

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ035002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 22:44
 Operator : SM\SJ
 Sample : J6027-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:19:19 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...	4.529	3.818	57828885	36927371	20.995	21.786
2)	SA Decachlor...	10.314	8.841	72585635	66750338	26.347	34.248 #
Target Compounds							
3)	L1 AR-1016-1	5.765	4.935	445813	690.4E6	4.758	10509.599 #
4)	L1 AR-1016-2	5.765	4.935	445813	690.4E6	3.238	7406.932 #
5)	L1 AR-1016-3	5.765	0.000	445813	0	5.397	N.D. #
6)	L1 AR-1016-4	5.925	5.214	-157915	105.7E6	N.D.	2696.784 #
7)	L1 AR-1016-5	6.184	0.000	156.2E6	0	2270.802	N.D. #
10)	L2 AR-1221-3	0.000	4.239	0	7213471	N.D.	149.081 #
11)	L3 AR-1232-1	0.000	4.239	0	7213471	N.D.	205.700 #
12)	L3 AR-1232-2	5.412	4.935	28430646	690.4E6	987.061	17817.839 #
13)	L3 AR-1232-3	5.765	0.000	445813	0	7.585	N.D. #
14)	L3 AR-1232-4	5.925	5.214	-157915	105.7E6	N.D.	6081.222 #
15)	L3 AR-1232-5	5.973	0.000	1897989	0	86.594	N.D. #
16)	L4 AR-1242-1	5.765	4.935	445813	690.4E6	5.862	13283.981 #
17)	L4 AR-1242-2	5.765	4.935	445813	690.4E6	3.989	9259.695 #
18)	L4 AR-1242-3	5.765	0.000	445813	0	6.697	N.D. #
19)	L4 AR-1242-4	5.925	5.214	-157915	105.7E6	N.D.	2736.692 #
20)	L4 AR-1242-5	6.647	5.713	5747488	10643869	92.884	214.172 #
21)	L5 AR-1248-1	5.765	4.935	445813	690.4E6	7.507	17104.680 #
22)	L5 AR-1248-2	5.973	5.214	1897989	105.7E6	22.682	1916.797 #
23)	L5 AR-1248-3	6.184	5.214	156.2E6	105.7E6	1618.491	1876.394
24)	L5 AR-1248-4	6.591	0.000	85925869	0	783.402	N.D. #
25)	L5 AR-1248-5	6.647	5.713	5747488	10643869	55.137	149.143 #
26)	L6 AR-1254-1	6.591	5.713	85925869	10643869	768.055	97.378 #
27)	L6 AR-1254-2	6.774	5.873	20675331	9379547	116.861	98.127
28)	L6 AR-1254-3	7.152	6.268	58698954	41113817	302.880	254.274
29)	L6 AR-1254-4	7.464	6.458	139.8E6	1305273	985.176	12.611 #
30)	L6 AR-1254-5	7.867	6.893	300.6E6	219.6E6	1997.136	1547.633
31)	L7 AR-1260-1	7.302	6.380	18365148	14081884	132.300	131.339
32)	L7 AR-1260-2	7.555	6.569	326.7E6	11804806	1910.647	87.900 #
33)	L7 AR-1260-3	7.917	6.721	18647999	14014108	174.977	114.154 #
34)	L7 AR-1260-4	8.146	7.190	20678343	12109675	156.126	140.402
35)	L7 AR-1260-5	8.473	7.432	34369376	27005437	126.672	122.852
36)	L8 AR-1262-1	7.917	6.930	18647999	14251898	98.543	95.783
37)	L8 AR-1262-2	8.473	7.432	34369376	27005437	97.836	98.084
38)	L8 AR-1262-3	8.807	7.711	26539952	7246753	115.505	67.015 #
39)	L8 AR-1262-4	8.866	0.000	14515479	0	85.164	N.D. #
40)	L8 AR-1262-5	9.554	8.282	9286221	6419005	76.147	70.494
41)	L9 AR-1268-1	8.807	7.711	26539952	7246753	61.591	21.760 #
42)	L9 AR-1268-2	8.866	0.000	14515479	0	37.395	N.D. #
43)	L9 AR-1268-3	9.109	0.000	2300423	0	6.925	N.D. #

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 Acq On : 26 Nov 2018 22:44
 Operator : SM\SJ
 Sample : J6027-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:19:19 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
44) L9	AR-1268-4	9.554	8.282	9286221	6419005	67.236	60.353
45) L9	AR-1268-5	9.975	8.572	2791530	10748335	2.532	13.512 #

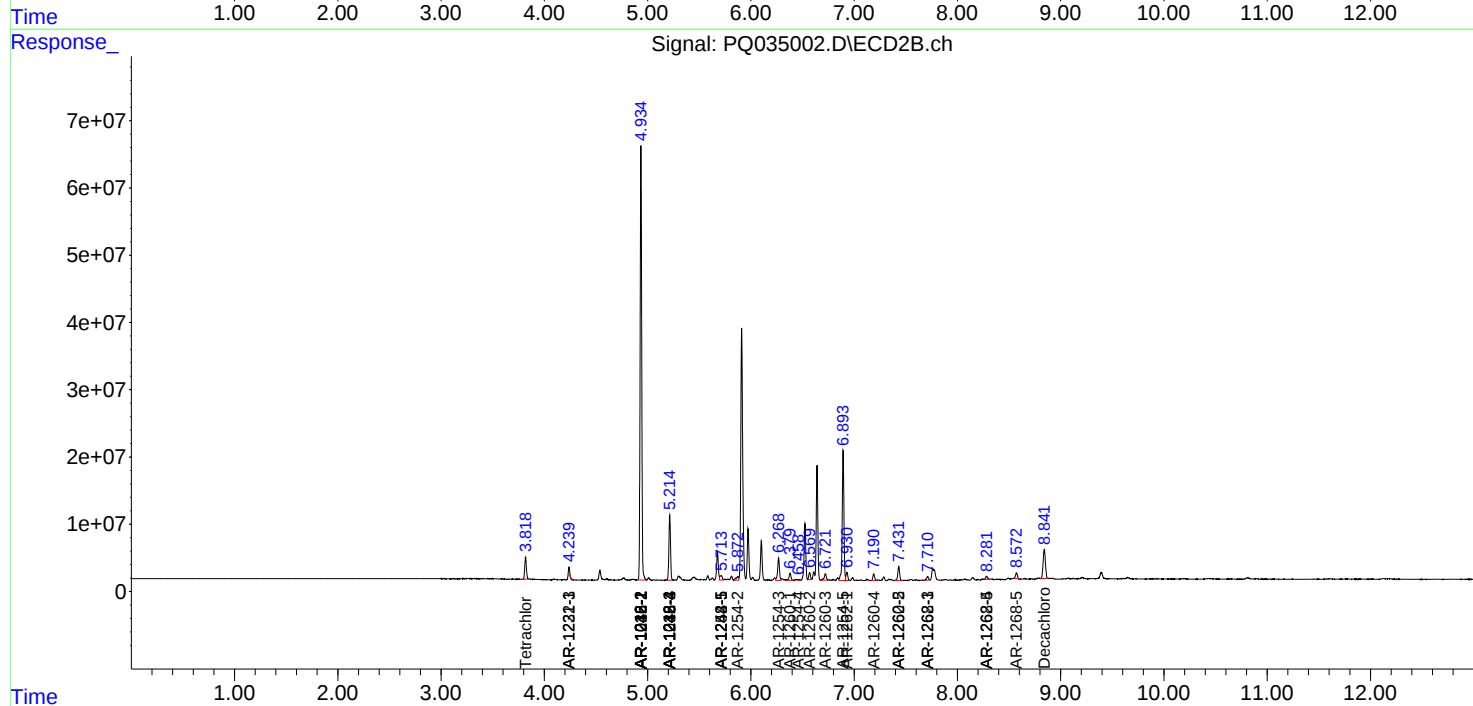
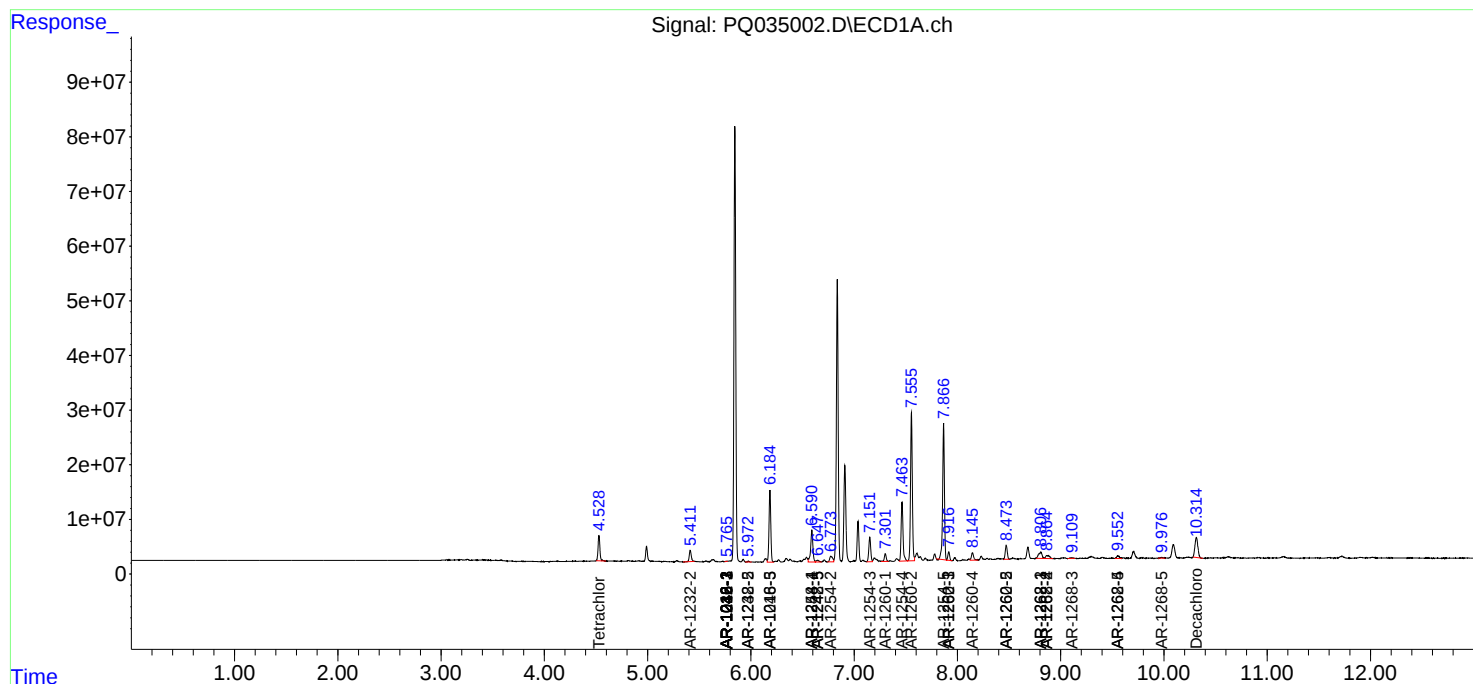
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

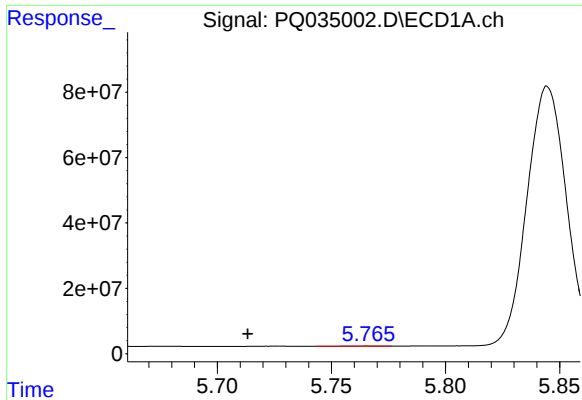
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ035002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 22:44
Operator : SM\SJ
Sample : J6027-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:19:19 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

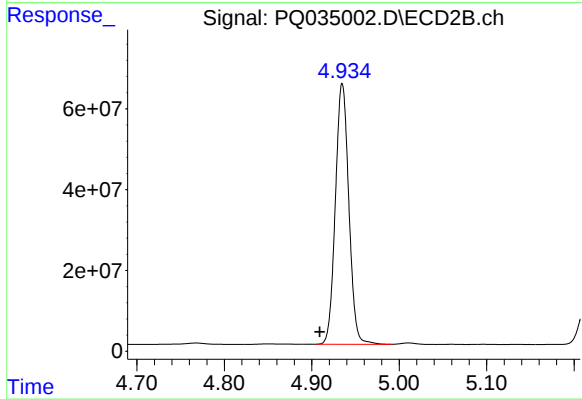




#3 AR-1016-1

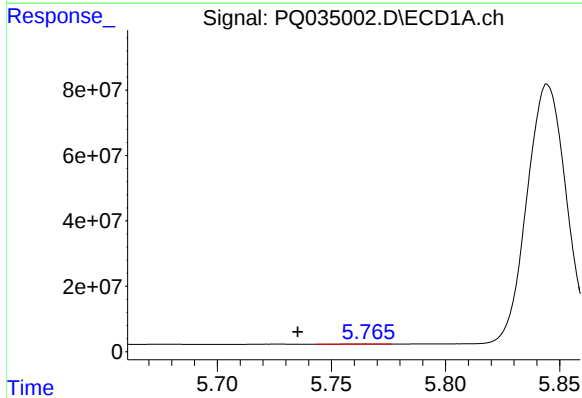
R.T.: 5.765 min
Delta R.T.: 0.052 min
Response: 445813
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



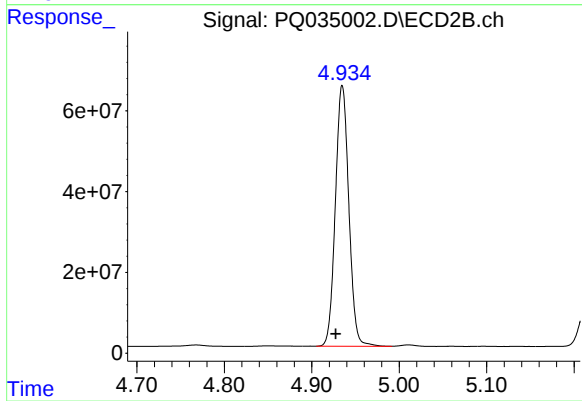
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 690391439
Conc: 10509.60 ng/ml



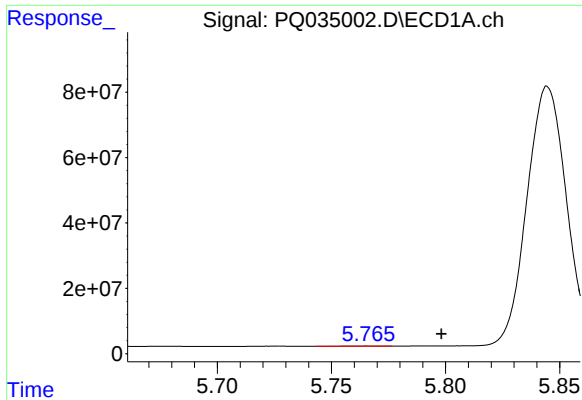
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.030 min
Response: 445813
Conc: 3.24 ng/ml



#4 AR-1016-2

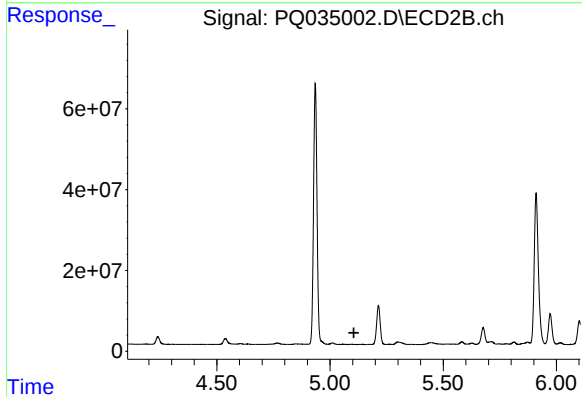
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 690391439
Conc: 7406.93 ng/ml



#5 AR-1016-3

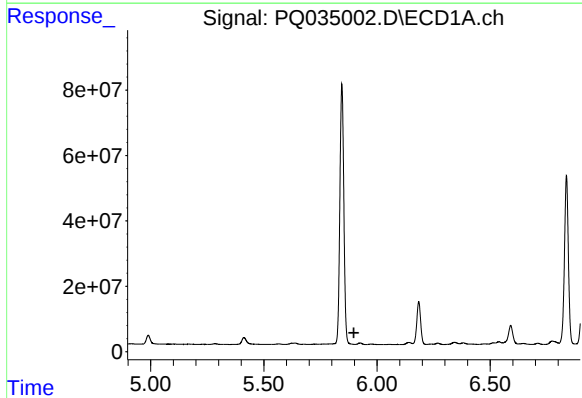
R.T.: 5.765 min
Delta R.T.: -0.033 min
Response: 445813
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



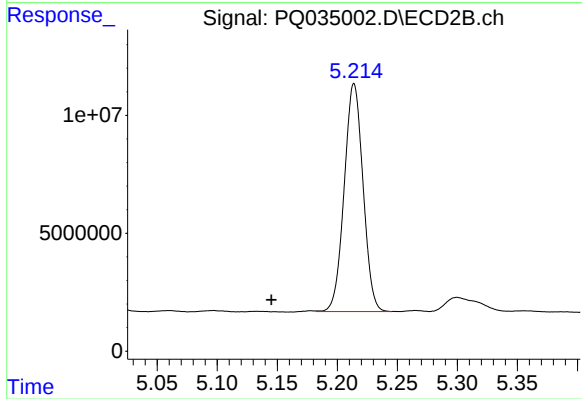
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



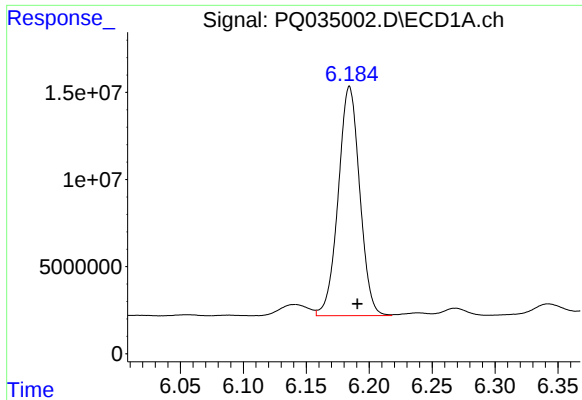
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: -157915
Conc: N.D.



#6 AR-1016-4

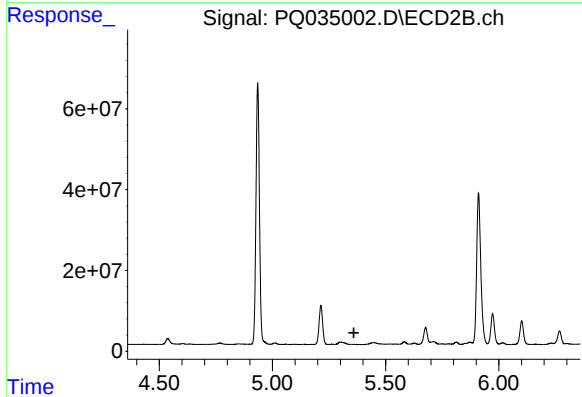
R.T.: 5.214 min
Delta R.T.: 0.069 min
Response: 105674054
Conc: 2696.78 ng/ml



#7 AR-1016-5

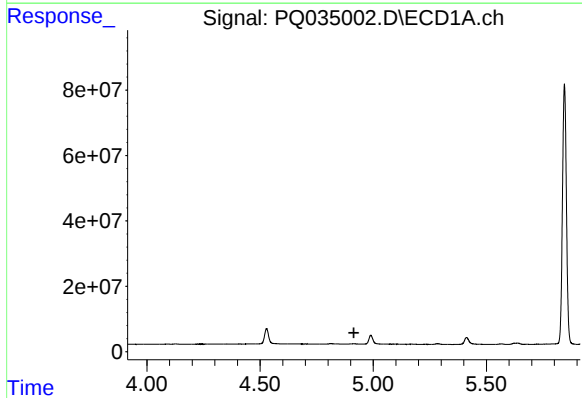
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 156198668
Conc: 2270.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



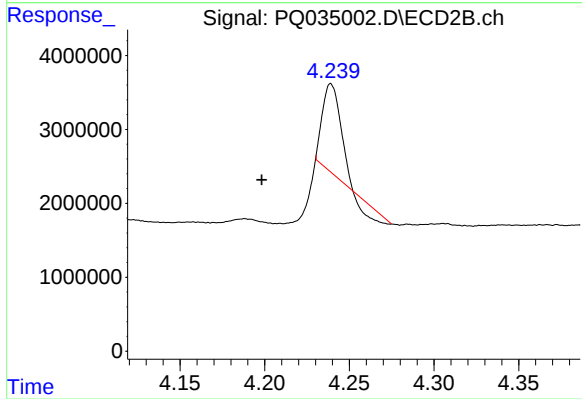
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



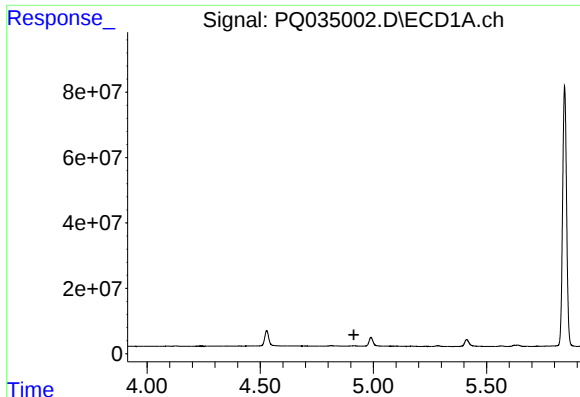
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

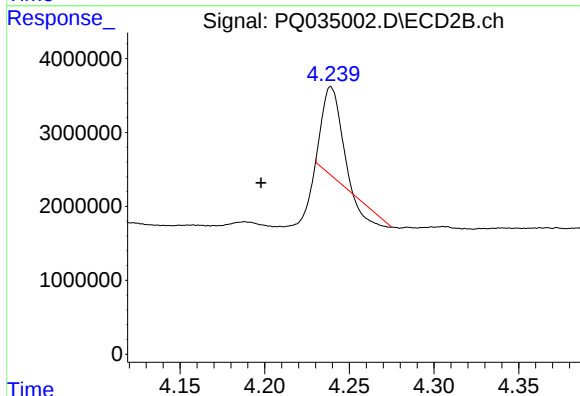
R.T.: 4.239 min
Delta R.T.: 0.041 min
Response: 7213471
Conc: 149.08 ng/ml



#11 AR-1232-1

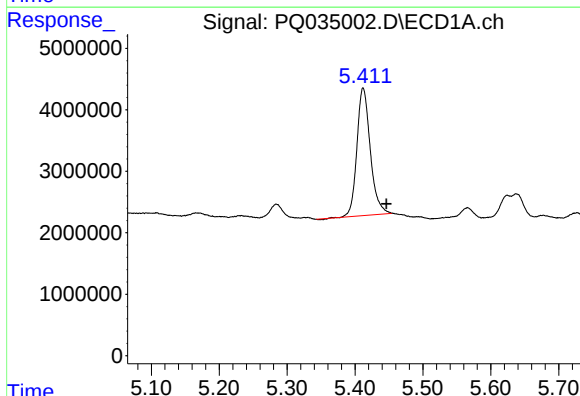
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



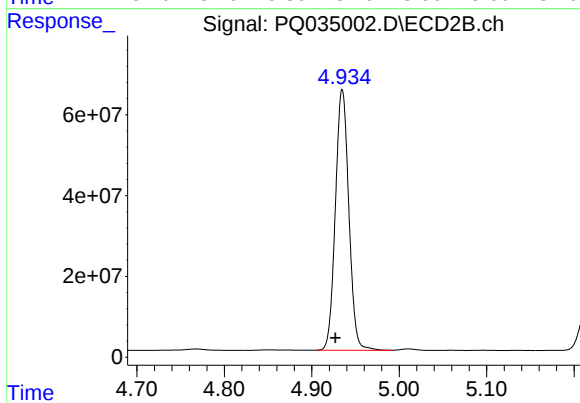
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: 0.041 min
Response: 7213471
Conc: 205.70 ng/ml



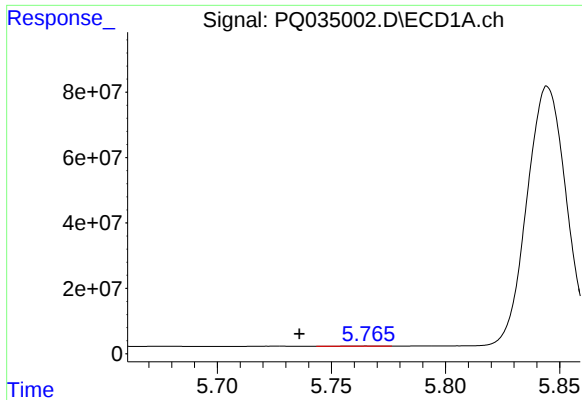
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.034 min
Response: 28430646
Conc: 987.06 ng/ml



#12 AR-1232-2

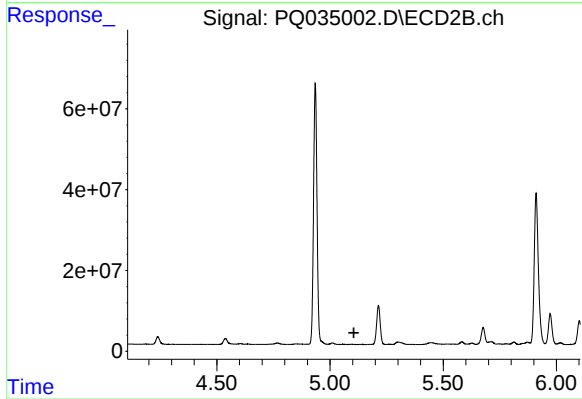
R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 690391439
Conc: 17817.84 ng/ml



#13 AR-1232-3

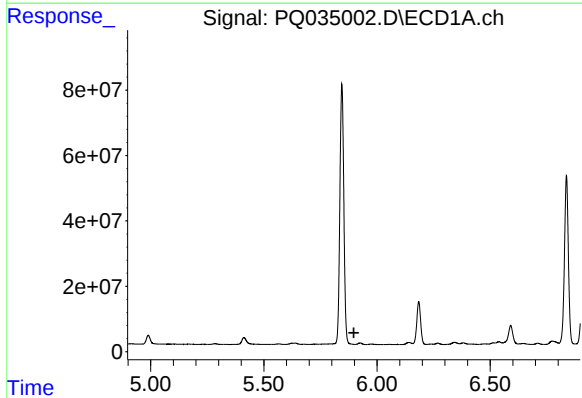
R.T.: 5.765 min
Delta R.T.: 0.029 min
Response: 445813
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



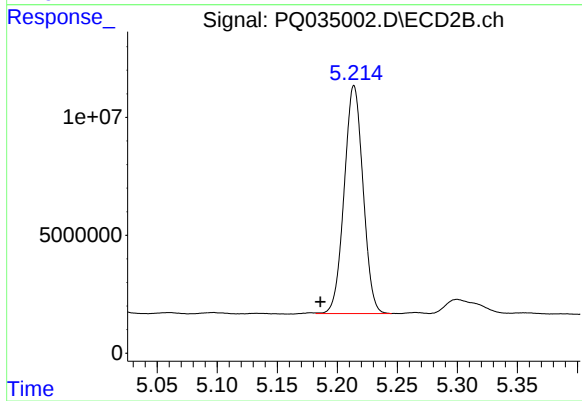
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



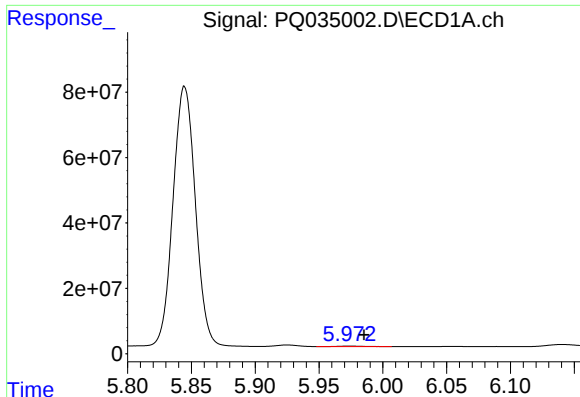
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: -157915
Conc: N.D.



#14 AR-1232-4

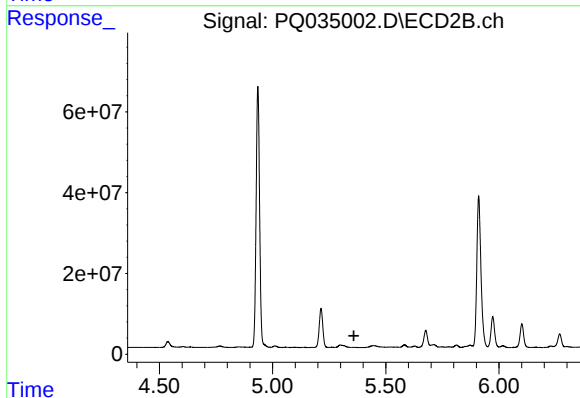
R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 105674054
Conc: 6081.22 ng/ml



#15 AR-1232-5

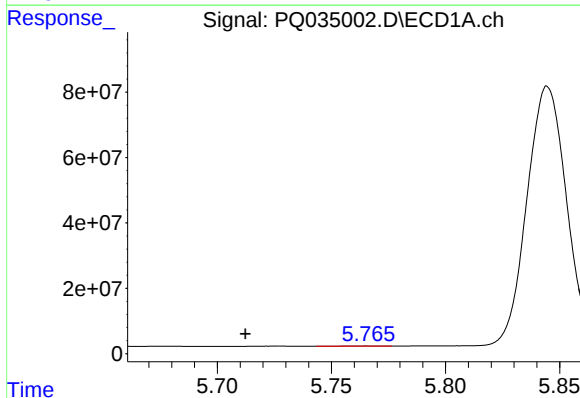
R.T.: 5.973 min
Delta R.T.: -0.013 min
Response: 1897989
Conc: 86.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



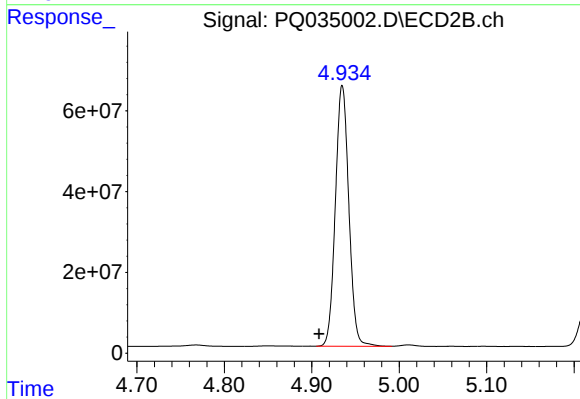
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



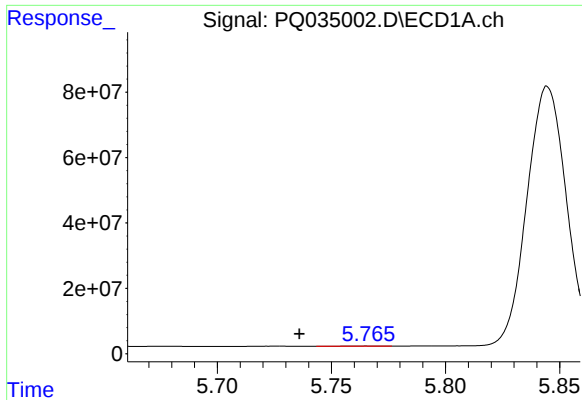
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: 0.053 min
Response: 445813
Conc: 5.86 ng/ml



#16 AR-1242-1

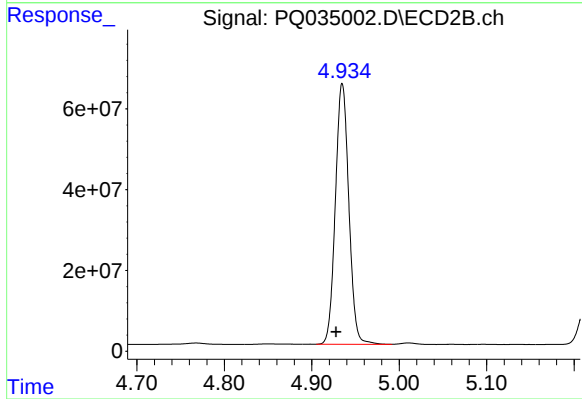
R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 690391439
Conc: 13283.98 ng/ml



#17 AR-1242-2

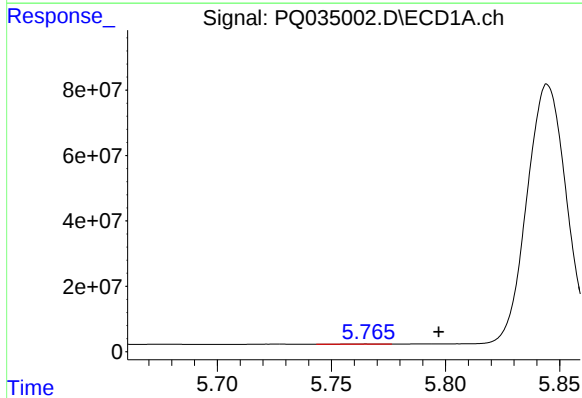
R.T.: 5.765 min
Delta R.T.: 0.029 min
Response: 445813
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



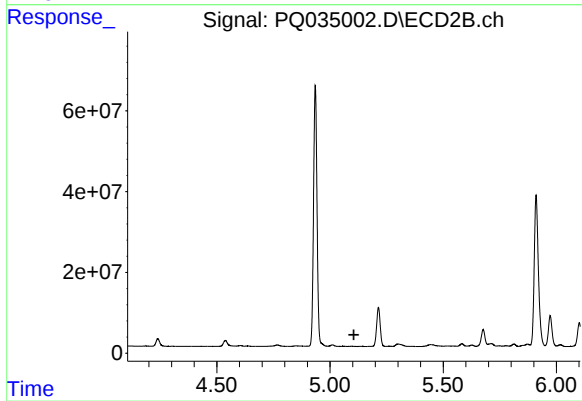
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 690391439
Conc: 9259.69 ng/ml



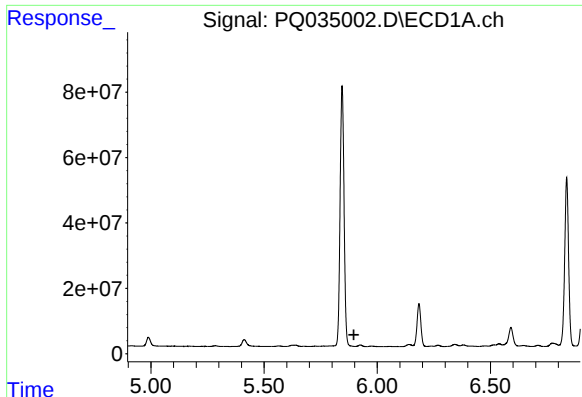
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.032 min
Response: 445813
Conc: 6.70 ng/ml



#18 AR-1242-3

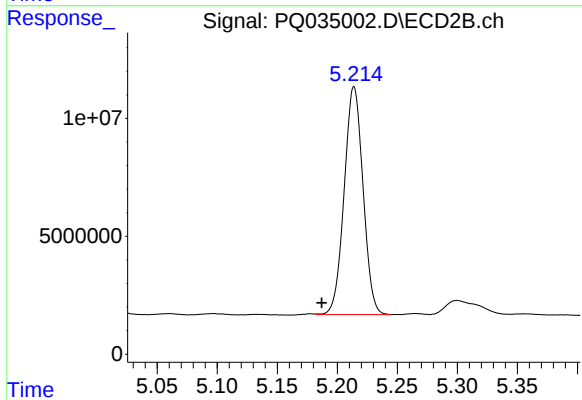
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#19 AR-1242-4

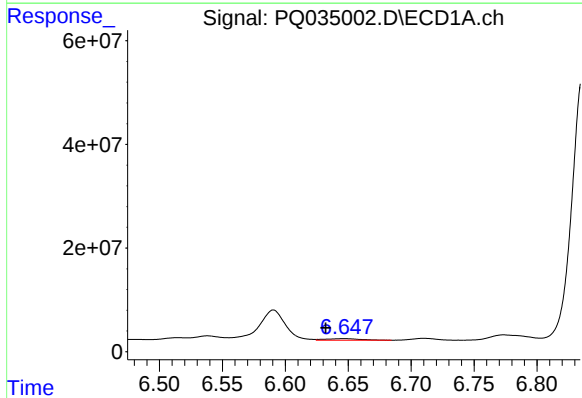
R.T.: 5.925 min
Delta R.T.: 0.028 min
Response: -157915
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



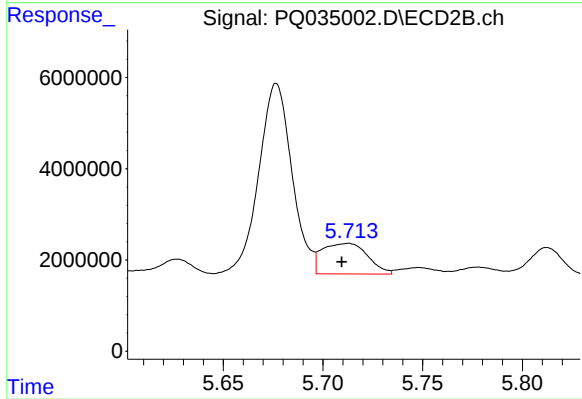
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 105674054
Conc: 2736.69 ng/ml



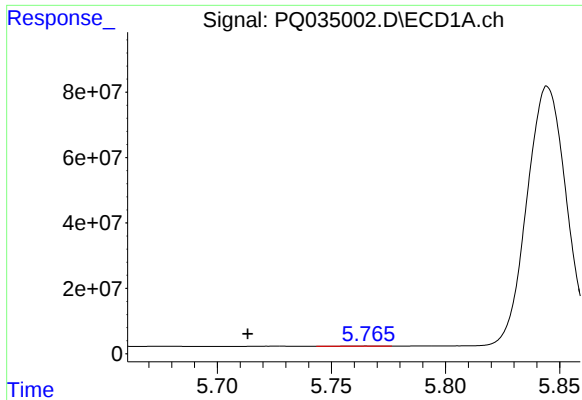
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.015 min
Response: 5747488
Conc: 92.88 ng/ml



#20 AR-1242-5

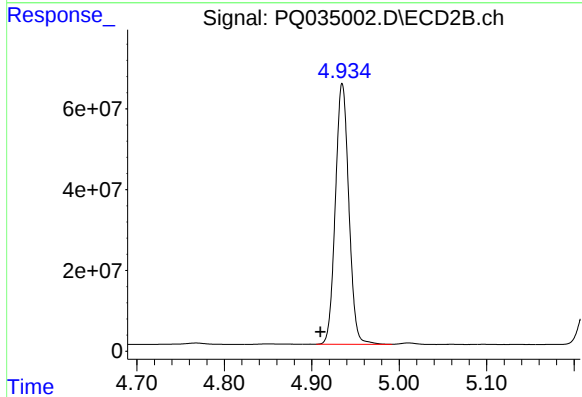
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 10643869
Conc: 214.17 ng/ml



#21 AR-1248-1

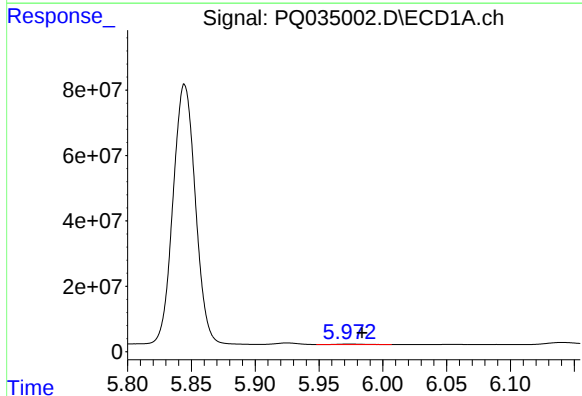
R.T.: 5.765 min
Delta R.T.: 0.052 min
Response: 445813
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



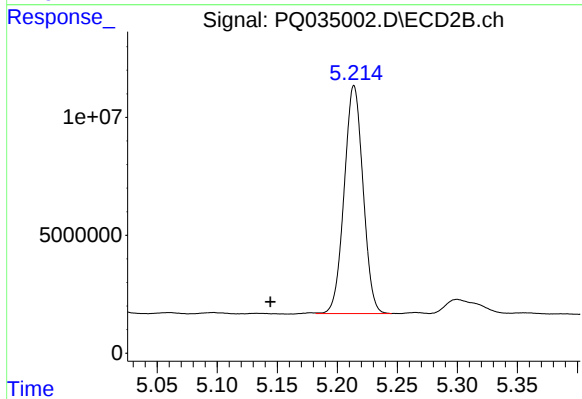
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 690391439
Conc: 17104.68 ng/ml



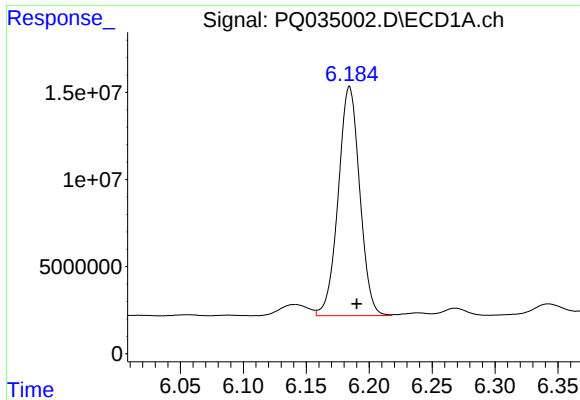
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 1897989
Conc: 22.68 ng/ml



#22 AR-1248-2

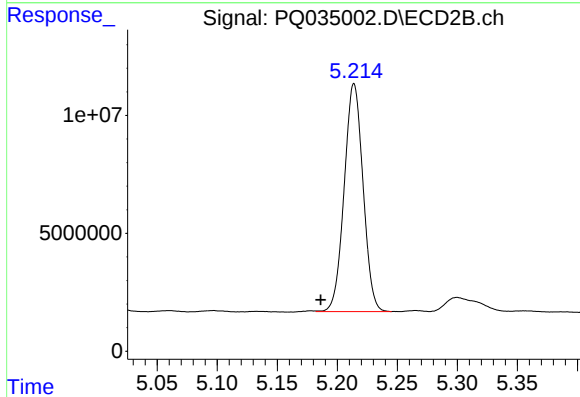
R.T.: 5.214 min
Delta R.T.: 0.070 min
Response: 105674054
Conc: 1916.80 ng/ml



#23 AR-1248-3

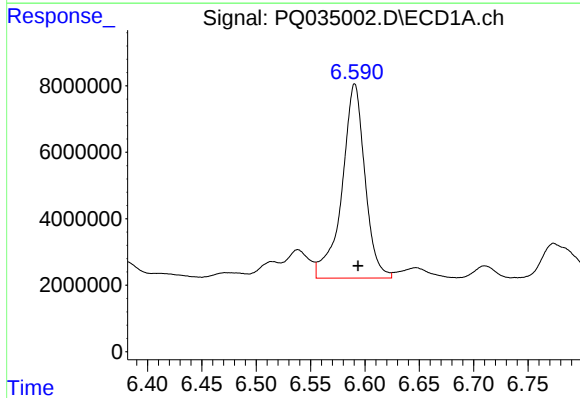
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 156198668
Conc: 1618.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



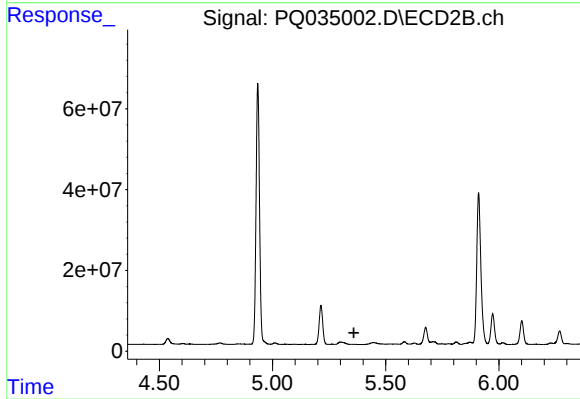
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 105674054
Conc: 1876.39 ng/ml



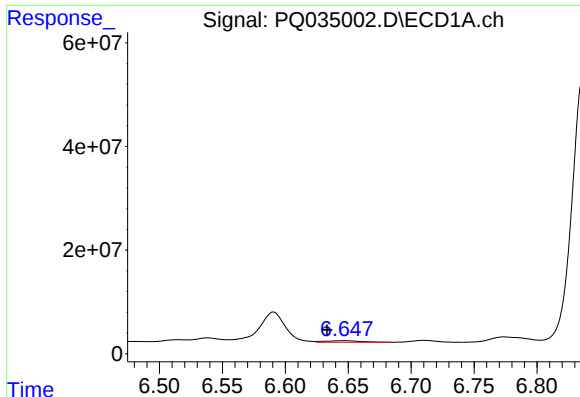
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 85925869
Conc: 783.40 ng/ml



#24 AR-1248-4

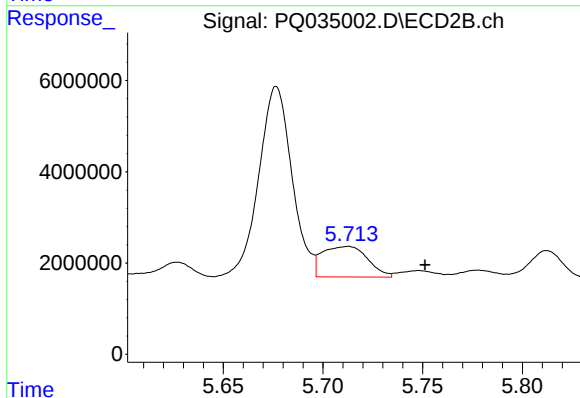
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

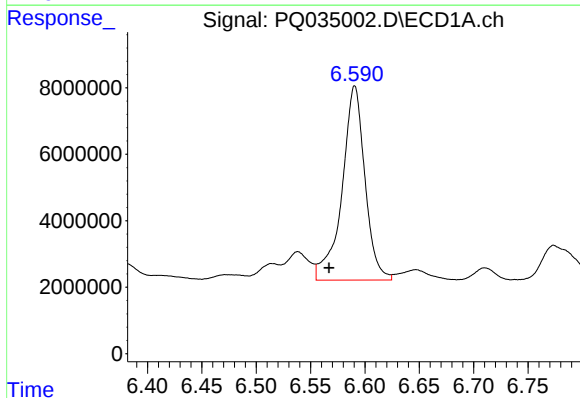
R.T.: 6.647 min
Delta R.T.: 0.014 min
Response: 5747488
Conc: 55.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



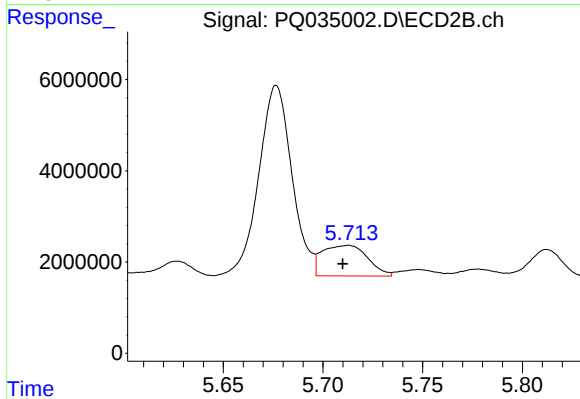
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.038 min
Response: 10643869
Conc: 149.14 ng/ml



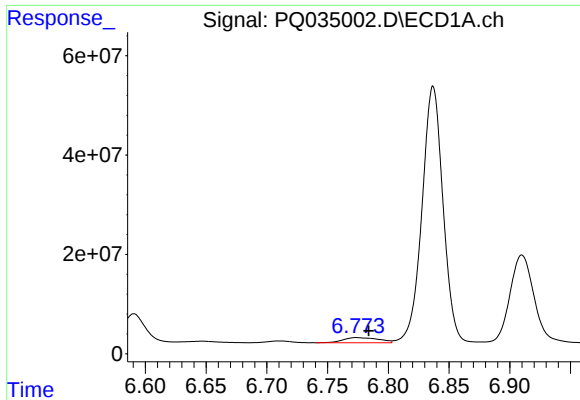
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.024 min
Response: 85925869
Conc: 768.05 ng/ml



#26 AR-1254-1

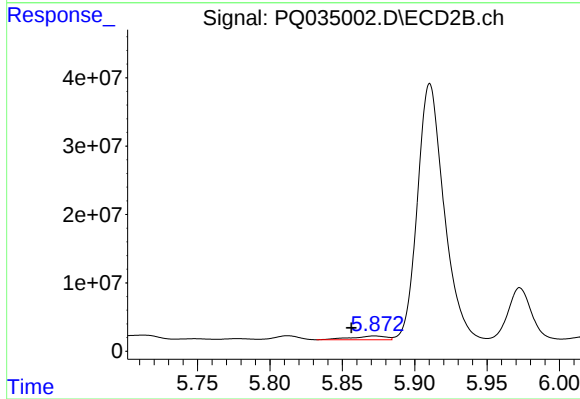
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 10643869
Conc: 97.38 ng/ml



#27 AR-1254-2

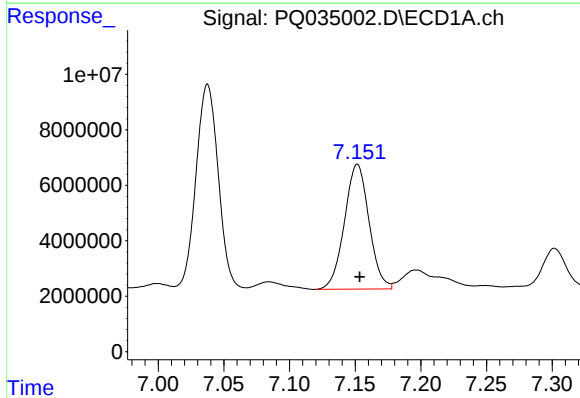
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 20675331
Conc: 116.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



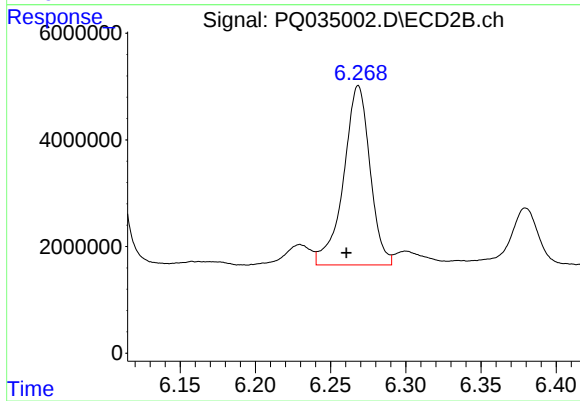
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 9379547
Conc: 98.13 ng/ml



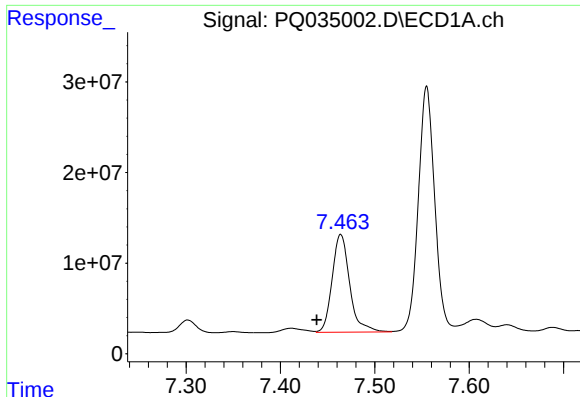
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 58698954
Conc: 302.88 ng/ml



#28 AR-1254-3

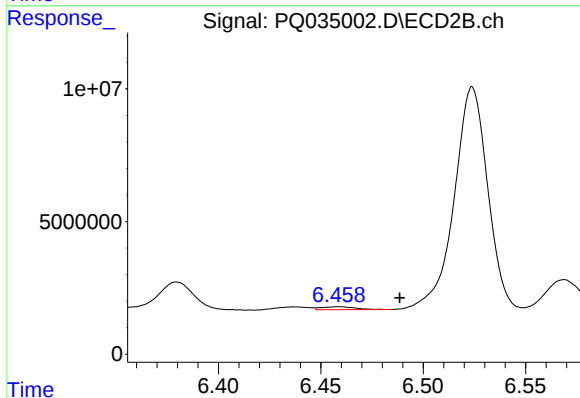
R.T.: 6.268 min
Delta R.T.: 0.008 min
Response: 41113817
Conc: 254.27 ng/ml



#29 AR-1254-4

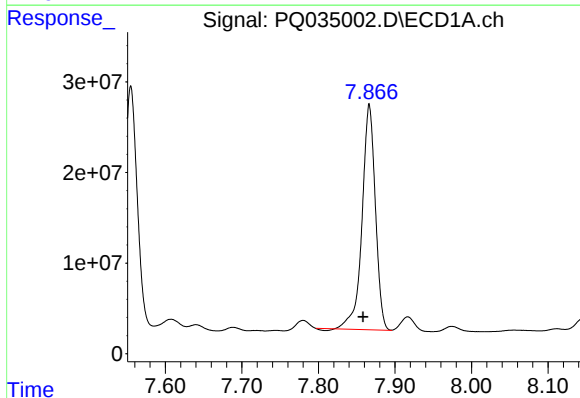
R.T.: 7.464 min
Delta R.T.: 0.025 min
Response: 139836066
Conc: 985.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



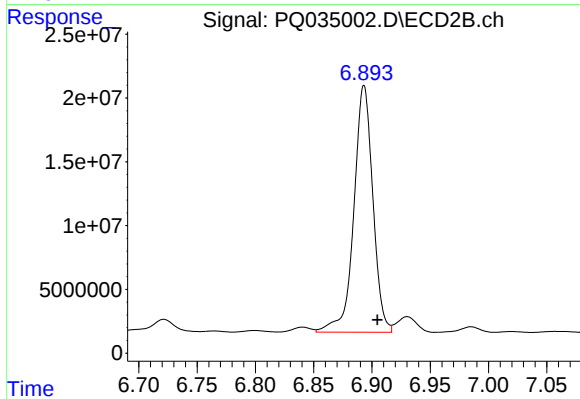
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.030 min
Response: 1305273
Conc: 12.61 ng/ml



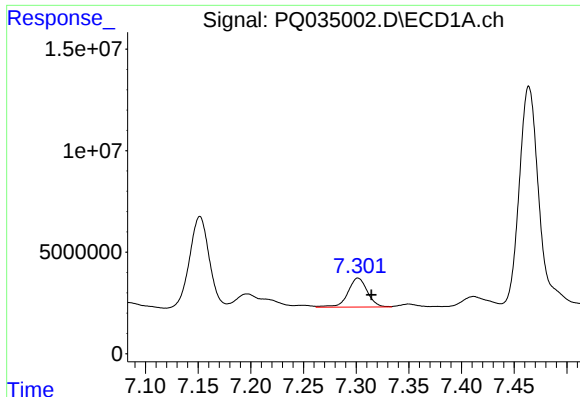
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: 0.008 min
Response: 300612039
Conc: 1997.14 ng/ml



#30 AR-1254-5

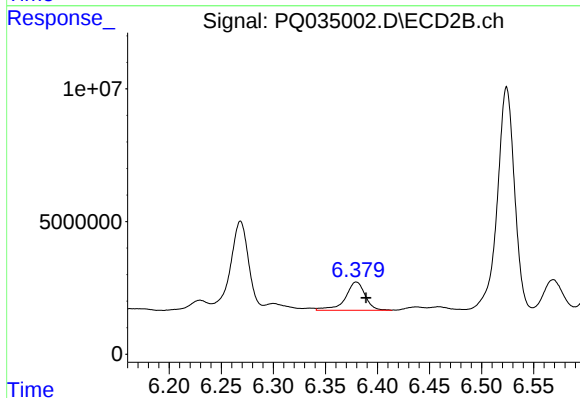
R.T.: 6.893 min
Delta R.T.: -0.011 min
Response: 219582471
Conc: 1547.63 ng/ml



#31 AR-1260-1

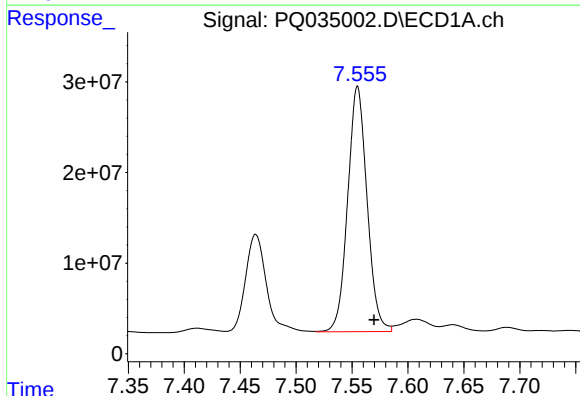
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 18365148
Conc: 132.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



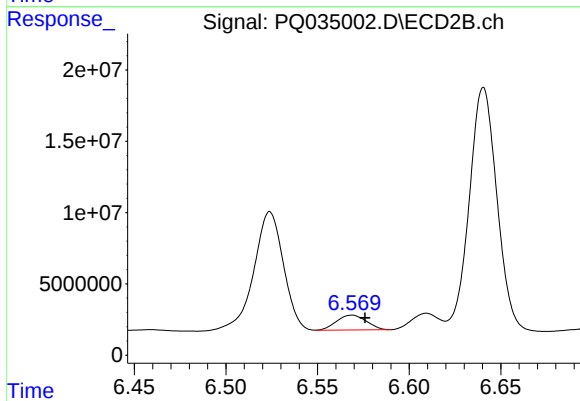
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 14081884
Conc: 131.34 ng/ml



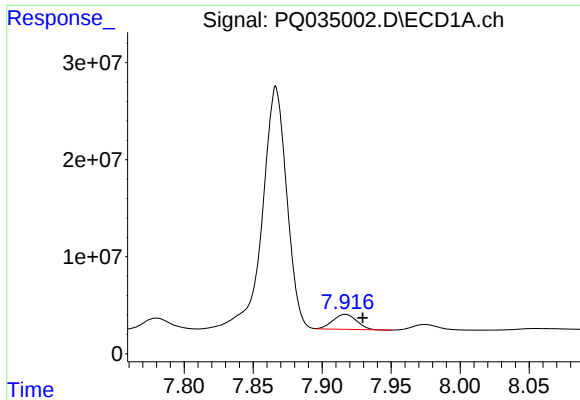
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 326651206
Conc: 1910.65 ng/ml



#32 AR-1260-2

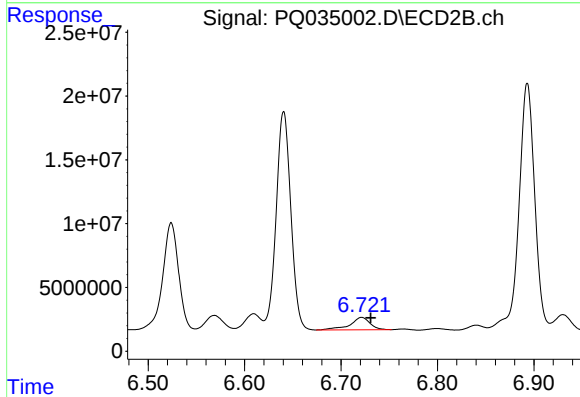
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 11804806
Conc: 87.90 ng/ml



#33 AR-1260-3

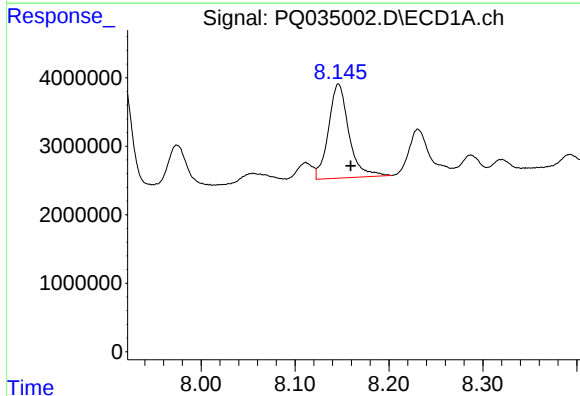
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 18647999
Conc: 174.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



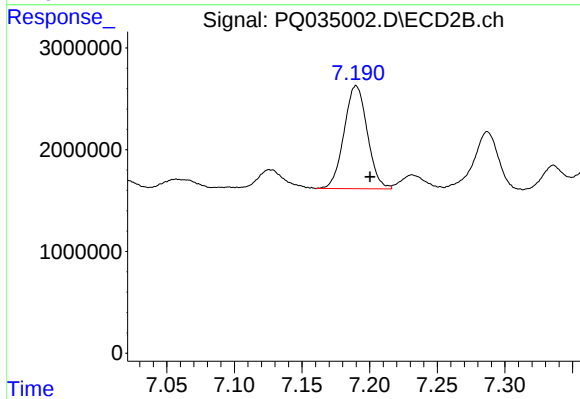
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 14014108
Conc: 114.15 ng/ml



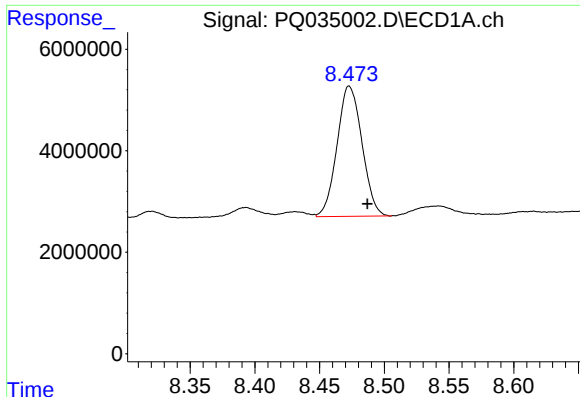
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 20678343
Conc: 156.13 ng/ml



#34 AR-1260-4

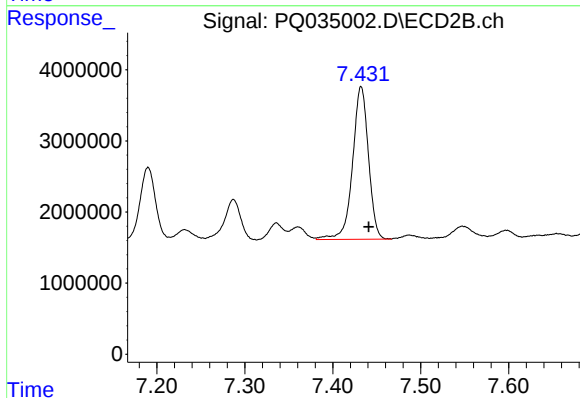
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 12109675
Conc: 140.40 ng/ml



#35 AR-1260-5

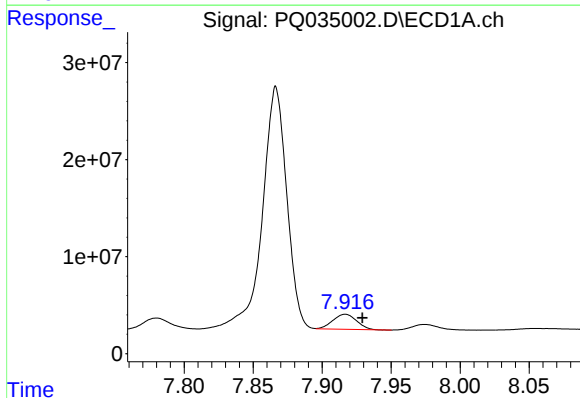
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 34369376
Conc: 126.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



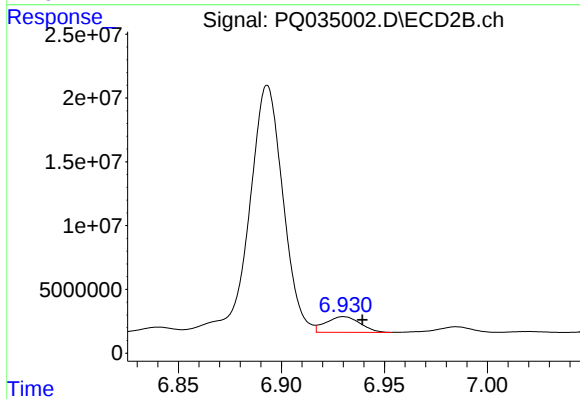
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 27005437
Conc: 122.85 ng/ml



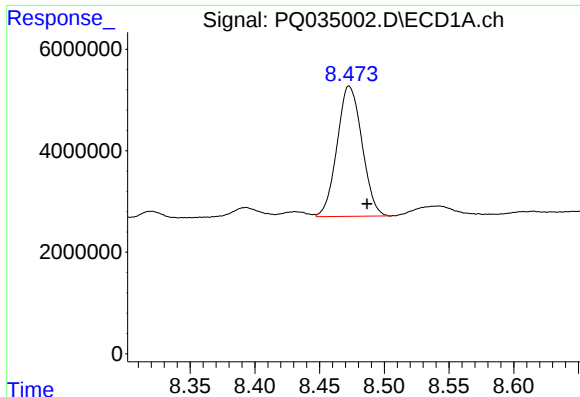
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 18647999
Conc: 98.54 ng/ml



#36 AR-1262-1

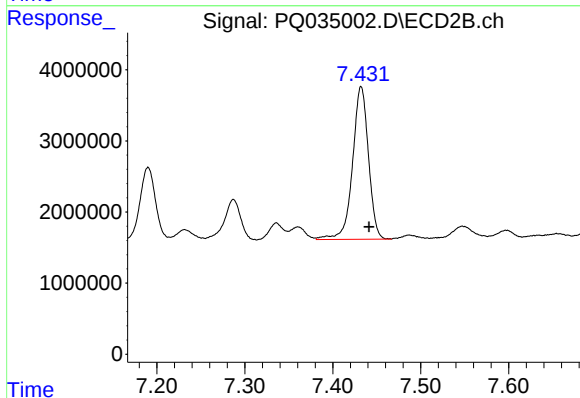
R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 14251898
Conc: 95.78 ng/ml



#37 AR-1262-2

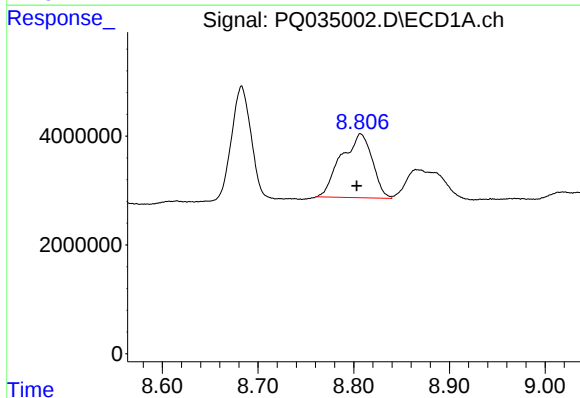
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 34369376
Conc: 97.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



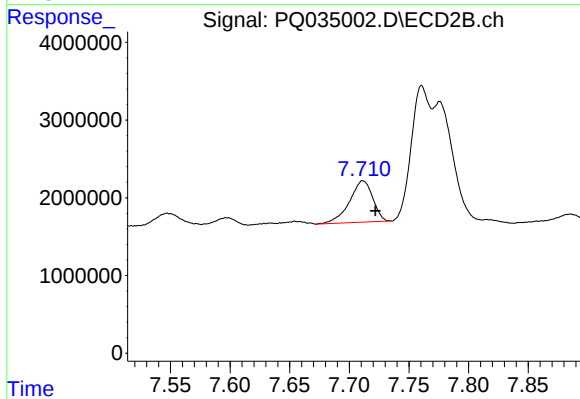
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 27005437
Conc: 98.08 ng/ml



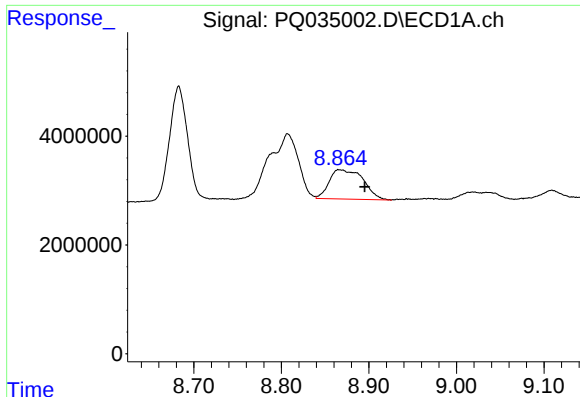
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 26539952
Conc: 115.50 ng/ml



#38 AR-1262-3

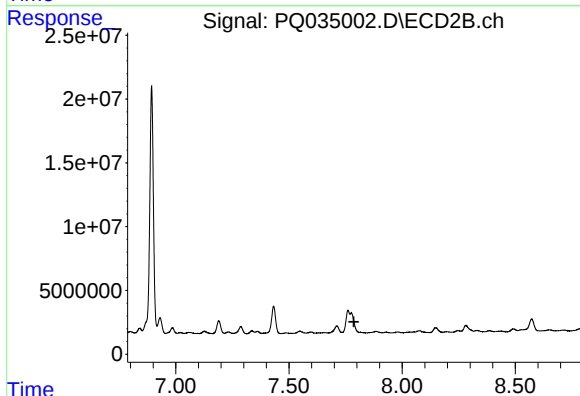
R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 7246753
Conc: 67.01 ng/ml



#39 AR-1262-4

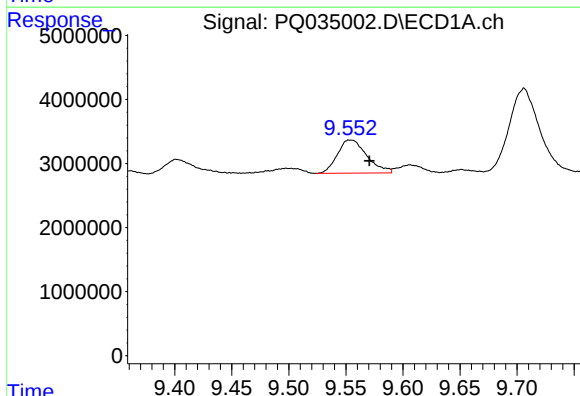
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 14515479
Conc: 85.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



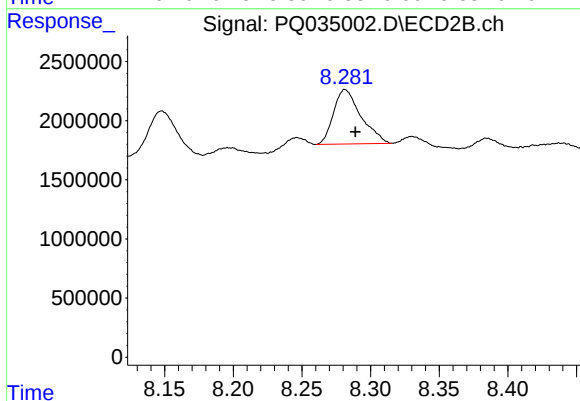
#39 AR-1262-4

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



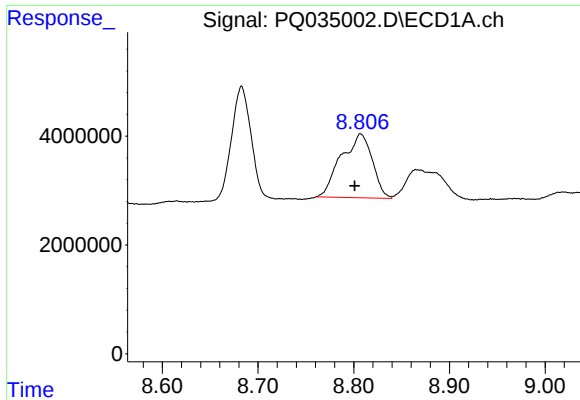
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 9286221
Conc: 76.15 ng/ml



#40 AR-1262-5

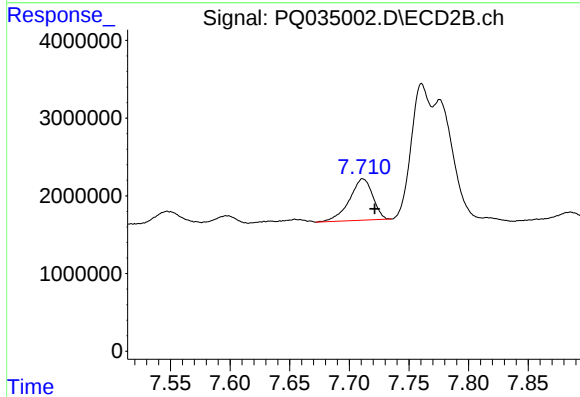
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 6419005
Conc: 70.49 ng/ml



#41 AR-1268-1

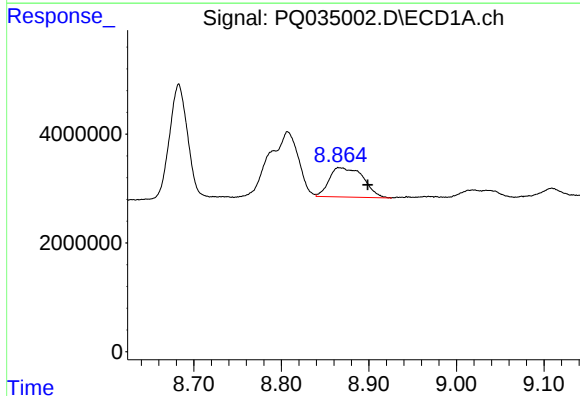
R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 26539952
Conc: 61.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



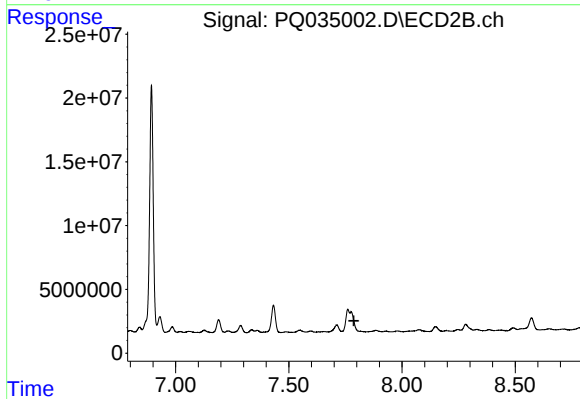
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 7246753
Conc: 21.76 ng/ml



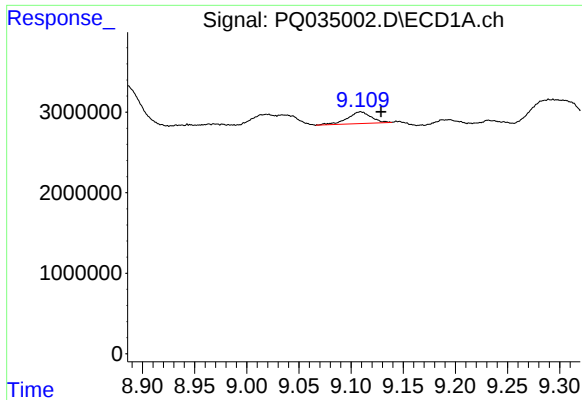
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.032 min
Response: 14515479
Conc: 37.39 ng/ml



#42 AR-1268-2

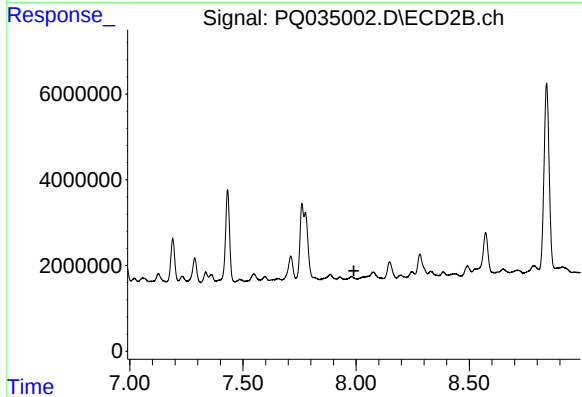
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#43 AR-1268-3

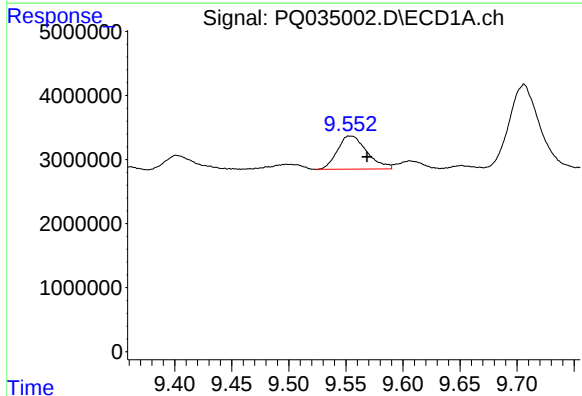
R.T.: 9.109 min
Delta R.T.: -0.019 min
Response: 2300423
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



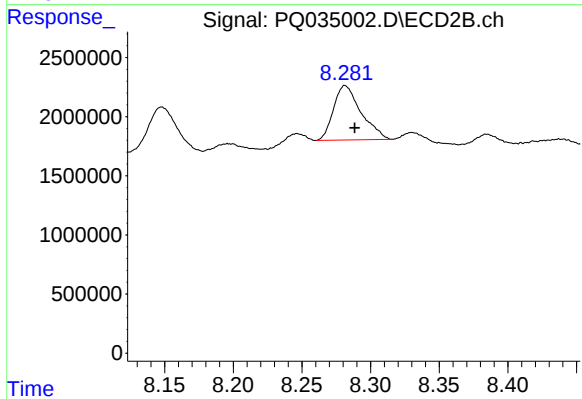
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



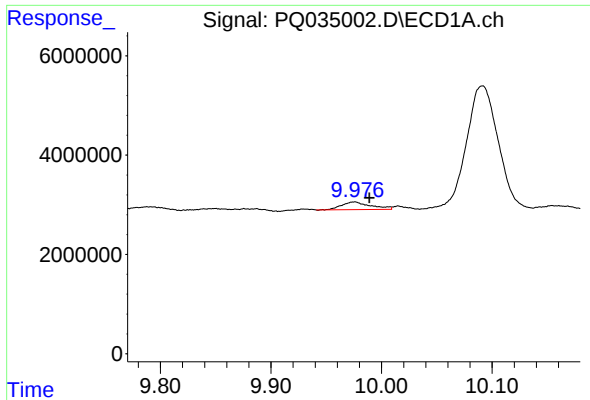
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 9286221
Conc: 67.24 ng/ml



#44 AR-1268-4

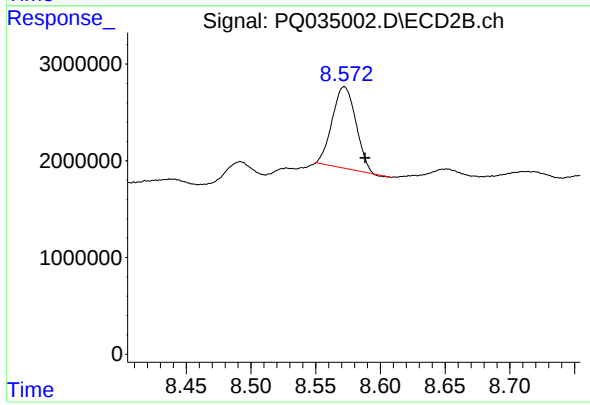
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 6419005
Conc: 60.35 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.014 min
Response: 2791530
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.016 min
Response: 10748335
Conc: 13.51 ng/ml