

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 21:14
 Operator : SM\SJ
 Sample : J5884-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:10:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.824	57139738	37864001	19.493	19.838
2)	SA Decachlor...	10.337	8.852	19190503	13441304	7.476	6.840
Target Compounds							
3)	L1 AR-1016-1	5.738	4.930	18461779	13277872	194.782	187.974
4)	L1 AR-1016-2	5.738	4.930	18461779	13277872	130.789	131.711
5)	L1 AR-1016-3	5.800	5.108	11022633	7028970	129.719	136.873
6)	L1 AR-1016-4	5.901	5.147	6625956	5674541	97.600	137.884 #
7)	L1 AR-1016-5	6.193	5.362	5405924	6757729	76.636	126.709 #
9)	L2 AR-1221-2	4.839	4.124	2599483	1600366	121.993	103.459
10)	L2 AR-1221-3	4.917	4.200	7393494	5128732	108.825	100.481
11)	L3 AR-1232-1	4.917	4.200	7393494	5128732	143.451	135.548
12)	L3 AR-1232-2	5.448	4.930	10511830	13277872	374.232	334.085
13)	L3 AR-1232-3	5.738	5.108	18461779	7028970	324.867	341.646
14)	L3 AR-1232-4	5.901	5.189	6625956	7367728	237.280	397.603 #
15)	L3 AR-1232-5	5.987	5.362	7470016	6757729	372.183	334.400
16)	L4 AR-1242-1	5.738	4.930	18461779	13277872	234.896	240.247
17)	L4 AR-1242-2	5.738	4.930	18461779	13277872	157.915	166.065
18)	L4 AR-1242-3	5.800	5.108	11022633	7028970	155.827	170.269
19)	L4 AR-1242-4	5.901	5.189	6625956	7367728	115.418	183.076 #
20)	L4 AR-1242-5	0.000	5.712	0	5010679	N.D.	95.964 #
21)	L5 AR-1248-1	5.738	4.930	18461779	13277872	284.407	286.376
22)	L5 AR-1248-2	5.987	5.147	7470016	5674541	80.132	90.451
23)	L5 AR-1248-3	6.193	5.189	5405924	7367728	50.648	113.902 #
24)	L5 AR-1248-4	6.570	5.362	6695802	6757729	55.099	84.803 #
25)	L5 AR-1248-5	0.000	5.712	0	5010679	N.D.	62.291 #
26)	L6 AR-1254-1	6.570	5.712	6695802	5010679	59.245	43.337 #
27)	L6 AR-1254-2	6.786	5.858	6351263	4843493	35.415	48.405 #
28)	L6 AR-1254-3	7.157	6.275	3574143	10024931	18.384	58.014 #
29)	L6 AR-1254-4	7.440	6.517	1722136	2605365	12.034	23.904 #
30)	L6 AR-1254-5	7.860	6.907	17616056	15302771	111.887	100.844
31)	L7 AR-1260-1	7.318	6.391	13019625	11614656	94.428	100.918
32)	L7 AR-1260-2	7.573	6.578	14697964	13284662	85.396	93.565
33)	L7 AR-1260-3	7.932	6.733	9103617	12051572	89.373	91.475
34)	L7 AR-1260-4	8.162	7.203	12222194	8250096	94.078	90.921
35)	L7 AR-1260-5	8.490	7.443	19951356	18835223	79.999	81.047
36)	L8 AR-1262-1	7.932	6.942	9103617	8880783	49.420	59.144
37)	L8 AR-1262-2	8.490	7.443	19951356	18835223	58.658	65.364
38)	L8 AR-1262-3	8.829	7.724	13196272	3829468	59.410	35.848 #
39)	L8 AR-1262-4	8.881	7.791	7483518	13278046	88.775	64.843 #
40)	L8 AR-1262-5	9.575	8.293	2207061	3705825	19.410	40.655 #
41)	L9 AR-1268-1	8.829	7.724	13196272	3829468	29.947	10.759 #
42)	L9 AR-1268-2	8.881	7.791	7483518	13278046	18.846	41.559 #

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 Operator : SM\SJ
 Sample : J5884-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:10:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.575	8.293	2207061	3705825	16.120	33.334 #

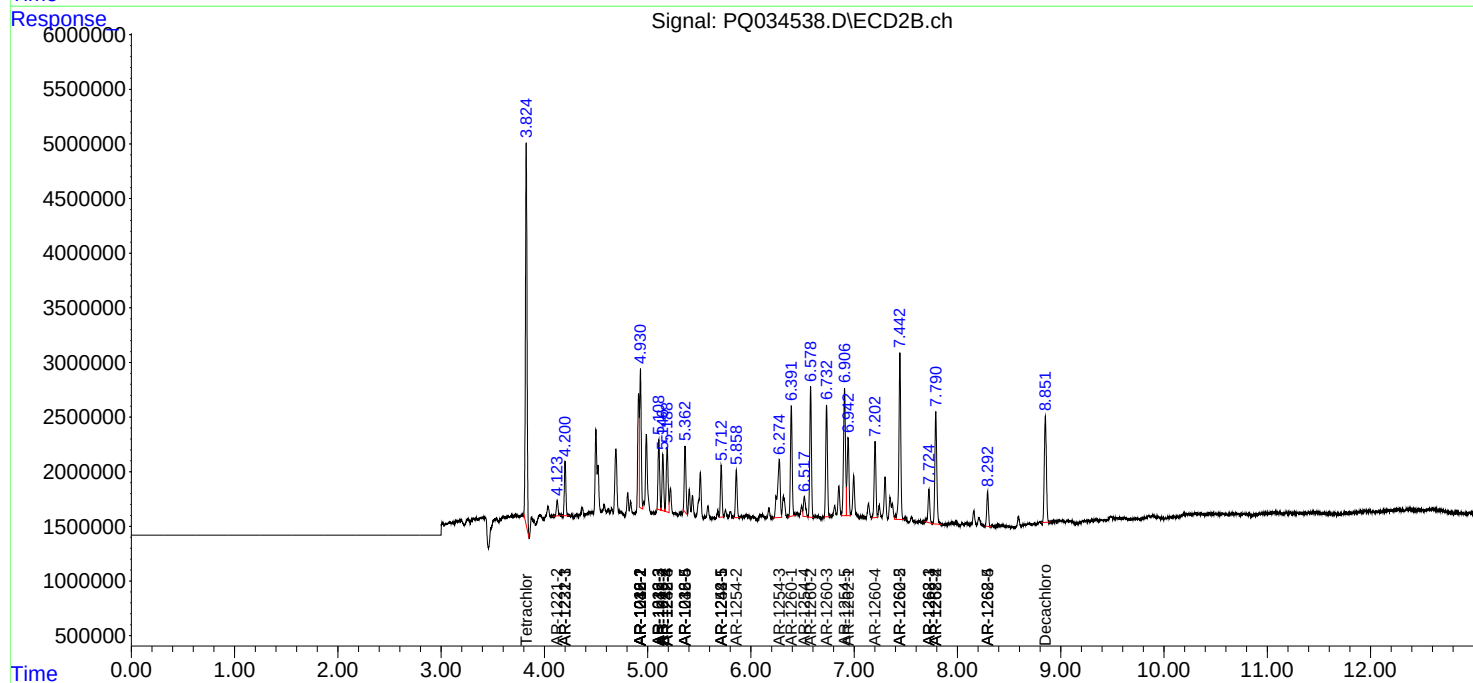
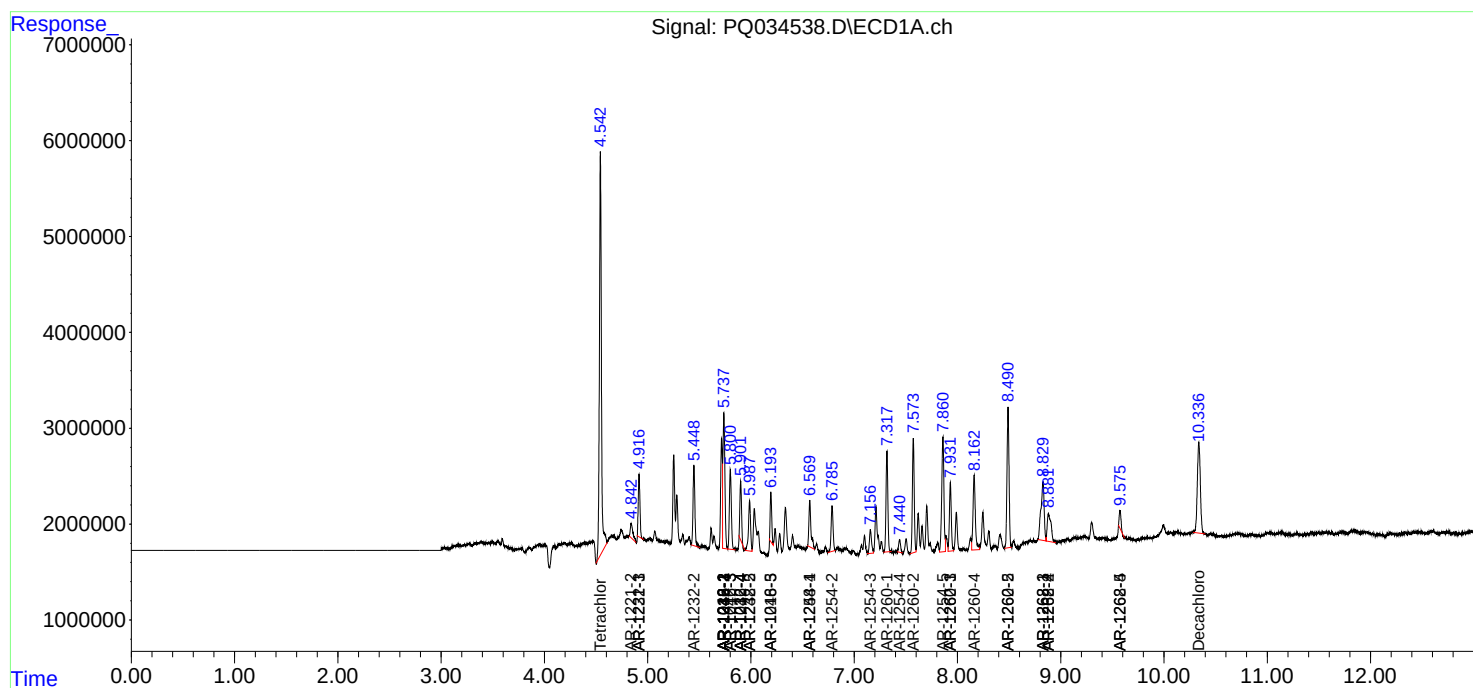
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

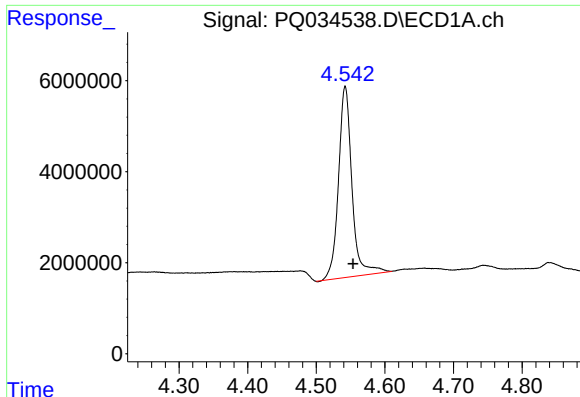
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 21:14
Operator : SM\SJ
Sample : J5884-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:10:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

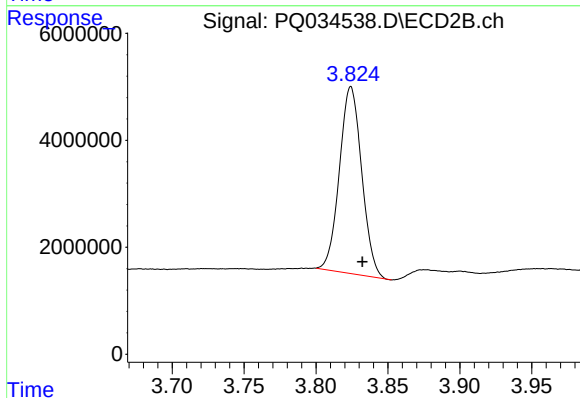




#1 Tetrachloro-m-xylene

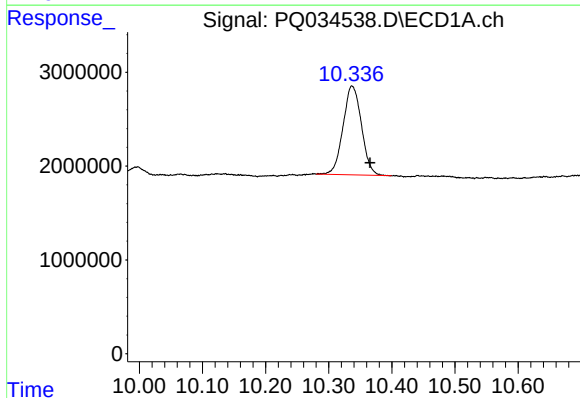
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 57139738
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



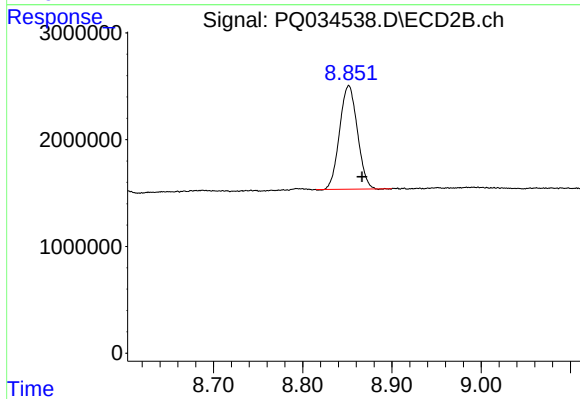
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.008 min
Response: 37864001
Conc: 19.84 ng/ml



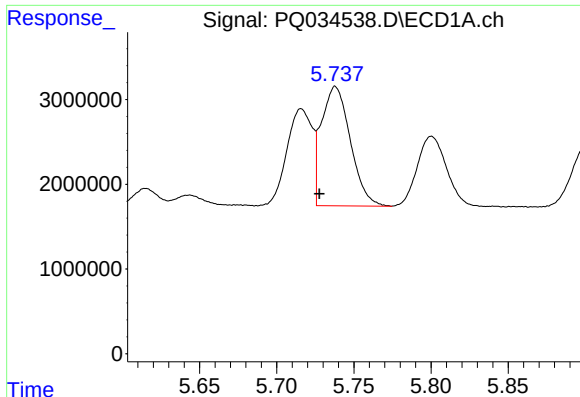
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.029 min
Response: 19190503
Conc: 7.48 ng/ml



#2 Decachlorobiphenyl

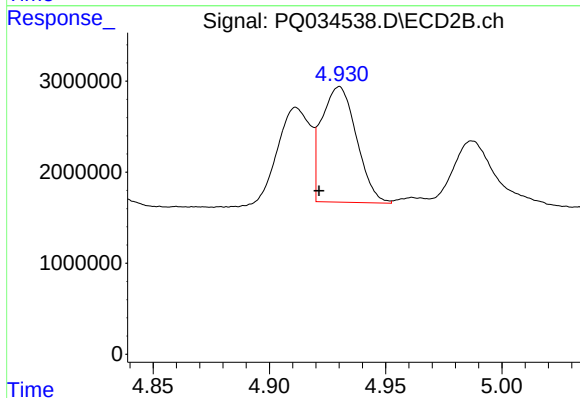
R.T.: 8.852 min
Delta R.T.: -0.015 min
Response: 13441304
Conc: 6.84 ng/ml



#3 AR-1016-1

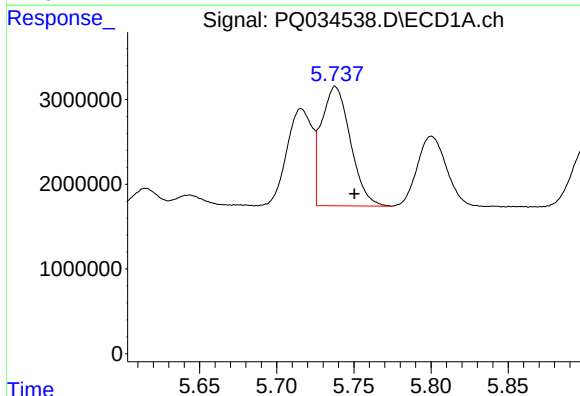
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 18461779
Conc: 194.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



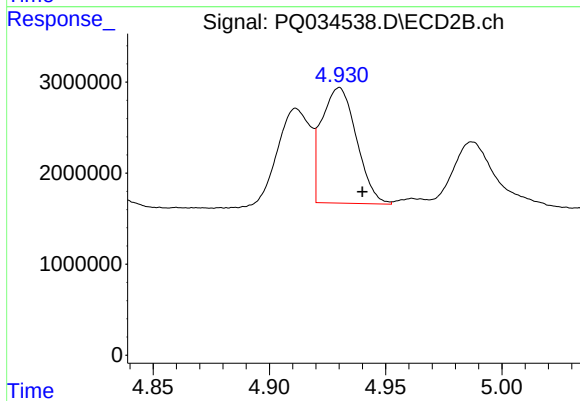
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 13277872
Conc: 187.97 ng/ml



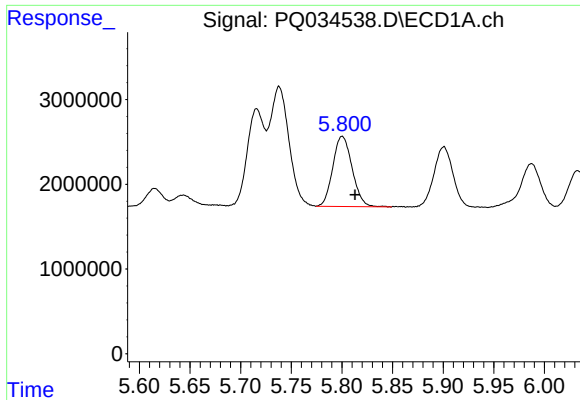
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 18461779
Conc: 130.79 ng/ml



#4 AR-1016-2

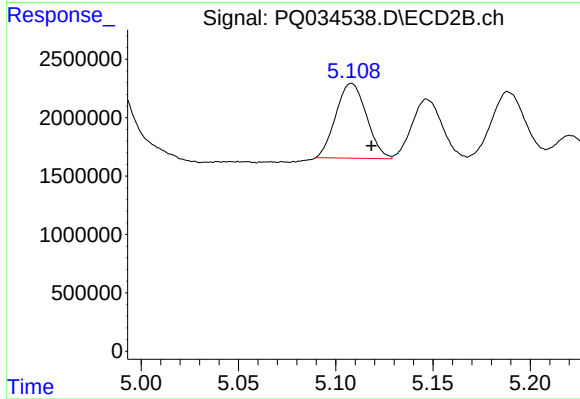
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 13277872
Conc: 131.71 ng/ml



#5 AR-1016-3

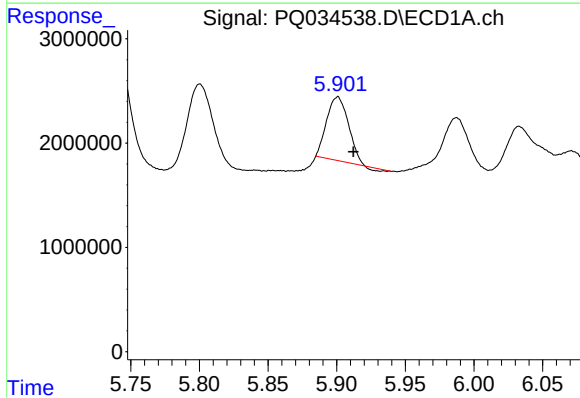
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 11022633
Conc: 129.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



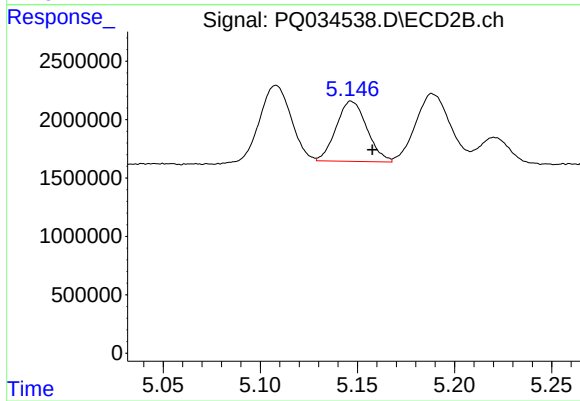
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 7028970
Conc: 136.87 ng/ml



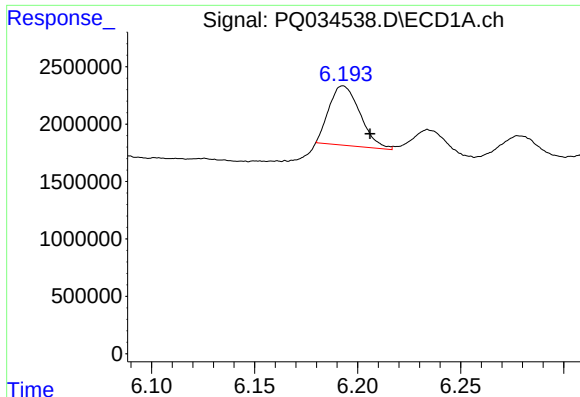
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 6625956
Conc: 97.60 ng/ml



#6 AR-1016-4

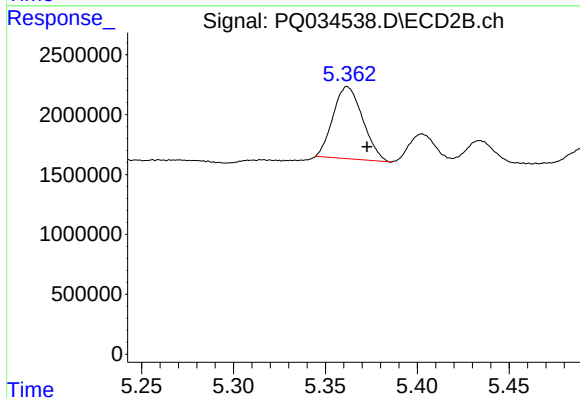
R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 5674541
Conc: 137.88 ng/ml



#7 AR-1016-5

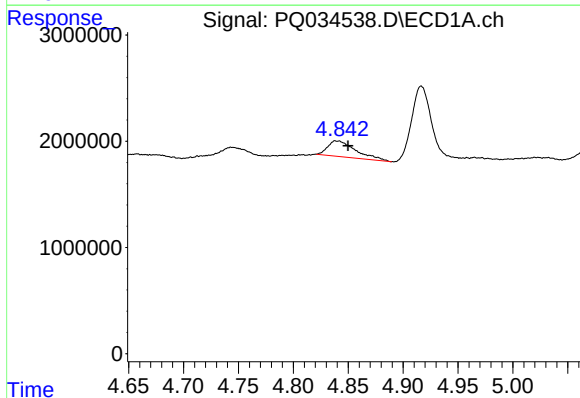
R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 5405924
Conc: 76.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



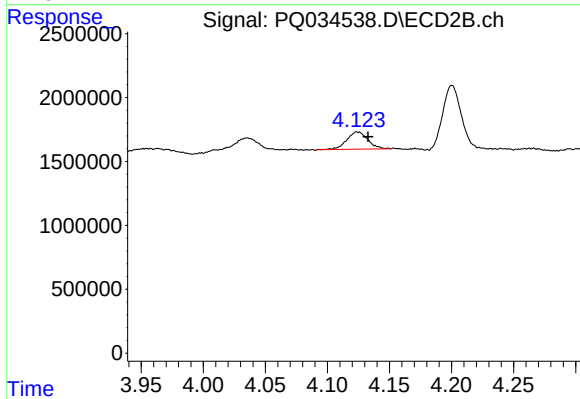
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 6757729
Conc: 126.71 ng/ml



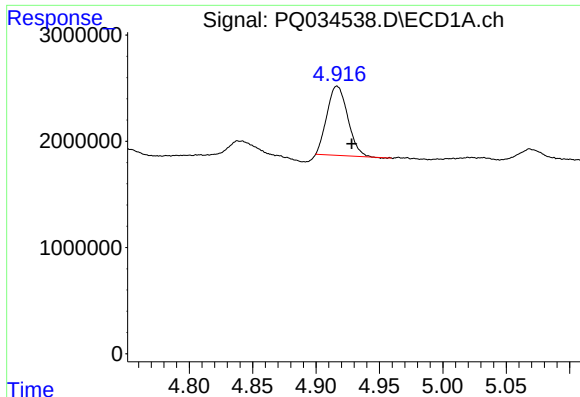
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: -0.011 min
Response: 2599483
Conc: 121.99 ng/ml



#9 AR-1221-2

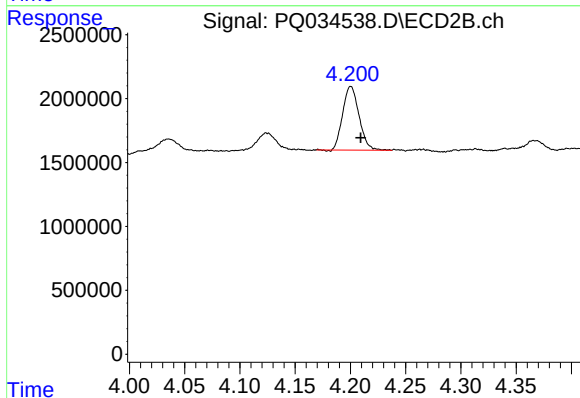
R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 1600366
Conc: 103.46 ng/ml



#10 AR-1221-3

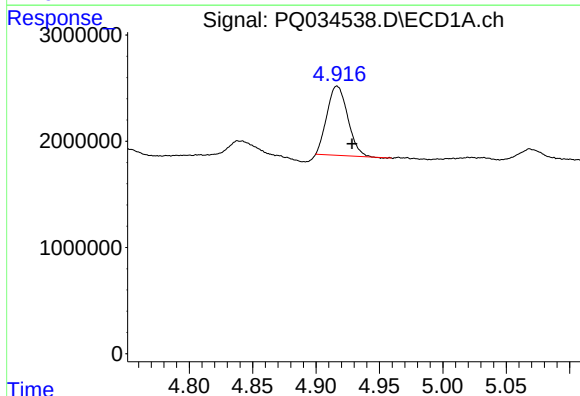
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 7393494
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



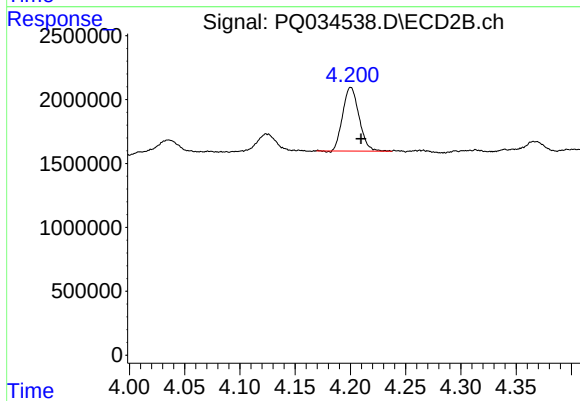
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 5128732
Conc: 100.48 ng/ml



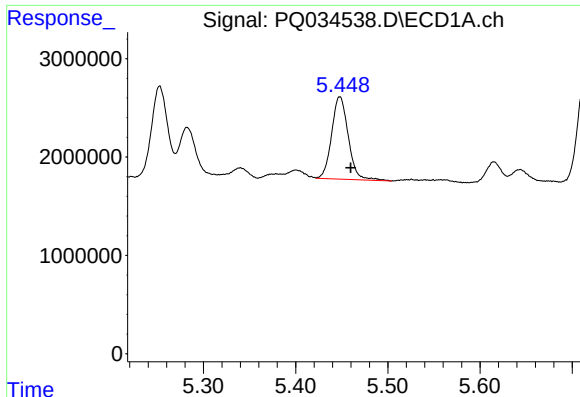
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 7393494
Conc: 143.45 ng/ml



#11 AR-1232-1

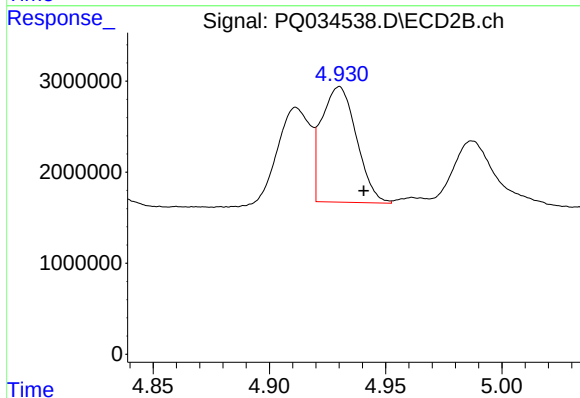
R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 5128732
Conc: 135.55 ng/ml



#12 AR-1232-2

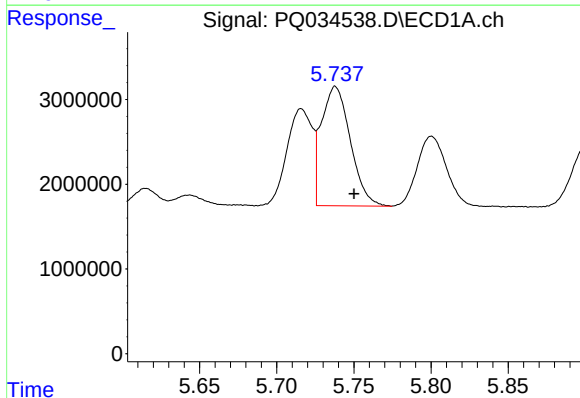
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 10511830
Conc: 374.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



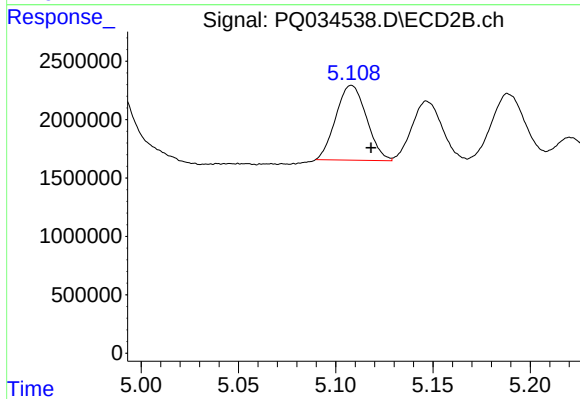
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 13277872
Conc: 334.08 ng/ml



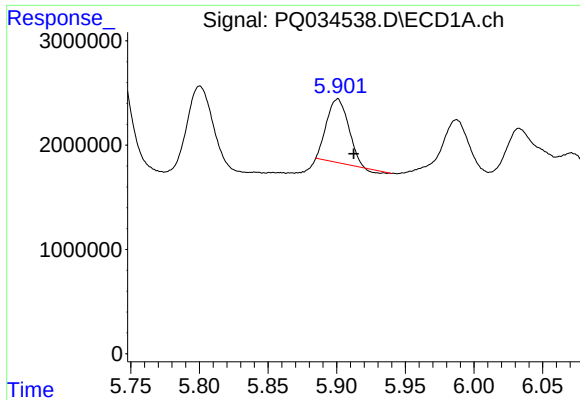
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 18461779
Conc: 324.87 ng/ml



#13 AR-1232-3

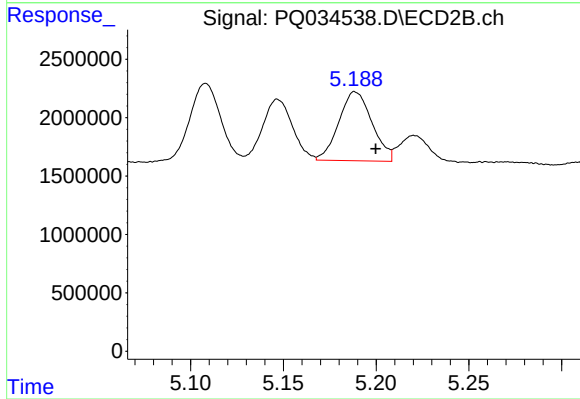
R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 7028970
Conc: 341.65 ng/ml



#14 AR-1232-4

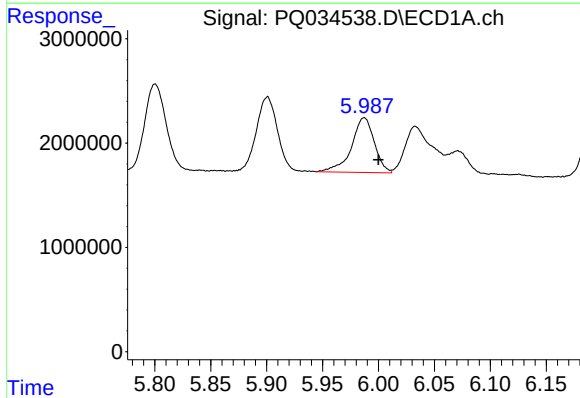
R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 6625956
Conc: 237.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



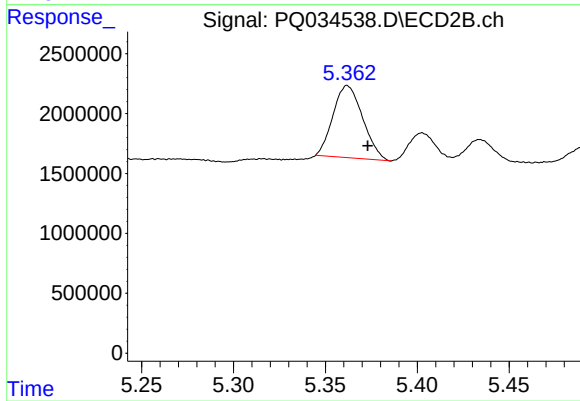
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 7367728
Conc: 397.60 ng/ml



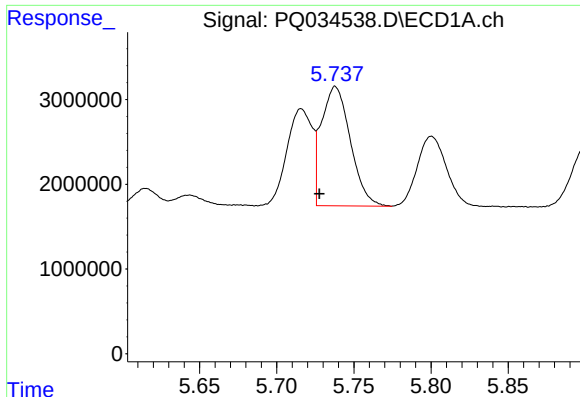
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 7470016
Conc: 372.18 ng/ml



#15 AR-1232-5

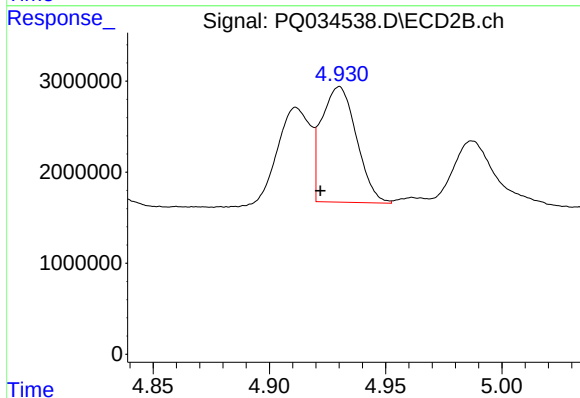
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 6757729
Conc: 334.40 ng/ml



#16 AR-1242-1

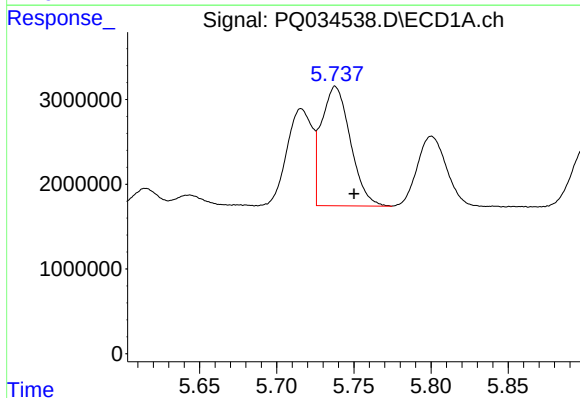
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 18461779
Conc: 234.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



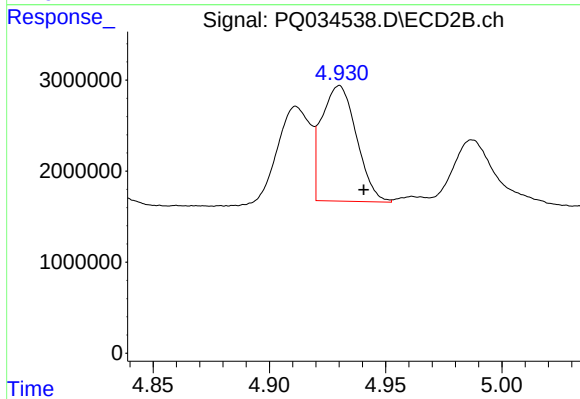
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 13277872
Conc: 240.25 ng/ml



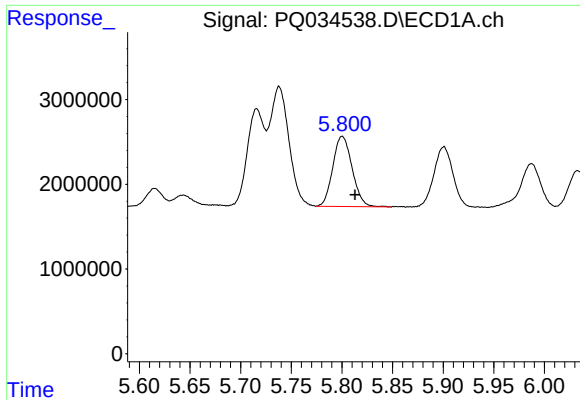
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 18461779
Conc: 157.91 ng/ml



#17 AR-1242-2

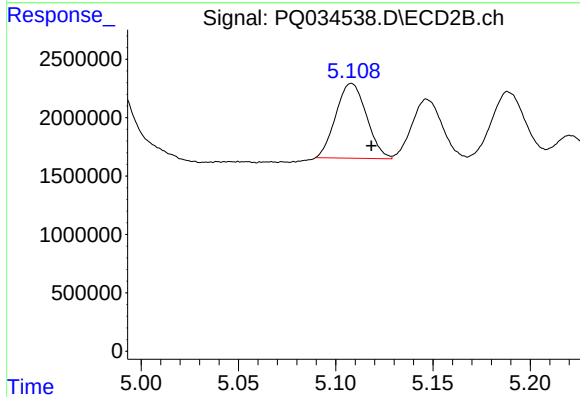
R.T.: 4.930 min
Delta R.T.: -0.011 min
Response: 13277872
Conc: 166.06 ng/ml



#18 AR-1242-3

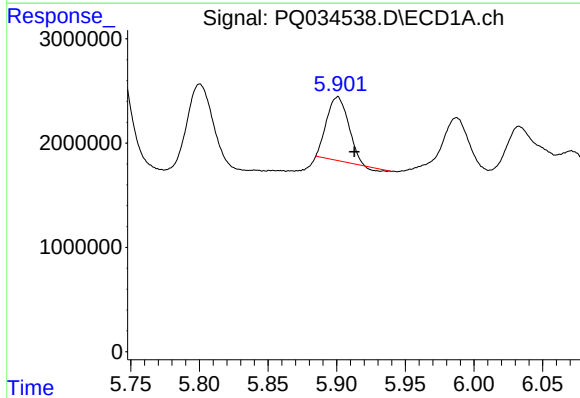
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 11022633
Conc: 155.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



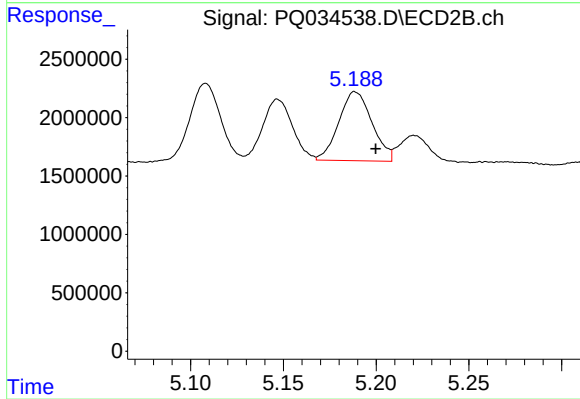
#18 AR-1242-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 7028970
Conc: 170.27 ng/ml



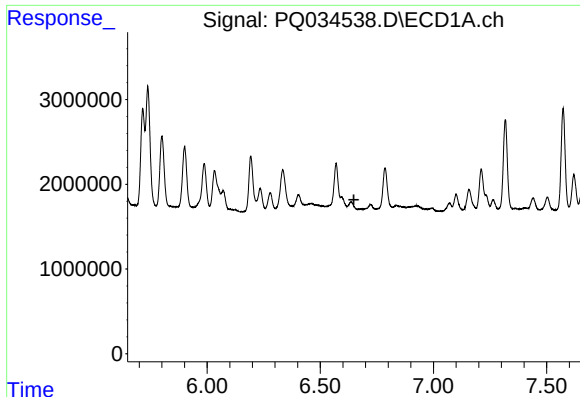
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 6625956
Conc: 115.42 ng/ml



#19 AR-1242-4

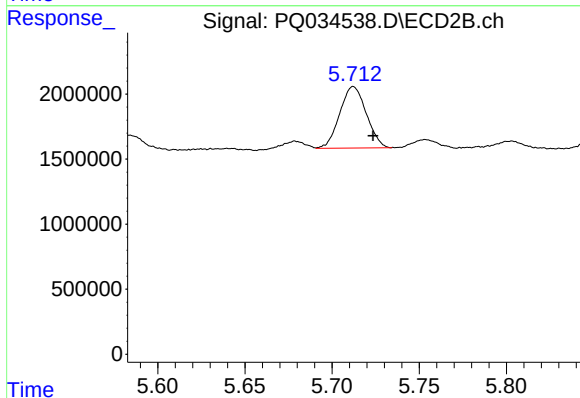
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 7367728
Conc: 183.08 ng/ml



#20 AR-1242-5

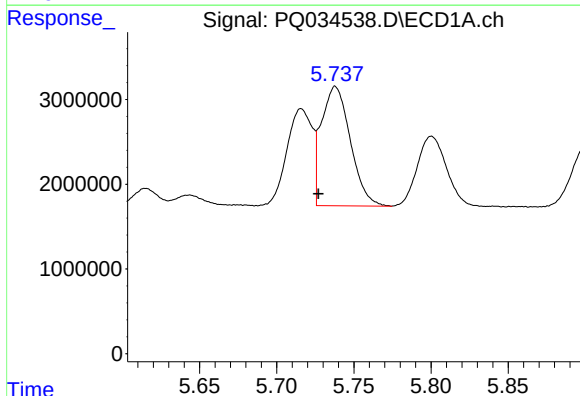
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



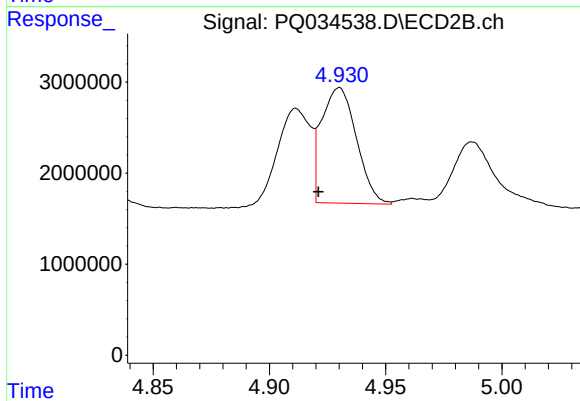
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 5010679
Conc: 95.96 ng/ml



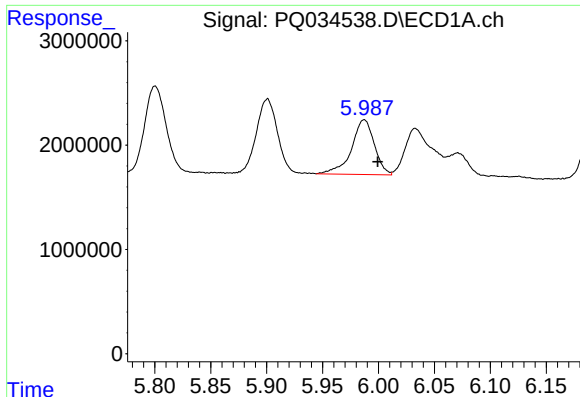
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 18461779
Conc: 284.41 ng/ml



#21 AR-1248-1

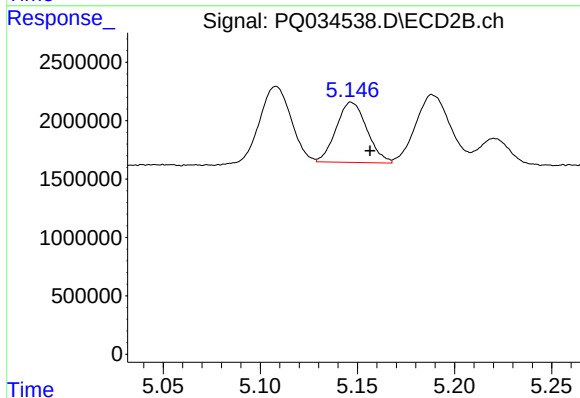
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 13277872
Conc: 286.38 ng/ml



#22 AR-1248-2

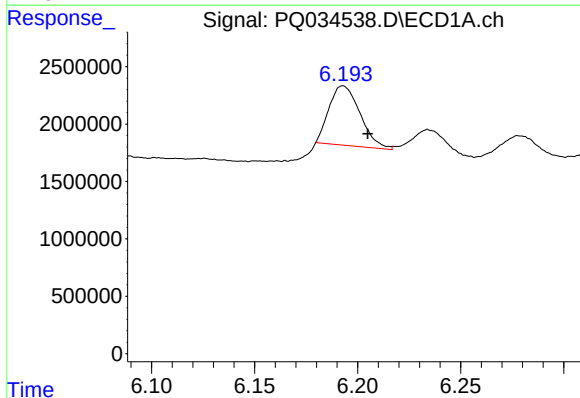
R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 7470016
Conc: 80.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



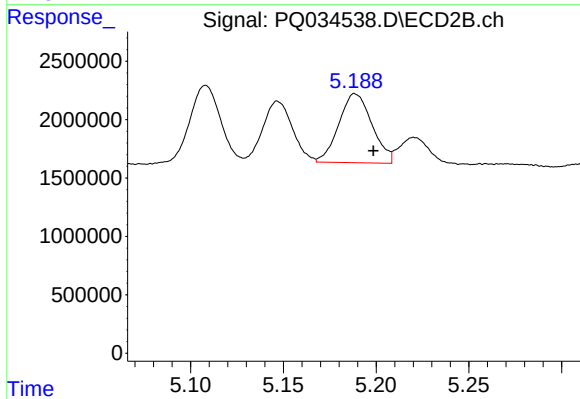
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 5674541
Conc: 90.45 ng/ml



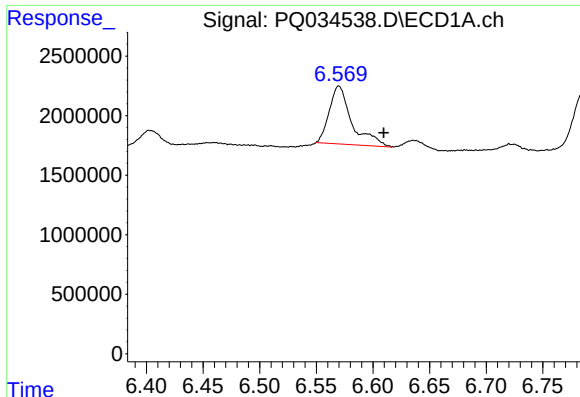
#23 AR-1248-3

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 5405924
Conc: 50.65 ng/ml



#23 AR-1248-3

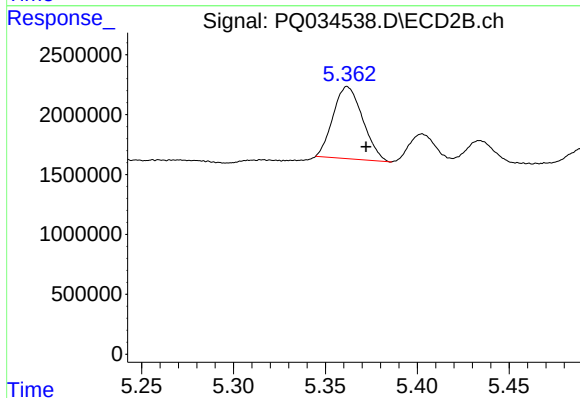
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 7367728
Conc: 113.90 ng/ml



#24 AR-1248-4

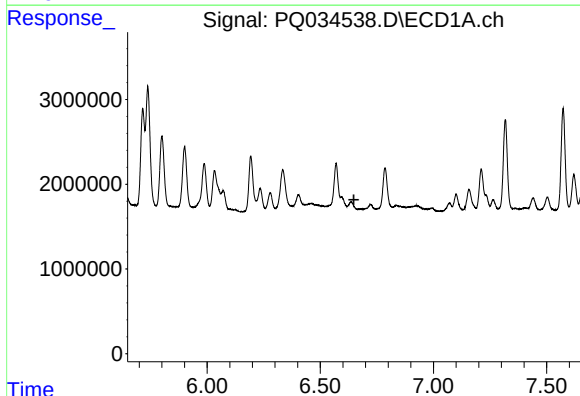
R.T.: 6.570 min
Delta R.T.: -0.039 min
Response: 6695802
Conc: 55.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



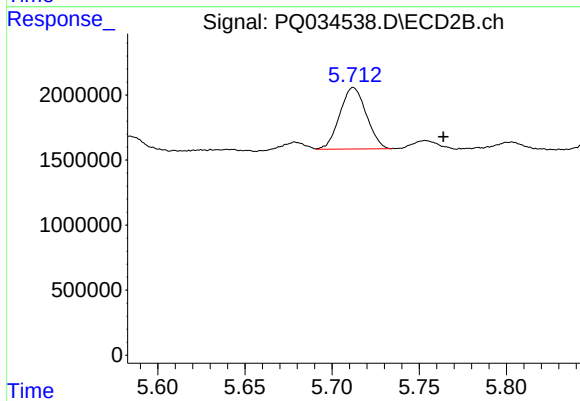
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 6757729
Conc: 84.80 ng/ml



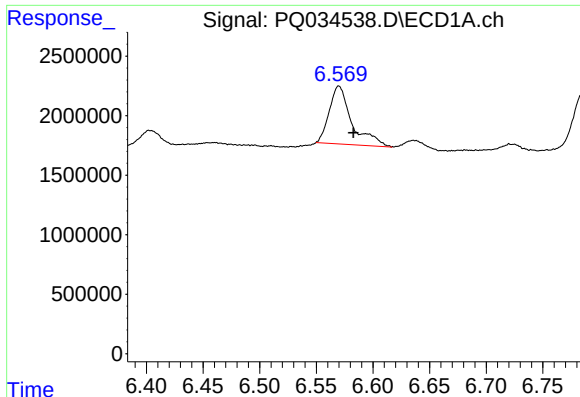
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

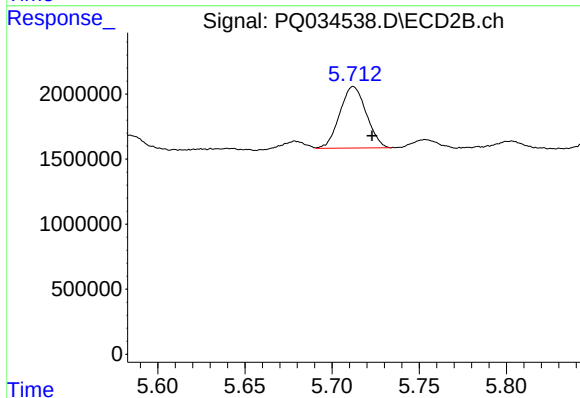
R.T.: 5.712 min
Delta R.T.: -0.052 min
Response: 5010679
Conc: 62.29 ng/ml



#26 AR-1254-1

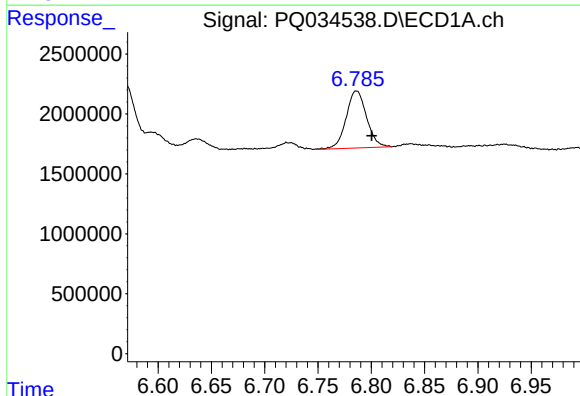
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 6695802
Conc: 59.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



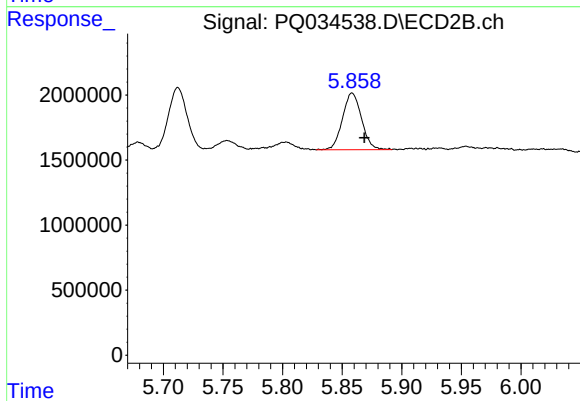
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 5010679
Conc: 43.34 ng/ml



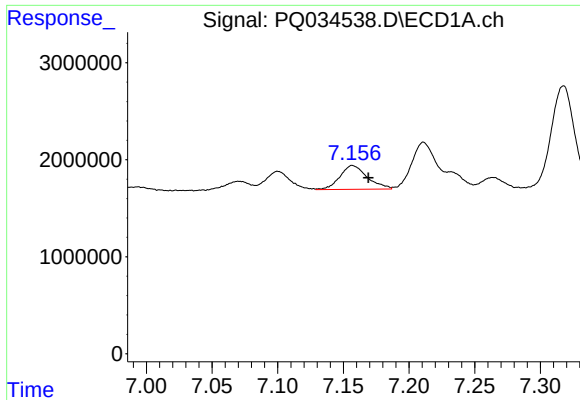
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 6351263
Conc: 35.42 ng/ml



#27 AR-1254-2

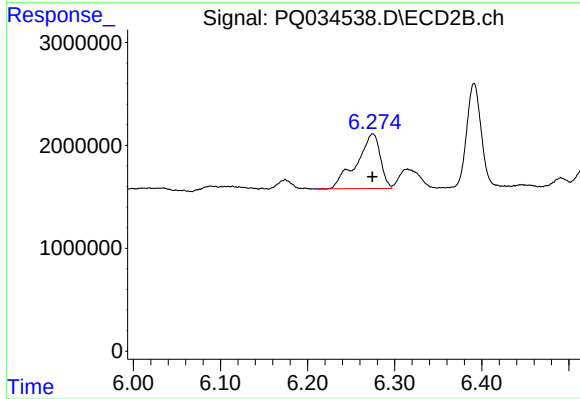
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 4843493
Conc: 48.41 ng/ml



#28 AR-1254-3

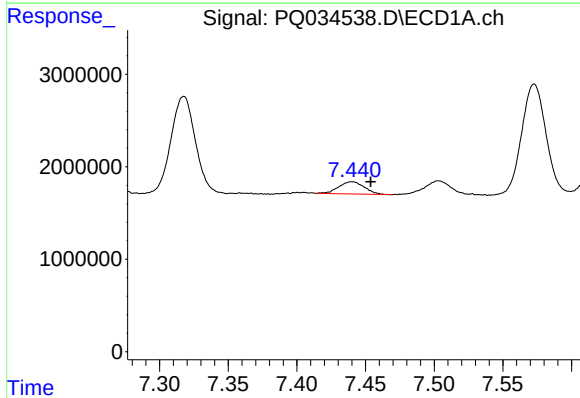
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 3574143
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



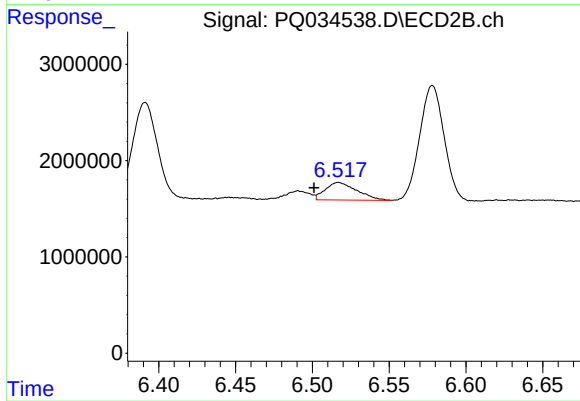
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 10024931
Conc: 58.01 ng/ml



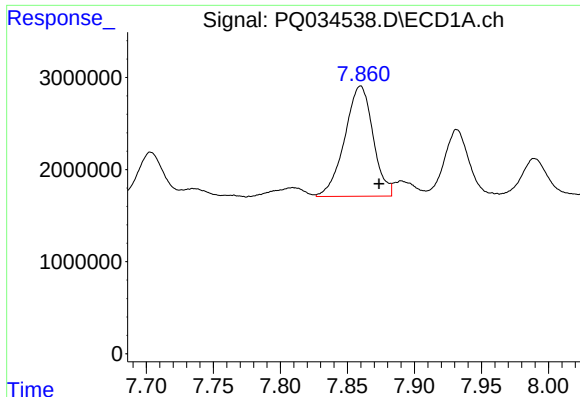
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: -0.014 min
Response: 1722136
Conc: 12.03 ng/ml



#29 AR-1254-4

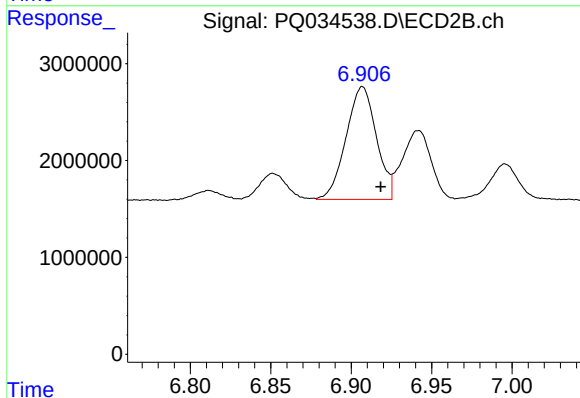
R.T.: 6.517 min
Delta R.T.: 0.016 min
Response: 2605365
Conc: 23.90 ng/ml



#30 AR-1254-5

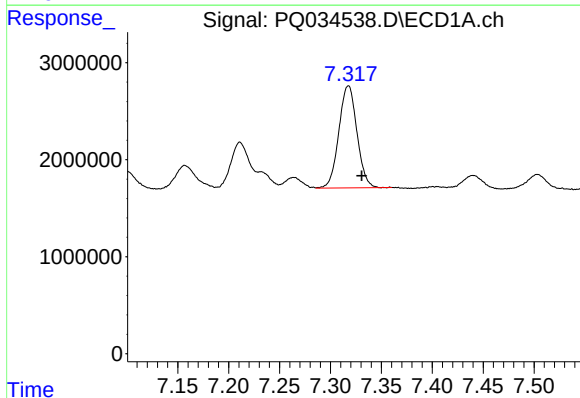
R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 17616056
Conc: 111.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



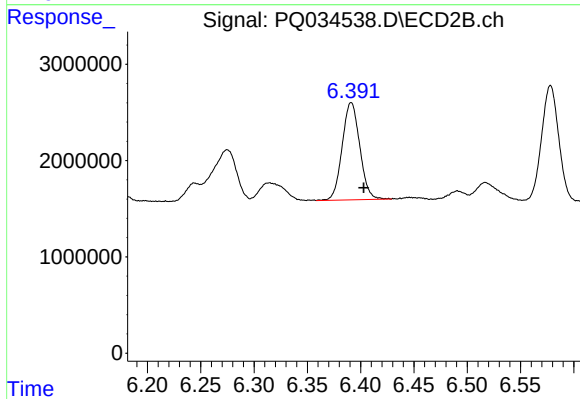
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 15302771
Conc: 100.84 ng/ml



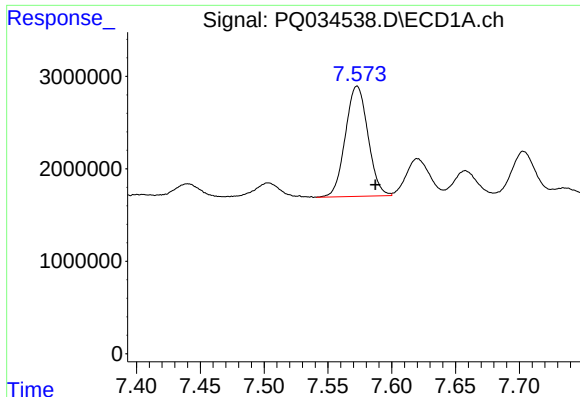
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 13019625
Conc: 94.43 ng/ml



#31 AR-1260-1

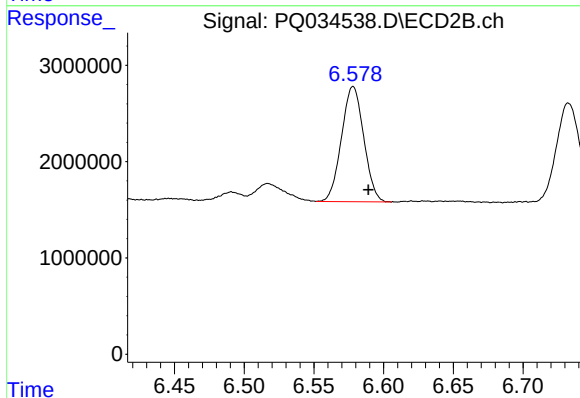
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 11614656
Conc: 100.92 ng/ml



#32 AR-1260-2

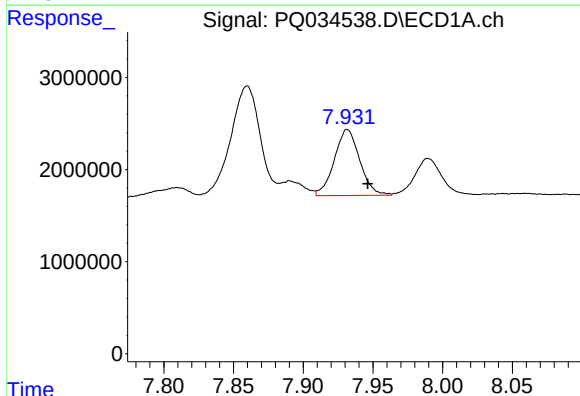
R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 14697964
Conc: 85.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



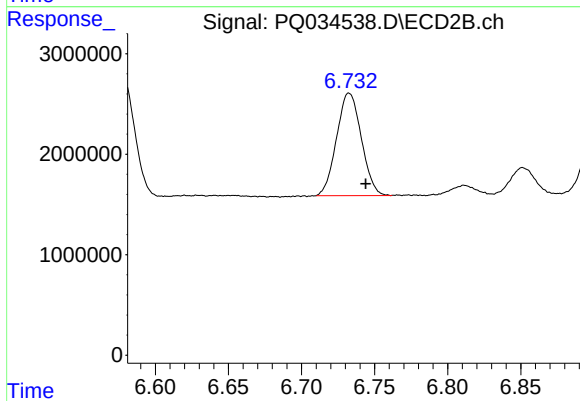
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 13284662
Conc: 93.57 ng/ml



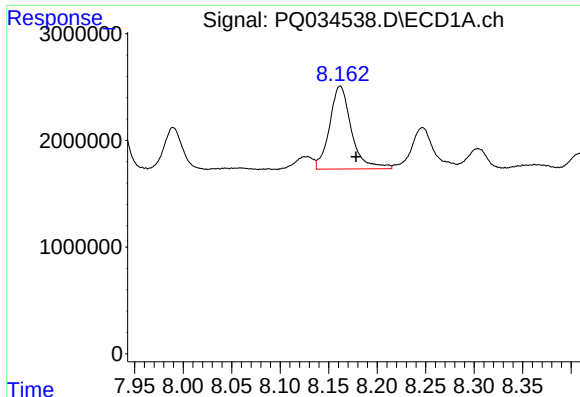
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 9103617
Conc: 89.37 ng/ml



#33 AR-1260-3

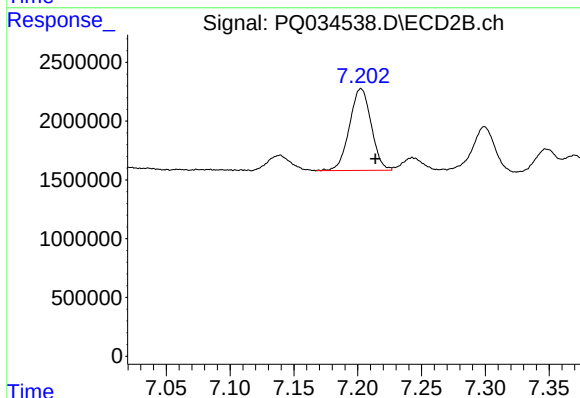
R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 12051572
Conc: 91.47 ng/ml



#34 AR-1260-4

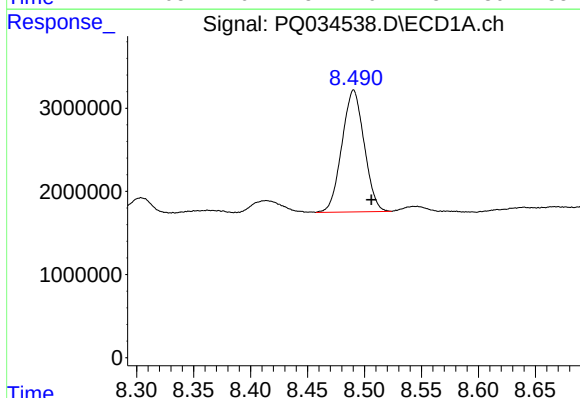
R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 12222194
Conc: 94.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



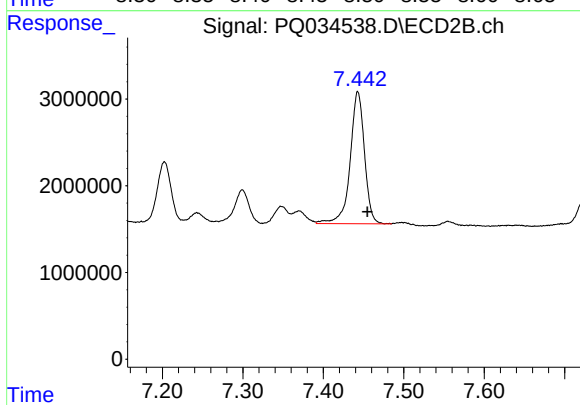
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 8250096
Conc: 90.92 ng/ml



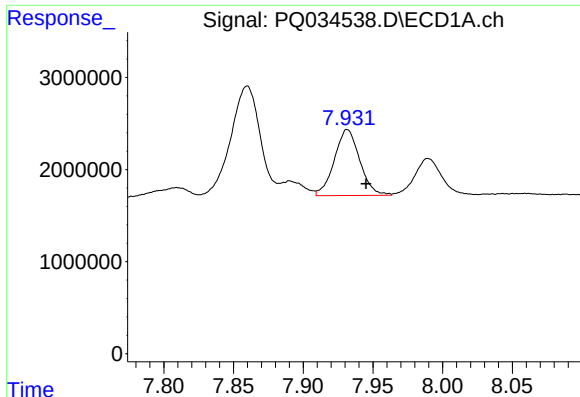
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 19951356
Conc: 80.00 ng/ml



#35 AR-1260-5

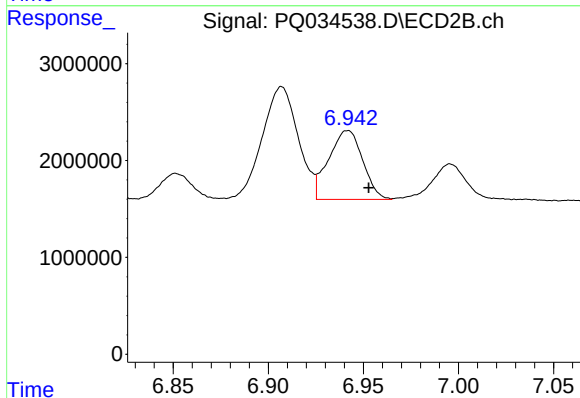
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 18835223
Conc: 81.05 ng/ml



#36 AR-1262-1

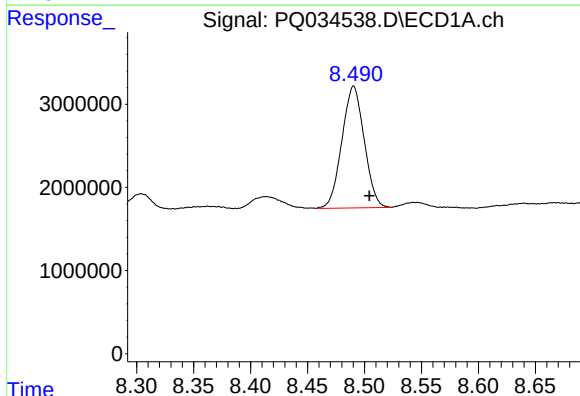
R.T.: 7.932 min
Delta R.T.: -0.013 min
Response: 9103617
Conc: 49.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



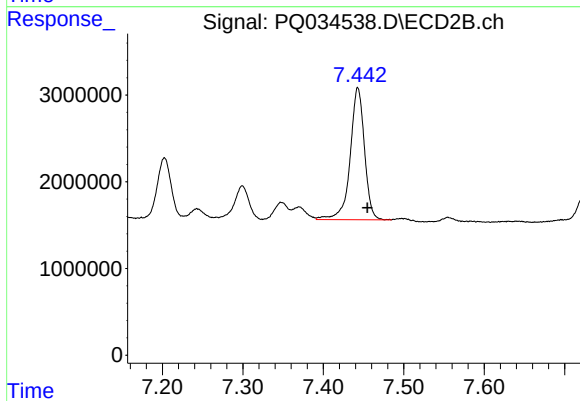
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 8880783
Conc: 59.14 ng/ml



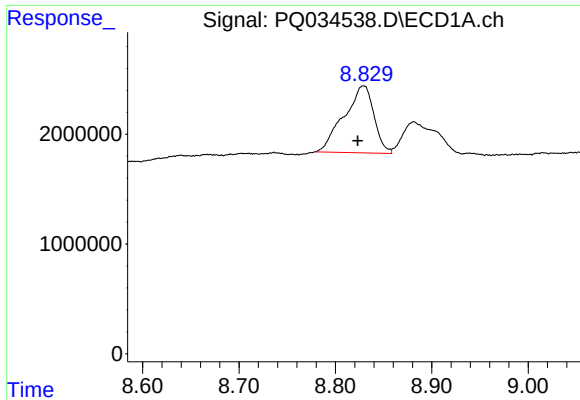
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 19951356
Conc: 58.66 ng/ml



#37 AR-1262-2

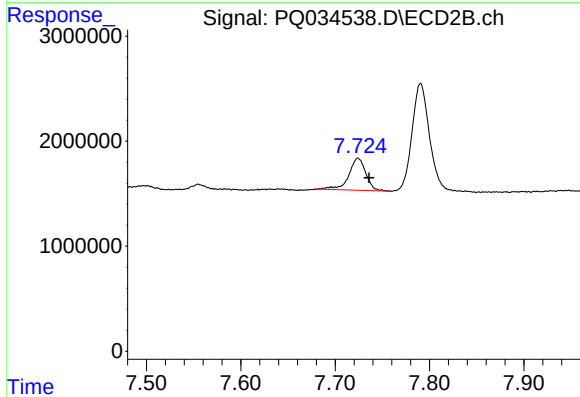
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 18835223
Conc: 65.36 ng/ml



#38 AR-1262-3

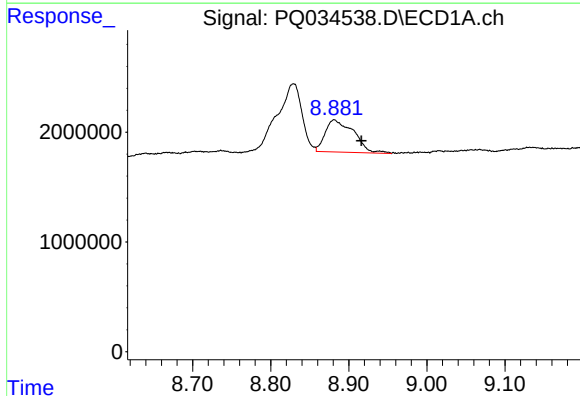
R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 13196272
Conc: 59.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



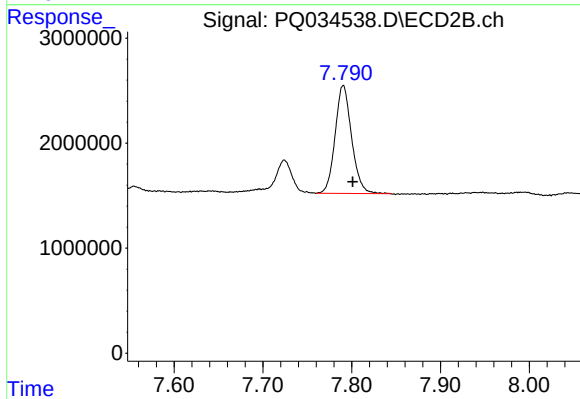
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 3829468
Conc: 35.85 ng/ml



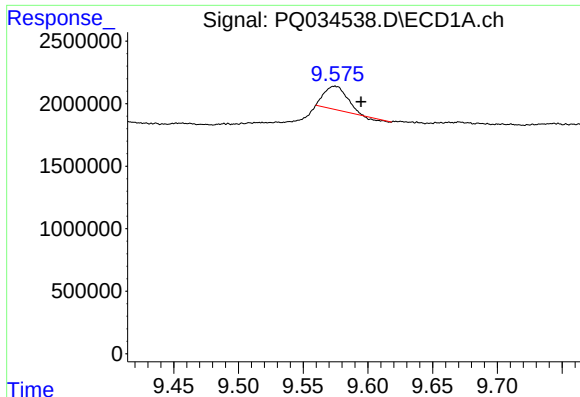
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.035 min
Response: 7483518
Conc: 88.78 ng/ml



#39 AR-1262-4

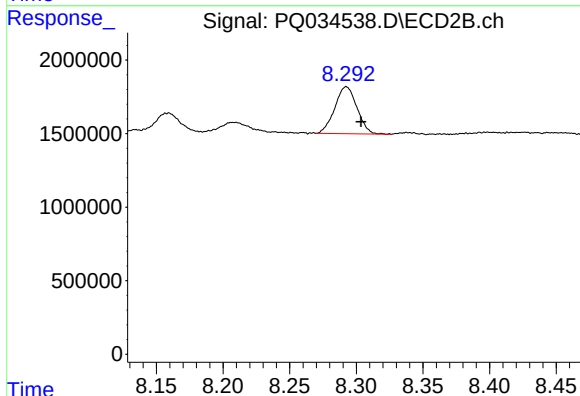
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 13278046
Conc: 64.84 ng/ml



#40 AR-1262-5

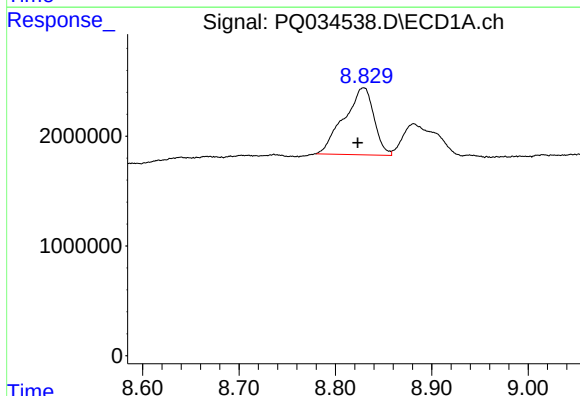
R.T.: 9.575 min
Delta R.T.: -0.020 min
Response: 2207061
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



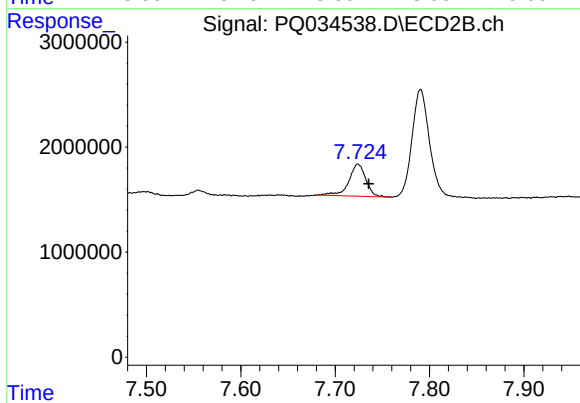
#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 3705825
Conc: 40.65 ng/ml



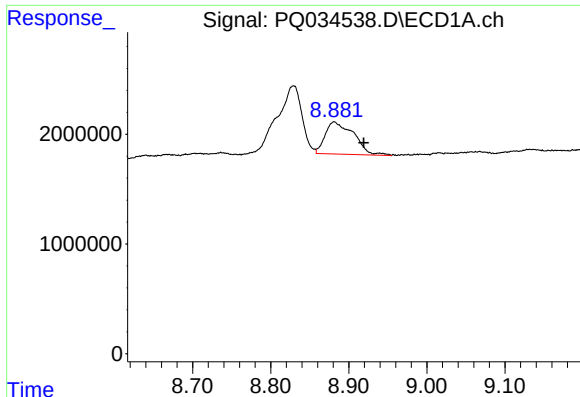
#41 AR-1268-1

R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 13196272
Conc: 29.95 ng/ml



#41 AR-1268-1

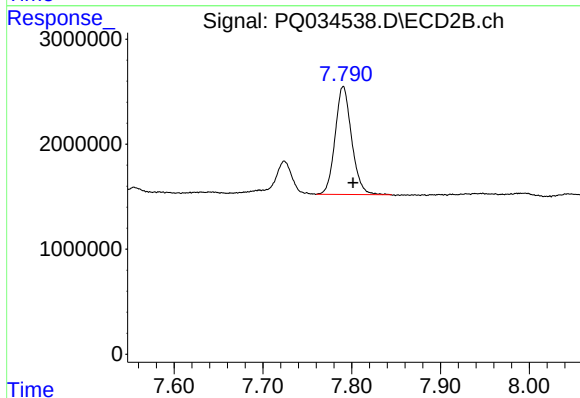
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 3829468
Conc: 10.76 ng/ml



#42 AR-1268-2

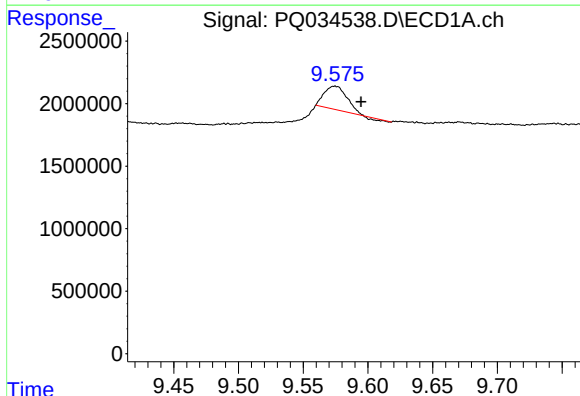
R.T.: 8.881 min
Delta R.T.: -0.038 min
Response: 7483518
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



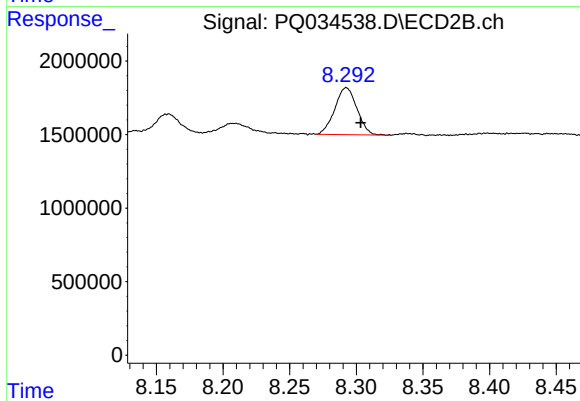
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 13278046
Conc: 41.56 ng/ml



#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: -0.020 min
Response: 2207061
Conc: 16.12 ng/ml



#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 3705825
Conc: 33.33 ng/ml