

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 20:15
 Operator : SM\SJ
 Sample : J4435-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:11:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.605	3.889	55489427	55698054	27.913	28.663
2)	SA Decachlor...	10.465	8.976	100.9E6	115.1E6	50.728	52.228
Target Compounds							
3)	L1 AR-1016-1	5.372	4.640	3711536	3149451	75.012	62.874
4)	L1 AR-1016-2	5.467	4.988	1115726	10601587	22.405	145.785 #
5)	L1 AR-1016-3	5.822	4.988	3401226	10601587	47.691	98.138 #
6)	L1 AR-1016-4	5.822	5.059	3401226	4252688	50.550	59.287
7)	L1 AR-1016-5	6.276	5.442	9856485	751684	173.393	11.775 #
8)	L2 AR-1221-1	0.000	4.087	0	4346406	N.D.	186.479 #
9)	L2 AR-1221-2	0.000	4.195	0	4466821	N.D.	249.833 #
10)	L2 AR-1221-3	4.994	4.267	3011662	6843143	50.967	109.047 #
11)	L3 AR-1232-1	5.822	0.000	3401226	0	75.490	N.D. #
12)	L3 AR-1232-2	0.000	4.988	0	10601587	N.D.	257.935 #
13)	L3 AR-1232-3	0.000	5.305	0	6951291	N.D.	401.774 #
14)	L3 AR-1232-4	6.678	0.000	1414492	0	44.536	N.D. #
15)	L3 AR-1232-5	6.678	5.858	1414492	2001884	48.498	94.036 #
16)	L4 AR-1242-1	5.372	4.640	3711536	3149451	174.411	147.138
17)	L4 AR-1242-2	6.138	5.123	4923027	1731437	132.986	41.424 #
18)	L4 AR-1242-3	6.276	0.000	9856485	0	526.822	N.D. #
19)	L4 AR-1242-4	0.000	6.022	0	13328815	N.D.	322.904 #
20)	L4 AR-1242-5	6.419	6.071	2381304	8442610	50.952	240.606 #
22)	L5 AR-1248-2	6.637	5.798	3587614	5717754	51.470	41.910
23)	L5 AR-1248-3	6.678	5.858	1414492	2001884	15.570	21.616 #
24)	L5 AR-1248-4	6.678	6.022	1414492	13328815	16.239	167.063 #
25)	L5 AR-1248-5	6.908	6.354	5496766	25187303	95.439	348.827 #
26)	L6 AR-1254-1	6.857	5.944	10482046	10567231	65.559	74.583
27)	L6 AR-1254-2	7.124	6.260	108.6E6	7406467	1104.255	61.938 #
28)	L6 AR-1254-3	7.229	6.577	13723998	7895738	76.757	44.409 #
29)	L6 AR-1254-4	7.511	6.897	5146640	9248995	39.373	86.282 #
30)	L6 AR-1254-5	7.774	6.996	22512068	90215887	224.485	408.926 #
31)	L7 AR-1260-1	7.388	6.481	28243141	24811203	225.475	166.828 #
32)	L7 AR-1260-2	7.642	6.665	59764259	56279190	395.899	315.794
33)	L7 AR-1260-3	7.931	6.824	85172543	31302342	474.099	182.091 #
34)	L7 AR-1260-4	8.237	7.296	35886632	35876706	278.085	259.420
35)	L7 AR-1260-5	8.570	7.534	66511923	87283593	258.232	272.881
36)	L8 AR-1262-1	7.283	6.354	8588683	25187303	107.925	211.226 #
37)	L8 AR-1262-2	8.061	7.088	22543592	23303079	306.282	243.109
38)	L8 AR-1262-3	8.323	7.393	15173565	25638698	171.957	266.335 #
39)	L8 AR-1262-4	8.989	7.819	16131812	30600947	106.785	180.753 #
40)	L8 AR-1262-5	9.677	8.392	16340983	19612470	163.876	171.483
41)	L9 AR-1268-1	8.005	7.033	42950609	40097364	586.022	456.805
42)	L9 AR-1268-2	8.237	7.884	35886632	66057744	362.392	138.141 #

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 Acq On : 14 Aug 2018 20:15
 Operator : SM\SJ
 Sample : J4435-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:11:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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
43) L9	AR-1268-3	8.914	8.094	49587139	12807130	117.446	32.752 #
44) L9	AR-1268-4	9.230	8.206	7004381	5201763	22.110	53.256 #
45) L9	AR-1268-5	10.111	8.701	28601971	30244294	31.957	27.746

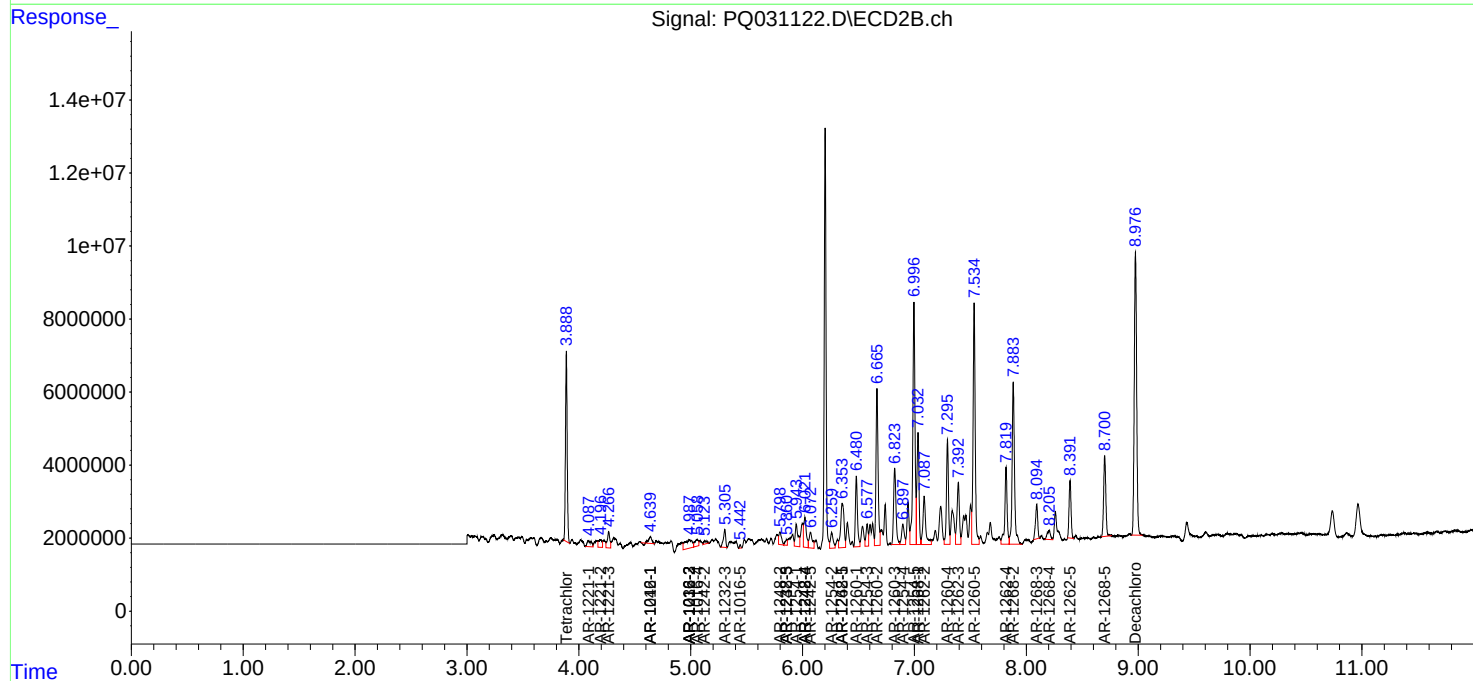
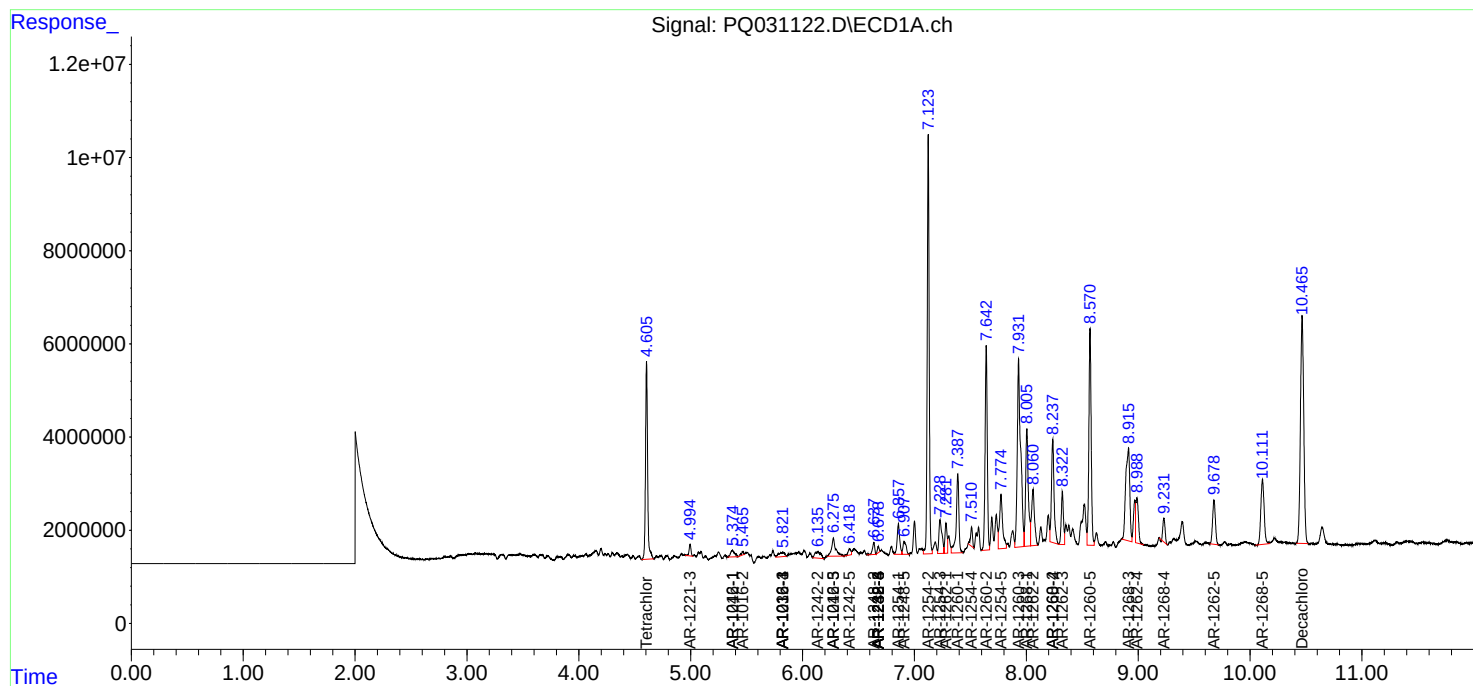
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

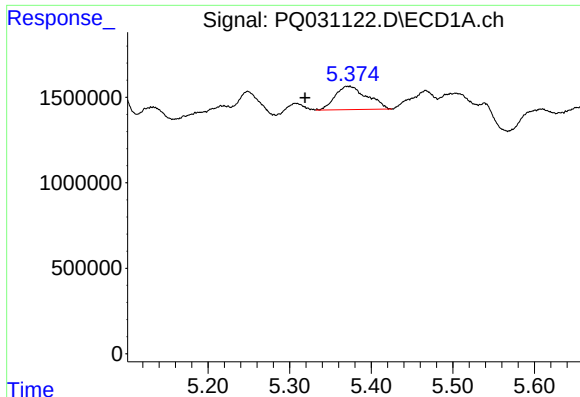
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 20:15
Operator : SM\SJ
Sample : J4435-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:11:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

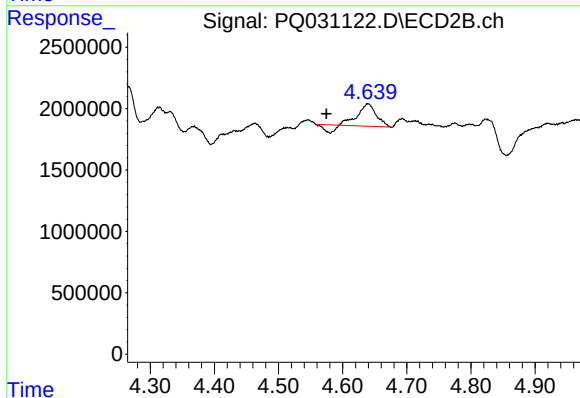




#3 AR-1016-1

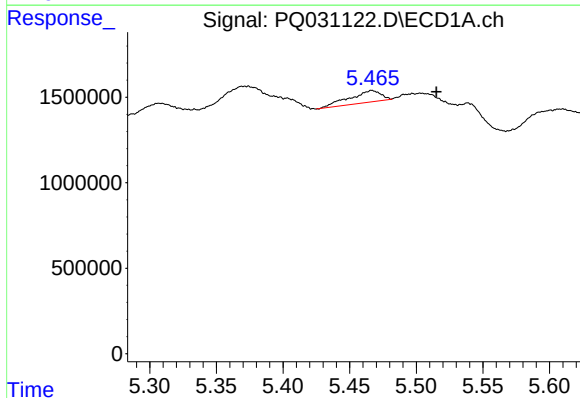
R.T.: 5.372 min
Delta R.T.: 0.053 min
Response: 3711536
Conc: 75.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



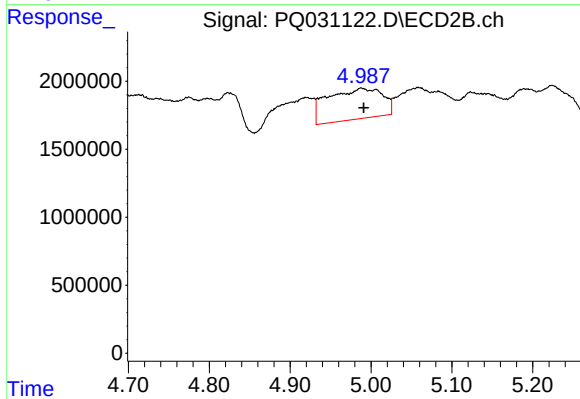
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.065 min
Response: 3149451
Conc: 62.87 ng/ml



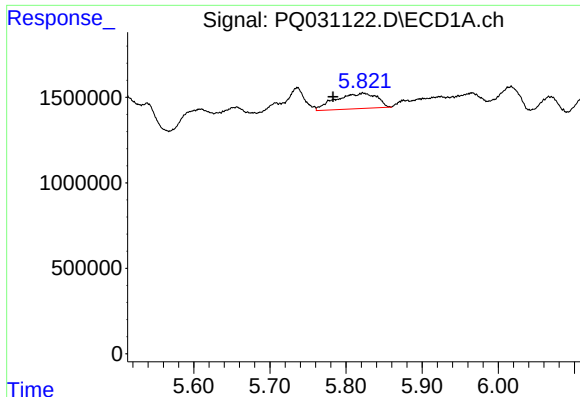
#4 AR-1016-2

R.T.: 5.467 min
Delta R.T.: -0.048 min
Response: 1115726
Conc: 22.41 ng/ml



#4 AR-1016-2

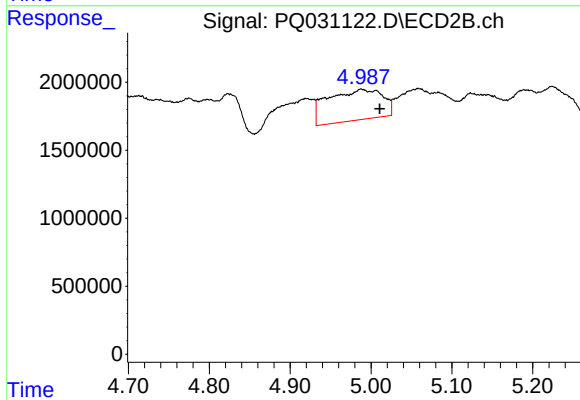
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10601587
Conc: 145.79 ng/ml



#5 AR-1016-3

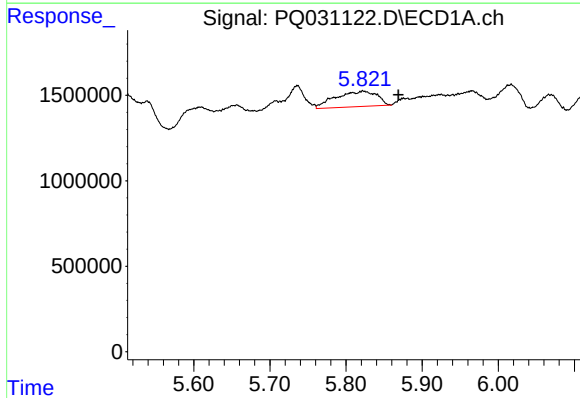
R.T.: 5.822 min
Delta R.T.: 0.039 min
Response: 3401226
Conc: 47.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



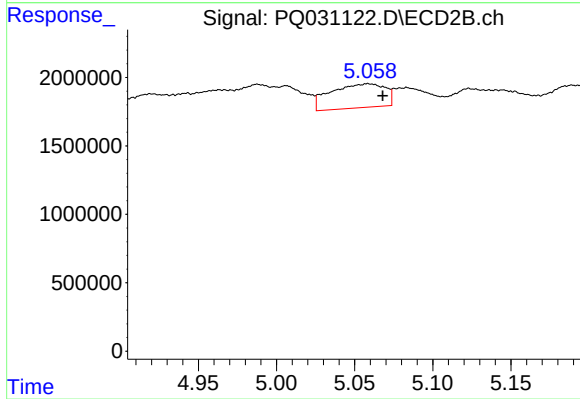
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 10601587
Conc: 98.14 ng/ml



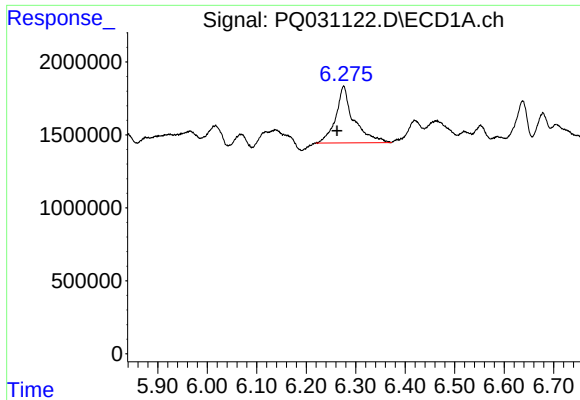
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.046 min
Response: 3401226
Conc: 50.55 ng/ml



#6 AR-1016-4

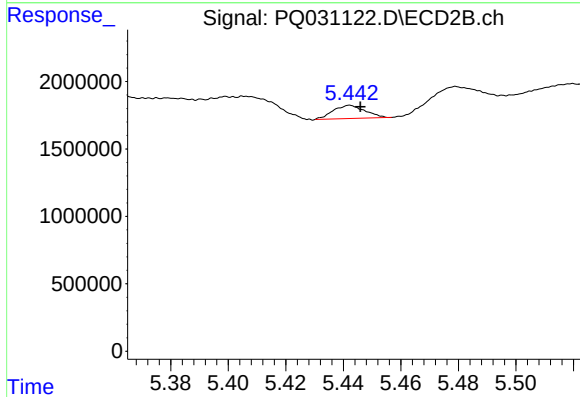
R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 4252688
Conc: 59.29 ng/ml



#7 AR-1016-5

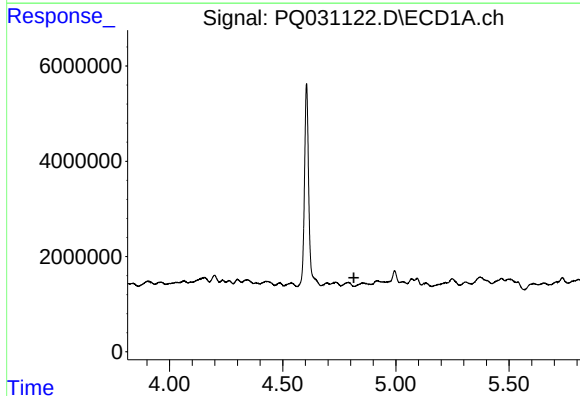
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 9856485
Conc: 173.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



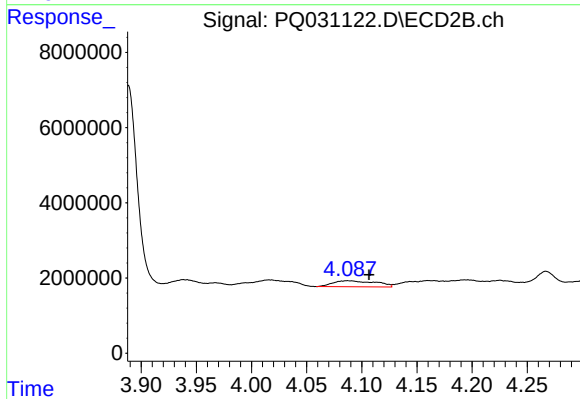
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 751684
Conc: 11.78 ng/ml



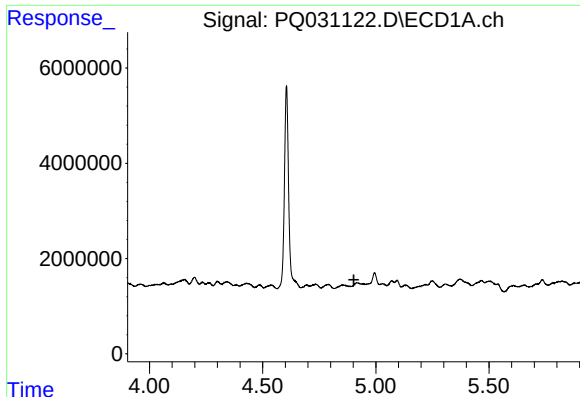
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

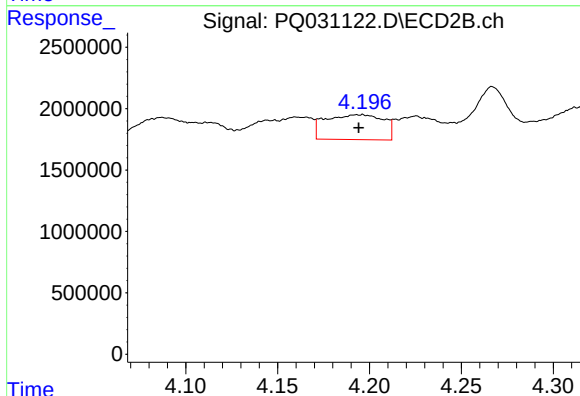
R.T.: 4.087 min
Delta R.T.: -0.019 min
Response: 4346406
Conc: 186.48 ng/ml



#9 AR-1221-2

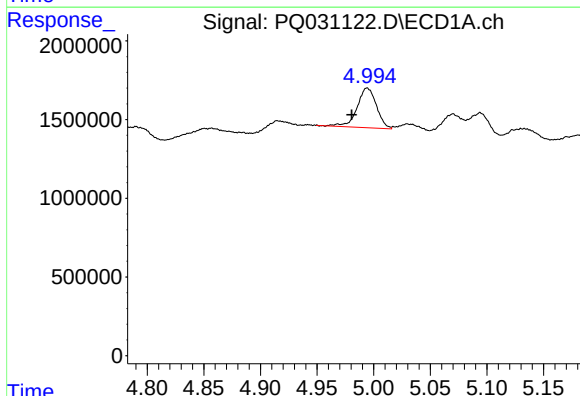
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



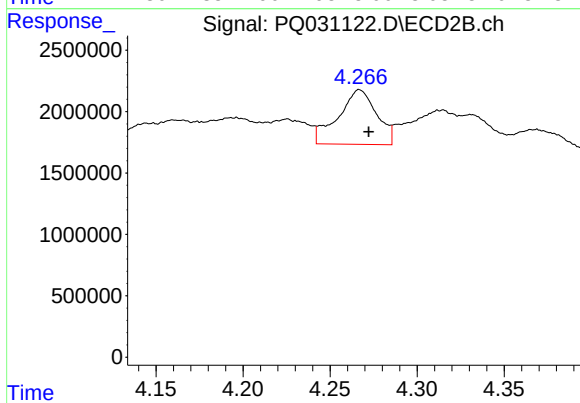
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 4466821
Conc: 249.83 ng/ml



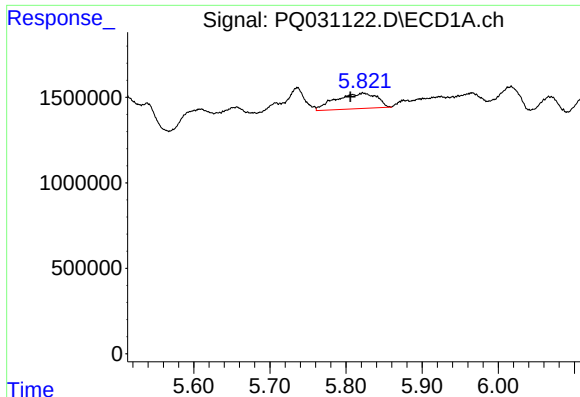
#10 AR-1221-3

R.T.: 4.994 min
Delta R.T.: 0.014 min
Response: 3011662
Conc: 50.97 ng/ml



#10 AR-1221-3

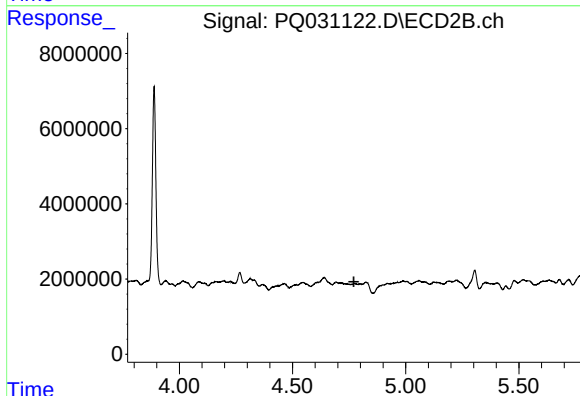
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 6843143
Conc: 109.05 ng/ml



#11 AR-1232-1

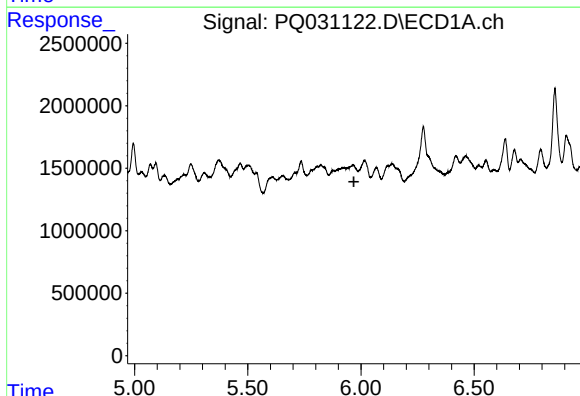
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 3401226
Conc: 75.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



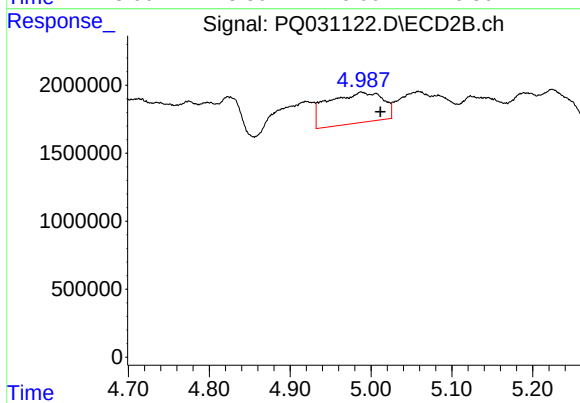
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



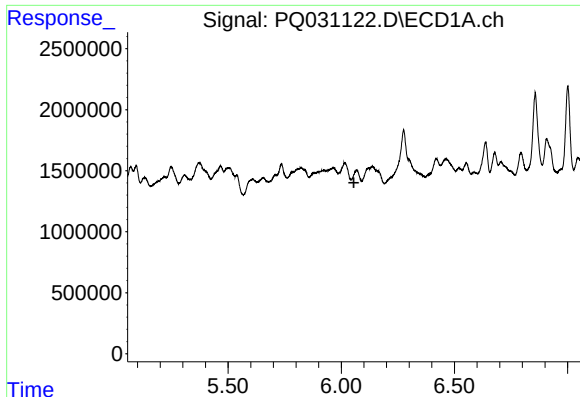
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

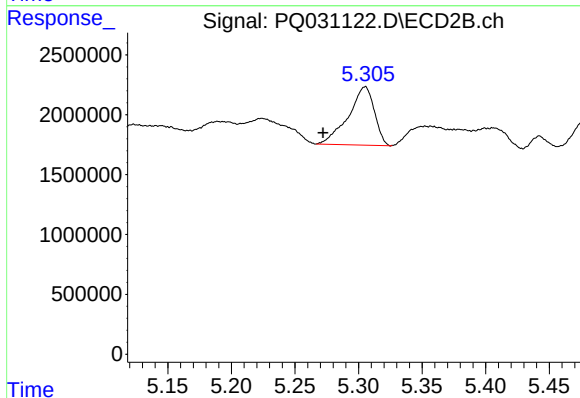
R.T.: 4.988 min
Delta R.T.: -0.024 min
Response: 10601587
Conc: 257.94 ng/ml



#13 AR-1232-3

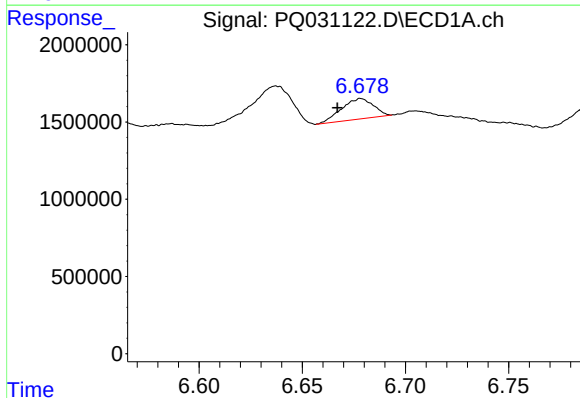
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



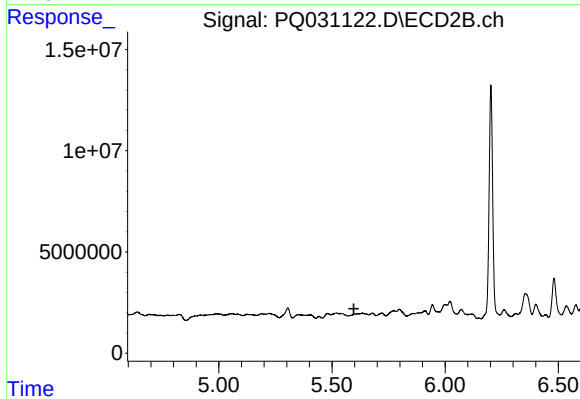
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.033 min
Response: 6951291
Conc: 401.77 ng/ml



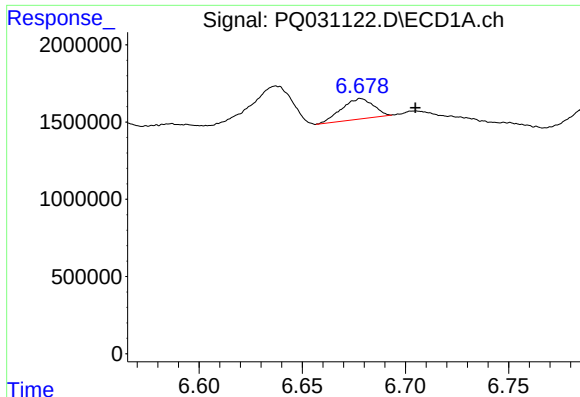
#14 AR-1232-4

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 1414492
Conc: 44.54 ng/ml



#14 AR-1232-4

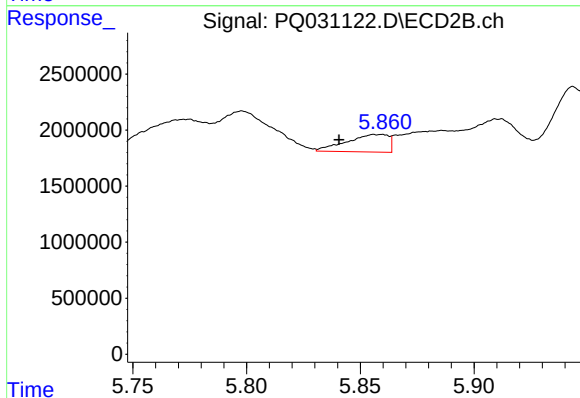
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#15 AR-1232-5

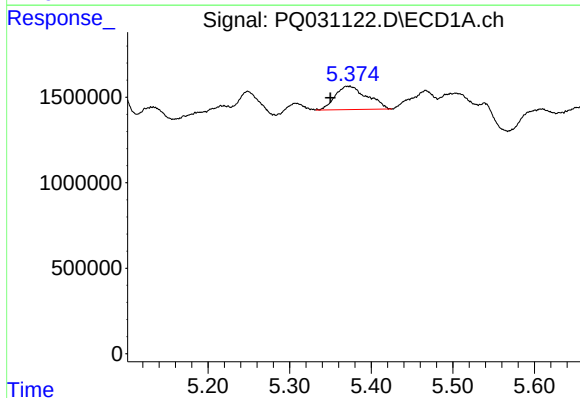
R.T.: 6.678 min
Delta R.T.: -0.026 min
Response: 1414492
Conc: 48.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



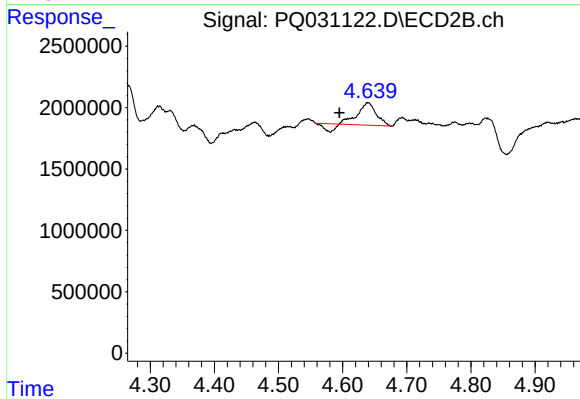
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 2001884
Conc: 94.04 ng/ml



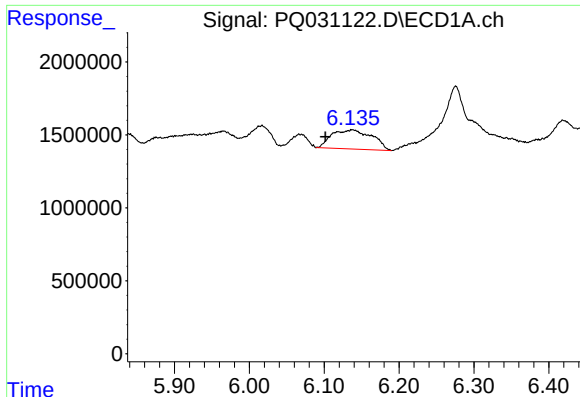
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 3711536
Conc: 174.41 ng/ml



#16 AR-1242-1

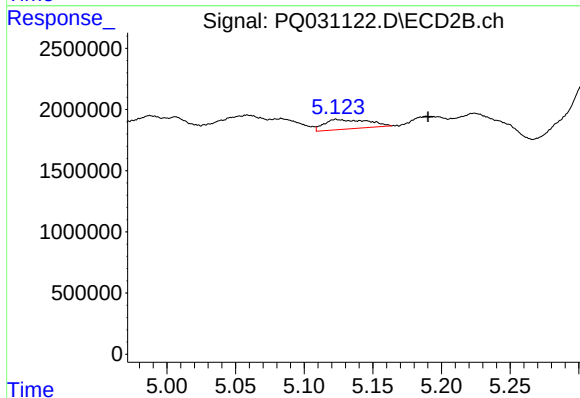
R.T.: 4.640 min
Delta R.T.: 0.045 min
Response: 3149451
Conc: 147.14 ng/ml



#17 AR-1242-2

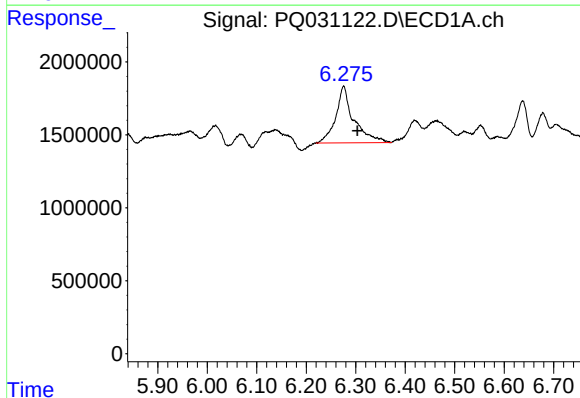
R.T.: 6.138 min
Delta R.T.: 0.036 min
Response: 4923027
Conc: 132.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



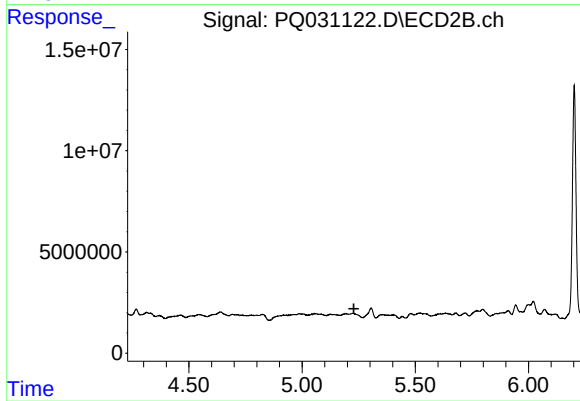
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.067 min
Response: 1731437
Conc: 41.42 ng/ml



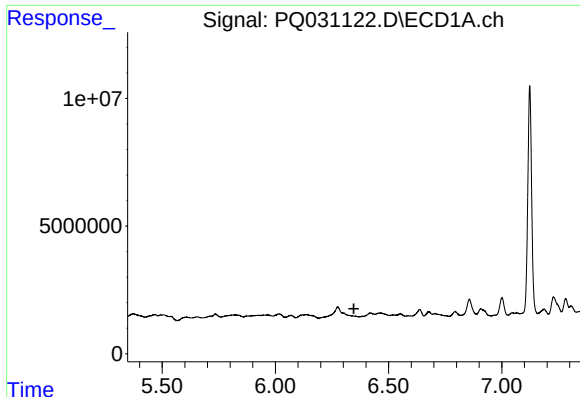
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.028 min
Response: 9856485
Conc: 526.82 ng/ml



#18 AR-1242-3

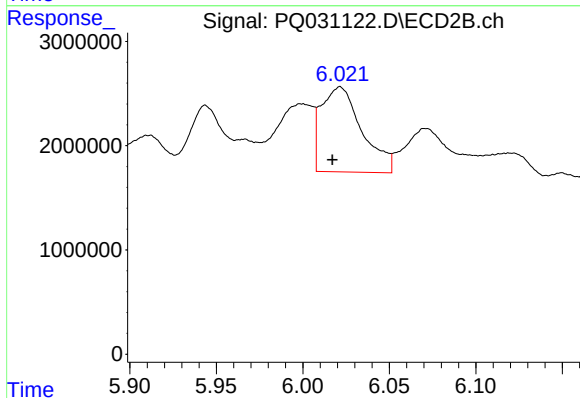
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

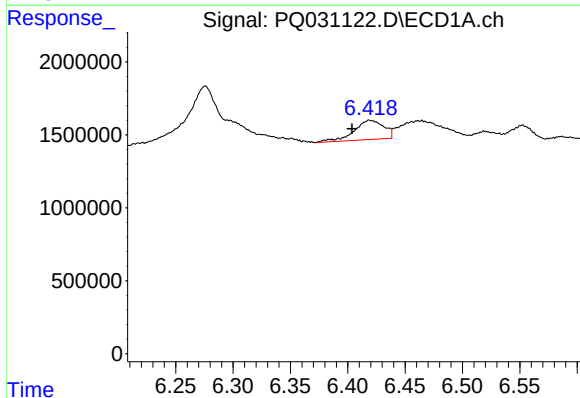
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



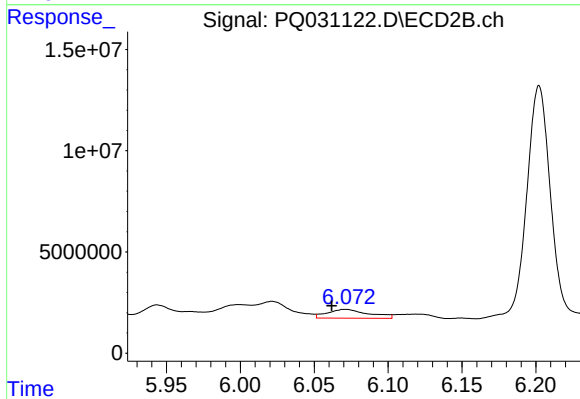
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 13328815
Conc: 322.90 ng/ml



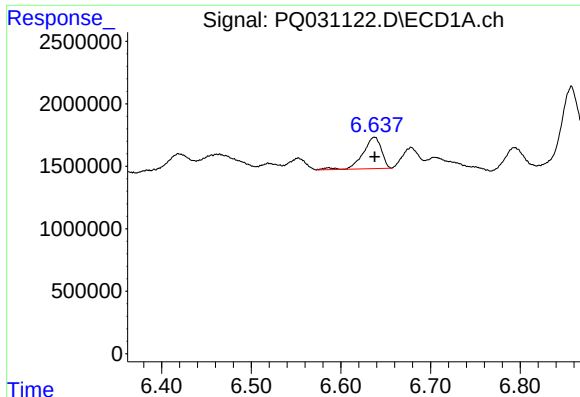
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.015 min
Response: 2381304
Conc: 50.95 ng/ml



#20 AR-1242-5

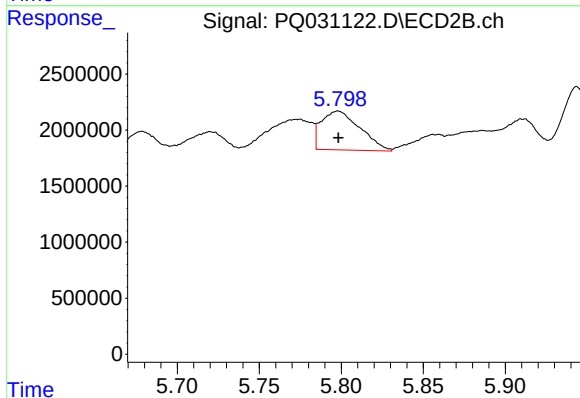
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 8442610
Conc: 240.61 ng/ml



#22 AR-1248-2

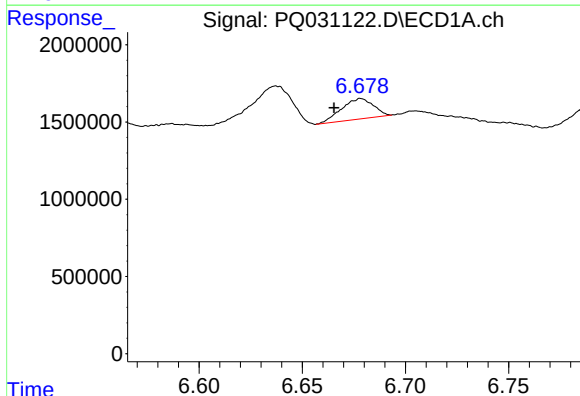
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 3587614
Conc: 51.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



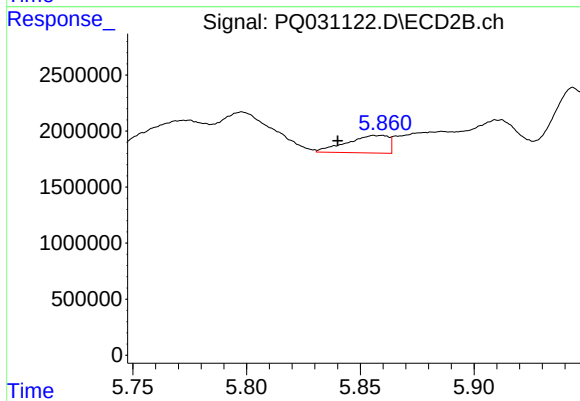
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5717754
Conc: 41.91 ng/ml



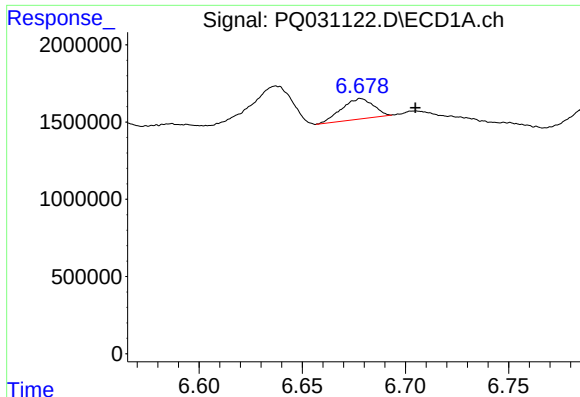
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: 0.013 min
Response: 1414492
Conc: 15.57 ng/ml



#23 AR-1248-3

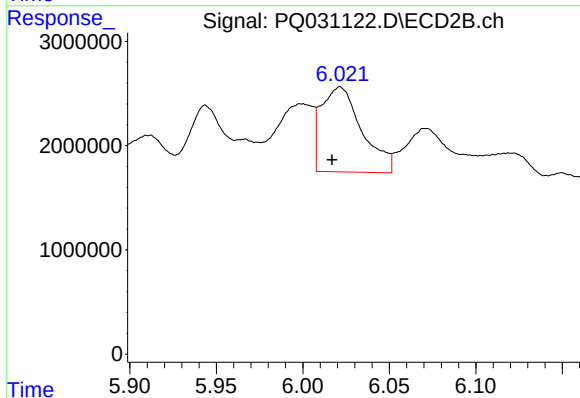
R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 2001884
Conc: 21.62 ng/ml



#24 AR-1248-4

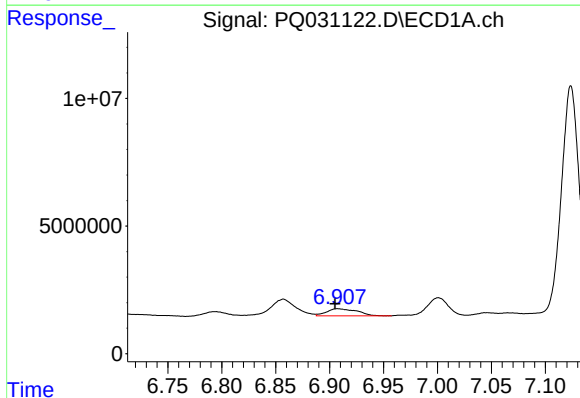
R.T.: 6.678 min
Delta R.T.: -0.026 min
Response: 1414492
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



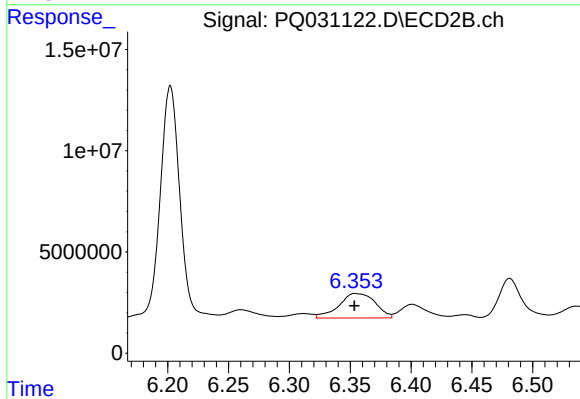
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 13328815
Conc: 167.06 ng/ml



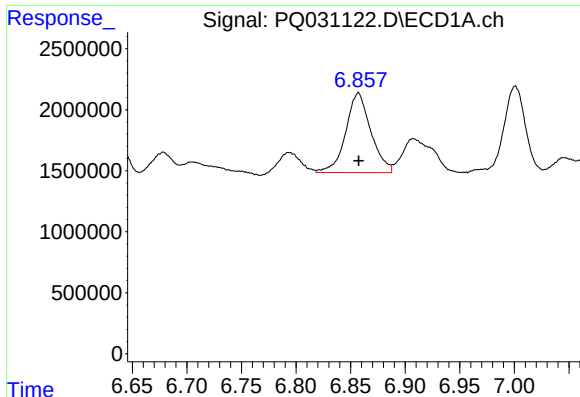
#25 AR-1248-5

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 5496766
Conc: 95.44 ng/ml



#25 AR-1248-5

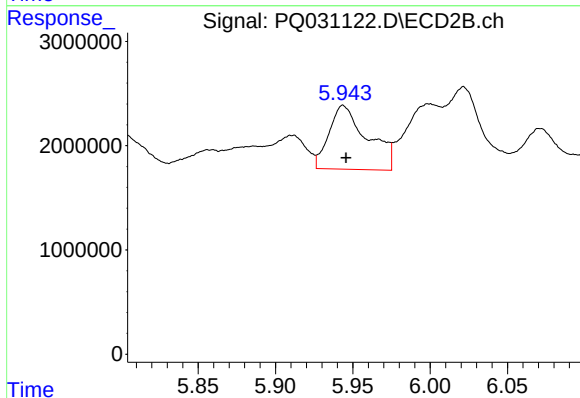
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 25187303
Conc: 348.83 ng/ml



#26 AR-1254-1

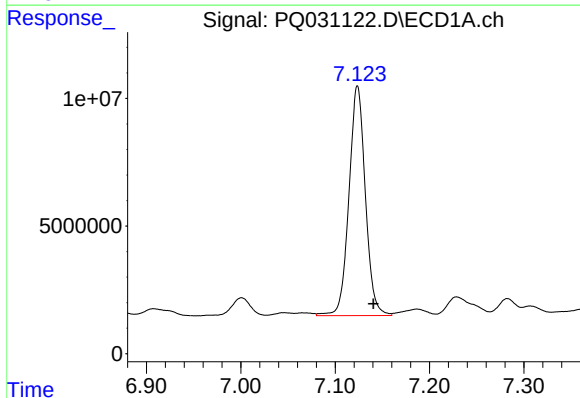
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 10482046
Conc: 65.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



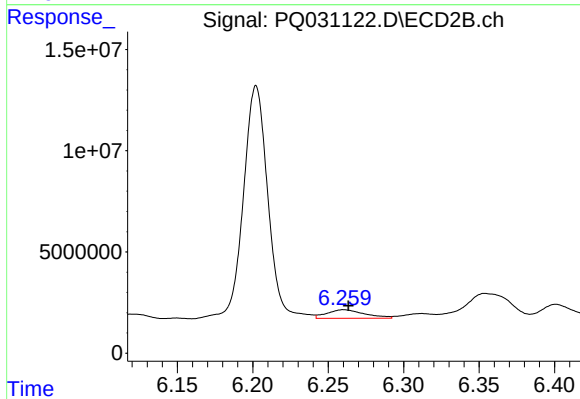
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 10567231
Conc: 74.58 ng/ml



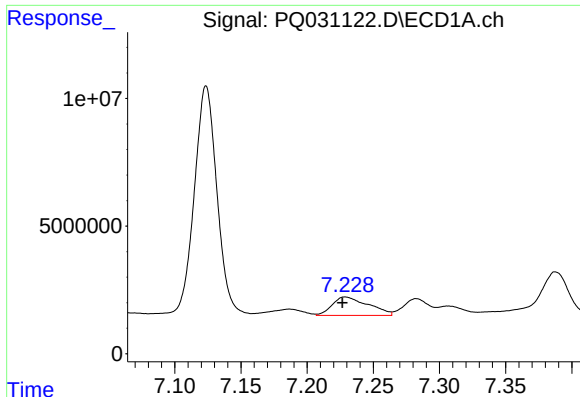
#27 AR-1254-2

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 108645638
Conc: 1104.26 ng/ml



#27 AR-1254-2

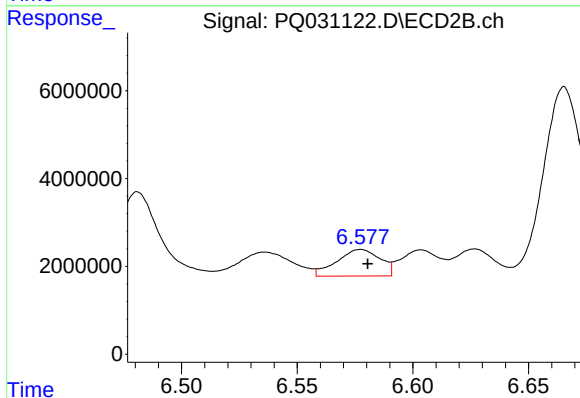
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 7406467
Conc: 61.94 ng/ml



#28 AR-1254-3

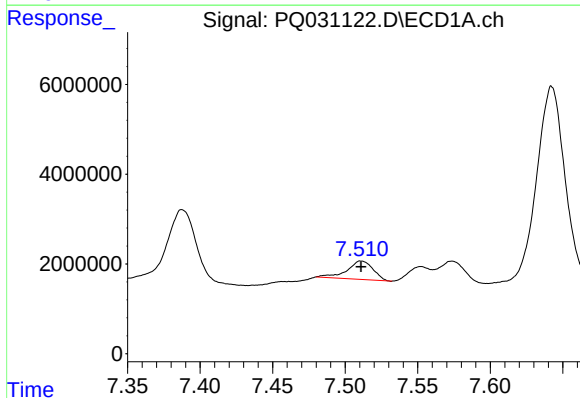
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 13723998
Conc: 76.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



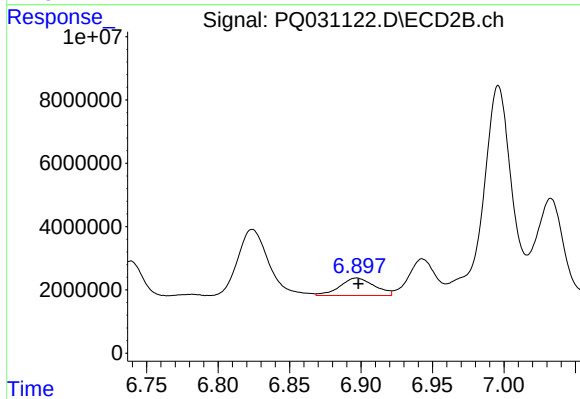
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7895738
Conc: 44.41 ng/ml



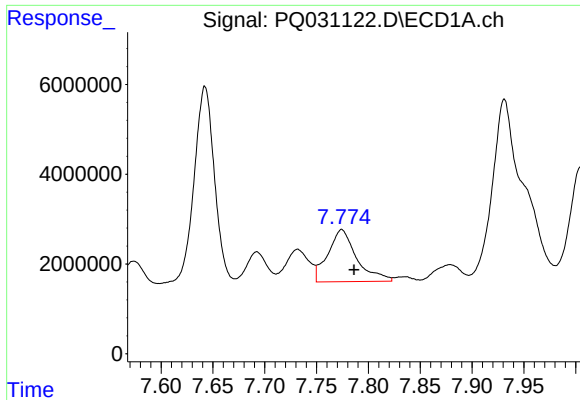
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 5146640
Conc: 39.37 ng/ml



#29 AR-1254-4

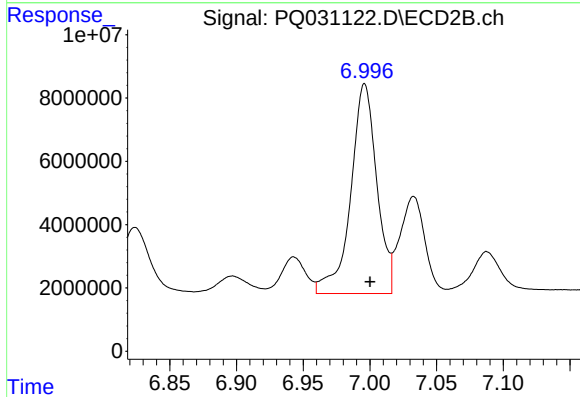
R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 9248995
Conc: 86.28 ng/ml



#30 AR-1254-5

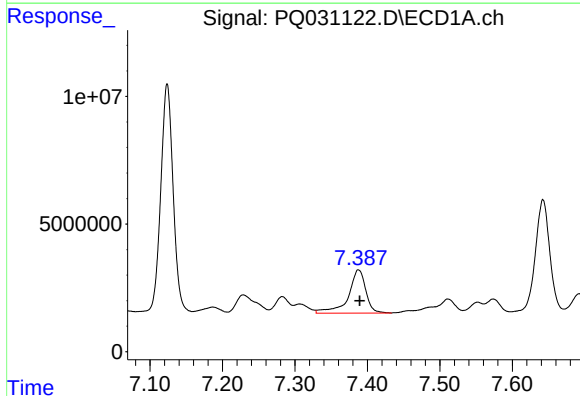
R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 22512068
Conc: 224.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



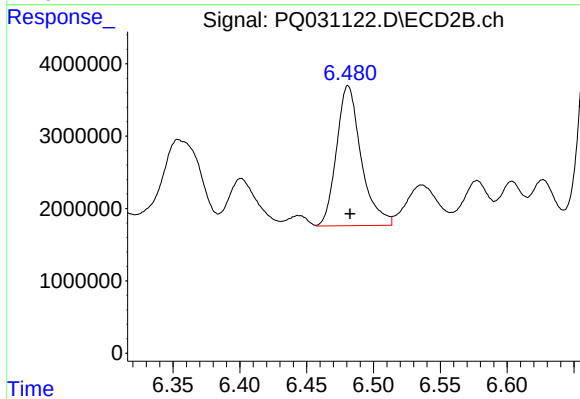
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 90215887
Conc: 408.93 ng/ml



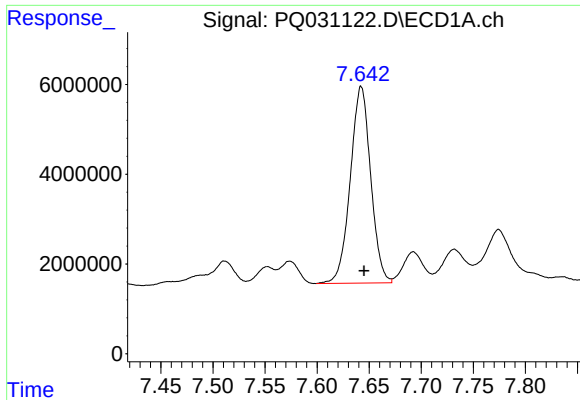
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 28243141
Conc: 225.48 ng/ml



#31 AR-1260-1

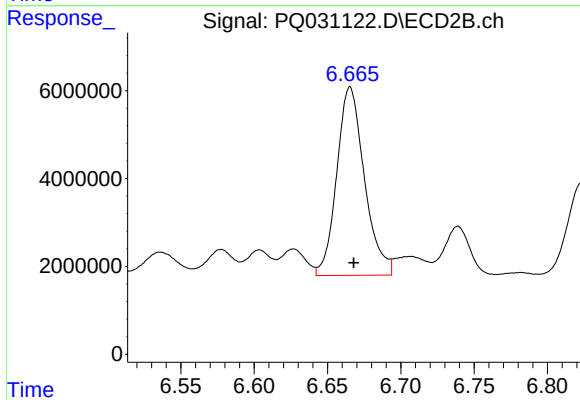
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 24811203
Conc: 166.83 ng/ml



#32 AR-1260-2

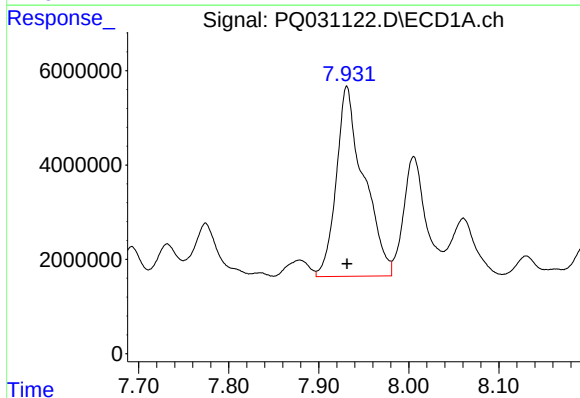
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 59764259
Conc: 395.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



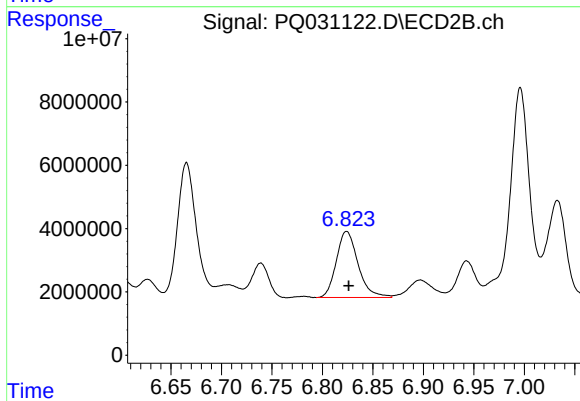
#32 AR-1260-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 56279190
Conc: 315.79 ng/ml



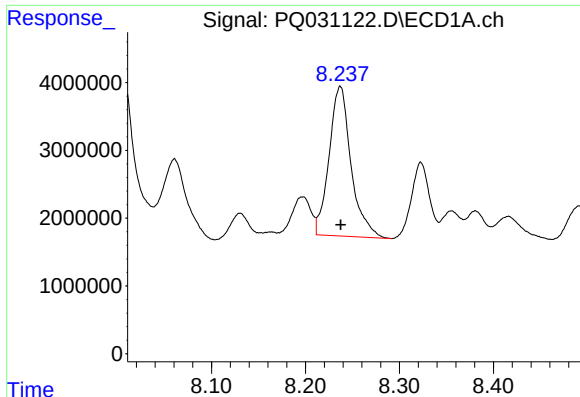
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 85172543
Conc: 474.10 ng/ml



#33 AR-1260-3

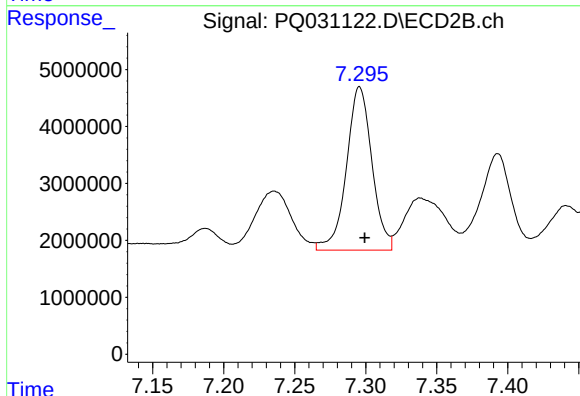
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 31302342
Conc: 182.09 ng/ml



#34 AR-1260-4

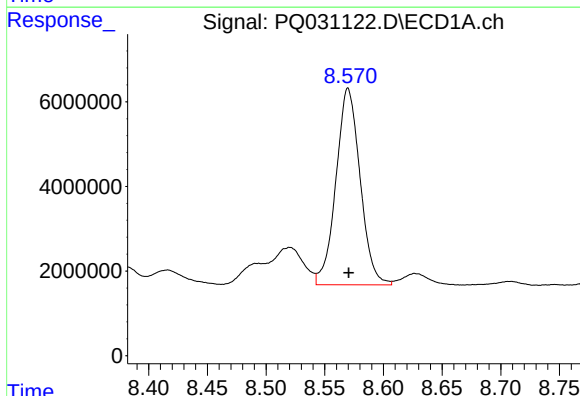
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 35886632
Conc: 278.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



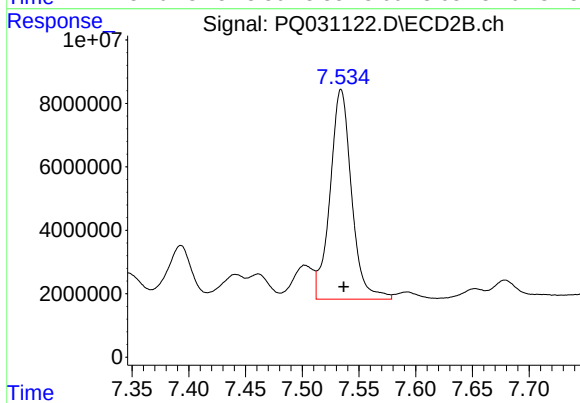
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 35876706
Conc: 259.42 ng/ml



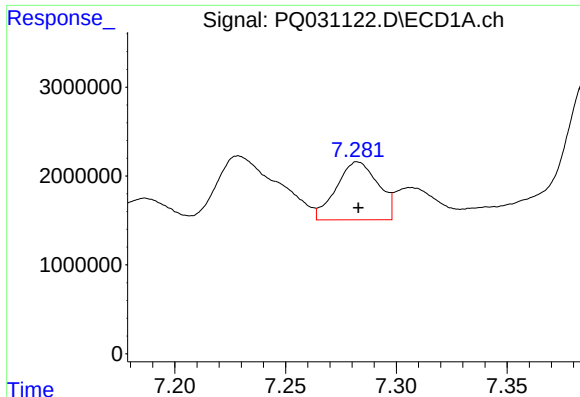
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 66511923
Conc: 258.23 ng/ml



#35 AR-1260-5

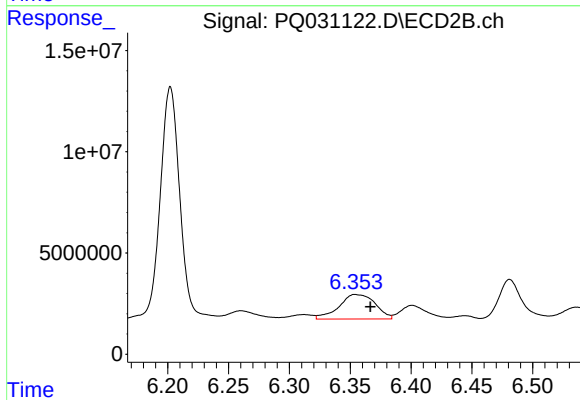
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 87283593
Conc: 272.88 ng/ml



#36 AR-1262-1

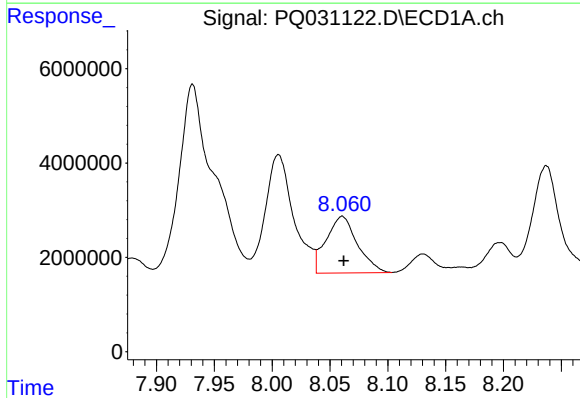
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 8588683
Conc: 107.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



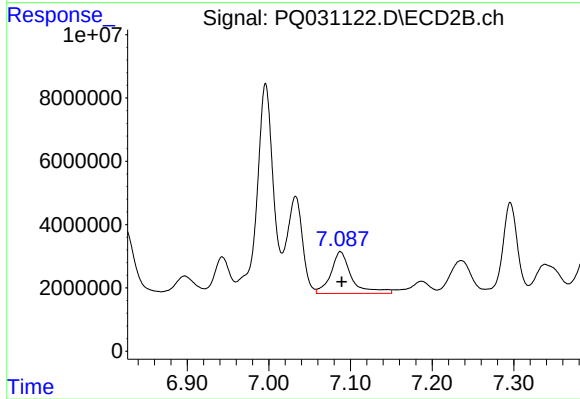
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 25187303
Conc: 211.23 ng/ml



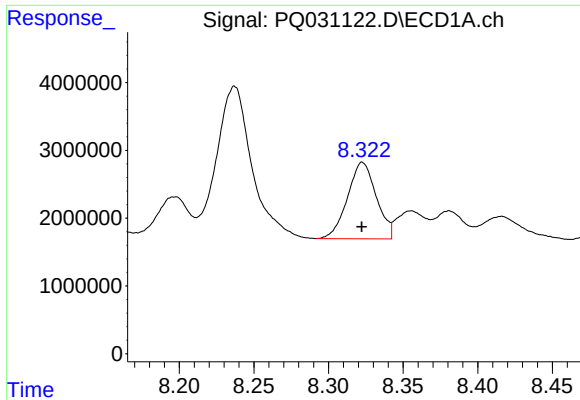
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 22543592
Conc: 306.28 ng/ml



#37 AR-1262-2

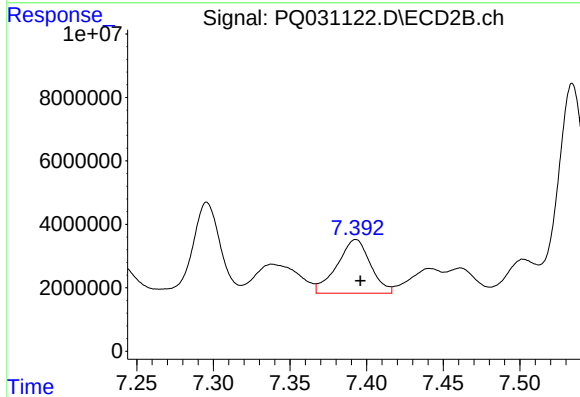
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 23303079
Conc: 243.11 ng/ml



#38 AR-1262-3

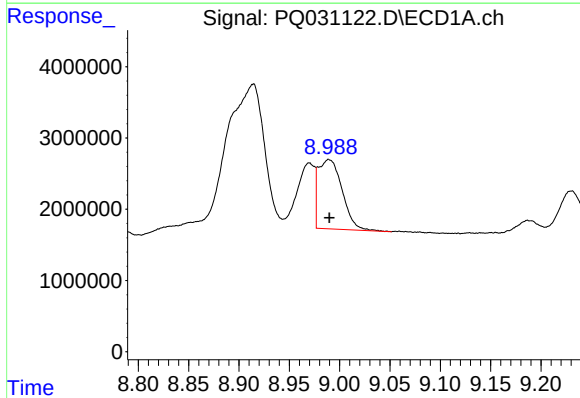
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 15173565
Conc: 171.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



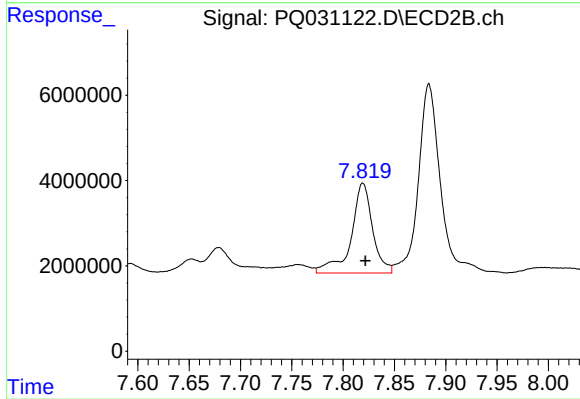
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 25638698
Conc: 266.34 ng/ml



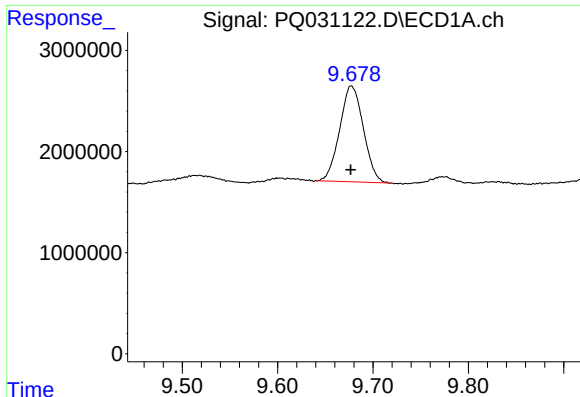
#39 AR-1262-4

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 16131812
Conc: 106.78 ng/ml



#39 AR-1262-4

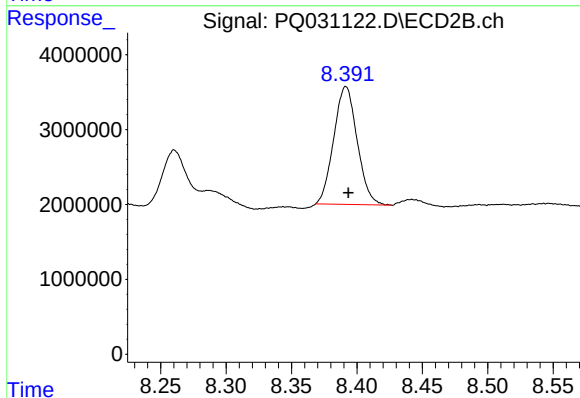
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 30600947
Conc: 180.75 ng/ml



#40 AR-1262-5

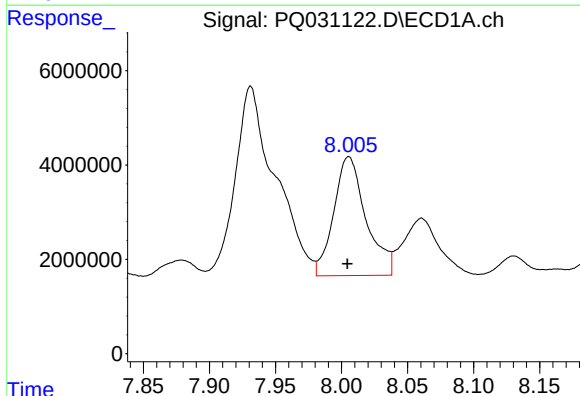
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 16340983
Conc: 163.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



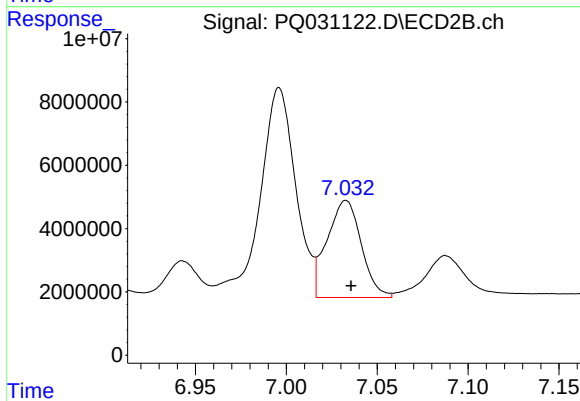
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 19612470
Conc: 171.48 ng/ml



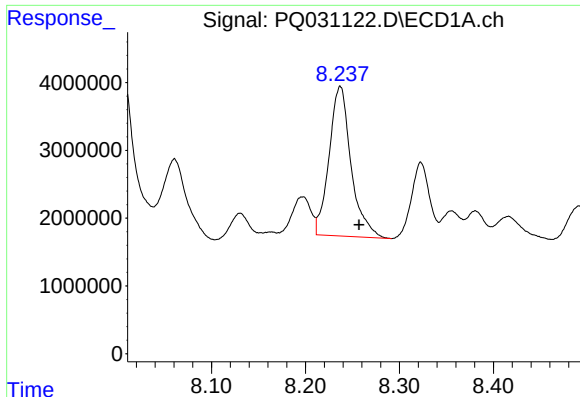
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 42950609
Conc: 586.02 ng/ml



#41 AR-1268-1

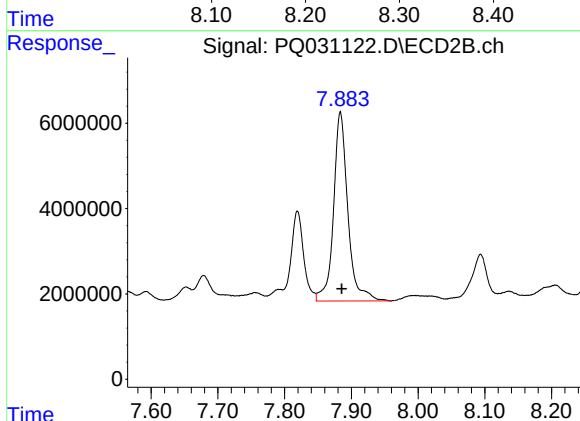
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 40097364
Conc: 456.80 ng/ml



#42 AR-1268-2

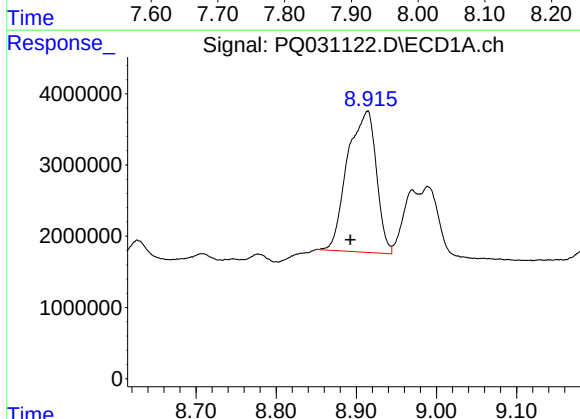
R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 35886632
Conc: 362.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



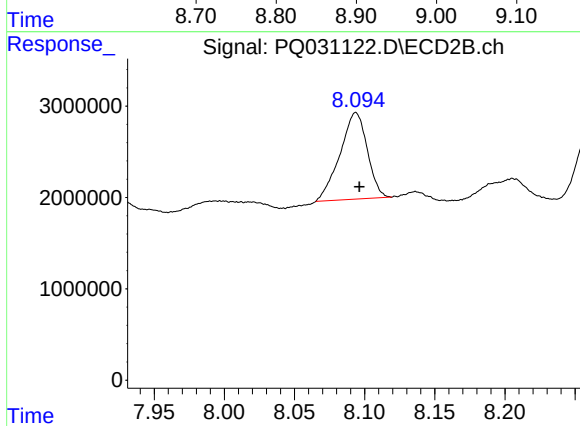
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 66057744
Conc: 138.14 ng/ml



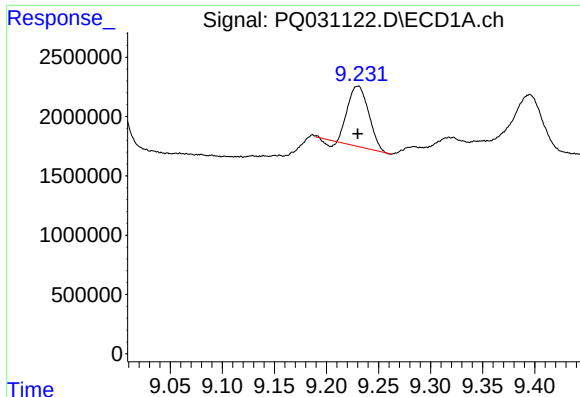
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 49587139
Conc: 117.45 ng/ml



#43 AR-1268-3

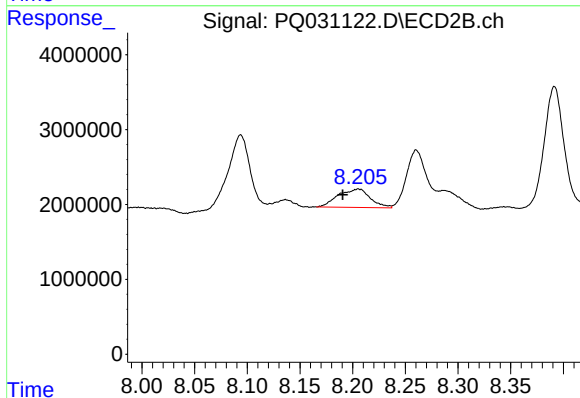
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 12807130
Conc: 32.75 ng/ml



#44 AR-1268-4

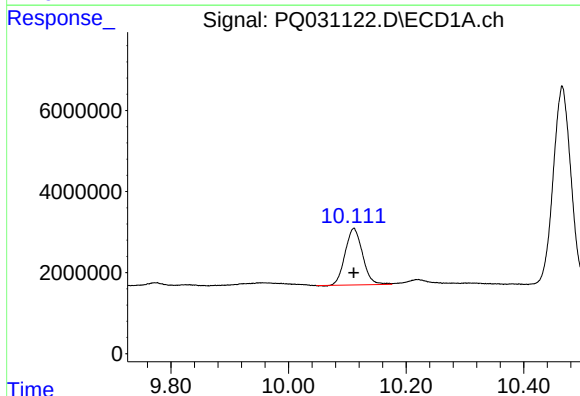
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 7004381
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



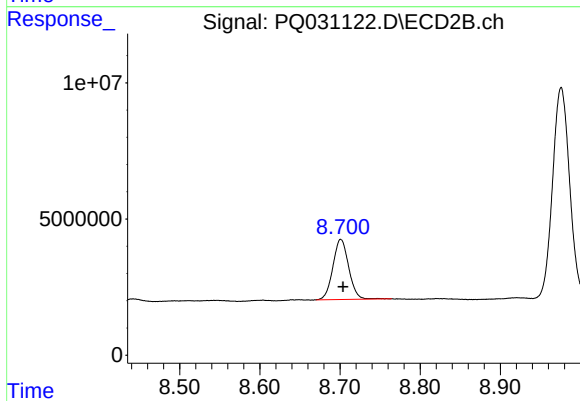
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.015 min
Response: 5201763
Conc: 53.26 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 28601971
Conc: 31.96 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 30244294
Conc: 27.75 ng/ml