

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 09:37
 Operator : SM\SJ
 Sample : J6038-02
 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: Nov 23 22:30:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.530	3.819	51634448	34374055	18.746	20.280
2)	SA Decachlor...	10.313	8.836	68023989	42612576	24.691	21.863
Target Compounds							
3)	L1 AR-1016-1	5.725	4.876	1784997	48452	19.051	0.738 #
4)	L1 AR-1016-2	5.725	4.876	1784997	48452	12.966	0.520 #
6)	L1 AR-1016-4	0.000	5.214	0	4006484	N.D.	102.245 #
7)	L1 AR-1016-5	6.185	5.403	5872142	1980514	85.369	38.208 #
10)	L2 AR-1221-3	0.000	4.240	0	2642405	N.D.	54.611 #
11)	L3 AR-1232-1	0.000	4.240	0	2642405	N.D.	75.351 #
12)	L3 AR-1232-2	5.394	4.876	2057087	48452	71.418	1.250 #
13)	L3 AR-1232-3	5.725	0.000	1784997	0	30.371	N.D. #
14)	L3 AR-1232-4	0.000	5.214	0	4006484	N.D.	230.561 #
15)	L3 AR-1232-5	5.985	5.403	1556130	1980514	70.997	102.322 #
16)	L4 AR-1242-1	5.725	4.876	1784997	48452	23.469	0.932 #
17)	L4 AR-1242-2	5.725	4.876	1784997	48452	15.970	0.650 #
19)	L4 AR-1242-4	0.000	5.214	0	4006484	N.D.	103.758 #
20)	L4 AR-1242-5	6.594	5.704	1460516	6284640	23.603	126.457 #
21)	L5 AR-1248-1	5.725	4.876	1784997	48452	30.058	1.200 #
22)	L5 AR-1248-2	5.985	5.214	1556130	4006484	18.597	72.673 #
23)	L5 AR-1248-3	6.185	5.214	5872142	4006484	60.846	71.141
24)	L5 AR-1248-4	6.594	5.403	1460516	1980514	13.316	28.538 #
25)	L5 AR-1248-5	6.594	5.704	1460516	6284640	14.011	88.061 #
26)	L6 AR-1254-1	6.553	5.704	5558856	6284640	49.688	57.497
27)	L6 AR-1254-2	6.773	5.852	10246912	2869732	57.918	30.023 #
28)	L6 AR-1254-3	7.148	6.267	11237651	21526904	57.985	133.136 #
29)	L6 AR-1254-4	7.424	6.480	7749149	2187977	54.594	21.140 #
30)	L6 AR-1254-5	7.845	6.896	44654728	32556118	296.667	229.458
31)	L7 AR-1260-1	7.302	6.382	29189234	15644494	210.274	145.913 #
32)	L7 AR-1260-2	7.557	6.569	53107287	19941312	310.635	148.485 #
33)	L7 AR-1260-3	7.917	6.724	22536275	17836231	211.461	145.288 #
34)	L7 AR-1260-4	8.148	7.192	29867394	16790207	225.505	194.669
35)	L7 AR-1260-5	8.475	7.433	47525904	40896929	175.162	186.047
36)	L8 AR-1262-1	7.917	6.931	22536275	19193123	119.090	128.991
37)	L8 AR-1262-2	8.475	7.433	47525904	40896929	135.288	148.538
38)	L8 AR-1262-3	8.811	7.713	30336159	9898860	132.026	91.540 #
39)	L8 AR-1262-4	8.865	7.779	18168779	22189846	106.598	110.786
40)	L8 AR-1262-5	9.553	8.280	11801423	8017834	96.771	88.052
41)	L9 AR-1268-1	8.811	7.713	30336159	9898860	70.401	29.724 #
42)	L9 AR-1268-2	8.865	7.779	18168779	22189846	46.806	74.298 #
43)	L9 AR-1268-3	9.114	7.981	1850602	2243383	5.571	9.048 #
44)	L9 AR-1268-4	9.553	8.280	11801423	8017834	85.447	75.385
45)	L9 AR-1268-5	9.973	8.578	6734038	4754597	6.109	5.977

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 09:37
Operator : SM\SJ
Sample : J6038-02
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: Nov 23 22:30:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

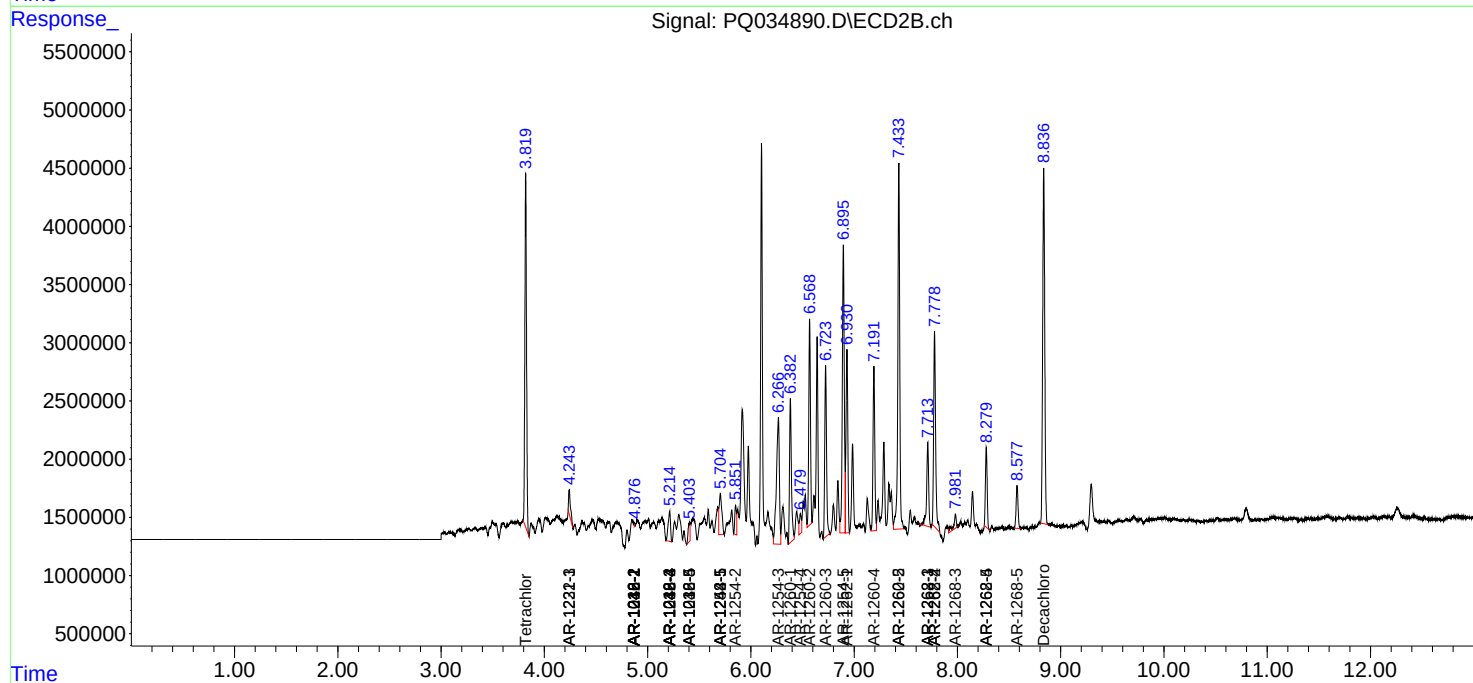
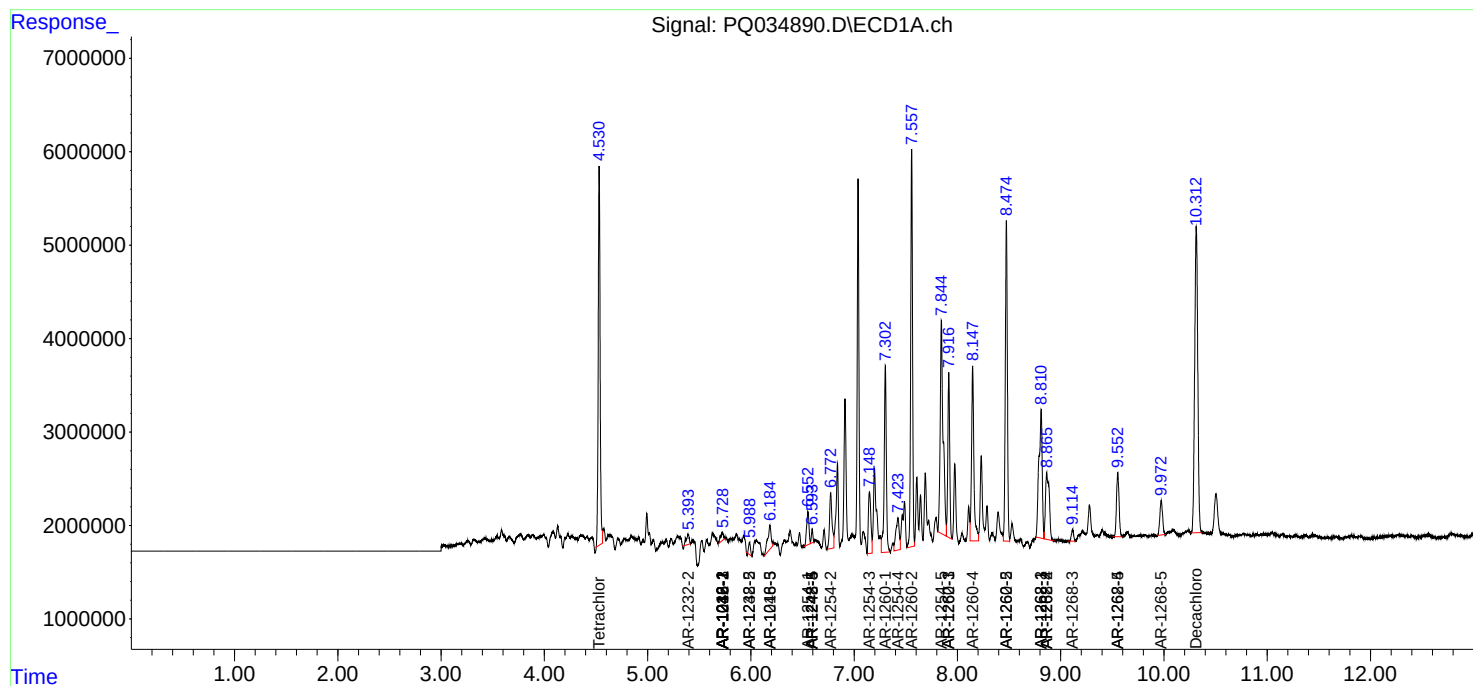
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

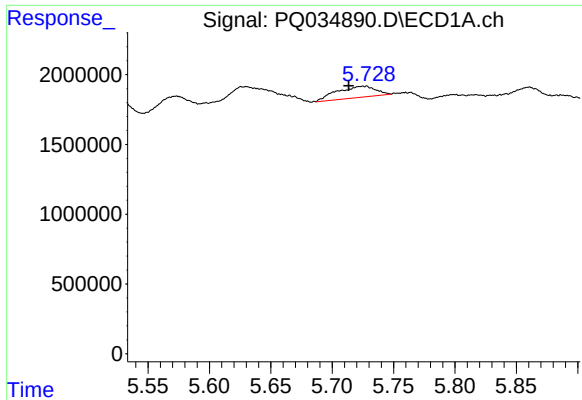
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 09:37
Operator : SM\SJ
Sample : J6038-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:30:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

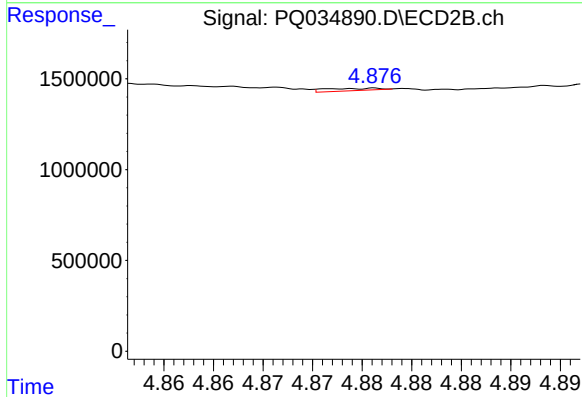




#3 AR-1016-1

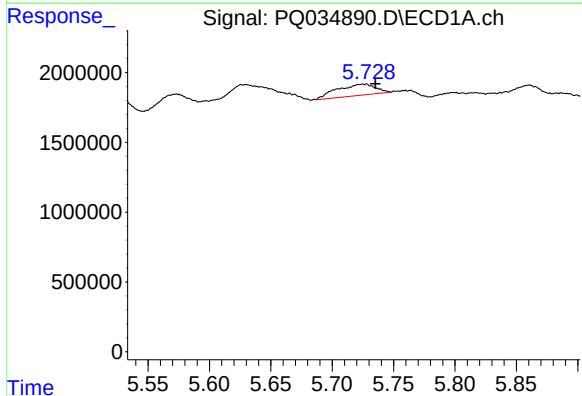
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 1784997
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



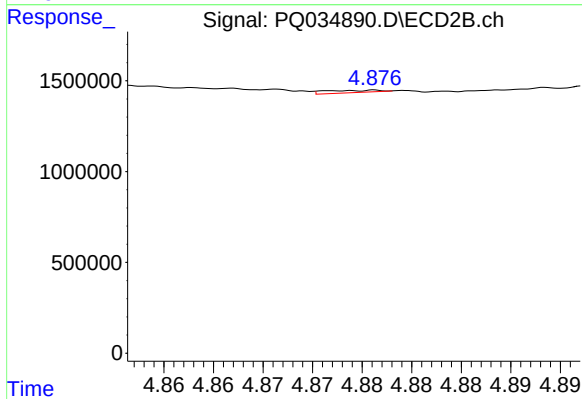
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.033 min
Response: 48452
Conc: 0.74 ng/ml



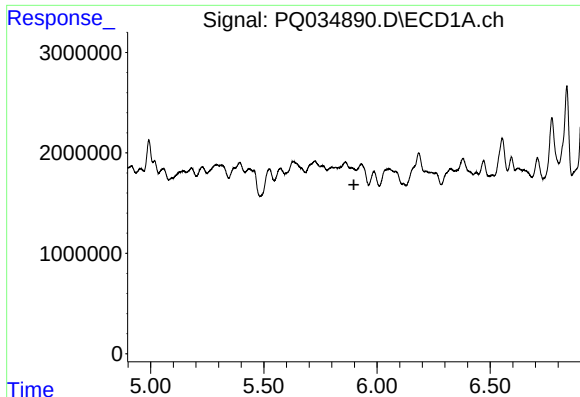
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 1784997
Conc: 12.97 ng/ml



#4 AR-1016-2

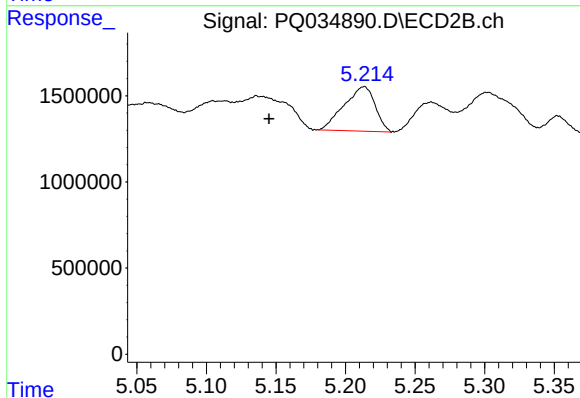
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 48452
Conc: 0.52 ng/ml



#6 AR-1016-4

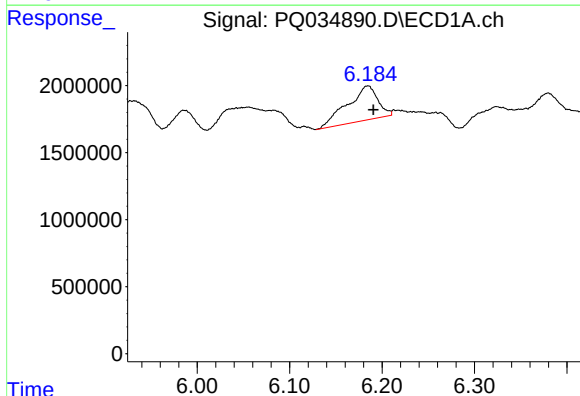
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



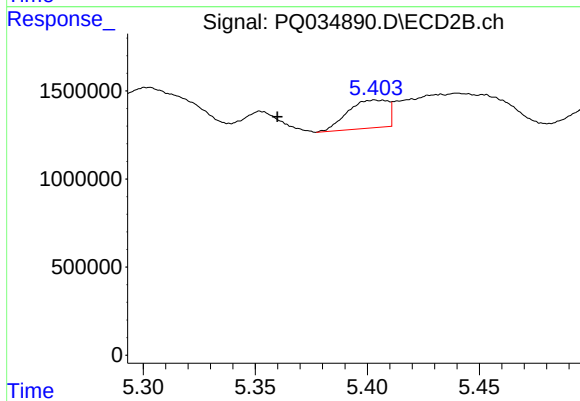
#6 AR-1016-4

R.T.: 5.214 min
Delta R.T.: 0.069 min
Response: 4006484
Conc: 102.24 ng/ml



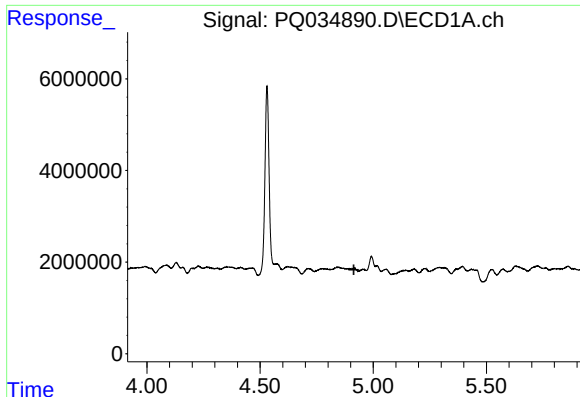
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5872142
Conc: 85.37 ng/ml



#7 AR-1016-5

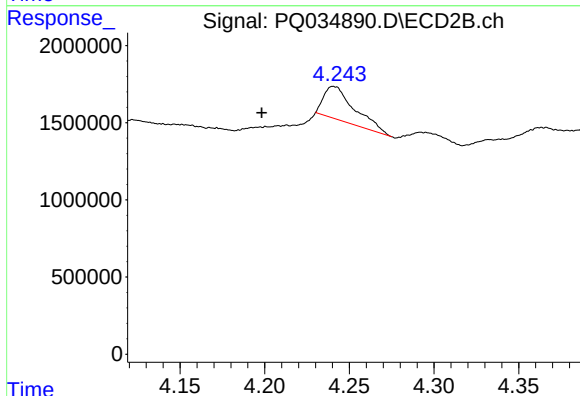
R.T.: 5.403 min
Delta R.T.: 0.043 min
Response: 1980514
Conc: 38.21 ng/ml



#10 AR-1221-3

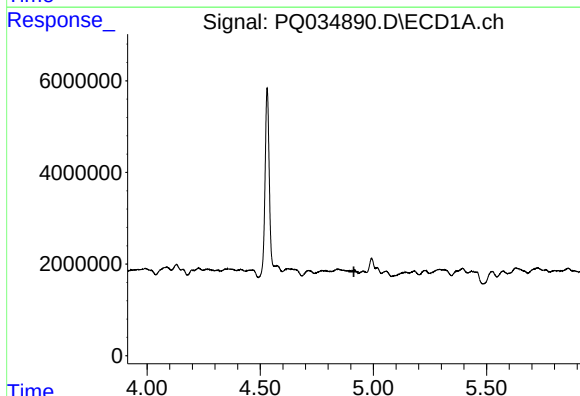
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



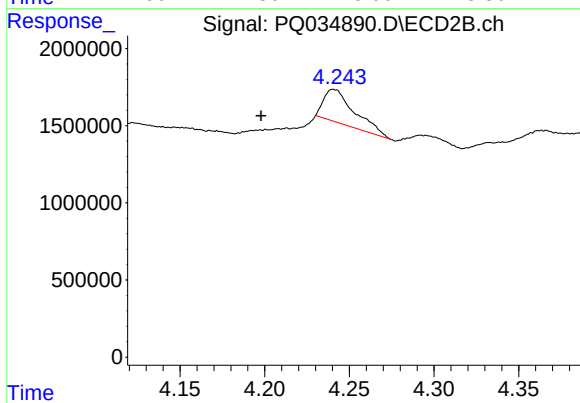
#10 AR-1221-3

R.T.: 4.240 min
Delta R.T.: 0.042 min
Response: 2642405
Conc: 54.61 ng/ml



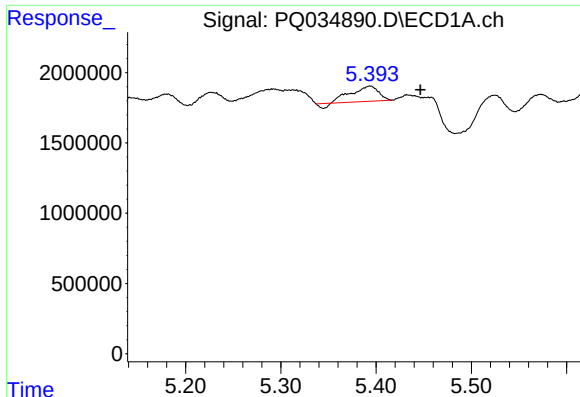
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#11 AR-1232-1

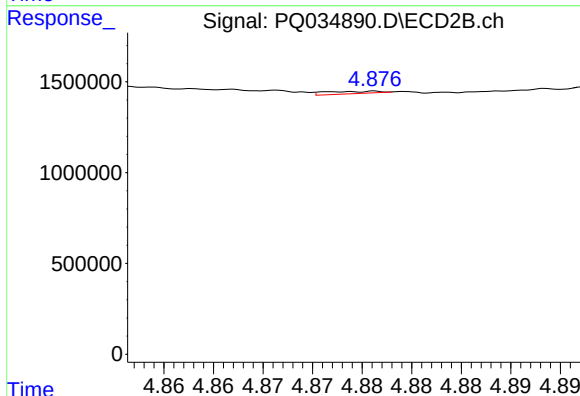
R.T.: 4.240 min
Delta R.T.: 0.043 min
Response: 2642405
Conc: 75.35 ng/ml



#12 AR-1232-2

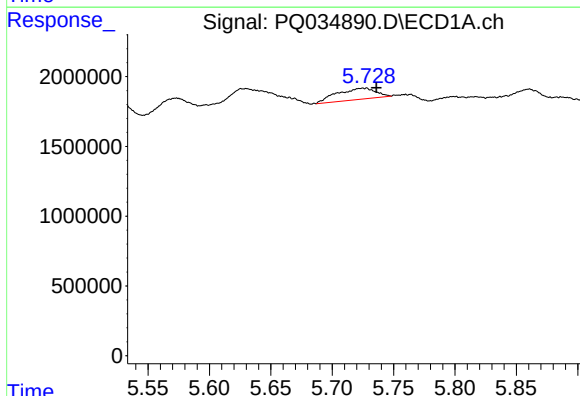
R.T.: 5.394 min
Delta R.T.: -0.053 min
Response: 2057087
Conc: 71.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



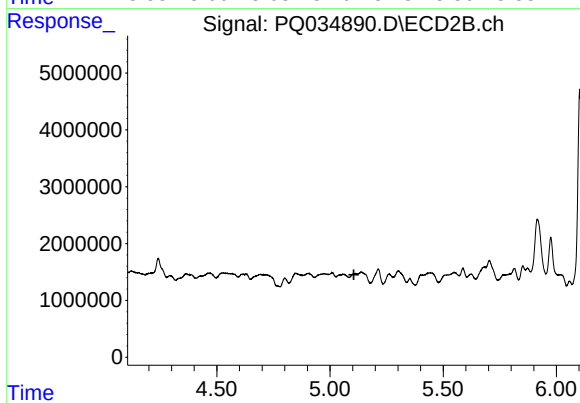
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 48452
Conc: 1.25 ng/ml



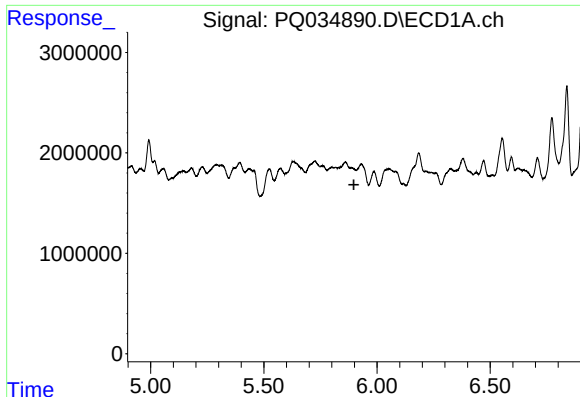
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 1784997
Conc: 30.37 ng/ml



#13 AR-1232-3

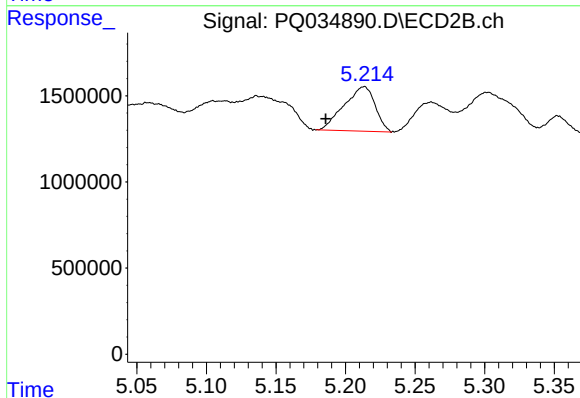
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

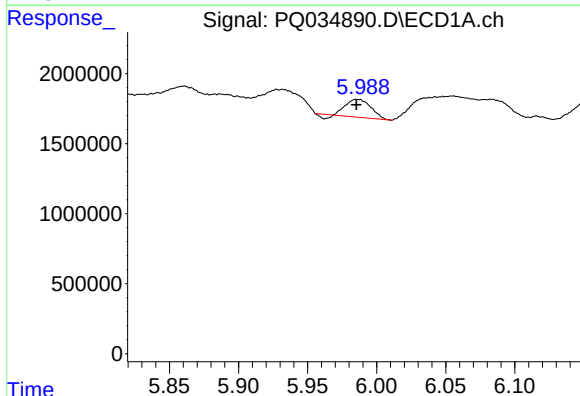
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



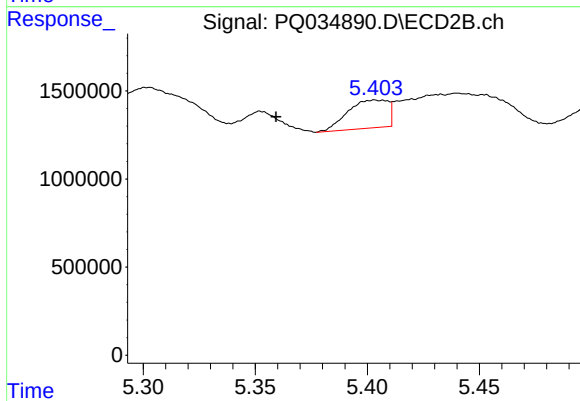
#14 AR-1232-4

R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 4006484
Conc: 230.56 ng/ml



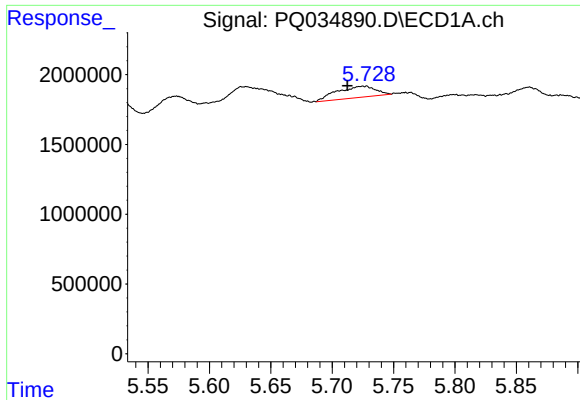
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1556130
Conc: 71.00 ng/ml



#15 AR-1232-5

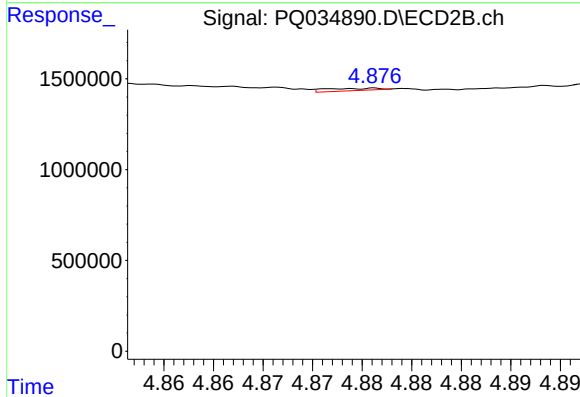
R.T.: 5.403 min
Delta R.T.: 0.044 min
Response: 1980514
Conc: 102.32 ng/ml



#16 AR-1242-1

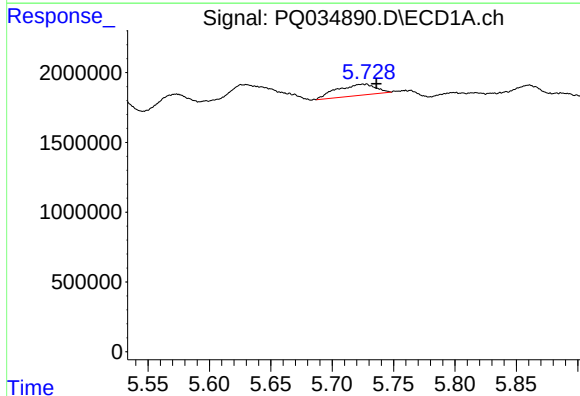
R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 1784997
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



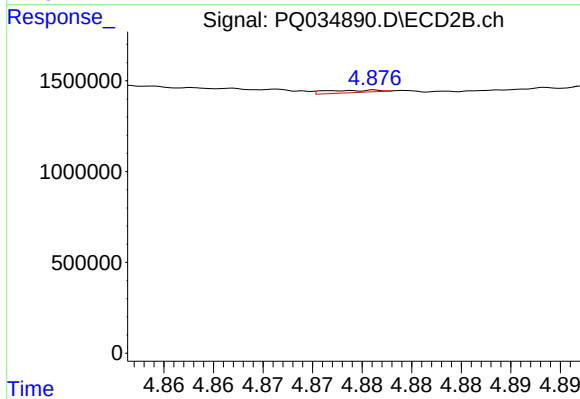
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.032 min
Response: 48452
Conc: 0.93 ng/ml



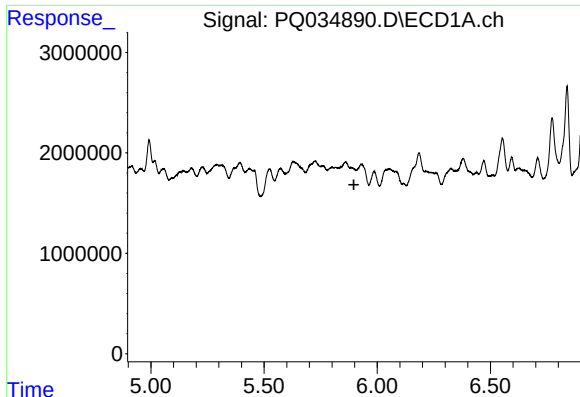
#17 AR-1242-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 1784997
Conc: 15.97 ng/ml



#17 AR-1242-2

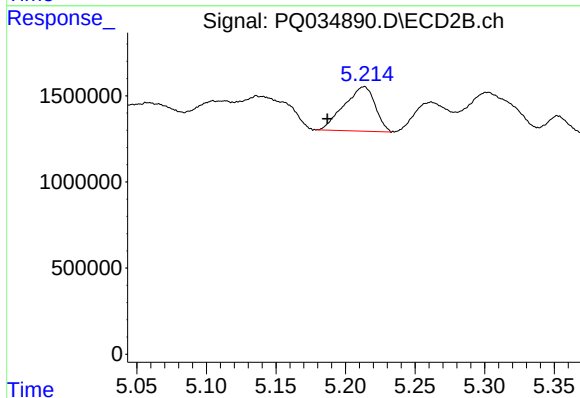
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 48452
Conc: 0.65 ng/ml



#19 AR-1242-4

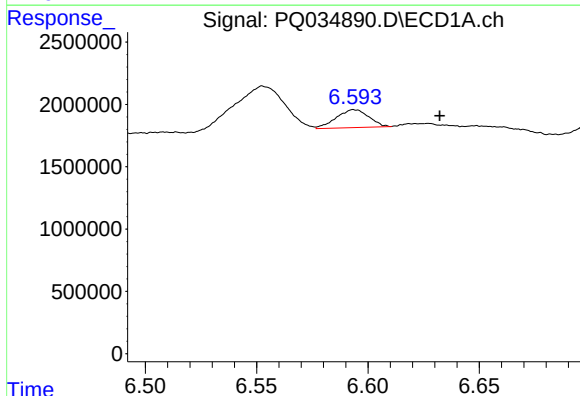
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



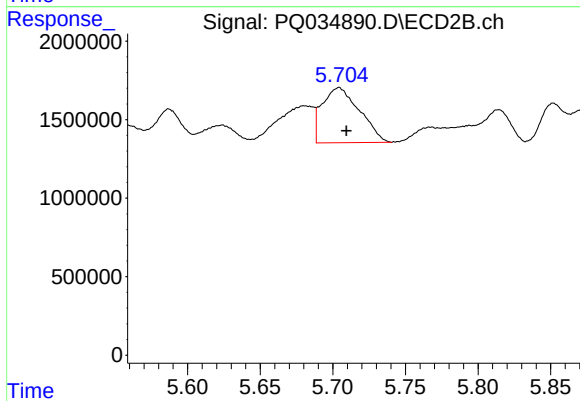
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 4006484
Conc: 103.76 ng/ml



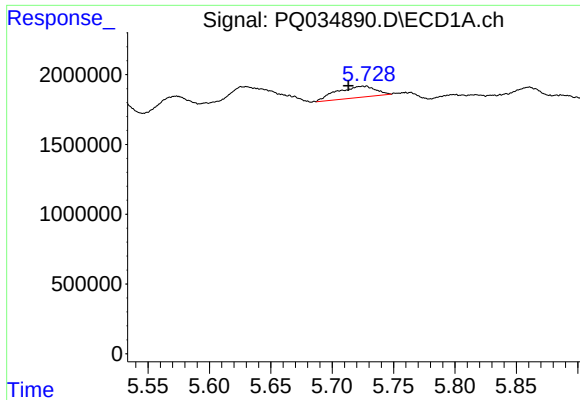
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.039 min
Response: 1460516
Conc: 23.60 ng/ml



#20 AR-1242-5

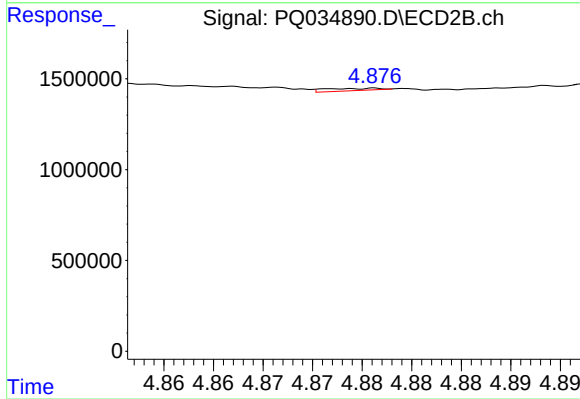
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 6284640
Conc: 126.46 ng/ml



#21 AR-1248-1

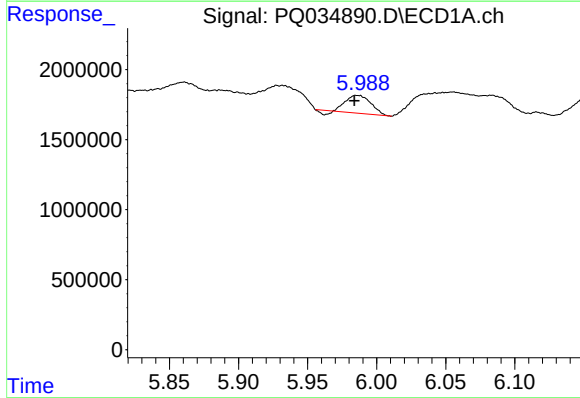
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 1784997
Conc: 30.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



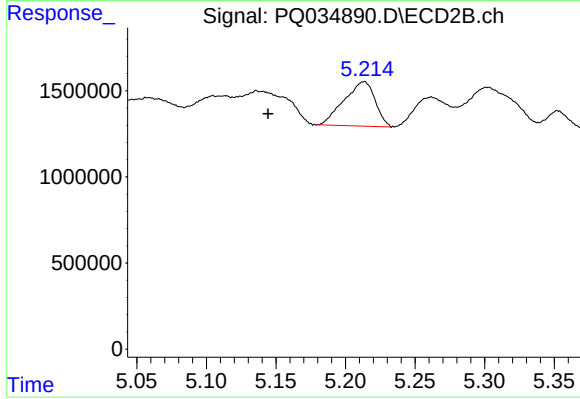
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.033 min
Response: 48452
Conc: 1.20 ng/ml



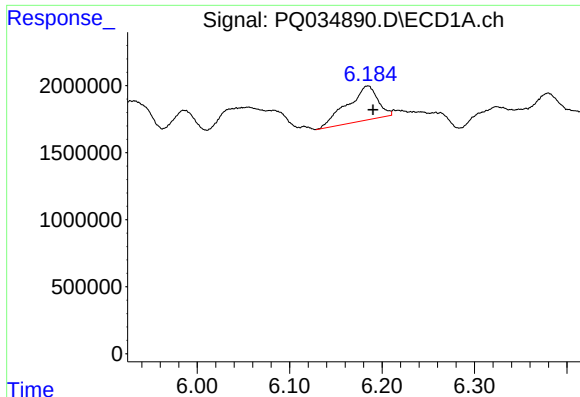
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1556130
Conc: 18.60 ng/ml



#22 AR-1248-2

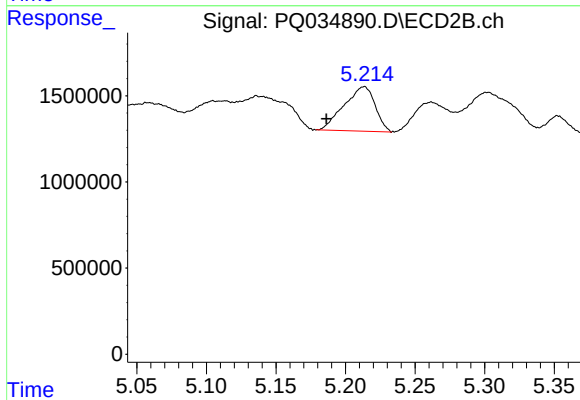
R.T.: 5.214 min
Delta R.T.: 0.070 min
Response: 4006484
Conc: 72.67 ng/ml



#23 AR-1248-3

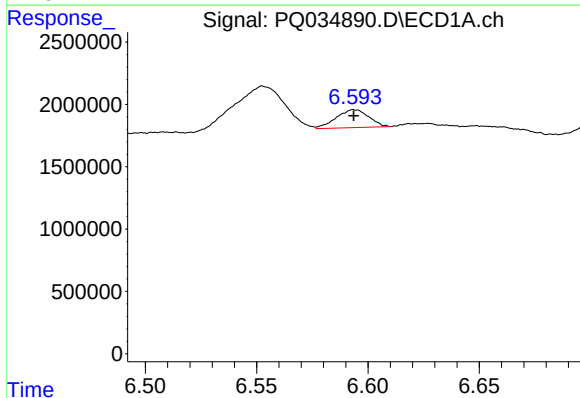
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 5872142
Conc: 60.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



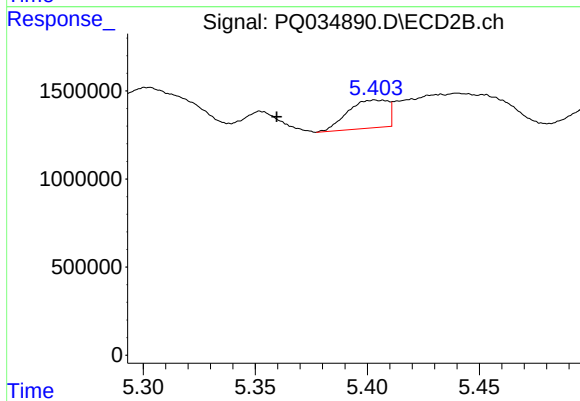
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.028 min
Response: 4006484
Conc: 71.14 ng/ml



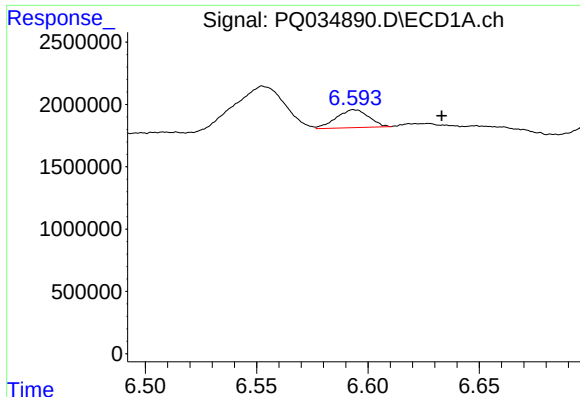
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1460516
Conc: 13.32 ng/ml



#24 AR-1248-4

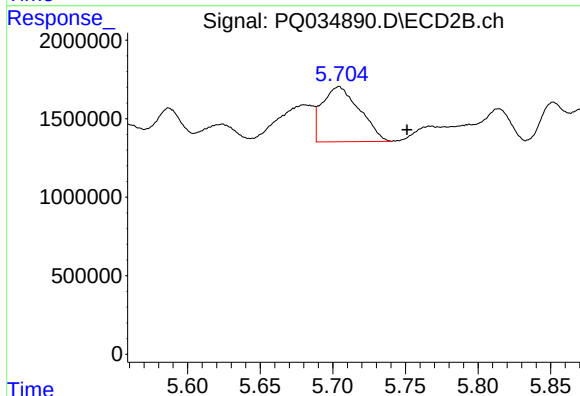
R.T.: 5.403 min
Delta R.T.: 0.044 min
Response: 1980514
Conc: 28.54 ng/ml



#25 AR-1248-5

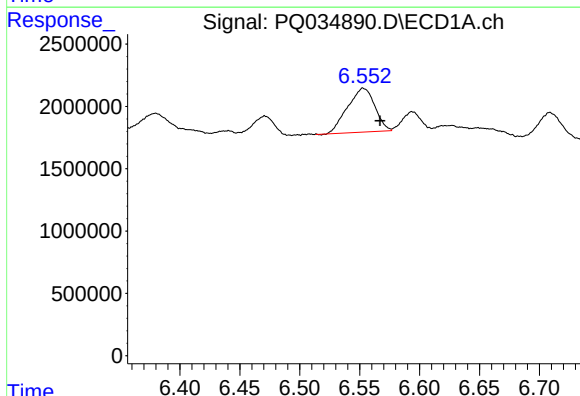
R.T.: 6.594 min
Delta R.T.: -0.040 min
Response: 1460516
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



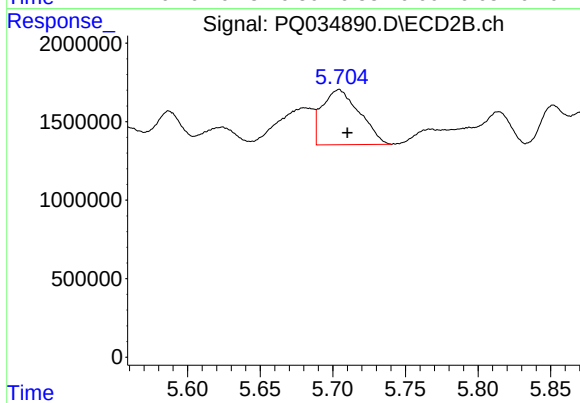
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.047 min
Response: 6284640
Conc: 88.06 ng/ml



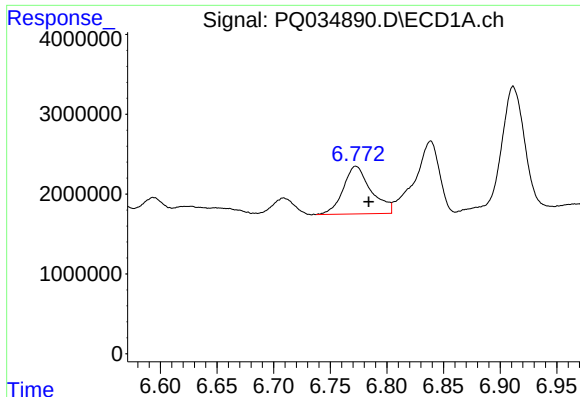
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 5558856
Conc: 49.69 ng/ml



#26 AR-1254-1

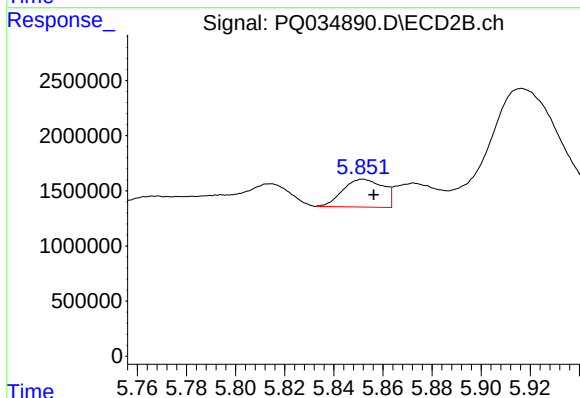
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 6284640
Conc: 57.50 ng/ml



#27 AR-1254-2

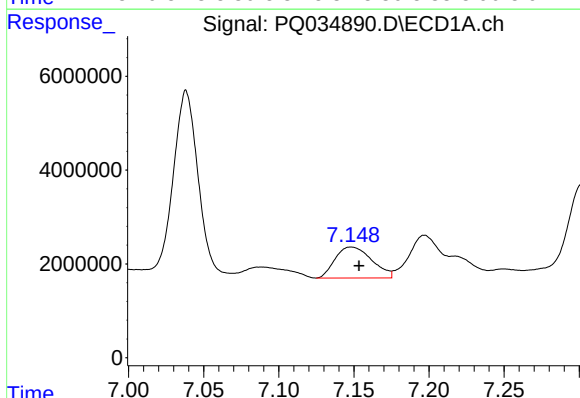
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 10246912
Conc: 57.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



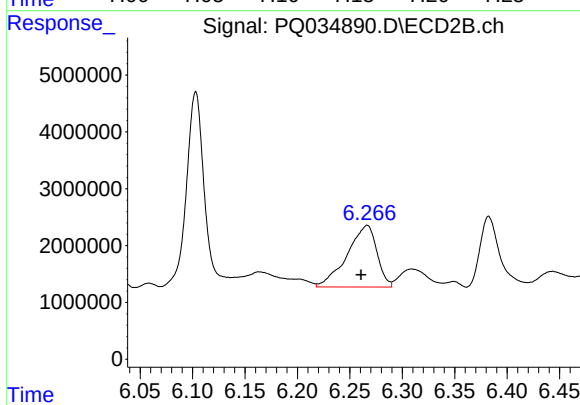
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 2869732
Conc: 30.02 ng/ml



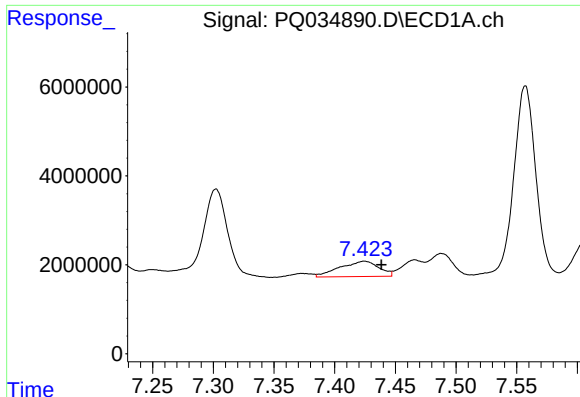
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 11237651
Conc: 57.99 ng/ml



#28 AR-1254-3

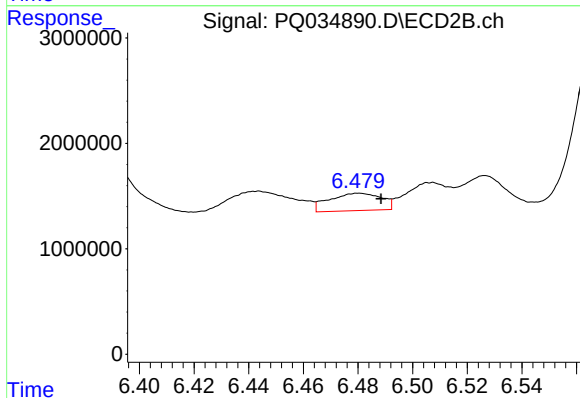
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 21526904
Conc: 133.14 ng/ml



#29 AR-1254-4

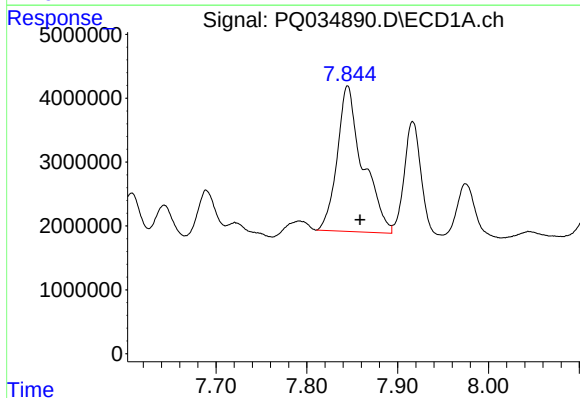
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 7749149
Conc: 54.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



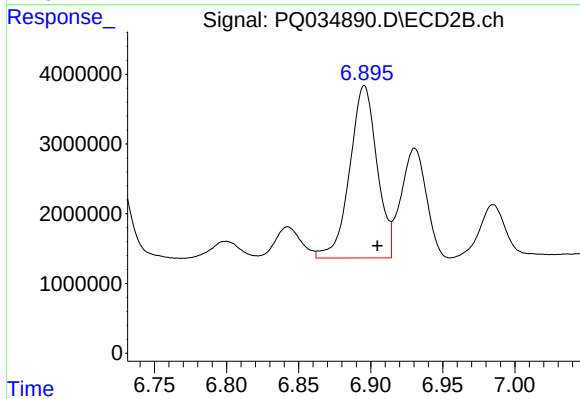
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 2187977
Conc: 21.14 ng/ml



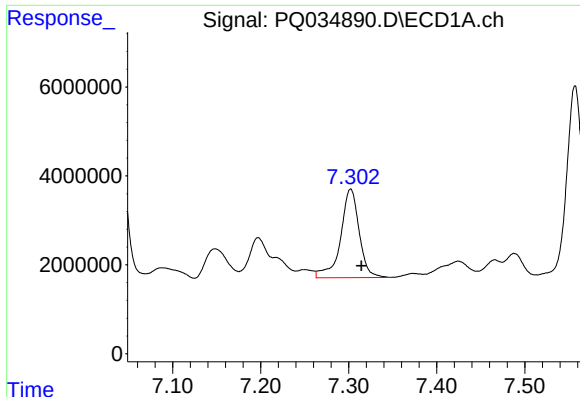
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 44654728
Conc: 296.67 ng/ml



#30 AR-1254-5

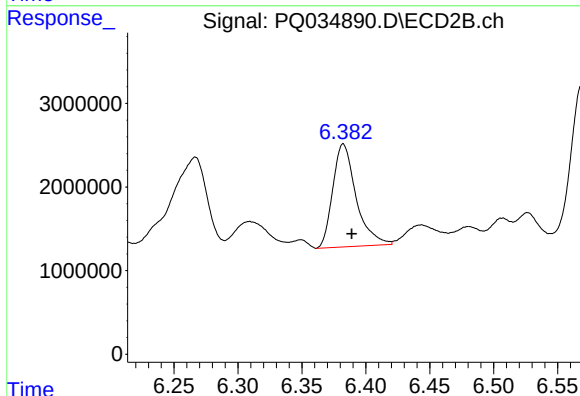
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 32556118
Conc: 229.46 ng/ml



#31 AR-1260-1

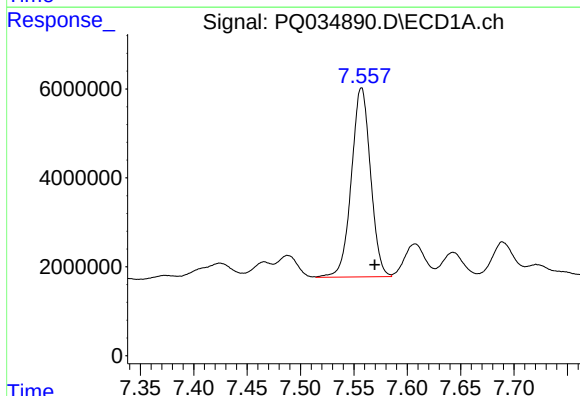
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 29189234
Conc: 210.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



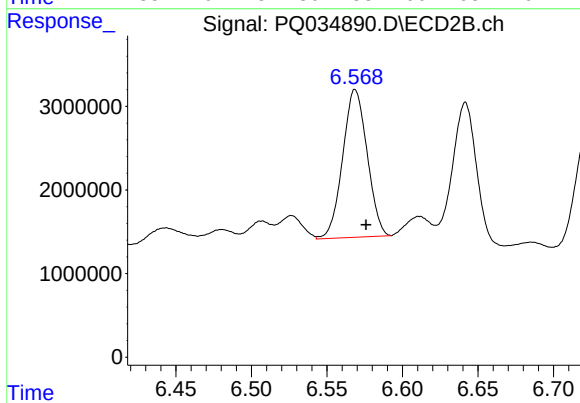
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 15644494
Conc: 145.91 ng/ml



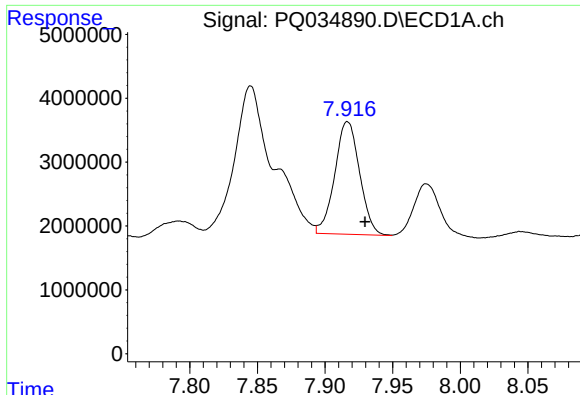
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 53107287
Conc: 310.63 ng/ml



#32 AR-1260-2

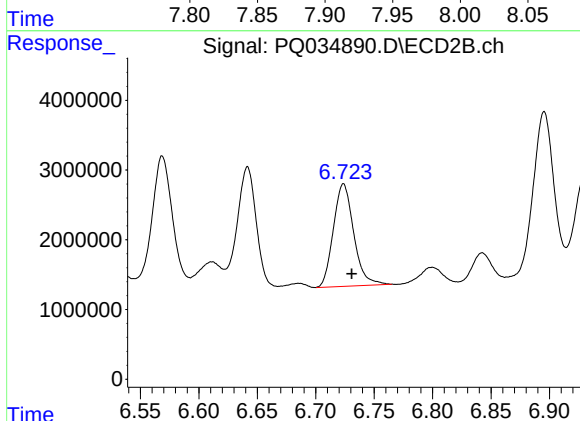
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 19941312
Conc: 148.49 ng/ml



#33 AR-1260-3

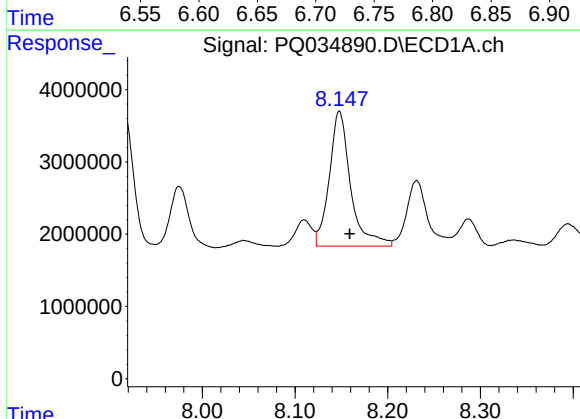
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 22536275
Conc: 211.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



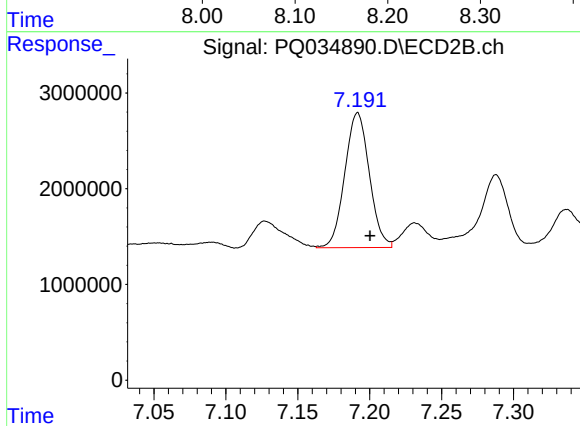
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 17836231
Conc: 145.29 ng/ml



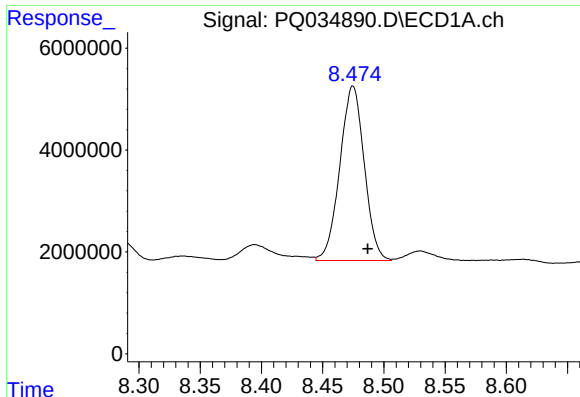
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 29867394
Conc: 225.51 ng/ml



#34 AR-1260-4

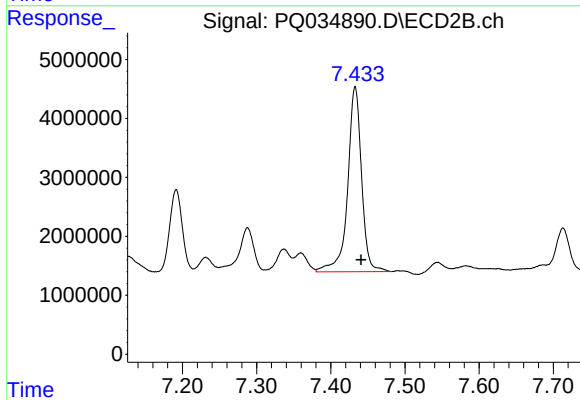
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 16790207
Conc: 194.67 ng/ml



#35 AR-1260-5

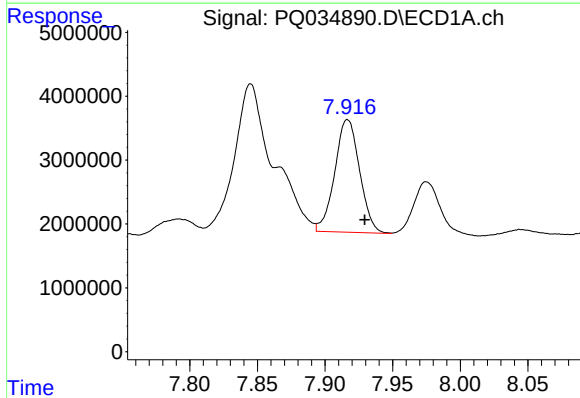
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 47525904
Conc: 175.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



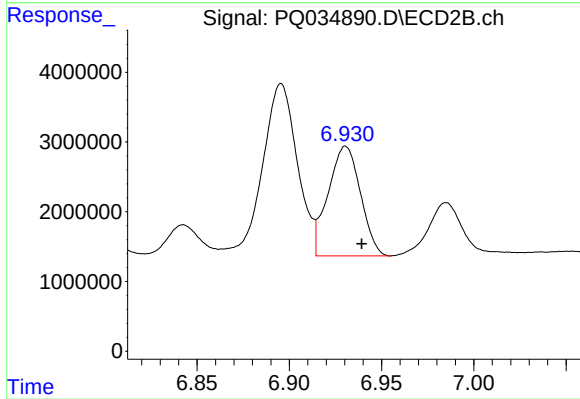
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 40896929
Conc: 186.05 ng/ml



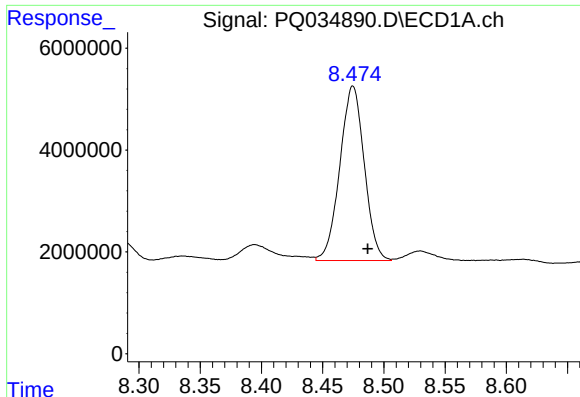
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 22536275
Conc: 119.09 ng/ml



#36 AR-1262-1

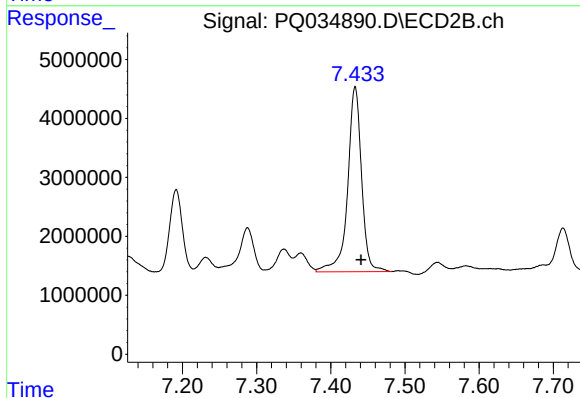
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 19193123
Conc: 128.99 ng/ml



#37 AR-1262-2

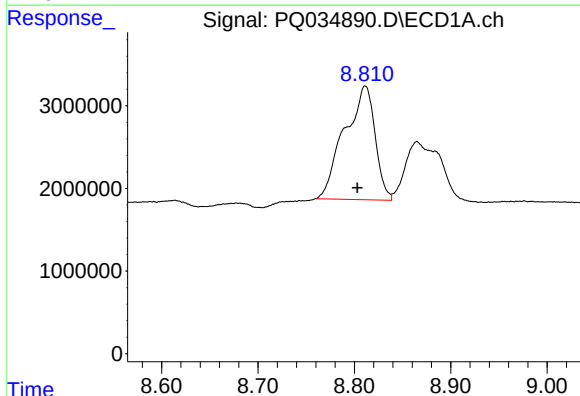
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 47525904
Conc: 135.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



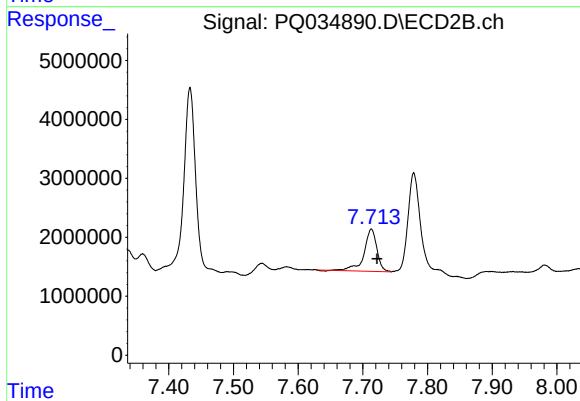
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 40896929
Conc: 148.54 ng/ml



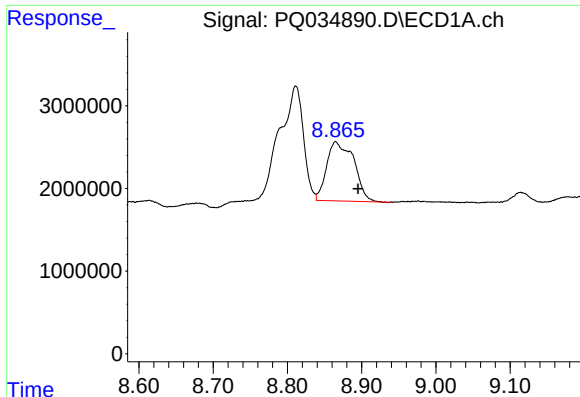
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 30336159
Conc: 132.03 ng/ml



#38 AR-1262-3

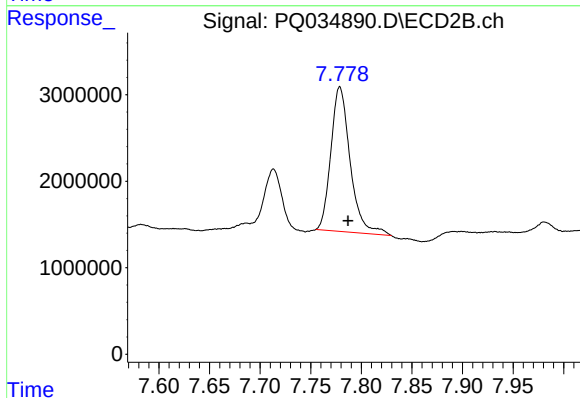
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 9898860
Conc: 91.54 ng/ml



#39 AR-1262-4

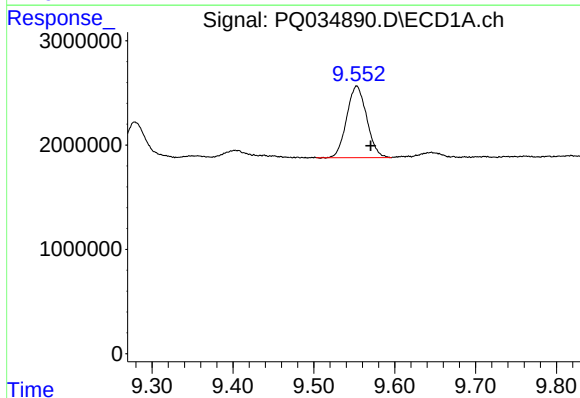
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 18168779
Conc: 106.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



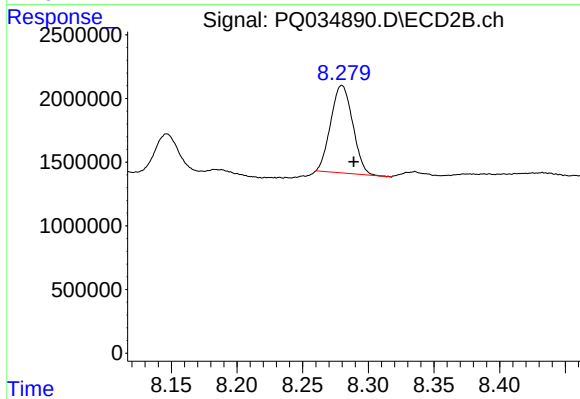
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 22189846
Conc: 110.79 ng/ml



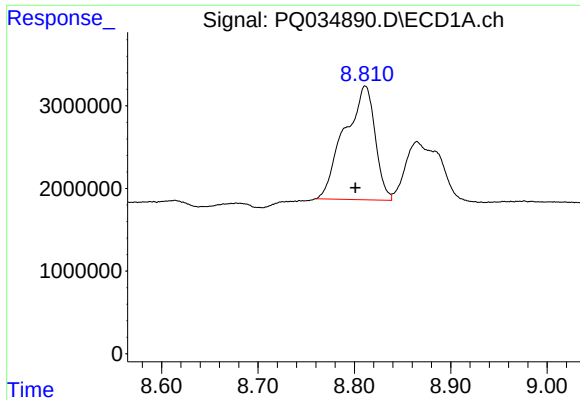
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 11801423
Conc: 96.77 ng/ml



#40 AR-1262-5

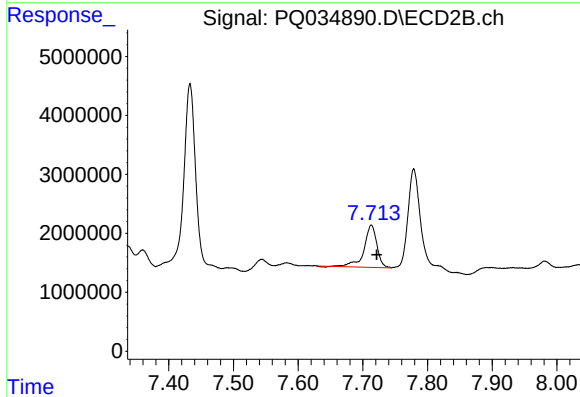
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 8017834
Conc: 88.05 ng/ml



#41 AR-1268-1

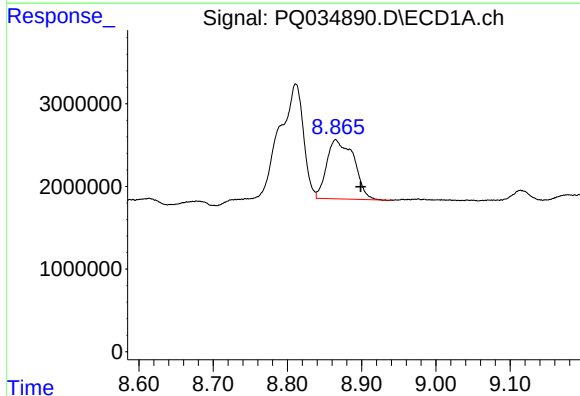
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 30336159
Conc: 70.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



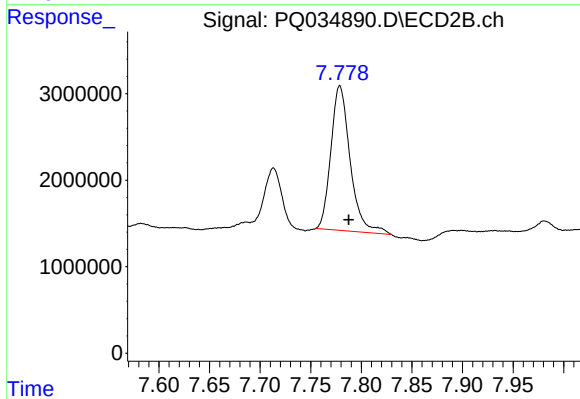
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 9898860
Conc: 29.72 ng/ml



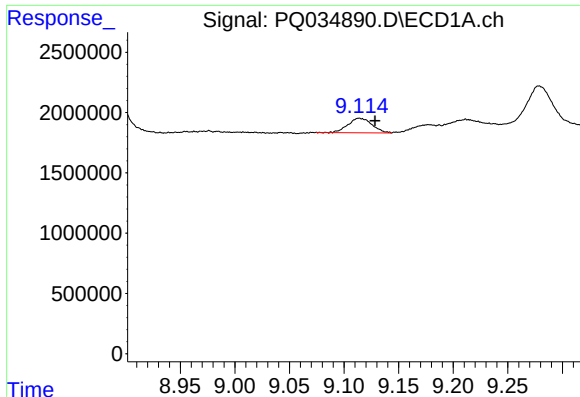
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 18168779
Conc: 46.81 ng/ml



#42 AR-1268-2

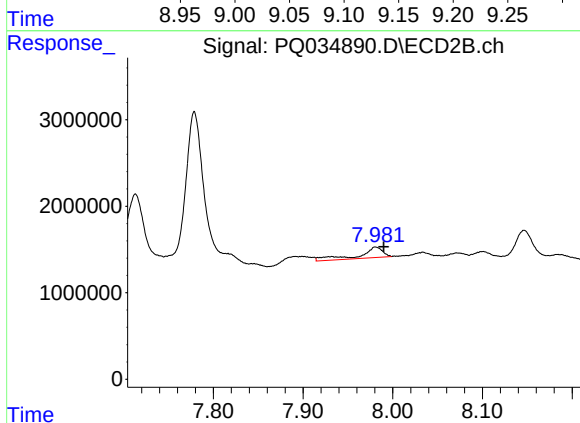
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 22189846
Conc: 74.30 ng/ml



#43 AR-1268-3

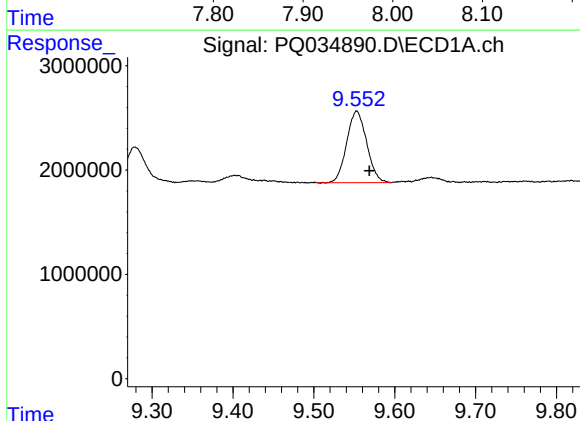
R.T.: 9.114 min
Delta R.T.: -0.015 min
Response: 1850602
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



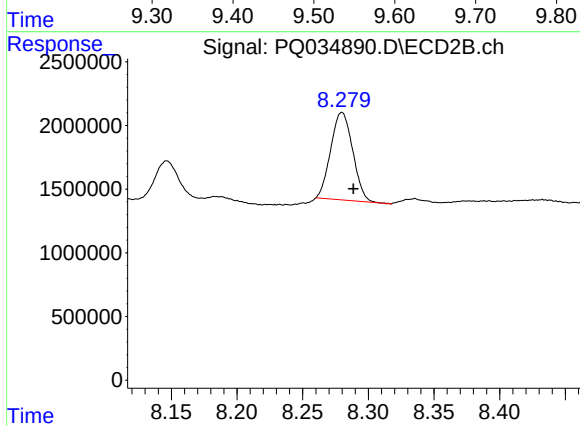
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 2243383
Conc: 9.05 ng/ml



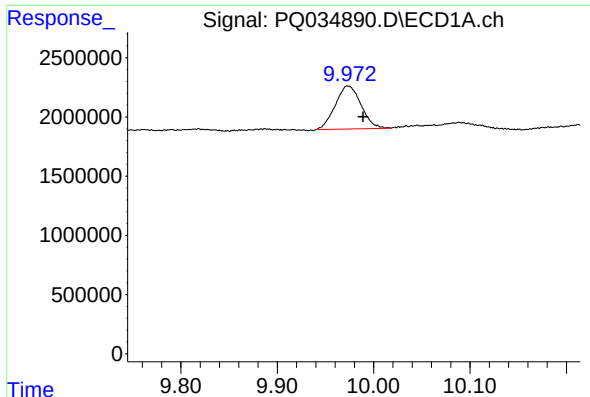
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 11801423
Conc: 85.45 ng/ml



#44 AR-1268-4

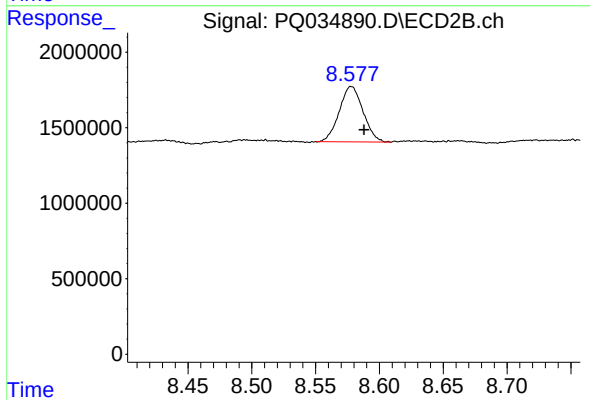
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 8017834
Conc: 75.39 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 6734038
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 4754597
Conc: 5.98 ng/ml