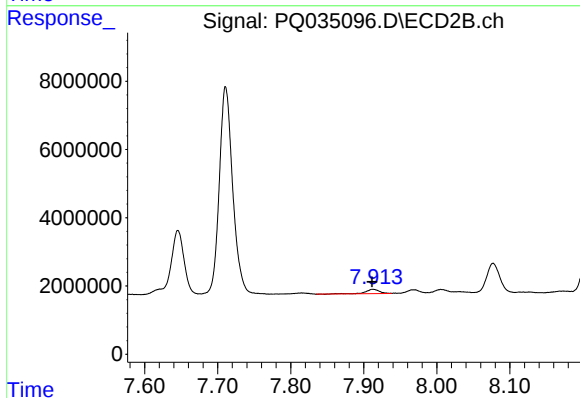
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 76568197
Conc: 224.98 ng/ml



#43 AR-1268-3

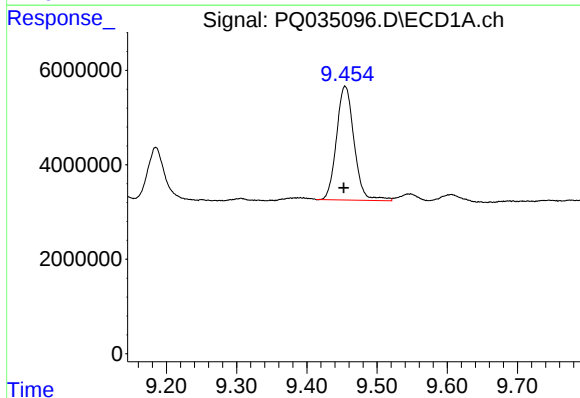
R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 2516706
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



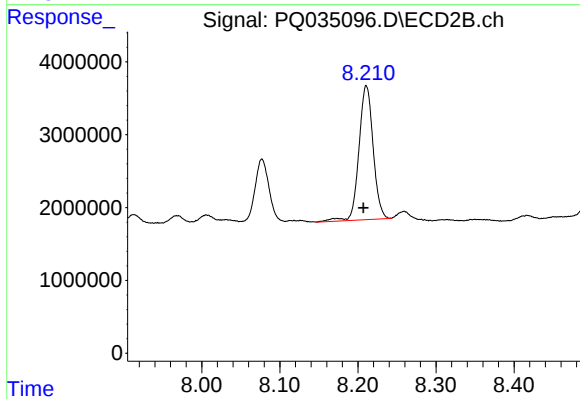
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.001 min
Response: 1653423
Conc: 5.86 ng/ml



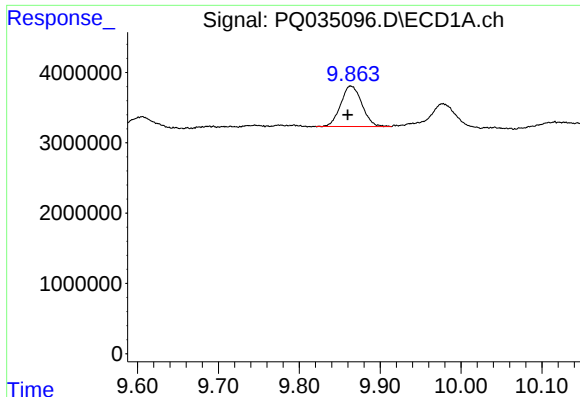
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 41880979
Conc: 276.88 ng/ml



#44 AR-1268-4

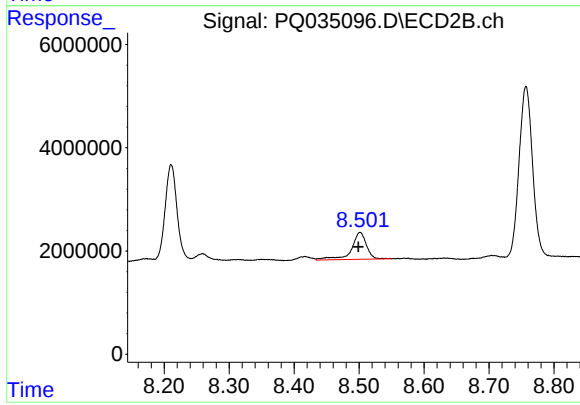
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 23285622
Conc: 196.08 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.004 min
Response: 10479491
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 8359431
Conc: 9.50 ng/ml