

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 12:36
 Operator : SM\SJ
 Sample : J6040-22DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:59:51 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...	4.542	3.816	9950374	6678436	3.613	3.940
2)	SA Decachlor...	10.338	8.844	10867558	6866710	3.945	3.523
Target Compounds							
3)	L1 AR-1016-1	5.741	0.000	686669	0	7.329	N.D. #
4)	L1 AR-1016-2	5.741	0.000	686669	0	4.988	N.D. #
5)	L1 AR-1016-3	5.741	5.140	686669	4419380	8.313	90.630 #
6)	L1 AR-1016-4	0.000	5.140	0	4419380	N.D.	112.782 #
7)	L1 AR-1016-5	6.195	5.355	4854265	2102520	70.571	40.562 #
12)	L3 AR-1232-2	5.428	0.000	2240607	0	77.790	N.D. #
13)	L3 AR-1232-3	5.741	5.140	686669	4419380	11.683	220.255 #
14)	L3 AR-1232-4	0.000	5.213	0	4142962	N.D.	238.415 #
15)	L3 AR-1232-5	5.989	5.355	4862898	2102520	221.866	108.625 #
16)	L4 AR-1242-1	5.741	0.000	686669	0	9.028	N.D. #
17)	L4 AR-1242-2	5.741	0.000	686669	0	6.143	N.D. #
18)	L4 AR-1242-3	5.741	5.140	686669	4419380	10.315	113.478 #
19)	L4 AR-1242-4	0.000	5.213	0	4142962	N.D.	107.292 #
20)	L4 AR-1242-5	6.637	5.706	5491054	35934662	88.739	723.063 #
21)	L5 AR-1248-1	5.741	0.000	686669	0	11.563	N.D. #
22)	L5 AR-1248-2	5.989	5.140	4862898	4419380	58.115	80.162 #
23)	L5 AR-1248-3	6.195	5.213	4854265	4142962	50.299	73.564 #
24)	L5 AR-1248-4	6.570	5.355	50711224	2102520	462.344	30.297 #
25)	L5 AR-1248-5	6.637	5.795	5491054	9473455	52.677	132.743 #
26)	L6 AR-1254-1	6.570	5.706	50711224	35934662	453.286	328.758 #
27)	L6 AR-1254-2	6.787	5.852	72942814	32485258	412.289	339.855
28)	L6 AR-1254-3	7.160	6.269	35392326	83798170	182.621	518.262 #
29)	L6 AR-1254-4	7.441	6.484	14971762	5766109	105.479	55.711 #
30)	L6 AR-1254-5	7.861	6.900	178.1E6	119.2E6	1183.047	839.833 #
31)	L7 AR-1260-1	7.318	6.384	142.0E6	99992442	1022.976	932.608
32)	L7 AR-1260-2	7.574	6.572	170.8E6	118.1E6	998.871	879.087
33)	L7 AR-1260-3	7.933	6.726	109.5E6	107.6E6	1027.053	876.522
34)	L7 AR-1260-4	8.163	7.195	121.7E6	74028119	918.667	858.297
35)	L7 AR-1260-5	8.492	7.438	220.1E6	155.8E6	811.163	708.781
36)	L8 AR-1262-1	7.933	6.935	109.5E6	85505670	578.414	574.659
37)	L8 AR-1262-2	8.492	7.438	220.1E6	155.8E6	626.508	565.884
38)	L8 AR-1262-3	8.829	7.718	116.1E6	26884098	505.380	248.611 #
39)	L8 AR-1262-4	8.887	7.784	64246324	94877398	376.939	473.687 #
40)	L8 AR-1262-5	9.577	8.287	34215396	22720067	280.565	249.512
41)	L9 AR-1268-1	8.829	7.718	116.1E6	26884098	269.485	80.726 #
42)	L9 AR-1268-2	8.887	7.784	64246324	94877398	165.511	317.676 #
43)	L9 AR-1268-3	9.133	7.987	2092593	1399419	6.299	5.644
44)	L9 AR-1268-4	9.577	8.287	34215396	22720067	247.732	213.618
45)	L9 AR-1268-5	9.997	8.585	7714501	5094191	6.999	6.404

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:59:51 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

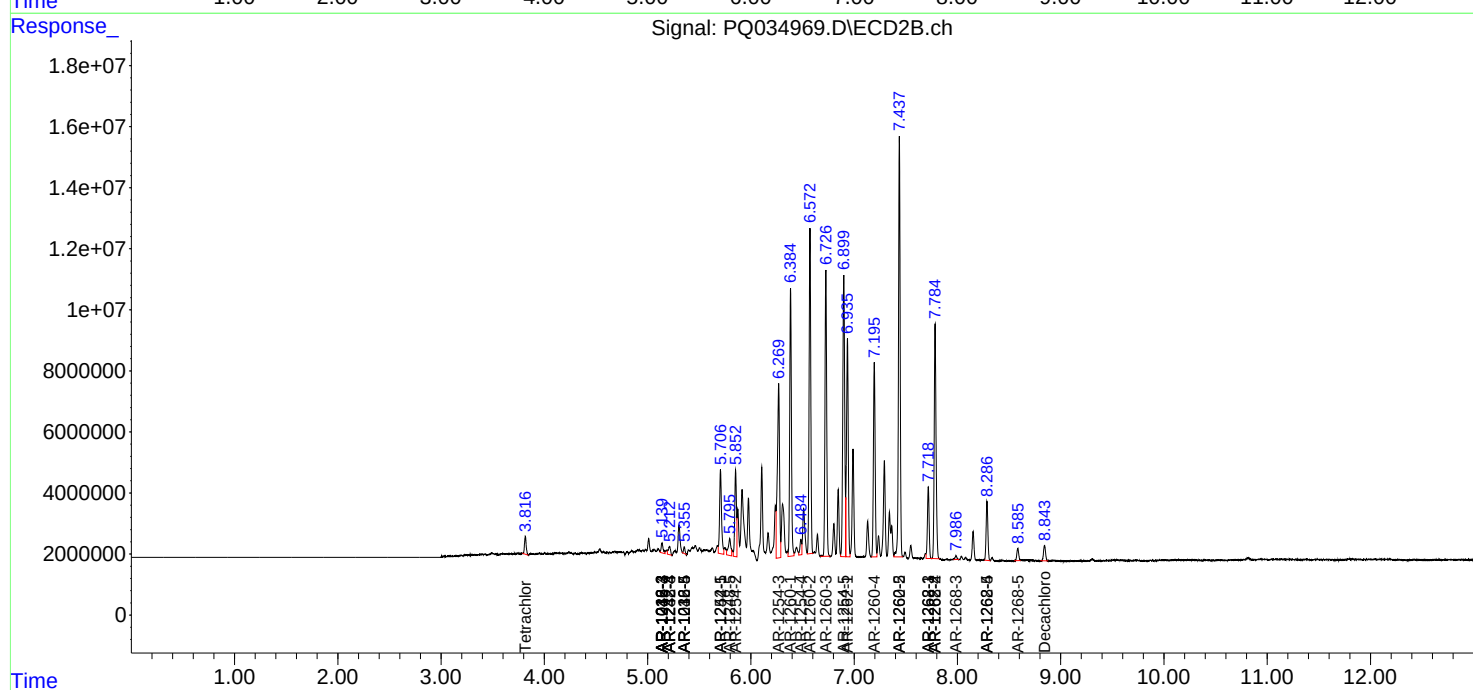
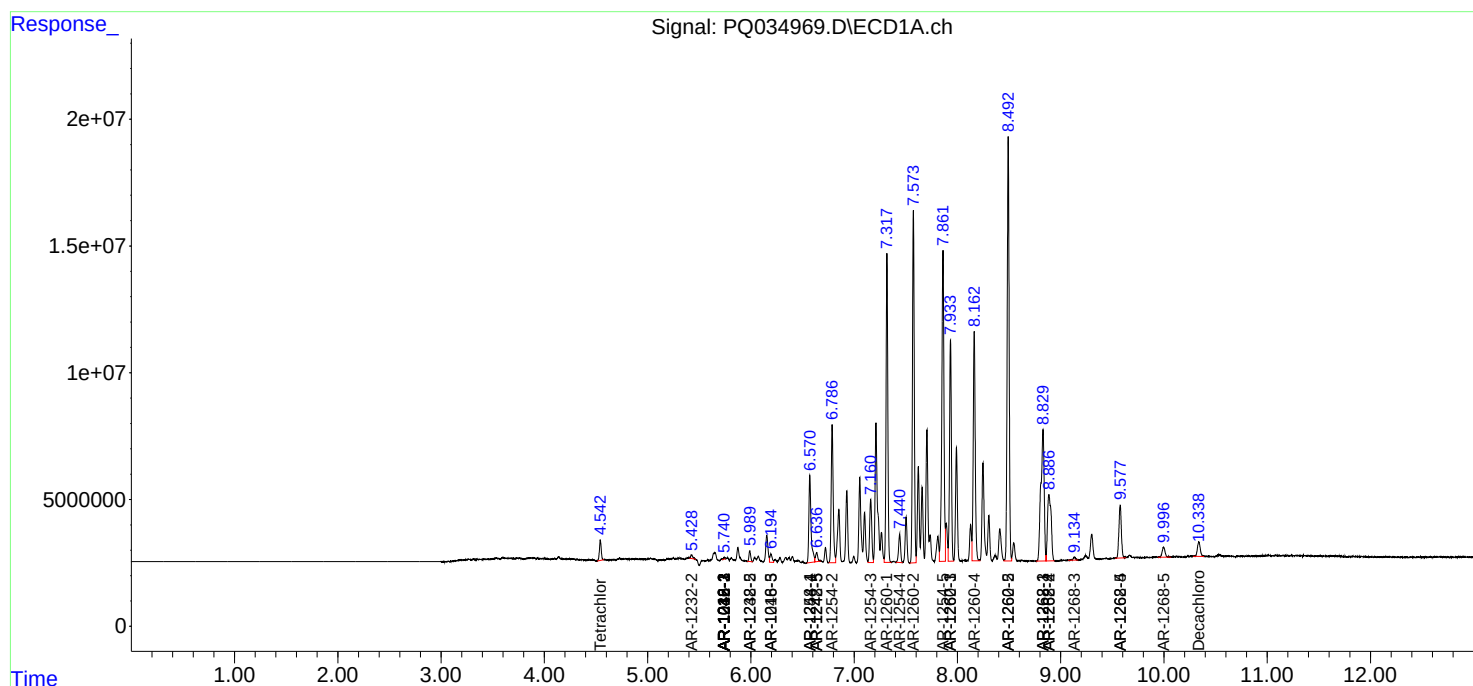
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

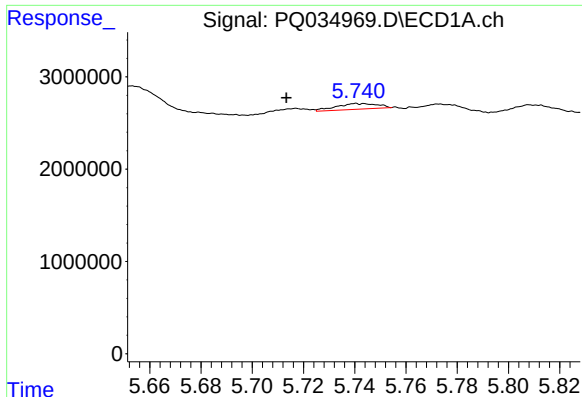
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 12:36
Operator : SM\SJ
Sample : J6040-22DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:59:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
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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

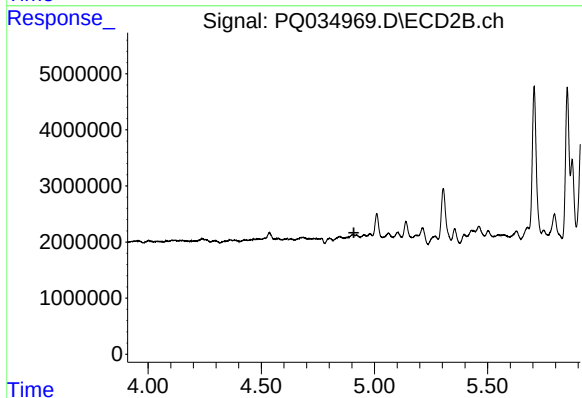




#3 AR-1016-1

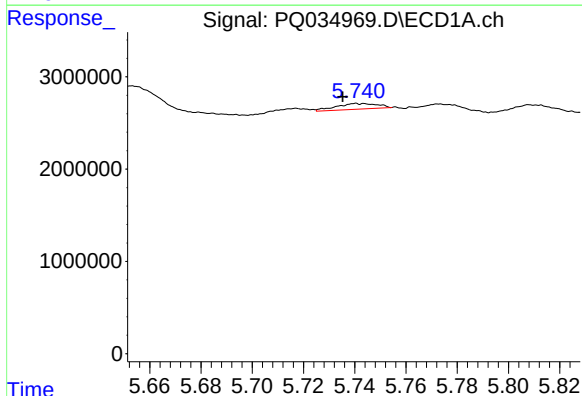
R.T.: 5.741 min
Delta R.T.: 0.027 min
Response: 686669
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



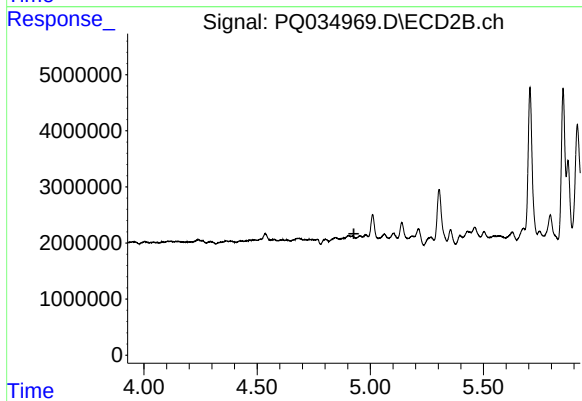
#3 AR-1016-1

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



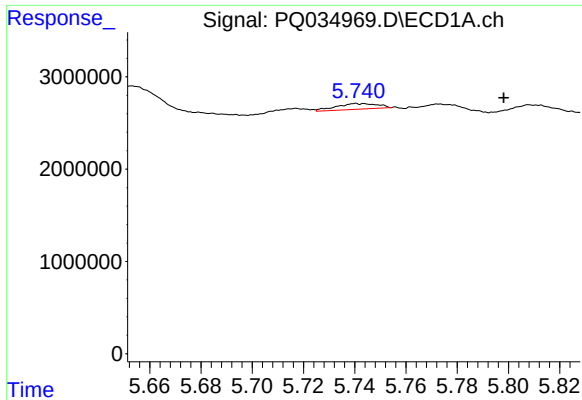
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 686669
Conc: 4.99 ng/ml



#4 AR-1016-2

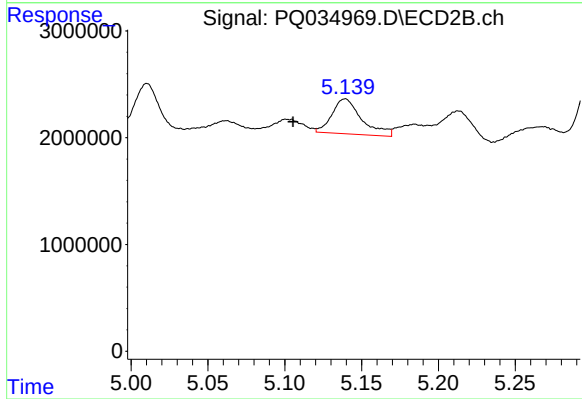
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

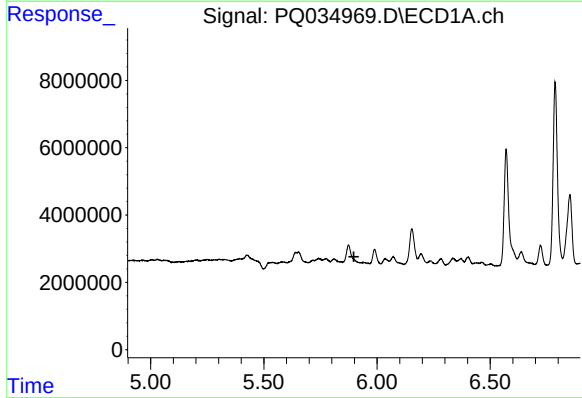
R.T.: 5.741 min
Delta R.T.: -0.058 min
Response: 686669
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



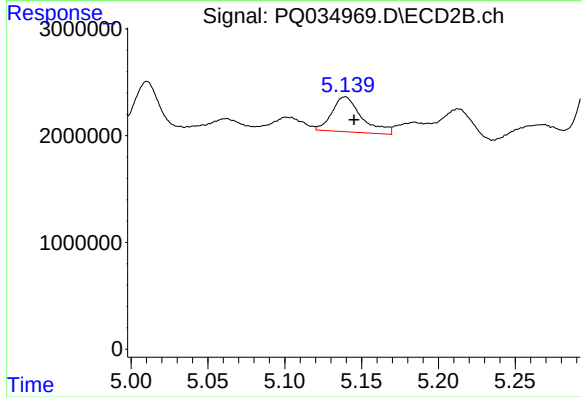
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4419380
Conc: 90.63 ng/ml



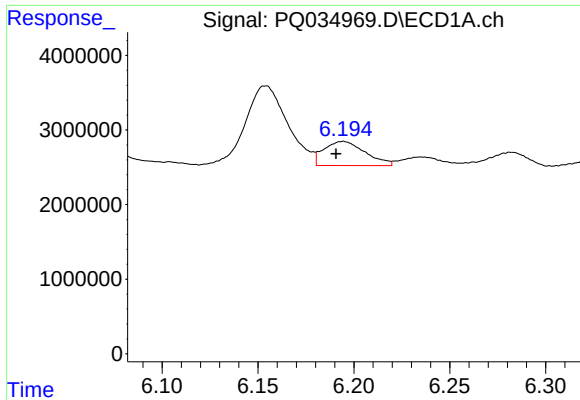
#6 AR-1016-4

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



#6 AR-1016-4

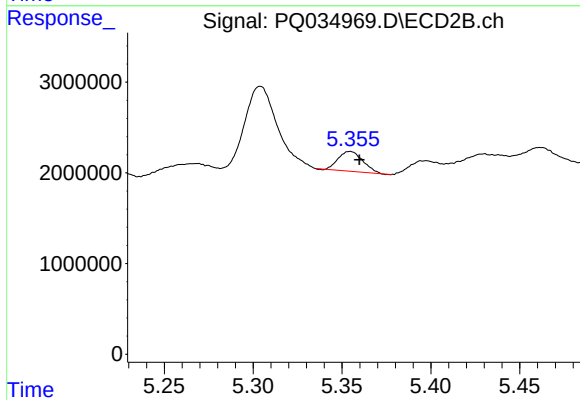
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4419380
Conc: 112.78 ng/ml



#7 AR-1016-5

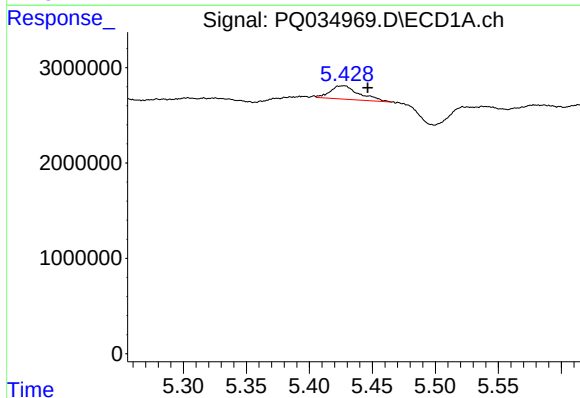
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 4854265
Conc: 70.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



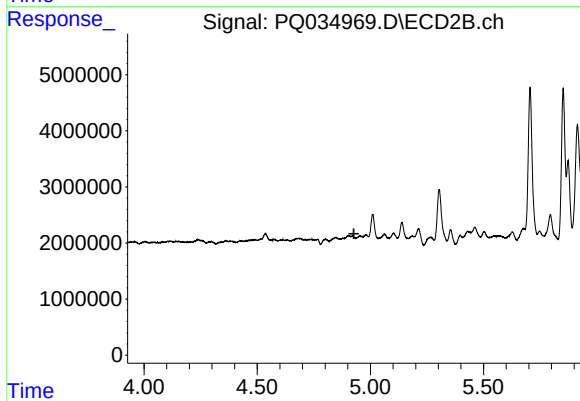
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 2102520
Conc: 40.56 ng/ml



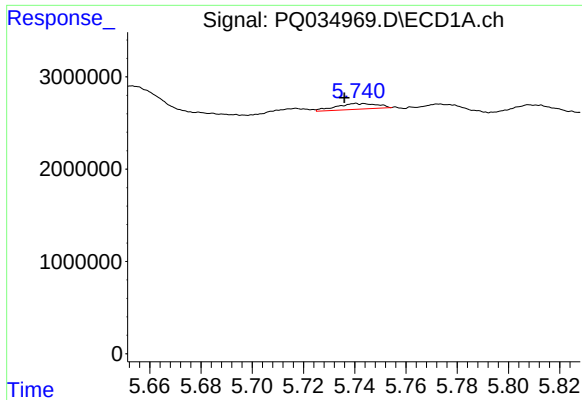
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: -0.019 min
Response: 2240607
Conc: 77.79 ng/ml



#12 AR-1232-2

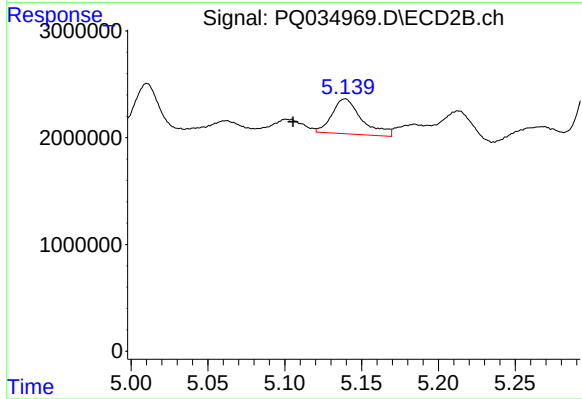
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

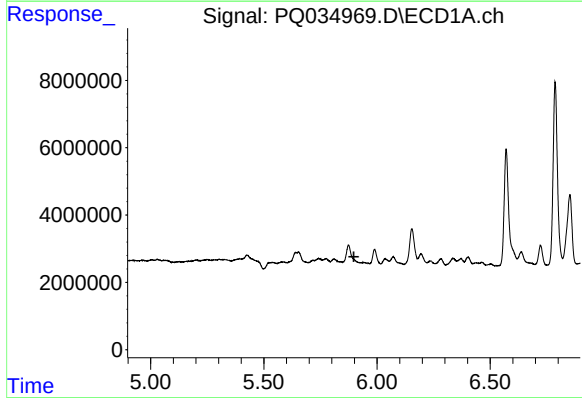
R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 686669
Conc: 11.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



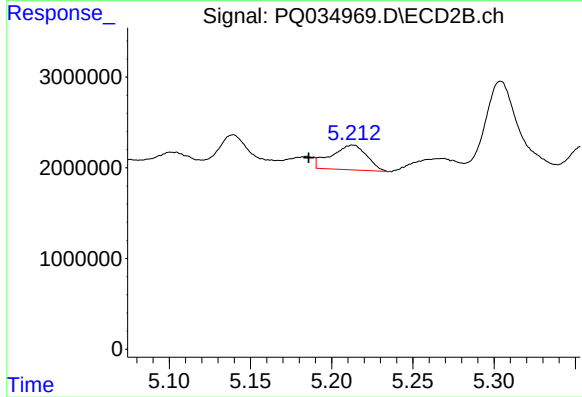
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4419380
Conc: 220.26 ng/ml



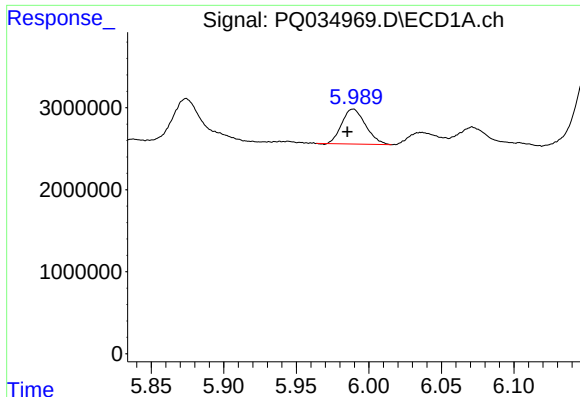
#14 AR-1232-4

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



#14 AR-1232-4

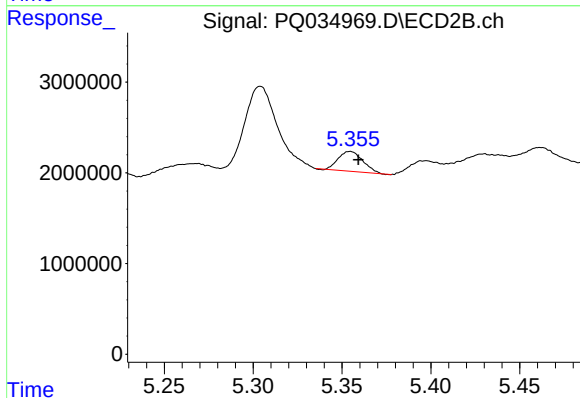
R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 4142962
Conc: 238.41 ng/ml



#15 AR-1232-5

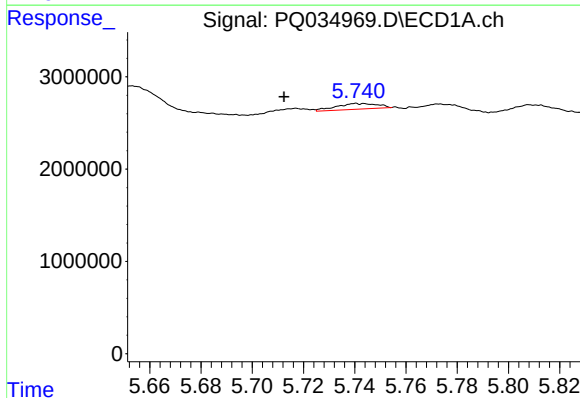
R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 4862898
Conc: 221.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



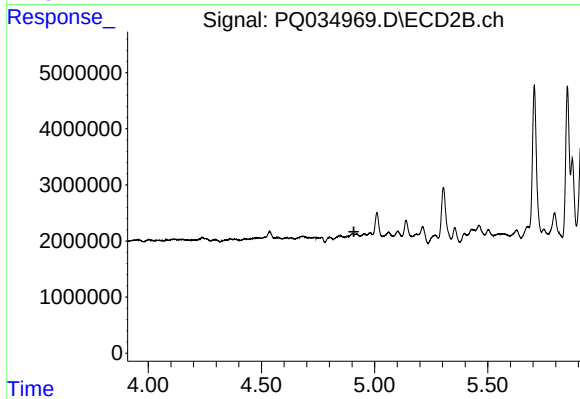
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 2102520
Conc: 108.63 ng/ml



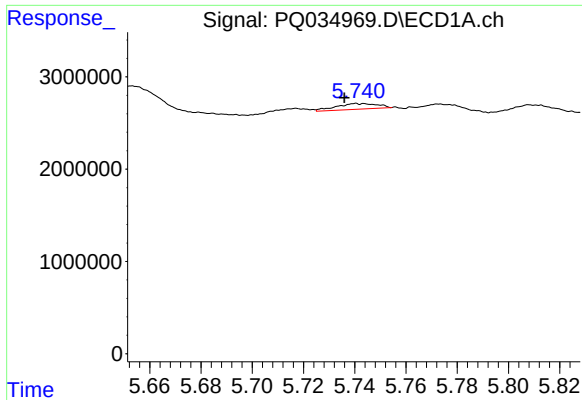
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: 0.028 min
Response: 686669
Conc: 9.03 ng/ml



#16 AR-1242-1

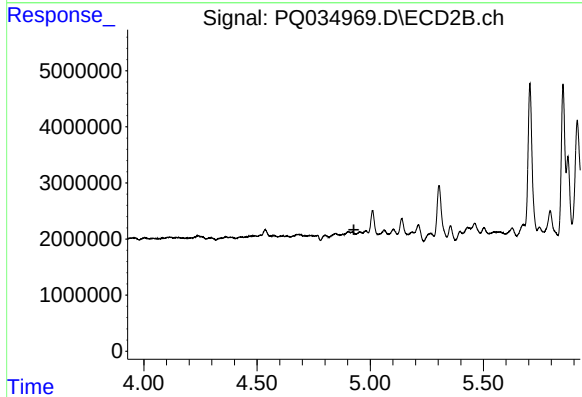
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#17 AR-1242-2

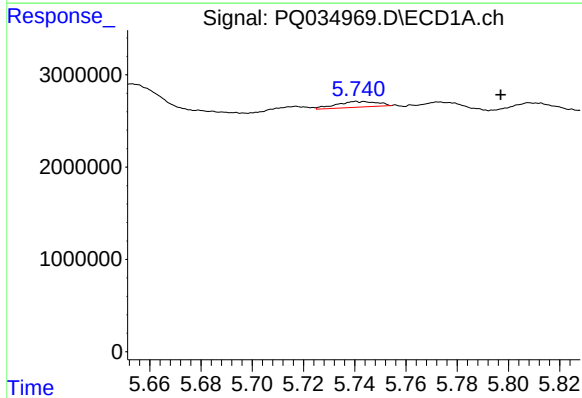
R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 686669
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



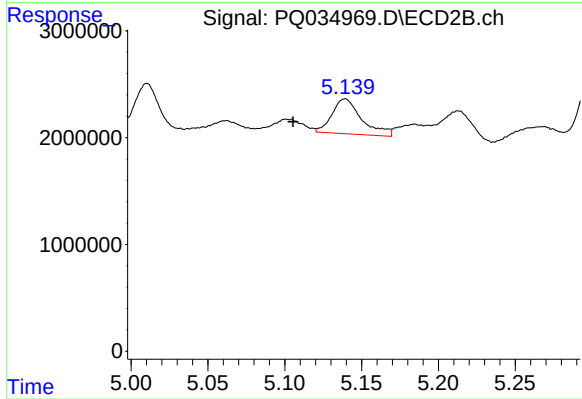
#17 AR-1242-2

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



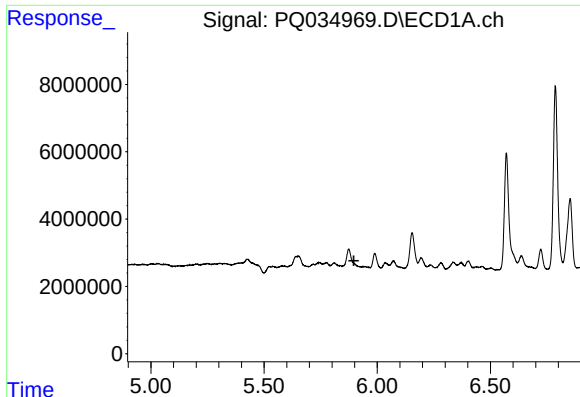
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.056 min
Response: 686669
Conc: 10.31 ng/ml



#18 AR-1242-3

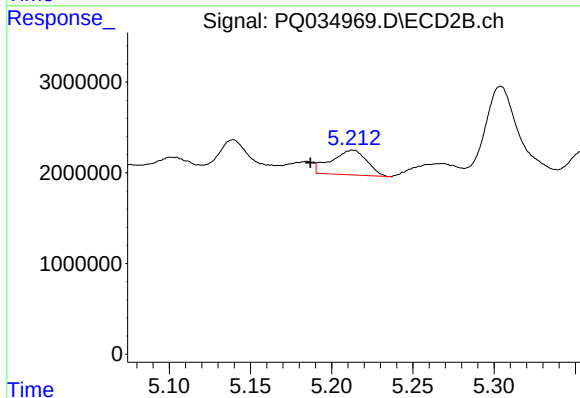
R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4419380
Conc: 113.48 ng/ml



#19 AR-1242-4

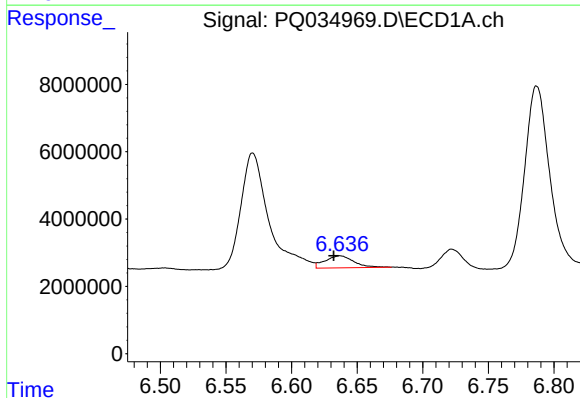
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



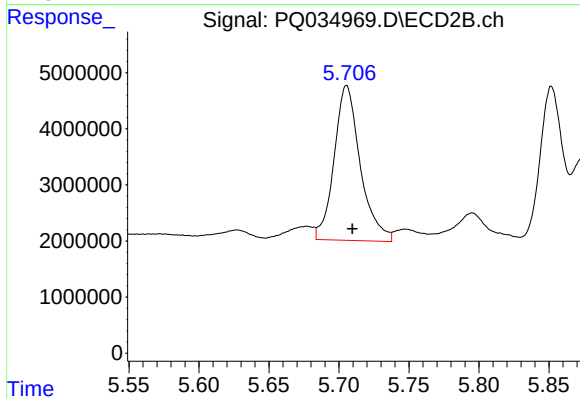
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 4142962
Conc: 107.29 ng/ml



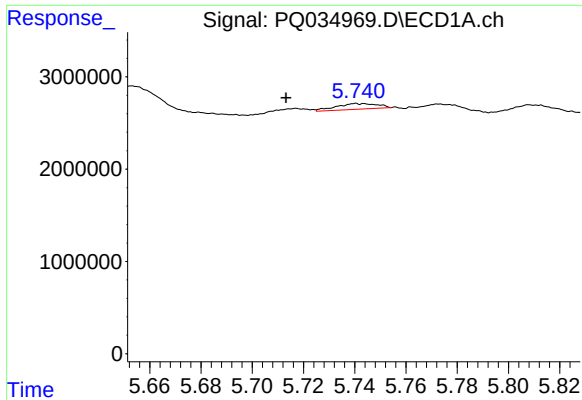
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 5491054
Conc: 88.74 ng/ml



#20 AR-1242-5

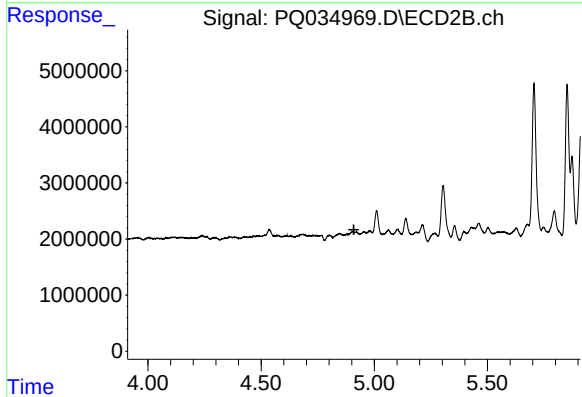
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 35934662
Conc: 723.06 ng/ml



#21 AR-1248-1

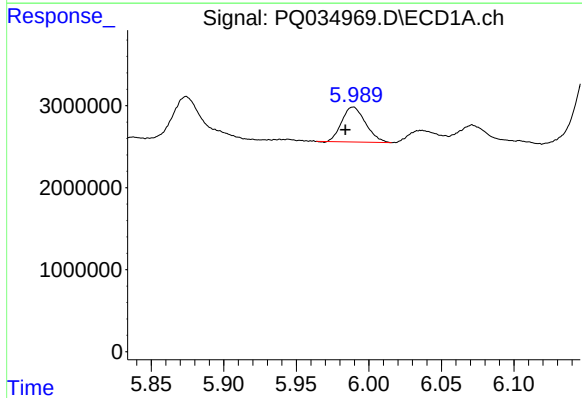
R.T.: 5.741 min
Delta R.T.: 0.027 min
Response: 686669
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



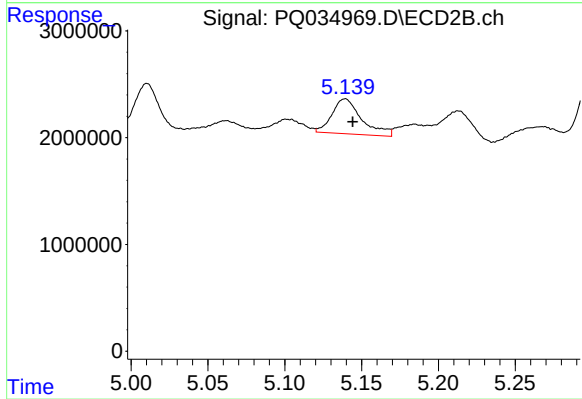
#21 AR-1248-1

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



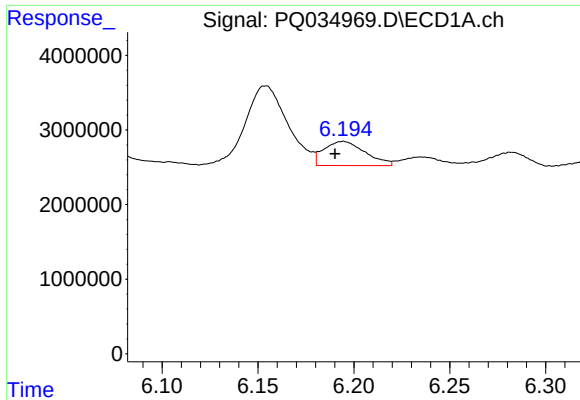
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 4862898
Conc: 58.12 ng/ml



#22 AR-1248-2

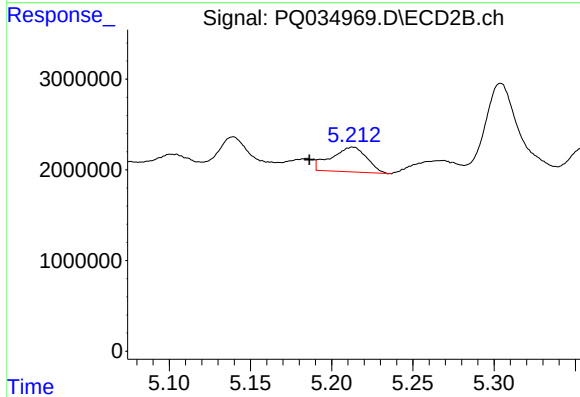
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4419380
Conc: 80.16 ng/ml



#23 AR-1248-3

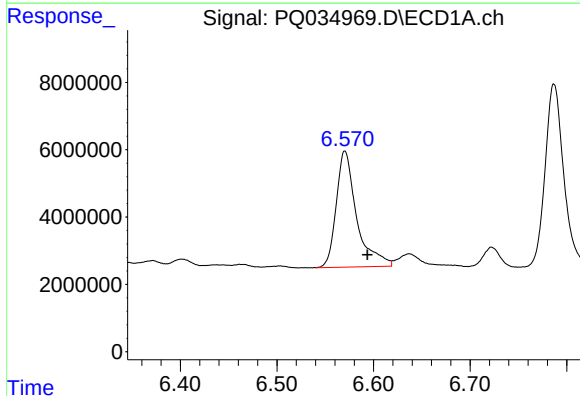
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 4854265
Conc: 50.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



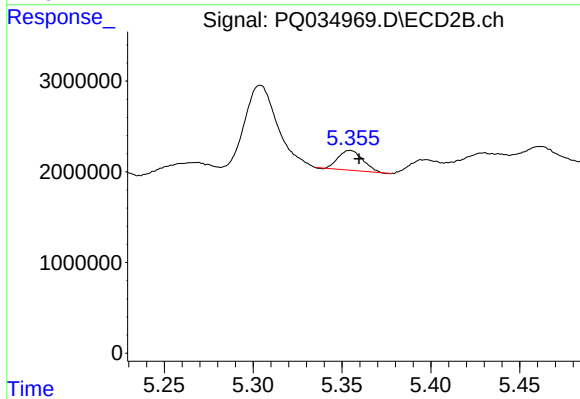
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 4142962
Conc: 73.56 ng/ml



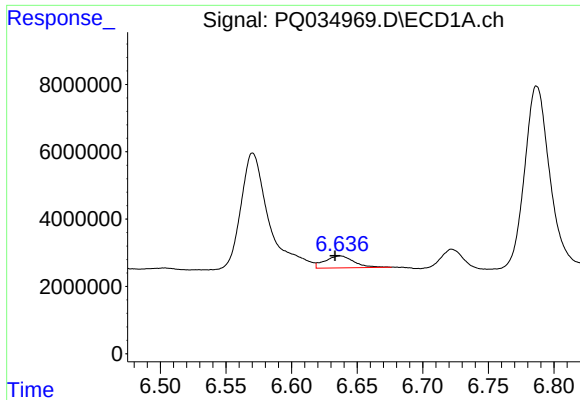
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.023 min
Response: 50711224
Conc: 462.34 ng/ml



#24 AR-1248-4

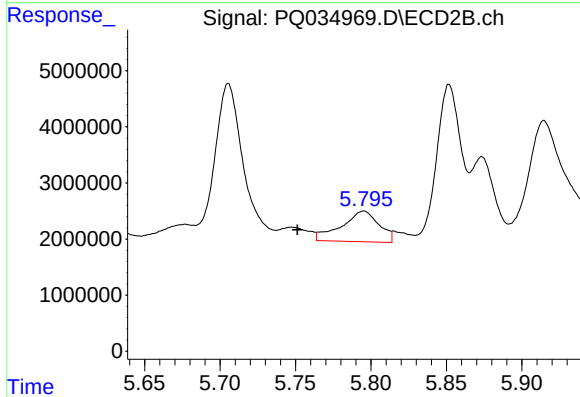
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 2102520
Conc: 30.30 ng/ml



#25 AR-1248-5

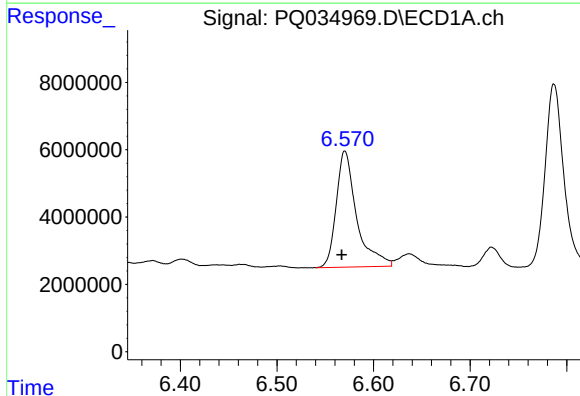
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 5491054
Conc: 52.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



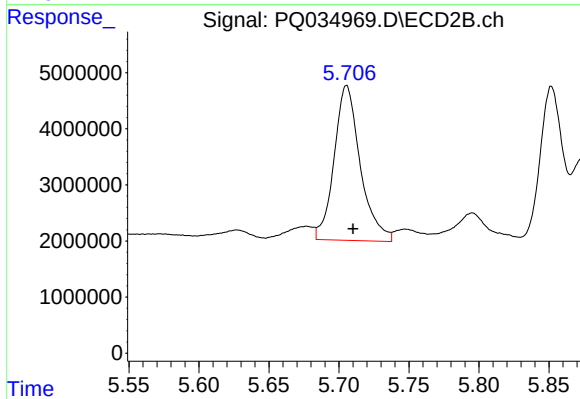
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: 0.044 min
Response: 9473455
Conc: 132.74 ng/ml



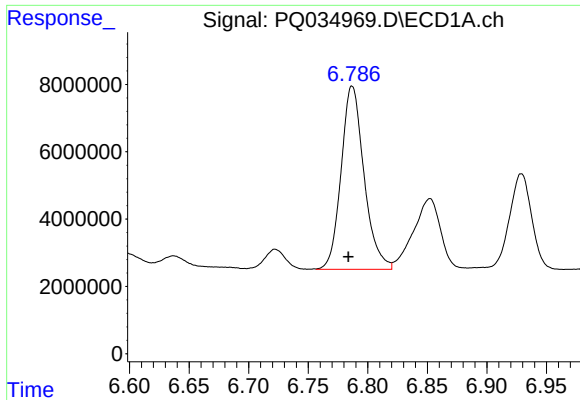
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 50711224
Conc: 453.29 ng/ml



#26 AR-1254-1

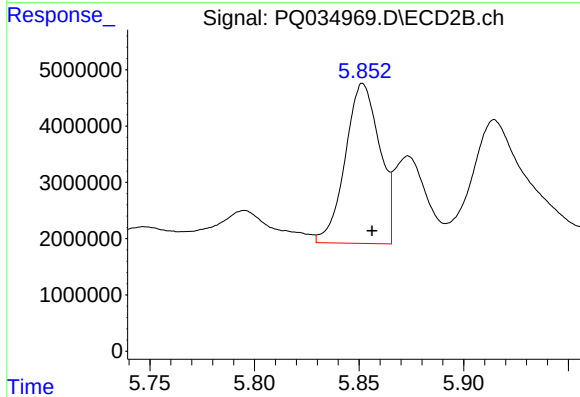
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 35934662
Conc: 328.76 ng/ml



#27 AR-1254-2

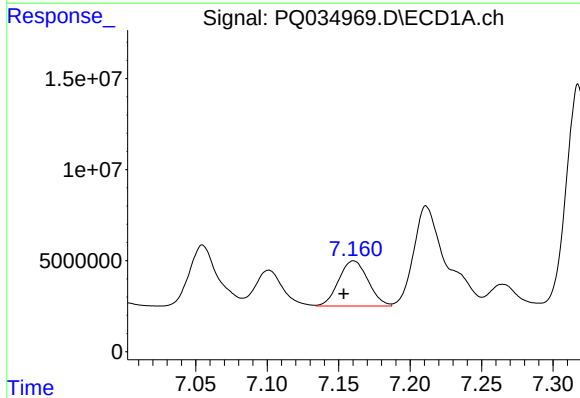
R.T.: 6.787 min
Delta R.T.: 0.003 min
Response: 72942814
Conc: 412.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



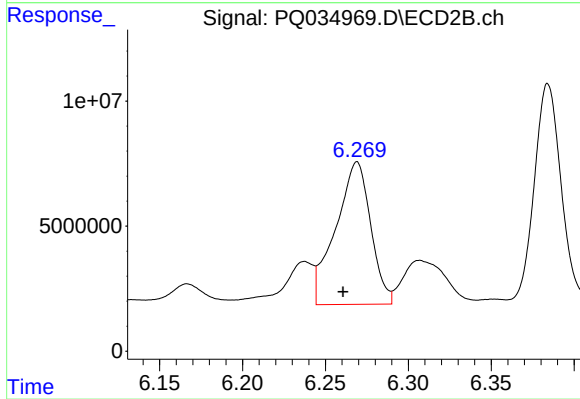
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 32485258
Conc: 339.86 ng/ml



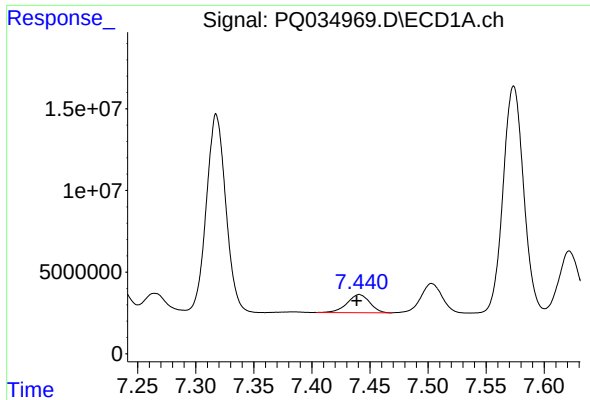
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 35392326
Conc: 182.62 ng/ml



#28 AR-1254-3

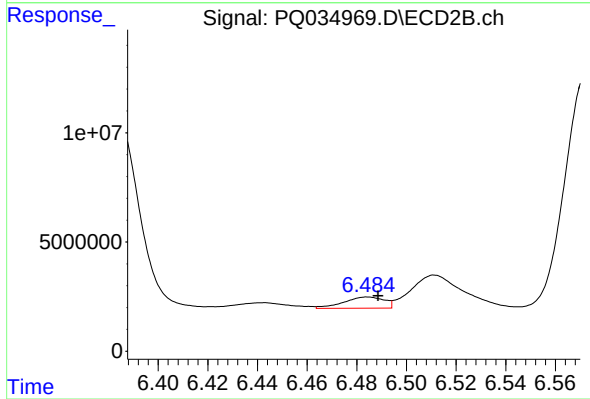
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 83798170
Conc: 518.26 ng/ml



#29 AR-1254-4

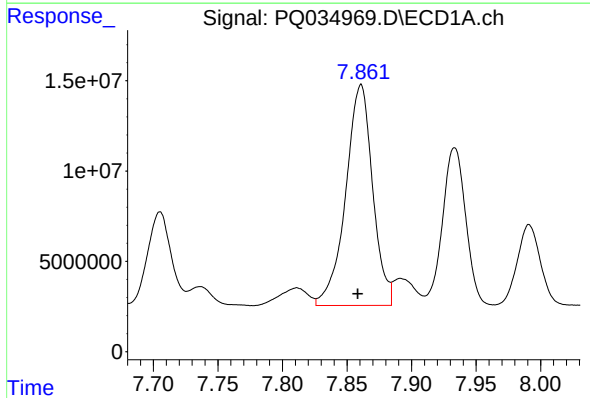
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 14971762
Conc: 105.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



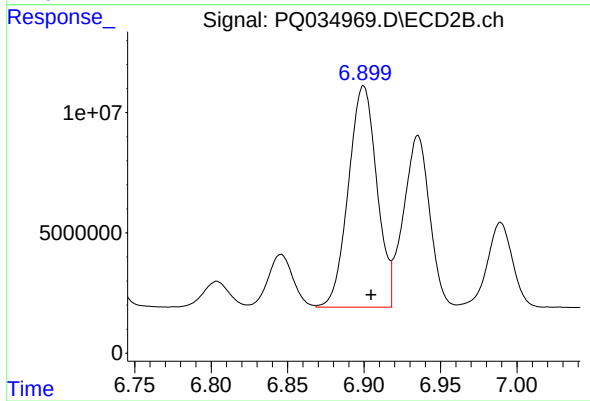
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 5766109
Conc: 55.71 ng/ml



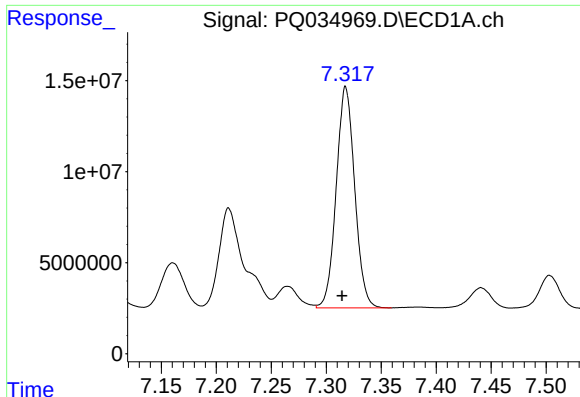
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 178074077
Conc: 1183.05 ng/ml



#30 AR-1254-5

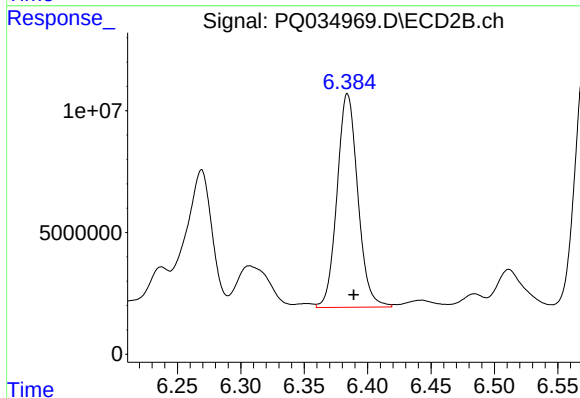
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 119157818
Conc: 839.83 ng/ml



#31 AR-1260-1

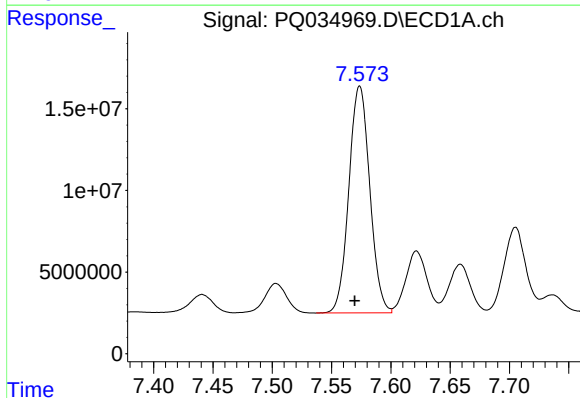
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 142004285
Conc: 1022.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



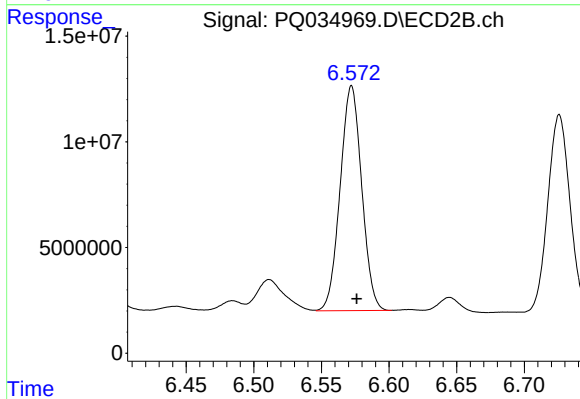
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 99992442
Conc: 932.61 ng/ml



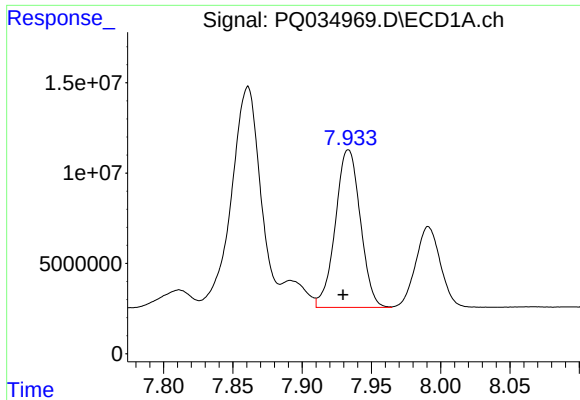
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 170770555
Conc: 998.87 ng/ml



#32 AR-1260-2

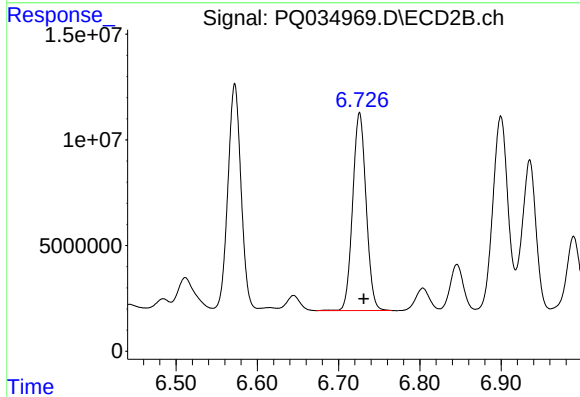
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 118059890
Conc: 879.09 ng/ml



#33 AR-1260-3

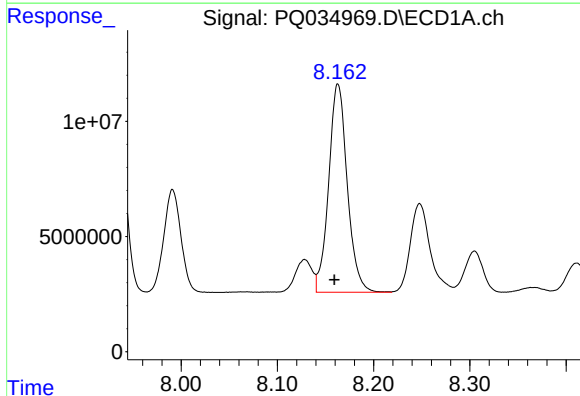
R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 109457080
Conc: 1027.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



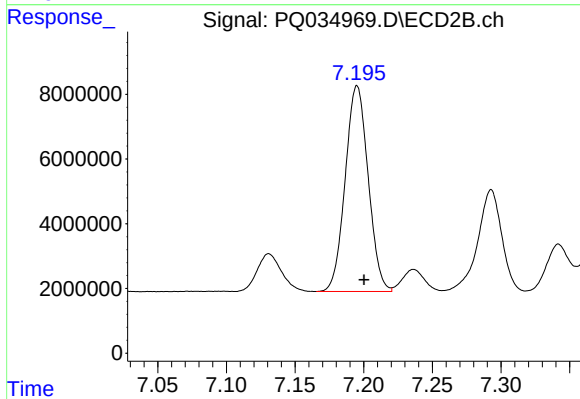
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 107605950
Conc: 876.52 ng/ml



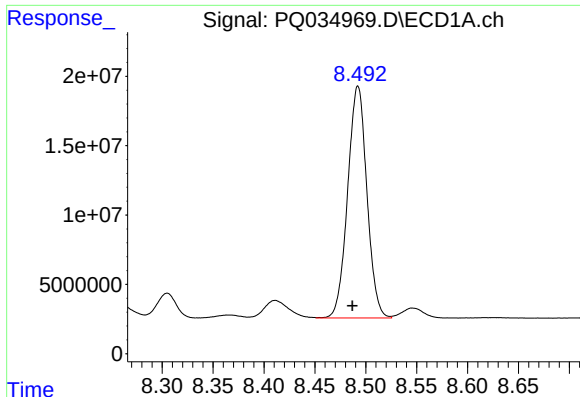
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 121674355
Conc: 918.67 ng/ml



#34 AR-1260-4

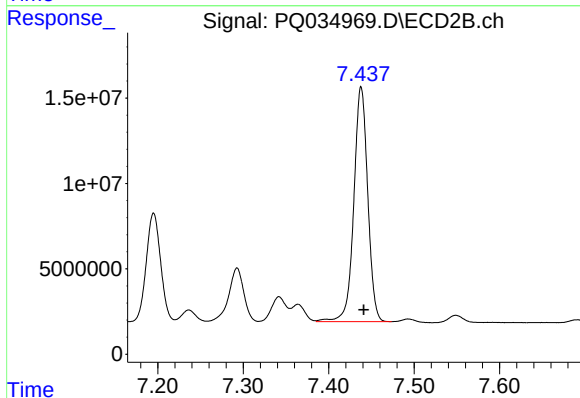
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 74028119
Conc: 858.30 ng/ml



#35 AR-1260-5

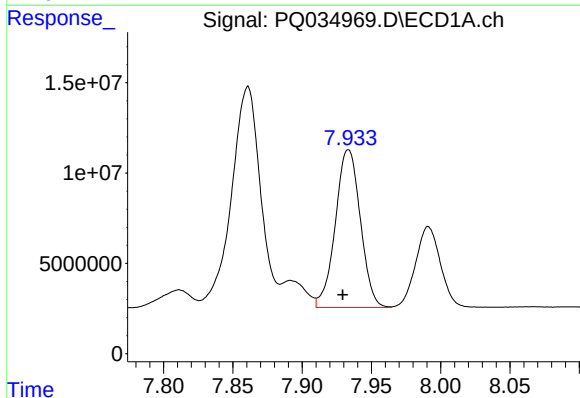
R.T.: 8.492 min
Delta R.T.: 0.006 min
Response: 220088993
Conc: 811.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



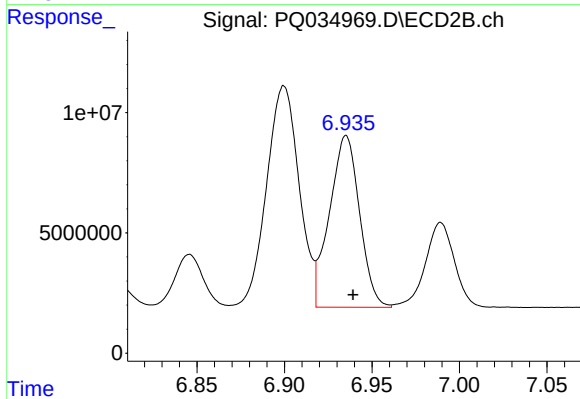
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 155804476
Conc: 708.78 ng/ml



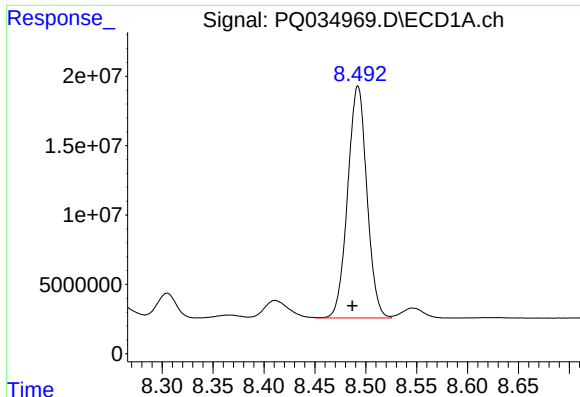
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 109457080
Conc: 578.41 ng/ml



#36 AR-1262-1

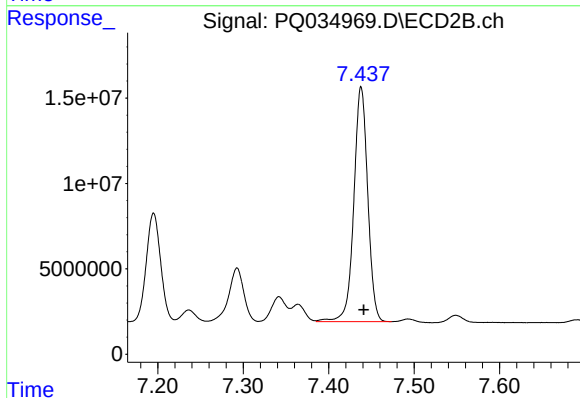
R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 85505670
Conc: 574.66 ng/ml



#37 AR-1262-2

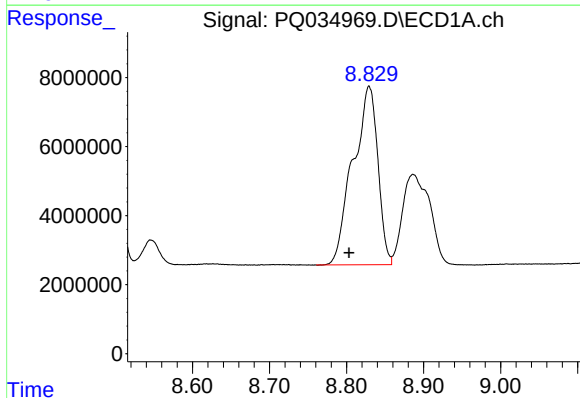
R.T.: 8.492 min
Delta R.T.: 0.006 min
Response: 22088993
Conc: 626.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



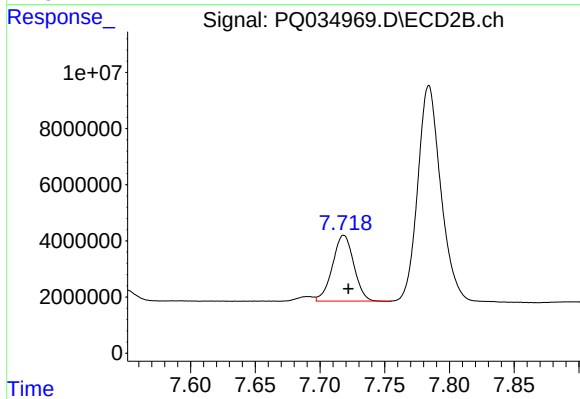
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 155804476
Conc: 565.88 ng/ml



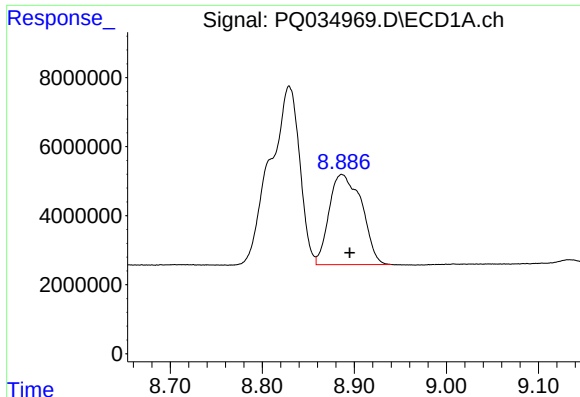
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.026 min
Response: 116123024
Conc: 505.38 ng/ml



#38 AR-1262-3

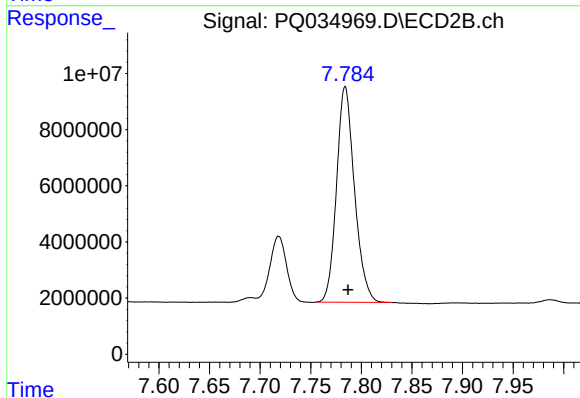
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 26884098
Conc: 248.61 ng/ml



#39 AR-1262-4

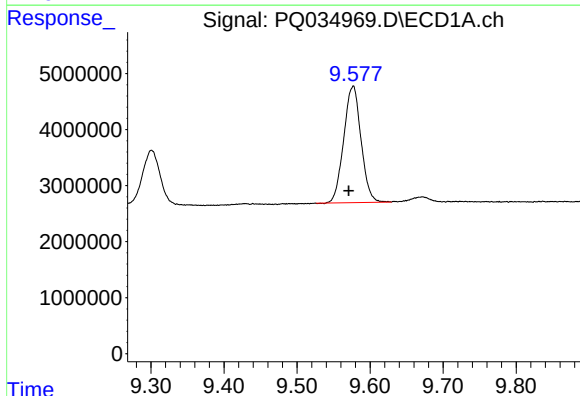
R.T.: 8.887 min
Delta R.T.: -0.009 min
Response: 64246324
Conc: 376.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



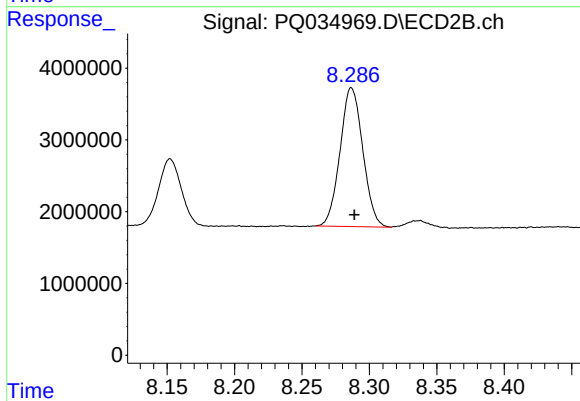
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 94877398
Conc: 473.69 ng/ml



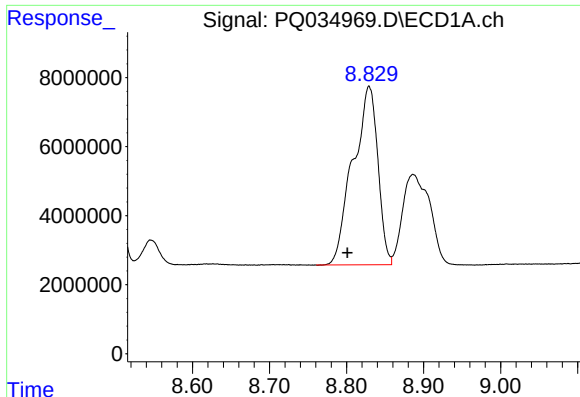
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.006 min
Response: 34215396
Conc: 280.57 ng/ml



#40 AR-1262-5

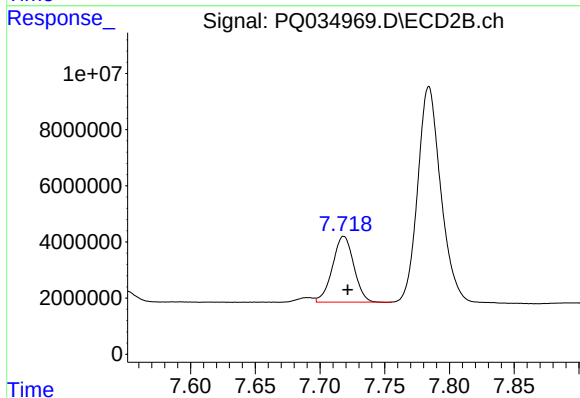
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 22720067
Conc: 249.51 ng/ml



#41 AR-1268-1

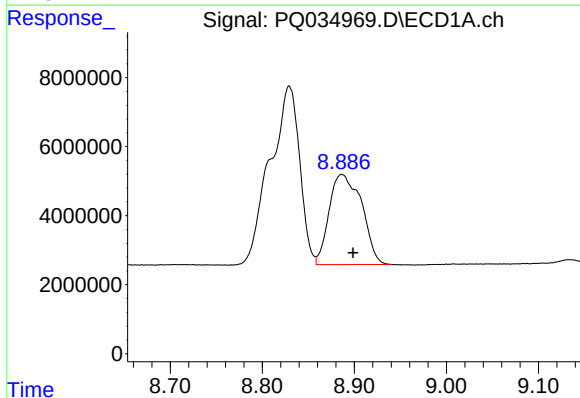
R.T.: 8.829 min
Delta R.T.: 0.028 min
Response: 116123024
Conc: 269.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



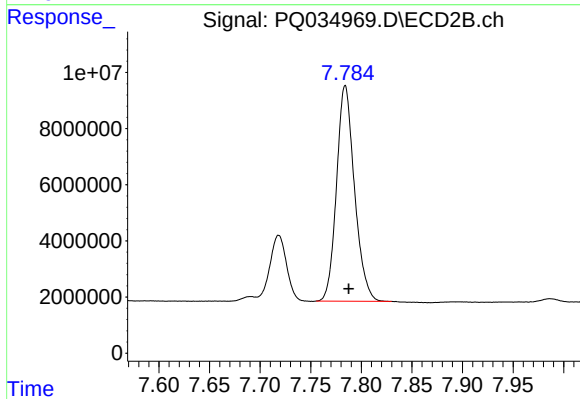
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 26884098
Conc: 80.73 ng/ml



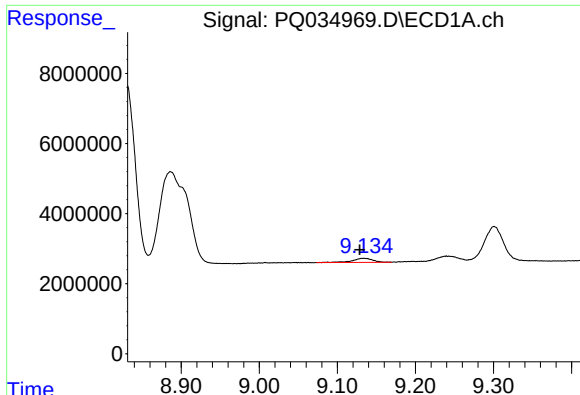
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.012 min
Response: 64246324
Conc: 165.51 ng/ml



#42 AR-1268-2

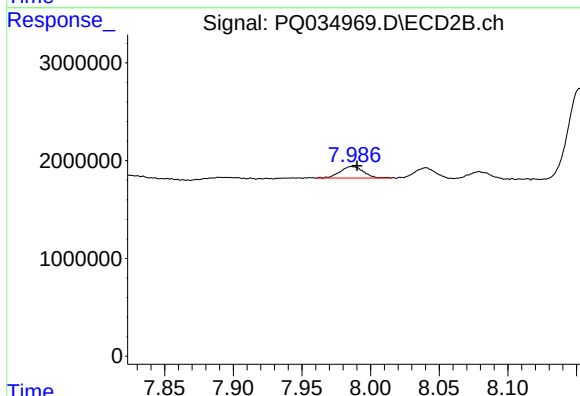
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 94877398
Conc: 317.68 ng/ml



#43 AR-1268-3

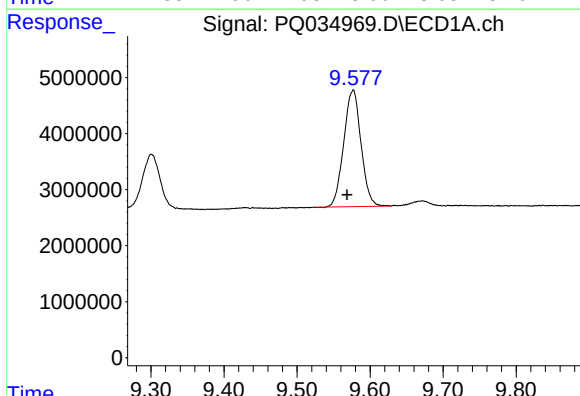
R.T.: 9.133 min
Delta R.T.: 0.005 min
Response: 2092593
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



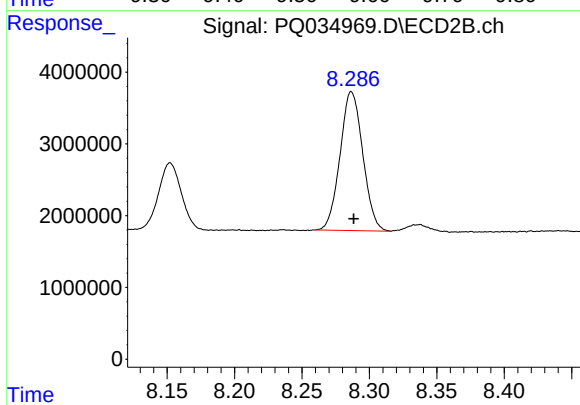
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 1399419
Conc: 5.64 ng/ml



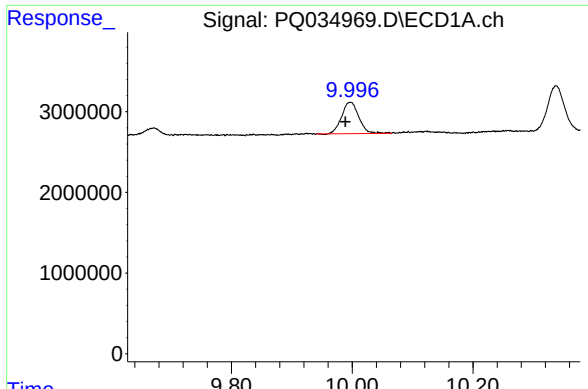
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: 0.008 min
Response: 34215396
Conc: 247.73 ng/ml



#44 AR-1268-4

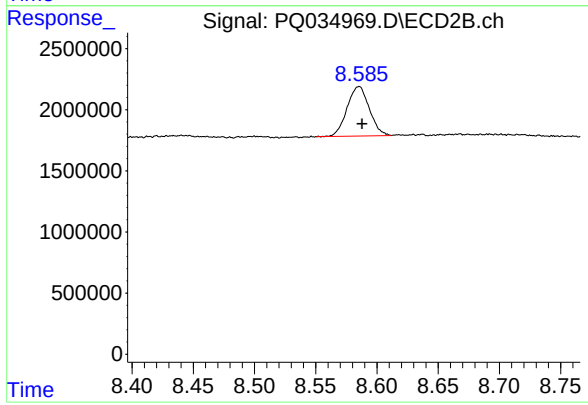
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 22720067
Conc: 213.62 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.008 min
Response: 7714501
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 5094191
Conc: 6.40 ng/ml