

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 12:51
 Operator : SM\SJ
 Sample : J6041-20DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:00:10 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...	4.532	3.818	37614470	22572435	13.656	13.317
2)	SA Decachlor...	10.319	8.840	40575941	23568029	14.728	12.092
Target Compounds							
3)	L1 AR-1016-1	5.730	0.000	2134717	0	22.784	N.D. #
4)	L1 AR-1016-2	5.730	0.000	2134717	0	15.506	N.D. #
5)	L1 AR-1016-3	5.730	5.100	2134717	1195989	25.844	24.527
6)	L1 AR-1016-4	0.000	5.140	0	3567221	N.D.	91.035 #
7)	L1 AR-1016-5	6.182	5.353	6455688	2944228	93.852	56.800 #
13)	L3 AR-1232-3	5.730	5.100	2134717	1195989	36.321	59.606 #
14)	L3 AR-1232-4	0.000	5.180	0	1240509	N.D.	71.388 #
15)	L3 AR-1232-5	5.977	5.353	4763576	2944228	217.335	152.111 #
16)	L4 AR-1242-1	5.730	0.000	2134717	0	28.067	N.D. #
17)	L4 AR-1242-2	5.730	0.000	2134717	0	19.099	N.D. #
18)	L4 AR-1242-3	5.730	5.100	2134717	1195989	32.067	30.710
19)	L4 AR-1242-4	0.000	5.180	0	1240509	N.D.	32.126 #
20)	L4 AR-1242-5	6.626	5.704	5038133	36181265	81.420	728.025 #
21)	L5 AR-1248-1	5.730	0.000	2134717	0	35.947	N.D. #
22)	L5 AR-1248-2	5.977	5.140	4763576	3567221	56.928	64.705
23)	L5 AR-1248-3	6.182	5.180	6455688	1240509	66.892	22.027 #
24)	L5 AR-1248-4	6.626	5.353	5038133	2944228	45.934	42.425
25)	L5 AR-1248-5	6.626	5.745	5038133	2082514	48.332	29.180 #
26)	L6 AR-1254-1	6.558	5.704	59630703	36181265	533.014	331.014 #
27)	L6 AR-1254-2	6.775	5.850	68041507	37219684	384.585	389.386
28)	L6 AR-1254-3	7.145	6.266	45178237	91387840	233.115	565.201 #
29)	L6 AR-1254-4	7.429	6.482	21837891	5161601	153.853	49.870 #
30)	L6 AR-1254-5	7.848	6.897	259.6E6	156.8E6	1724.604	1105.201 #
31)	L7 AR-1260-1	7.306	6.382	205.8E6	130.1E6	1482.631	1213.630
32)	L7 AR-1260-2	7.561	6.570	231.7E6	147.0E6	1355.235	1094.519
33)	L7 AR-1260-3	7.921	6.723	156.2E6	137.4E6	1466.046	1119.409
34)	L7 AR-1260-4	8.151	7.192	183.9E6	100.8E6	1388.151	1168.985
35)	L7 AR-1260-5	8.478	7.435	355.0E6	231.7E6	1308.243	1054.010
36)	L8 AR-1262-1	7.921	6.932	156.2E6	111.1E6	825.645	746.975
37)	L8 AR-1262-2	8.478	7.435	355.0E6	231.7E6	1010.431	841.511
38)	L8 AR-1262-3	8.816	7.714	192.3E6	43911478	836.730	406.072 #
39)	L8 AR-1262-4	8.869	7.780	105.1E6	150.6E6	616.380	751.803
40)	L8 AR-1262-5	9.560	8.283	63833088	40430190	523.430	444.005
41)	L9 AR-1268-1	8.816	7.714	192.3E6	43911478	446.172	131.855 #
42)	L9 AR-1268-2	8.869	7.780	105.1E6	150.6E6	270.648	504.194 #
43)	L9 AR-1268-3	9.119	7.982	3656779	2264088	11.007	9.132
44)	L9 AR-1268-4	9.560	8.283	63833088	40430190	462.175	380.132
45)	L9 AR-1268-5	9.979	8.581	13864461	7847354	12.578	9.865

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Sample : J6041-20DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:00:10 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
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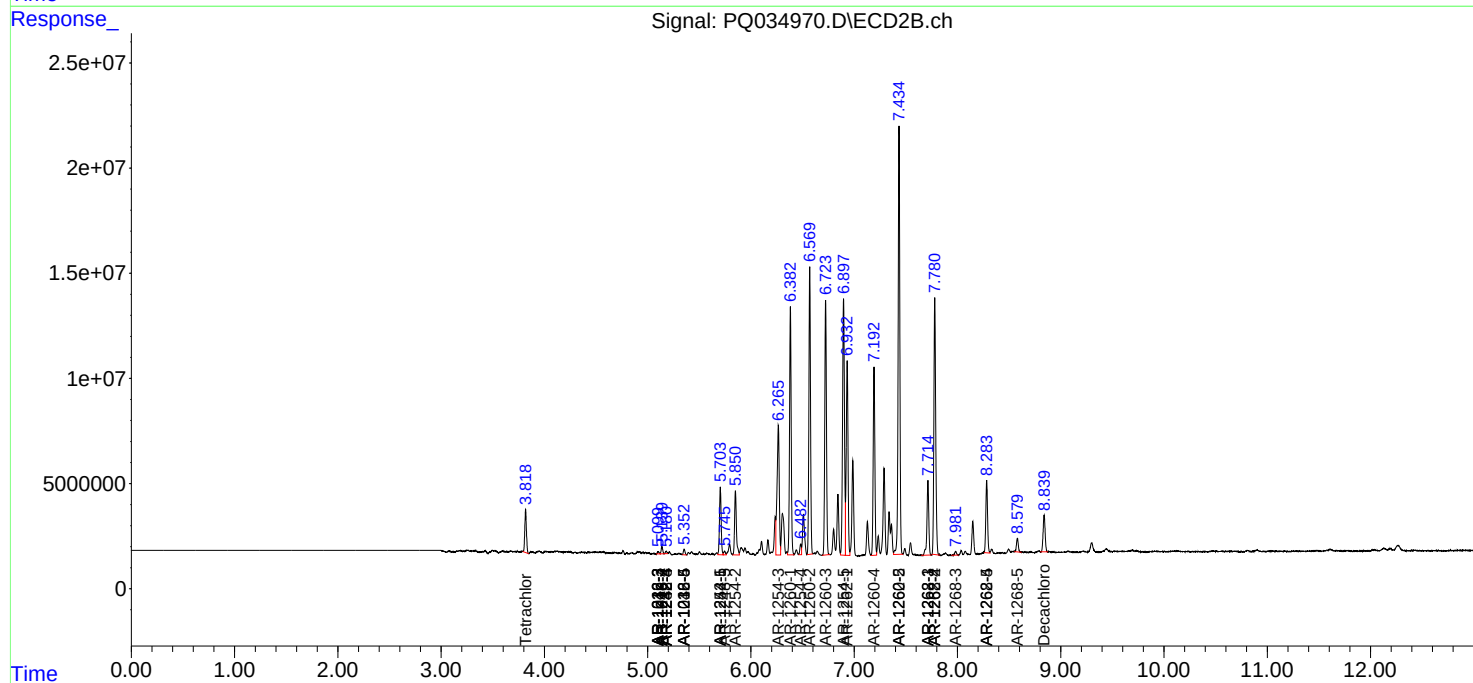
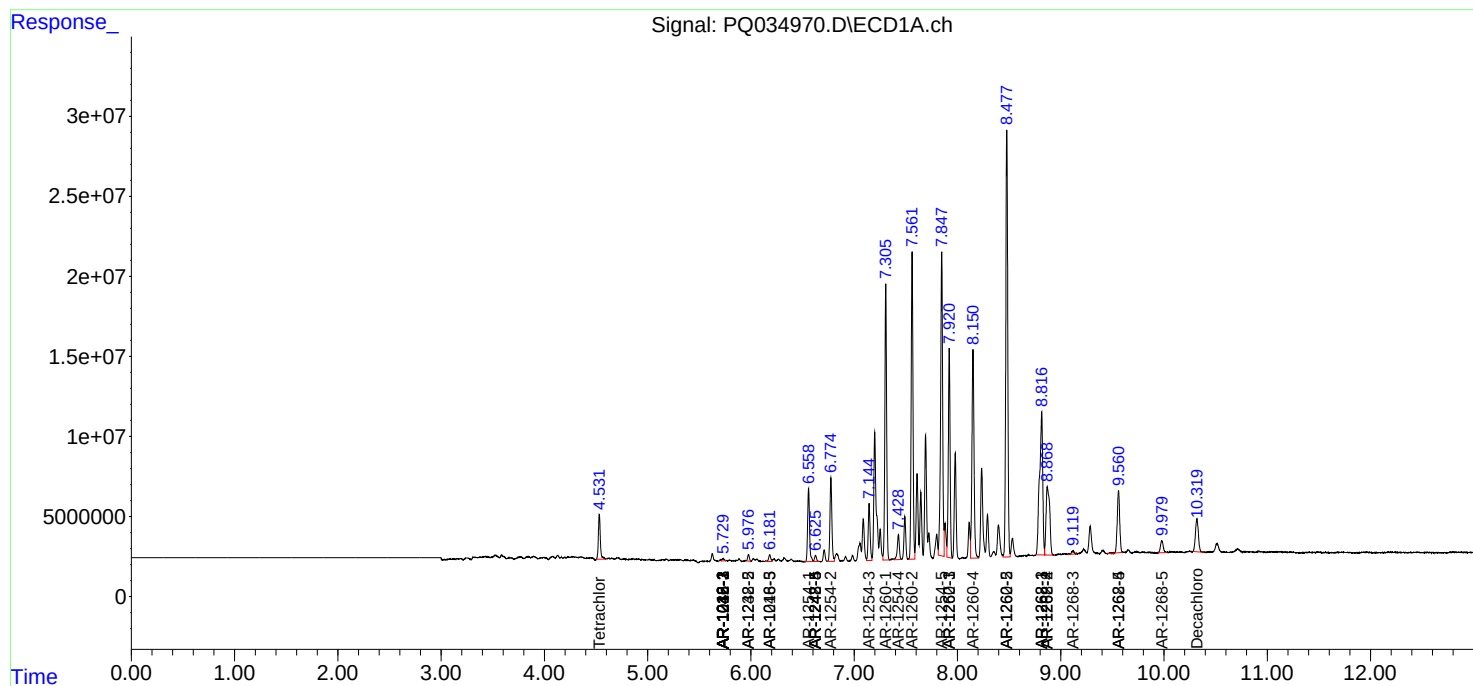
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

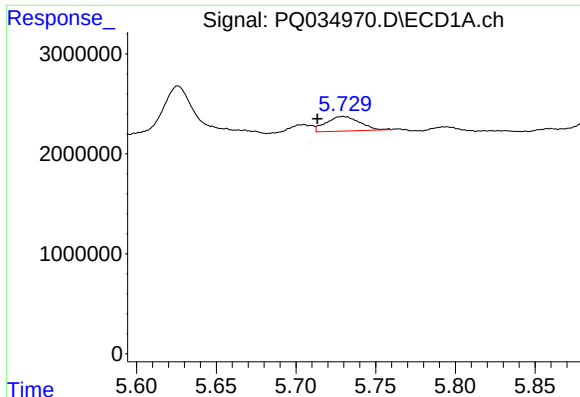
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

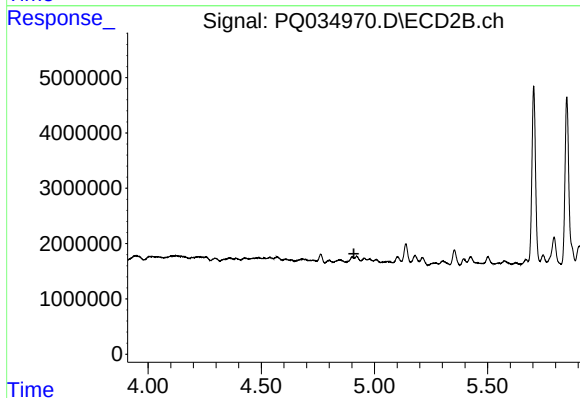




#3 AR-1016-1

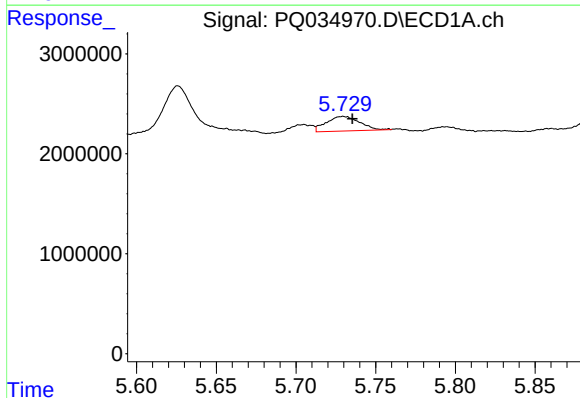
R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 2134717
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



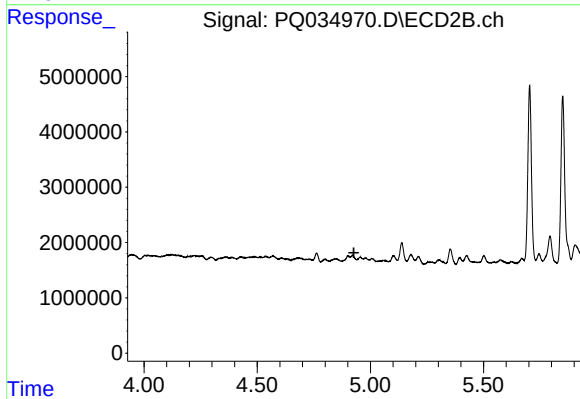
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



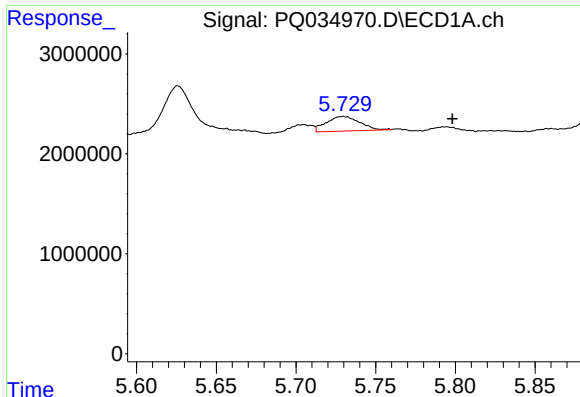
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 2134717
Conc: 15.51 ng/ml



#4 AR-1016-2

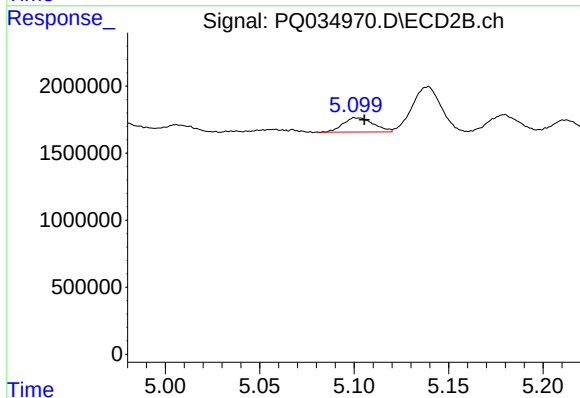
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

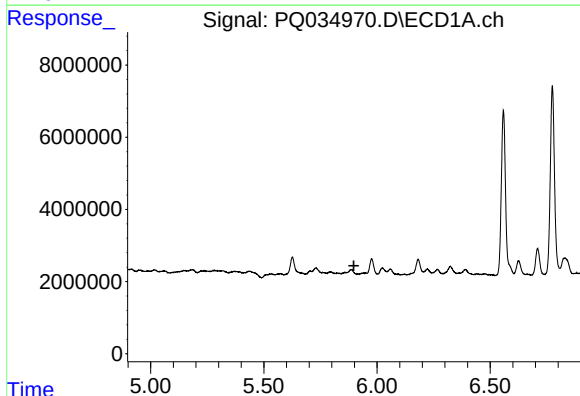
R.T.: 5.730 min
Delta R.T.: -0.068 min
Response: 2134717
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



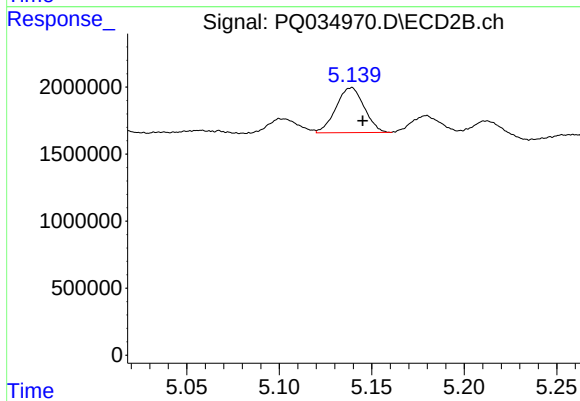
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1195989
Conc: 24.53 ng/ml



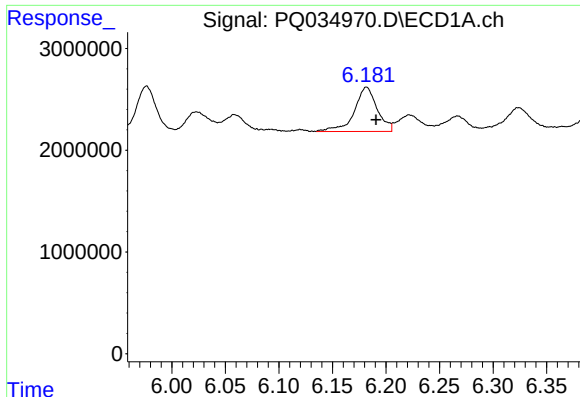
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

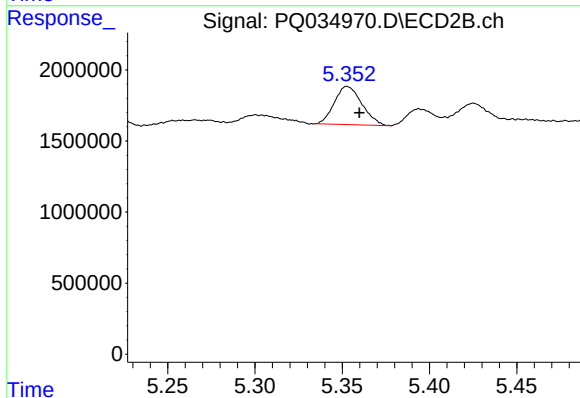
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 3567221
Conc: 91.03 ng/ml



#7 AR-1016-5

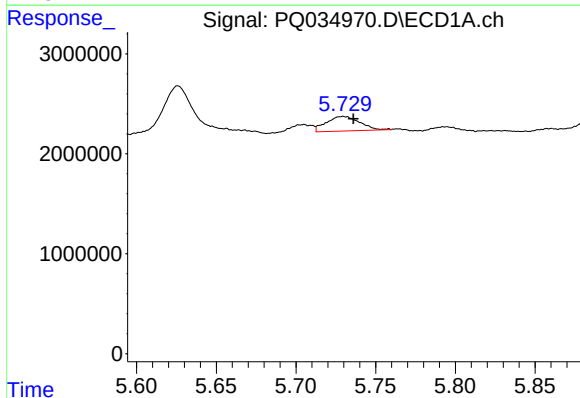
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 6455688
Conc: 93.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



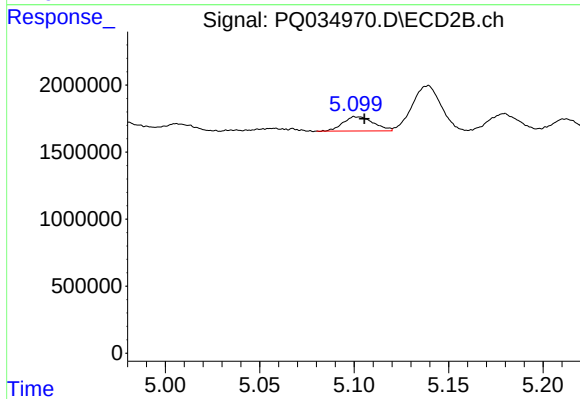
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2944228
Conc: 56.80 ng/ml



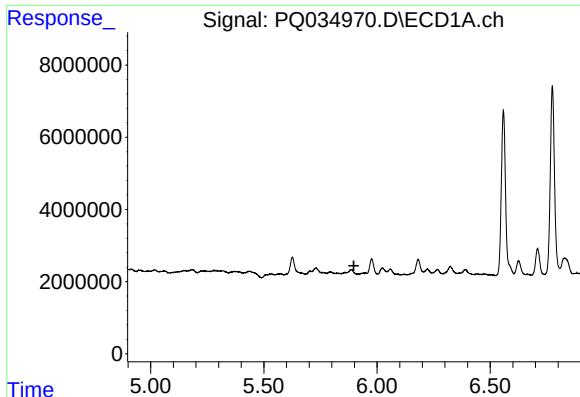
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 2134717
Conc: 36.32 ng/ml



#13 AR-1232-3

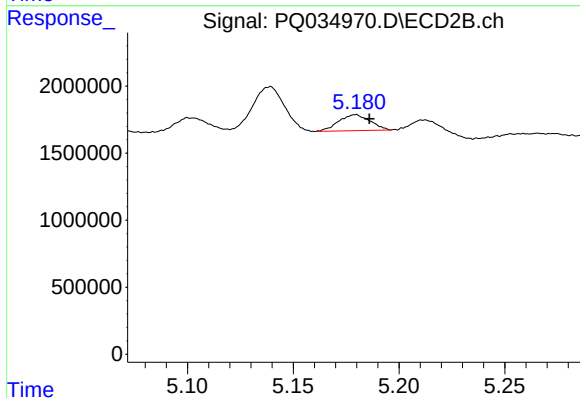
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1195989
Conc: 59.61 ng/ml



#14 AR-1232-4

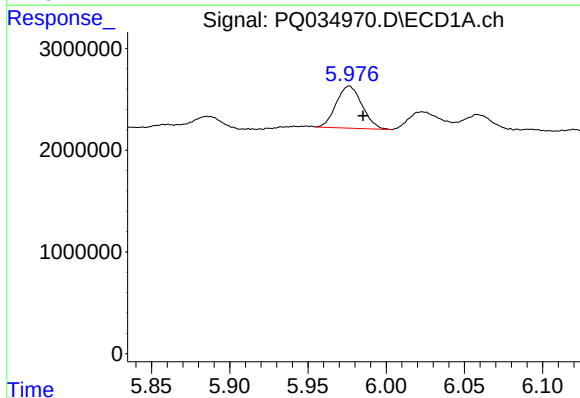
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



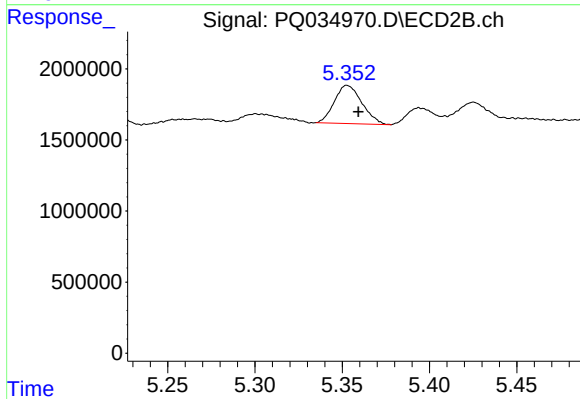
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1240509
Conc: 71.39 ng/ml



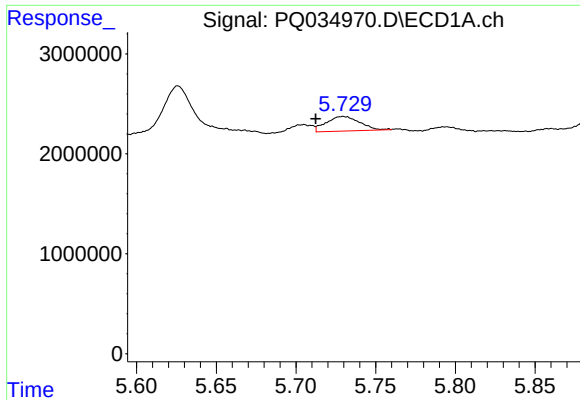
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.009 min
Response: 4763576
Conc: 217.33 ng/ml



#15 AR-1232-5

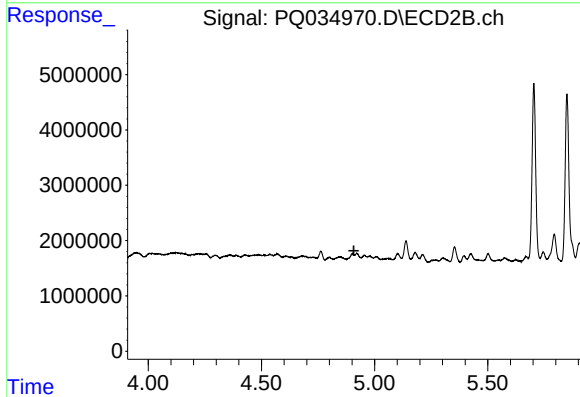
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2944228
Conc: 152.11 ng/ml



#16 AR-1242-1

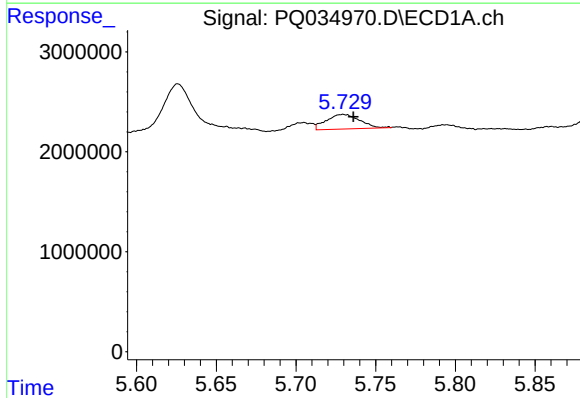
R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 2134717
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



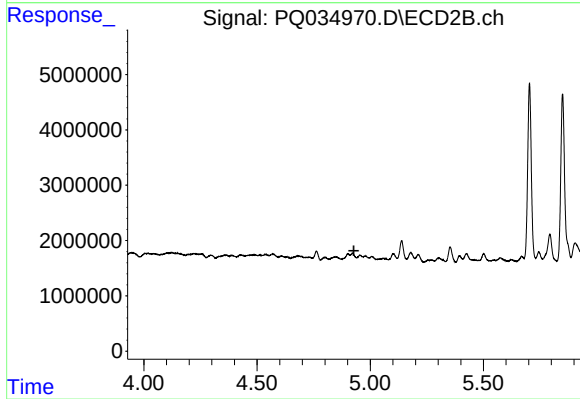
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



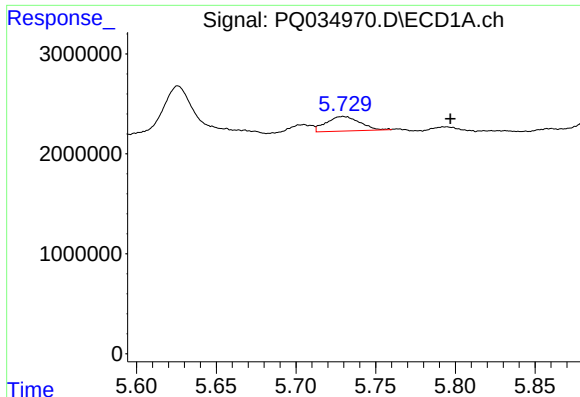
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 2134717
Conc: 19.10 ng/ml



#17 AR-1242-2

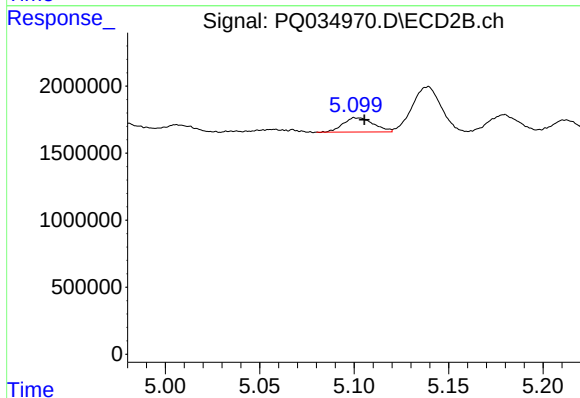
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#18 AR-1242-3

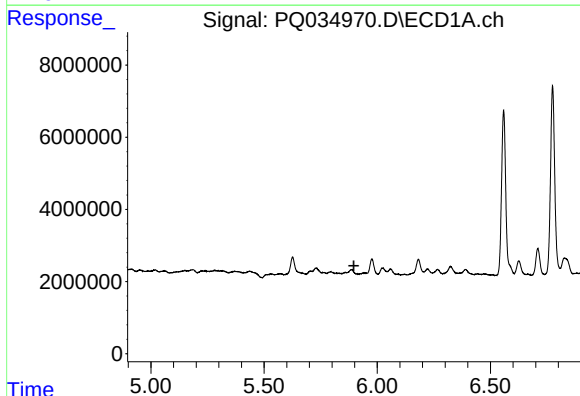
R.T.: 5.730 min
Delta R.T.: -0.067 min
Response: 2134717
Conc: 32.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



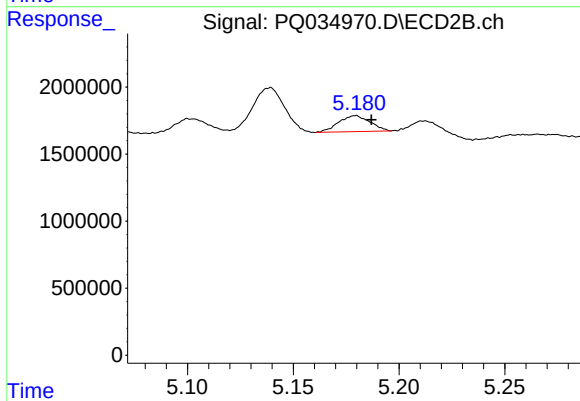
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1195989
Conc: 30.71 ng/ml



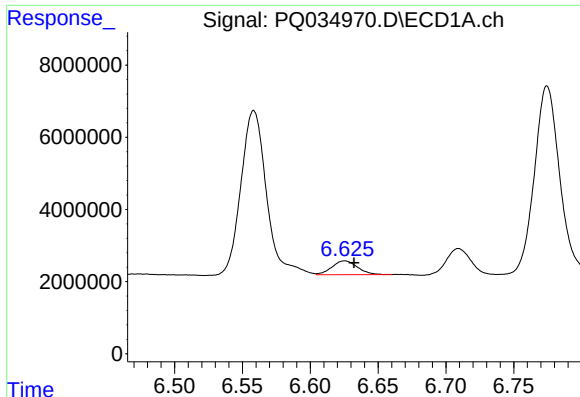
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

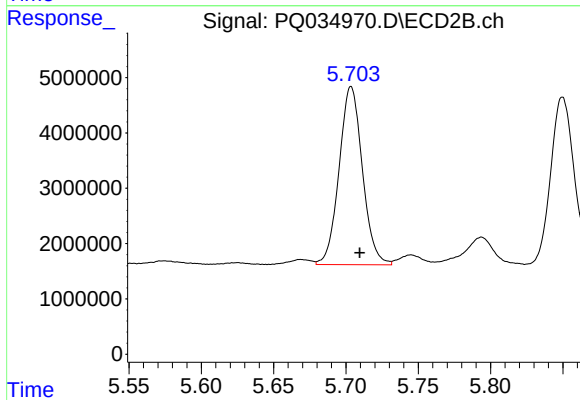
R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 1240509
Conc: 32.13 ng/ml



#20 AR-1242-5

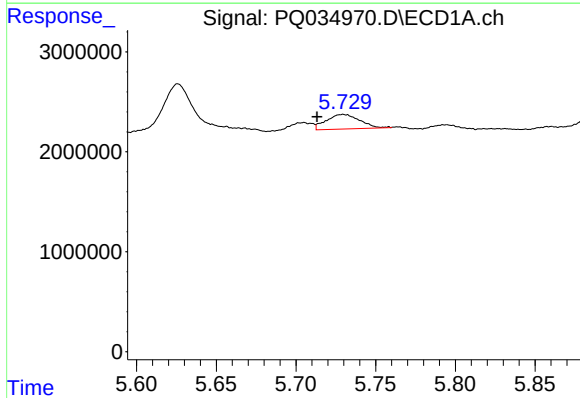
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 5038133
Conc: 81.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



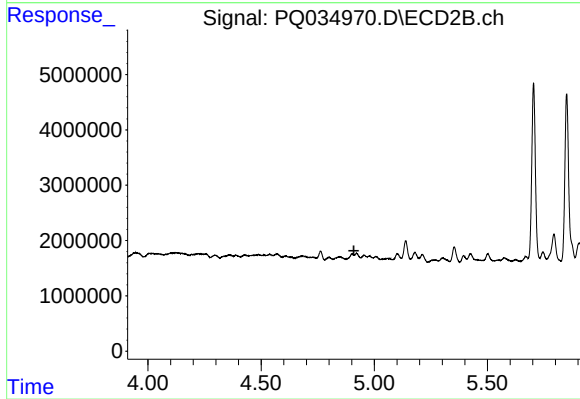
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 36181265
Conc: 728.03 ng/ml



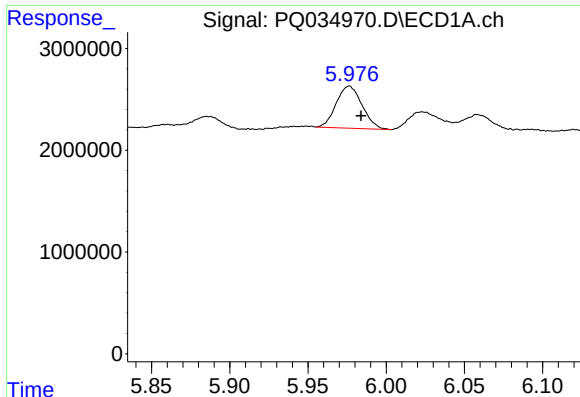
#21 AR-1248-1

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 2134717
Conc: 35.95 ng/ml



#21 AR-1248-1

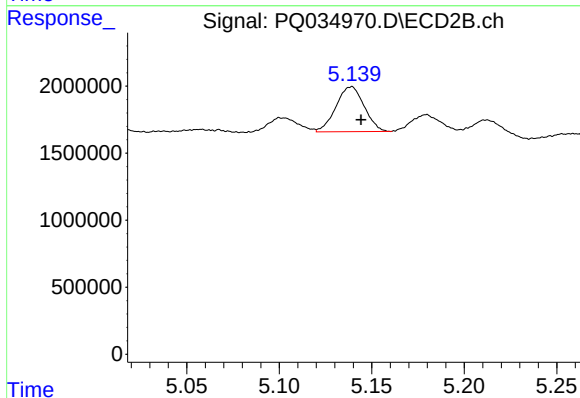
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#22 AR-1248-2

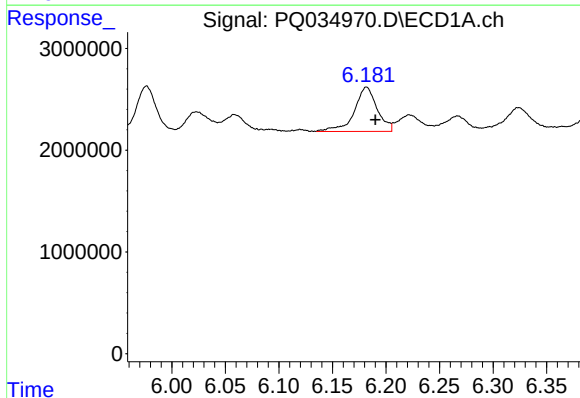
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 4763576
Conc: 56.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



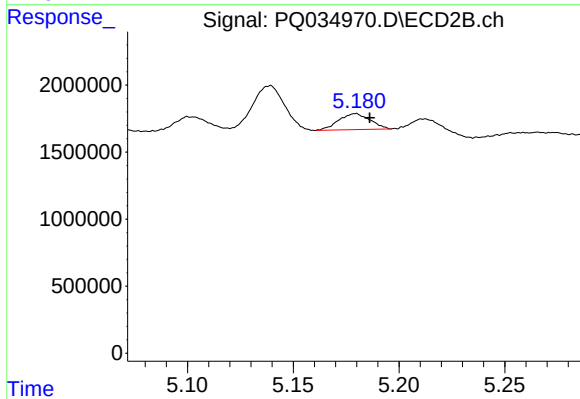
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 3567221
Conc: 64.70 ng/ml



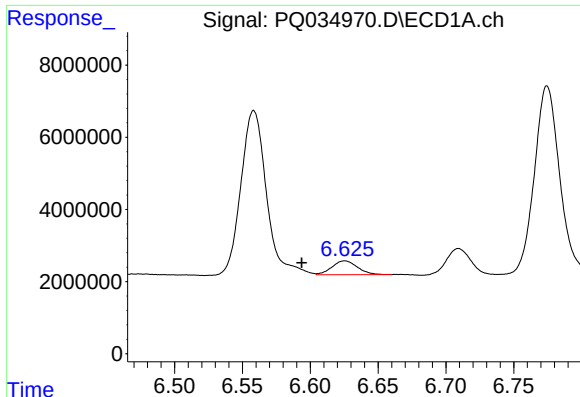
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 6455688
Conc: 66.89 ng/ml



#23 AR-1248-3

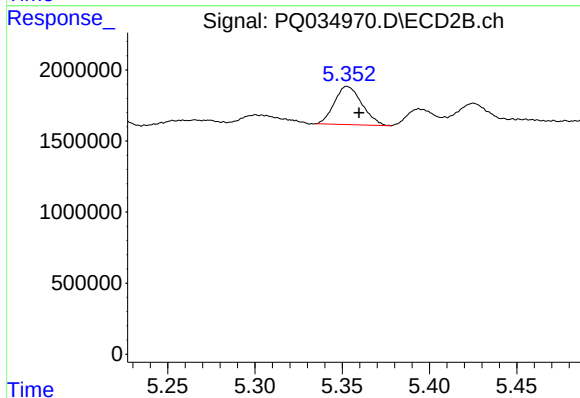
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1240509
Conc: 22.03 ng/ml



#24 AR-1248-4

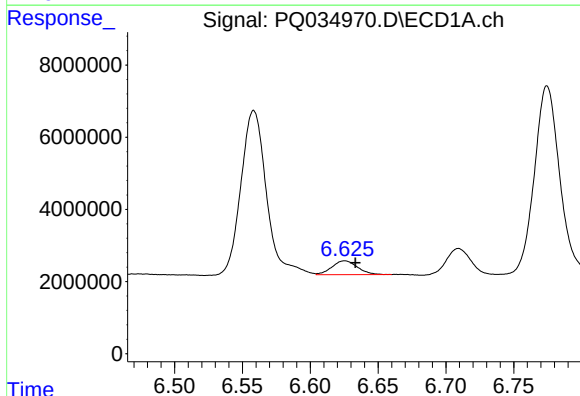
R.T.: 6.626 min
Delta R.T.: 0.032 min
Response: 5038133
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



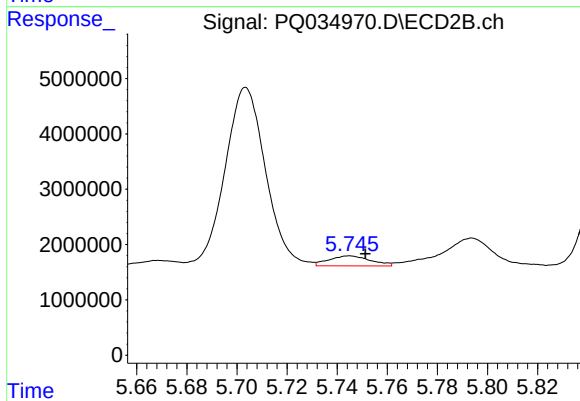
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2944228
Conc: 42.43 ng/ml



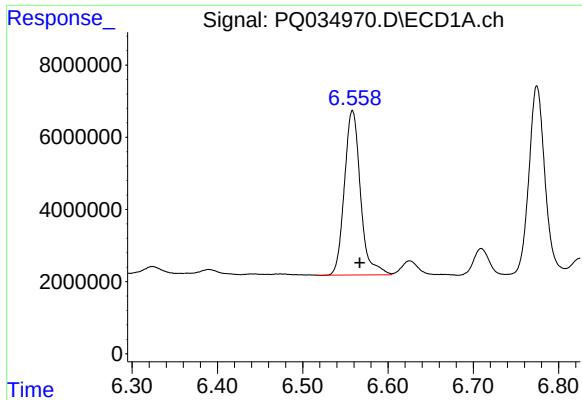
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 5038133
Conc: 48.33 ng/ml



#25 AR-1248-5

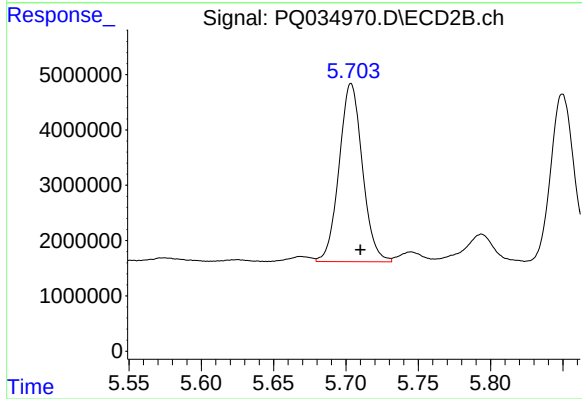
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2082514
Conc: 29.18 ng/ml



#26 AR-1254-1

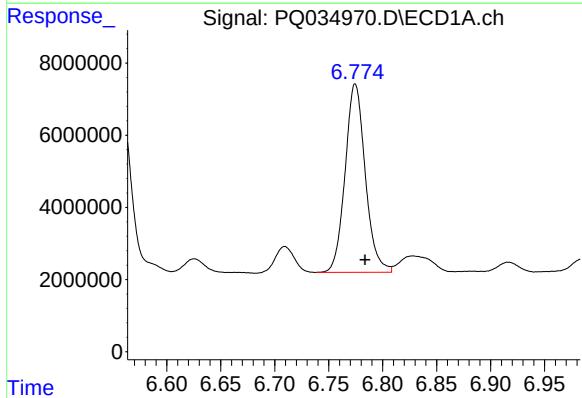
R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 59630703
Conc: 533.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



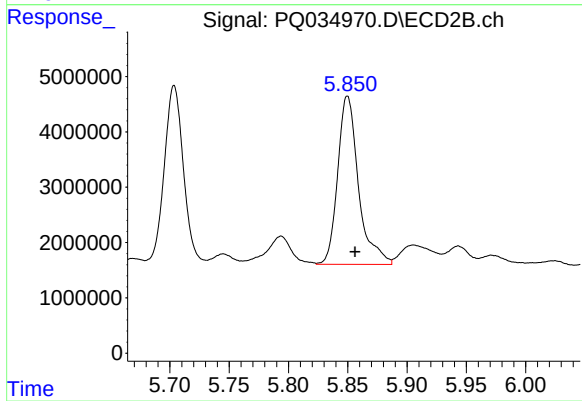
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 36181265
Conc: 331.01 ng/ml



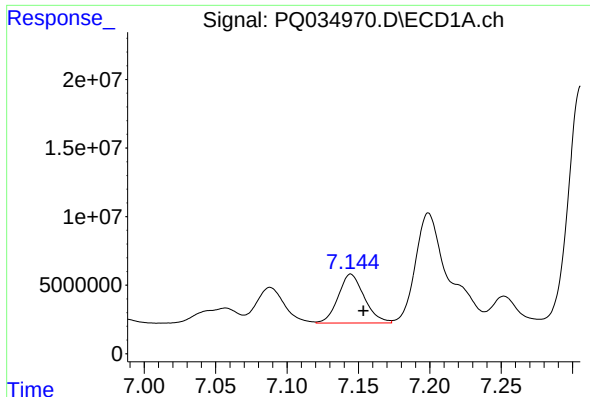
#27 AR-1254-2

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 68041507
Conc: 384.59 ng/ml



#27 AR-1254-2

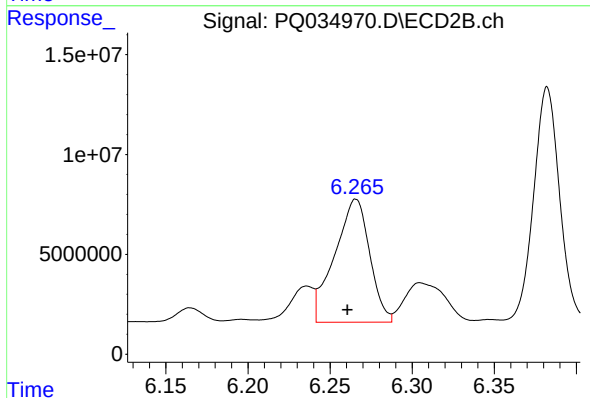
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 37219684
Conc: 389.39 ng/ml



#28 AR-1254-3

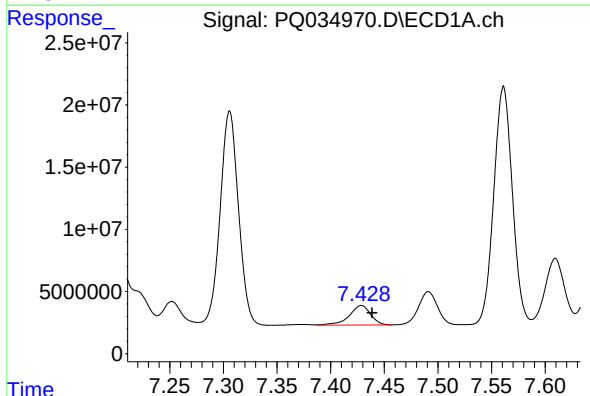
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 45178237
Conc: 233.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



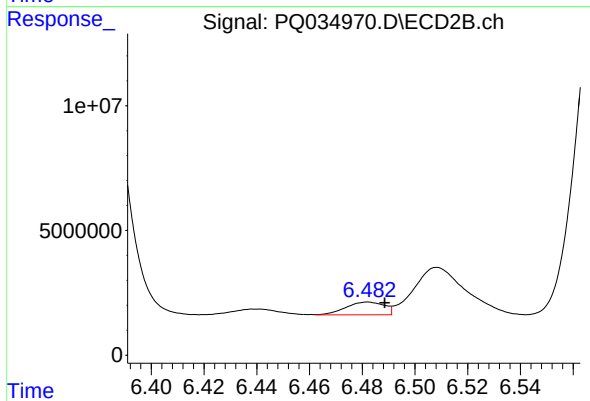
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 91387840
Conc: 565.20 ng/ml



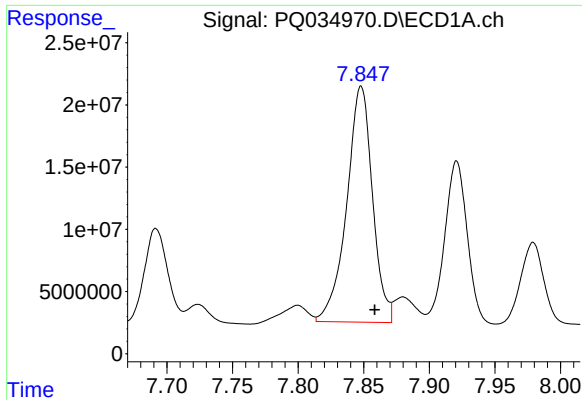
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 21837891
Conc: 153.85 ng/ml



#29 AR-1254-4

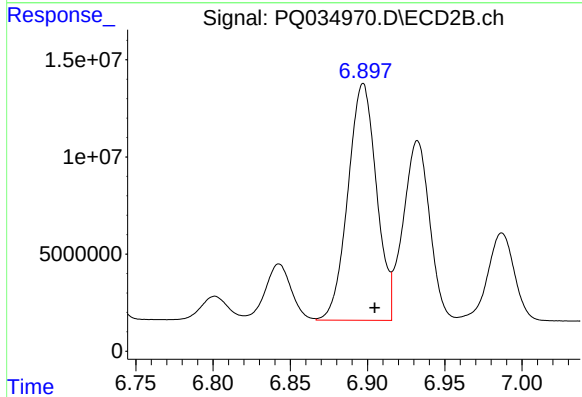
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 5161601
Conc: 49.87 ng/ml



#30 AR-1254-5

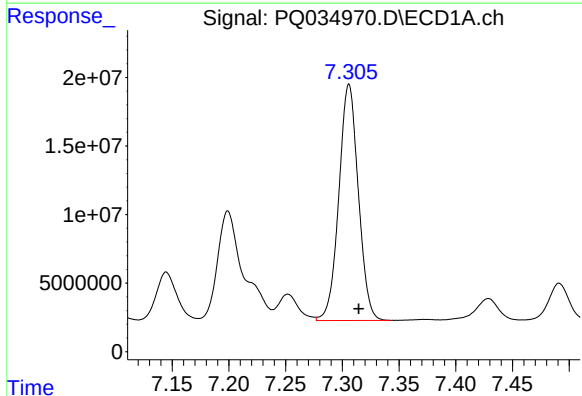
R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 259590023
Conc: 1724.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



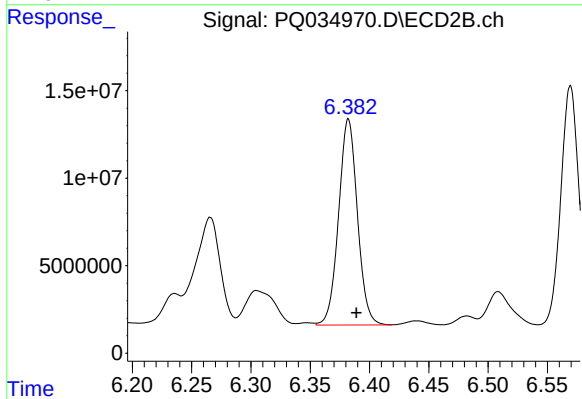
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 156808975
Conc: 1105.20 ng/ml



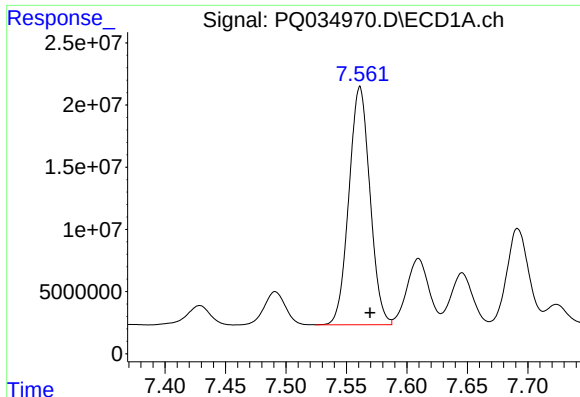
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 205811342
Conc: 1482.63 ng/ml



#31 AR-1260-1

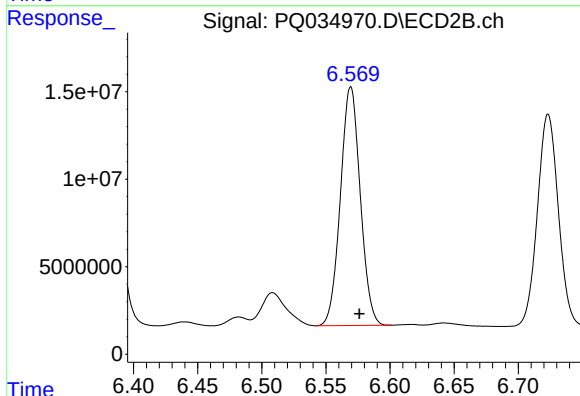
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 130123090
Conc: 1213.63 ng/ml



#32 AR-1260-2

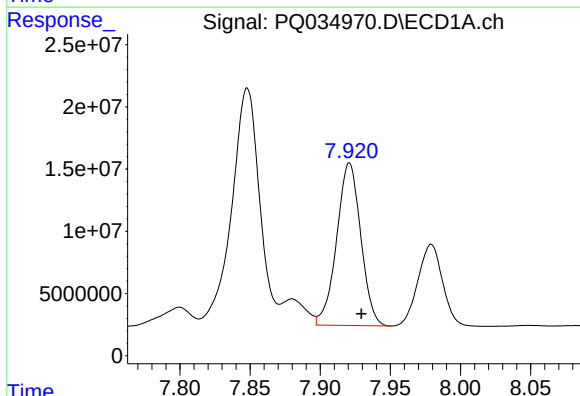
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 231695864
Conc: 1355.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



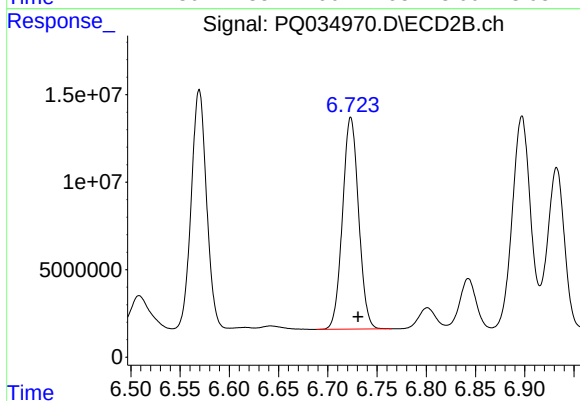
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 146992002
Conc: 1094.52 ng/ml



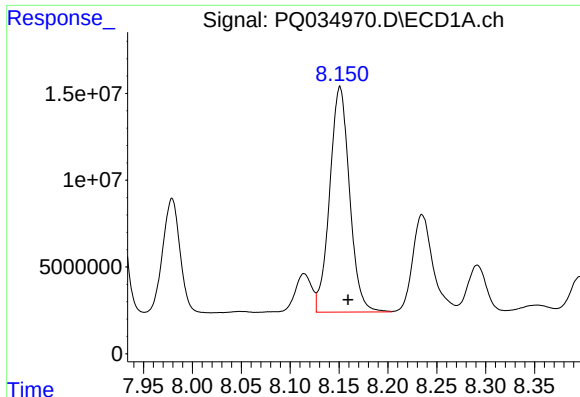
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 156242291
Conc: 1466.05 ng/ml



#33 AR-1260-3

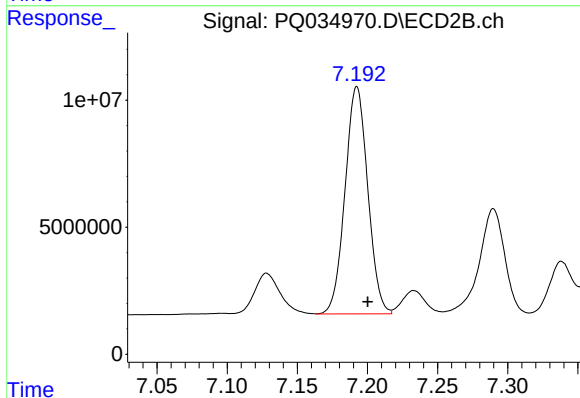
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 137423865
Conc: 1119.41 ng/ml



#34 AR-1260-4

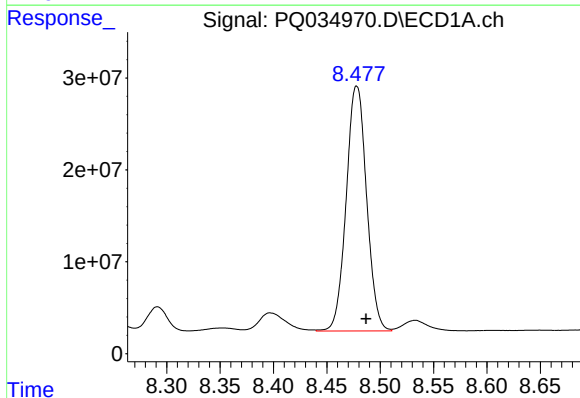
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 183855915
Conc: 1388.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



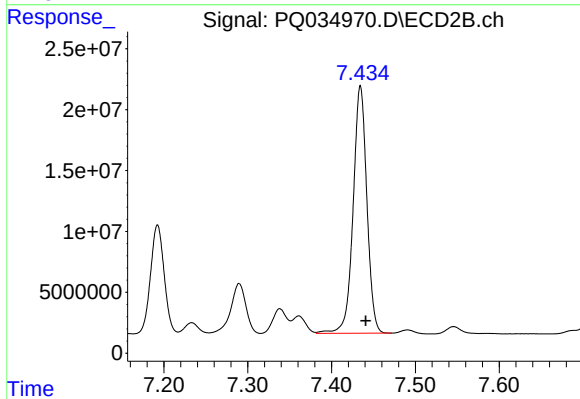
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 100824963
Conc: 1168.98 ng/ml



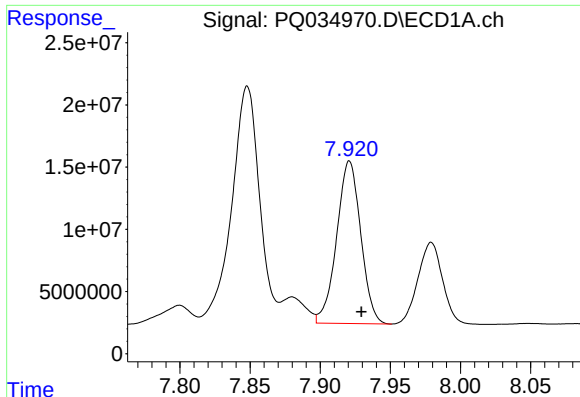
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 354959140
Conc: 1308.24 ng/ml



#35 AR-1260-5

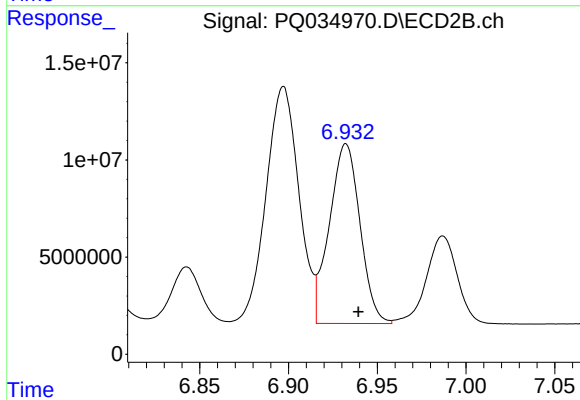
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 231692837
Conc: 1054.01 ng/ml



#36 AR-1262-1

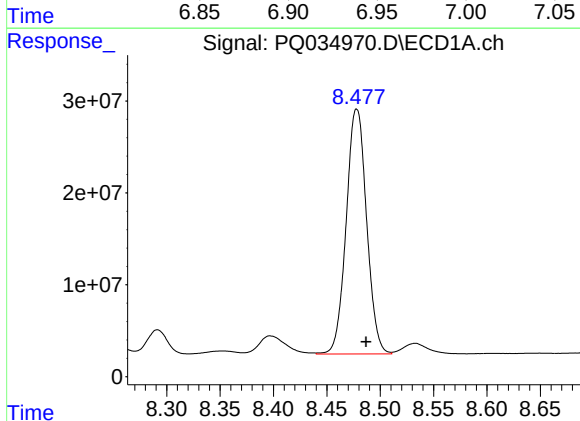
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 156242291
Conc: 825.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



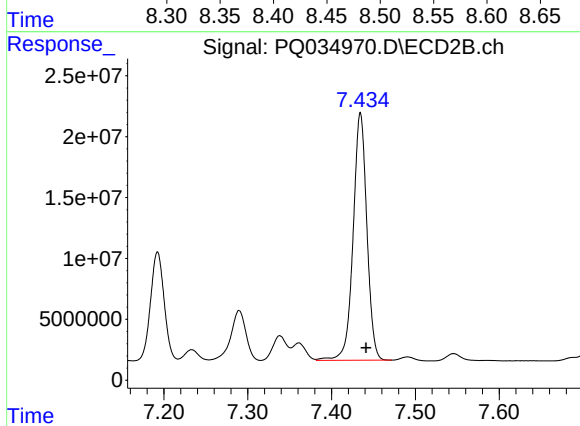
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 111145263
Conc: 746.98 ng/ml



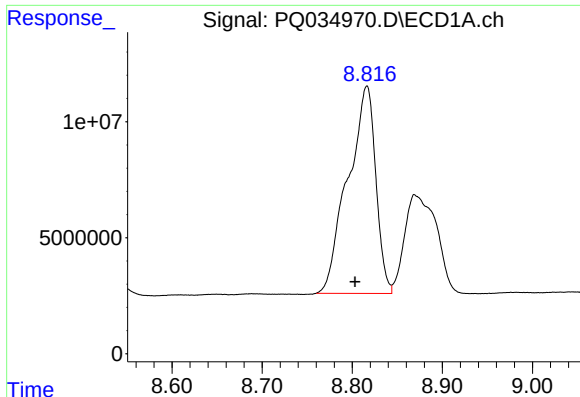
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 354959140
Conc: 1010.43 ng/ml



#37 AR-1262-2

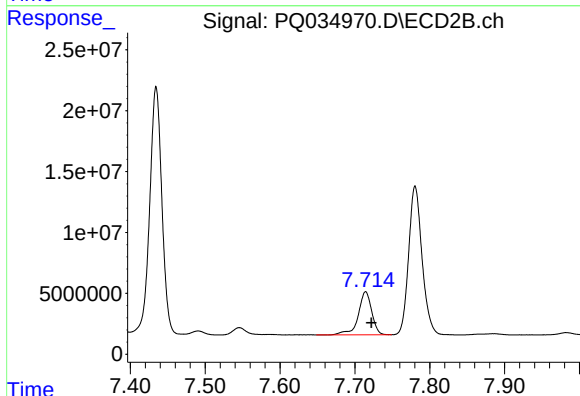
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 231692837
Conc: 841.51 ng/ml



#38 AR-1262-3

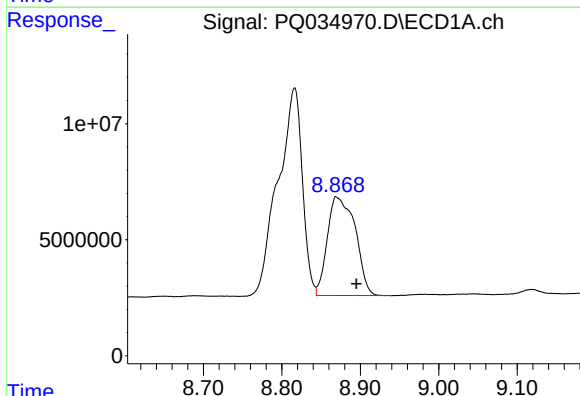
R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 192258605
Conc: 836.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



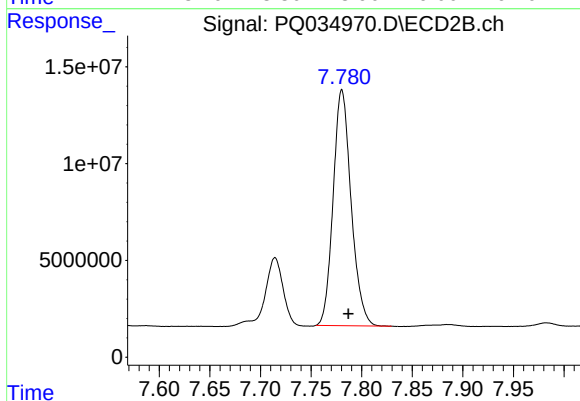
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 43911478
Conc: 406.07 ng/ml



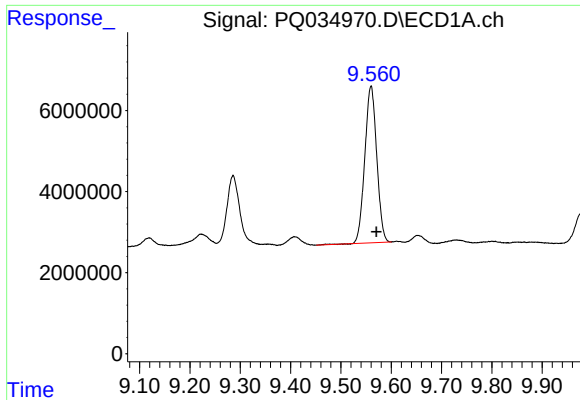
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.026 min
Response: 105057118
Conc: 616.38 ng/ml



#39 AR-1262-4

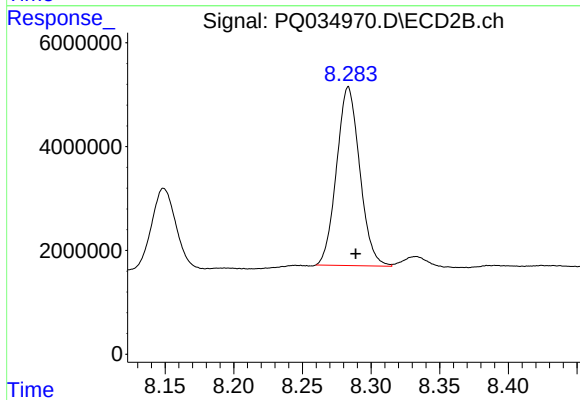
R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 150582873
Conc: 751.80 ng/ml



#40 AR-1262-5

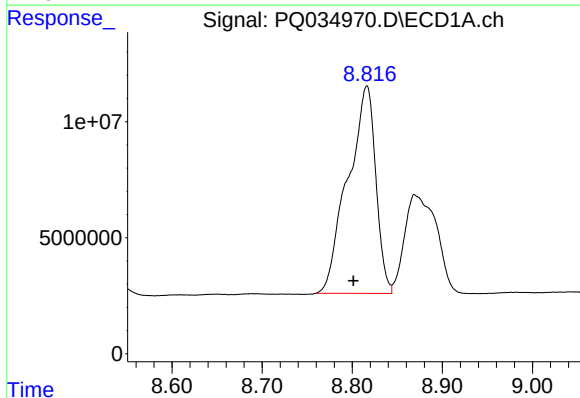
R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 63833088
Conc: 523.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



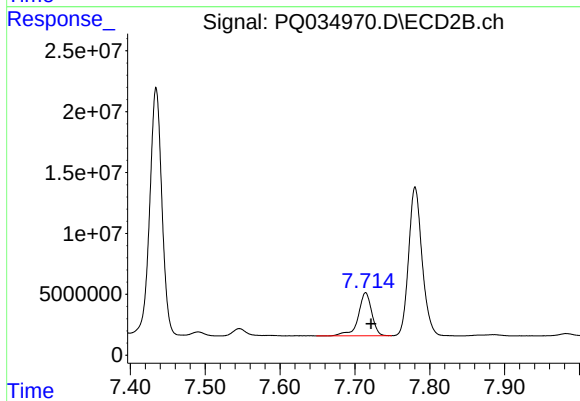
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 40430190
Conc: 444.00 ng/ml



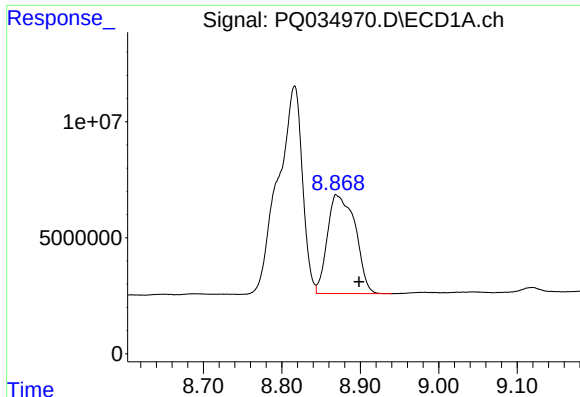
#41 AR-1268-1

R.T.: 8.816 min
Delta R.T.: 0.015 min
Response: 192258605
Conc: 446.17 ng/ml



#41 AR-1268-1

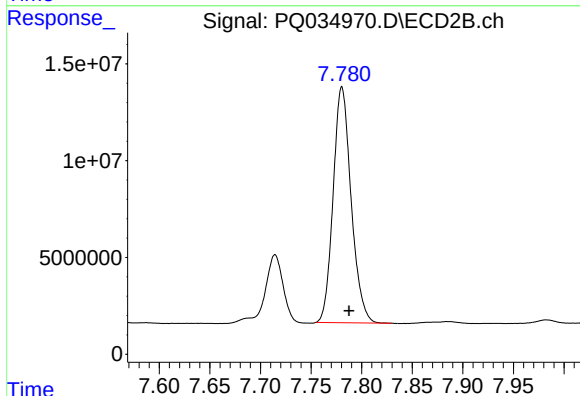
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 43911478
Conc: 131.86 ng/ml



#42 AR-1268-2

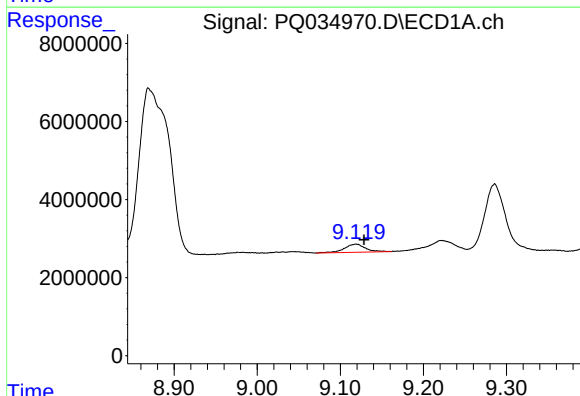
R.T.: 8.869 min
Delta R.T.: -0.029 min
Response: 105057118
Conc: 270.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



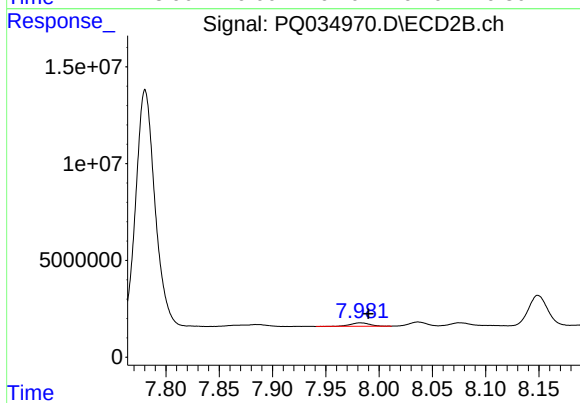
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 150582873
Conc: 504.19 ng/ml



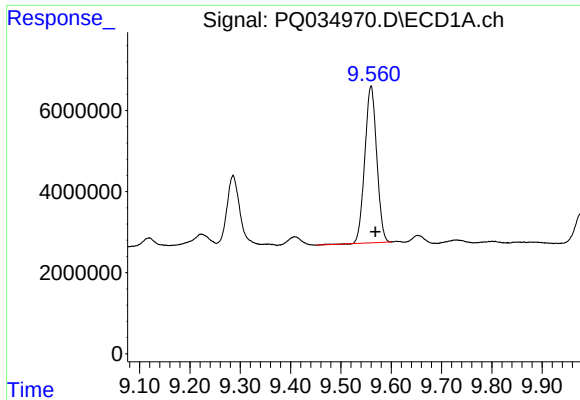
#43 AR-1268-3

R.T.: 9.119 min
Delta R.T.: -0.009 min
Response: 3656779
Conc: 11.01 ng/ml



#43 AR-1268-3

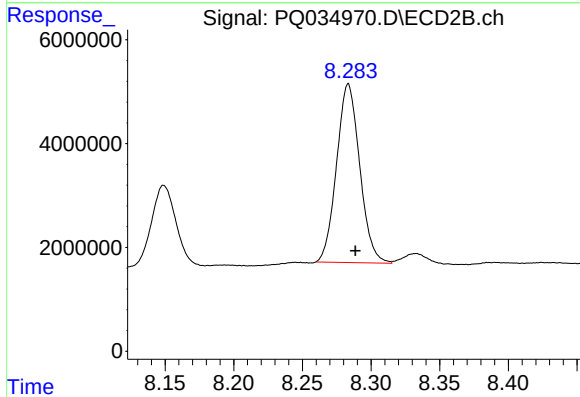
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 2264088
Conc: 9.13 ng/ml



#44 AR-1268-4

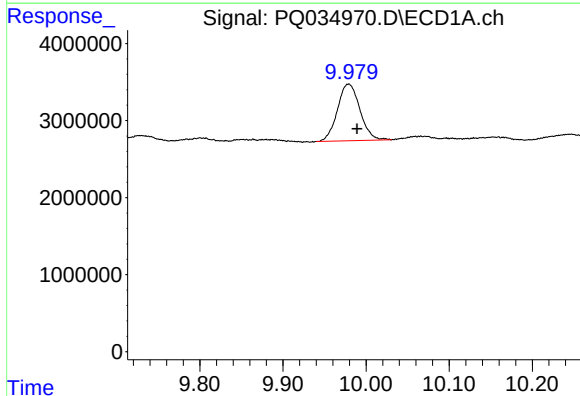
R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 63833088
Conc: 462.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



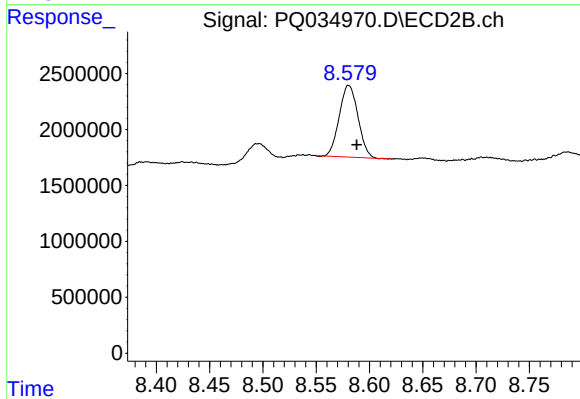
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 40430190
Conc: 380.13 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.010 min
Response: 13864461
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 7847354
Conc: 9.86 ng/ml