

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 08:43
 Operator : SM\SJ
 Sample : J6027-11DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:05:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.528	3.814	3129824	4338775	1.136	2.560 #
2)	SA Decachlor...	10.313	8.834	3735149	2875046	1.356	1.475
Target Compounds							
3)	L1 AR-1016-1	5.734	4.919	66014490	6969377	704.569	106.093 #
4)	L1 AR-1016-2	5.734	4.919	66014490	6969377	479.506	74.772 #
5)	L1 AR-1016-3	5.796	5.135	166.6E6	7777923	2016.542	159.506 #
6)	L1 AR-1016-4	5.918	5.135	3334280	7777923	49.243	198.491 #
7)	L1 AR-1016-5	6.178	5.350	4861128	1752481	70.671	33.809 #
12)	L3 AR-1232-2	5.433	4.919	30310043	6969377	1052.310	179.868 #
13)	L3 AR-1232-3	5.734	5.135	66014490	7777923	1123.196	387.640 #
14)	L3 AR-1232-4	5.918	5.177	3334280	44949877	120.122	2586.729 #
15)	L3 AR-1232-5	5.973	5.350	9073235	1752481	413.960	90.541 #
16)	L4 AR-1242-1	5.734	4.919	66014490	6969377	867.957	134.099 #
17)	L4 AR-1242-2	5.734	4.919	66014490	6969377	590.615	93.475 #
18)	L4 AR-1242-3	5.796	5.135	166.6E6	7777923	2502.082	199.716 #
19)	L4 AR-1242-4	5.918	5.177	3334280	44949877	60.876	1164.089 #
20)	L4 AR-1242-5	6.624	5.701	17601586	12829641	284.455	258.153
21)	L5 AR-1248-1	5.734	4.919	66014490	6969377	1111.625	172.669 #
22)	L5 AR-1248-2	5.973	5.135	9073235	7777923	108.432	141.082 #
23)	L5 AR-1248-3	6.178	5.177	4861128	44949877	50.370	798.149 #
24)	L5 AR-1248-4	6.624	5.350	17601586	1752481	160.477	25.253 #
25)	L5 AR-1248-5	6.624	5.742	17601586	7753578	168.855	108.644 #
26)	L6 AR-1254-1	6.555	5.701	13152106	12829641	117.561	117.376
27)	L6 AR-1254-2	6.765	5.850	41971233	30925474	237.231	323.537 #
28)	L6 AR-1254-3	7.143	6.263	8253200	36744557	42.586	227.252 #
29)	L6 AR-1254-4	7.426	6.478	10867377	5083011	76.563	49.111 #
30)	L6 AR-1254-5	7.844	6.893	67284499	51898642	447.009	365.785
31)	L7 AR-1260-1	7.303	6.380	54631007	39121472	393.553	364.878
32)	L7 AR-1260-2	7.558	6.566	68887382	50613802	402.936	376.876
33)	L7 AR-1260-3	7.918	6.721	49472468	38187783	464.208	311.065 #
34)	L7 AR-1260-4	8.148	7.190	53712721	38024455	405.543	440.863
35)	L7 AR-1260-5	8.476	7.431	115.8E6	102.2E6	426.812	464.802
36)	L8 AR-1262-1	7.918	6.929	49472468	43368725	261.432	291.469
37)	L8 AR-1262-2	8.476	7.431	115.8E6	102.2E6	329.651	371.094
38)	L8 AR-1262-3	8.812	7.712	73305094	23655863	319.032	218.758 #
39)	L8 AR-1262-4	8.865	7.777	47034945	62445247	275.959	311.766
40)	L8 AR-1262-5	9.556	8.279	34755652	25083223	284.996	275.464
41)	L9 AR-1268-1	8.812	7.712	73305094	23655863	170.118	71.033 #
42)	L9 AR-1268-2	8.865	7.777	47034945	62445247	121.171	209.084 #
43)	L9 AR-1268-3	0.000	7.980	0	3857366	N.D.	15.558 #
44)	L9 AR-1268-4	9.556	8.279	34755652	25083223	251.644	235.837
45)	L9 AR-1268-5	9.975	8.576	8829298	7093744	8.010	8.917

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 08:43
Operator : SM\SJ
Sample : J6027-11DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:05:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

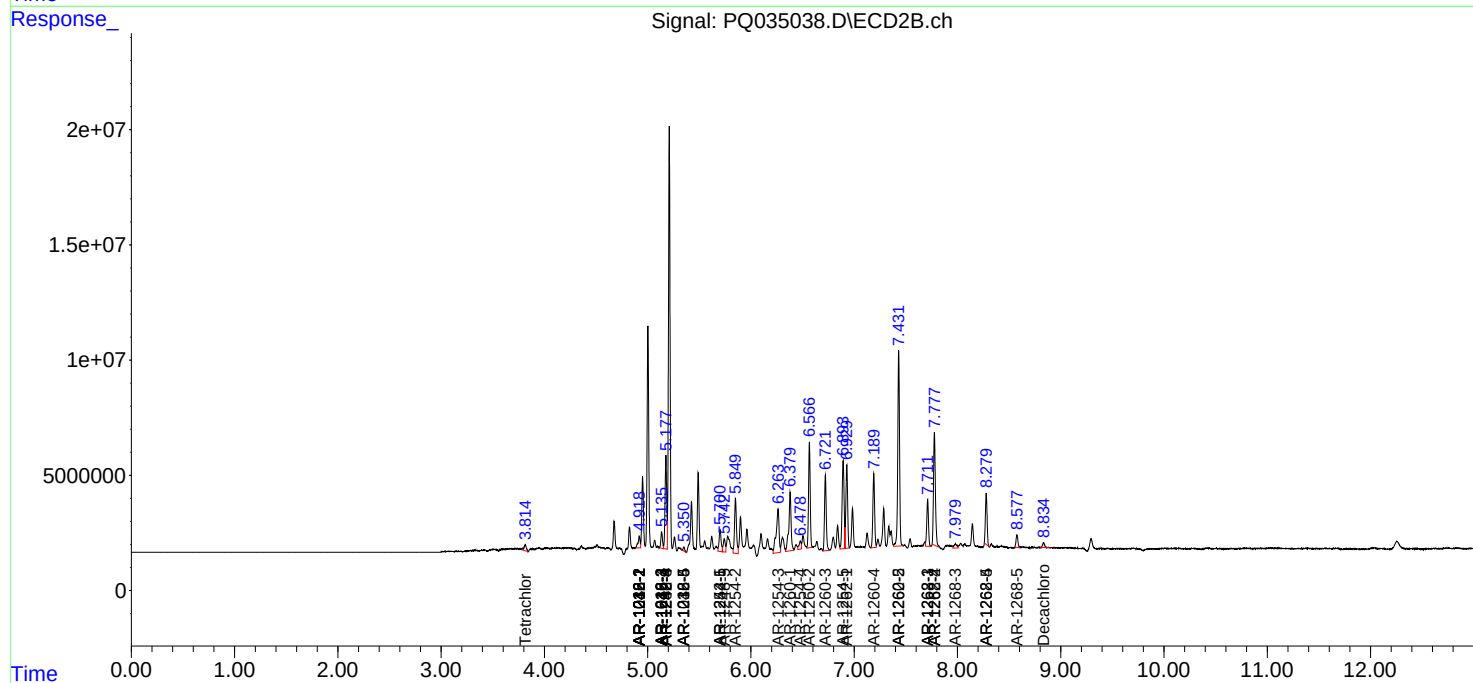
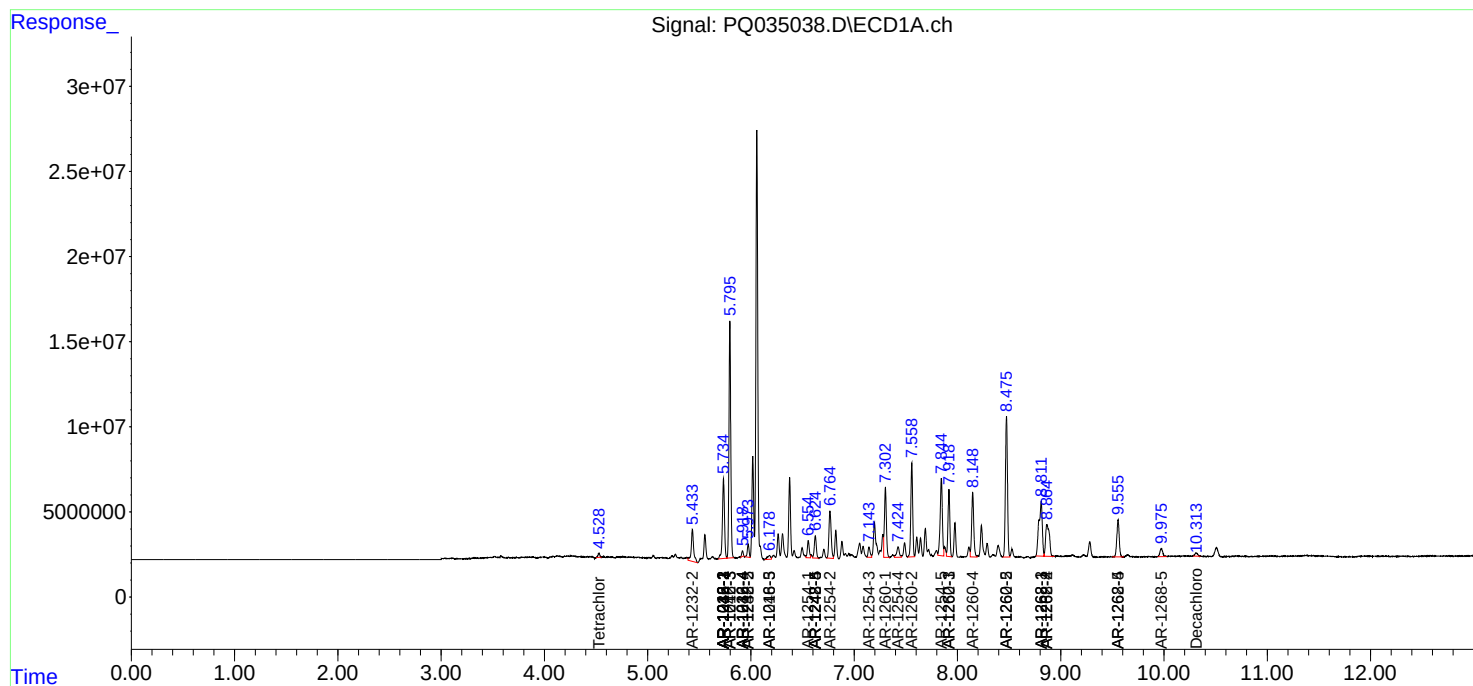
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

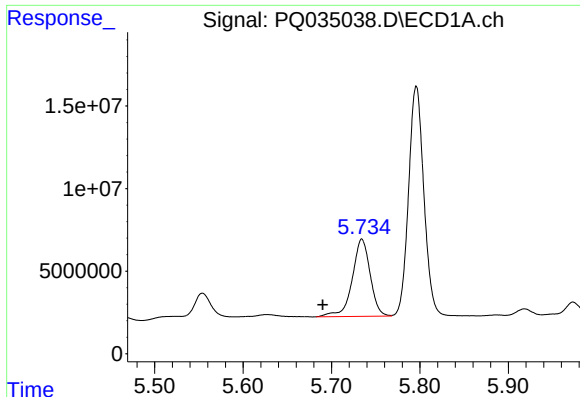
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 08:43
Operator : SM\SJ
Sample : J6027-11DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:05:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

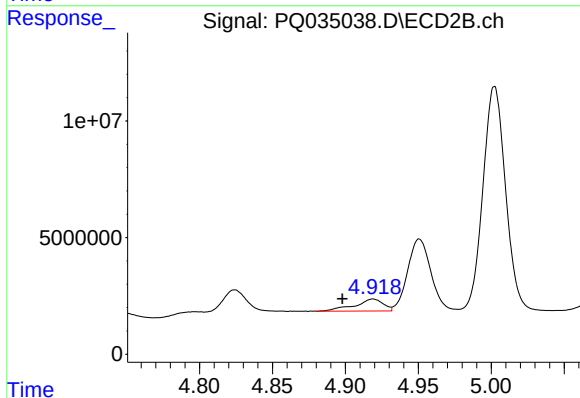




#3 AR-1016-1

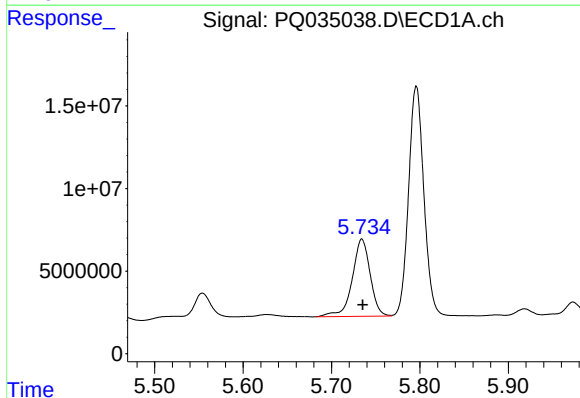
R.T.: 5.734 min
Delta R.T.: 0.044 min
Response: 66014490
Conc: 704.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



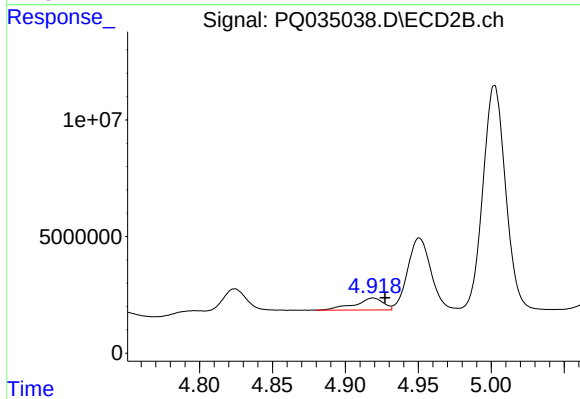
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.021 min
Response: 6969377
Conc: 106.09 ng/ml



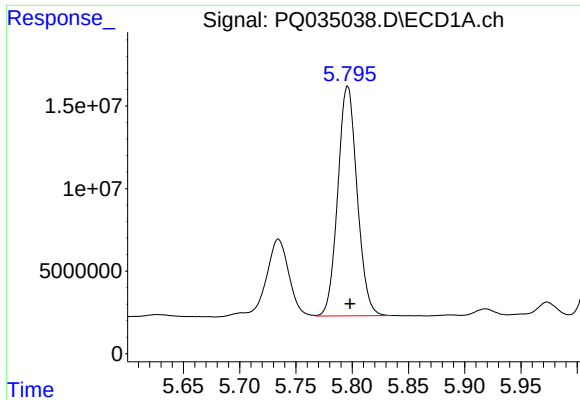
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 66014490
Conc: 479.51 ng/ml



#4 AR-1016-2

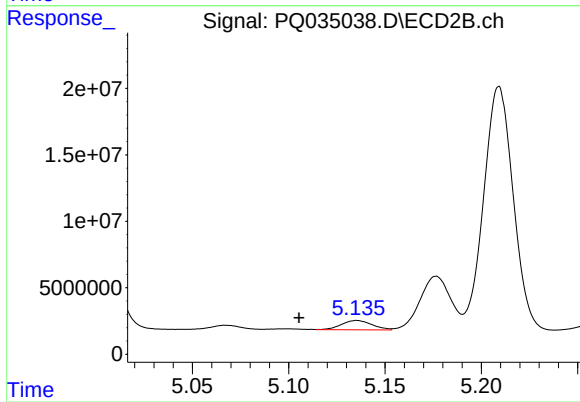
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 6969377
Conc: 74.77 ng/ml



#5 AR-1016-3

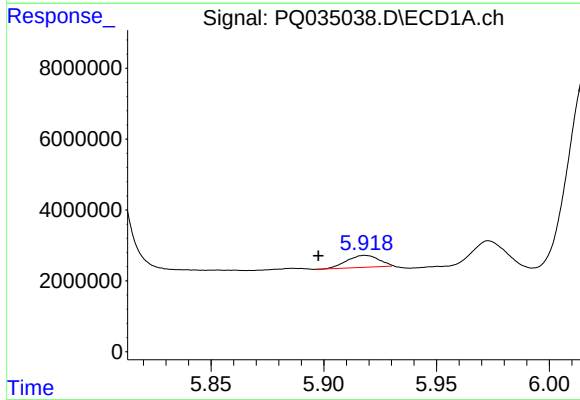
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 166565735
Conc: 2016.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



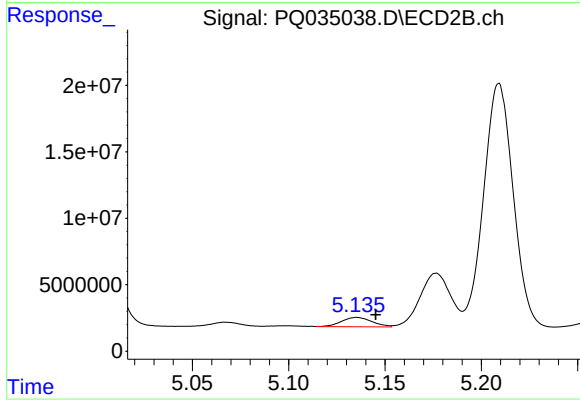
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 7777923
Conc: 159.51 ng/ml



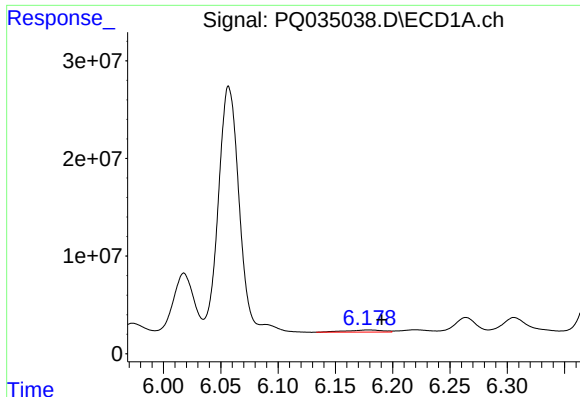
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 3334280
Conc: 49.24 ng/ml



#6 AR-1016-4

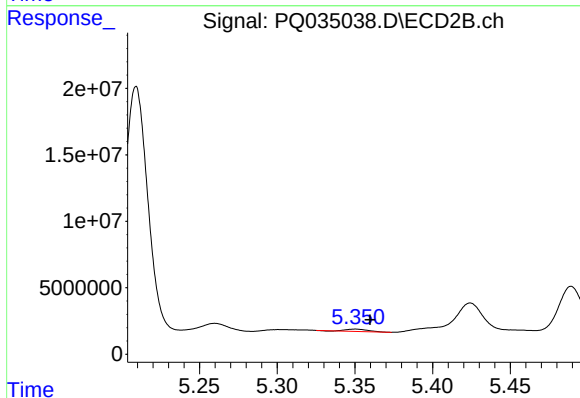
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 7777923
Conc: 198.49 ng/ml



#7 AR-1016-5

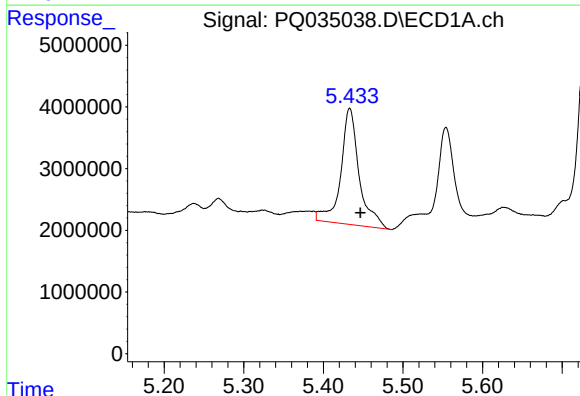
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 4861128
Conc: 70.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



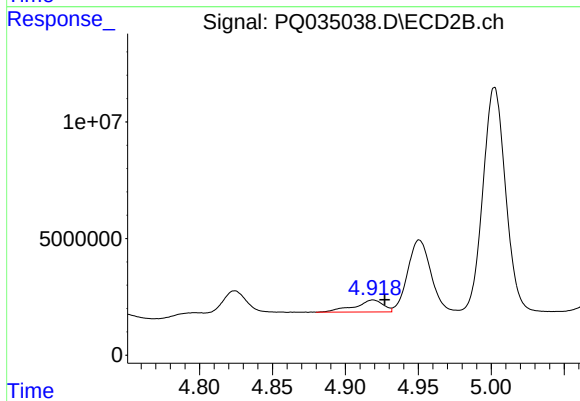
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1752481
Conc: 33.81 ng/ml



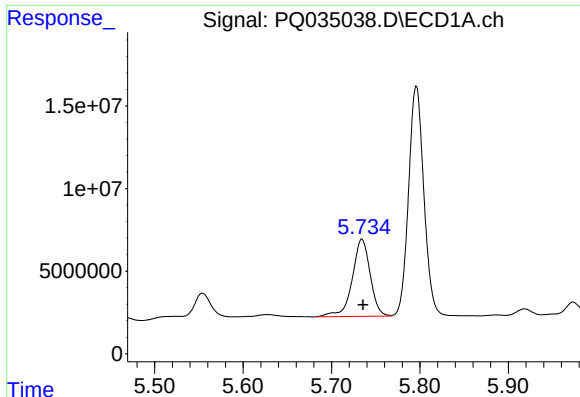
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 30310043
Conc: 1052.31 ng/ml



#12 AR-1232-2

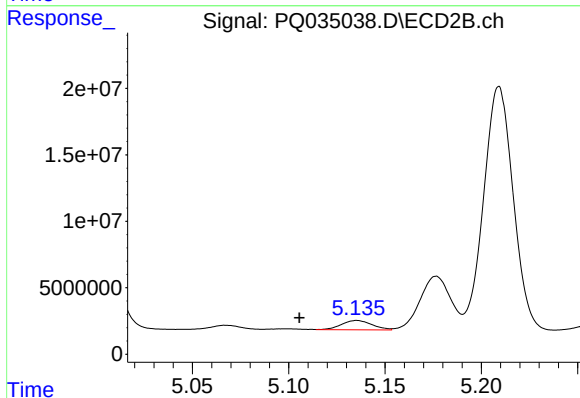
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 6969377
Conc: 179.87 ng/ml



#13 AR-1232-3

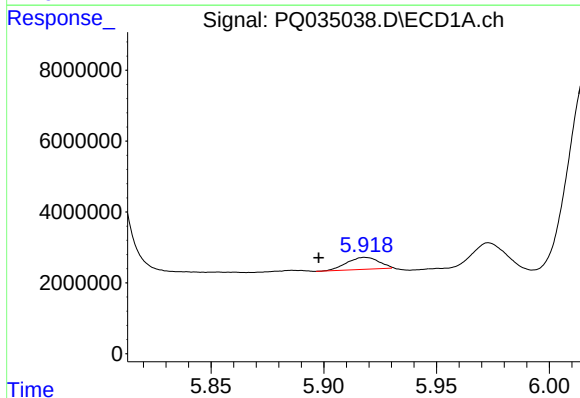
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 66014490
Conc: 1123.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



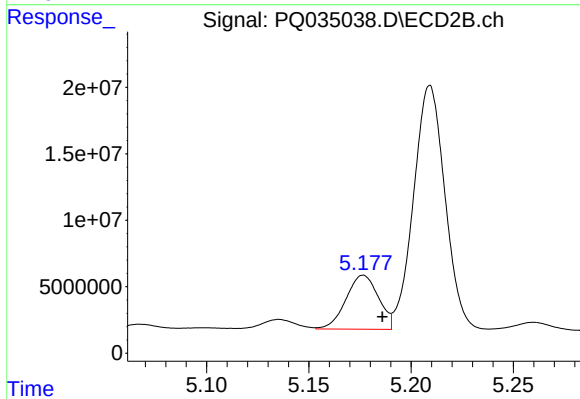
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 7777923
Conc: 387.64 ng/ml



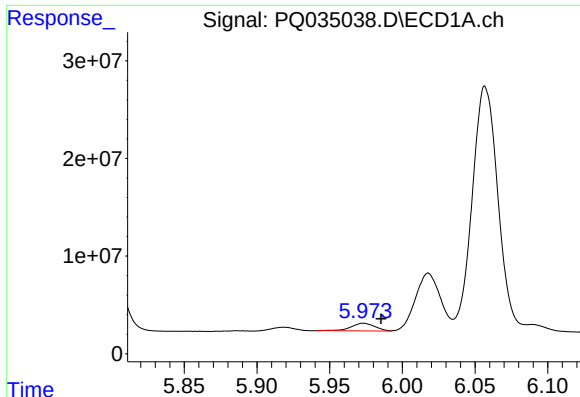
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 3334280
Conc: 120.12 ng/ml



#14 AR-1232-4

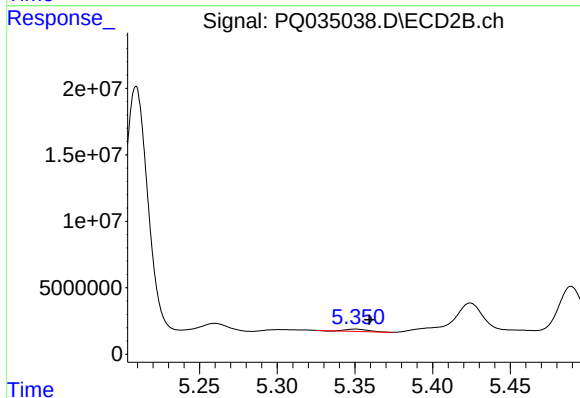
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 44949877
Conc: 2586.73 ng/ml



#15 AR-1232-5

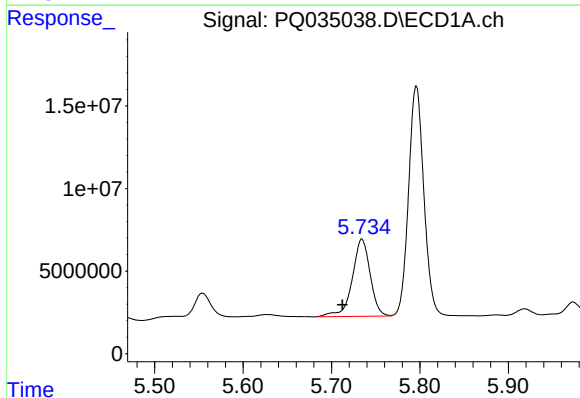
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 9073235
Conc: 413.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



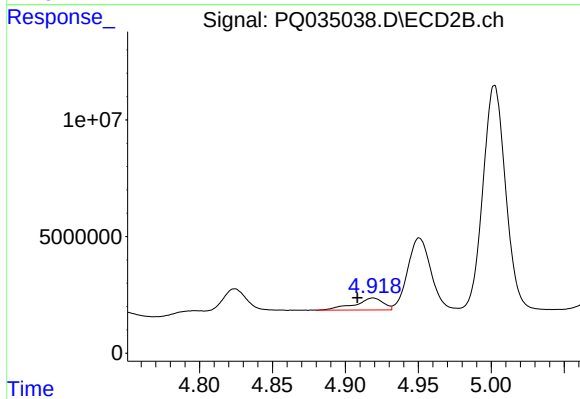
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1752481
Conc: 90.54 ng/ml



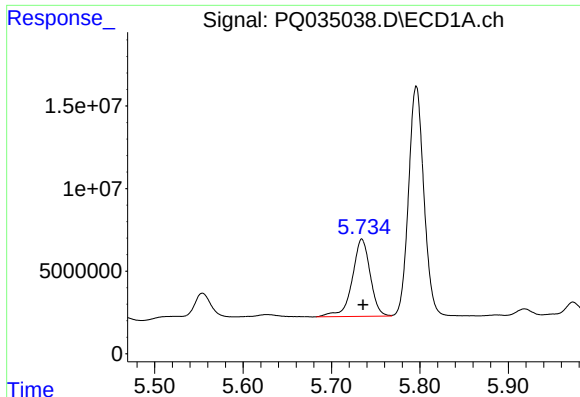
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: 0.022 min
Response: 66014490
Conc: 867.96 ng/ml



#16 AR-1242-1

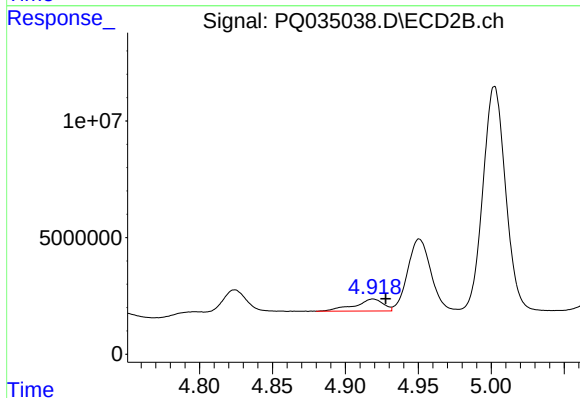
R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 6969377
Conc: 134.10 ng/ml



#17 AR-1242-2

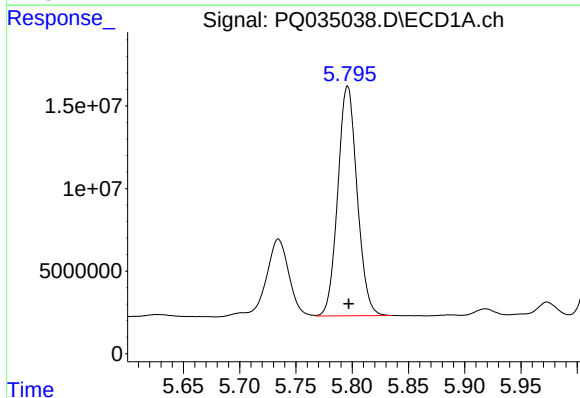
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 66014490
Conc: 590.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



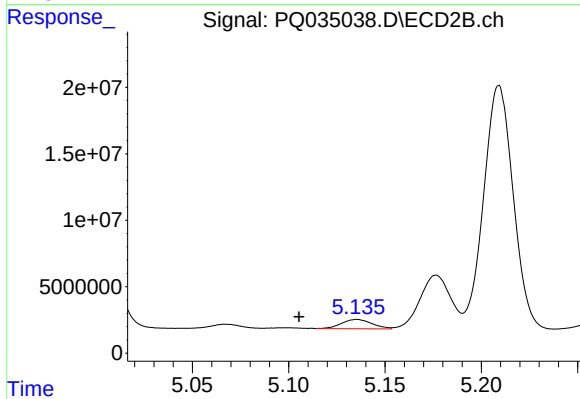
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 6969377
Conc: 93.47 ng/ml



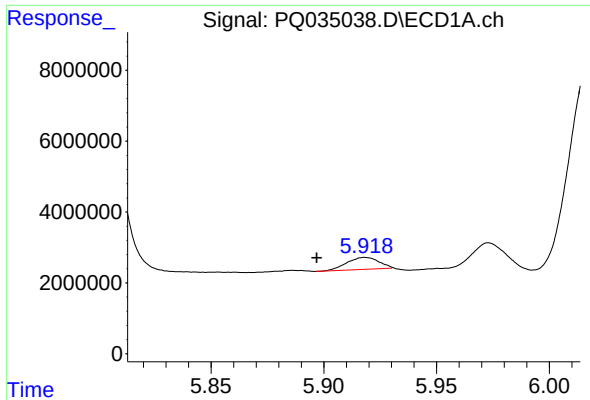
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 166565735
Conc: 2502.08 ng/ml



#18 AR-1242-3

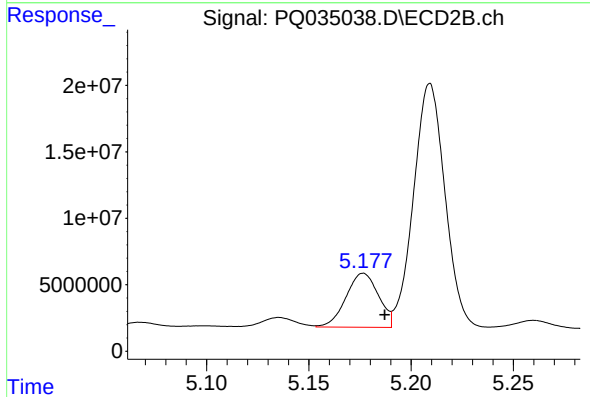
R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 7777923
Conc: 199.72 ng/ml



#19 AR-1242-4

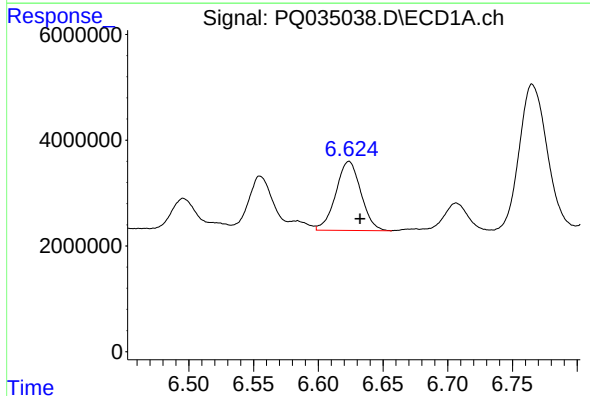
R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 3334280
Conc: 60.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



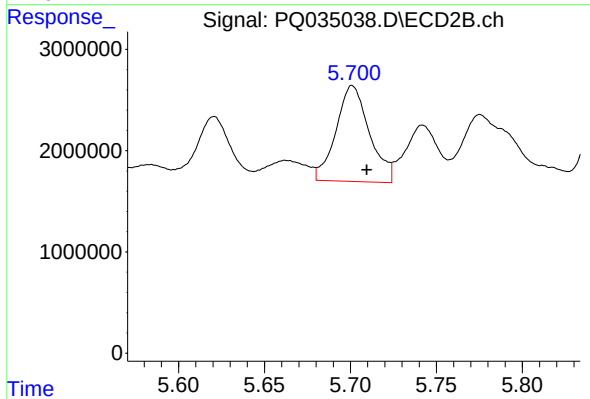
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 44949877
Conc: 1164.09 ng/ml



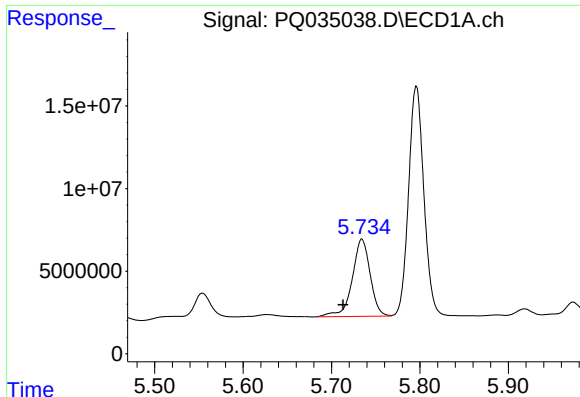
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 17601586
Conc: 284.45 ng/ml



#20 AR-1242-5

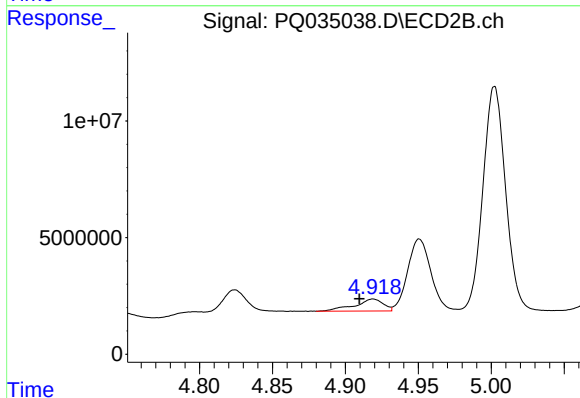
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 12829641
Conc: 258.15 ng/ml



#21 AR-1248-1

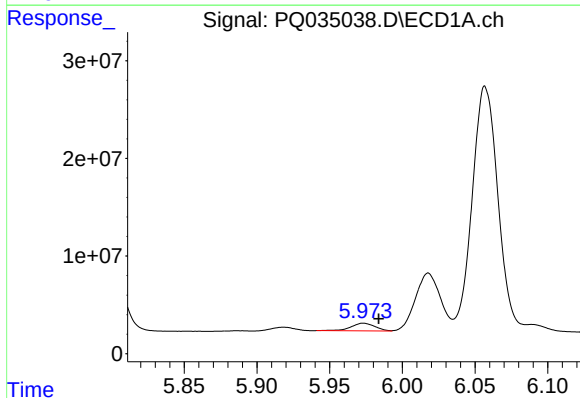
R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 66014490
Conc: 1111.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



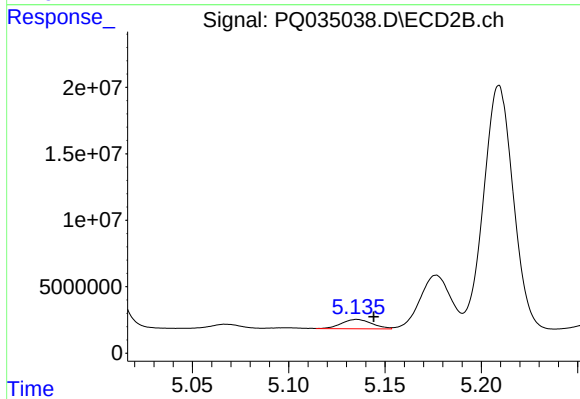
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 6969377
Conc: 172.67 ng/ml



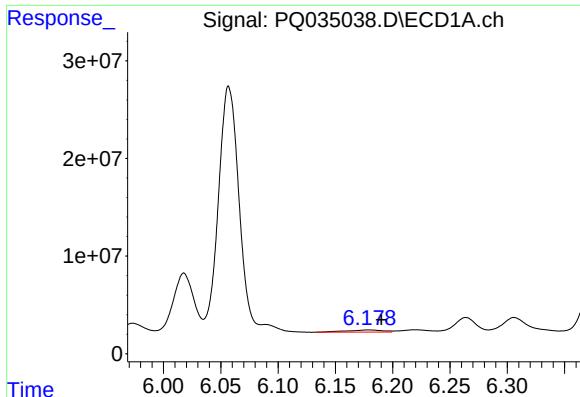
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 9073235
Conc: 108.43 ng/ml



#22 AR-1248-2

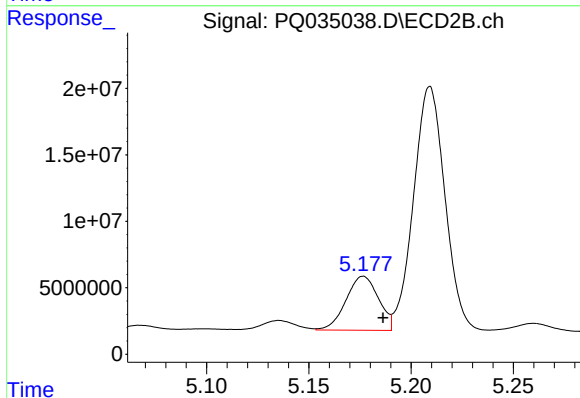
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 7777923
Conc: 141.08 ng/ml



#23 AR-1248-3

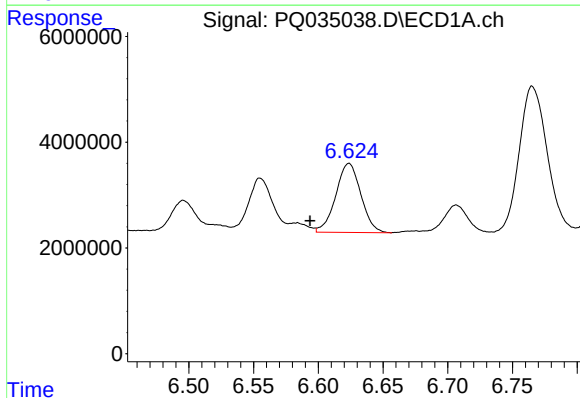
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 4861128
Conc: 50.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



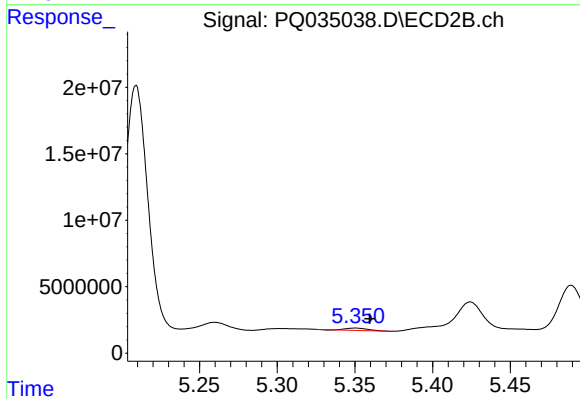
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 44949877
Conc: 798.15 ng/ml



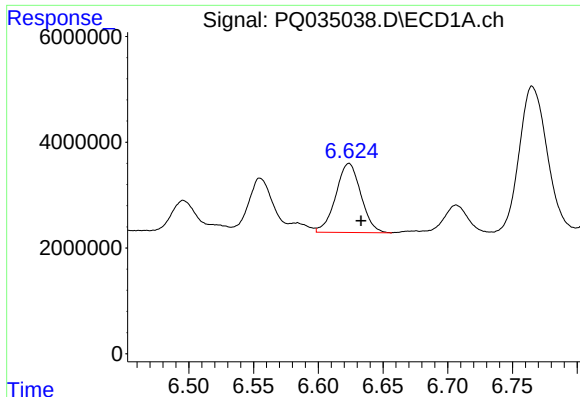
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.030 min
Response: 17601586
Conc: 160.48 ng/ml



#24 AR-1248-4

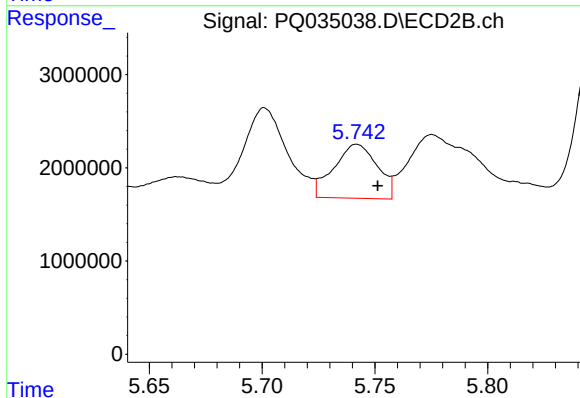
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1752481
Conc: 25.25 ng/ml



#25 AR-1248-5

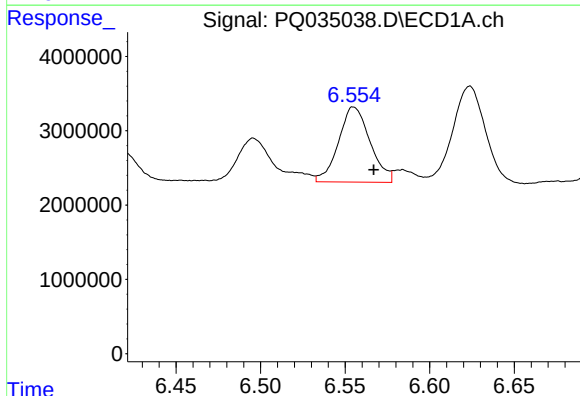
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 17601586
Conc: 168.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



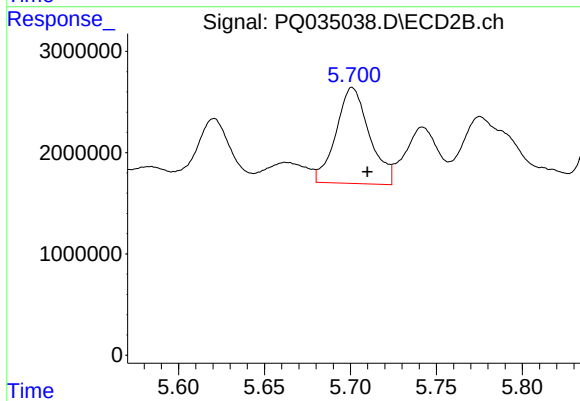
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 7753578
Conc: 108.64 ng/ml



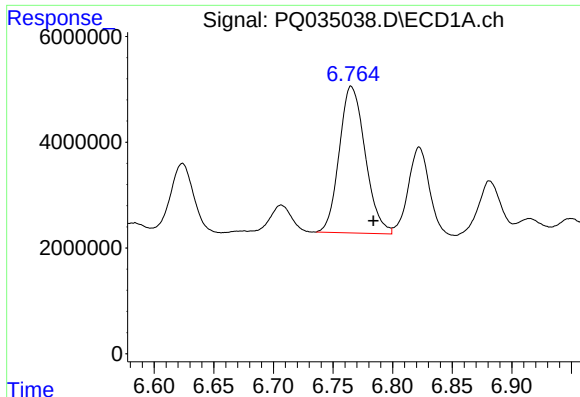
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 13152106
Conc: 117.56 ng/ml



#26 AR-1254-1

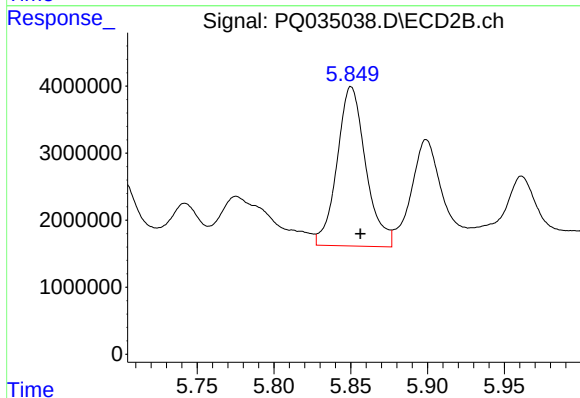
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 12829641
Conc: 117.38 ng/ml



#27 AR-1254-2

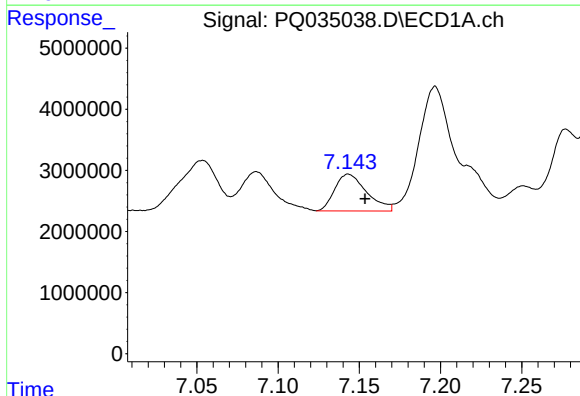
R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 41971233
Conc: 237.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



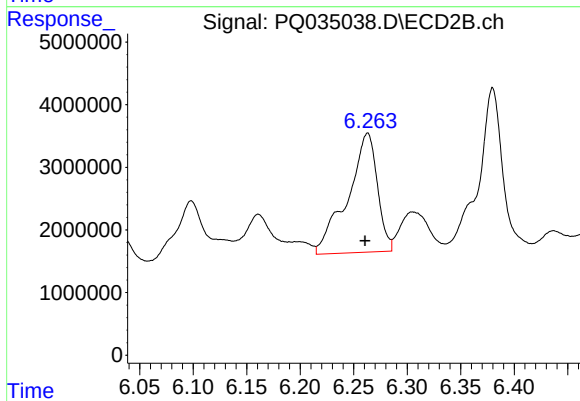
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 30925474
Conc: 323.54 ng/ml



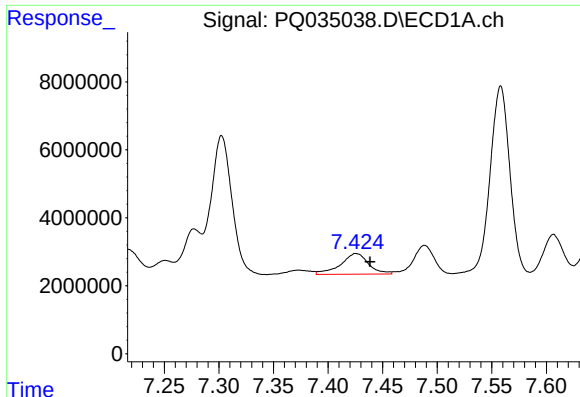
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 8253200
Conc: 42.59 ng/ml



#28 AR-1254-3

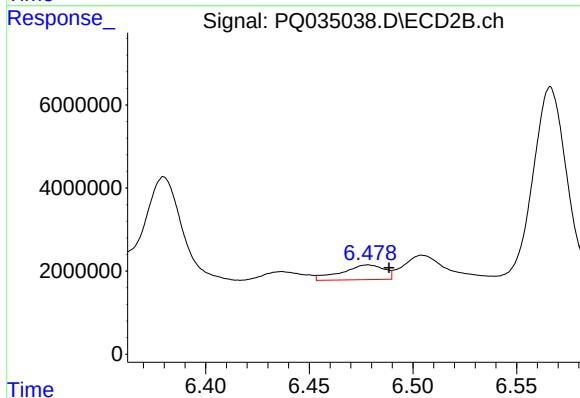
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 36744557
Conc: 227.25 ng/ml



#29 AR-1254-4

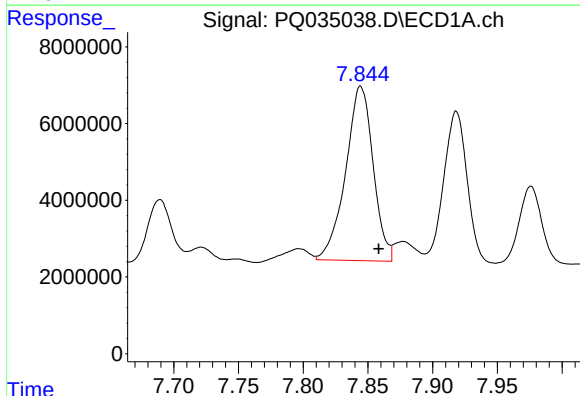
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 10867377
Conc: 76.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



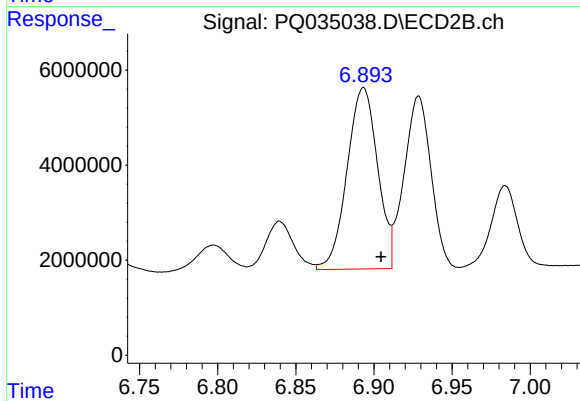
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 5083011
Conc: 49.11 ng/ml



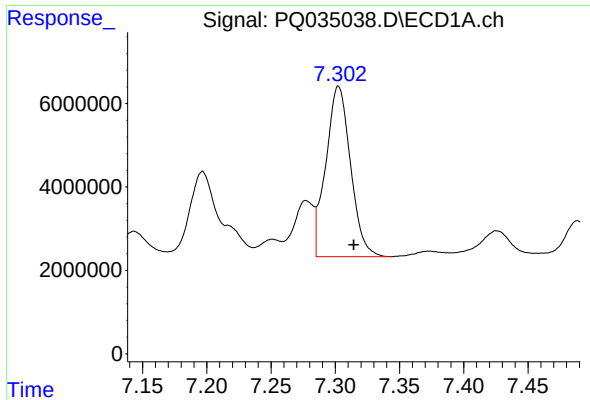
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 67284499
Conc: 447.01 ng/ml



#30 AR-1254-5

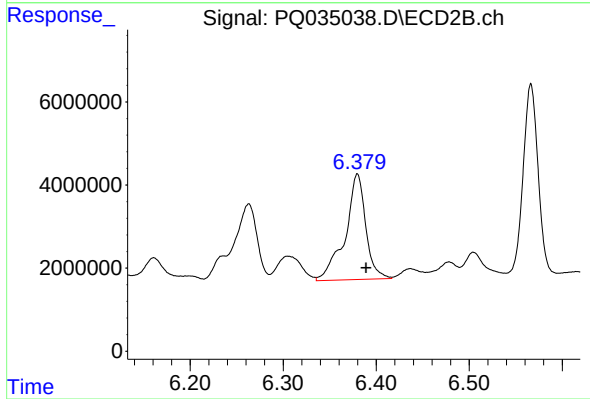
R.T.: 6.893 min
Delta R.T.: -0.011 min
Response: 51898642
Conc: 365.79 ng/ml



#31 AR-1260-1

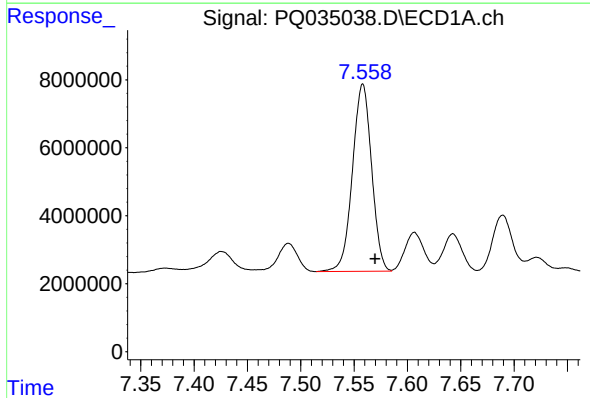
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 54631007
Conc: 393.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



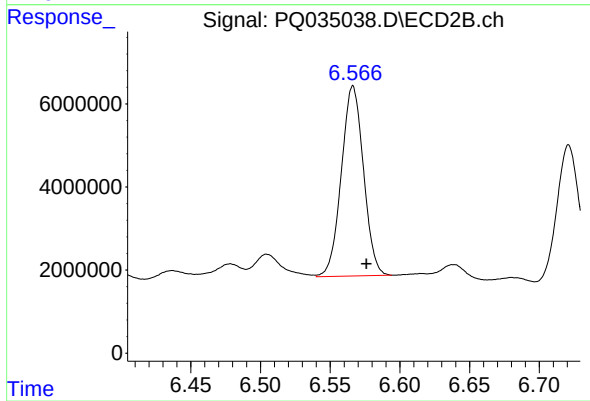
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 39121472
Conc: 364.88 ng/ml



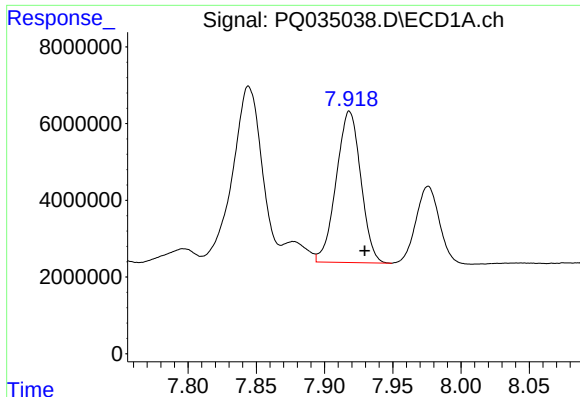
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 68887382
Conc: 402.94 ng/ml



#32 AR-1260-2

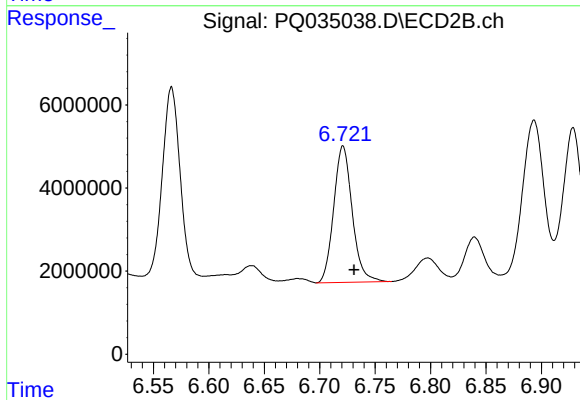
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 50613802
Conc: 376.88 ng/ml



#33 AR-1260-3

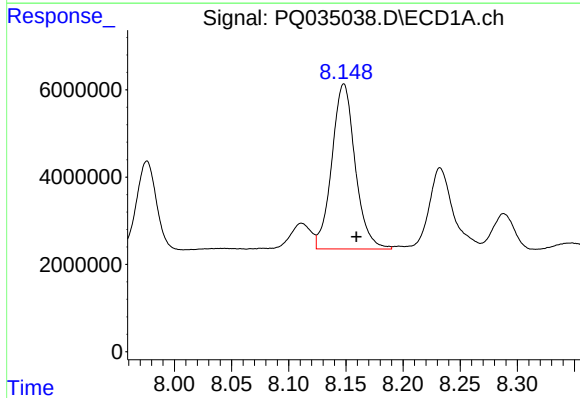
R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 49472468
Conc: 464.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



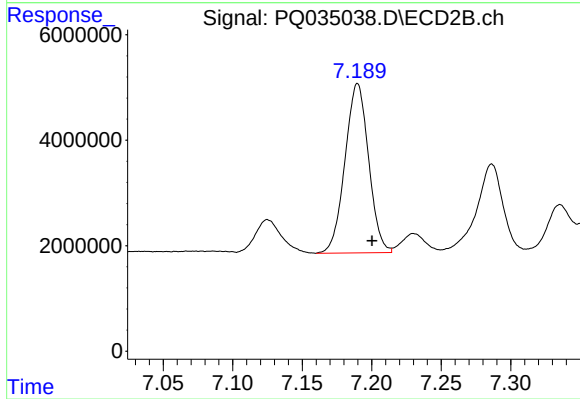
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 38187783
Conc: 311.06 ng/ml



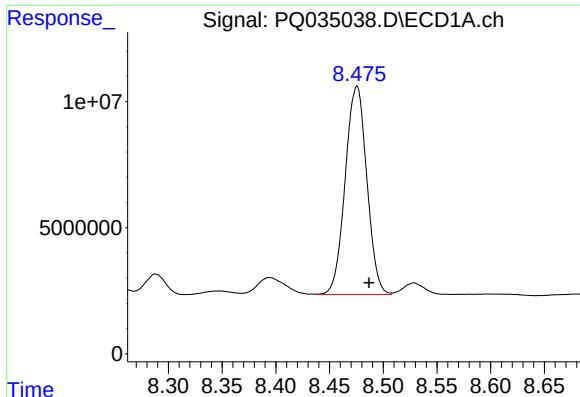
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 53712721
Conc: 405.54 ng/ml



#34 AR-1260-4

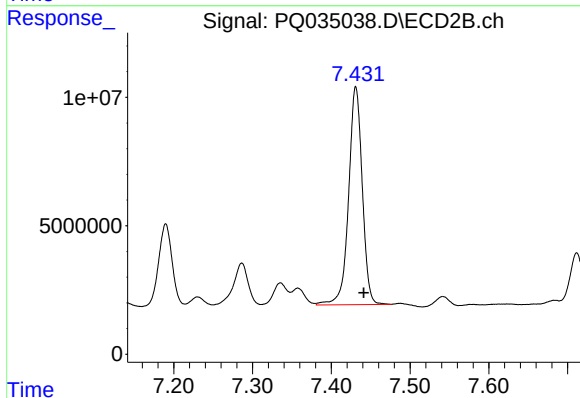
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 38024455
Conc: 440.86 ng/ml



#35 AR-1260-5

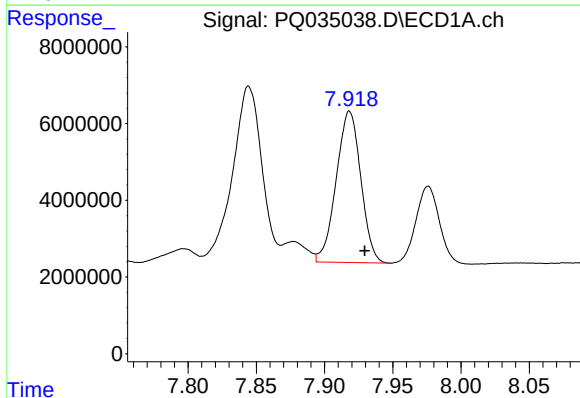
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 115804761
Conc: 426.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



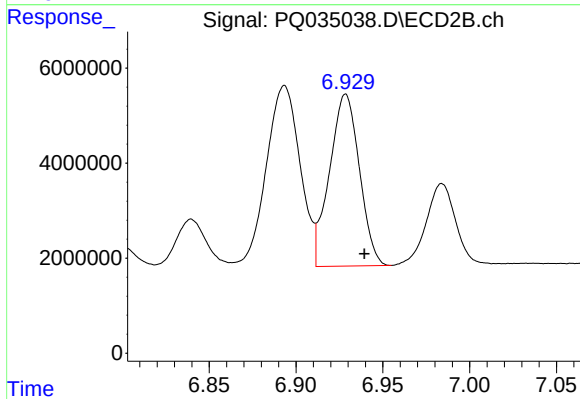
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 102173023
Conc: 464.80 ng/ml



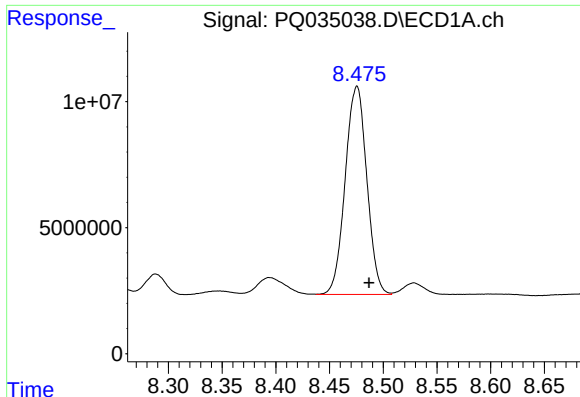
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 49472468
Conc: 261.43 ng/ml



#36 AR-1262-1

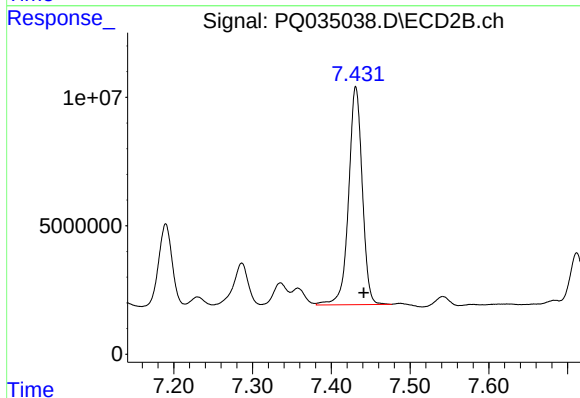
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 43368725
Conc: 291.47 ng/ml



#37 AR-1262-2

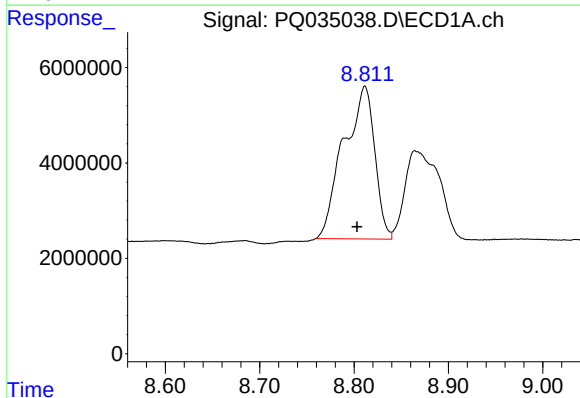
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 115804761
Conc: 329.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



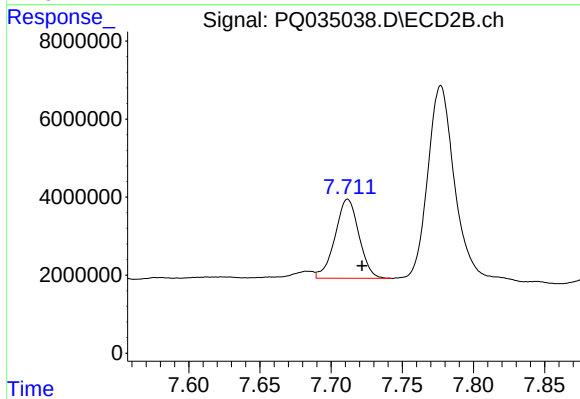
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 102173023
Conc: 371.09 ng/ml



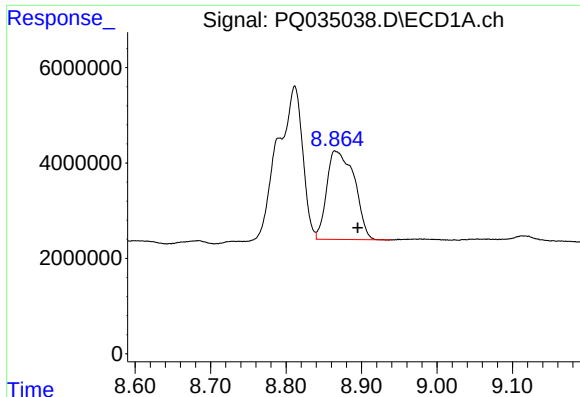
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.008 min
Response: 73305094
Conc: 319.03 ng/ml



#38 AR-1262-3

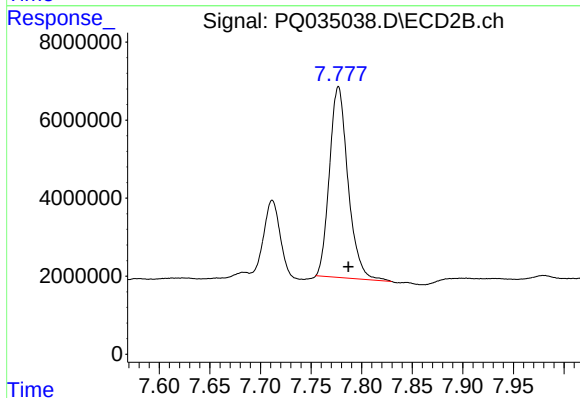
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 23655863
Conc: 218.76 ng/ml



#39 AR-1262-4

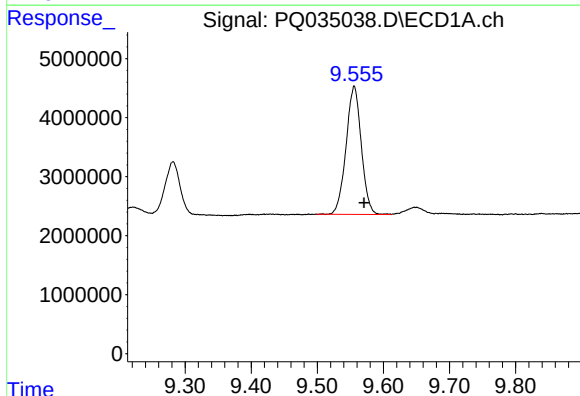
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 47034945
Conc: 275.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



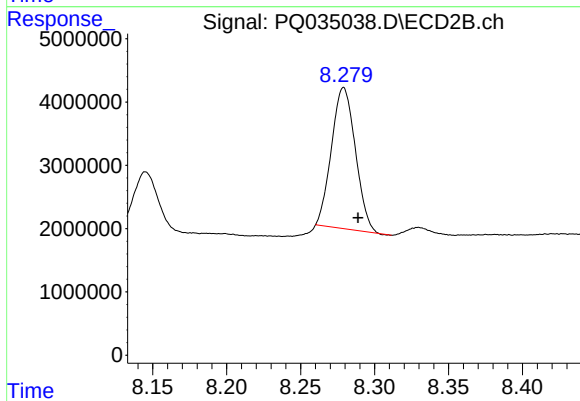
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 62445247
Conc: 311.77 ng/ml



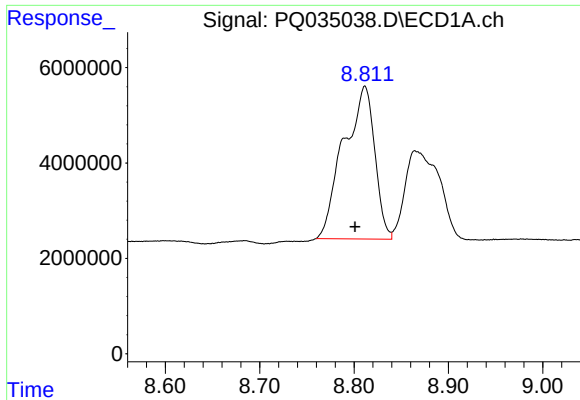
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 34755652
Conc: 285.00 ng/ml



#40 AR-1262-5

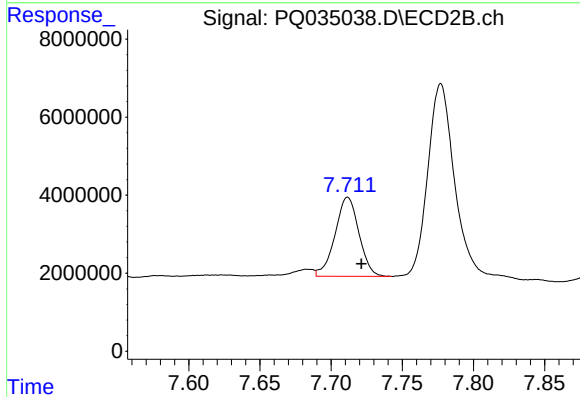
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 25083223
Conc: 275.46 ng/ml



#41 AR-1268-1

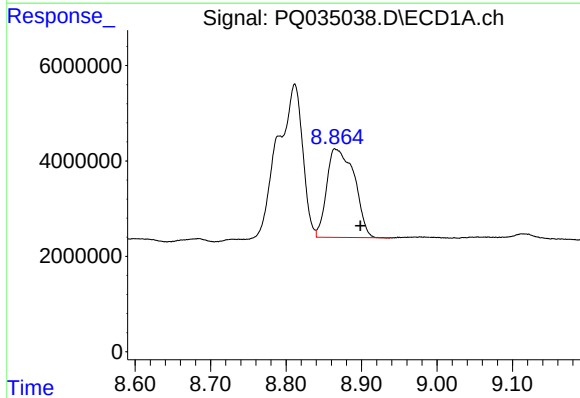
R.T.: 8.812 min
Delta R.T.: 0.010 min
Response: 73305094
Conc: 170.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



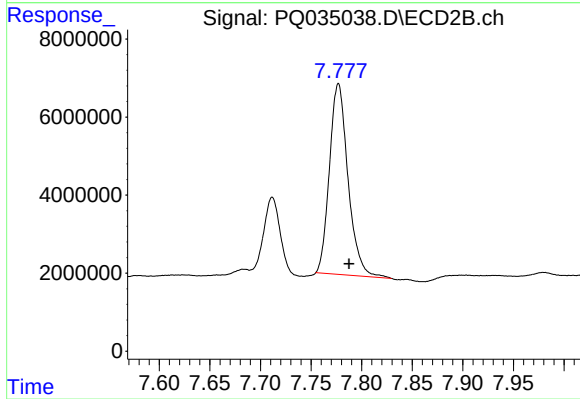
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 23655863
Conc: 71.03 ng/ml



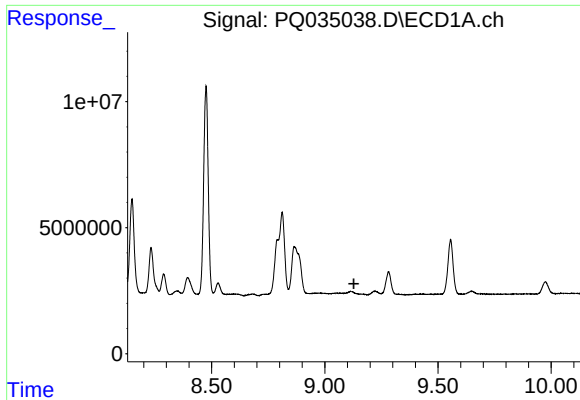
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 47034945
Conc: 121.17 ng/ml



#42 AR-1268-2

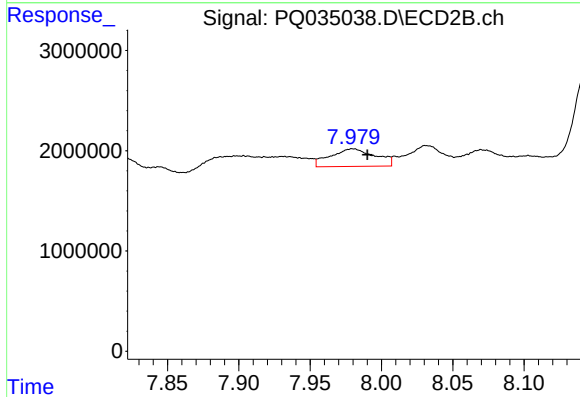
R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 62445247
Conc: 209.08 ng/ml



#43 AR-1268-3

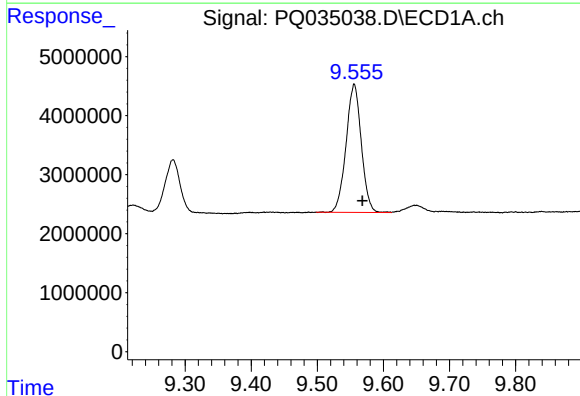
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



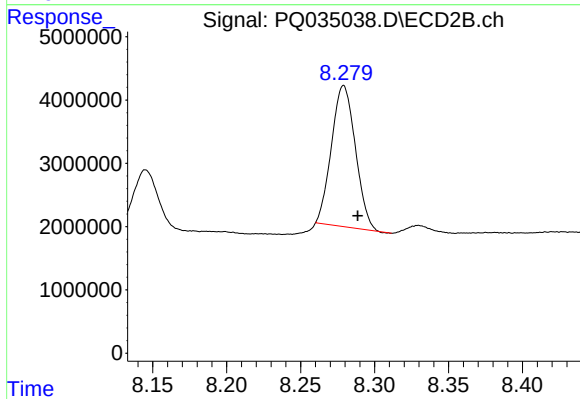
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 3857366
Conc: 15.56 ng/ml



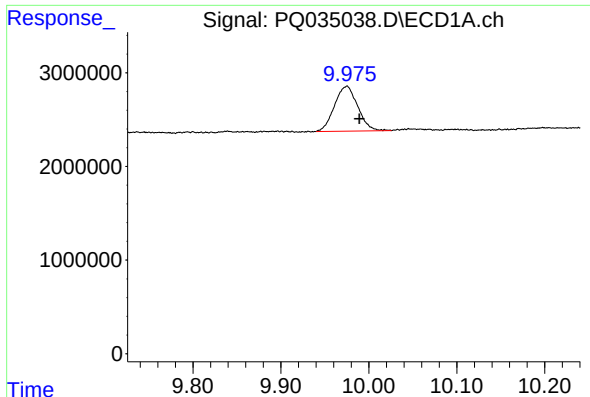
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 34755652
Conc: 251.64 ng/ml



#44 AR-1268-4

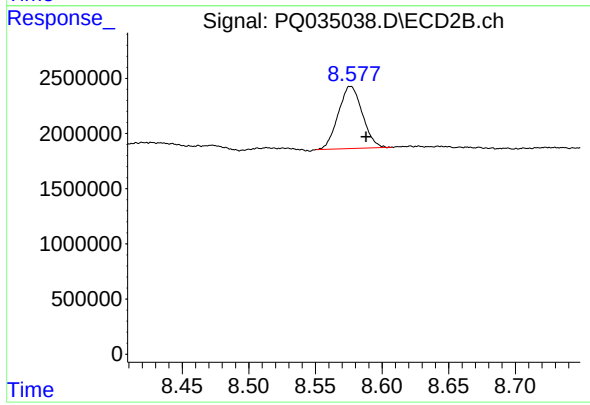
R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 25083223
Conc: 235.84 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.014 min
Response: 8829298
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 7093744
Conc: 8.92 ng/ml