

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 10:22
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:04:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.577	3.857	48857652	38337509	23.816	24.649
2)	SA Decachlor...	10.420	8.916	69775923	61306643	36.913	38.136
Target Compounds							
3)	L1 AR-1016-1	5.754	4.951	30039092	24604664	431.412	429.792
4)	L1 AR-1016-2	5.777	4.970	42567799	34357652	413.247	431.175
5)	L1 AR-1016-3	5.840	5.149	25375047	18205100	405.241	438.886
6)	L1 AR-1016-4	5.940	5.188	21024344	14540832	415.981	424.378
7)	L1 AR-1016-5	6.234	5.404	20877398	18625734	405.143	407.646
8)	L2 AR-1221-1	4.785	4.070	2582168	2141422	108.738	115.867
9)	L2 AR-1221-2	4.875	4.159	3792958	3070651	230.391	232.150
10)	L2 AR-1221-3	4.954	4.236	15620598	12722336	272.264	278.199
11)	L3 AR-1232-1	4.954	4.236	15620598	12722336	351.862	367.647
12)	L3 AR-1232-2	5.486	4.970	22088628	34357652	935.213	913.712
13)	L3 AR-1232-3	5.777	5.149	42567799	18205100	890.361	929.506
14)	L3 AR-1232-4	5.940	5.231	21024344	17587637	882.671	1024.729
15)	L3 AR-1232-5	6.028	5.404	19137111	18625734	1073.058	955.161
16)	L4 AR-1242-1	5.754	4.951	30039092	24604664	503.364	505.663
17)	L4 AR-1242-2	5.777	4.970	42567799	34357652	490.141	509.005
18)	L4 AR-1242-3	5.840	5.149	25375047	18205100	485.286	496.991
19)	L4 AR-1242-4	5.940	5.231	21024344	17587637	487.531	477.496
20)	L4 AR-1242-5	6.678	5.756	6442135	19739913	130.679	410.910 #
21)	L5 AR-1248-1	5.754	4.951	30039092	24604664	605.594	600.409
22)	L5 AR-1248-2	6.028	5.188	19137111	14540832	260.184	264.670
23)	L5 AR-1248-3	6.234	5.231	20877398	17587637	255.461	314.051
24)	L5 AR-1248-4	6.638	5.404	7312070	18625734	78.061	270.060 #
25)	L5 AR-1248-5	6.678	5.797	6442135	4078462	72.540	58.999
26)	L6 AR-1254-1	6.612	5.756	22015159	19739913	222.147	175.215
27)	L6 AR-1254-2	6.829	5.902	19174843	15689688	122.697	158.891 #
28)	L6 AR-1254-3	7.199	6.321	10811759	31585474	63.717	190.056 #
29)	L6 AR-1254-4	7.484	6.536	8291633	4314195	67.153	40.548 #
30)	L6 AR-1254-5	7.904	6.954	56564846	53850600	427.295	366.617
31)	L7 AR-1260-1	7.361	6.438	38379317	35975454	358.830	383.026
32)	L7 AR-1260-2	7.617	6.624	45526000	44355808	360.529	380.702
33)	L7 AR-1260-3	7.978	6.780	27636412	40723675	354.806	377.621
34)	L7 AR-1260-4	8.209	7.252	35405902	28431390	349.766	369.866
35)	L7 AR-1260-5	8.540	7.491	66779353	70727562	353.653	368.147
36)	L8 AR-1262-1	7.978	6.989	27636412	31236442	205.036	243.059
37)	L8 AR-1262-2	8.540	7.491	66779353	70727562	270.058	295.269
38)	L8 AR-1262-3	8.883	7.774	43640129	13317127	263.833	142.967 #
39)	L8 AR-1262-4	8.938	7.839	24811205	51495675	364.060	295.793
40)	L8 AR-1262-5	9.639	8.344	16199847	14802870	185.161	183.442
41)	L9 AR-1268-1	8.883	7.774	43640129	13317127	119.001	38.951 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 10:22
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:04:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
42)	L9 AR-1268-2	8.938	7.839	24811205	51495675	74.445	166.642 #
44)	L9 AR-1268-4	9.639	8.344	16199847	14802870	134.084	134.195
45)	L9 AR-1268-5	10.069	8.649	4061406	3803043	4.392	4.547

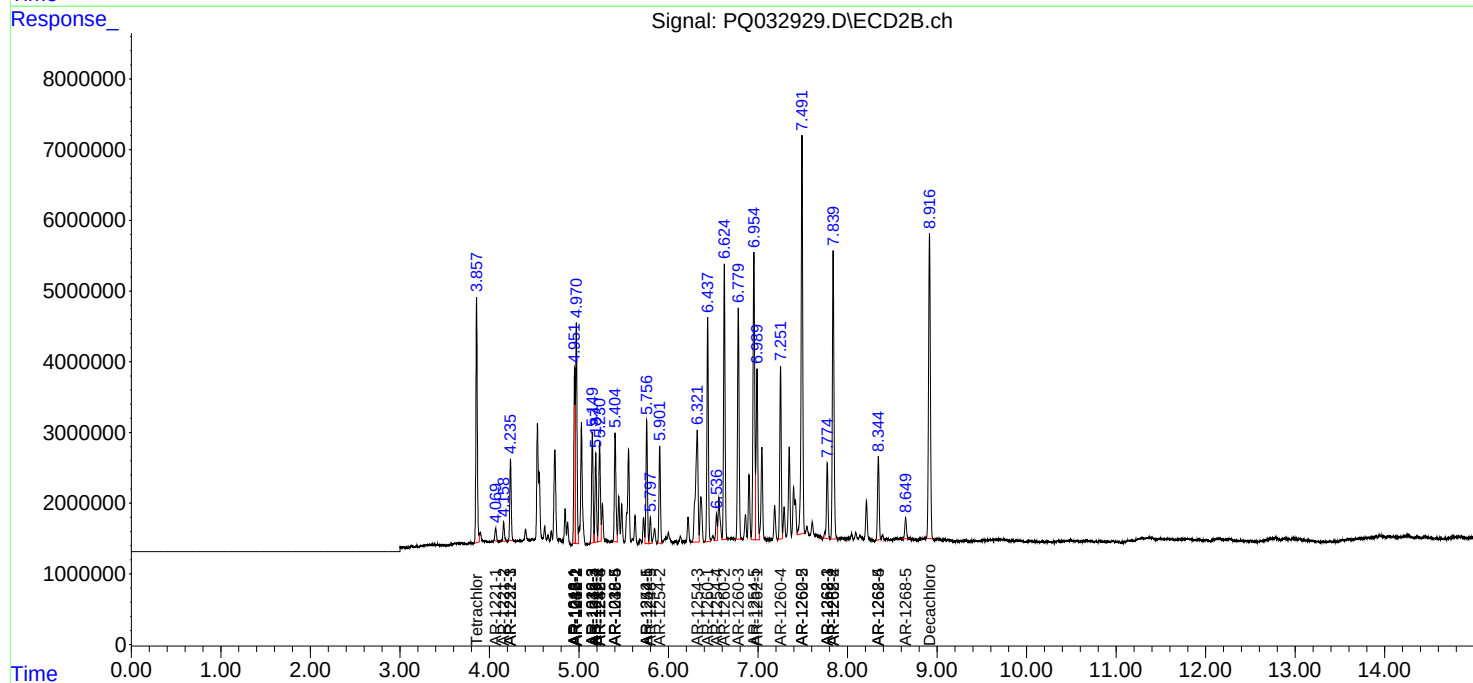
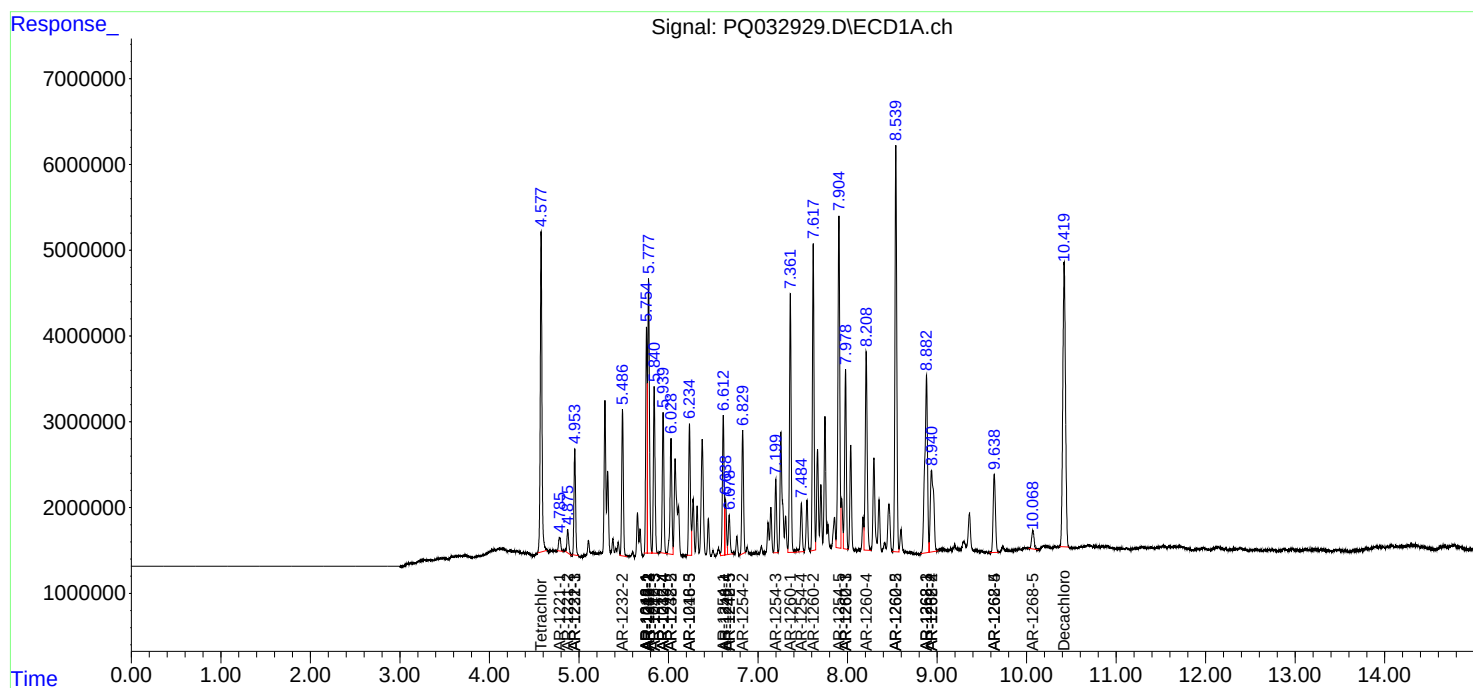
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

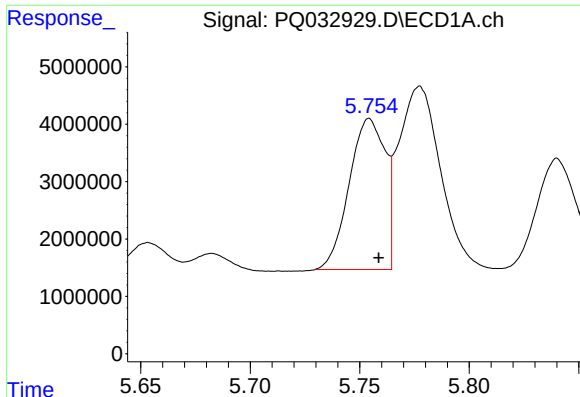
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 10:22
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:04:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

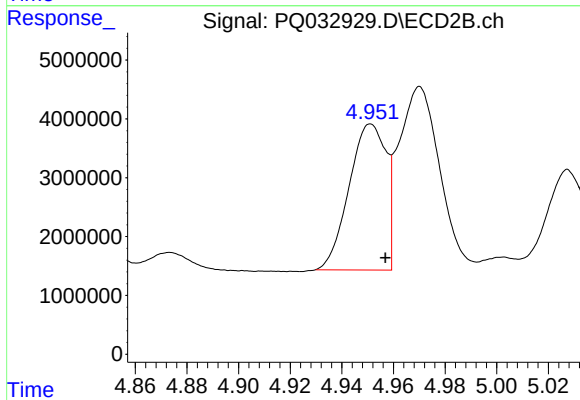




#3 AR-1016-1

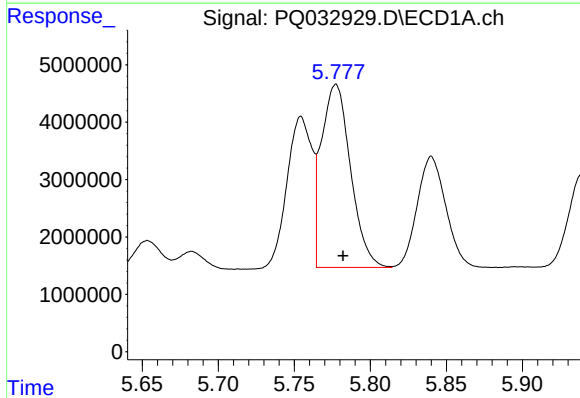
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 30039092
Conc: 431.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



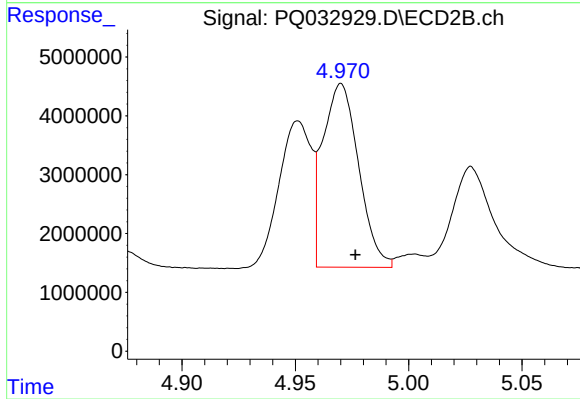
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 24604664
Conc: 429.79 ng/ml



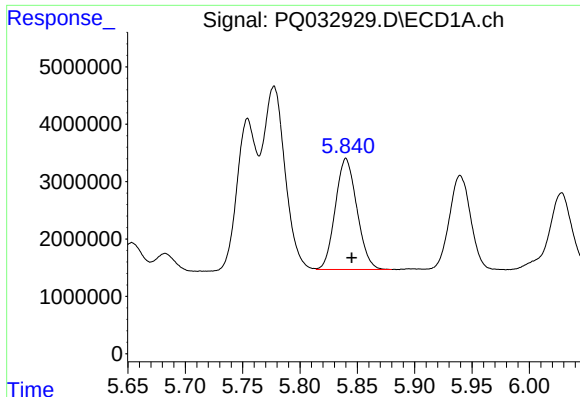
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 42567799
Conc: 413.25 ng/ml



#4 AR-1016-2

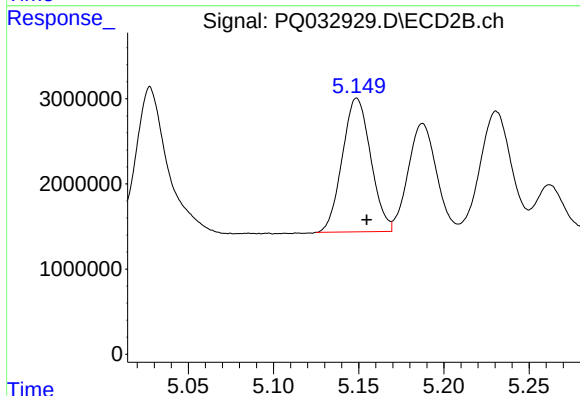
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 34357652
Conc: 431.17 ng/ml



#5 AR-1016-3

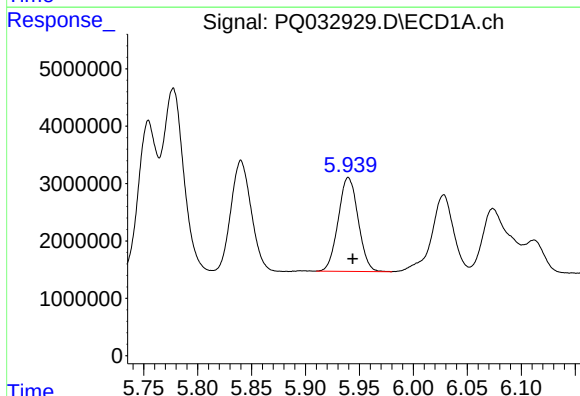
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 25375047
Conc: 405.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



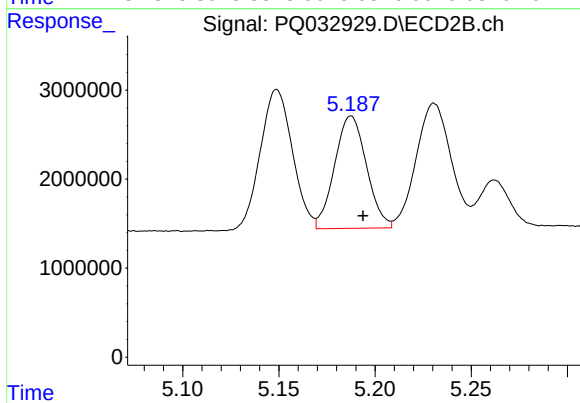
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 18205100
Conc: 438.89 ng/ml



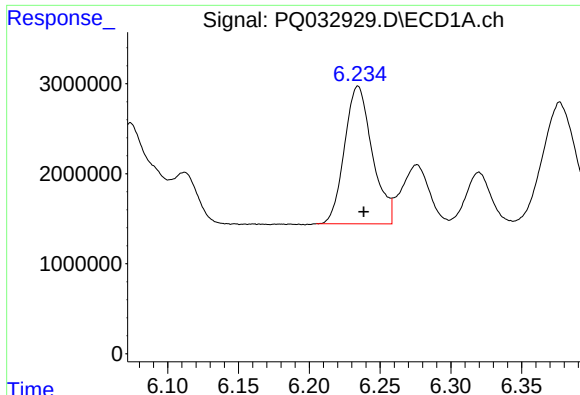
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 21024344
Conc: 415.98 ng/ml



#6 AR-1016-4

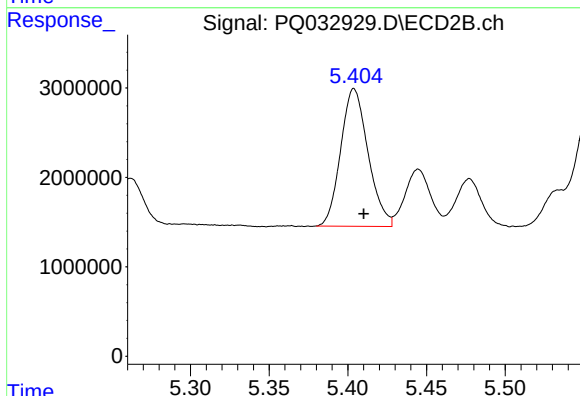
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 14540832
Conc: 424.38 ng/ml



#7 AR-1016-5

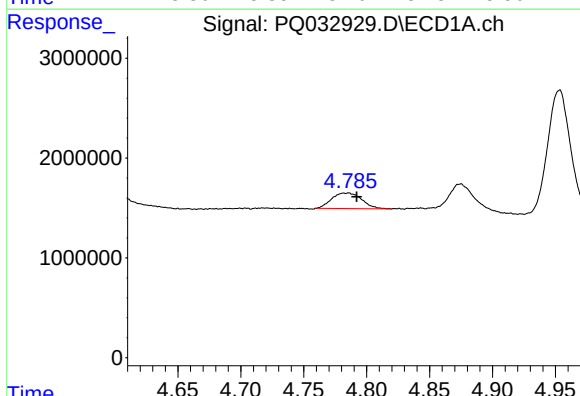
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 20877398
Conc: 405.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



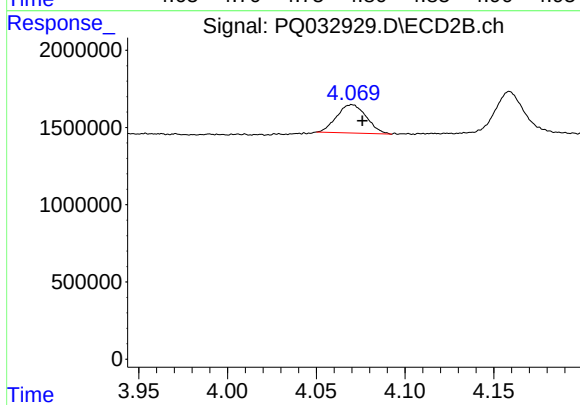
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 18625734
Conc: 407.65 ng/ml



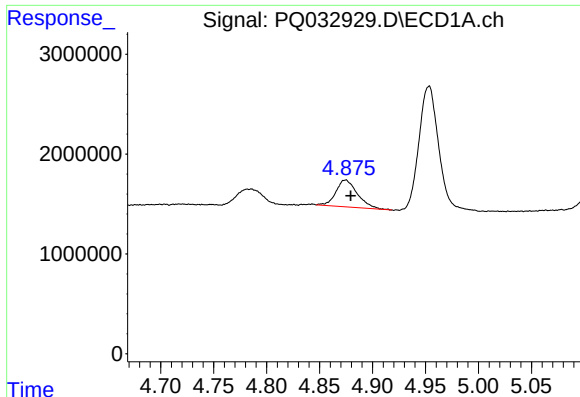
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 2582168
Conc: 108.74 ng/ml



#8 AR-1221-1

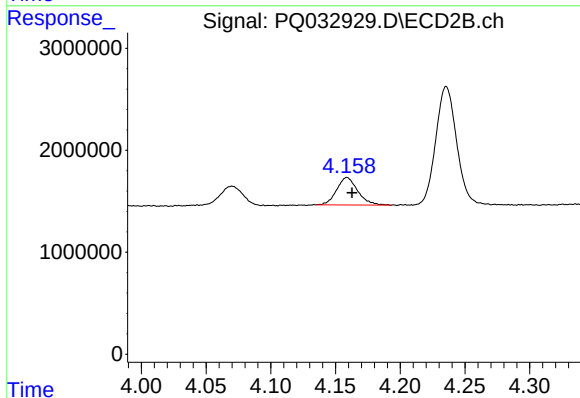
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 2141422
Conc: 115.87 ng/ml



#9 AR-1221-2

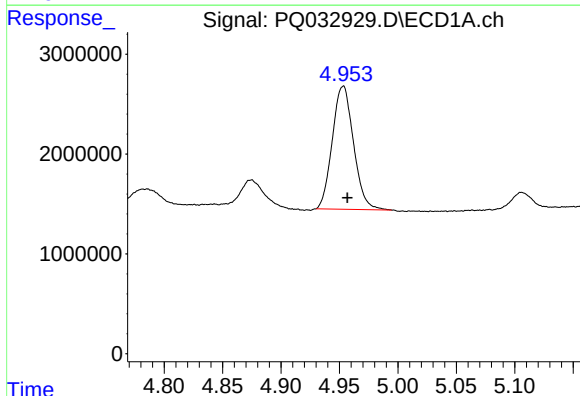
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3792958
Conc: 230.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



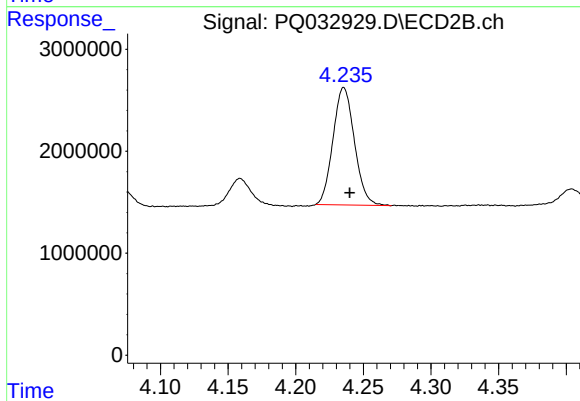
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 3070651
Conc: 232.15 ng/ml



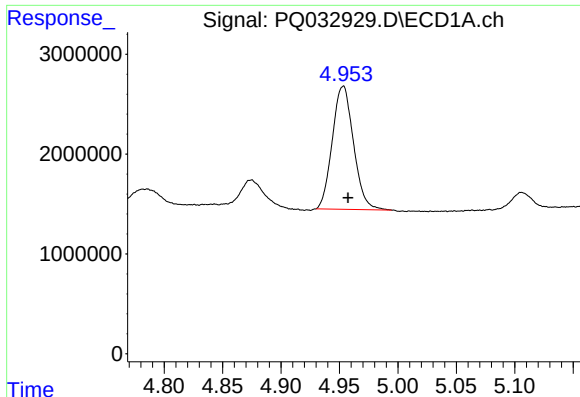
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 15620598
Conc: 272.26 ng/ml



#10 AR-1221-3

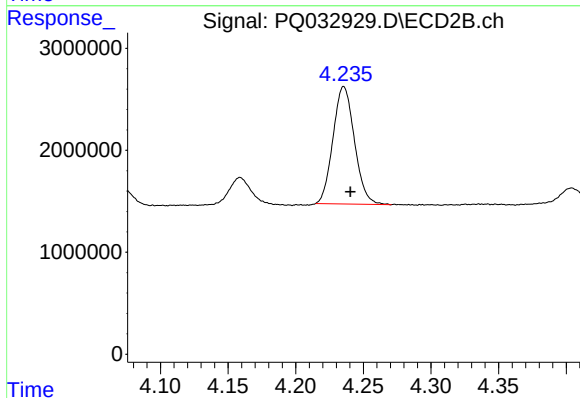
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 12722336
Conc: 278.20 ng/ml



#11 AR-1232-1

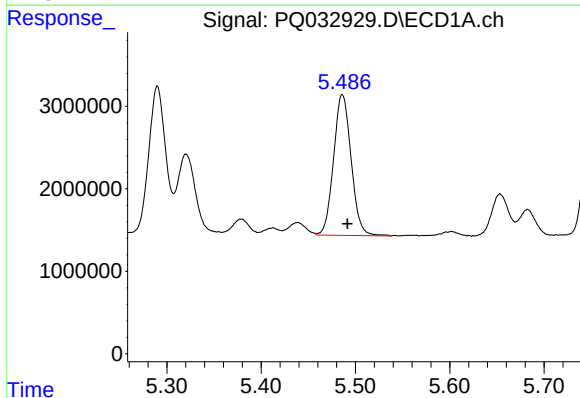
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 15620598
Conc: 351.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



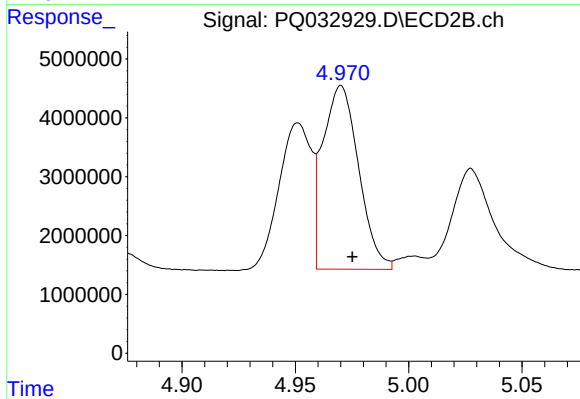
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 12722336
Conc: 367.65 ng/ml



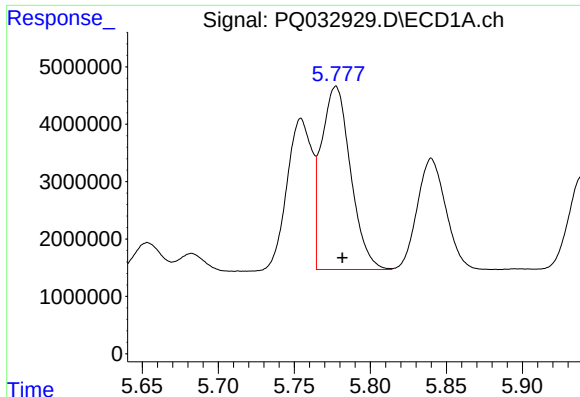
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 22088628
Conc: 935.21 ng/ml



#12 AR-1232-2

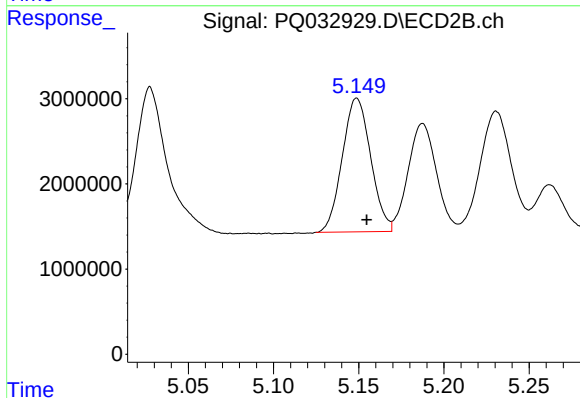
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 34357652
Conc: 913.71 ng/ml



#13 AR-1232-3

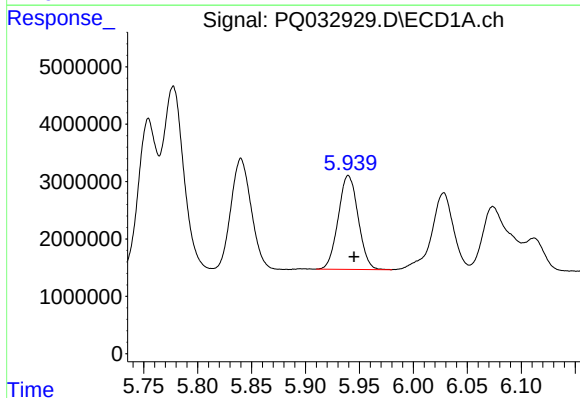
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 42567799
Conc: 890.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



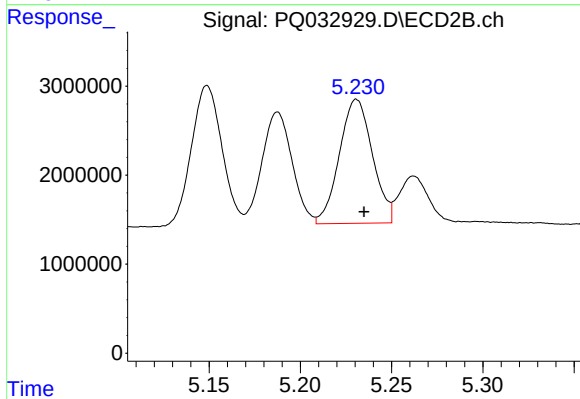
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 18205100
Conc: 929.51 ng/ml



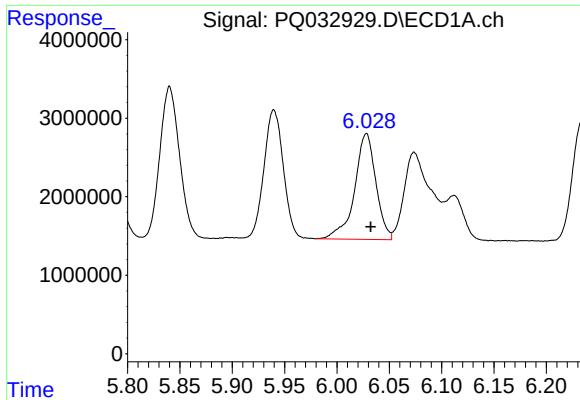
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 21024344
Conc: 882.67 ng/ml



#14 AR-1232-4

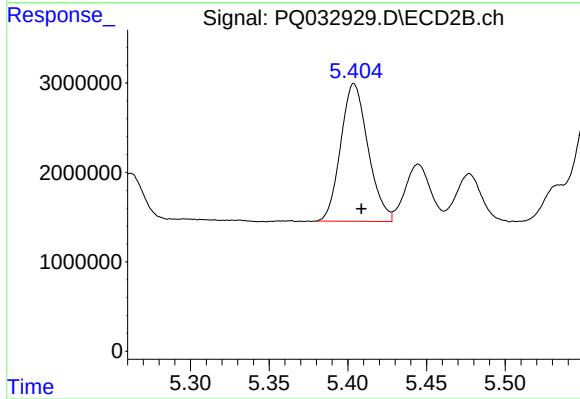
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 17587637
Conc: 1024.73 ng/ml



#15 AR-1232-5

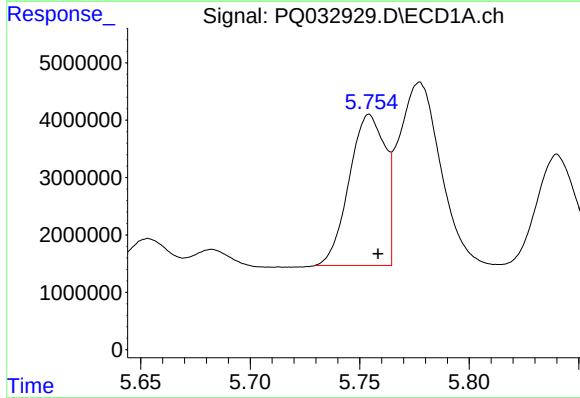
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 19137111
Conc: 1073.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



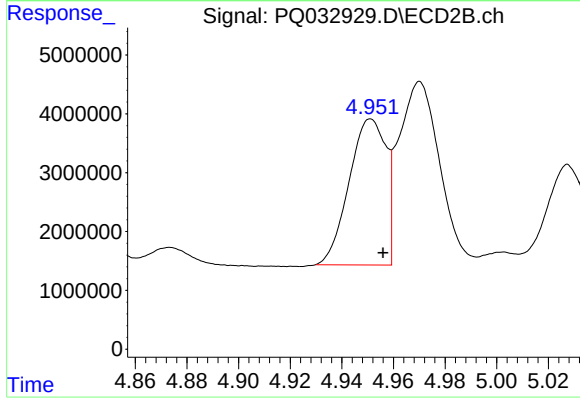
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 18625734
Conc: 955.16 ng/ml



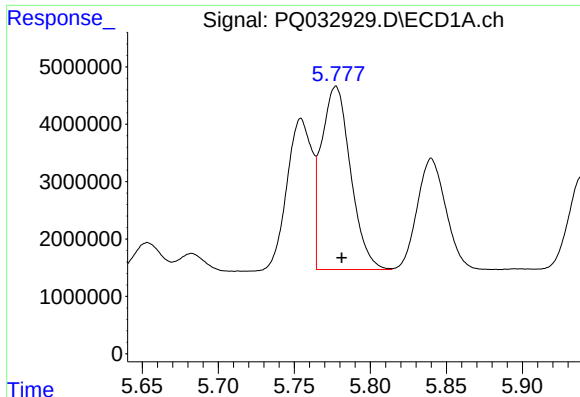
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 30039092
Conc: 503.36 ng/ml



#16 AR-1242-1

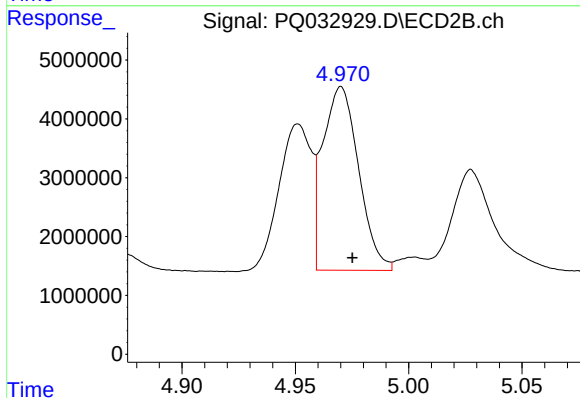
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 24604664
Conc: 505.66 ng/ml



#17 AR-1242-2

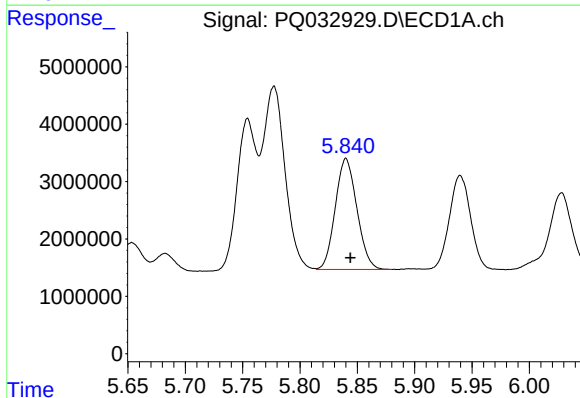
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 42567799
Conc: 490.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



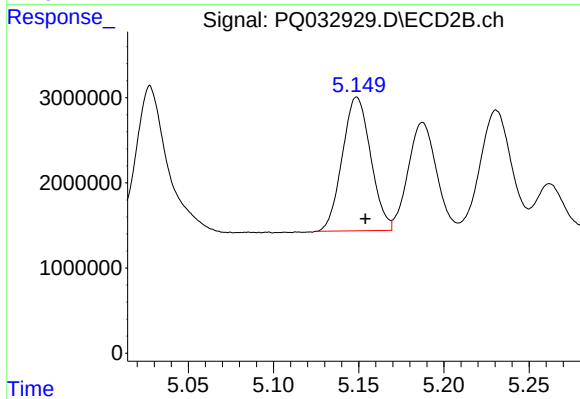
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 34357652
Conc: 509.01 ng/ml



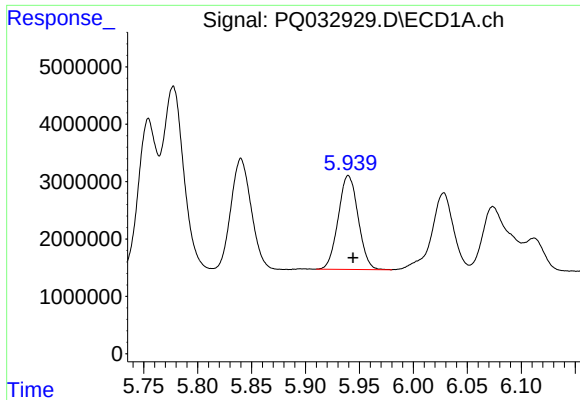
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 25375047
Conc: 485.29 ng/ml



#18 AR-1242-3

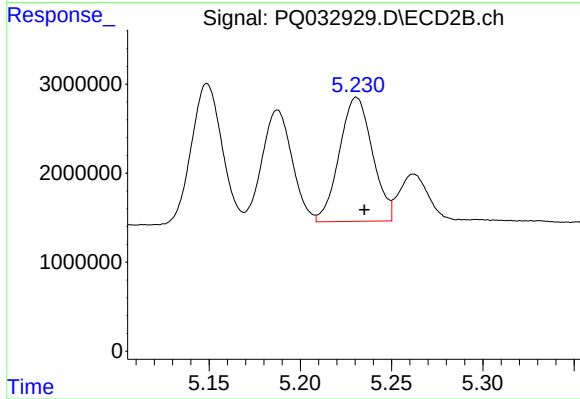
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 18205100
Conc: 496.99 ng/ml



#19 AR-1242-4

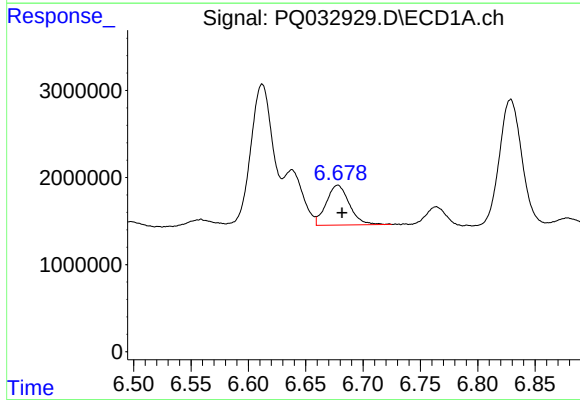
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 21024344
Conc: 487.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



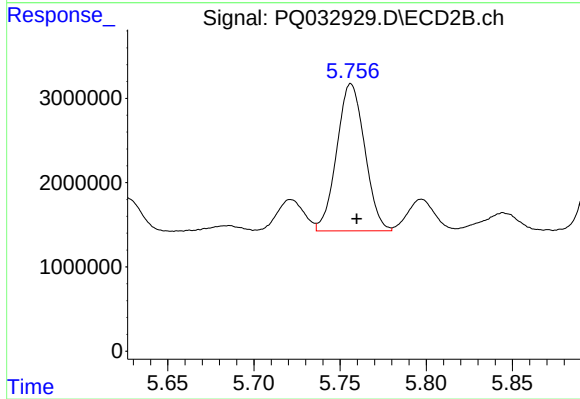
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 17587637
Conc: 477.50 ng/ml



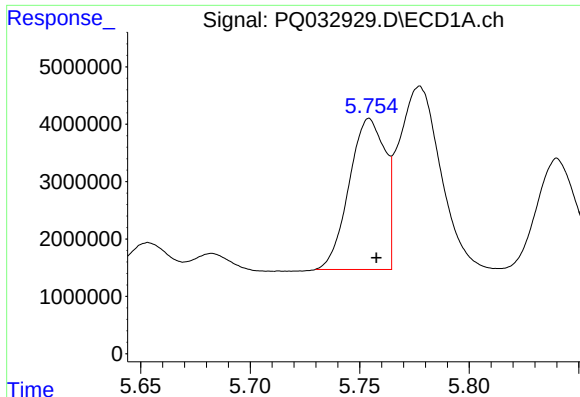
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 6442135
Conc: 130.68 ng/ml



#20 AR-1242-5

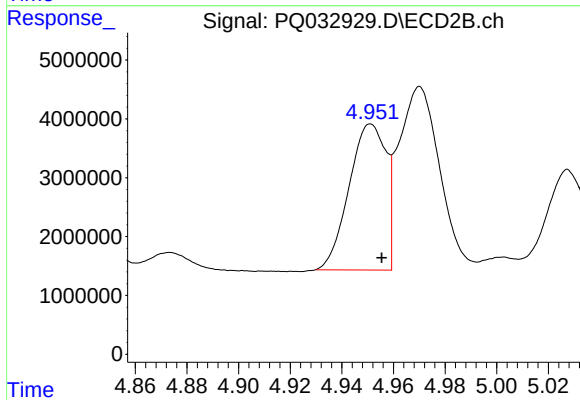
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 19739913
Conc: 410.91 ng/ml



#21 AR-1248-1

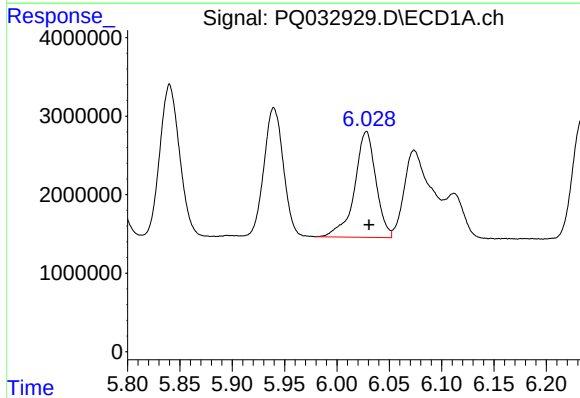
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 30039092
Conc: 605.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



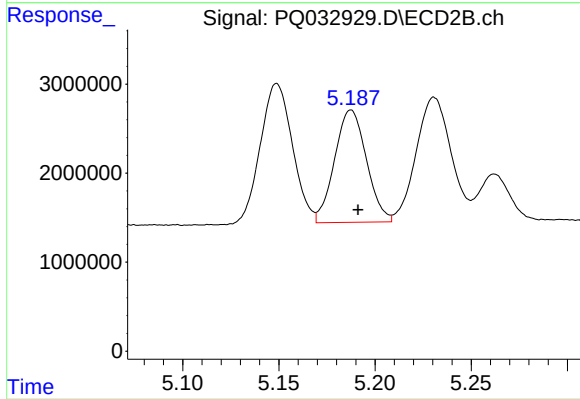
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24604664
Conc: 600.41 ng/ml



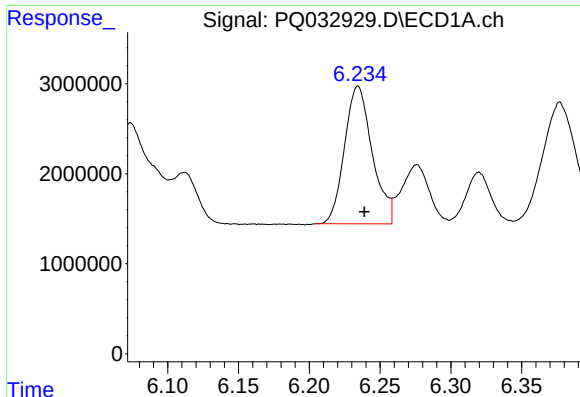
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 19137111
Conc: 260.18 ng/ml



#22 AR-1248-2

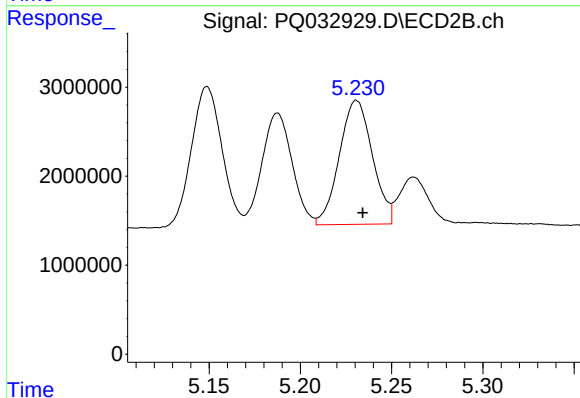
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 14540832
Conc: 264.67 ng/ml



#23 AR-1248-3

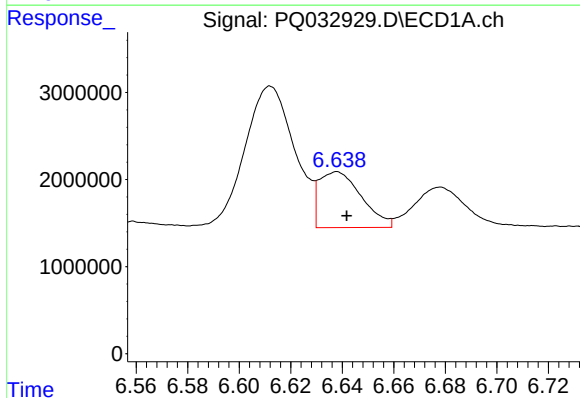
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 20877398
Conc: 255.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



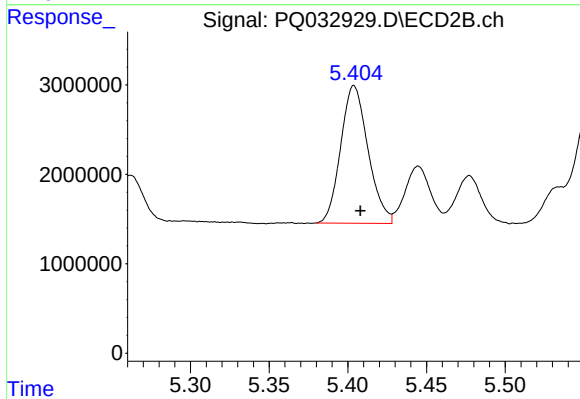
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 17587637
Conc: 314.05 ng/ml



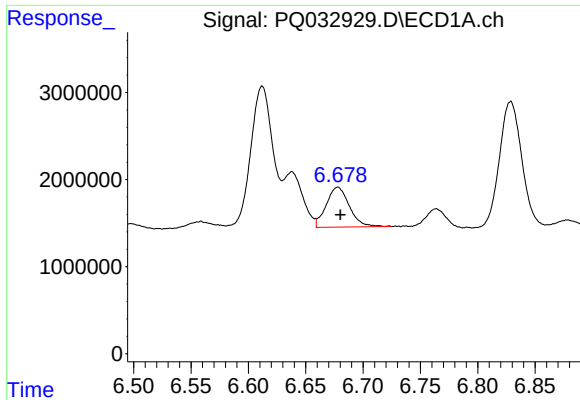
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 7312070
Conc: 78.06 ng/ml



#24 AR-1248-4

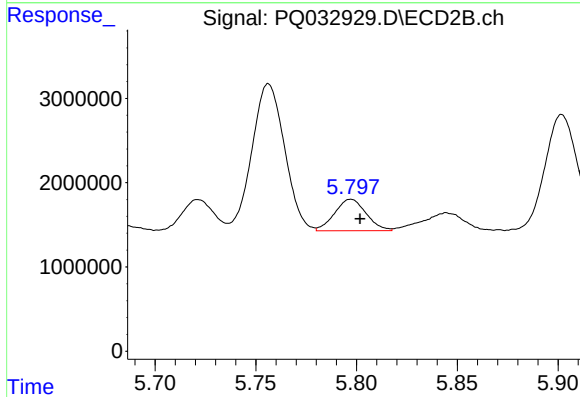
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 18625734
Conc: 270.06 ng/ml



#25 AR-1248-5

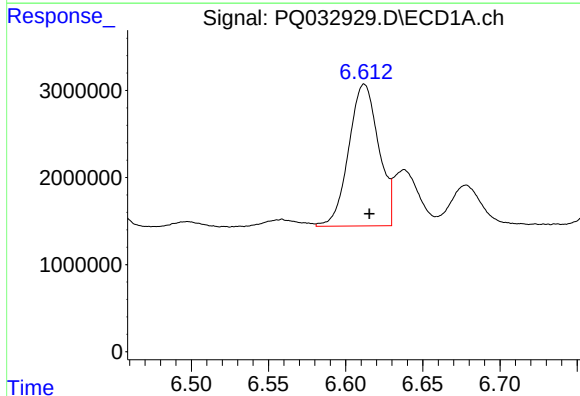
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 6442135
Conc: 72.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



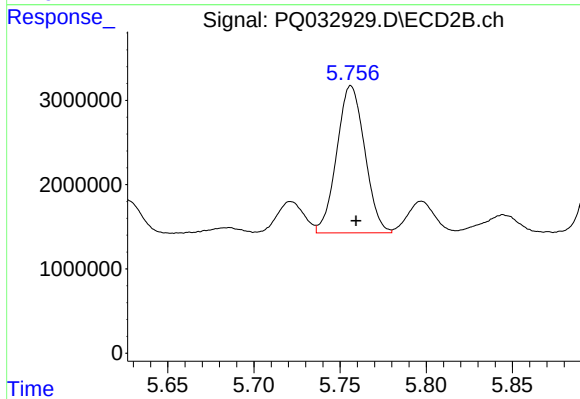
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 4078462
Conc: 59.00 ng/ml



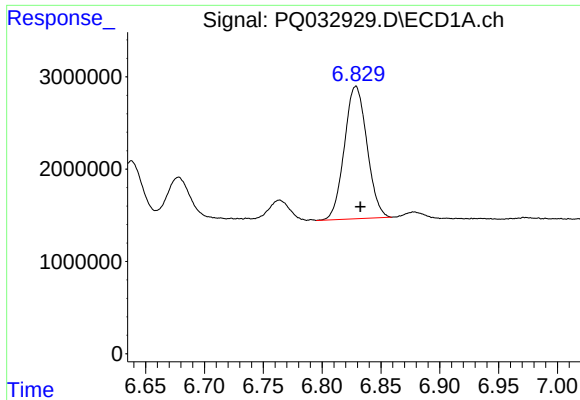
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 22015159
Conc: 222.15 ng/ml



#26 AR-1254-1

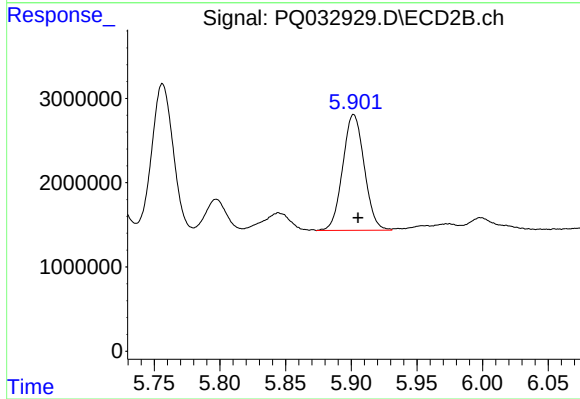
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 19739913
Conc: 175.22 ng/ml



#27 AR-1254-2

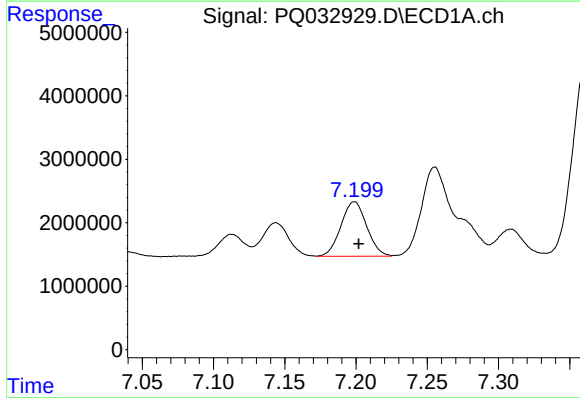
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 19174843
Conc: 122.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



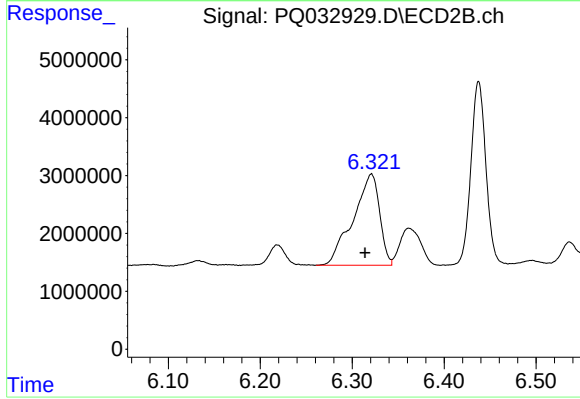
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 15689688
Conc: 158.89 ng/ml



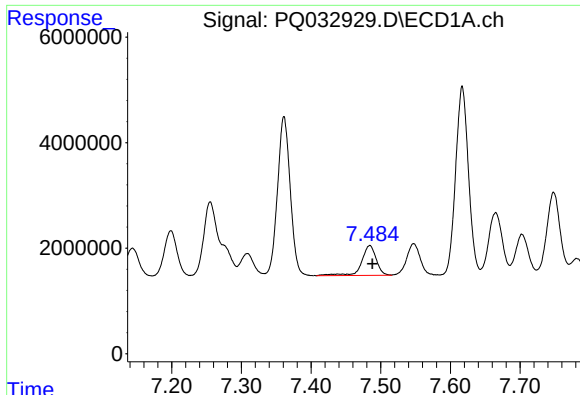
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 10811759
Conc: 63.72 ng/ml



#28 AR-1254-3

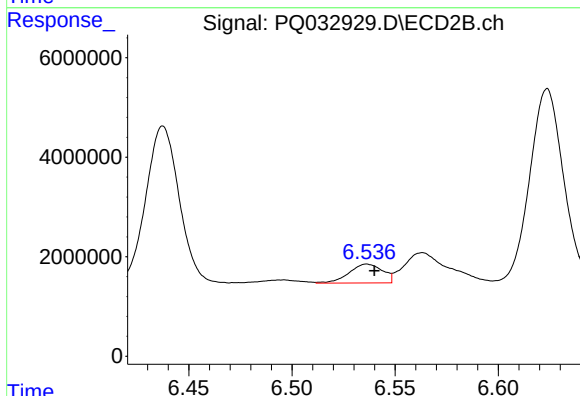
R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 31585474
Conc: 190.06 ng/ml



#29 AR-1254-4

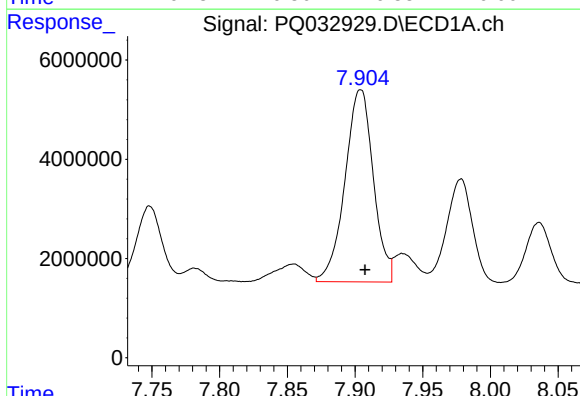
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 8291633
Conc: 67.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



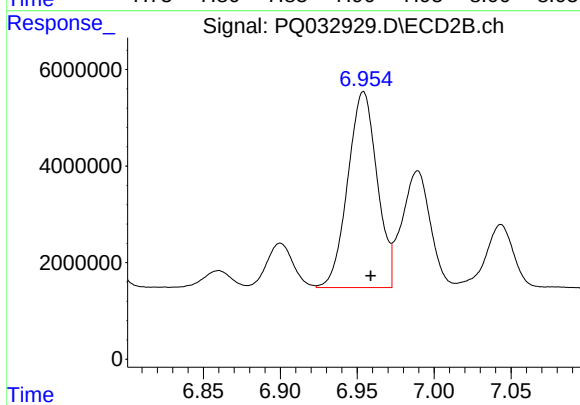
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 4314195
Conc: 40.55 ng/ml



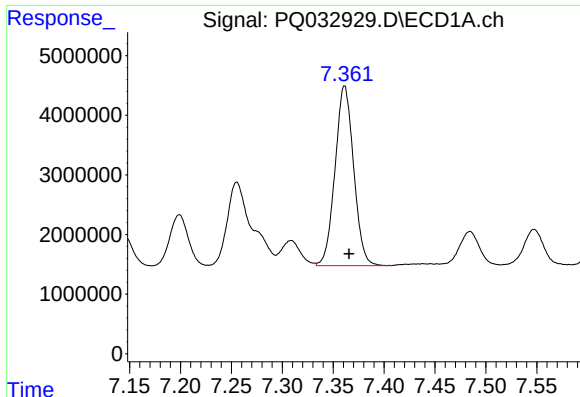
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 56564846
Conc: 427.30 ng/ml



#30 AR-1254-5

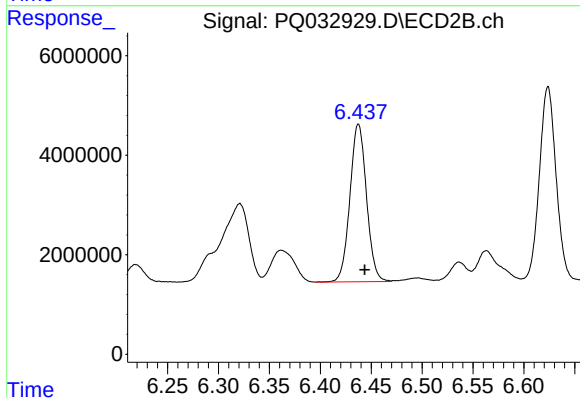
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 53850600
Conc: 366.62 ng/ml



#31 AR-1260-1

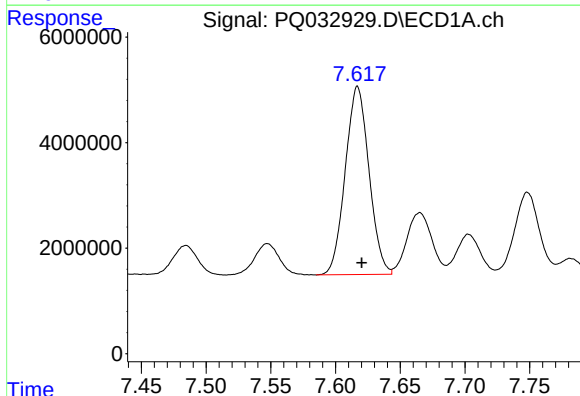
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 38379317
Conc: 358.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



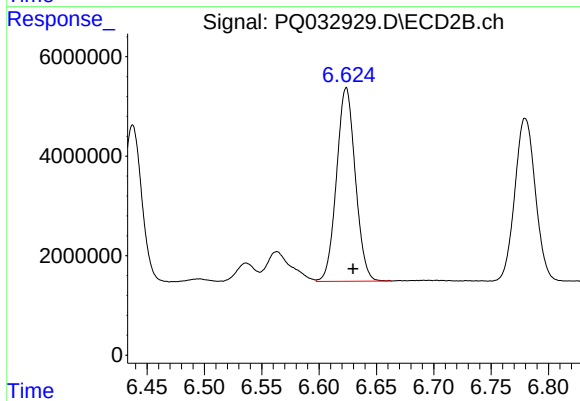
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 35975454
Conc: 383.03 ng/ml



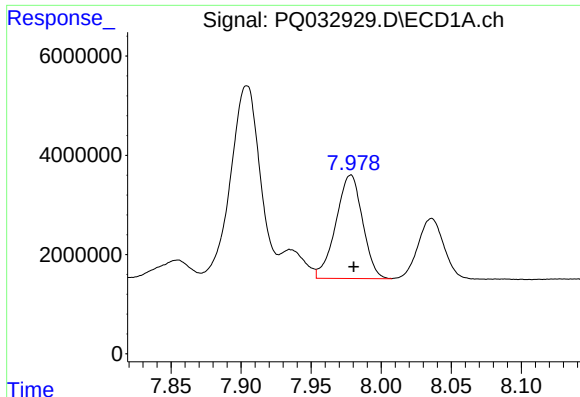
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 45526000
Conc: 360.53 ng/ml



#32 AR-1260-2

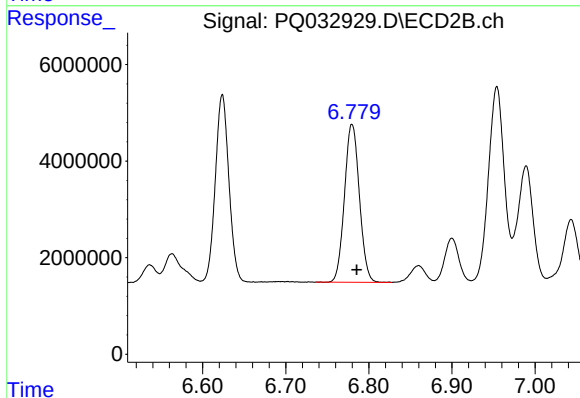
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 44355808
Conc: 380.70 ng/ml



#33 AR-1260-3

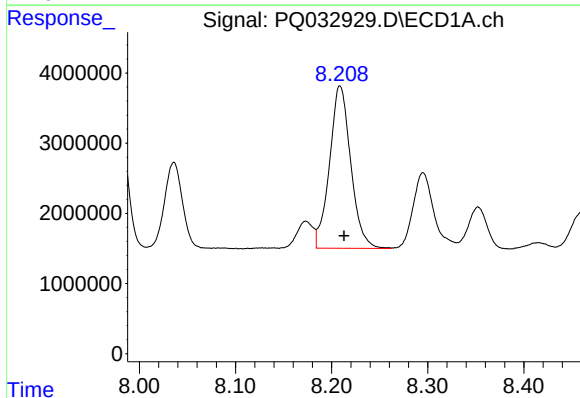
R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 27636412
Conc: 354.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



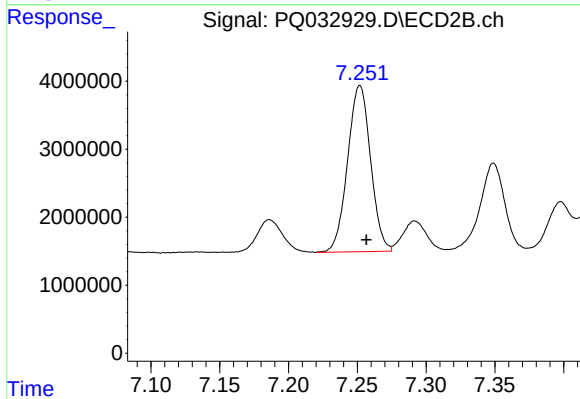
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 40723675
Conc: 377.62 ng/ml



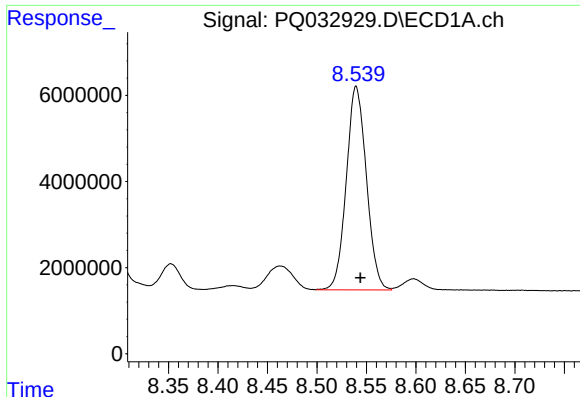
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 35405902
Conc: 349.77 ng/ml



#34 AR-1260-4

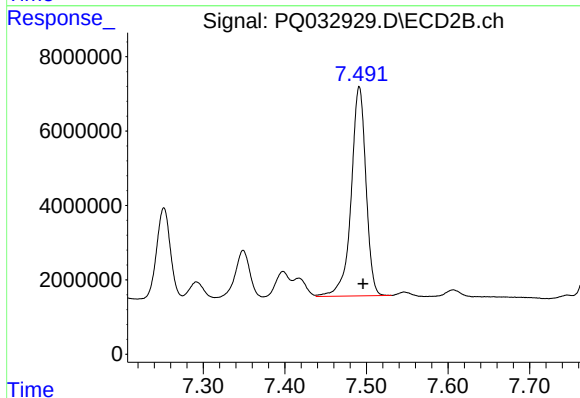
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 28431390
Conc: 369.87 ng/ml



#35 AR-1260-5

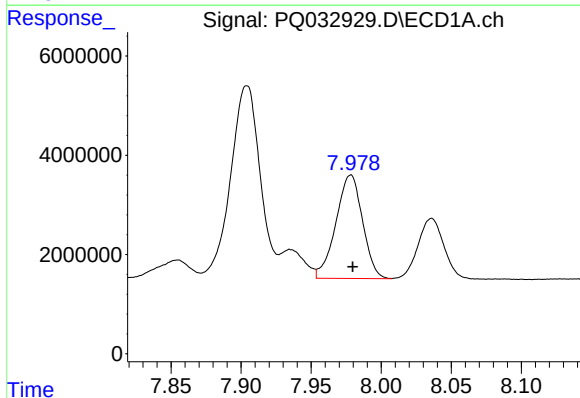
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 66779353
Conc: 353.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



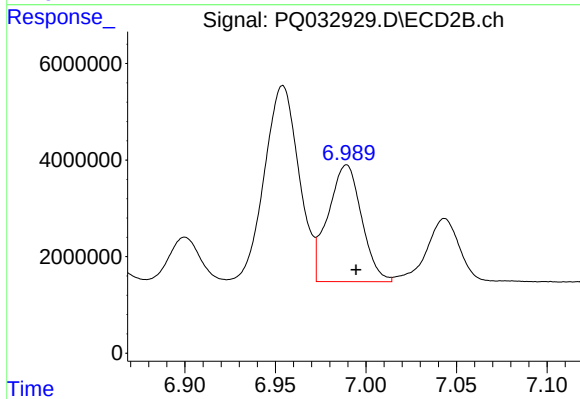
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 70727562
Conc: 368.15 ng/ml



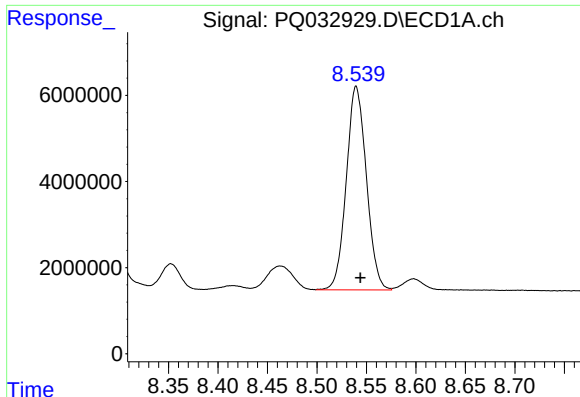
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 27636412
Conc: 205.04 ng/ml



#36 AR-1262-1

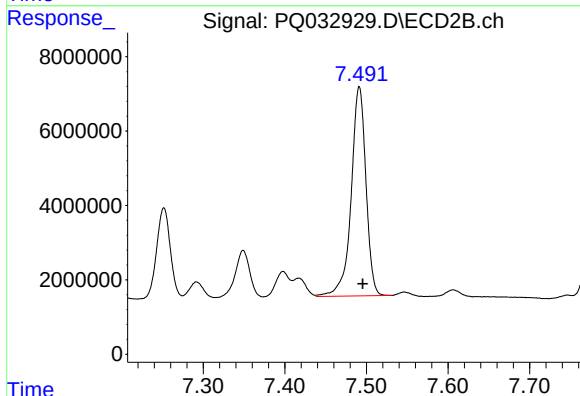
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 31236442
Conc: 243.06 ng/ml



#37 AR-1262-2

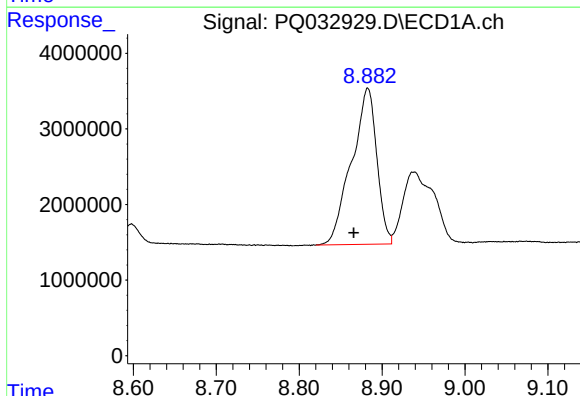
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 66779353
Conc: 270.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



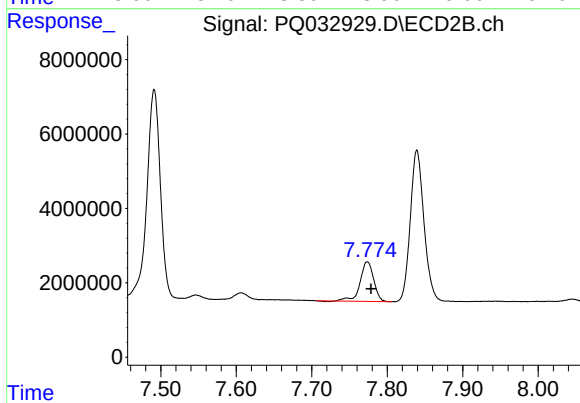
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 70727562
Conc: 295.27 ng/ml



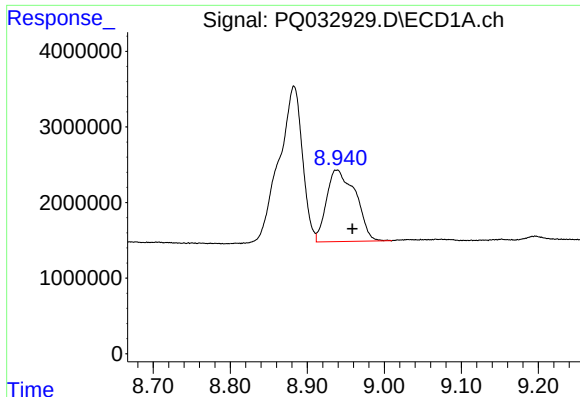
#38 AR-1262-3

R.T.: 8.883 min
Delta R.T.: 0.017 min
Response: 43640129
Conc: 263.83 ng/ml



#38 AR-1262-3

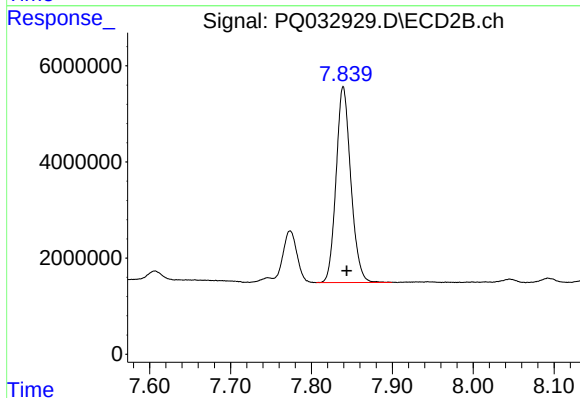
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 13317127
Conc: 142.97 ng/ml



#39 AR-1262-4

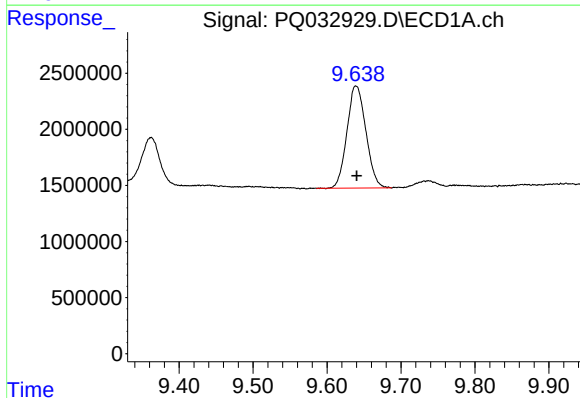
R.T.: 8.938 min
Delta R.T.: -0.020 min
Response: 24811205
Conc: 364.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



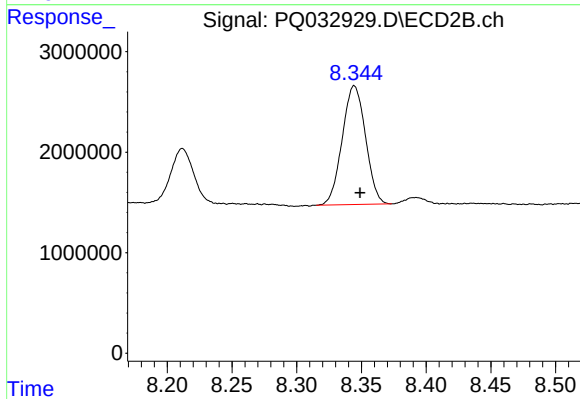
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 51495675
Conc: 295.79 ng/ml



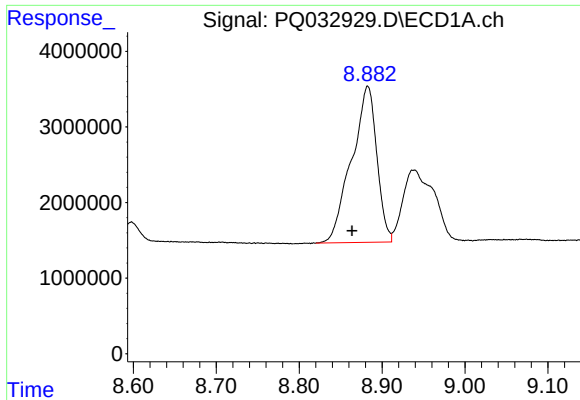
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 16199847
Conc: 185.16 ng/ml



#40 AR-1262-5

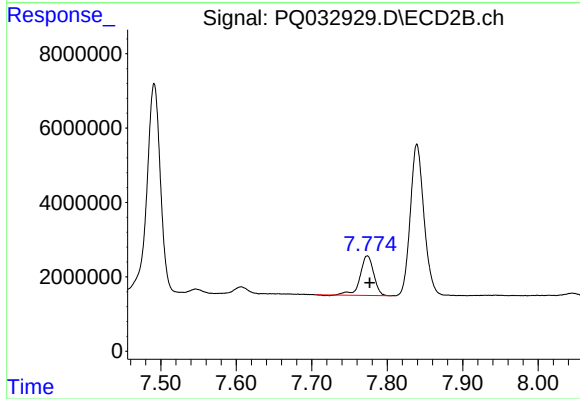
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 14802870
Conc: 183.44 ng/ml



#41 AR-1268-1

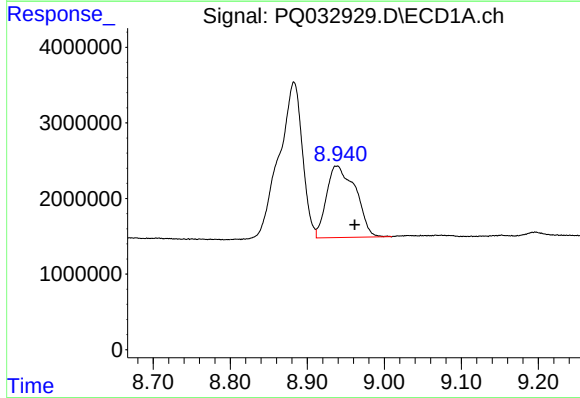
R.T.: 8.883 min
Delta R.T.: 0.019 min
Response: 43640129
Conc: 119.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



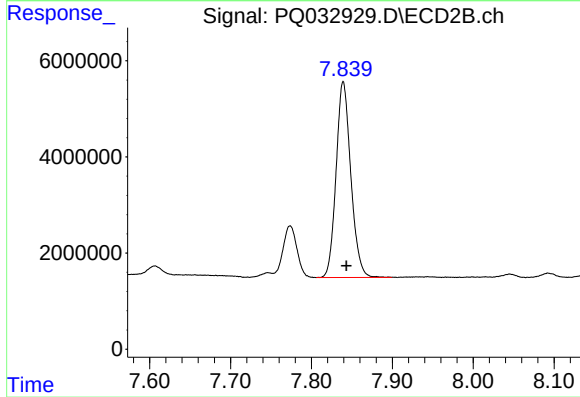
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 13317127
Conc: 38.95 ng/ml



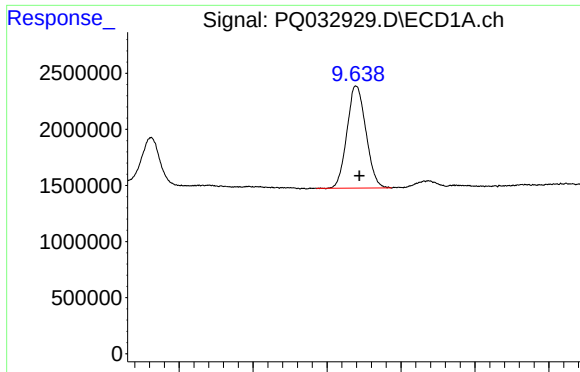
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.024 min
Response: 24811205
Conc: 74.45 ng/ml



#42 AR-1268-2

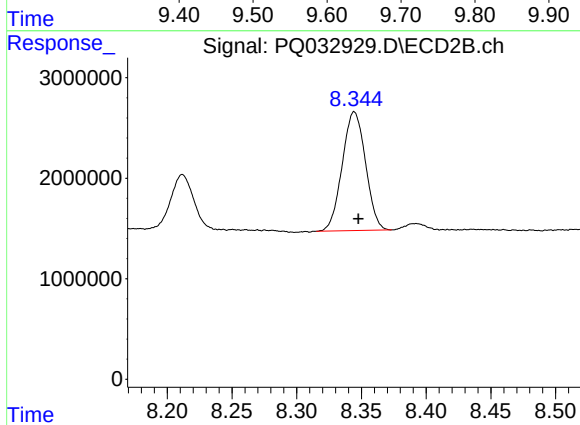
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 51495675
Conc: 166.64 ng/ml



#44 AR-1268-4

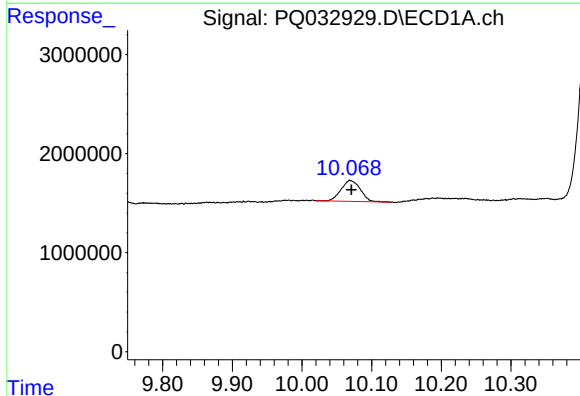
R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 16199847
Conc: 134.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



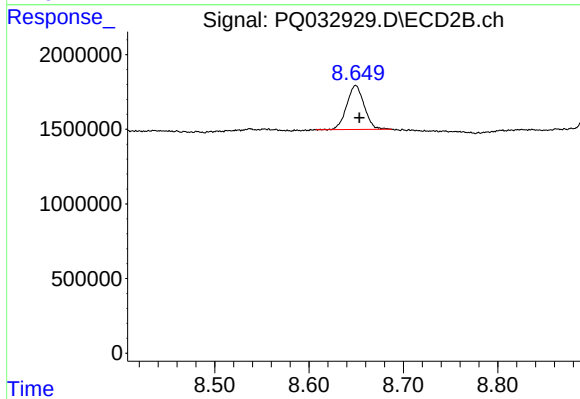
#44 AR-1268-4

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 14802870
Conc: 134.20 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 4061406
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 3803043
Conc: 4.55 ng/ml