

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
 Data File : PQ035015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 10:51
 Operator : SM\SJ
 Sample : J6039-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:40:40 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...	4.526	3.814	48746279	29896411	17.697	17.638
2)	SA Decachlor...	10.311	8.843	41807515	599.9E6	15.175	307.777 #
Target Compounds							
3)	L1 AR-1016-1	5.734	4.934	16534874	38595195	176.476	587.522 #
4)	L1 AR-1016-2	5.734	4.934	16534874	38595195	120.104	414.072 #
5)	L1 AR-1016-3	5.794	5.135	32563290	5241902	394.230	107.498 #
6)	L1 AR-1016-4	5.916	5.135	1439053	5241902	21.253	133.772 #
7)	L1 AR-1016-5	6.184	5.349	27411415	1426774	398.505	27.525 #
12)	L3 AR-1232-2	0.000	4.934	0	38595195	N.D.	996.077 #
13)	L3 AR-1232-3	5.734	5.135	16534874	5241902	281.331	261.248
14)	L3 AR-1232-4	5.916	5.176	1439053	15710019	51.844	904.064 #
15)	L3 AR-1232-5	5.971	5.349	7148773	1426774	326.157	73.713 #
16)	L4 AR-1242-1	5.734	4.934	16534874	38595195	217.400	742.619 #
17)	L4 AR-1242-2	5.734	4.934	16534874	38595195	147.933	517.648 #
18)	L4 AR-1242-3	5.794	5.135	32563290	5241902	489.152	134.598 #
19)	L4 AR-1242-4	5.916	5.176	1439053	15710019	26.274	406.850 #
20)	L4 AR-1242-5	6.624	5.700	12839459	20461232	207.495	411.713 #
21)	L5 AR-1248-1	5.734	4.934	16534874	38595195	278.432	956.209 #
22)	L5 AR-1248-2	5.971	5.135	7148773	5241902	85.433	95.082
23)	L5 AR-1248-3	6.184	5.176	27411415	15710019	284.030	278.954
24)	L5 AR-1248-4	6.590	5.349	29918592	1426774	272.773	20.559 #
25)	L5 AR-1248-5	6.624	5.788	12839459	19339877	123.171	270.992 #
26)	L6 AR-1254-1	6.554	5.700	31242508	20461232	279.264	187.195 #
27)	L6 AR-1254-2	6.766	5.849	65695223	42259413	371.324	442.111
28)	L6 AR-1254-3	7.145	6.262	35896678	60044957	185.223	371.356 #
29)	L6 AR-1254-4	7.423	6.477	14617326	3689094	102.982	35.643 #
30)	L6 AR-1254-5	7.866	6.892	112.8E6	171.6E6	749.550	1209.756 #
31)	L7 AR-1260-1	7.301	6.378	112.0E6	77727946	806.900	724.952
32)	L7 AR-1260-2	7.556	6.565	198.2E6	88815495	1159.123	661.330 #
33)	L7 AR-1260-3	7.916	6.719	97499158	69348480	914.850	564.889 #
34)	L7 AR-1260-4	8.145	7.188	103.3E6	65536096	780.230	759.839
35)	L7 AR-1260-5	8.473	7.430	216.1E6	158.8E6	796.473	722.255
36)	L8 AR-1262-1	7.916	6.928	97499158	79006016	515.224	530.977
37)	L8 AR-1262-2	8.473	7.430	216.1E6	158.8E6	615.162	576.641
38)	L8 AR-1262-3	8.809	7.710	118.3E6	32550619	514.756	301.013 #
39)	L8 AR-1262-4	8.888	0.000	60082663	0	352.511	N.D. #
40)	L8 AR-1262-5	9.553	8.278	52172696	32383363	427.815	355.635
41)	L9 AR-1268-1	8.809	7.710	118.3E6	32550619	274.485	97.741 #
42)	L9 AR-1268-2	8.888	0.000	60082663	0	154.785	N.D. #
43)	L9 AR-1268-3	9.111	7.978	2628076	3368667	7.911	13.587 #
44)	L9 AR-1268-4	9.553	8.278	52172696	32383363	377.749	304.474
45)	L9 AR-1268-5	9.969	8.569	13075490	110.6E6	11.862	139.071 #

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Acq On : 27 Nov 2018 10:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:40:40 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

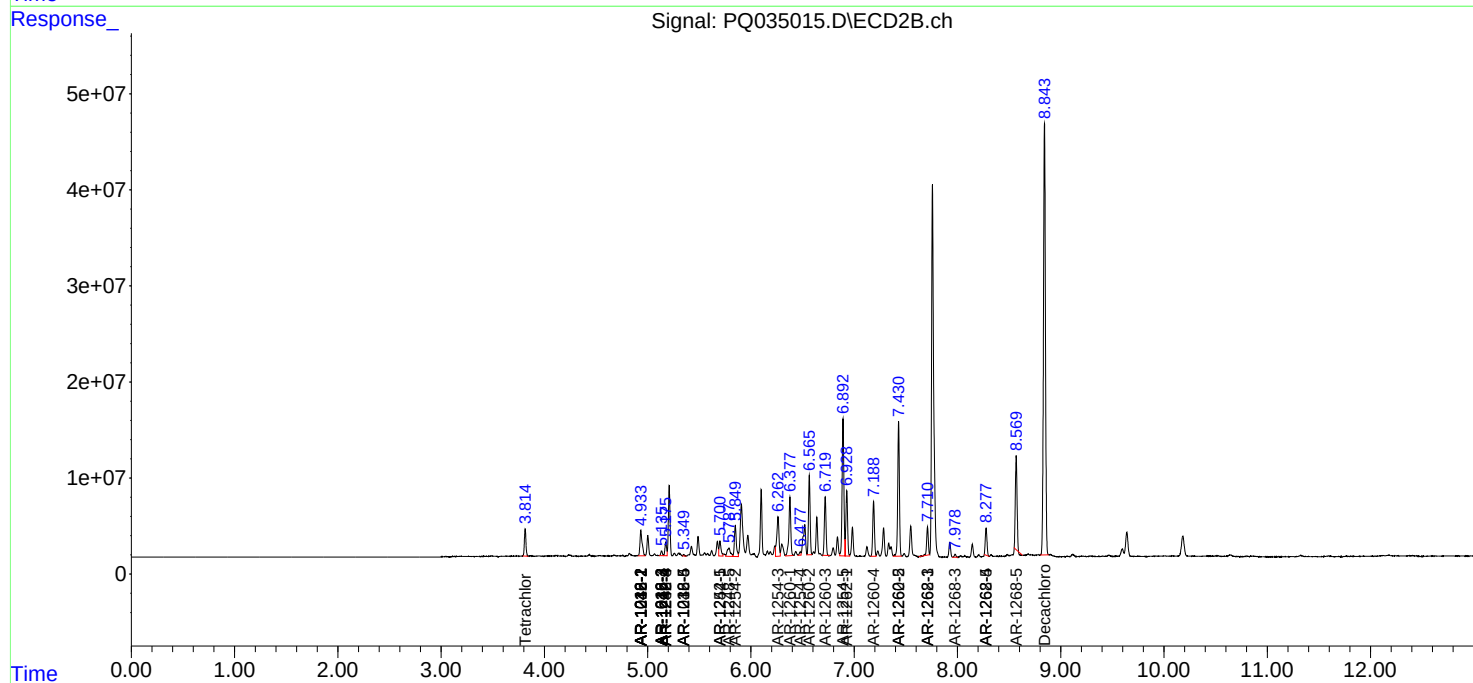
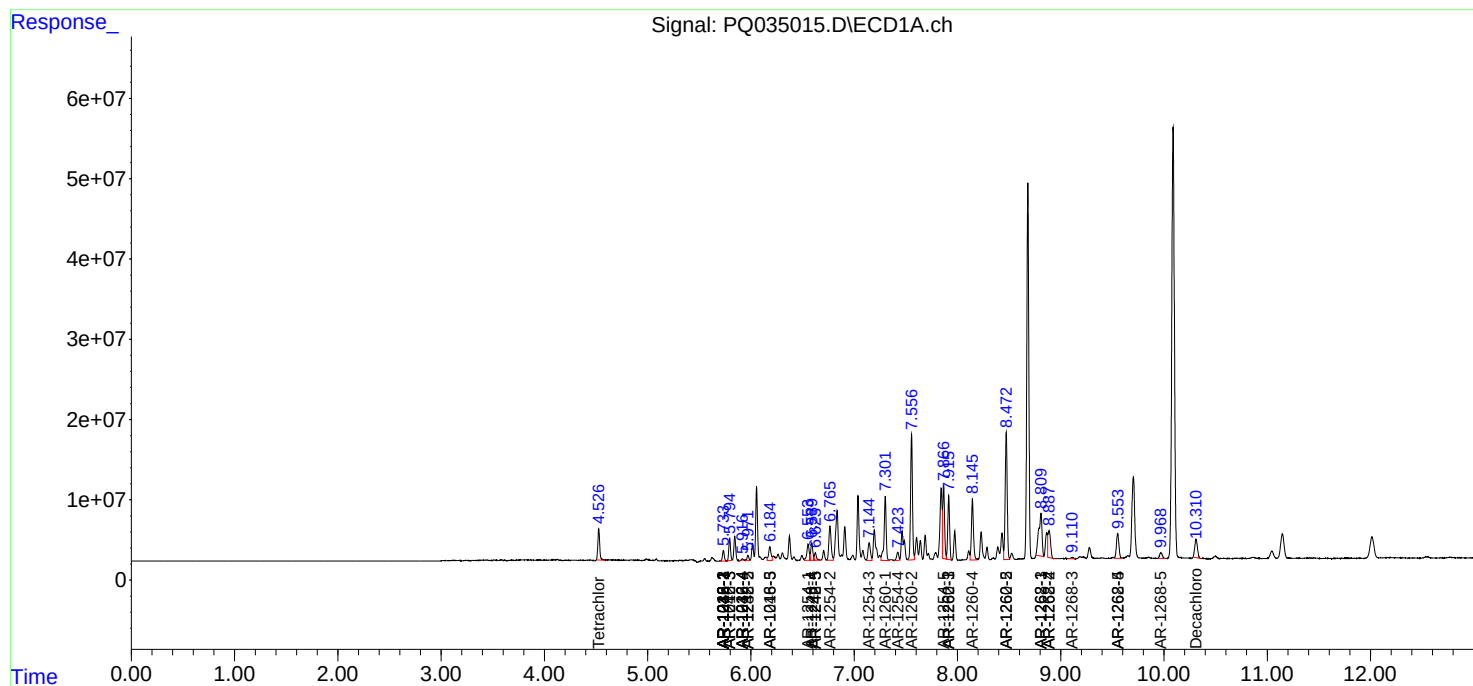
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

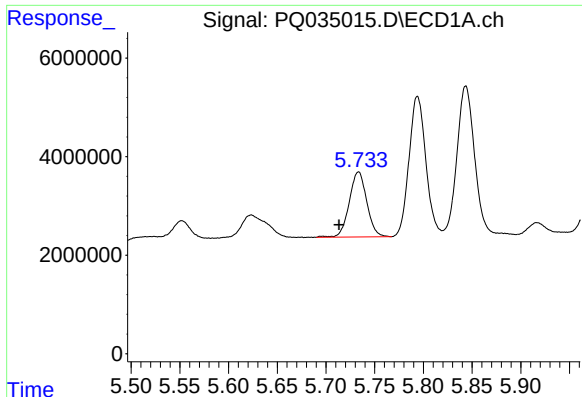
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 10:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:40:40 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

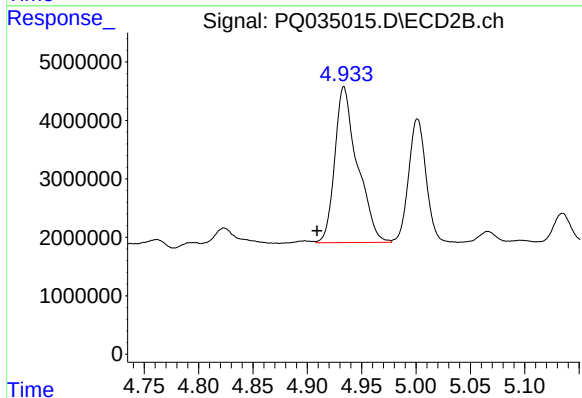




#3 AR-1016-1

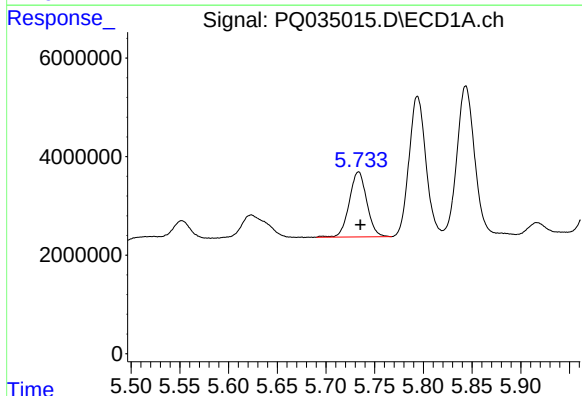
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 16534874
Conc: 176.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



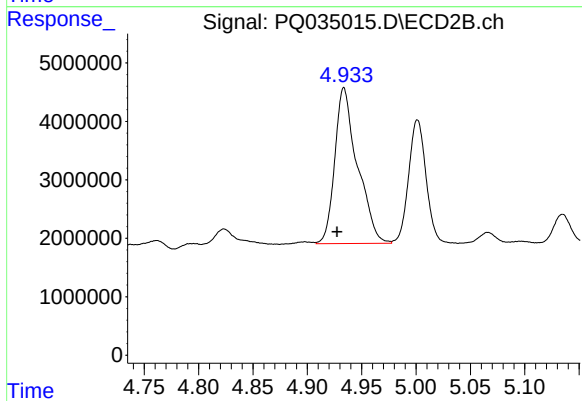
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 38595195
Conc: 587.52 ng/ml



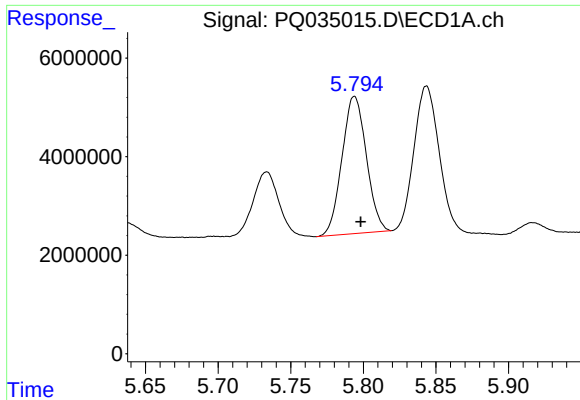
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 16534874
Conc: 120.10 ng/ml



#4 AR-1016-2

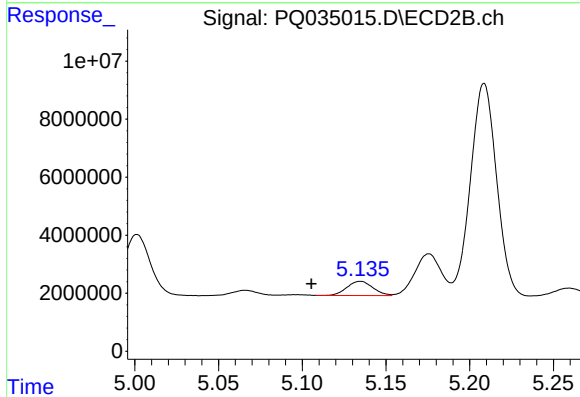
R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 38595195
Conc: 414.07 ng/ml



#5 AR-1016-3

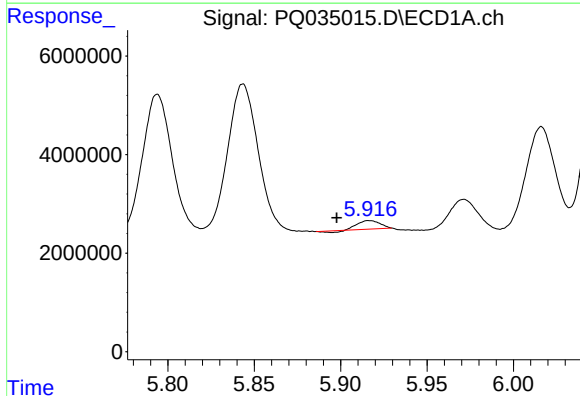
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 32563290
Conc: 394.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



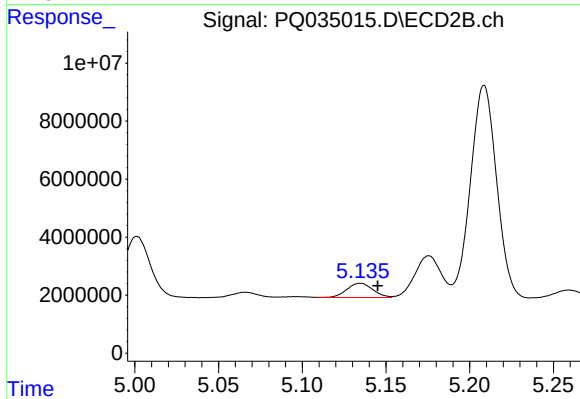
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5241902
Conc: 107.50 ng/ml



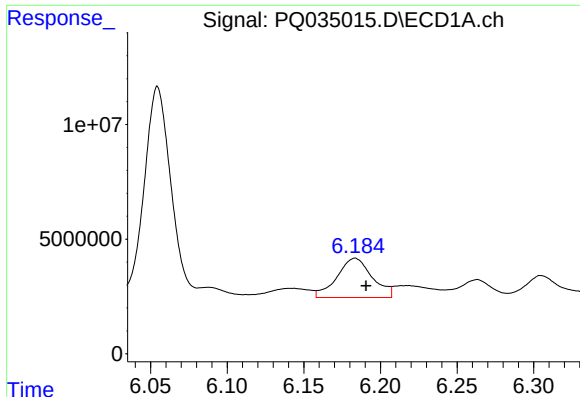
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 1439053
Conc: 21.25 ng/ml



#6 AR-1016-4

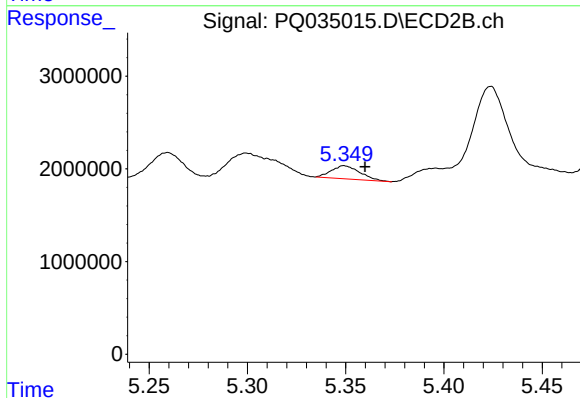
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 5241902
Conc: 133.77 ng/ml



#7 AR-1016-5

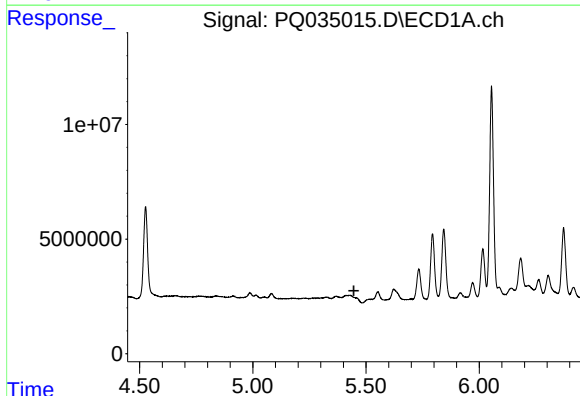
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 27411415
Conc: 398.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



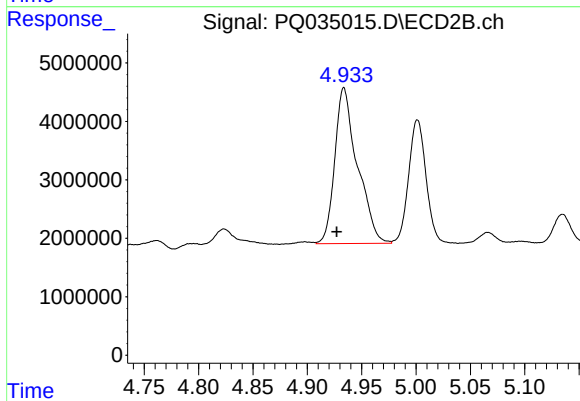
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1426774
Conc: 27.53 ng/ml



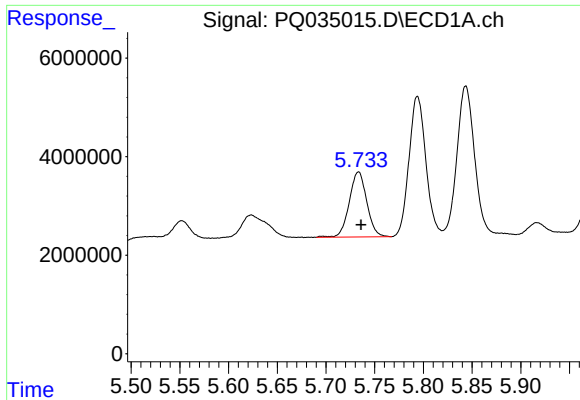
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

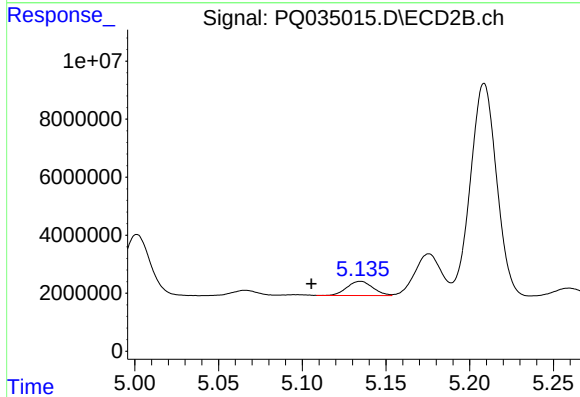
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 38595195
Conc: 996.08 ng/ml



#13 AR-1232-3

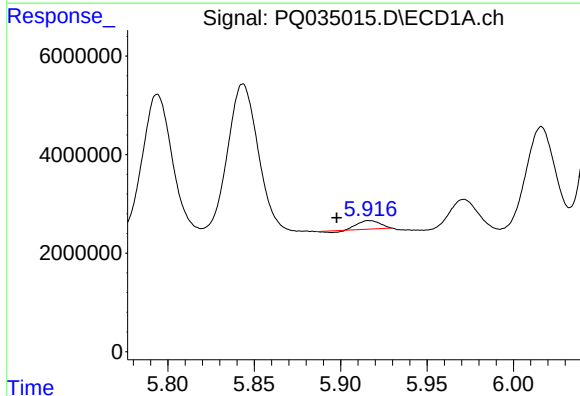
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 16534874
Conc: 281.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



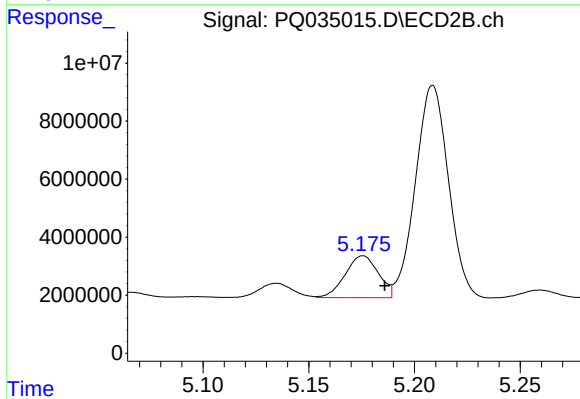
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5241902
Conc: 261.25 ng/ml



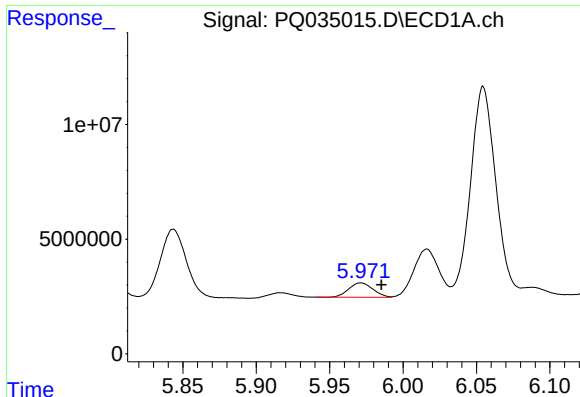
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 1439053
Conc: 51.84 ng/ml



#14 AR-1232-4

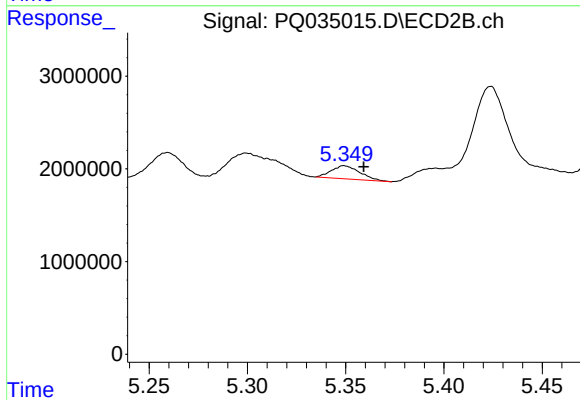
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 15710019
Conc: 904.06 ng/ml



#15 AR-1232-5

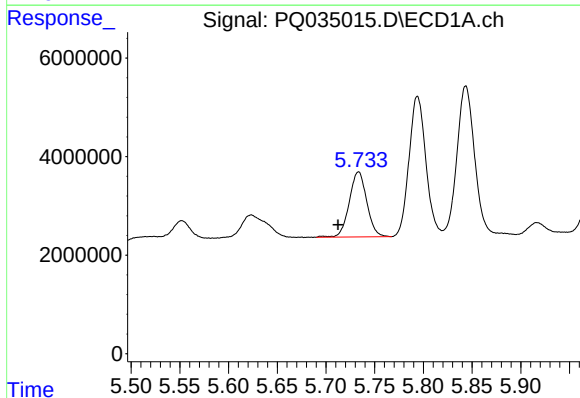
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 7148773
Conc: 326.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



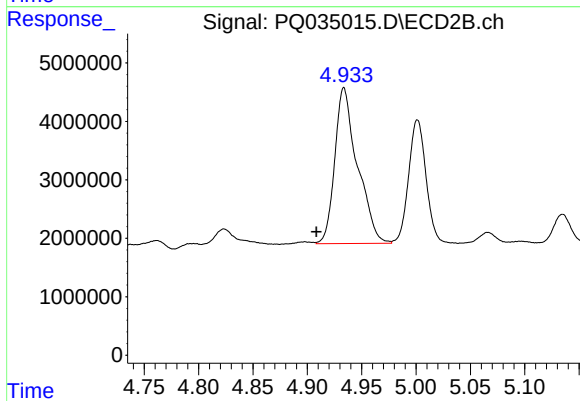
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1426774
Conc: 73.71 ng/ml



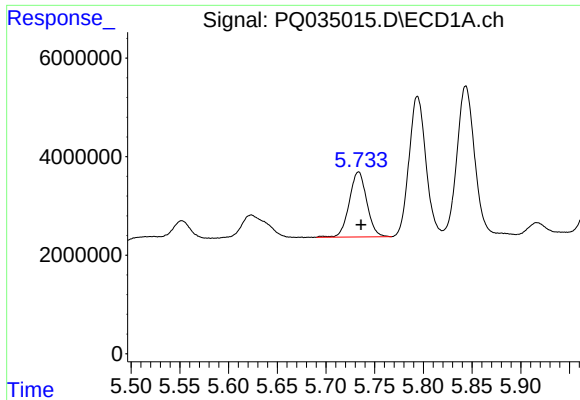
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 16534874
Conc: 217.40 ng/ml



#16 AR-1242-1

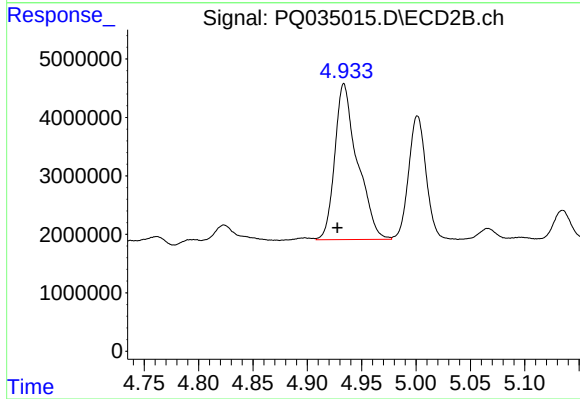
R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 38595195
Conc: 742.62 ng/ml



#17 AR-1242-2

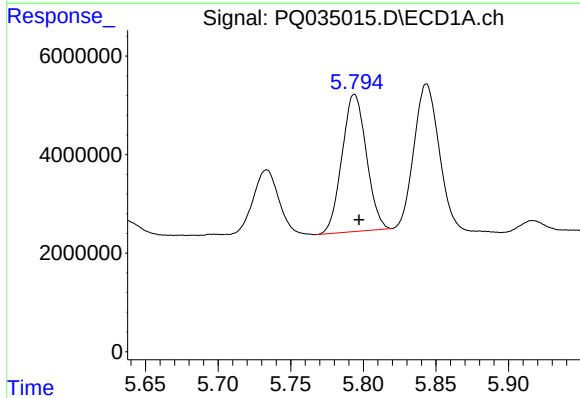
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 16534874
Conc: 147.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



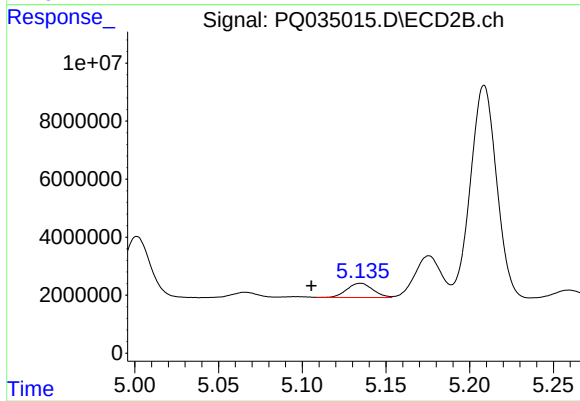
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.006 min
Response: 38595195
Conc: 517.65 ng/ml



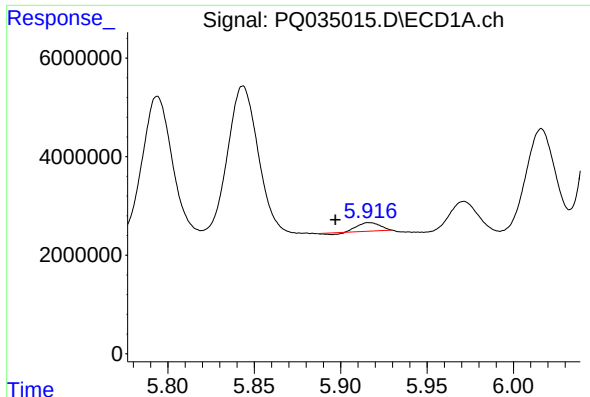
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 32563290
Conc: 489.15 ng/ml



#18 AR-1242-3

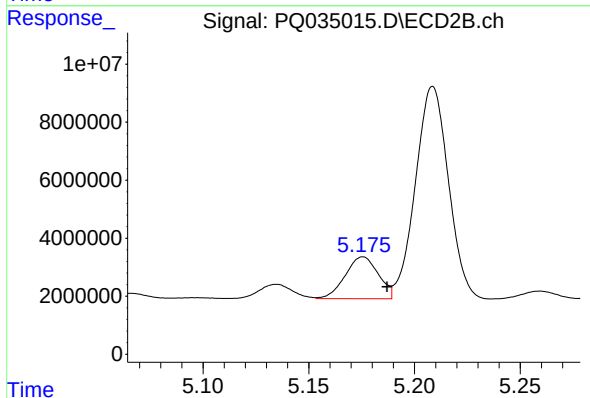
R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 5241902
Conc: 134.60 ng/ml



#19 AR-1242-4

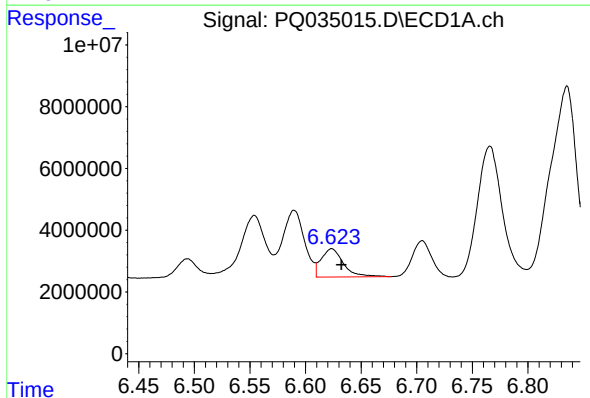
R.T.: 5.916 min
Delta R.T.: 0.019 min
Response: 1439053
Conc: 26.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



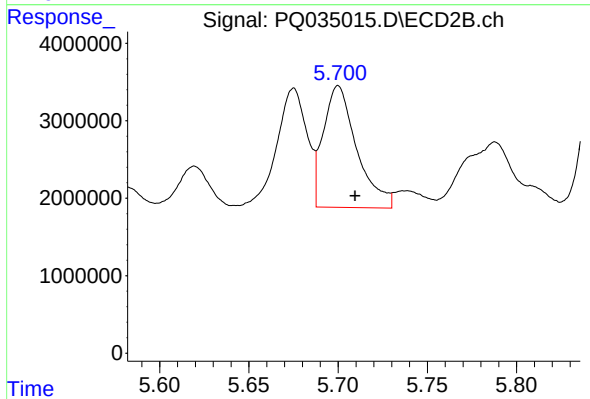
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 15710019
Conc: 406.85 ng/ml



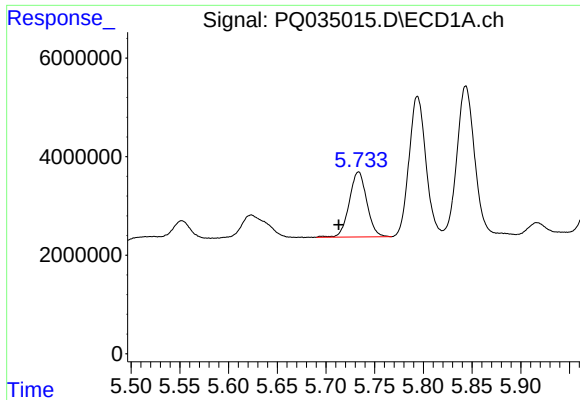
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 12839459
Conc: 207.50 ng/ml



#20 AR-1242-5

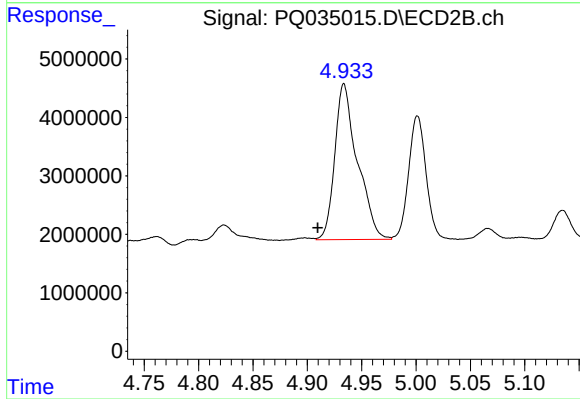
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 20461232
Conc: 411.71 ng/ml



#21 AR-1248-1

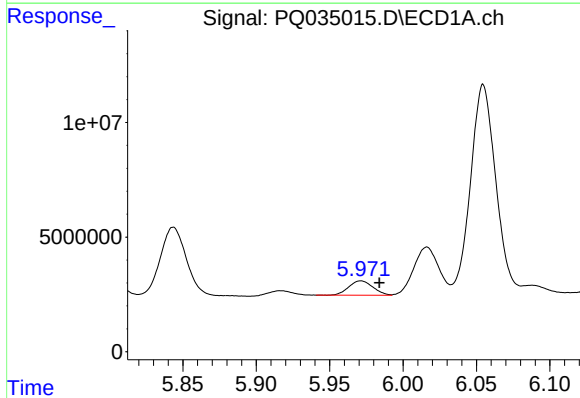
R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 16534874
Conc: 278.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



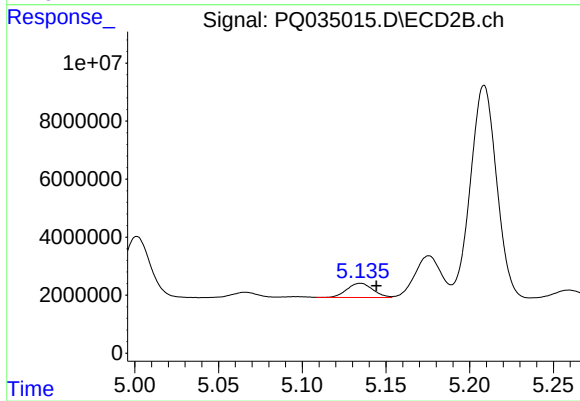
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 38595195
Conc: 956.21 ng/ml



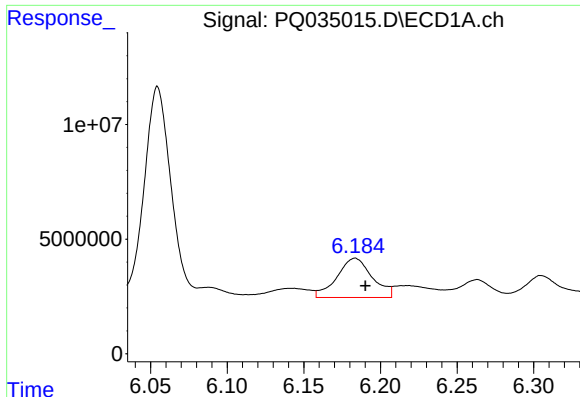
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 7148773
Conc: 85.43 ng/ml



#22 AR-1248-2

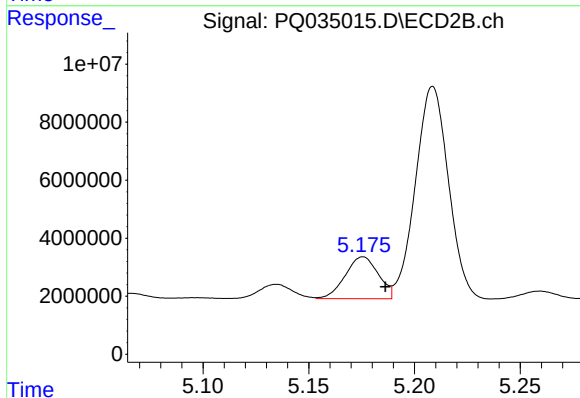
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 5241902
Conc: 95.08 ng/ml



#23 AR-1248-3

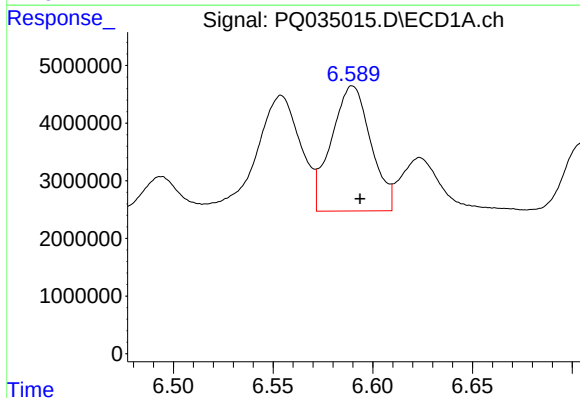
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 27411415
Conc: 284.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



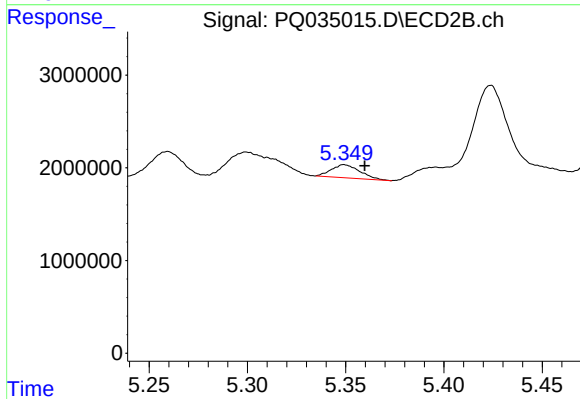
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 15710019
Conc: 278.95 ng/ml



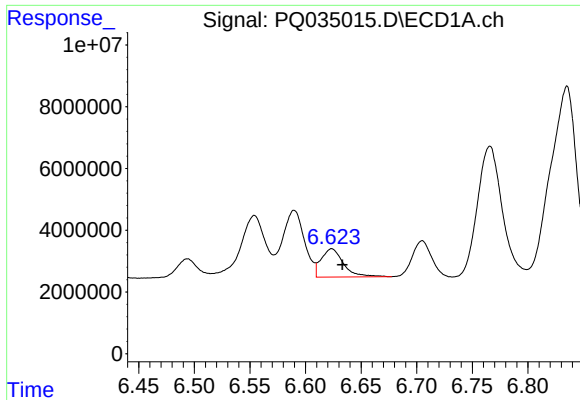
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 29918592
Conc: 272.77 ng/ml



#24 AR-1248-4

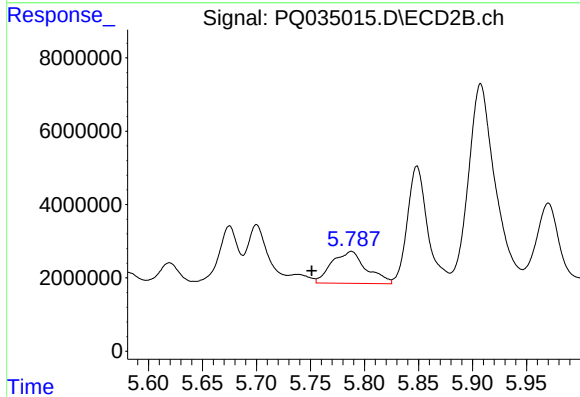
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1426774
Conc: 20.56 ng/ml



#25 AR-1248-5

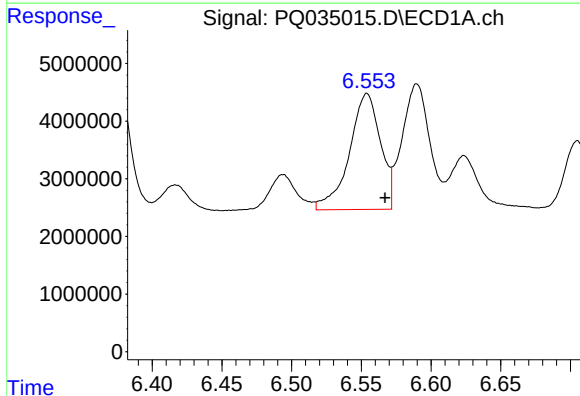
R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 12839459
Conc: 123.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



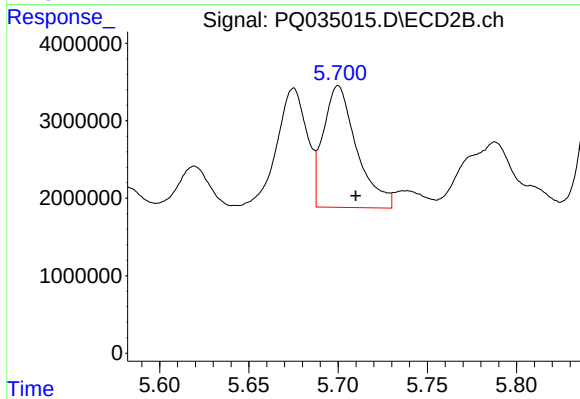
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: 0.037 min
Response: 19339877
Conc: 270.99 ng/ml



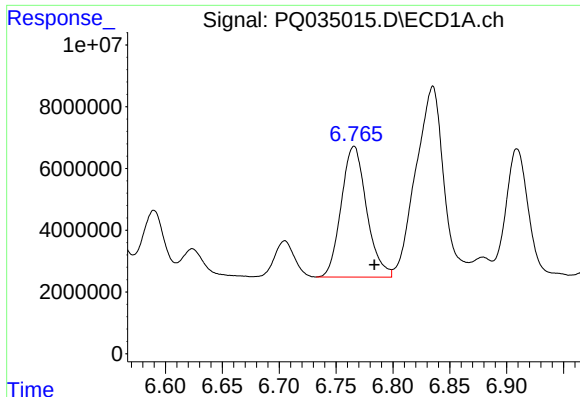
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 31242508
Conc: 279.26 ng/ml



#26 AR-1254-1

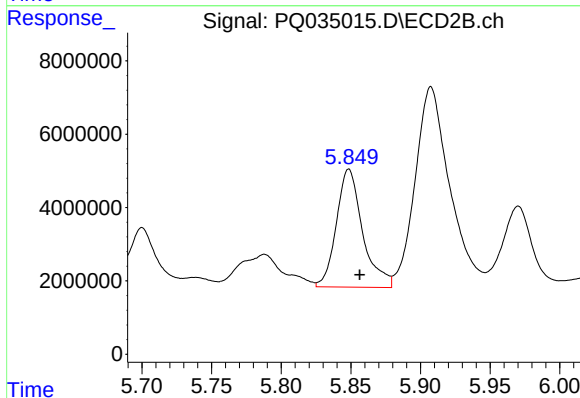
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 20461232
Conc: 187.20 ng/ml



#27 AR-1254-2

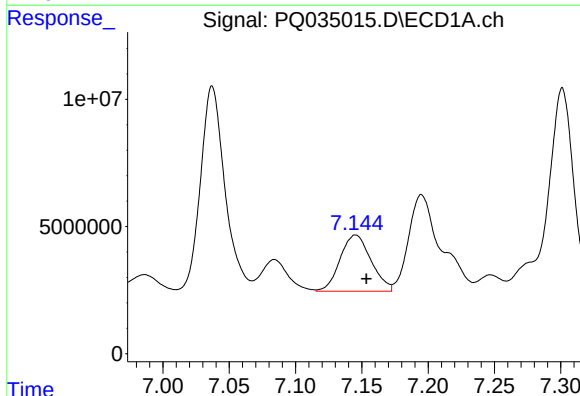
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 65695223
Conc: 371.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



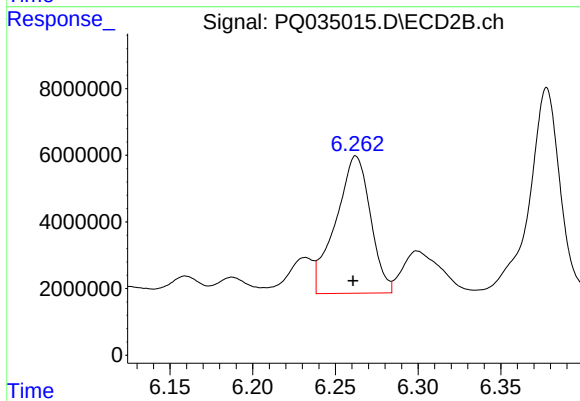
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 42259413
Conc: 442.11 ng/ml



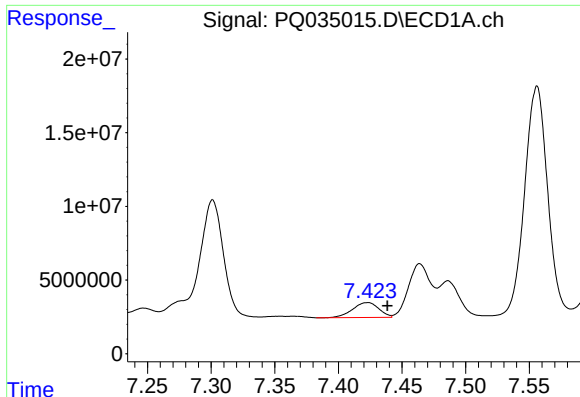
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 35896678
Conc: 185.22 ng/ml



#28 AR-1254-3

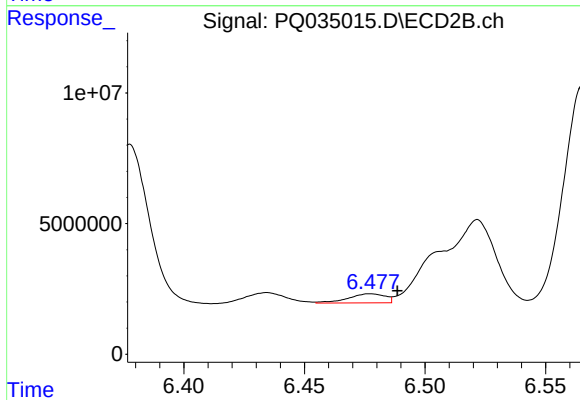
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 60044957
Conc: 371.36 ng/ml



#29 AR-1254-4

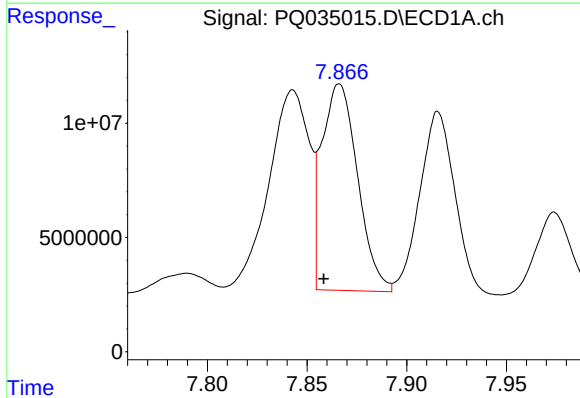
R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 14617326
Conc: 102.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



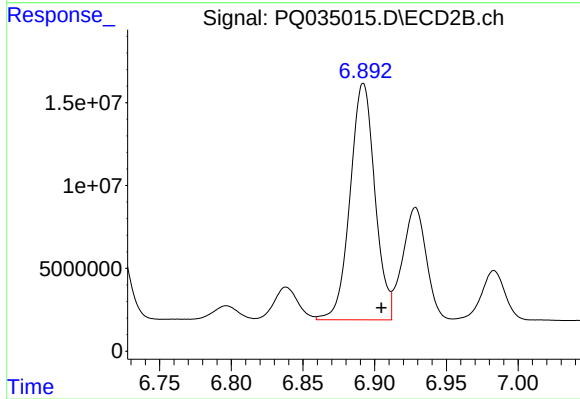
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 3689094
Conc: 35.64 ng/ml



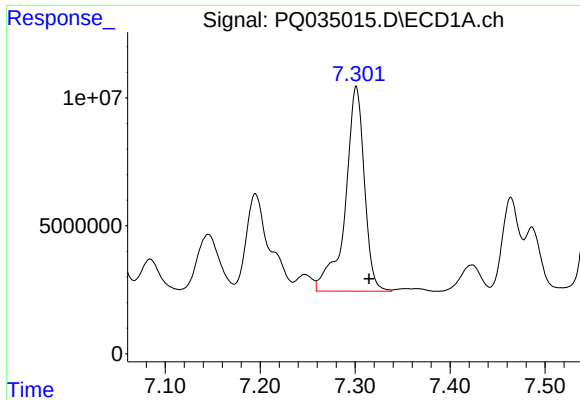
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: 0.008 min
Response: 112823417
Conc: 749.55 ng/ml



#30 AR-1254-5

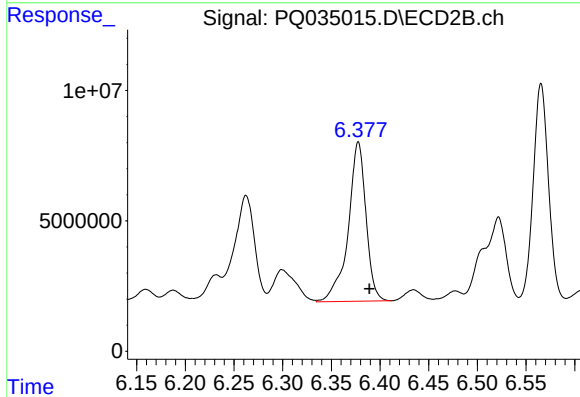
R.T.: 6.892 min
Delta R.T.: -0.013 min
Response: 171643571
Conc: 1209.76 ng/ml



#31 AR-1260-1

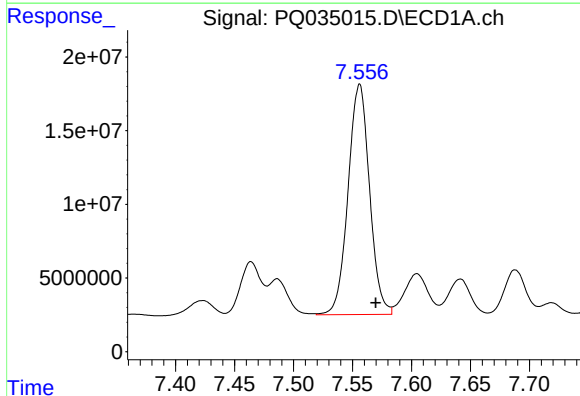
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 112009786
Conc: 806.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



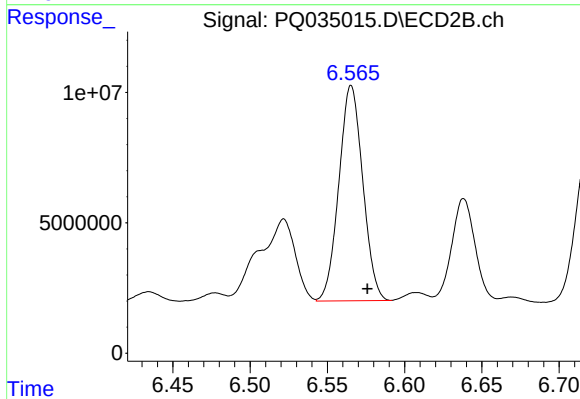
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 77727946
Conc: 724.95 ng/ml



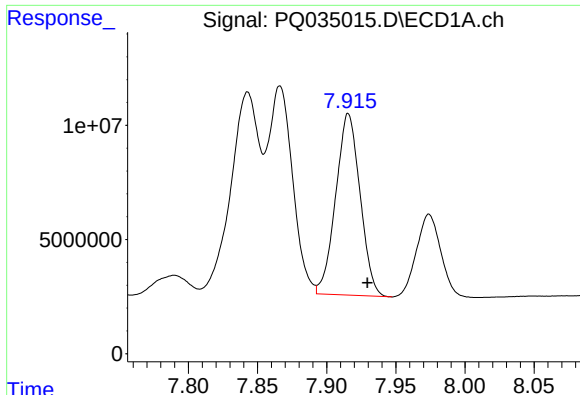
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 198167871
Conc: 1159.12 ng/ml



#32 AR-1260-2

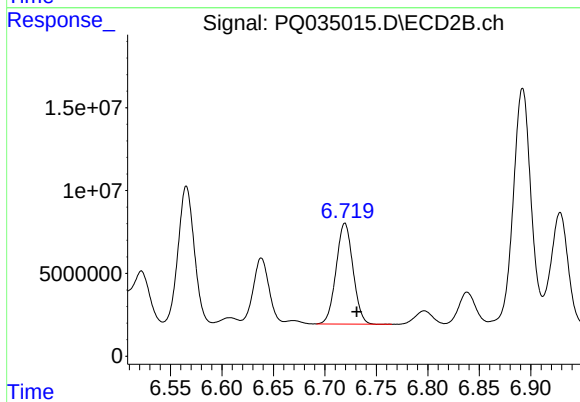
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 88815495
Conc: 661.33 ng/ml



#33 AR-1260-3

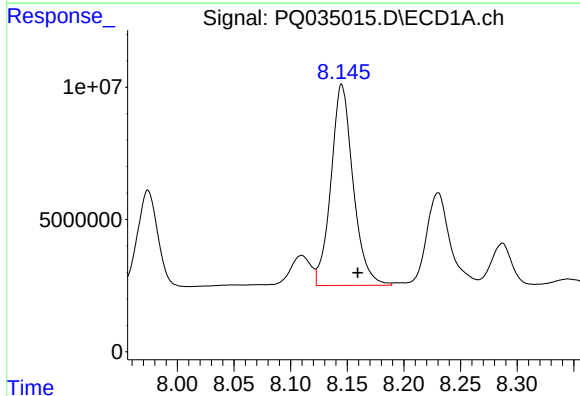
R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 97499158
Conc: 914.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



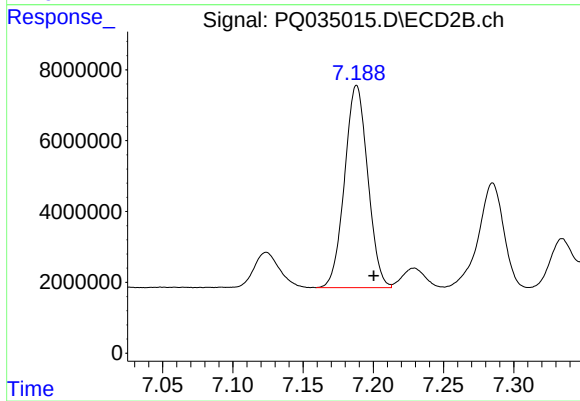
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 69348480
Conc: 564.89 ng/ml



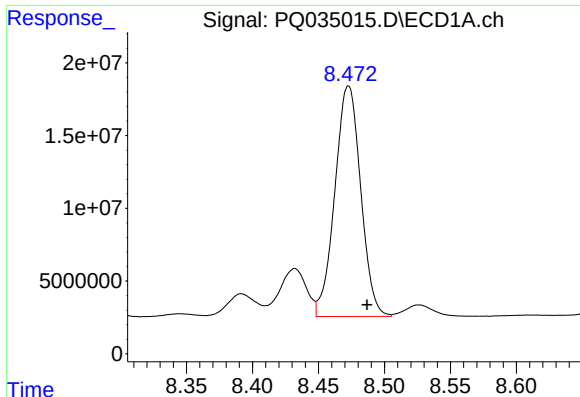
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 103338746
Conc: 780.23 ng/ml



#34 AR-1260-4

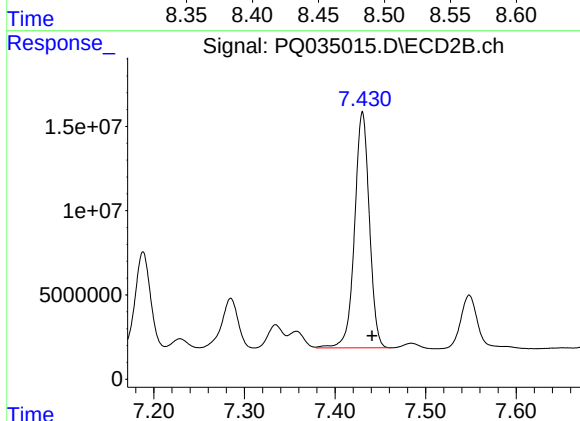
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 65536096
Conc: 759.84 ng/ml



#35 AR-1260-5

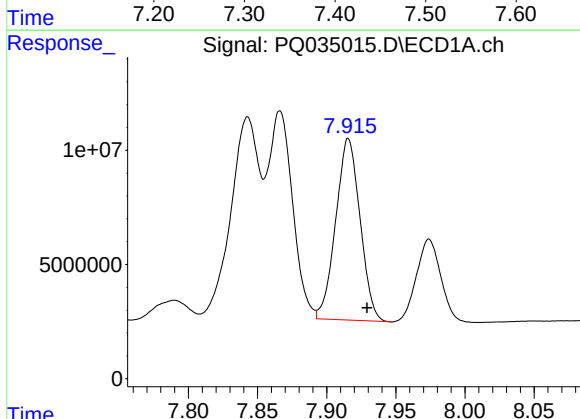
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 216103053
Conc: 796.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



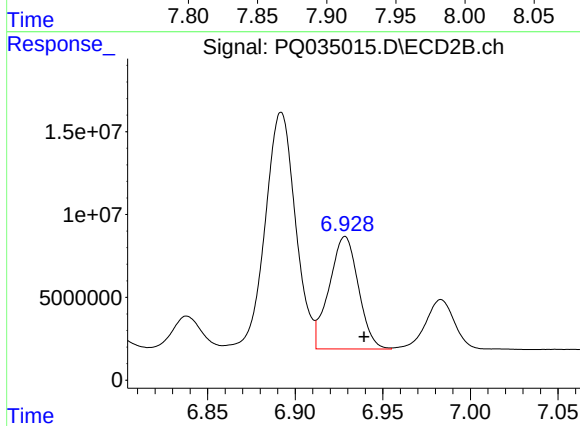
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 158766417
Conc: 722.26 ng/ml



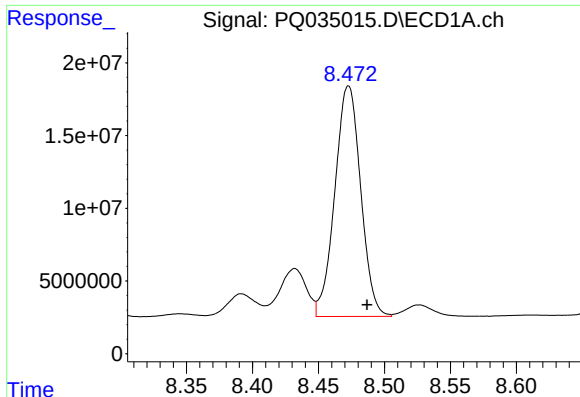
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.014 min
Response: 97499158
Conc: 515.22 ng/ml



#36 AR-1262-1

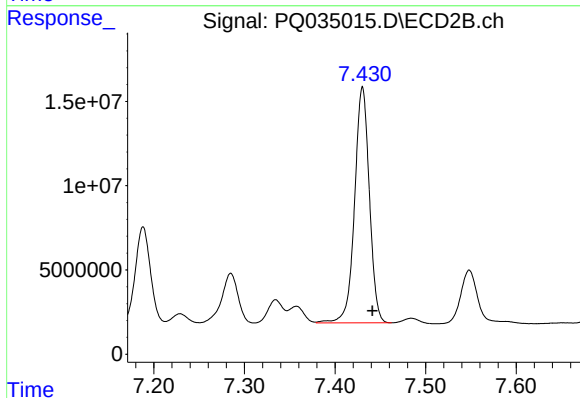
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 79006016
Conc: 530.98 ng/ml



#37 AR-1262-2

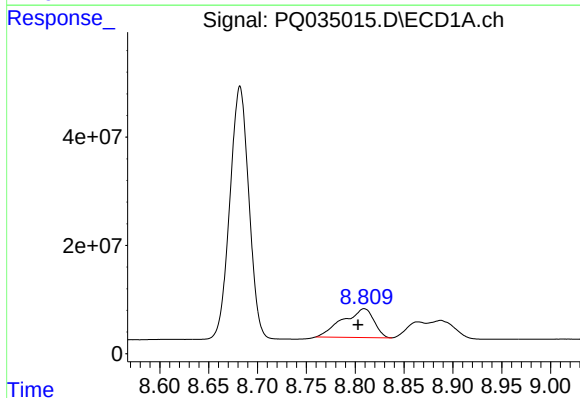
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 216103053
Conc: 615.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



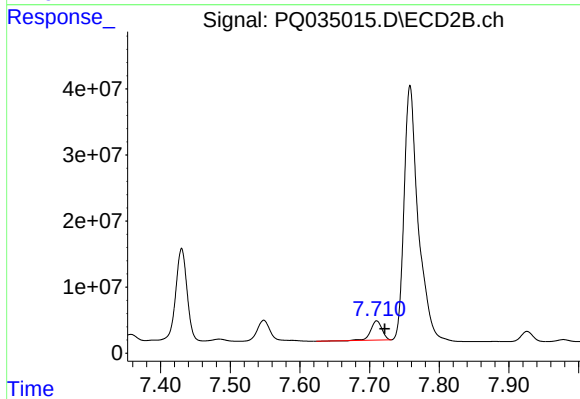
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 158766417
Conc: 576.64 ng/ml



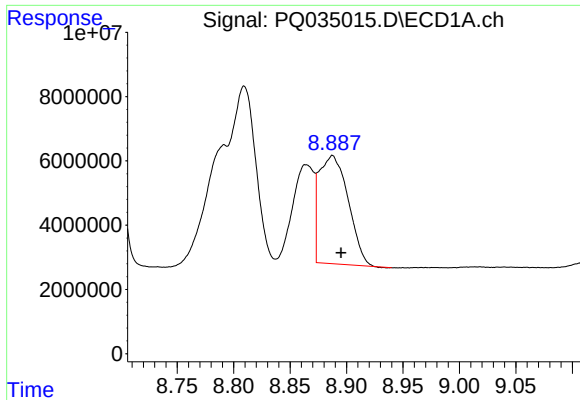
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 118277458
Conc: 514.76 ng/ml



#38 AR-1262-3

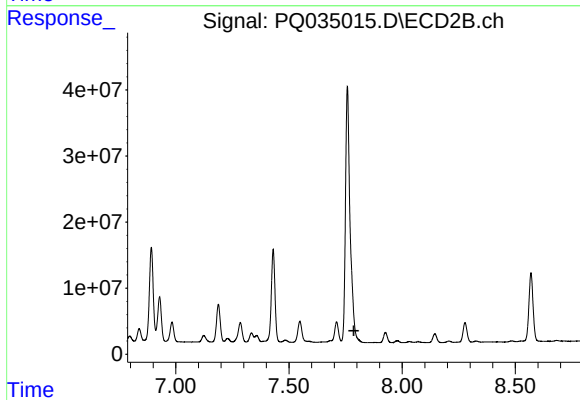
R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 32550619
Conc: 301.01 ng/ml



#39 AR-1262-4

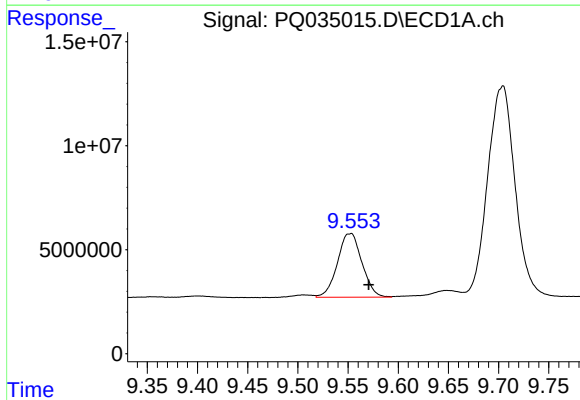
R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 60082663
Conc: 352.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



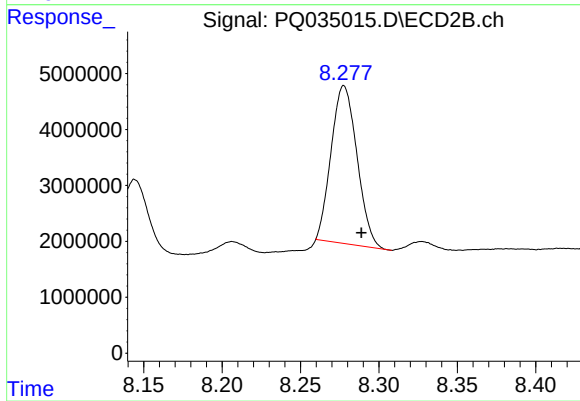
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



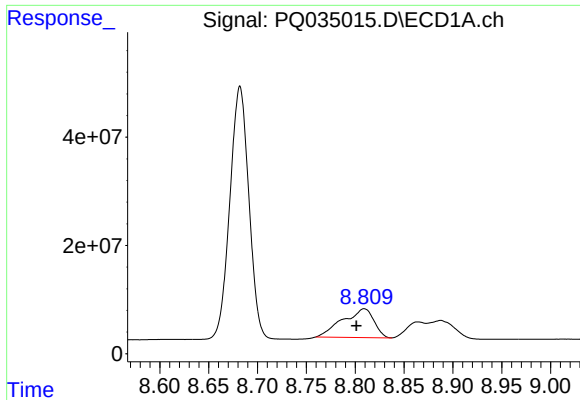
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 52172696
Conc: 427.81 ng/ml



#40 AR-1262-5

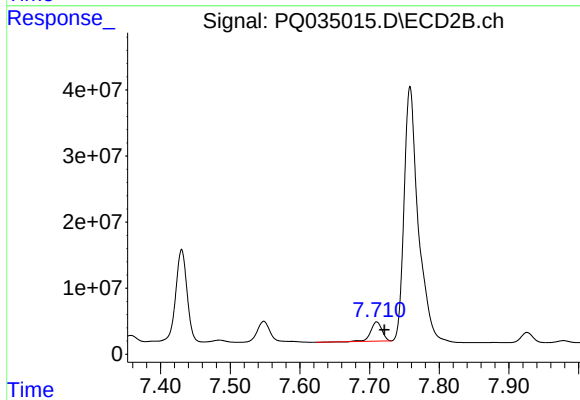
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 32383363
Conc: 355.63 ng/ml



#41 AR-1268-1

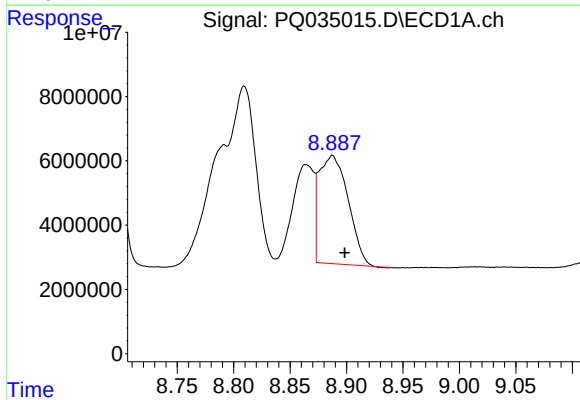
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 118277458
Conc: 274.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



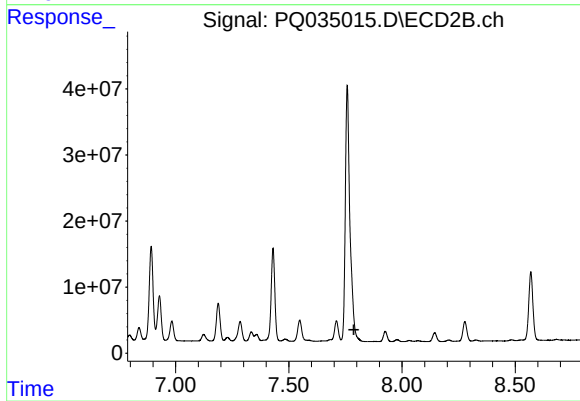
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 32550619
Conc: 97.74 ng/ml



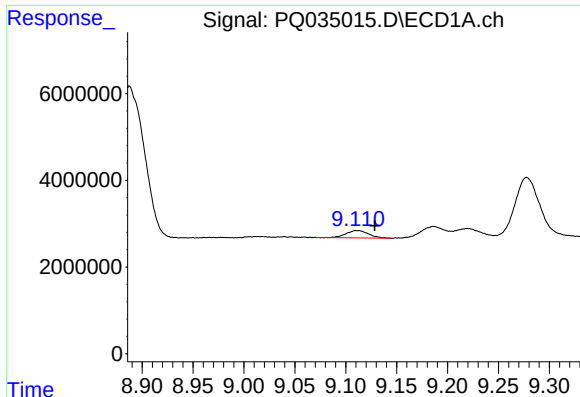
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.011 min
Response: 60082663
Conc: 154.79 ng/ml



#42 AR-1268-2

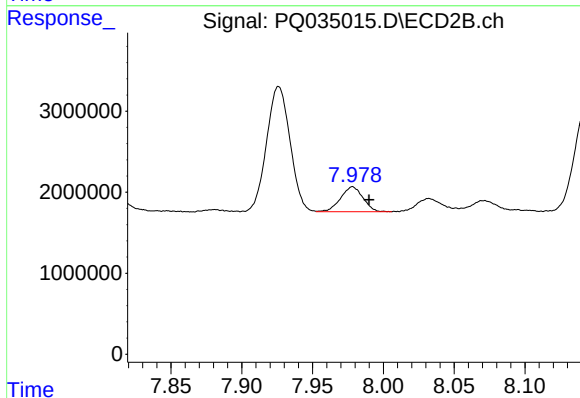
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#43 AR-1268-3

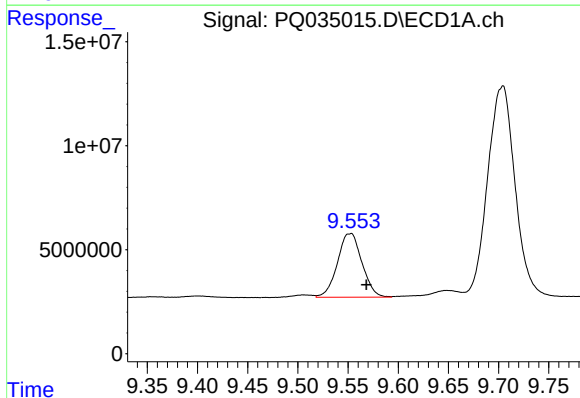
R.T.: 9.111 min
Delta R.T.: -0.018 min
Response: 2628076
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



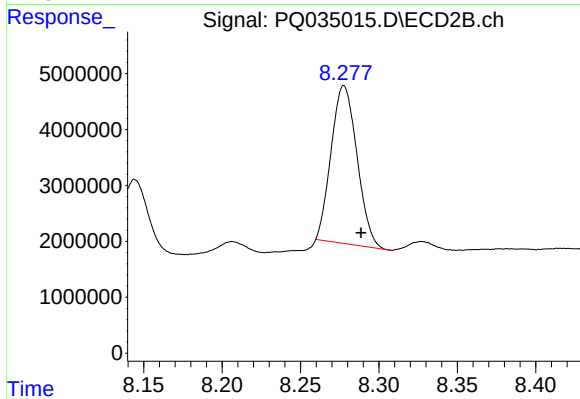
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 3368667
Conc: 13.59 ng/ml



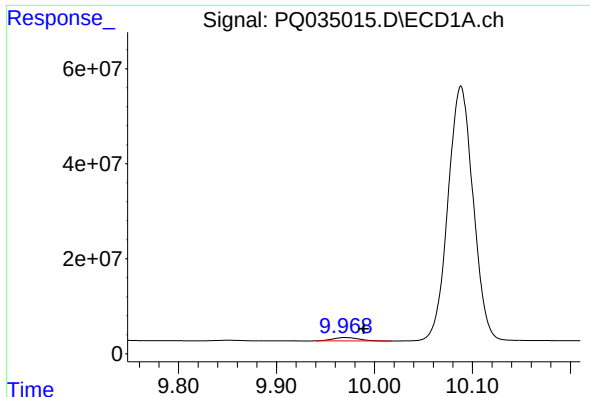
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 52172696
Conc: 377.75 ng/ml



#44 AR-1268-4

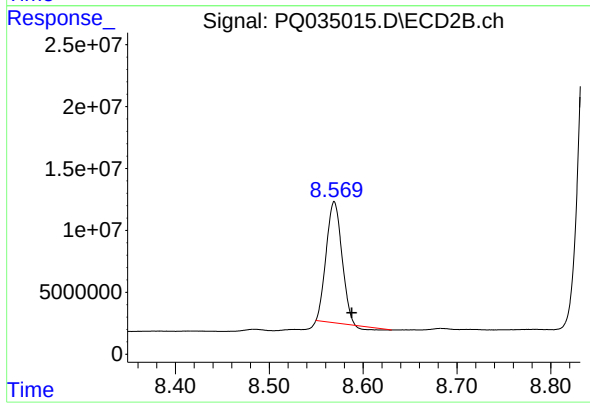
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 32383363
Conc: 304.47 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: -0.020 min
Response: 13075490
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.019 min
Response: 110629283
Conc: 139.07 ng/ml