

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 13:47
 Operator : SM\SJ
 Sample : PB112382BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:41:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.607	3.881	42184657	34591593	20.274	19.326
2)	SA Decachlor...	10.468	8.968	45881403	39951410	24.298	21.016
Target Compounds							
3)	L1 AR-1016-1	5.516	4.762	13088811	10652364	268.229	240.399
4)	L1 AR-1016-2	5.870	4.982	16418347	15035898	259.215	241.381
5)	L1 AR-1016-3	5.970	5.002	13567415	21241081	265.143	237.806
6)	L1 AR-1016-4	6.058	5.059	11849457	15381083	272.878	256.665
7)	L1 AR-1016-5	6.405	5.437	11504939	11709766	208.113	230.146
9)	L2 AR-1221-2	4.907	4.186	2132521	1716415	137.152	129.282
10)	L2 AR-1221-3	4.982	4.263	8778836	6556770	183.721	156.159
11)	L3 AR-1232-1	5.320	4.586	12774893	5434404	655.083	568.130
12)	L3 AR-1232-2	5.516	5.002	13088811	21241081	714.632	638.019
13)	L3 AR-1232-3	5.785	5.059	17926553	15381083	684.891	664.742
14)	L3 AR-1232-4	5.870	5.263	16418347	11337550	640.513	704.002
15)	L3 AR-1232-5	6.265	5.587	13575571	13229859	746.441	701.924
16)	L4 AR-1242-1	5.516	4.762	13088811	10652364	381.189	354.460
17)	L4 AR-1242-2	5.785	5.002	17926553	21241081	385.336	356.346
18)	L4 AR-1242-3	5.807	5.181	26801699	12019513	390.069	378.821
19)	L4 AR-1242-4	6.265	5.220	13575571	9278570	379.559	374.327
20)	L4 AR-1242-5	6.405	5.437	11504939	11709766	295.373	337.638
21)	L5 AR-1248-1	6.265	5.220	13575571	9278570	217.280	194.020
22)	L5 AR-1248-2	6.405	5.263	11504939	11337550	219.901	232.278
23)	L5 AR-1248-3	6.642	5.437	14396973	11709766	264.935	197.866 #
24)	L5 AR-1248-4	6.642	5.791	14396973	12158410	199.808	136.865 #
25)	L5 AR-1248-5	6.858	5.830	11996281	3012693	166.795	49.776 #
26)	L6 AR-1254-1	6.642	5.791	14396973	12158410	171.179	113.292 #
27)	L6 AR-1254-2	6.858	5.936	11996281	10144219	90.487	107.955
28)	L6 AR-1254-3	7.144	6.357	2866310	21080608	35.535	131.679 #
29)	L6 AR-1254-4	7.515	6.572	6807377	2007337	63.734	20.212 #
30)	L6 AR-1254-5	7.932	6.991	40996640	36407301	359.698	261.693 #
31)	L7 AR-1260-1	7.392	6.473	29390654	25366962	274.269	234.021
32)	L7 AR-1260-2	7.646	6.659	34181258	31440723	267.306	240.900
33)	L7 AR-1260-3	7.932	7.027	40996640	22152841	274.200	208.382
34)	L7 AR-1260-4	8.572	7.528	49415770	50665864	232.326	210.533
35)	L7 AR-1260-5	8.916	7.877	32167805	37403832	240.119	215.442
36)	L8 AR-1262-1	7.392	6.473	29390654	25366962	334.062	292.047
37)	L8 AR-1262-2	7.646	6.659	34181258	31440723	331.738	300.195
38)	L8 AR-1262-3	7.932	7.027	40996640	22152841	412.845	150.704 #
39)	L8 AR-1262-4	8.240	7.290	26106943	20413668	203.163	153.710
40)	L8 AR-1262-5	8.572	7.528	49415770	50665864	197.237	181.462
41)	L9 AR-1268-1	8.916	7.813	32167805	9432333	130.732	35.382 #
42)	L9 AR-1268-2	8.973	7.877	17890477	37403832	80.386	154.679 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 13:47
Operator : SM\SJ
Sample : PB112382BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:41:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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	9.680	8.385	11927827	10579441	144.889	119.083
45)	L9 AR-1268-5	10.112	8.693	4112028	3567443	6.812	5.487

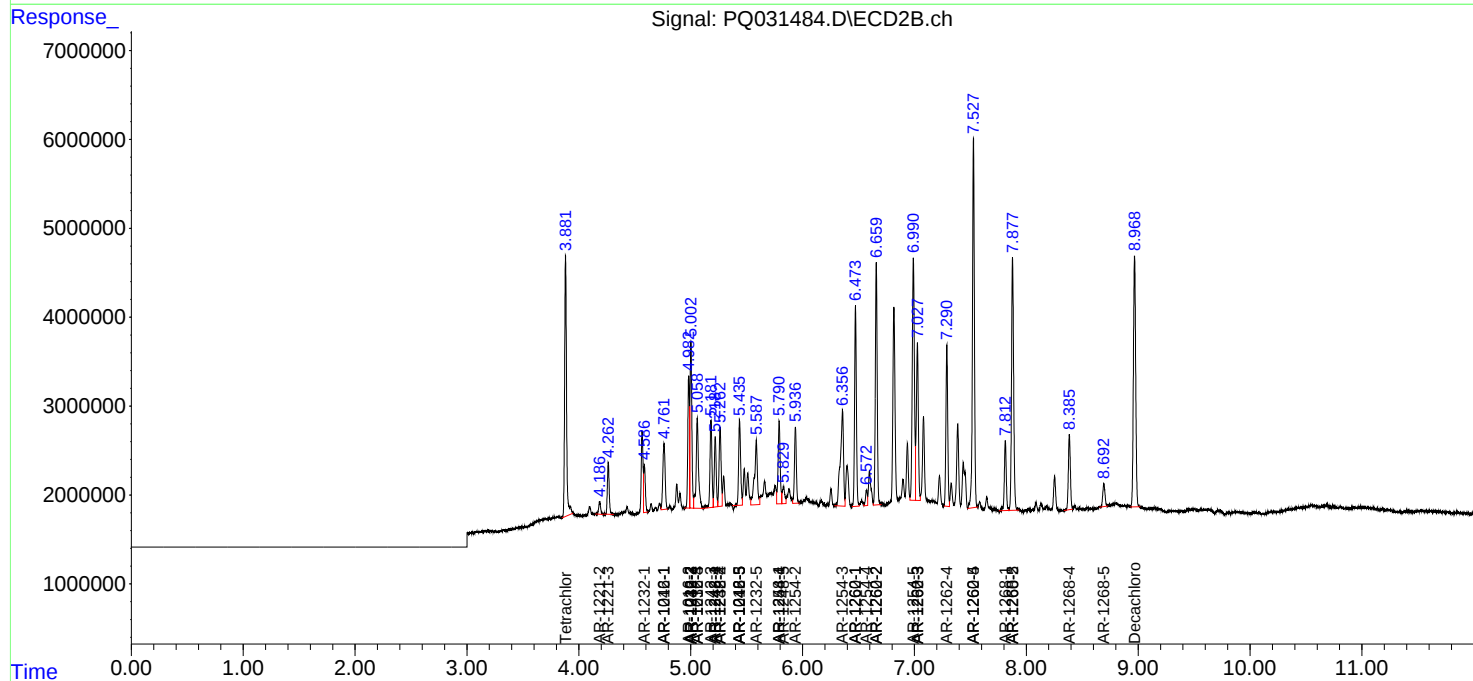
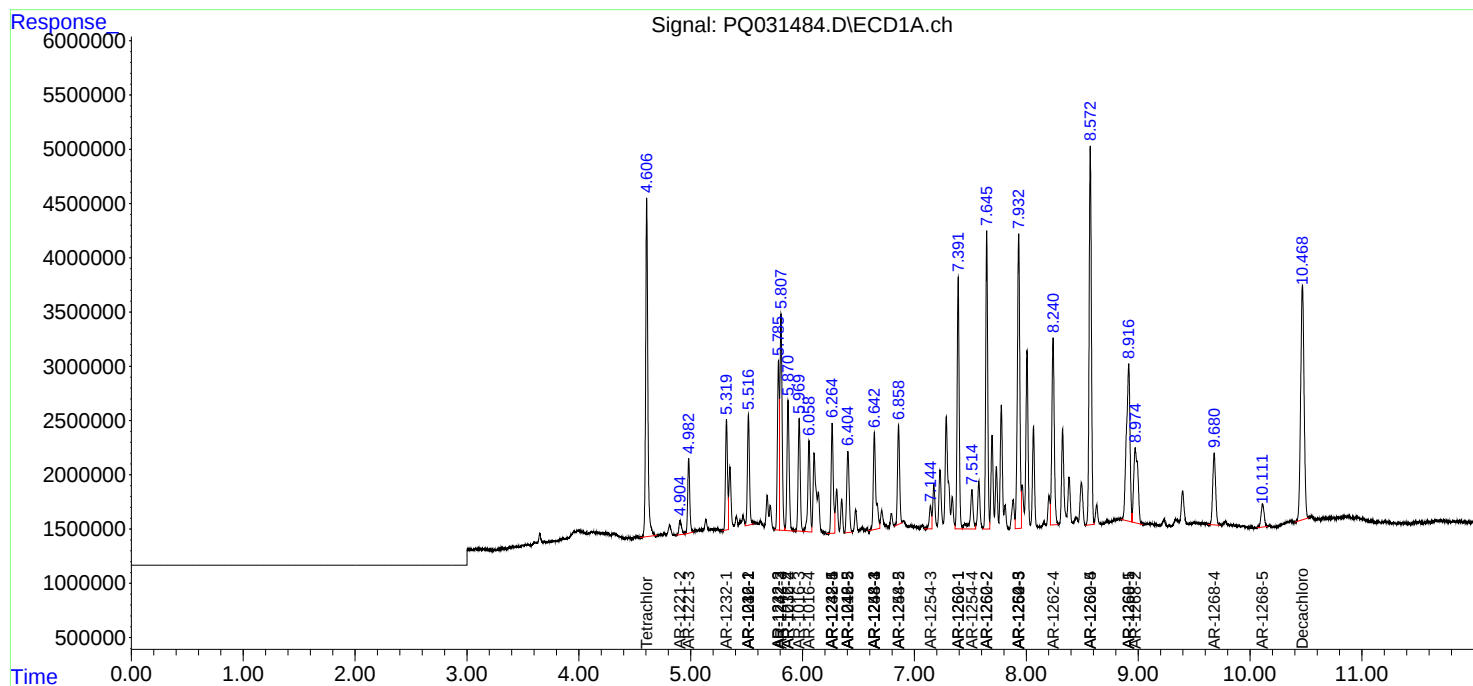
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

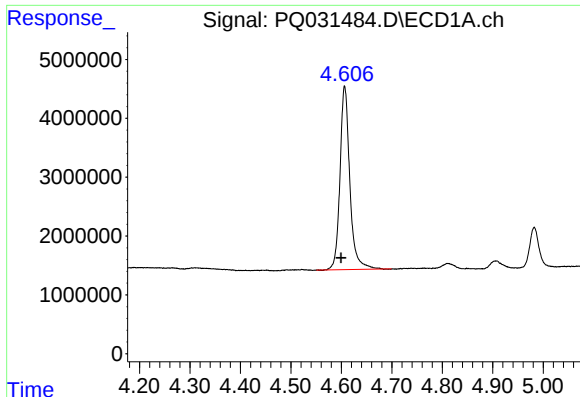
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 13:47
Operator : SM\SJ
Sample : PB112382BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:41:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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

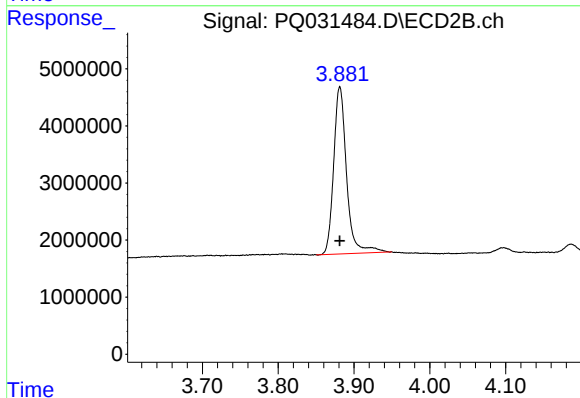




#1 Tetrachloro-m-xylene

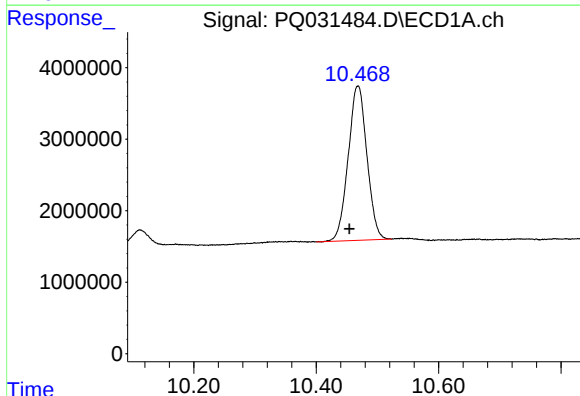
R.T.: 4.607 min
Delta R.T.: 0.008 min
Response: 42184657
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



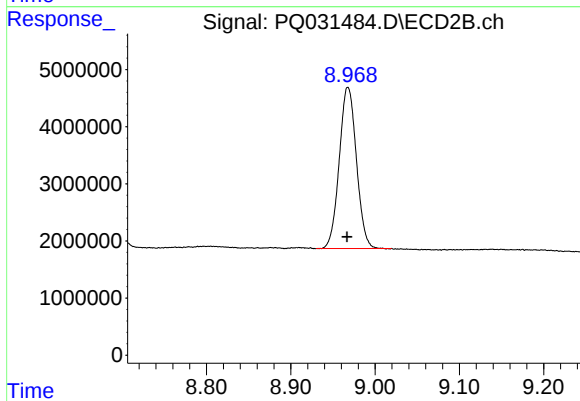
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 34591593
Conc: 19.33 ng/ml



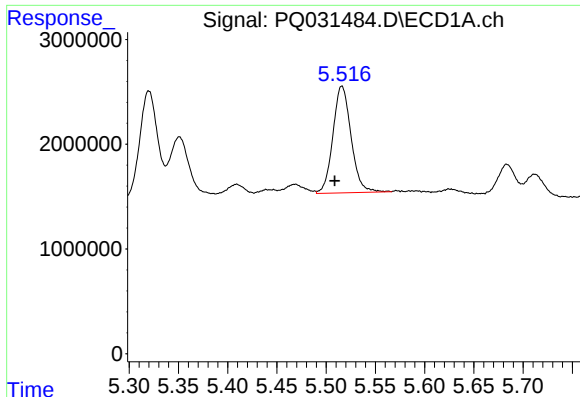
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.014 min
Response: 45881403
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

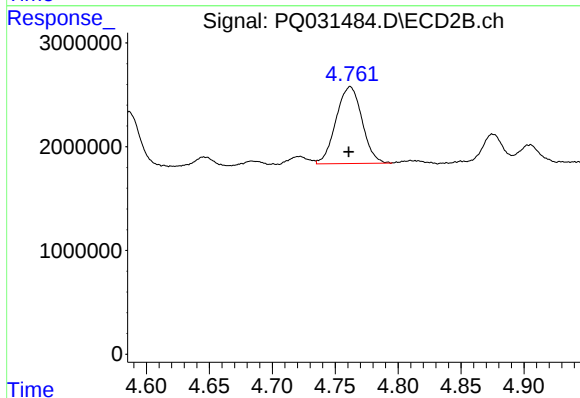
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 39951410
Conc: 21.02 ng/ml



#3 AR-1016-1

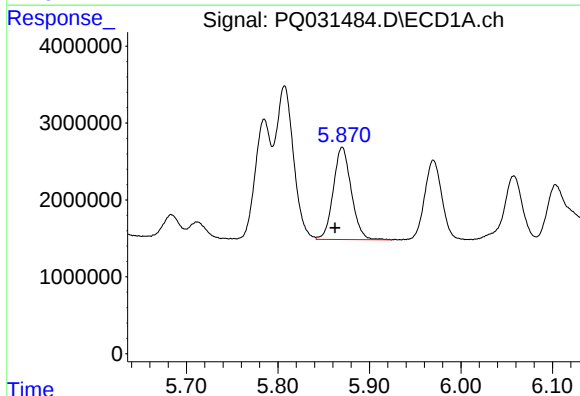
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 13088811
Conc: 268.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



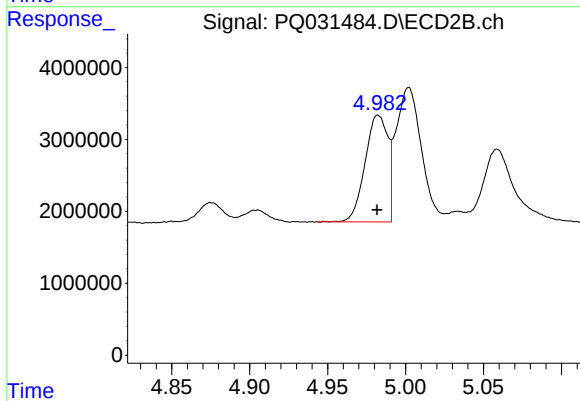
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 10652364
Conc: 240.40 ng/ml



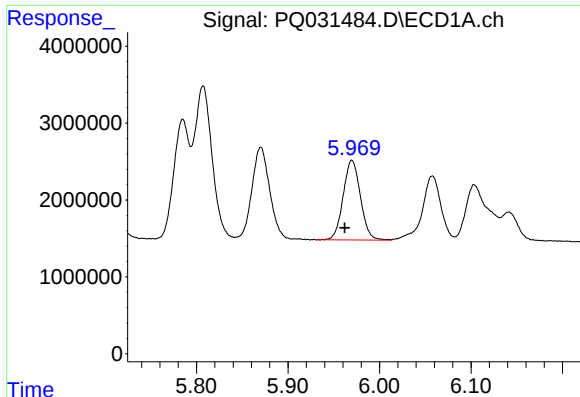
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 16418347
Conc: 259.22 ng/ml



#4 AR-1016-2

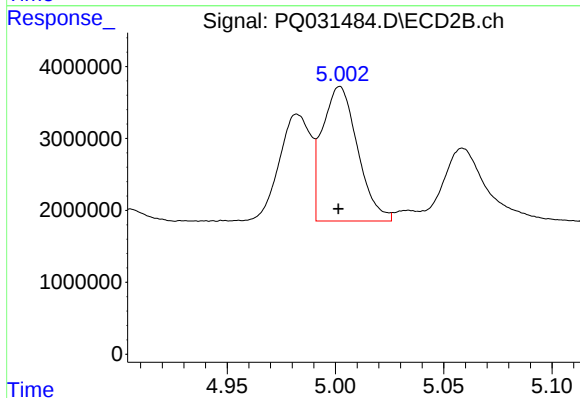
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15035898
Conc: 241.38 ng/ml



#5 AR-1016-3

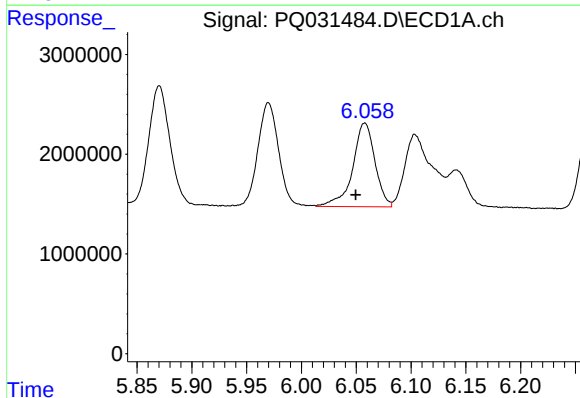
R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 13567415
Conc: 265.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



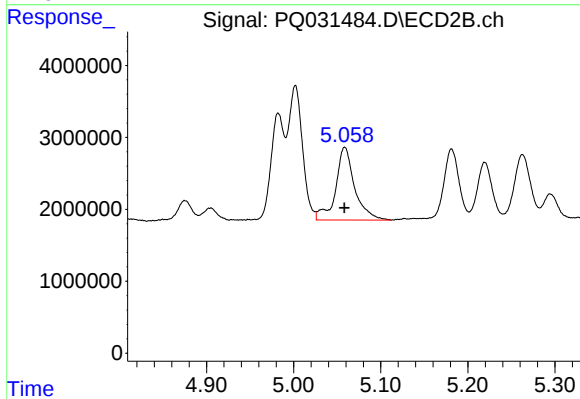
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21241081
Conc: 237.81 ng/ml



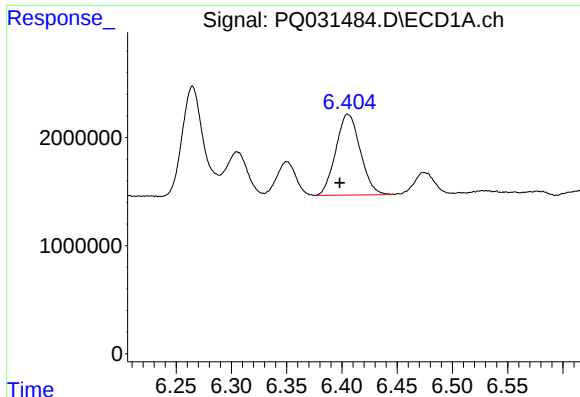
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.008 min
Response: 11849457
Conc: 272.88 ng/ml



#6 AR-1016-4

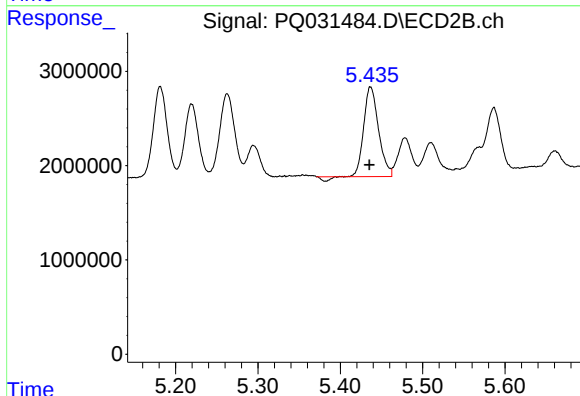
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 15381083
Conc: 256.67 ng/ml



#7 AR-1016-5

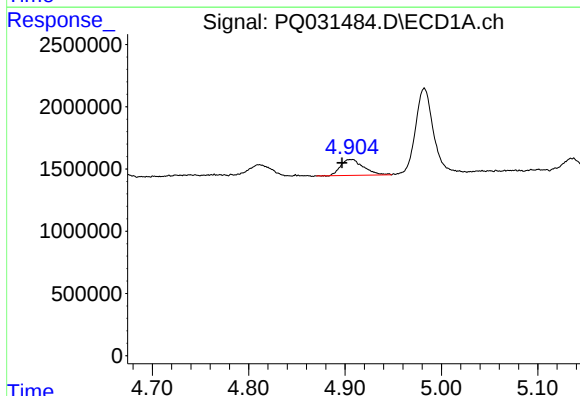
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 11504939
Conc: 208.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



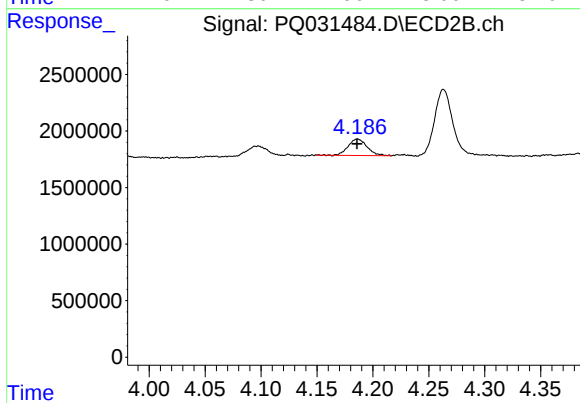
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 11709766
Conc: 230.15 ng/ml



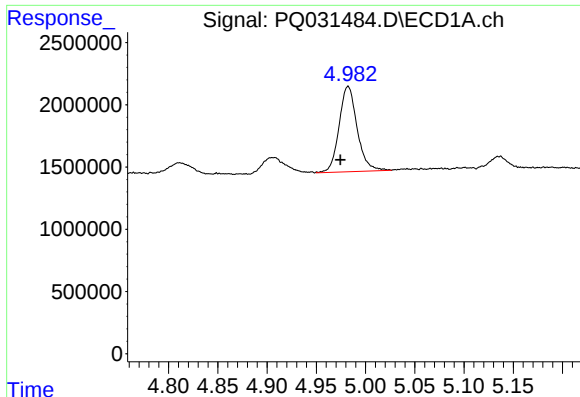
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: 0.010 min
Response: 2132521
Conc: 137.15 ng/ml



#9 AR-1221-2

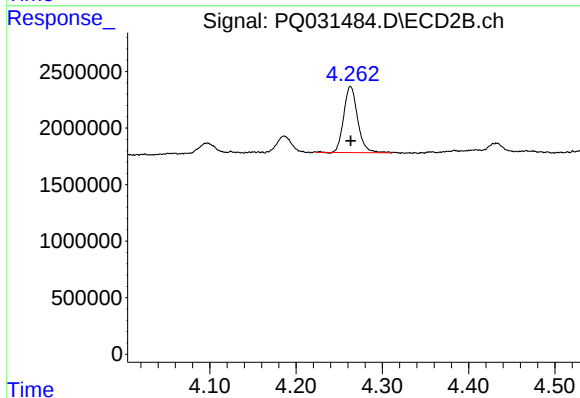
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1716415
Conc: 129.28 ng/ml



#10 AR-1221-3

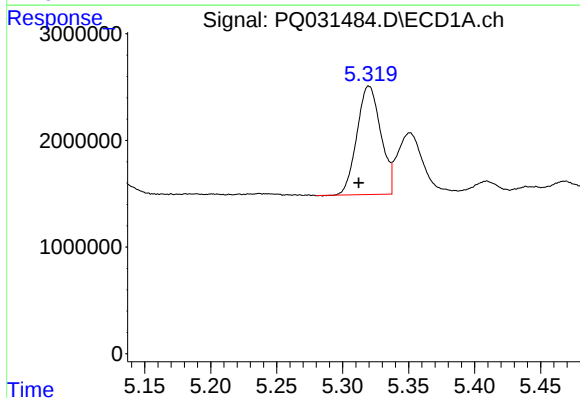
R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 8778836
Conc: 183.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



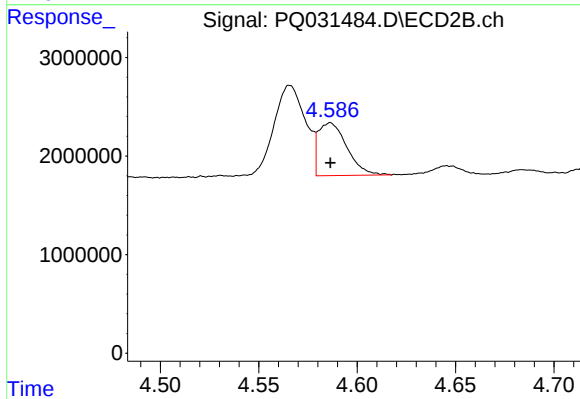
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 6556770
Conc: 156.16 ng/ml



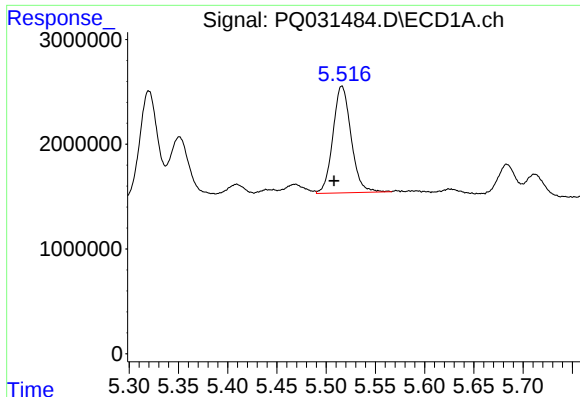
#11 AR-1232-1

R.T.: 5.320 min
Delta R.T.: 0.008 min
Response: 12774893
Conc: 655.08 ng/ml



#11 AR-1232-1

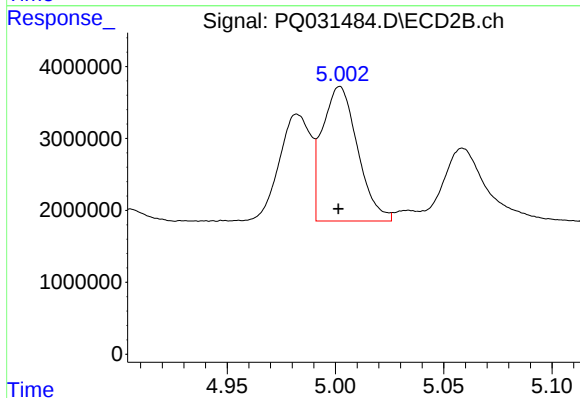
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 5434404
Conc: 568.13 ng/ml



#12 AR-1232-2

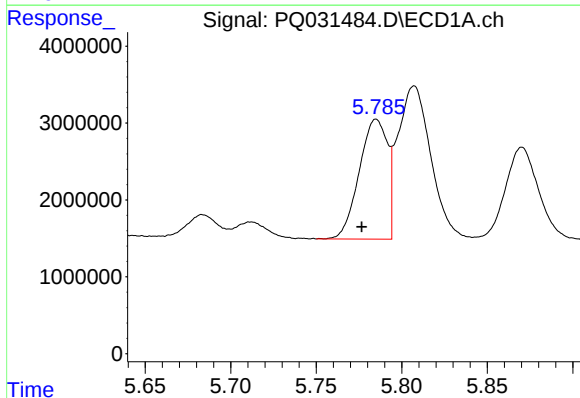
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 13088811
Conc: 714.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



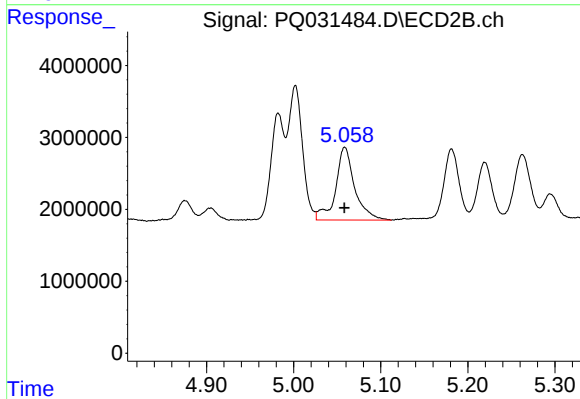
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21241081
Conc: 638.02 ng/ml



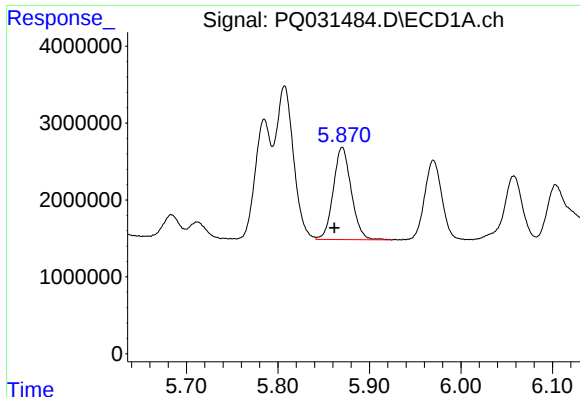
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 17926553
Conc: 684.89 ng/ml



#13 AR-1232-3

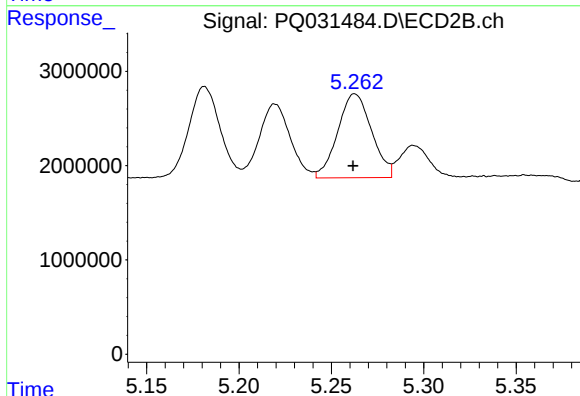
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 15381083
Conc: 664.74 ng/ml



#14 AR-1232-4

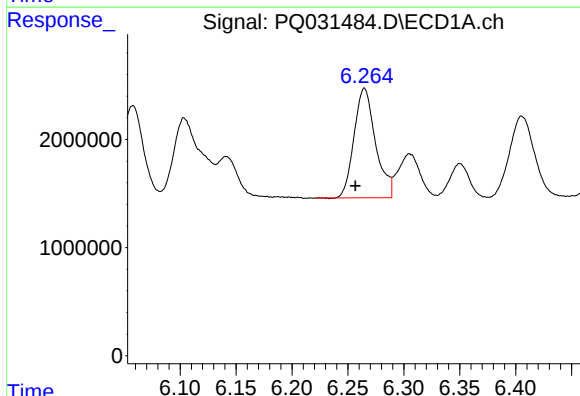
R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 16418347
Conc: 640.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



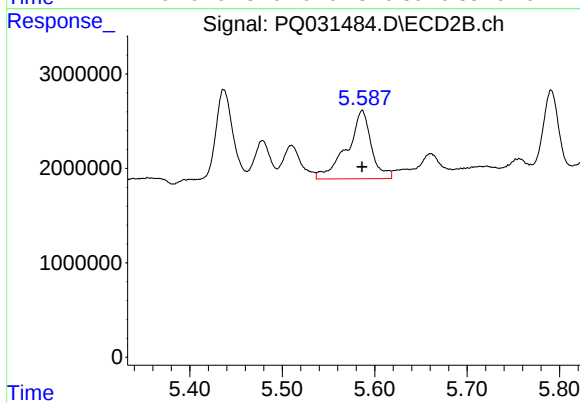
#14 AR-1232-4

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 11337550
Conc: 704.00 ng/ml



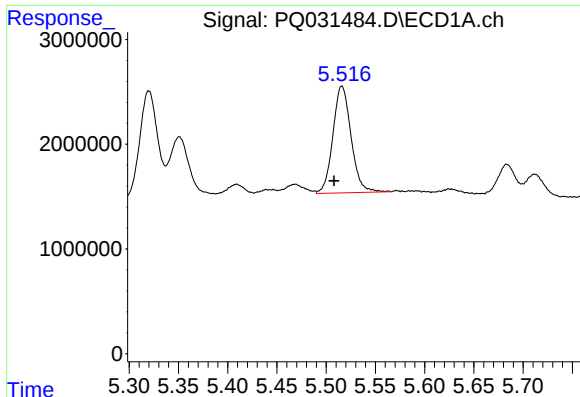
#15 AR-1232-5

R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 13575571
Conc: 746.44 ng/ml



#15 AR-1232-5

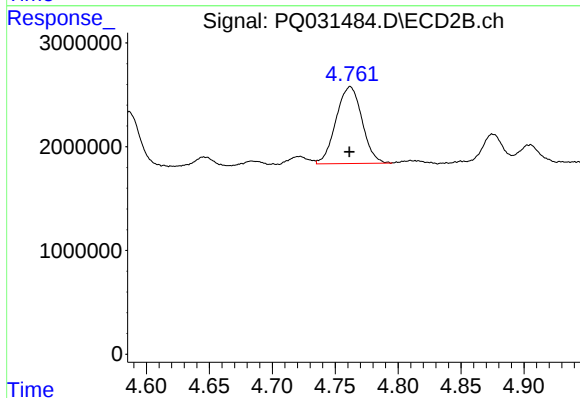
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 13229859
Conc: 701.92 ng/ml



#16 AR-1242-1

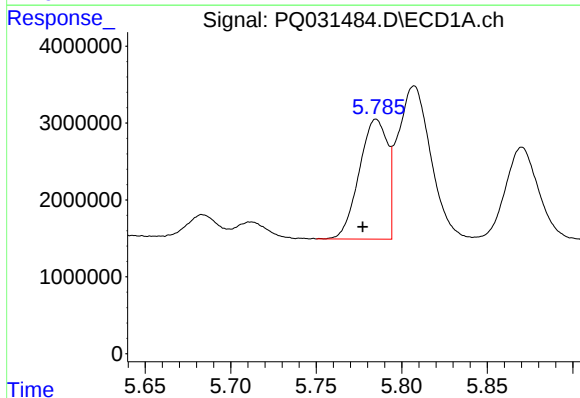
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 13088811
Conc: 381.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



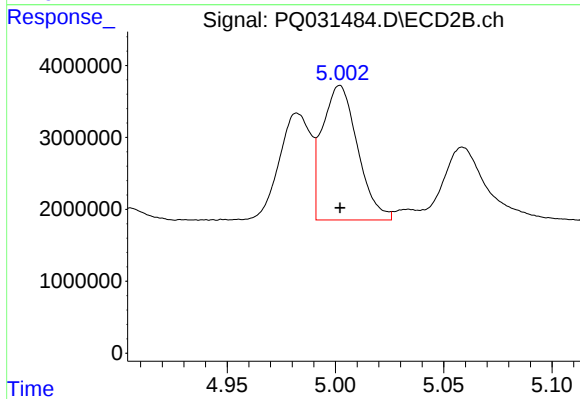
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 10652364
Conc: 354.46 ng/ml



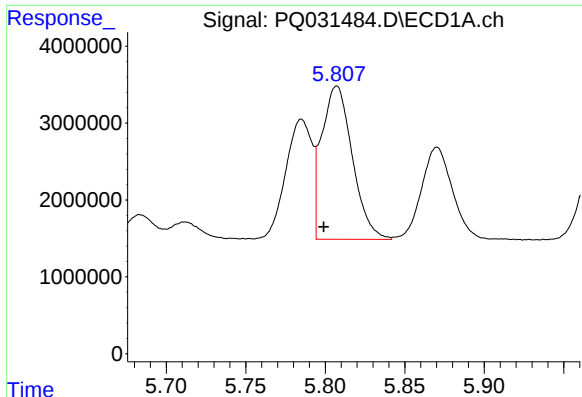
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 17926553
Conc: 385.34 ng/ml



#17 AR-1242-2

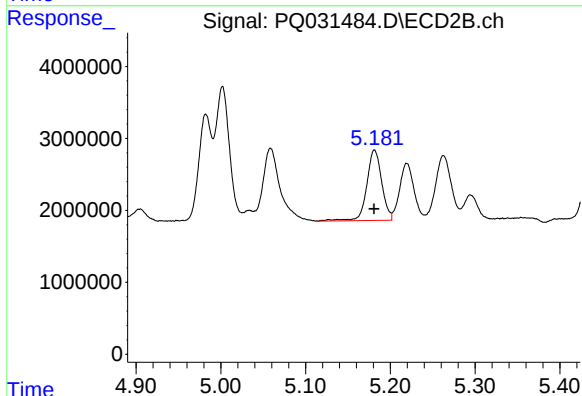
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21241081
Conc: 356.35 ng/ml



#18 AR-1242-3

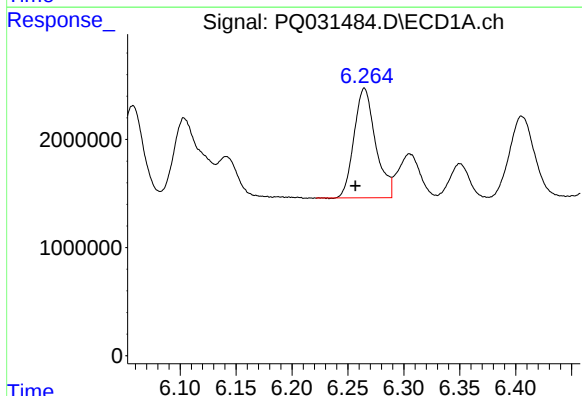
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 26801699
Conc: 390.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



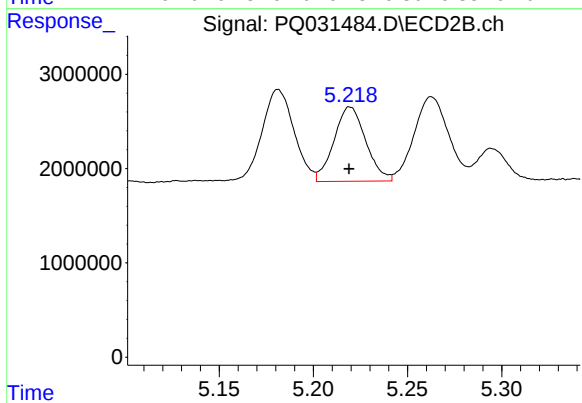
#18 AR-1242-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 12019513
Conc: 378.82 ng/ml



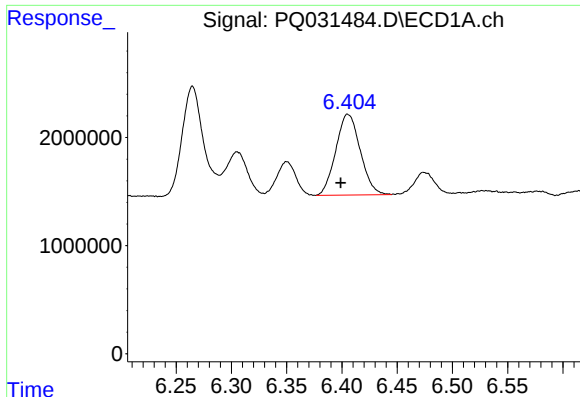
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 13575571
Conc: 379.56 ng/ml



#19 AR-1242-4

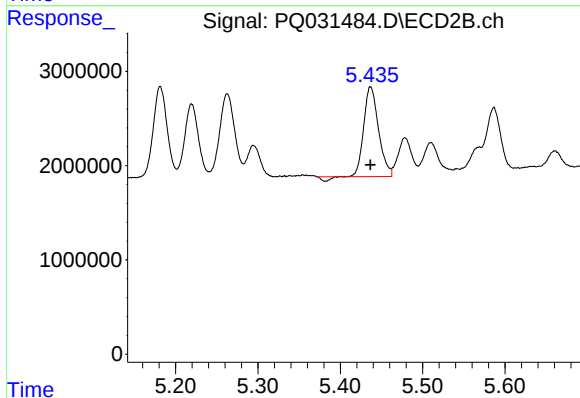
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 9278570
Conc: 374.33 ng/ml



#20 AR-1242-5

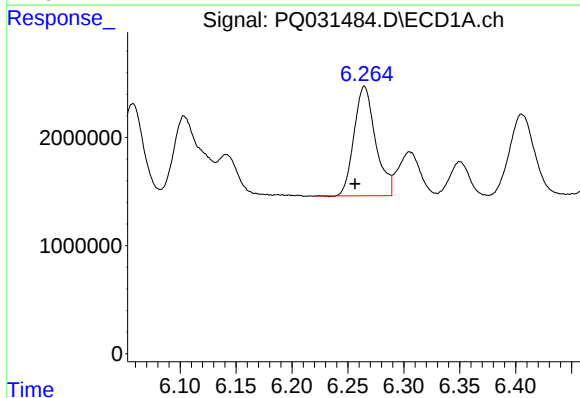
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 11504939
Conc: 295.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



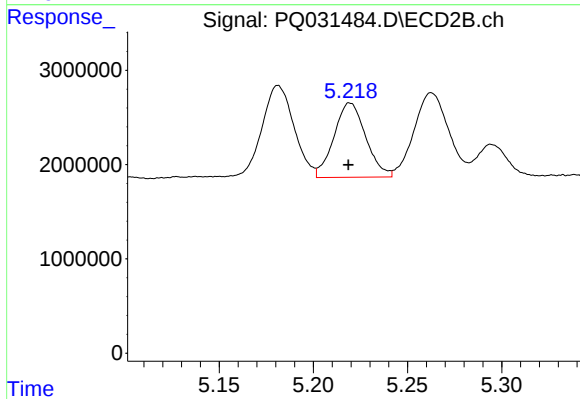
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11709766
Conc: 337.64 ng/ml



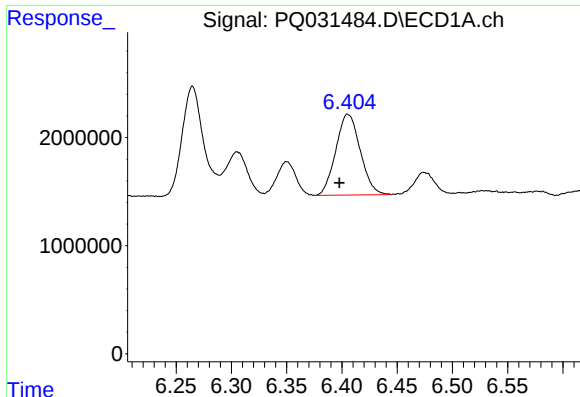
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 13575571
Conc: 217.28 ng/ml



#21 AR-1248-1

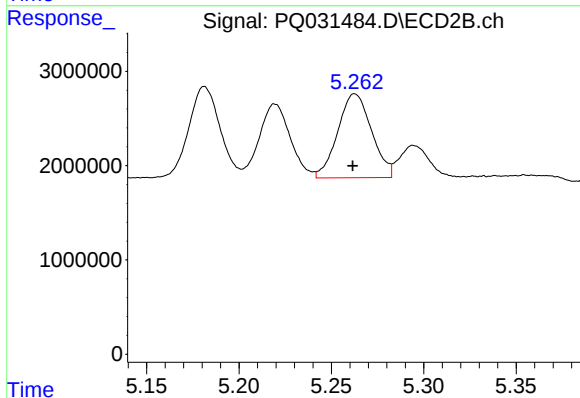
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 9278570
Conc: 194.02 ng/ml



#22 AR-1248-2

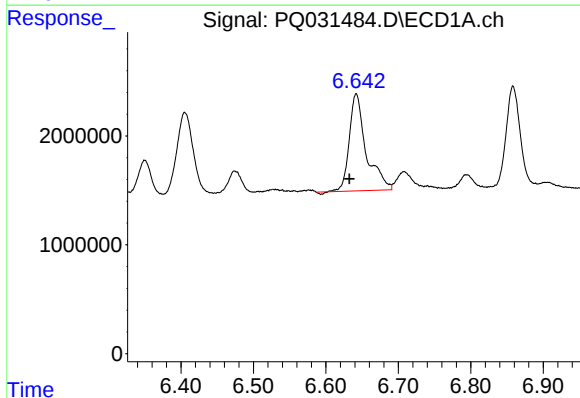
R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 11504939
Conc: 219.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



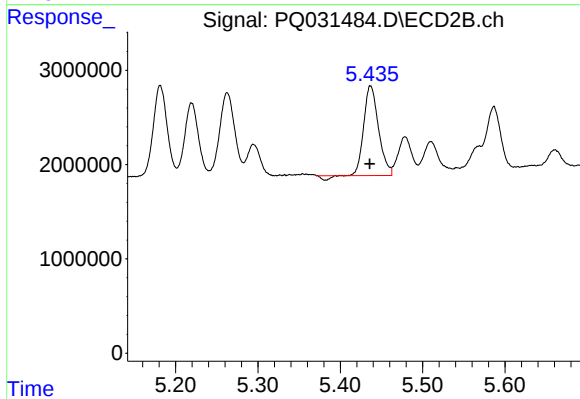
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 11337550
Conc: 232.28 ng/ml



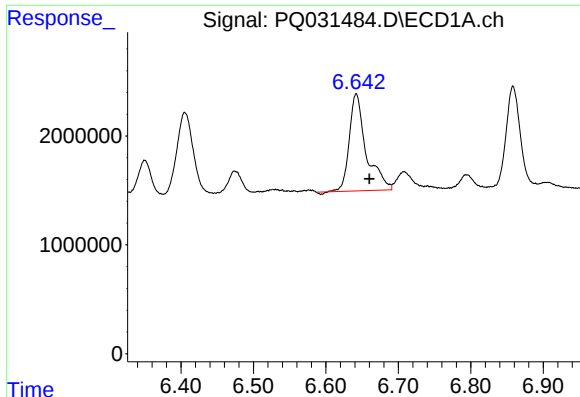
#23 AR-1248-3

R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 14396973
Conc: 264.94 ng/ml



#23 AR-1248-3

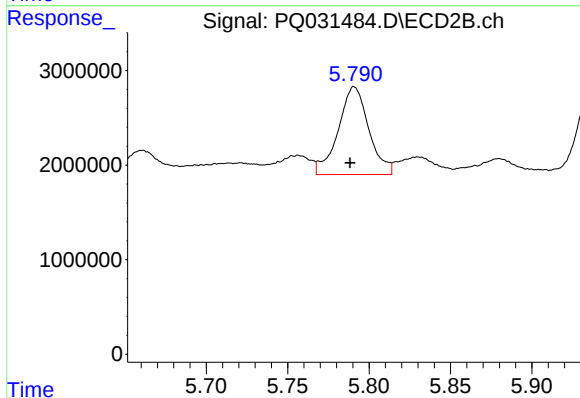
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11709766
Conc: 197.87 ng/ml



#24 AR-1248-4

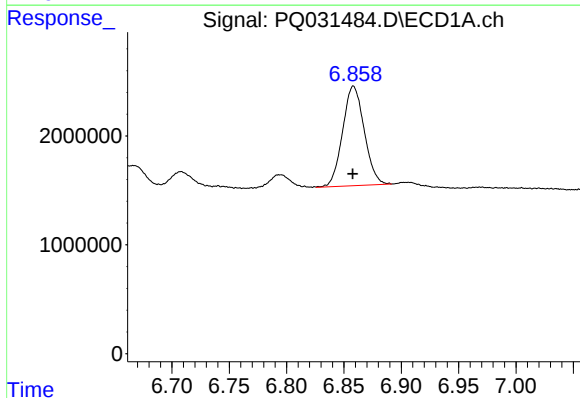
R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 14396973
Conc: 199.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



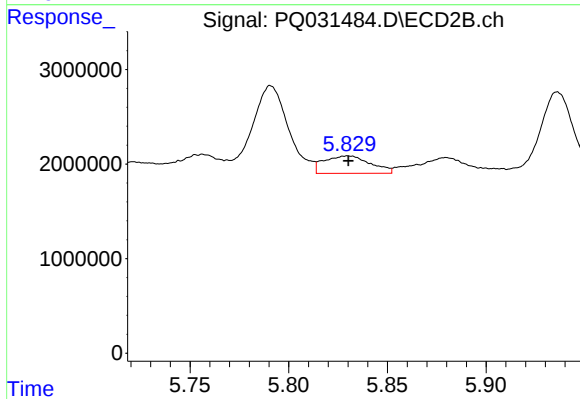
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 12158410
Conc: 136.86 ng/ml



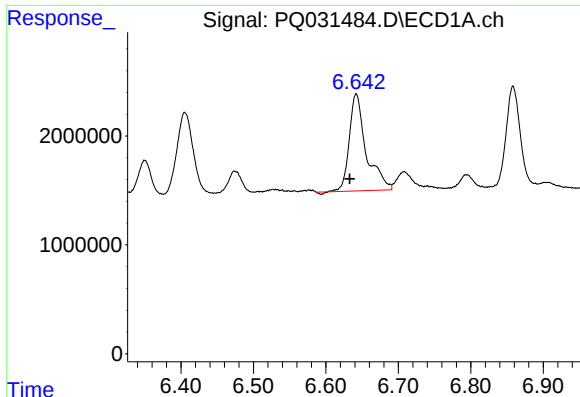
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 11996281
Conc: 166.79 ng/ml



#25 AR-1248-5

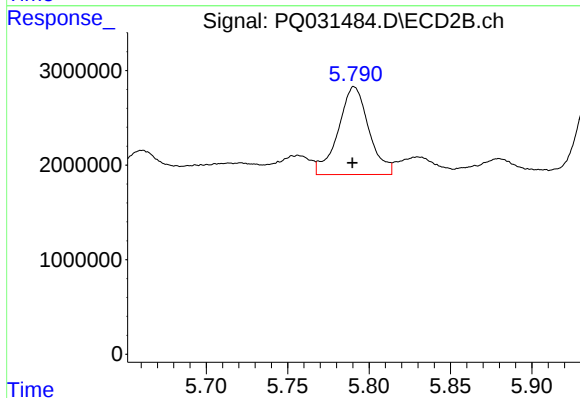
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 3012693
Conc: 49.78 ng/ml



#26 AR-1254-1

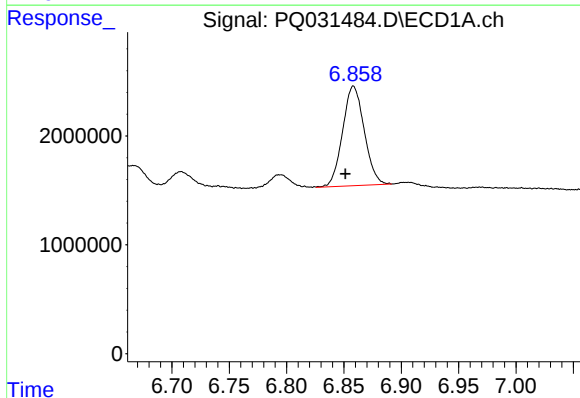
R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 14396973
Conc: 171.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



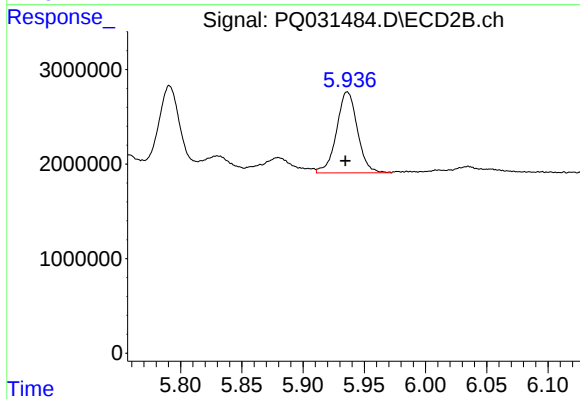
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 12158410
Conc: 113.29 ng/ml



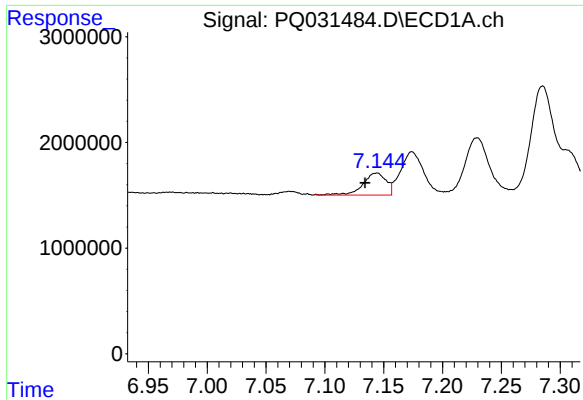
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.007 min
Response: 11996281
Conc: 90.49 ng/ml



#27 AR-1254-2

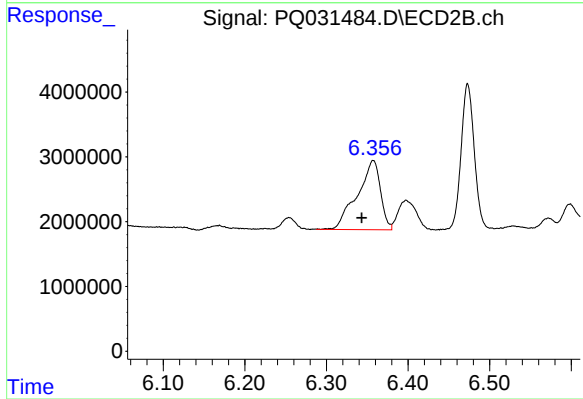
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 10144219
Conc: 107.96 ng/ml



#28 AR-1254-3

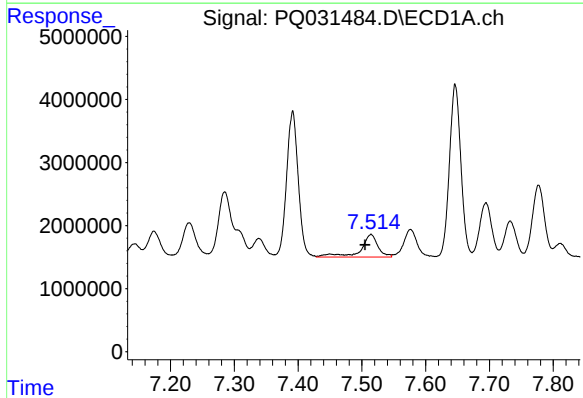
R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 2866310
Conc: 35.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



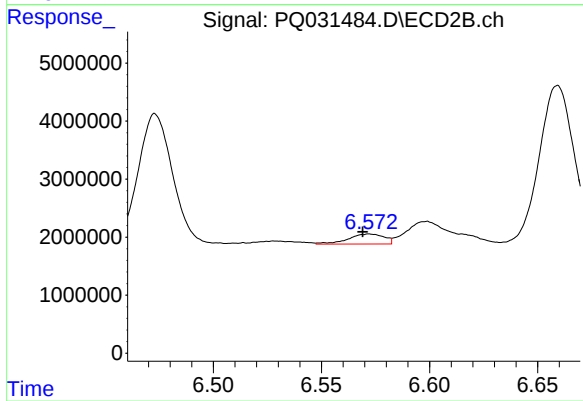
#28 AR-1254-3

R.T.: 6.357 min
Delta R.T.: 0.014 min
Response: 21080608
Conc: 131.68 ng/ml



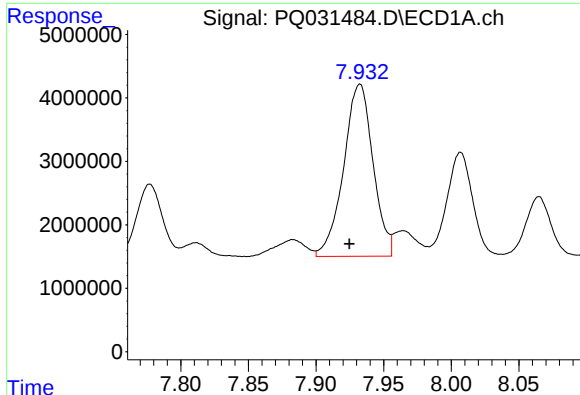
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: 0.009 min
Response: 6807377
Conc: 63.73 ng/ml



#29 AR-1254-4

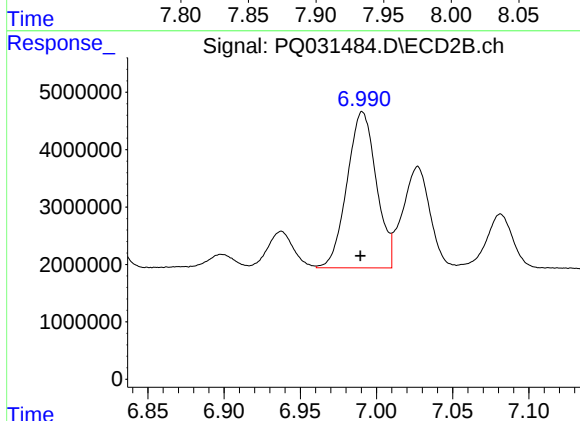
R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 2007337
Conc: 20.21 ng/ml



#30 AR-1254-5

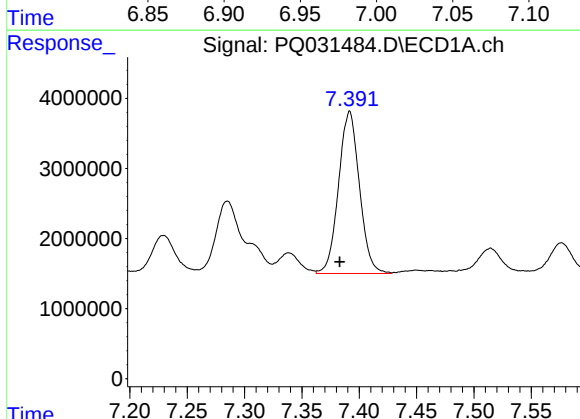
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 40996640
Conc: 359.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



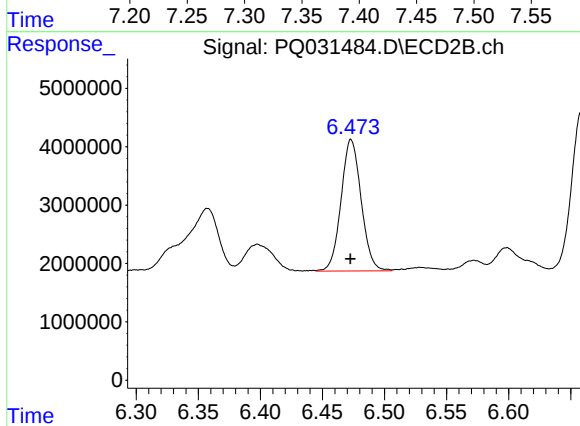
#30 AR-1254-5

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 36407301
Conc: 261.69 ng/ml



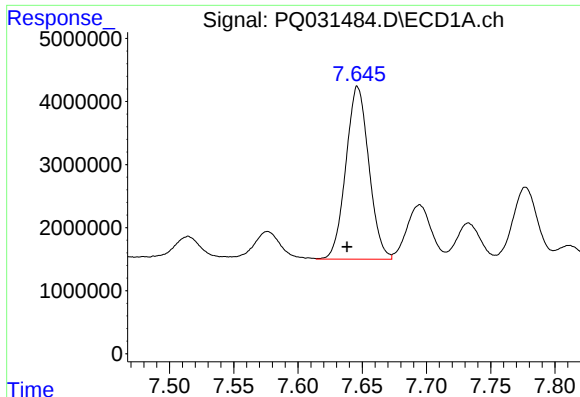
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.009 min
Response: 29390654
Conc: 274.27 ng/ml



#31 AR-1260-1

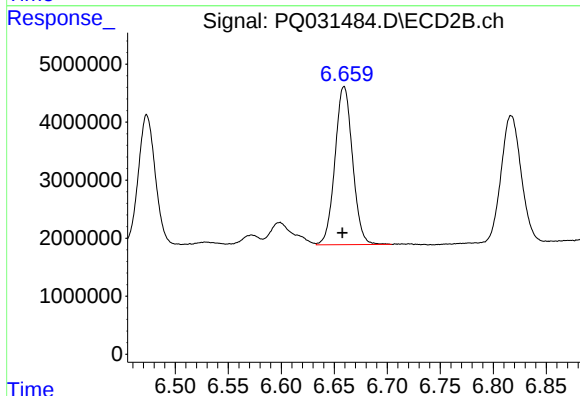
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 25366962
Conc: 234.02 ng/ml



#32 AR-1260-2

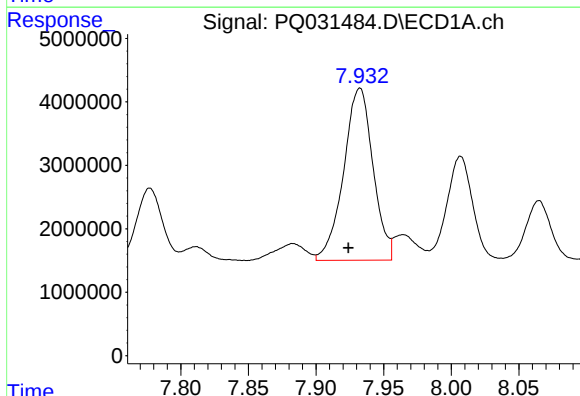
R.T.: 7.646 min
Delta R.T.: 0.008 min
Response: 34181258
Conc: 267.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



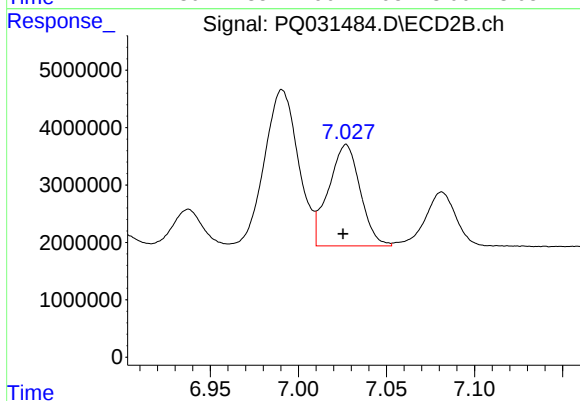
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 31440723
Conc: 240.90 ng/ml



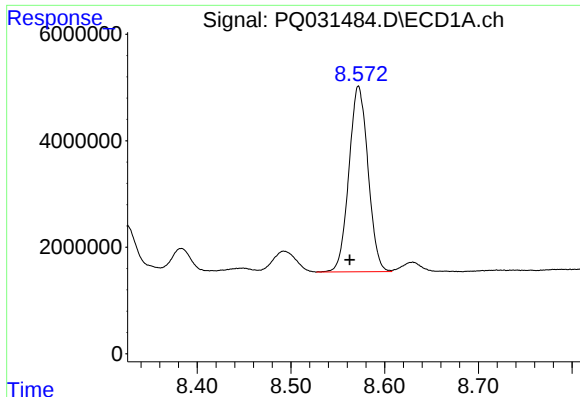
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 40996640
Conc: 274.20 ng/ml



#33 AR-1260-3

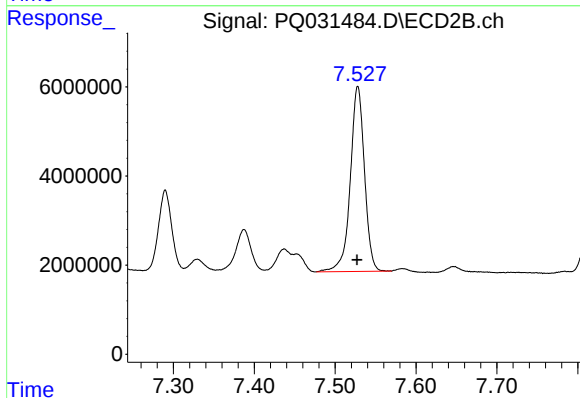
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 22152841
Conc: 208.38 ng/ml



#34 AR-1260-4

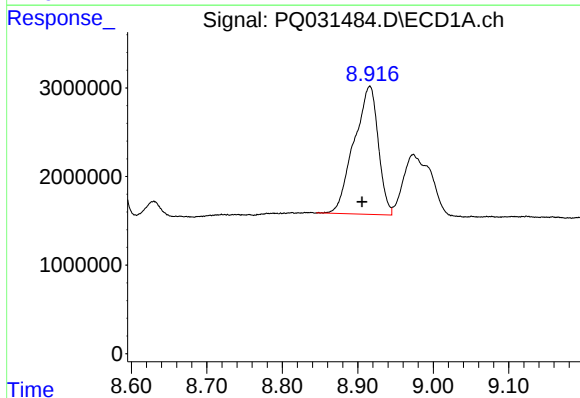
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 49415770
Conc: 232.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



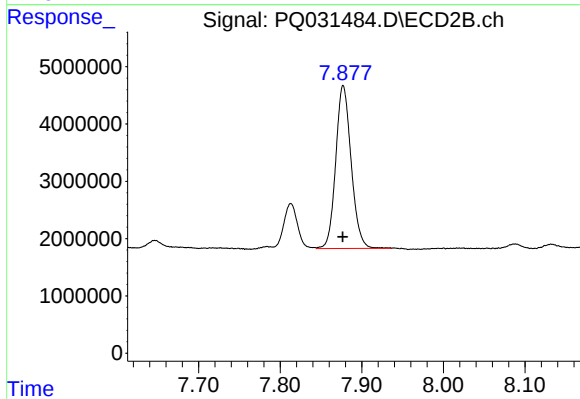
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 50665864
Conc: 210.53 ng/ml



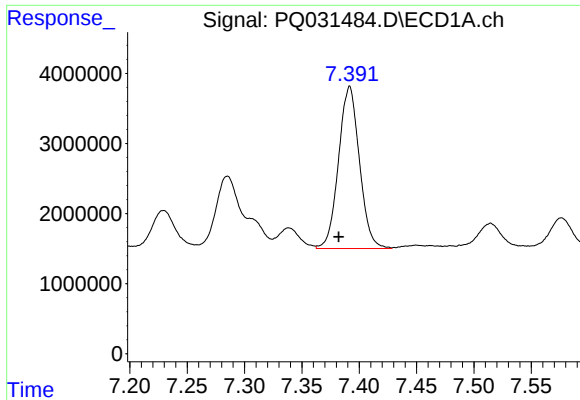
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: 0.010 min
Response: 32167805
Conc: 240.12 ng/ml



#35 AR-1260-5

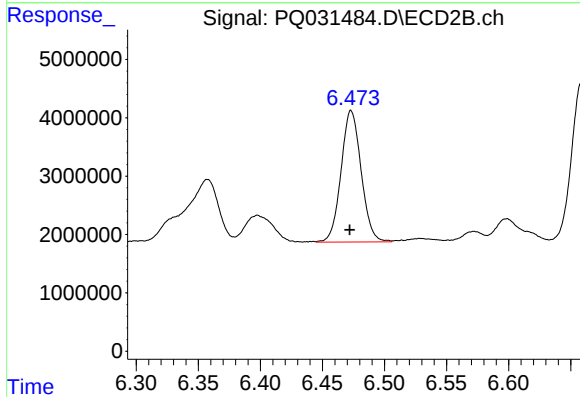
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 37403832
Conc: 215.44 ng/ml



#36 AR-1262-1

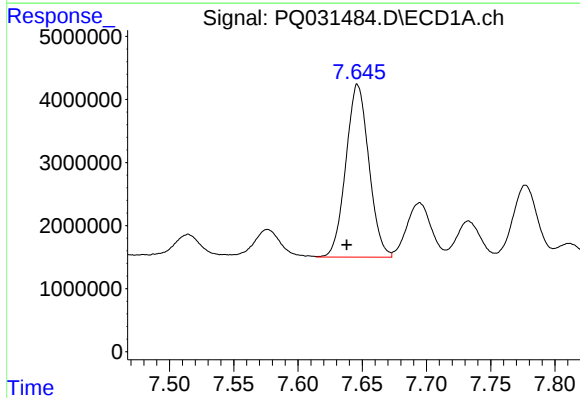
R.T.: 7.392 min
Delta R.T.: 0.009 min
Response: 29390654
Conc: 334.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



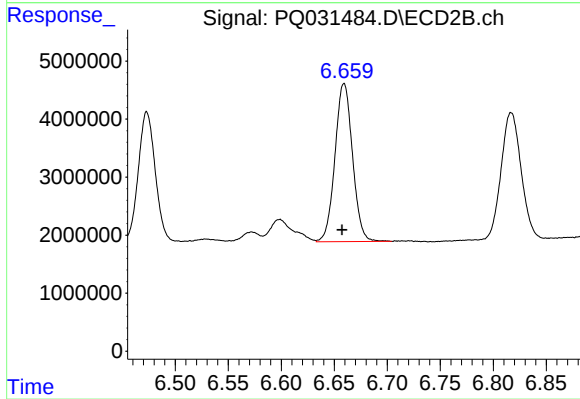
#36 AR-1262-1

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 25366962
Conc: 292.05 ng/ml



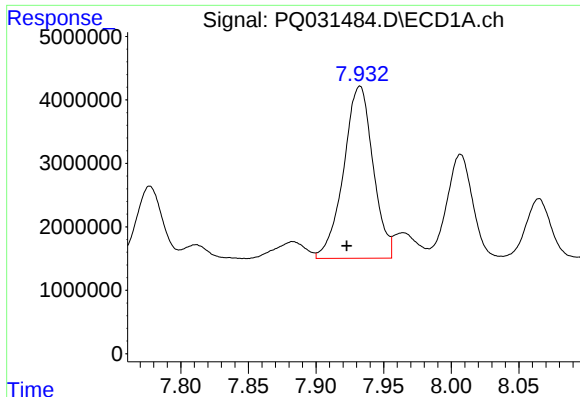
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.008 min
Response: 34181258
Conc: 331.74 ng/ml



#37 AR-1262-2

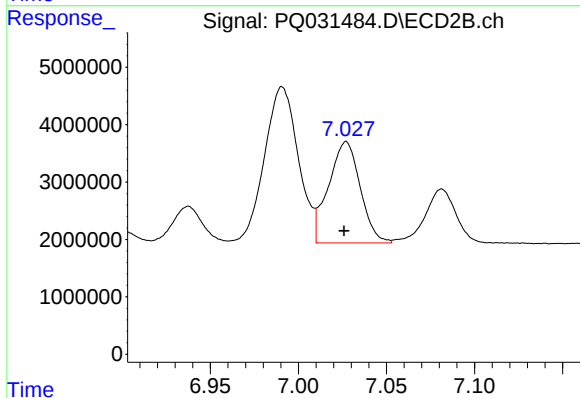
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 31440723
Conc: 300.20 ng/ml



#38 AR-1262-3

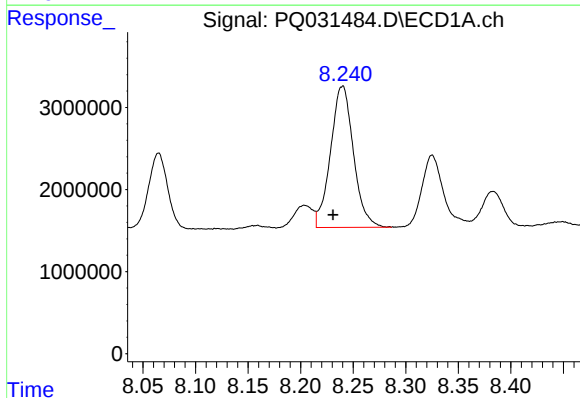
R.T.: 7.932 min
Delta R.T.: 0.010 min
Response: 40996640
Conc: 412.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



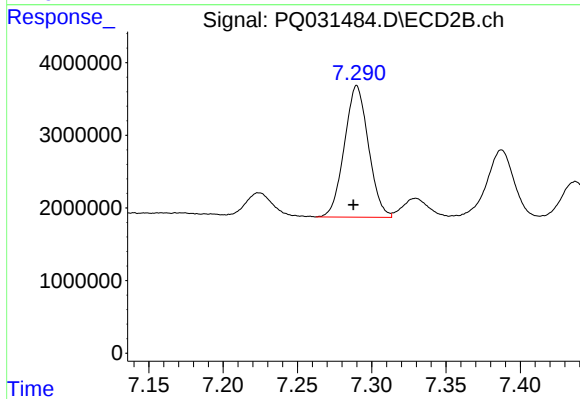
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 22152841
Conc: 150.70 ng/ml



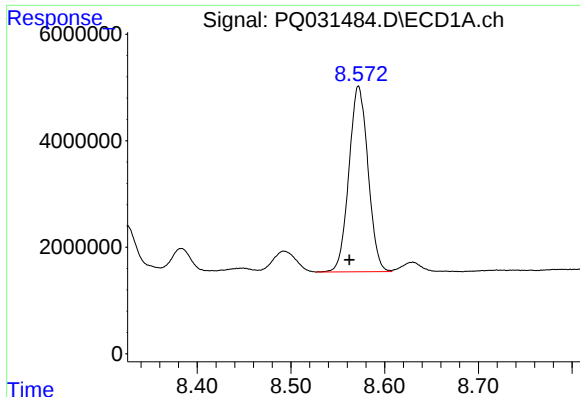
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 26106943
Conc: 203.16 ng/ml



#39 AR-1262-4

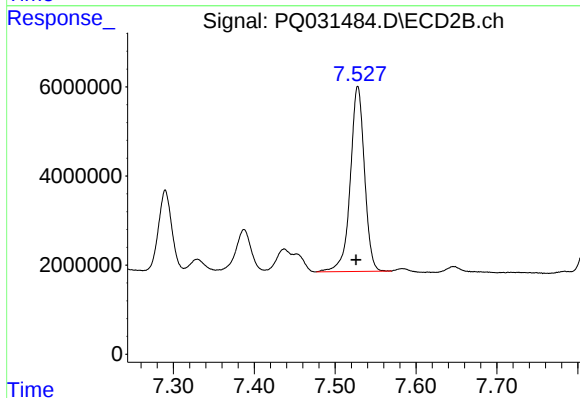
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 20413668
Conc: 153.71 ng/ml



#40 AR-1262-5

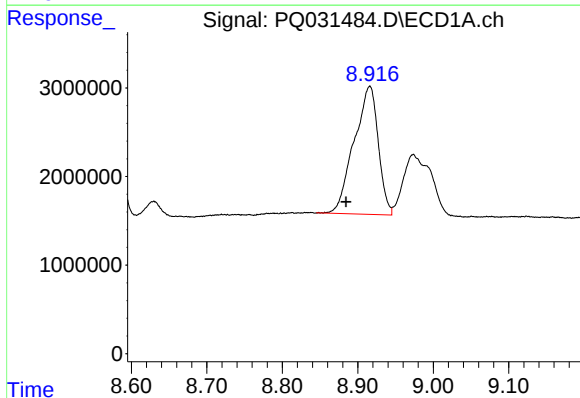
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 49415770
Conc: 197.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



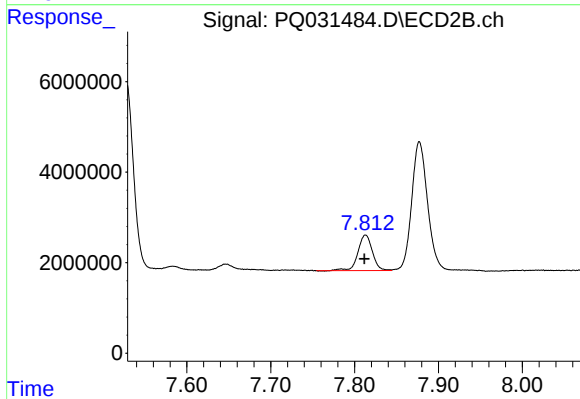
#40 AR-1262-5

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 50665864
Conc: 181.46 ng/ml



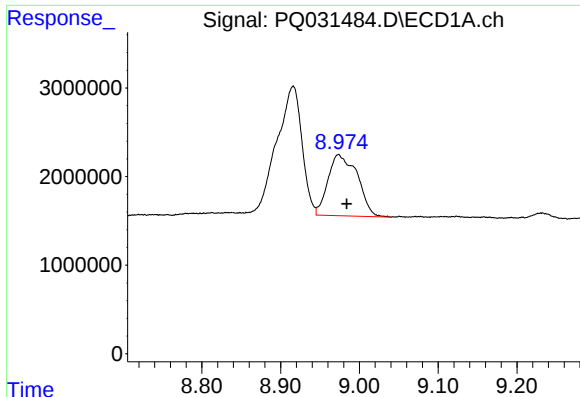
#41 AR-1268-1

R.T.: 8.916 min
Delta R.T.: 0.031 min
Response: 32167805
Conc: 130.73 ng/ml



#41 AR-1268-1

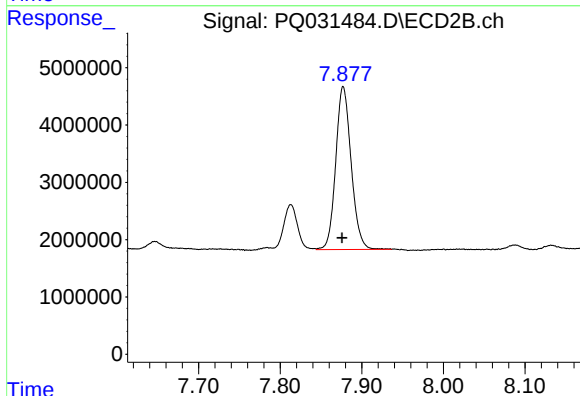
R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 9432333
Conc: 35.38 ng/ml



#42 AR-1268-2

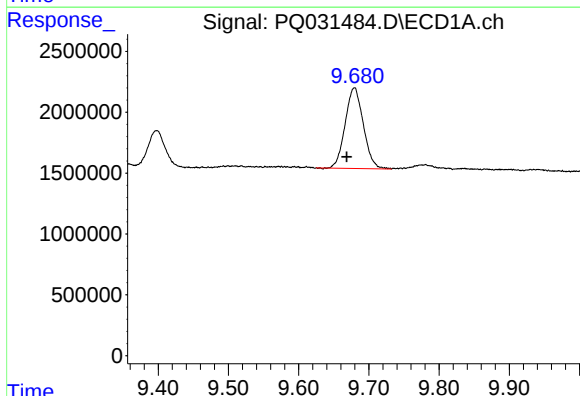
R.T.: 8.973 min
Delta R.T.: -0.011 min
Response: 17890477
Conc: 80.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



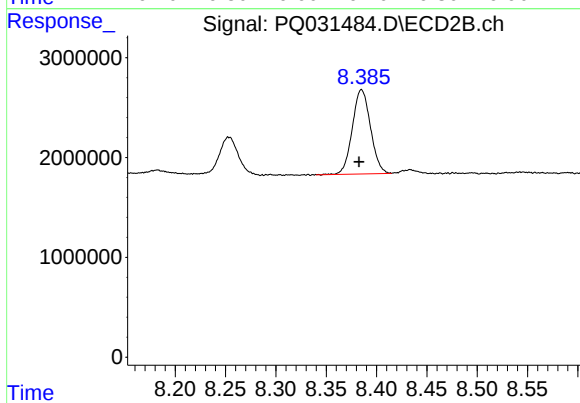
#42 AR-1268-2

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 37403832
Conc: 154.68 ng/ml



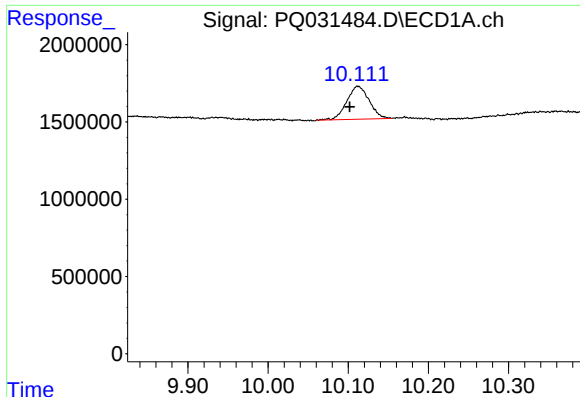
#44 AR-1268-4

R.T.: 9.680 min
Delta R.T.: 0.011 min
Response: 11927827
Conc: 144.89 ng/ml



#44 AR-1268-4

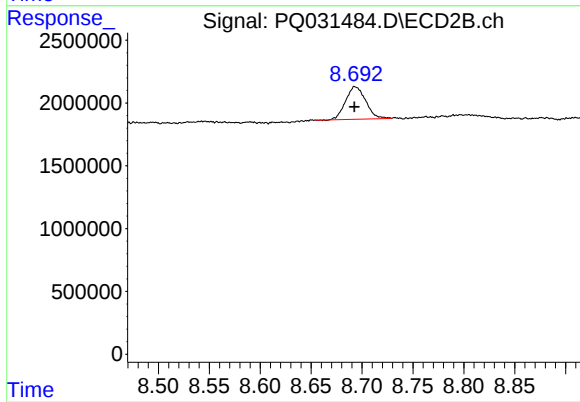
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 10579441
Conc: 119.08 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.010 min
Response: 4112028
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 3567443
Conc: 5.49 ng/ml