

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 22:52
 Operator : SM\SJ
 Sample : J6043-04DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:29:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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...	4.454	3.756	27911026	20417940	6.868	9.839 #
2)	SA Decachlor...	10.187	8.751	39808739	22431261	15.688	14.478
Target Compounds							
3)	L1 AR-1016-1	5.644	4.836	2684777	1691917	22.837	22.677
4)	L1 AR-1016-2	5.644	4.872	2684777	432882	14.603	3.928 #
5)	L1 AR-1016-3	5.778	0.000	3798941	0	35.350	N.D. #
6)	L1 AR-1016-4	5.778	5.145	3798941	3520246	43.355	78.850 #
7)	L1 AR-1016-5	6.103	5.235	1297091	3178677	15.080	55.262 #
10)	L2 AR-1221-3	4.914	4.177	12107058	4862482	132.855	89.522 #
11)	L3 AR-1232-1	0.000	4.177	0	4862482	N.D.	119.451 #
12)	L3 AR-1232-2	0.000	4.872	0	432882	N.D.	10.378 #
13)	L3 AR-1232-3	5.644	0.000	2684777	0	36.040	N.D. #
14)	L3 AR-1232-4	5.778	5.145	3798941	3520246	112.653	223.181 #
15)	L3 AR-1232-5	5.896	5.235	1589929	3178677	65.580	155.987 #
16)	L4 AR-1242-1	5.644	4.836	2684777	1691917	30.424	30.625
17)	L4 AR-1242-2	5.644	4.872	2684777	432882	20.367	5.374 #
18)	L4 AR-1242-3	5.644	0.000	2684777	0	34.437	N.D. #
19)	L4 AR-1242-4	5.778	5.145	3798941	3520246	57.277	86.608 #
20)	L4 AR-1242-5	6.476	5.636	19736099	16597154	279.292	318.142
21)	L5 AR-1248-1	5.644	4.836	2684777	1691917	31.557	31.547
22)	L5 AR-1248-2	5.896	0.000	1589929	0	13.041	N.D. #
23)	L5 AR-1248-3	6.103	5.145	1297091	3520246	9.285	45.886 #
24)	L5 AR-1248-4	6.476	5.235	19736099	3178677	123.501	35.508 #
25)	L5 AR-1248-5	6.476	5.636	19736099	16597154	125.416	203.960 #
26)	L6 AR-1254-1	6.476	5.636	19736099	16597154	152.214	137.998
27)	L6 AR-1254-2	6.692	5.782	24426418	16730211	119.254	160.687 #
28)	L6 AR-1254-3	7.065	6.198	24166164	51910131	108.938	294.825 #
29)	L6 AR-1254-4	7.344	6.412	10802696	3763380	67.609	33.501 #
30)	L6 AR-1254-5	7.765	6.826	125.7E6	80693432	767.598	533.673 #
31)	L7 AR-1260-1	7.222	6.312	79273335	52209213	527.139	460.427
32)	L7 AR-1260-2	7.478	6.500	125.4E6	72791553	717.309	522.731 #
33)	L7 AR-1260-3	7.838	6.653	87521492	60059355	830.998	471.100 #
34)	L7 AR-1260-4	8.065	7.121	101.7E6	61738804	777.623	743.373
35)	L7 AR-1260-5	8.387	7.363	249.3E6	173.7E6	943.021	858.378
36)	L8 AR-1262-1	7.838	6.862	87521492	66951761	378.334	381.772
37)	L8 AR-1262-2	8.387	7.363	249.3E6	173.7E6	673.576	565.546
38)	L8 AR-1262-3	8.717	7.643	149.9E6	38910305	618.553	312.725 #
39)	L8 AR-1262-4	8.771	7.709	91582499	123.3E6	990.685	552.940 #
40)	L8 AR-1262-5	9.447	8.206	71849568	44855735	597.192	474.034
41)	L9 AR-1268-1	8.717	7.643	149.9E6	38910305	345.879	109.046 #
42)	L9 AR-1268-2	8.771	7.709	91582499	123.3E6	229.200	387.265 #
43)	L9 AR-1268-3	9.015	7.910	4347277	2397660	12.307	8.984 #

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 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	9.447	8.206	71849568	44855735	508.597	407.803
45) L9	AR-1268-5	9.857	8.499	21034444	12837778	18.479	16.611

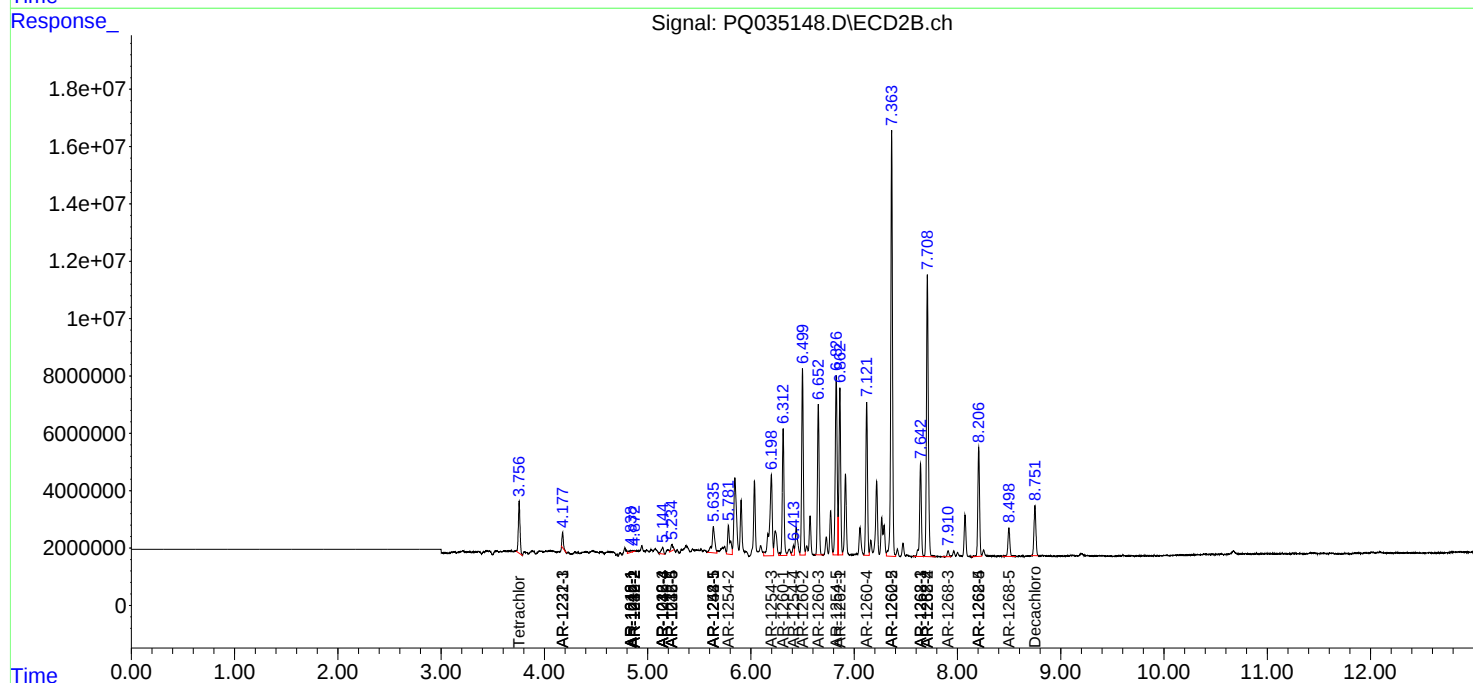
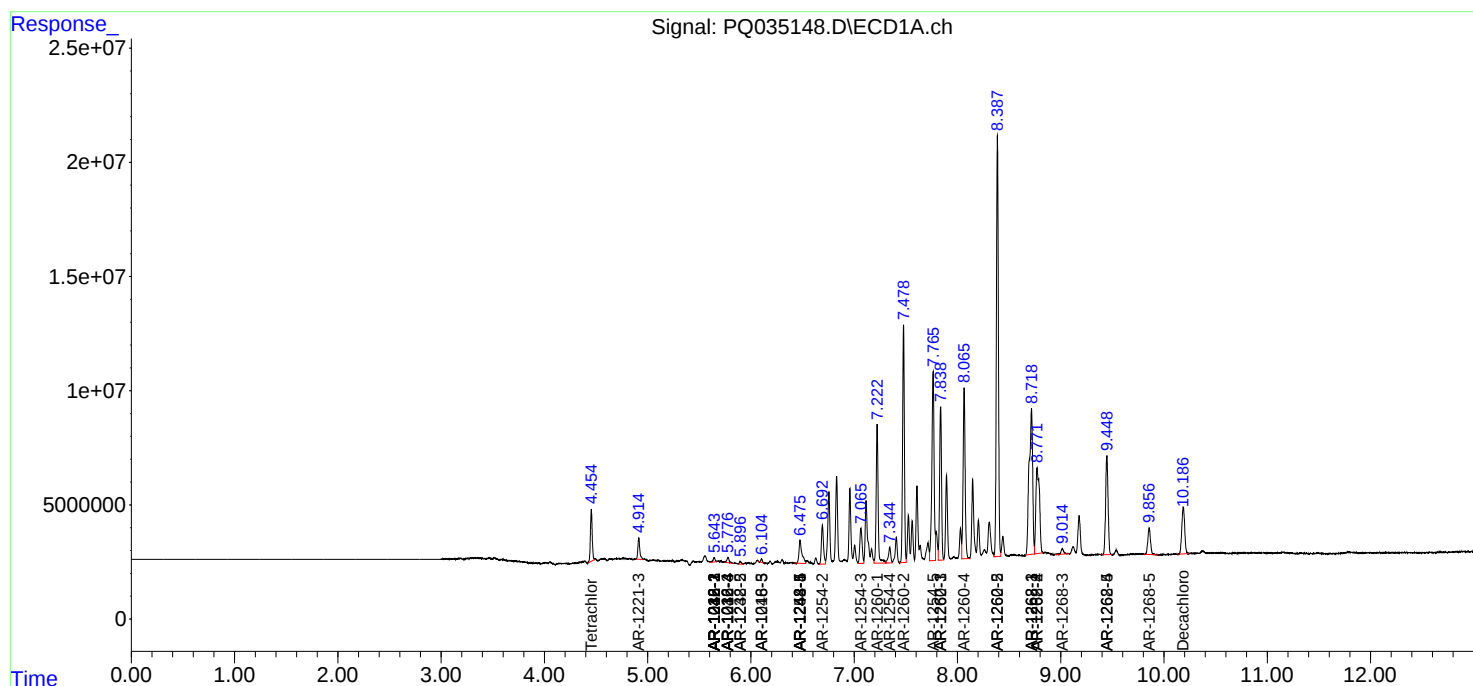
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

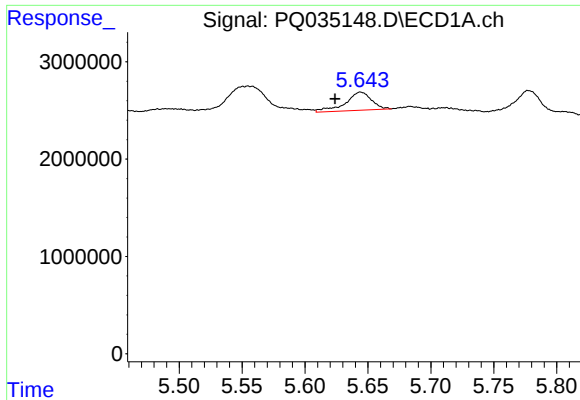
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035148.D
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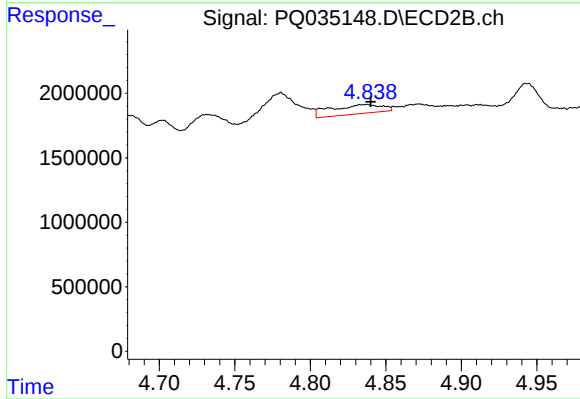




#3 AR-1016-1

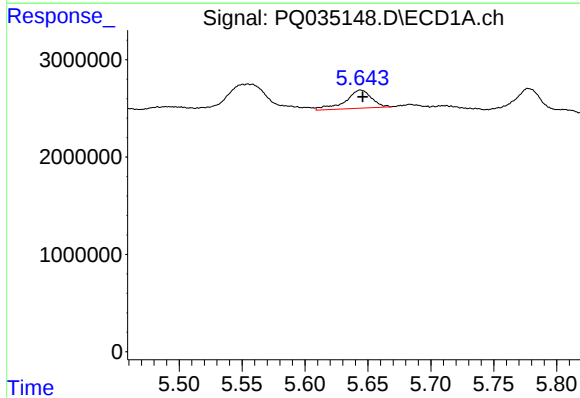
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 2684777
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



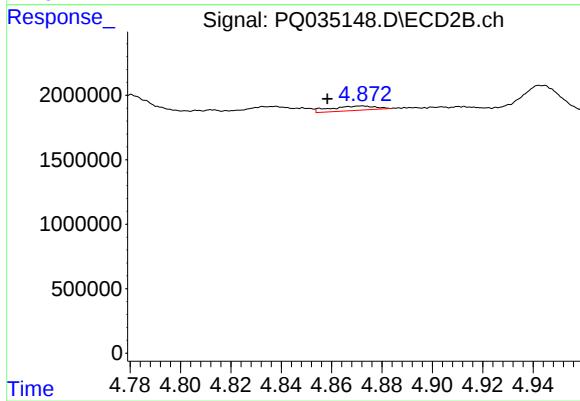
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 1691917
Conc: 22.68 ng/ml



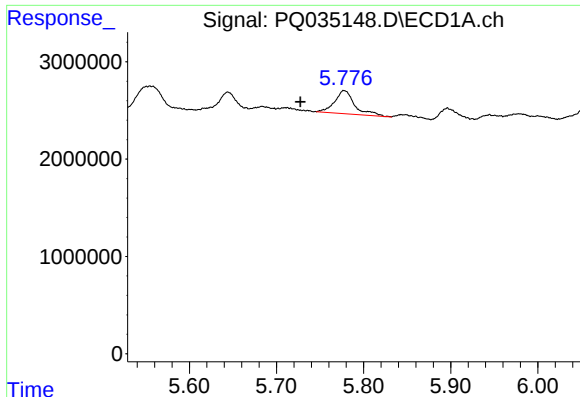
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 2684777
Conc: 14.60 ng/ml



#4 AR-1016-2

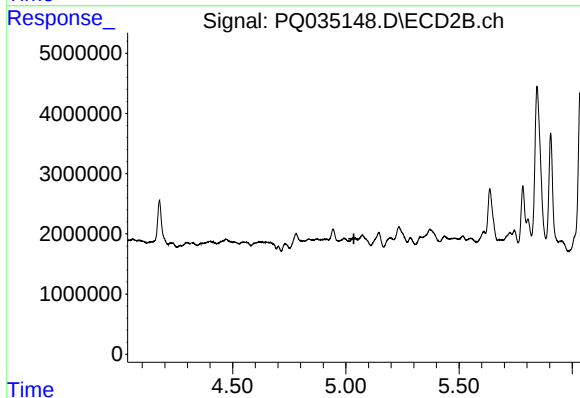
R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 432882
Conc: 3.93 ng/ml



#5 AR-1016-3

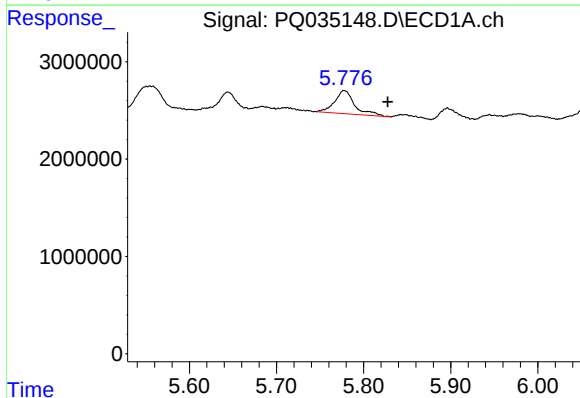
R.T.: 5.778 min
Delta R.T.: 0.050 min
Response: 3798941
Conc: 35.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



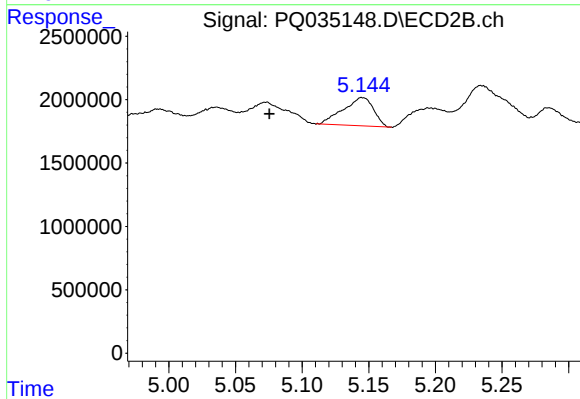
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



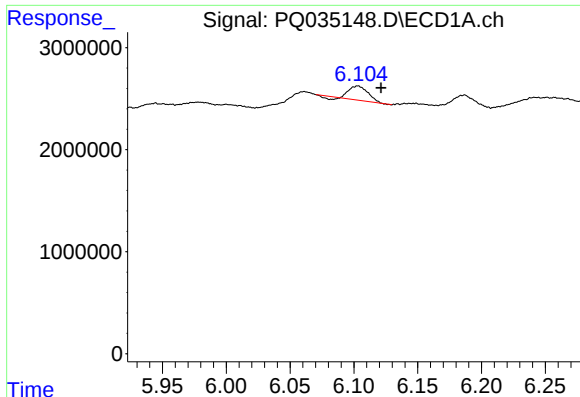
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.050 min
Response: 3798941
Conc: 43.36 ng/ml



#6 AR-1016-4

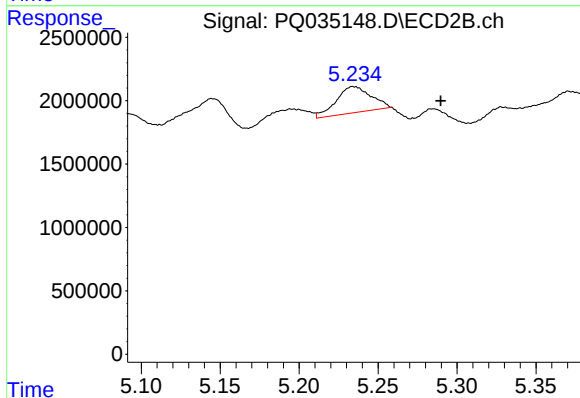
R.T.: 5.145 min
Delta R.T.: 0.070 min
Response: 3520246
Conc: 78.85 ng/ml



#7 AR-1016-5

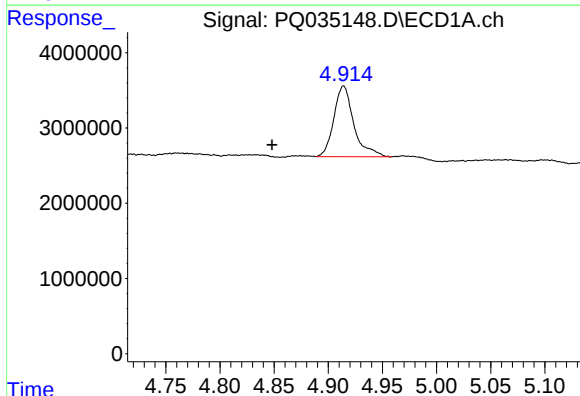
R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 1297091
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



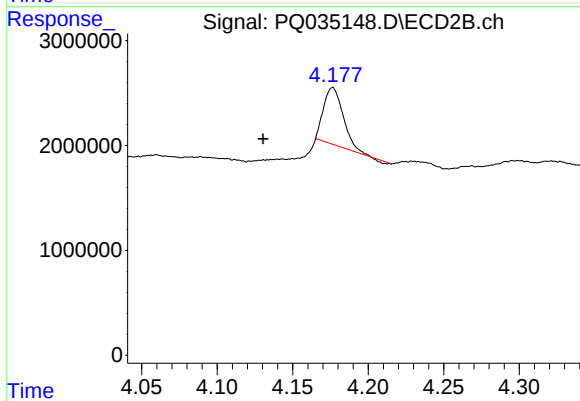
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.055 min
Response: 3178677
Conc: 55.26 ng/ml



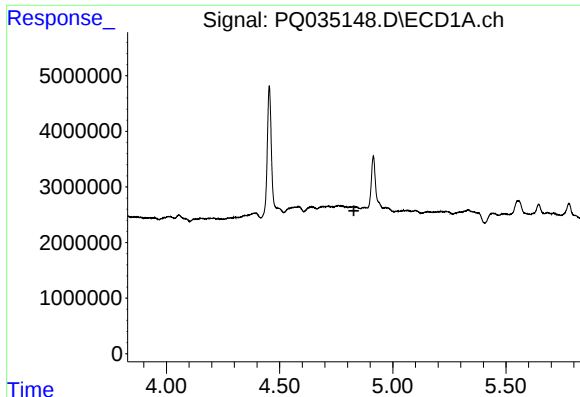
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.066 min
Response: 12107058
Conc: 132.86 ng/ml



#10 AR-1221-3

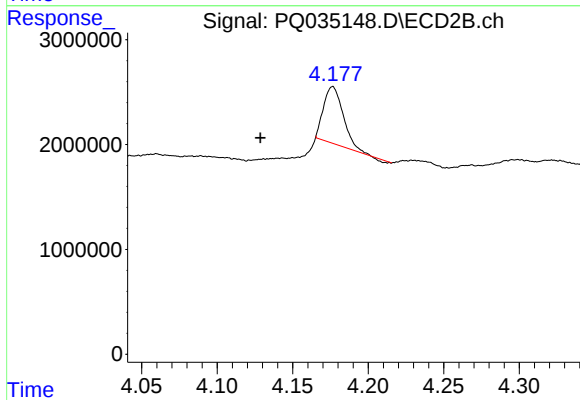
R.T.: 4.177 min
Delta R.T.: 0.046 min
Response: 4862482
Conc: 89.52 ng/ml



#11 AR-1232-1

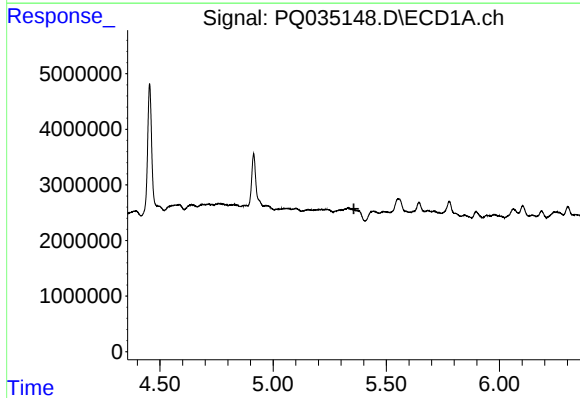
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



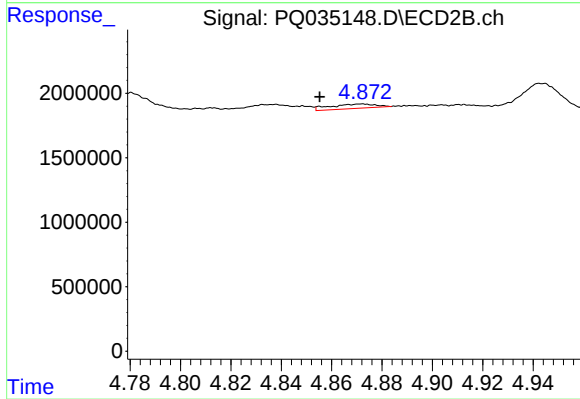
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.048 min
Response: 4862482
Conc: 119.45 ng/ml



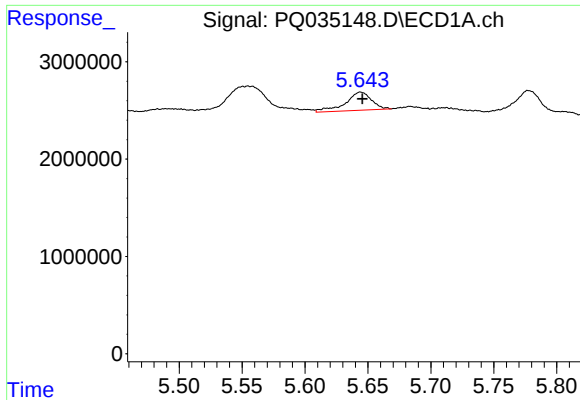
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

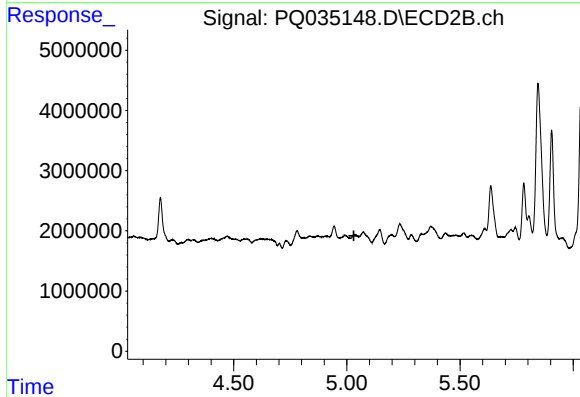
R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 432882
Conc: 10.38 ng/ml



#13 AR-1232-3

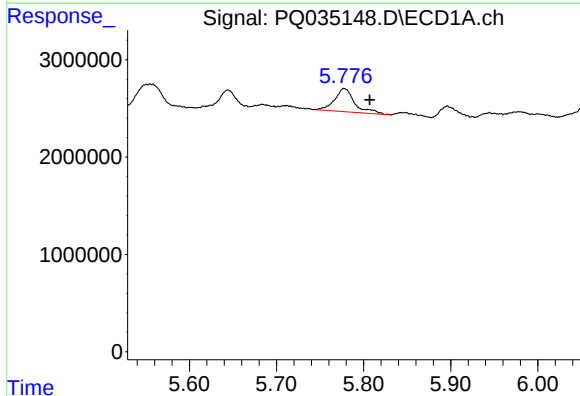
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 2684777
Conc: 36.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



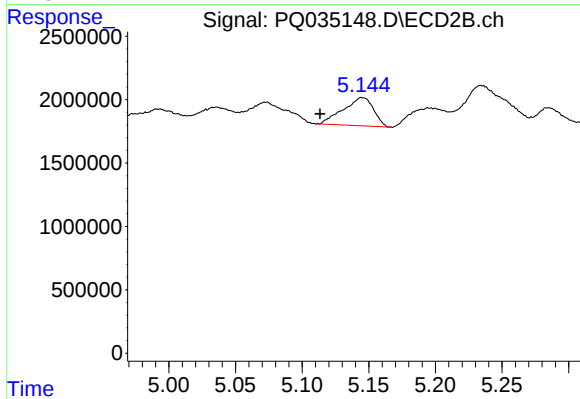
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



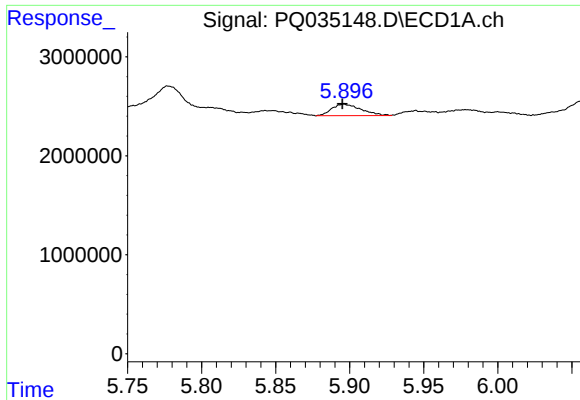
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.029 min
Response: 3798941
Conc: 112.65 ng/ml



#14 AR-1232-4

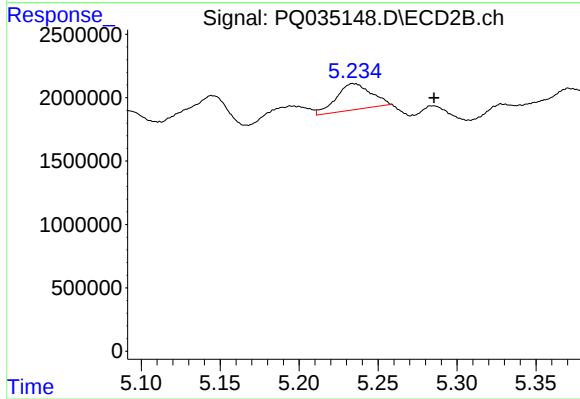
R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 3520246
Conc: 223.18 ng/ml



#15 AR-1232-5

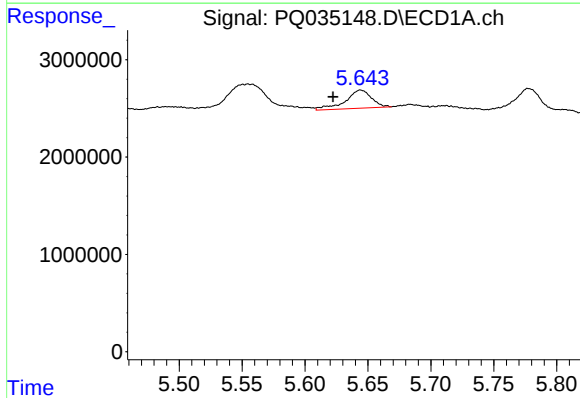
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 1589929
Conc: 65.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



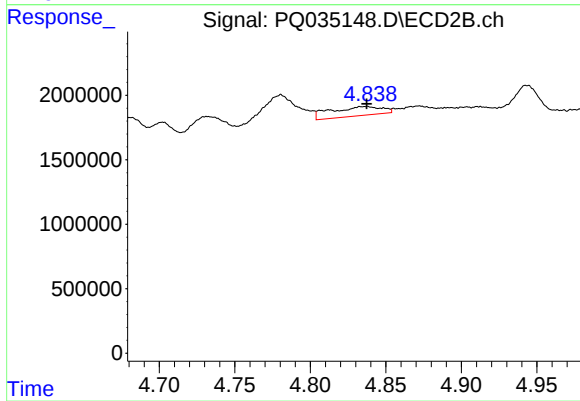
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.051 min
Response: 3178677
Conc: 155.99 ng/ml



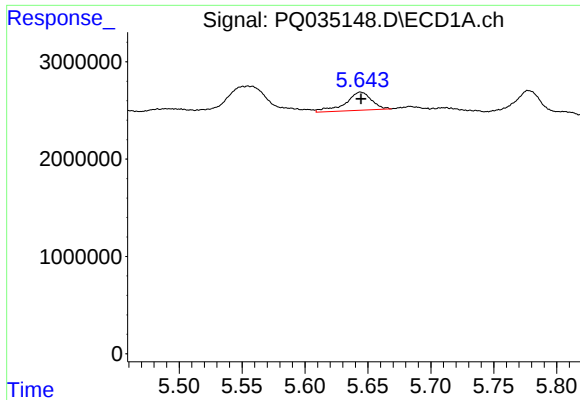
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.022 min
Response: 2684777
Conc: 30.42 ng/ml



#16 AR-1242-1

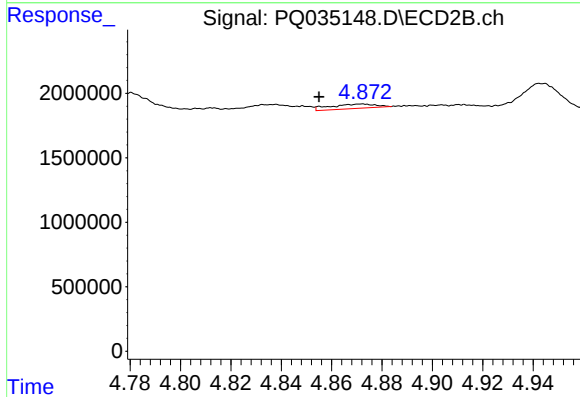
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 1691917
Conc: 30.62 ng/ml



#17 AR-1242-2

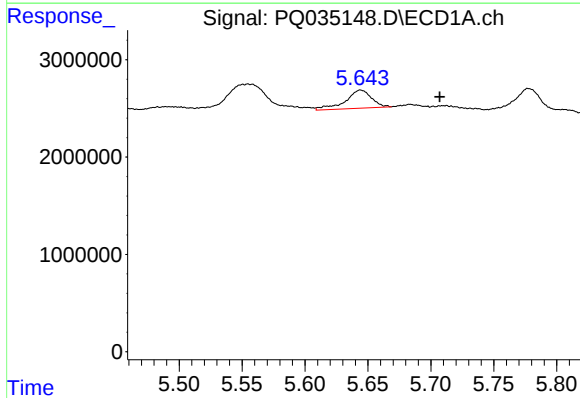
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2684777
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



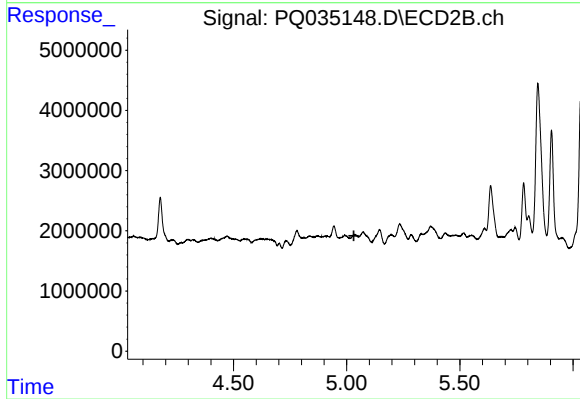
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 432882
Conc: 5.37 ng/ml



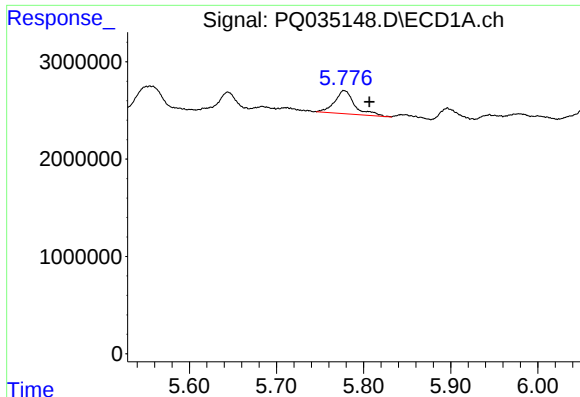
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.063 min
Response: 2684777
Conc: 34.44 ng/ml



#18 AR-1242-3

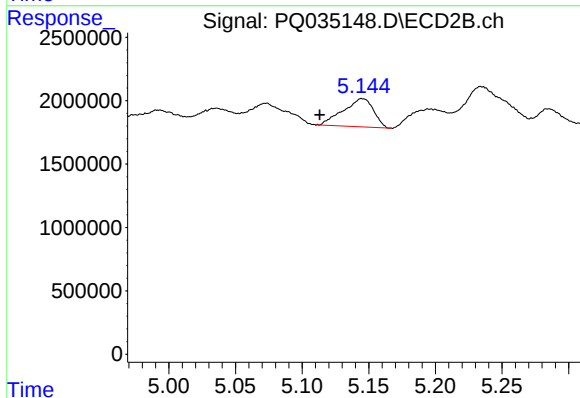
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#19 AR-1242-4

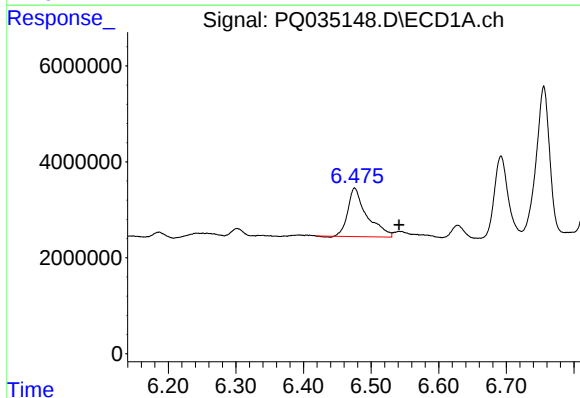
R.T.: 5.778 min
Delta R.T.: -0.029 min
Response: 3798941
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



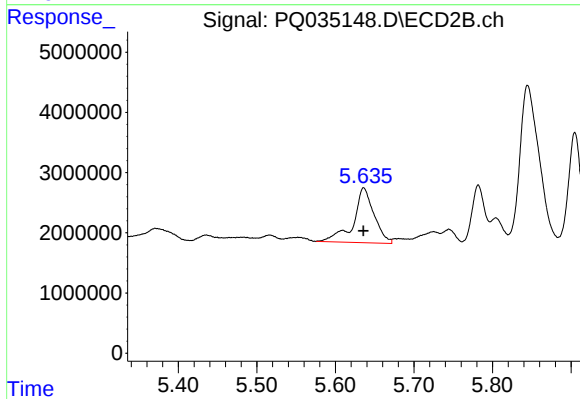
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 3520246
Conc: 86.61 ng/ml



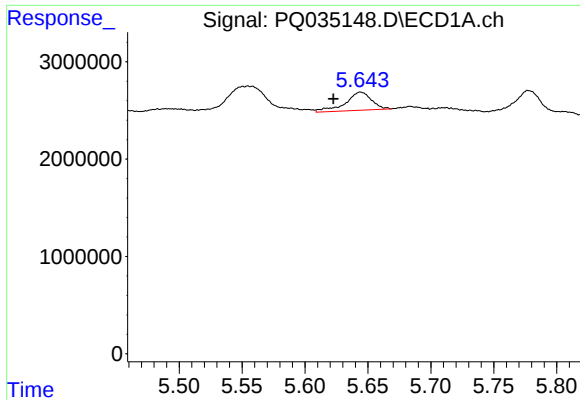
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.066 min
Response: 19736099
Conc: 279.29 ng/ml



#20 AR-1242-5

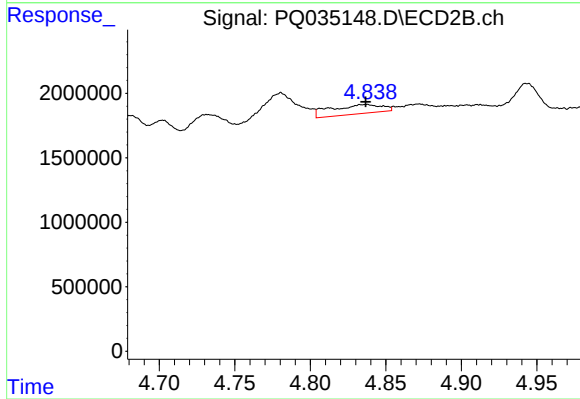
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 16597154
Conc: 318.14 ng/ml



#21 AR-1248-1

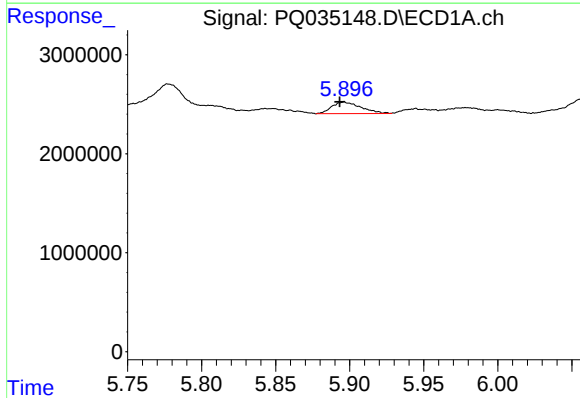
R.T.: 5.644 min
Delta R.T.: 0.022 min
Response: 2684777
Conc: 31.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



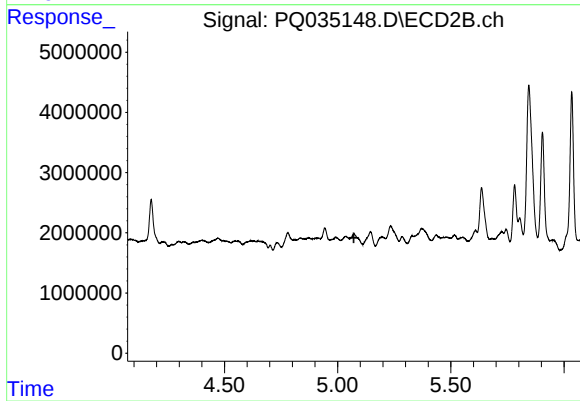
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1691917
Conc: 31.55 ng/ml



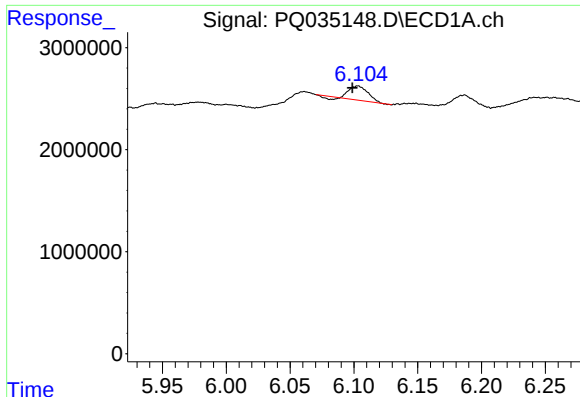
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 1589929
Conc: 13.04 ng/ml



#22 AR-1248-2

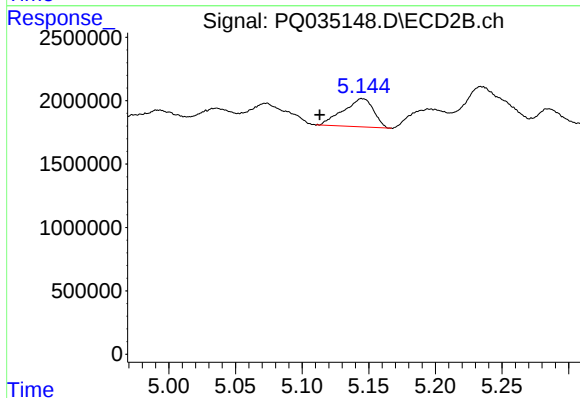
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

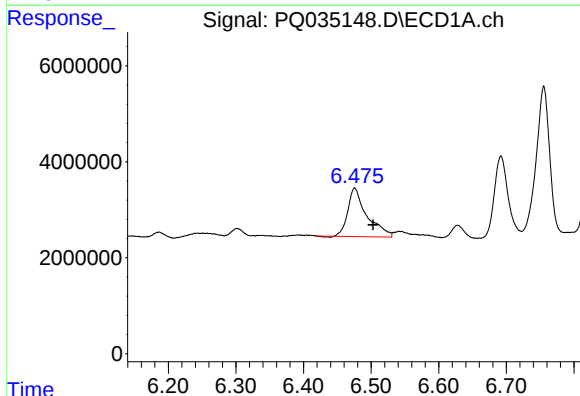
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 1297091
Conc: 9.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



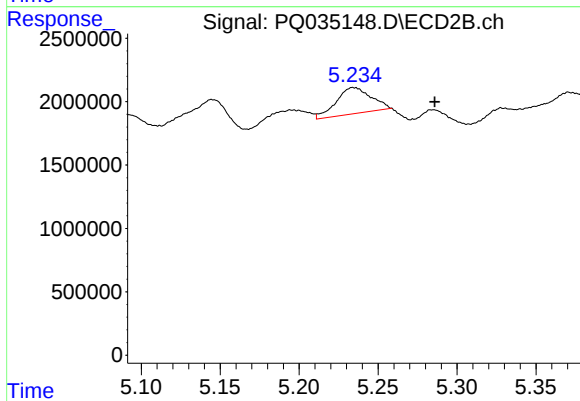
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.032 min
Response: 3520246
Conc: 45.89 ng/ml



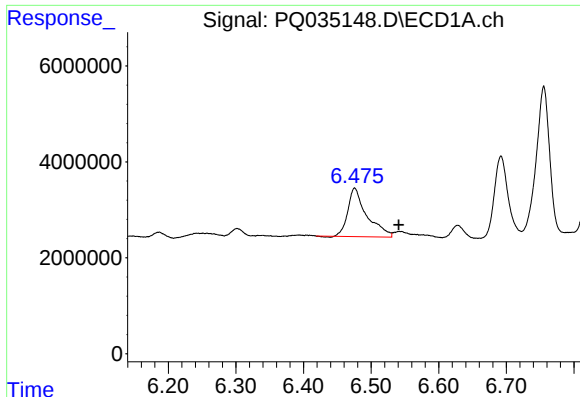
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.027 min
Response: 19736099
Conc: 123.50 ng/ml



#24 AR-1248-4

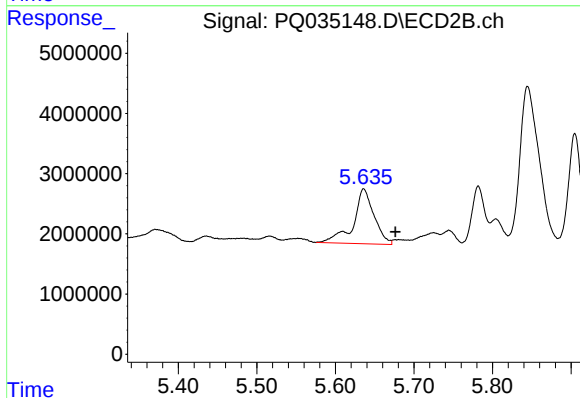
R.T.: 5.235 min
Delta R.T.: -0.051 min
Response: 3178677
Conc: 35.51 ng/ml



#25 AR-1248-5

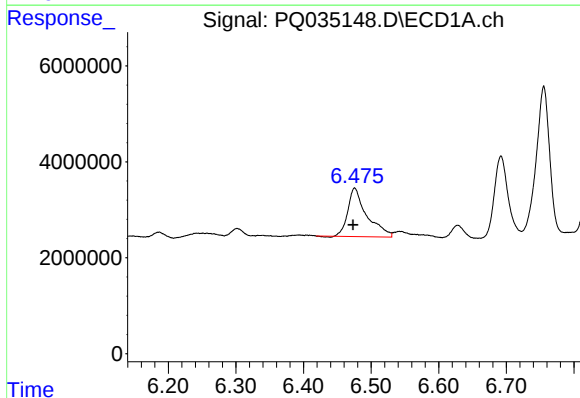
R.T.: 6.476 min
Delta R.T.: -0.065 min
Response: 19736099
Conc: 125.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



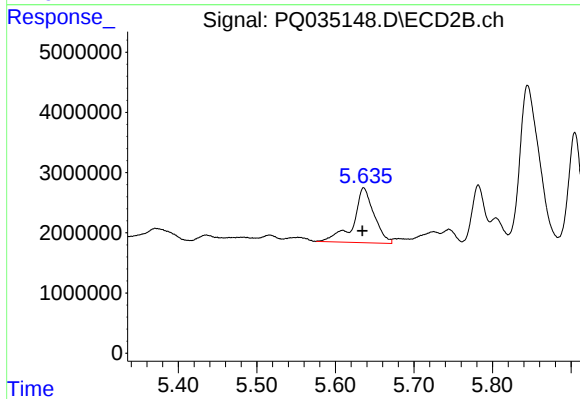
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.040 min
Response: 16597154
Conc: 203.96 ng/ml



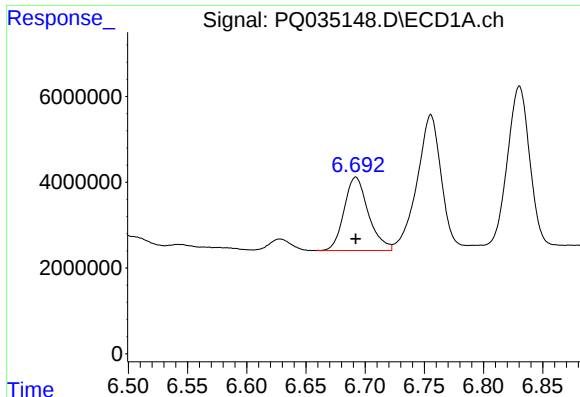
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 19736099
Conc: 152.21 ng/ml



#26 AR-1254-1

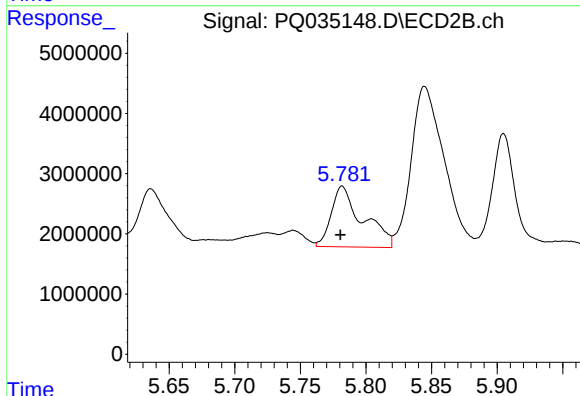
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 16597154
Conc: 138.00 ng/ml



#27 AR-1254-2

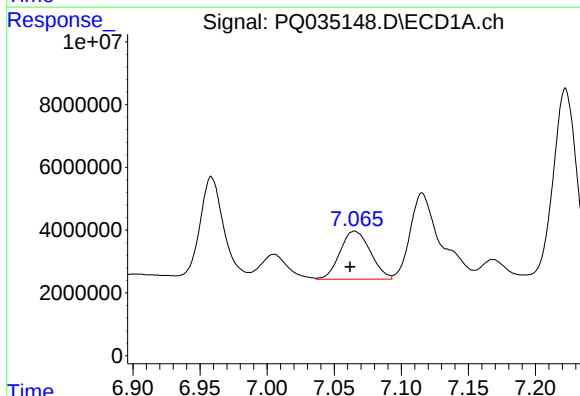
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 24426418
Conc: 119.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



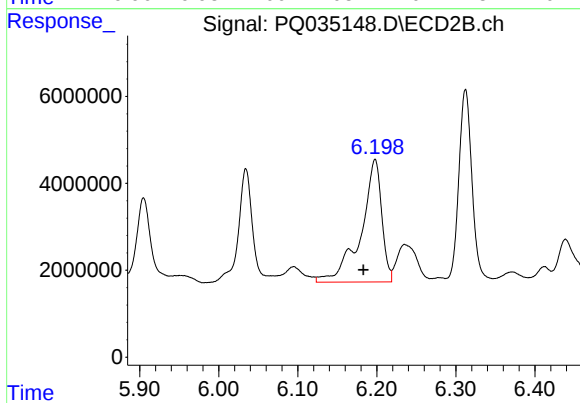
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 16730211
Conc: 160.69 ng/ml



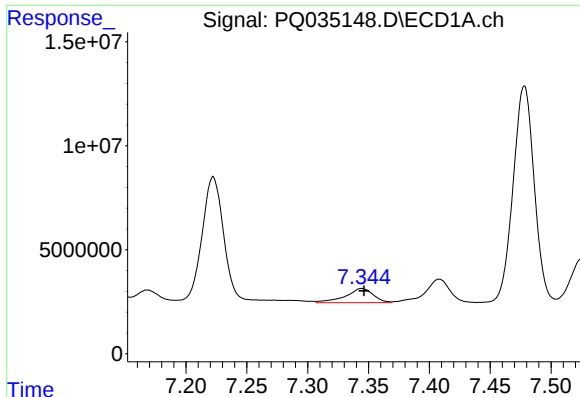
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 24166164
Conc: 108.94 ng/ml



#28 AR-1254-3

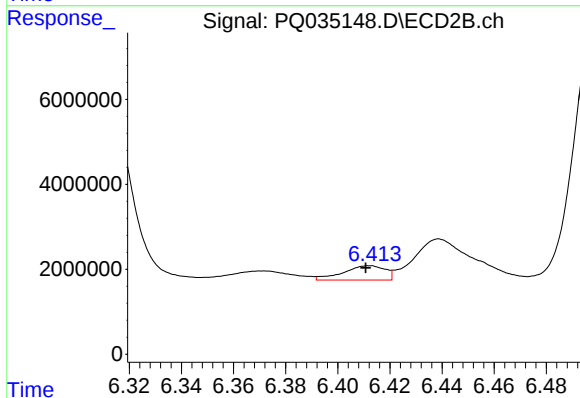
R.T.: 6.198 min
Delta R.T.: 0.014 min
Response: 51910131
Conc: 294.82 ng/ml



#29 AR-1254-4

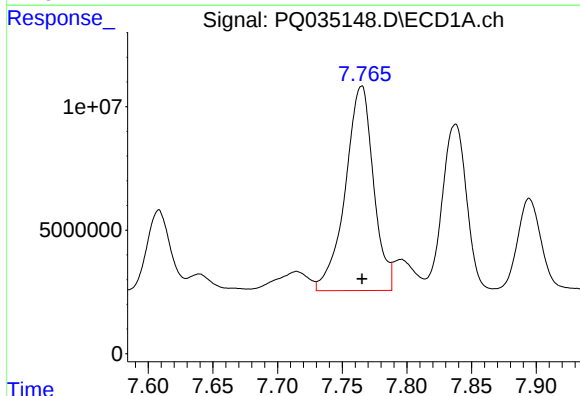
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 10802696
Conc: 67.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



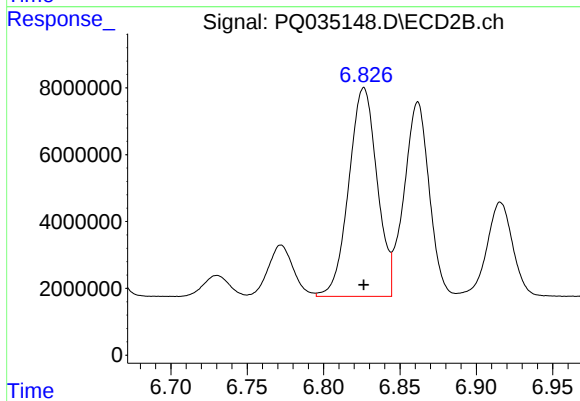
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 3763380
Conc: 33.50 ng/ml



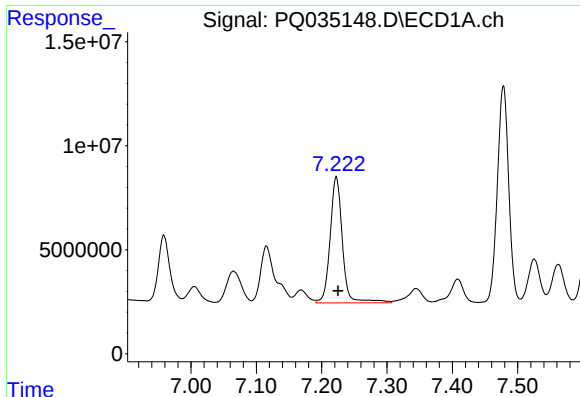
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 125714198
Conc: 767.60 ng/ml



#30 AR-1254-5

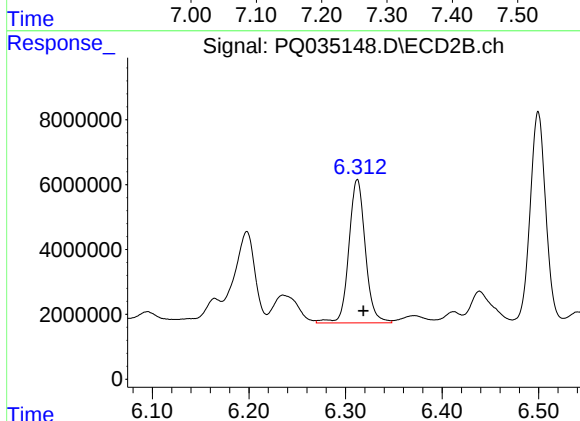
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 80693432
Conc: 533.67 ng/ml



#31 AR-1260-1

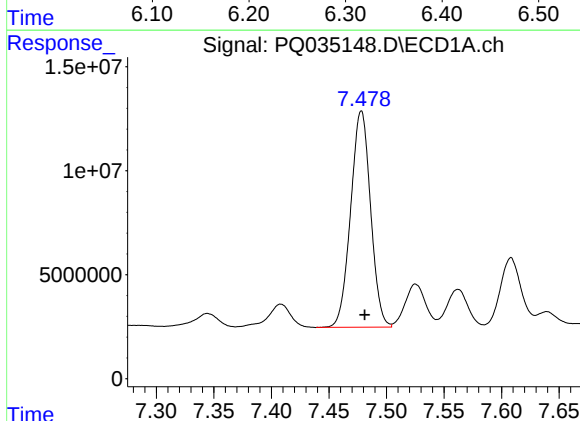
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 79273335
Conc: 527.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



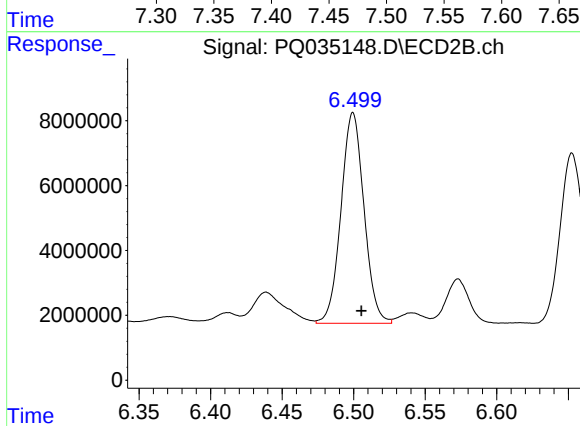
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 52209213
Conc: 460.43 ng/ml



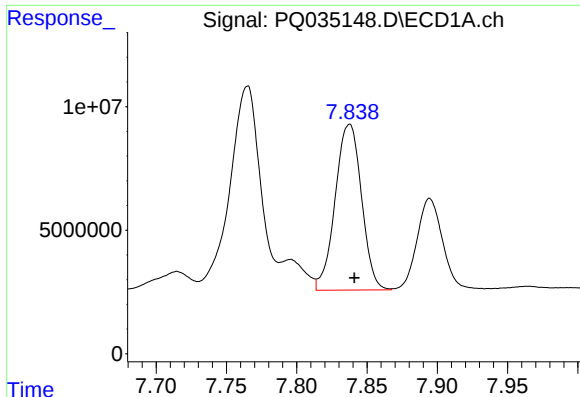
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 125412653
Conc: 717.31 ng/ml



#32 AR-1260-2

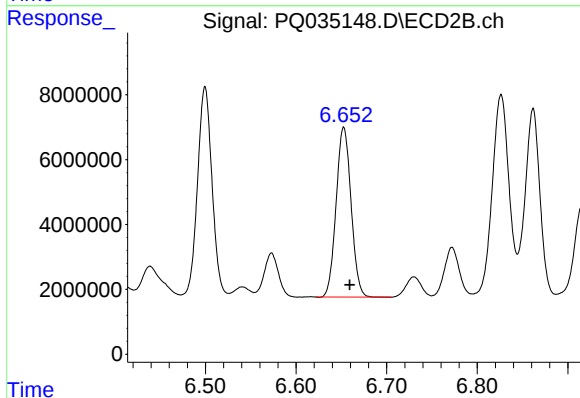
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 72791553
Conc: 522.73 ng/ml



#33 AR-1260-3

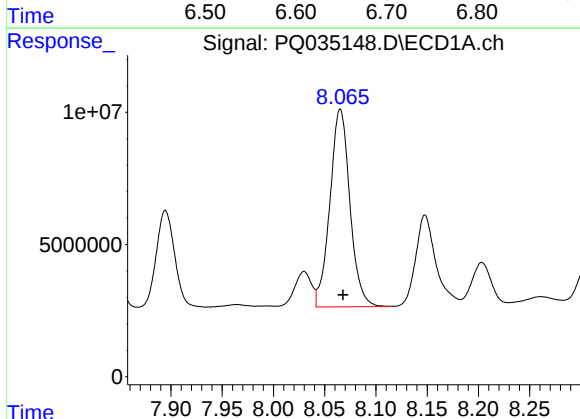
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 87521492
Conc: 831.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



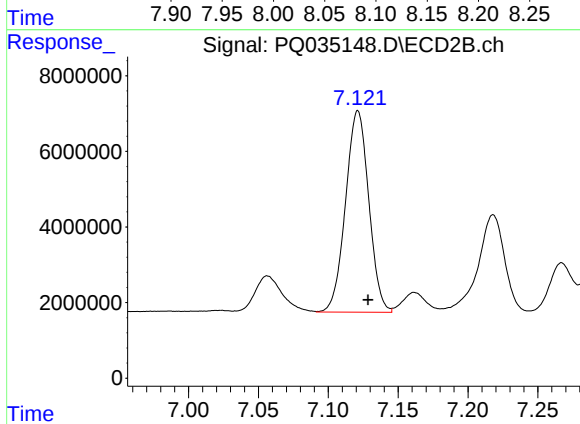
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 60059355
Conc: 471.10 ng/ml



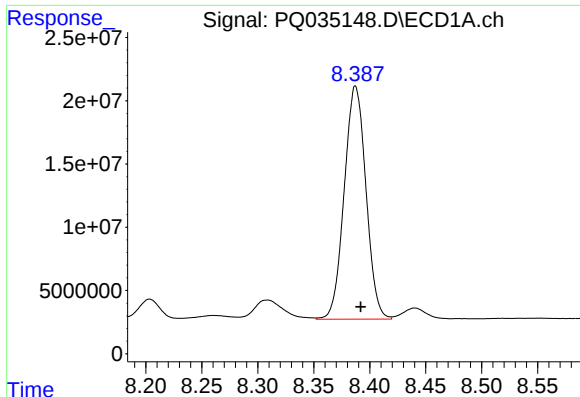
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 101653312
Conc: 777.62 ng/ml



#34 AR-1260-4

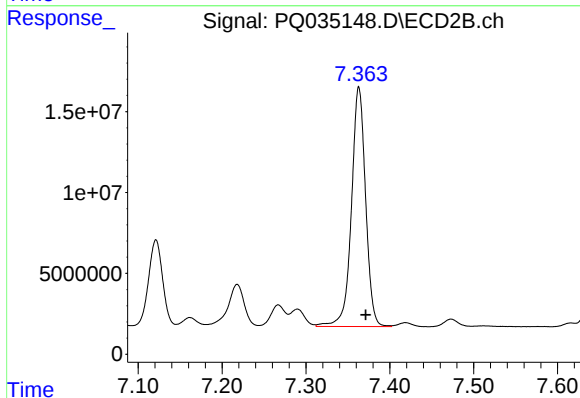
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 61738804
Conc: 743.37 ng/ml



#35 AR-1260-5

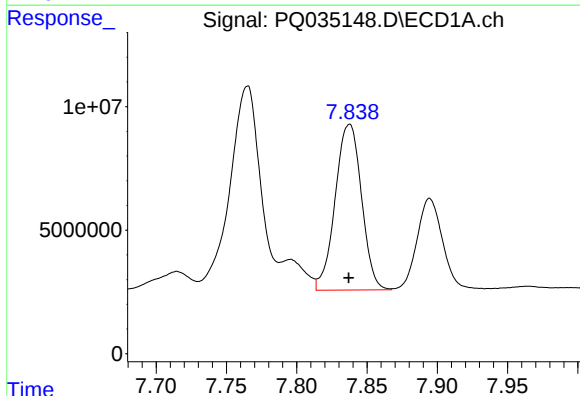
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 249258722
Conc: 943.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



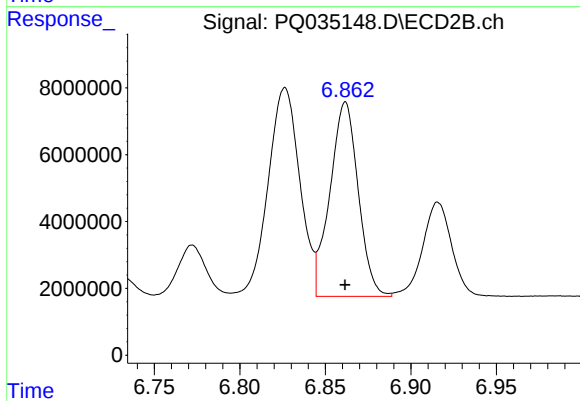
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 173680442
Conc: 858.38 ng/ml



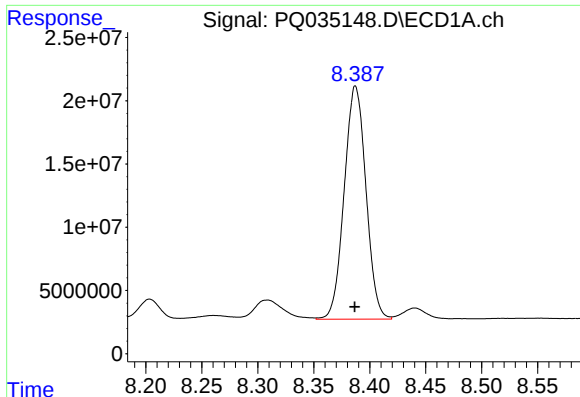
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 87521492
Conc: 378.33 ng/ml



#36 AR-1262-1

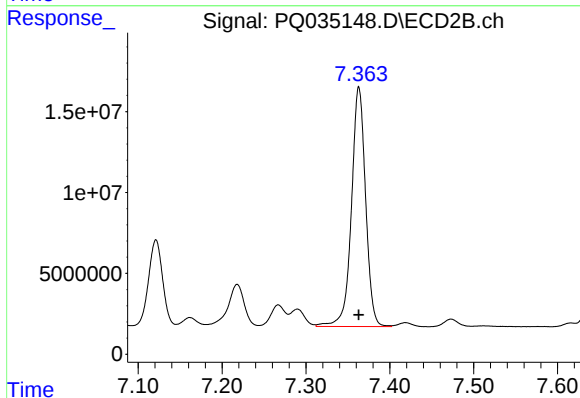
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 66951761
Conc: 381.77 ng/ml



#37 AR-1262-2

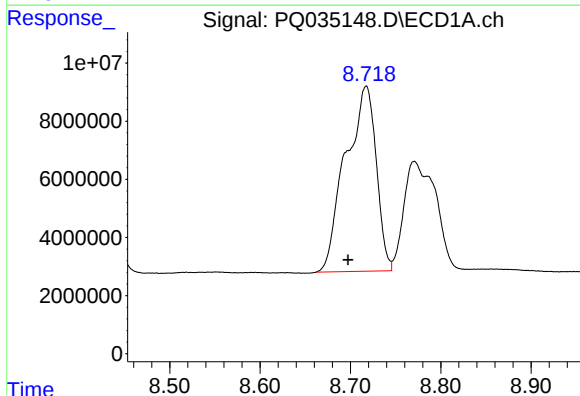
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 249258722
Conc: 673.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



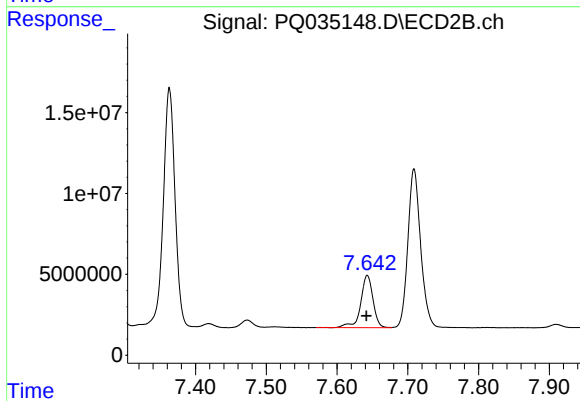
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 173680442
Conc: 565.55 ng/ml



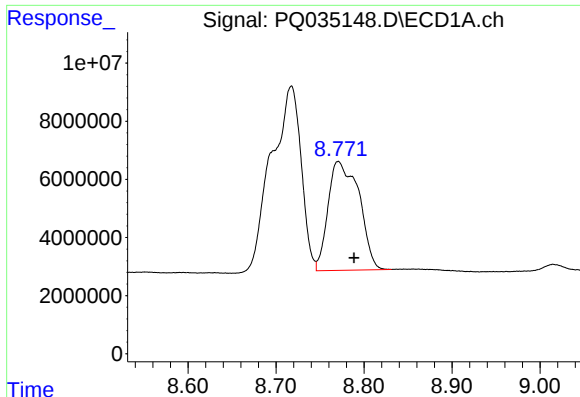
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.020 min
Response: 149932779
Conc: 618.55 ng/ml



#38 AR-1262-3

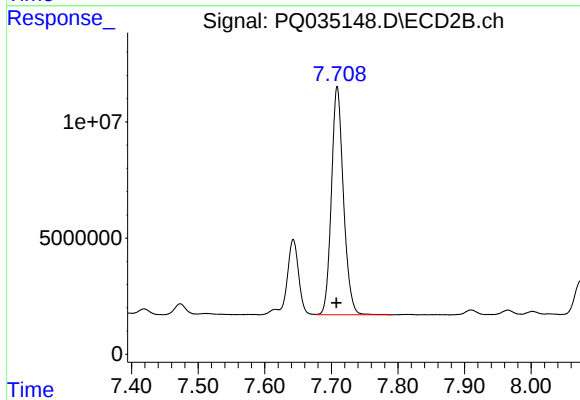
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 38910305
Conc: 312.73 ng/ml



#39 AR-1262-4

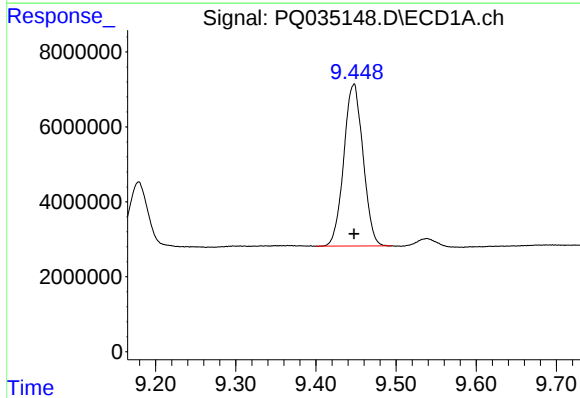
R.T.: 8.771 min
Delta R.T.: -0.018 min
Response: 91582499
Conc: 990.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



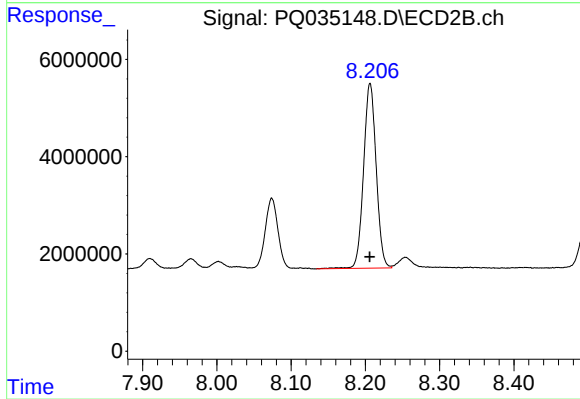
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 123283197
Conc: 552.94 ng/ml



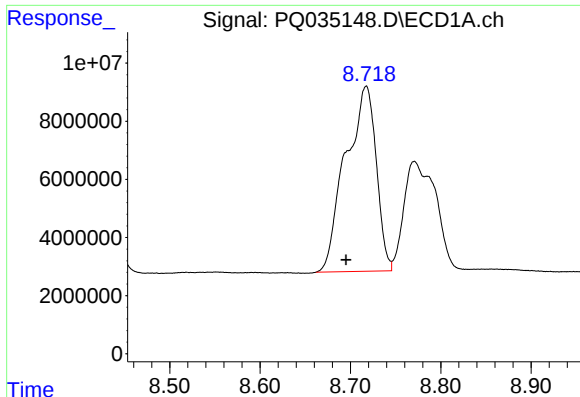
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 71849568
Conc: 597.19 ng/ml



#40 AR-1262-5

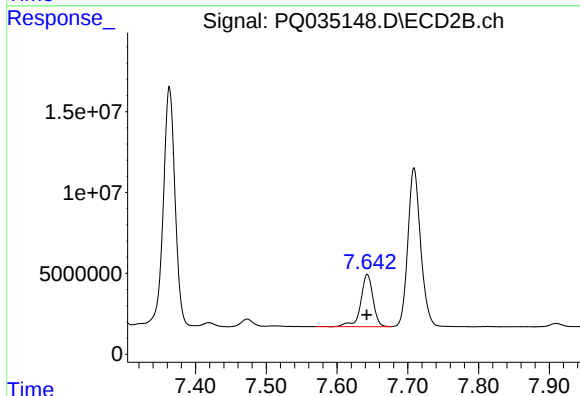
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 44855735
Conc: 474.03 ng/ml



#41 AR-1268-1

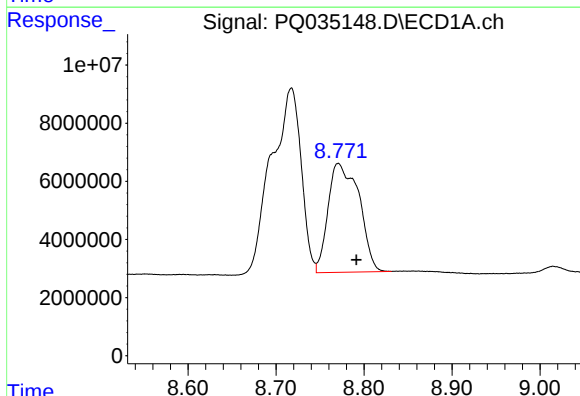
R.T.: 8.717 min
Delta R.T.: 0.022 min
Response: 149932779
Conc: 345.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



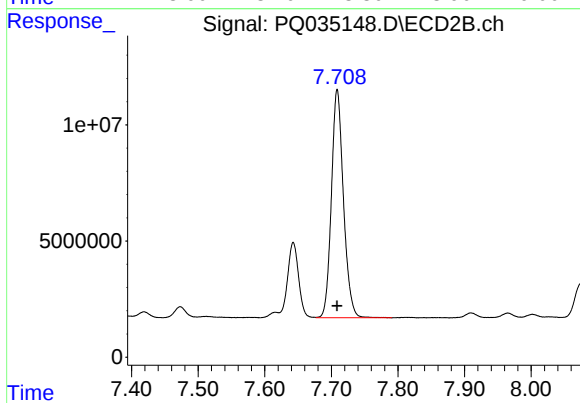
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 38910305
Conc: 109.05 ng/ml



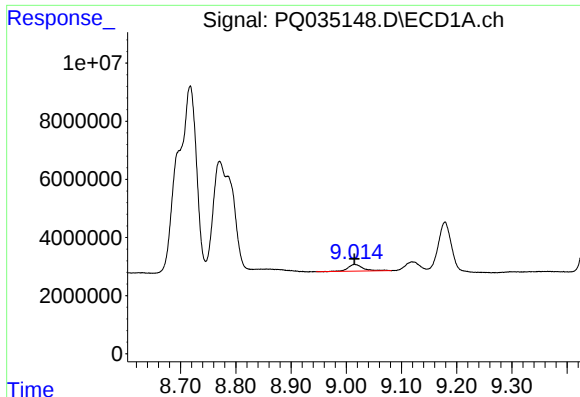
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.020 min
Response: 91582499
Conc: 229.20 ng/ml



#42 AR-1268-2

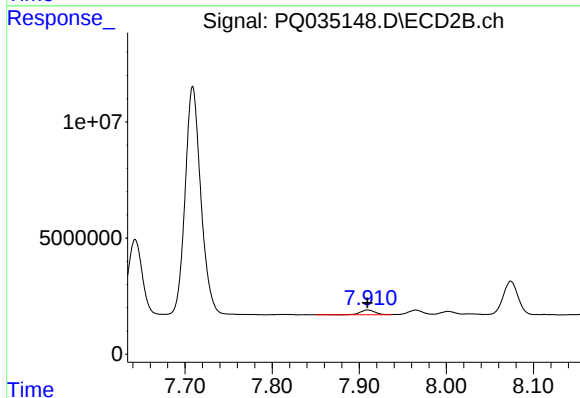
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 123283197
Conc: 387.27 ng/ml



#43 AR-1268-3

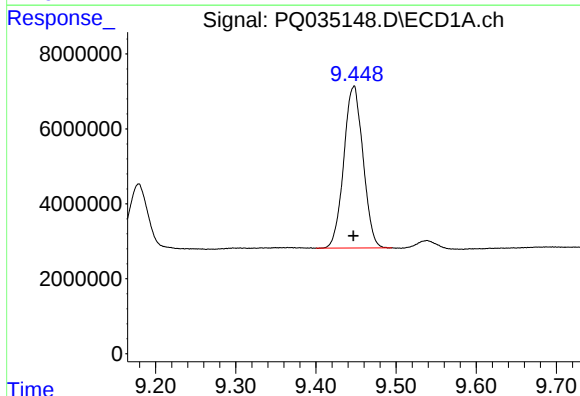
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 4347277
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



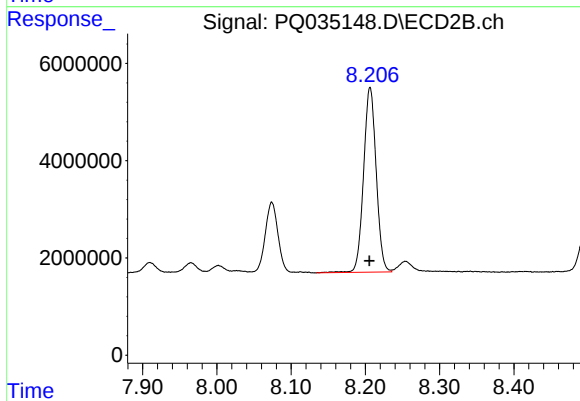
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 2397660
Conc: 8.98 ng/ml



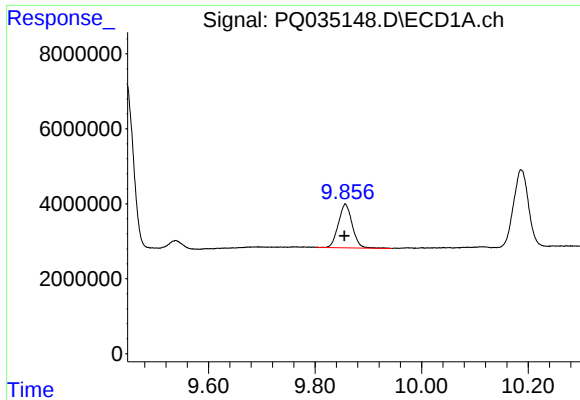
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 71849568
Conc: 508.60 ng/ml



#44 AR-1268-4

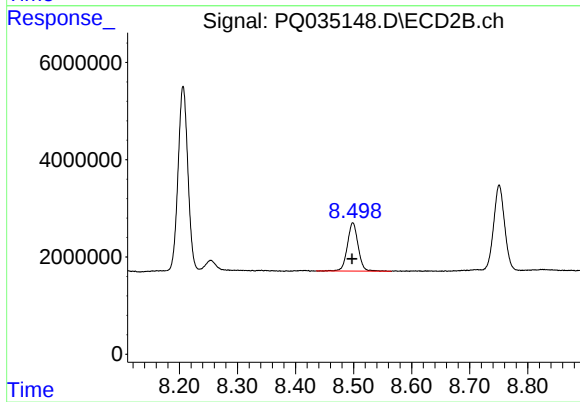
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 44855735
Conc: 407.80 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.002 min
Response: 21034444
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 12837778
Conc: 16.61 ng/ml