

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 01:21
 Operator : SM\SJ
 Sample : J4434-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:15:41 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...	4.606	3.889	56013268	57884690	28.176	29.789
2)	SA Decachlor...	10.465	8.975	74471616	86903789	37.447	39.428
Target Compounds							
3)	L1 AR-1016-1	5.362	4.631	8772197	3919270	177.290	78.242 #
4)	L1 AR-1016-2	5.493	5.005	17182710	4787123	345.055	65.829 #
5)	L1 AR-1016-3	5.733	5.005	8063282	4787123	113.062	44.314 #
6)	L1 AR-1016-4	5.841	5.064	6015720	5063014	89.407	70.584
7)	L1 AR-1016-5	0.000	5.481	0	2055715	N.D.	32.203 #
9)	L2 AR-1221-2	0.000	4.194	0	3658413	N.D.	204.618 #
10)	L2 AR-1221-3	0.000	4.267	0	2619500	N.D.	41.742 #
11)	L3 AR-1232-1	5.841	4.827	6015720	18680635	133.518	859.119 #
12)	L3 AR-1232-2	0.000	5.005	0	4787123	N.D.	116.470 #
13)	L3 AR-1232-3	0.000	5.300	0	2696820	N.D.	155.872 #
14)	L3 AR-1232-4	6.678	5.533	1810689	4826444	57.011	299.549 #
15)	L3 AR-1232-5	6.678	5.851	1810689	10671157	62.082	501.262 #
16)	L4 AR-1242-1	5.362	4.631	8772197	3919270	412.220	183.103 #
17)	L4 AR-1242-2	0.000	5.195	0	1030685	N.D.	24.659 #
18)	L4 AR-1242-3	0.000	5.195	0	1030685	N.D.	31.451 #
19)	L4 AR-1242-4	0.000	6.023	0	23783912	N.D.	576.190 #
20)	L4 AR-1242-5	6.422	6.073	1303361	9931288	27.888	283.032 #
21)	L5 AR-1248-1	0.000	5.195	0	1030685	N.D.	15.221 #
22)	L5 AR-1248-2	6.639	5.798	3159340	6345454	45.326	46.511
23)	L5 AR-1248-3	6.678	5.851	1810689	10671157	19.931	115.227 #
24)	L5 AR-1248-4	6.678	6.023	1810689	23783912	20.787	298.107 #
25)	L5 AR-1248-5	6.878	6.353	30206793	17854284	524.476	247.270 #
26)	L6 AR-1254-1	6.878	5.944	30206793	11866670	188.925	83.754 #
27)	L6 AR-1254-2	7.123	6.261	26190725	11306728	266.198	94.554 #
28)	L6 AR-1254-3	7.231	6.577	5860207	12091349	32.775	68.007 #
29)	L6 AR-1254-4	7.510	6.896	3898217	4137024	29.822	38.593 #
30)	L6 AR-1254-5	7.781	6.996	7242220	27829208	72.218	126.143 #
31)	L7 AR-1260-1	7.390	6.484	7696952	11162173	61.448	75.053
32)	L7 AR-1260-2	7.643	6.666	17176280	19096617	113.782	107.155
33)	L7 AR-1260-3	7.932	6.824	16467965	7587132	91.666	44.136 #
34)	L7 AR-1260-4	8.266	7.296	64045456	9052446	496.288	65.457 #
35)	L7 AR-1260-5	8.571	7.512	15226051	83326630	59.115	260.510 #
36)	L8 AR-1262-1	7.283	6.353	3846270	17854284	48.332	149.730 #
37)	L8 AR-1262-2	8.060	7.087	4344669	10324663	59.028	107.712 #
38)	L8 AR-1262-3	8.322	7.395	3631897	5899518	41.159	61.284 #
39)	L8 AR-1262-4	8.994	7.818	9636887	6941304	63.792	41.001 #
40)	L8 AR-1262-5	9.676	8.392	2416607	5607731	24.235	49.032 #
41)	L9 AR-1268-1	8.007	7.033	14294828	10857835	195.040	123.697 #
42)	L9 AR-1268-2	8.266	7.885	64045456	11158798	646.747	23.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 01:21
 Operator : SM\SJ
 Sample : J4434-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:15:41 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	8.893	8.120	12348743	4114894	29.248	10.523 #
45) L9	AR-1268-5	10.109	0.000	2913550	0	3.255	N.D. #

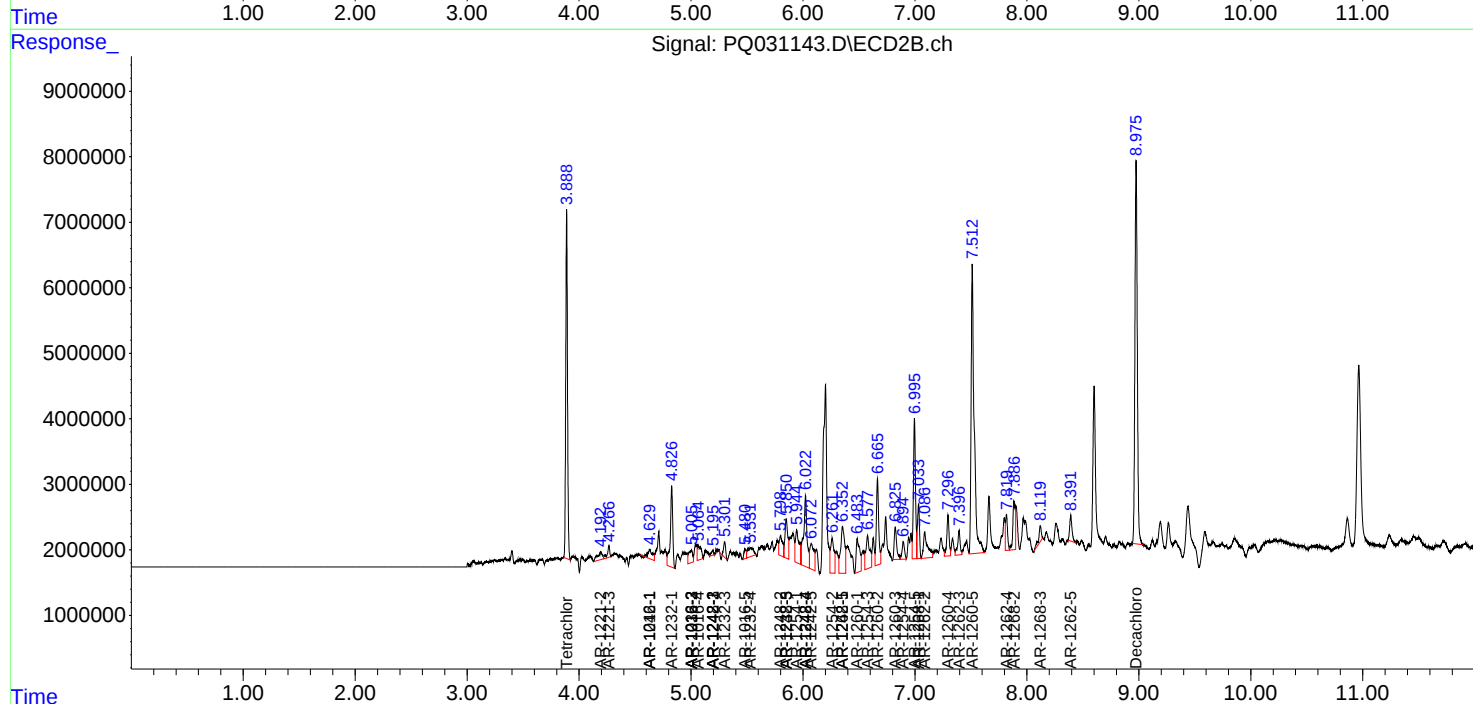
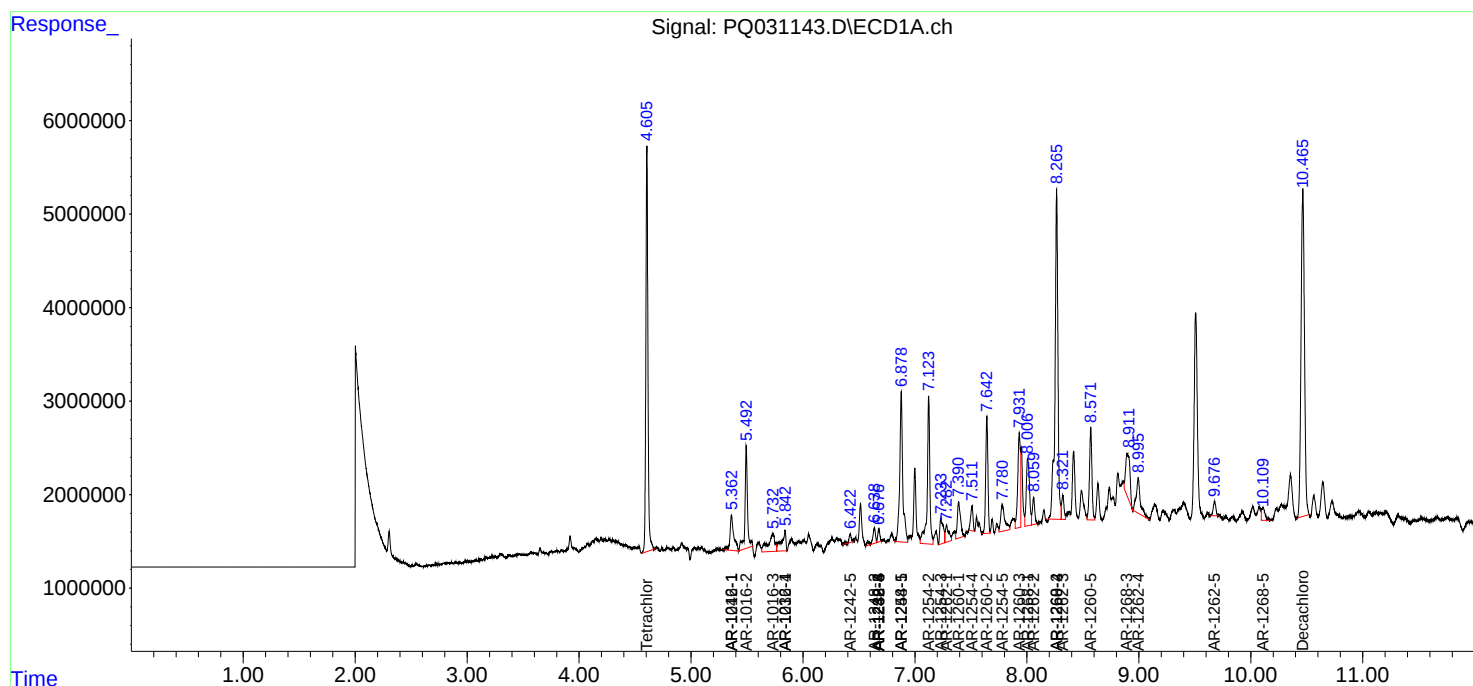
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

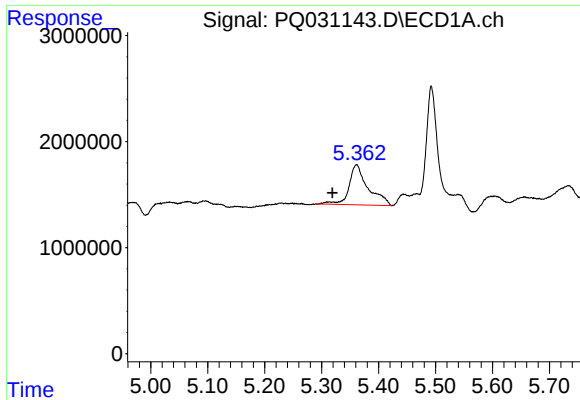
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 01:21
Operator : SM\SJ
Sample : J4434-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:15:41 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

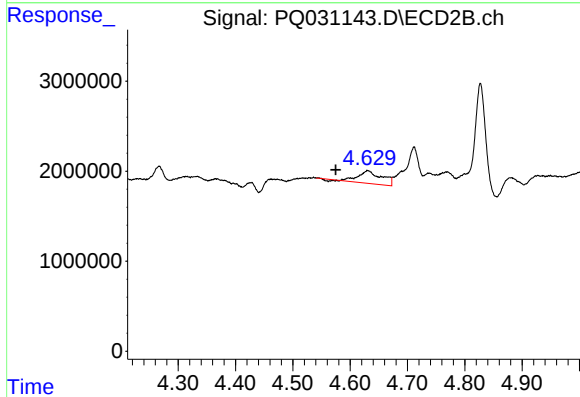




#3 AR-1016-1

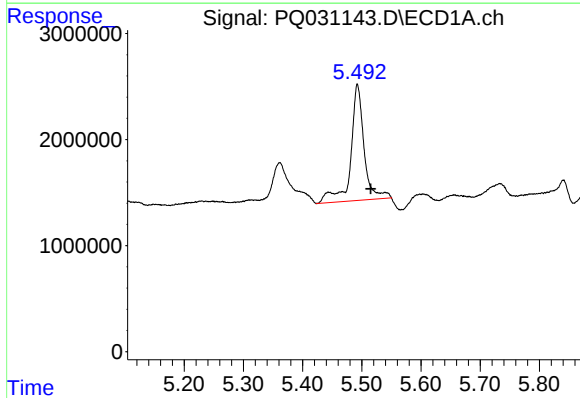
R.T.: 5.362 min
Delta R.T.: 0.043 min
Response: 8772197
Conc: 177.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



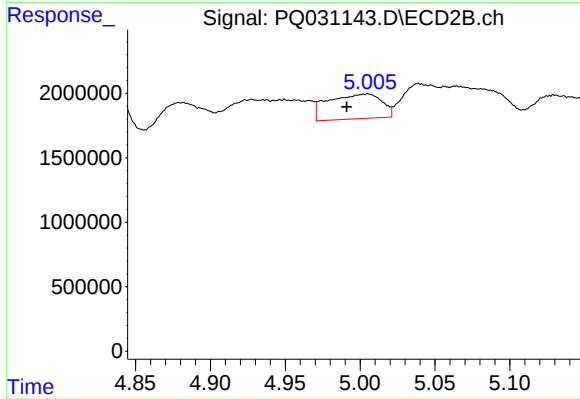
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: 0.056 min
Response: 3919270
Conc: 78.24 ng/ml



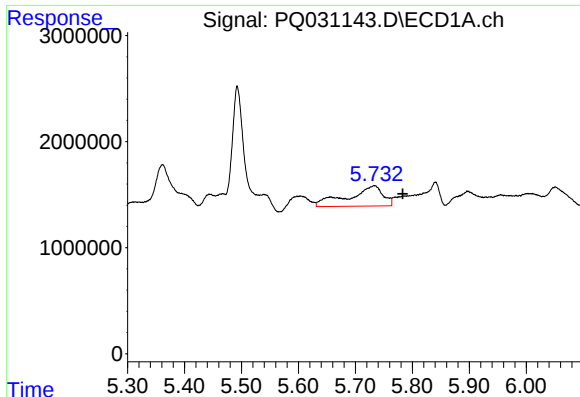
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.022 min
Response: 17182710
Conc: 345.05 ng/ml



#4 AR-1016-2

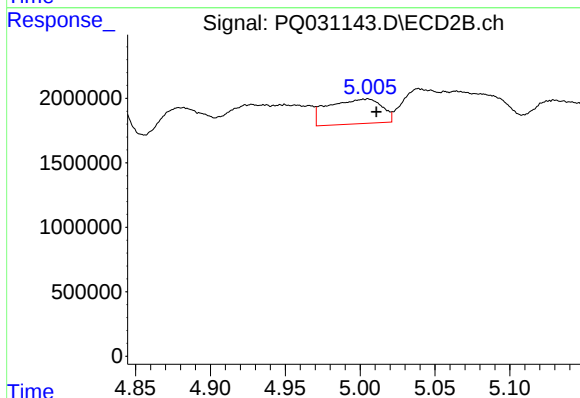
R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 4787123
Conc: 65.83 ng/ml



#5 AR-1016-3

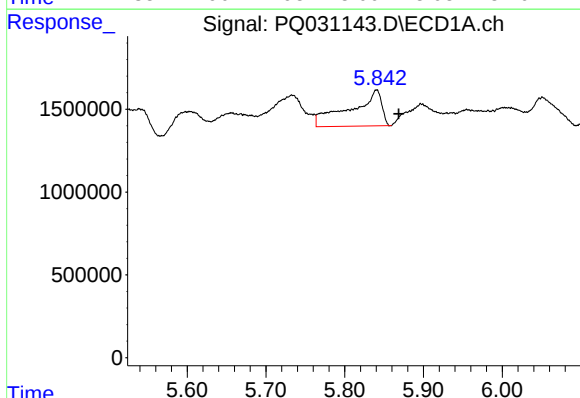
R.T.: 5.733 min
Delta R.T.: -0.050 min
Response: 8063282
Conc: 113.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



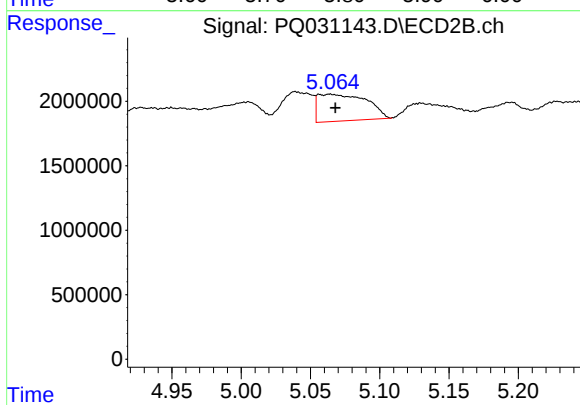
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 4787123
Conc: 44.31 ng/ml



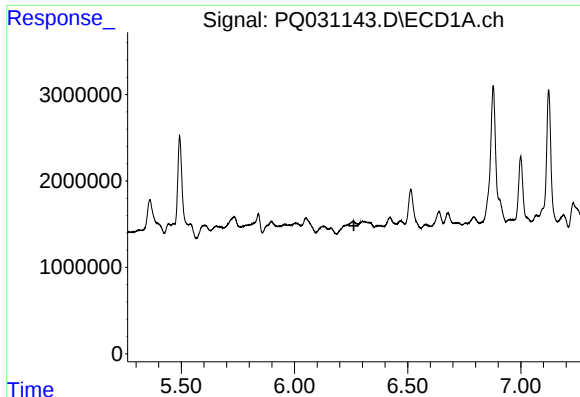
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.028 min
Response: 6015720
Conc: 89.41 ng/ml



#6 AR-1016-4

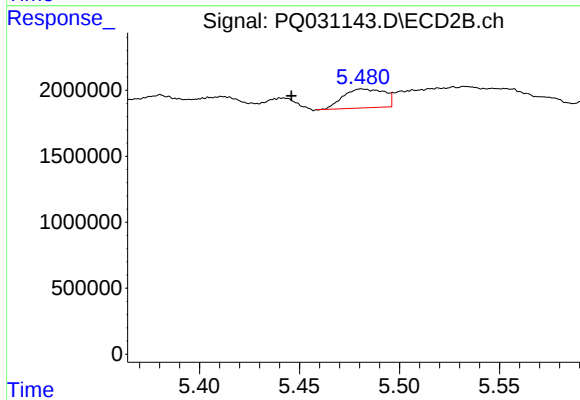
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 5063014
Conc: 70.58 ng/ml



#7 AR-1016-5

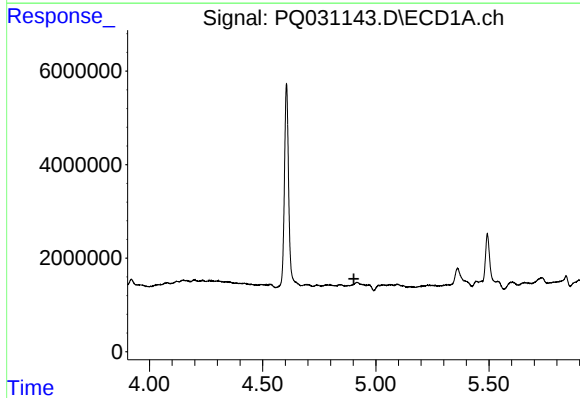
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



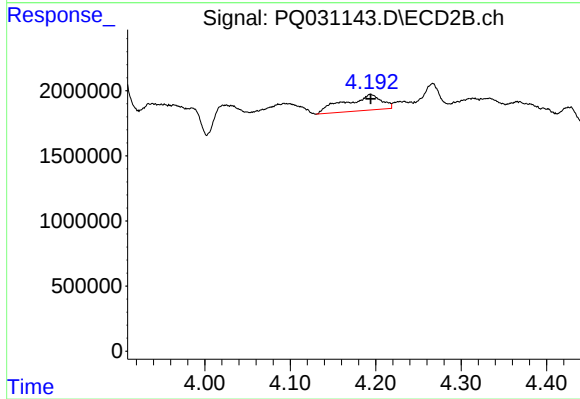
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: 0.035 min
Response: 2055715
Conc: 32.20 ng/ml



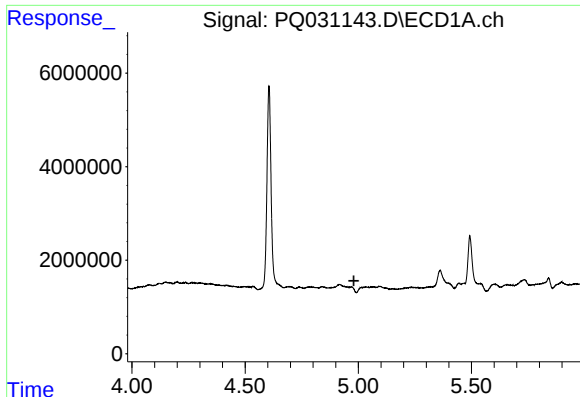
#9 AR-1221-2

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



#9 AR-1221-2

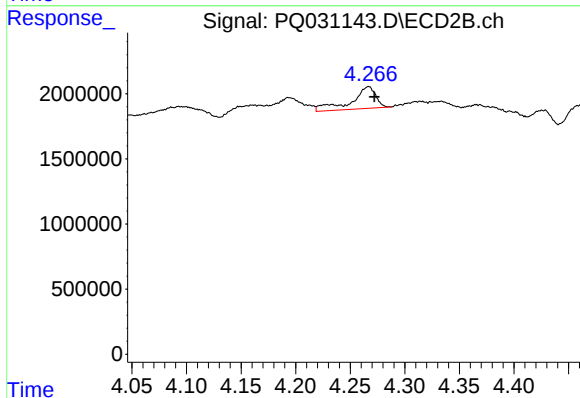
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 3658413
Conc: 204.62 ng/ml



#10 AR-1221-3

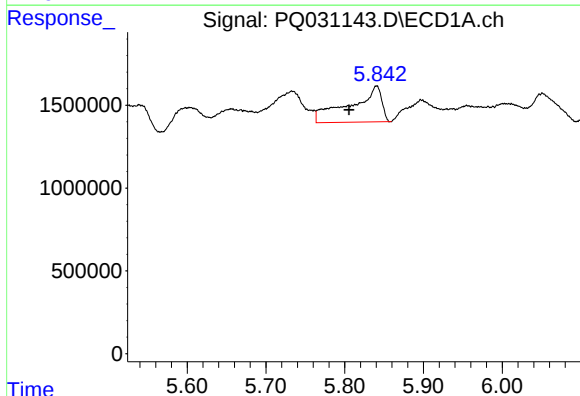
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



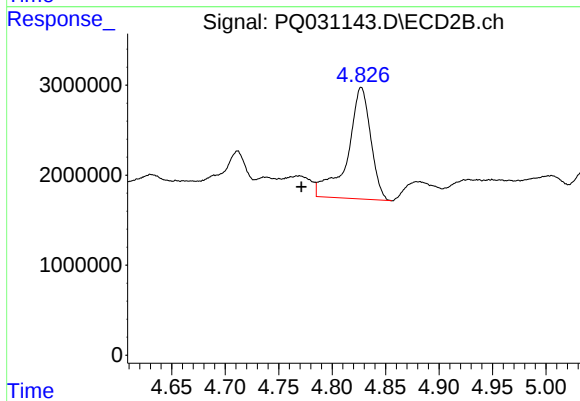
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 2619500
Conc: 41.74 ng/ml



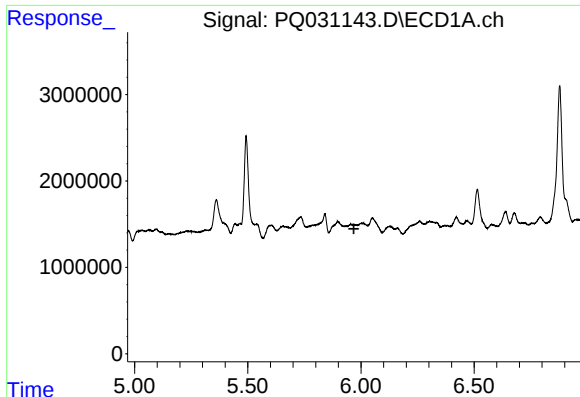
#11 AR-1232-1

R.T.: 5.841 min
Delta R.T.: 0.035 min
Response: 6015720
Conc: 133.52 ng/ml



#11 AR-1232-1

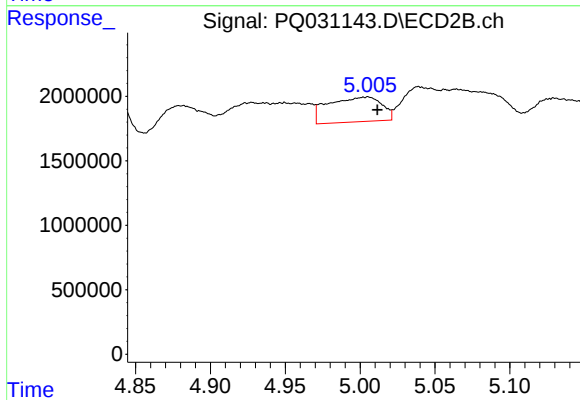
R.T.: 4.827 min
Delta R.T.: 0.056 min
Response: 18680635
Conc: 859.12 ng/ml



#12 AR-1232-2

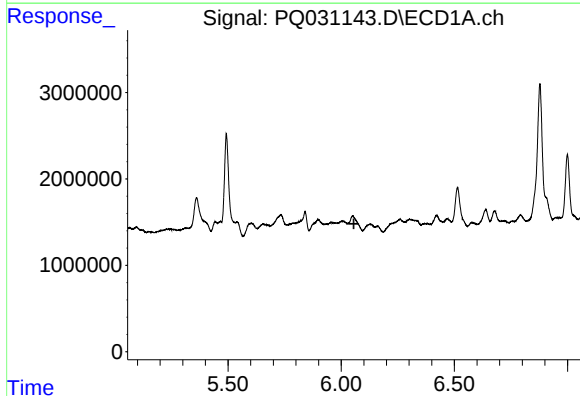
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



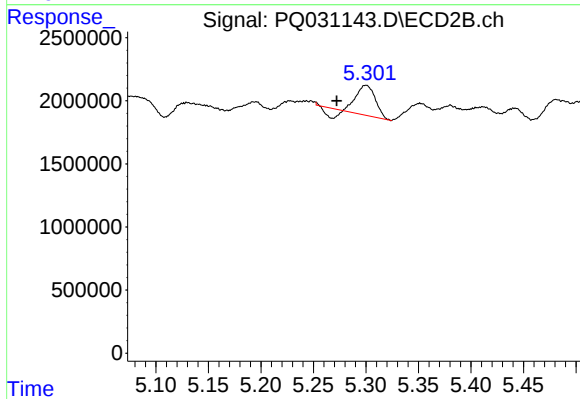
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 4787123
Conc: 116.47 ng/ml



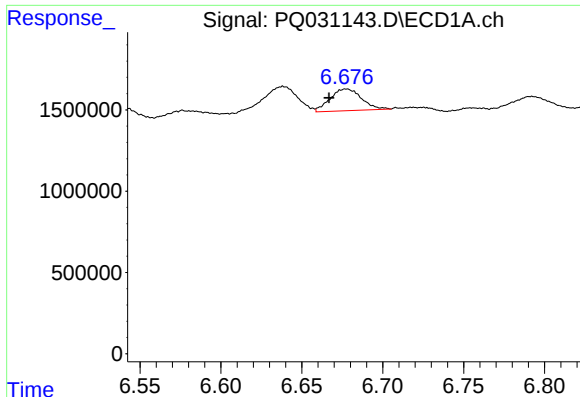
#13 AR-1232-3

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



#13 AR-1232-3

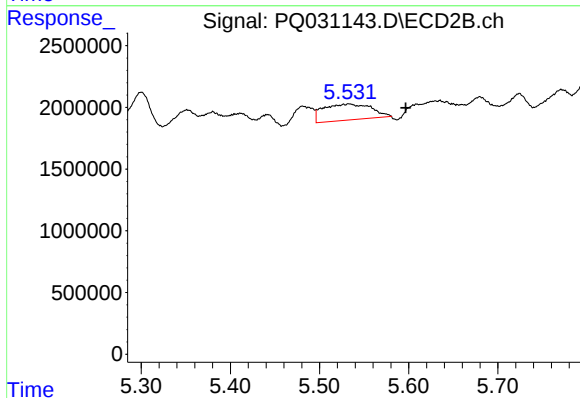
R.T.: 5.300 min
Delta R.T.: 0.028 min
Response: 2696820
Conc: 155.87 ng/ml



#14 AR-1232-4

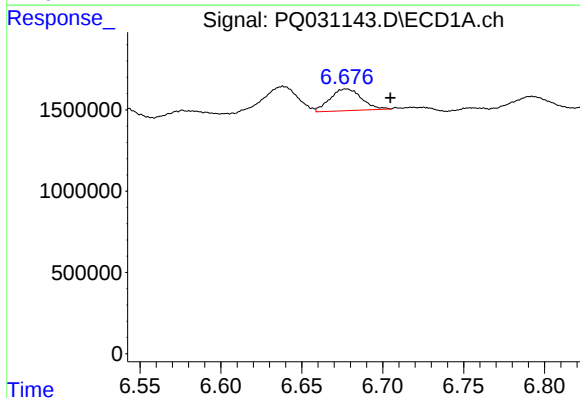
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 1810689
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



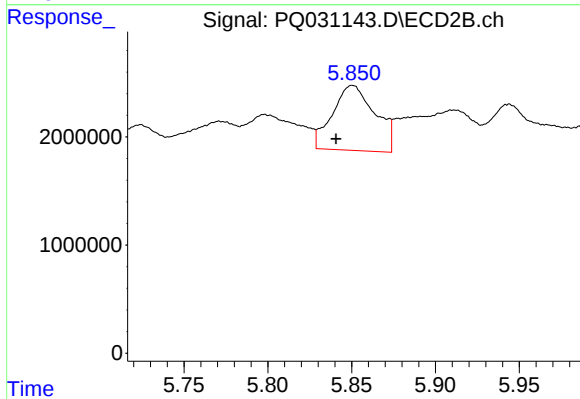
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.064 min
Response: 4826444
Conc: 299.55 ng/ml



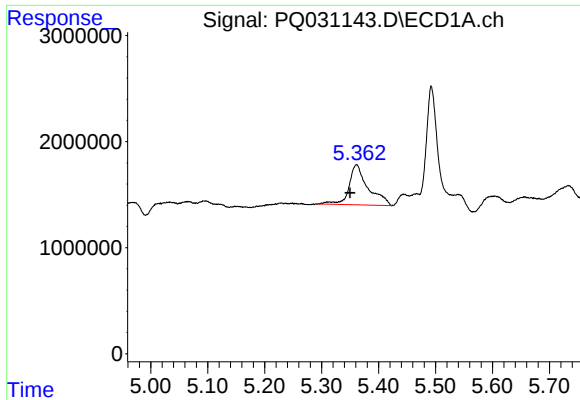
#15 AR-1232-5

R.T.: 6.678 min
Delta R.T.: -0.027 min
Response: 1810689
Conc: 62.08 ng/ml



#15 AR-1232-5

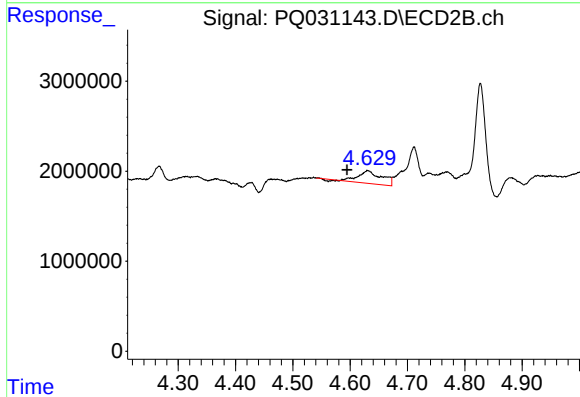
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 10671157
Conc: 501.26 ng/ml



#16 AR-1242-1

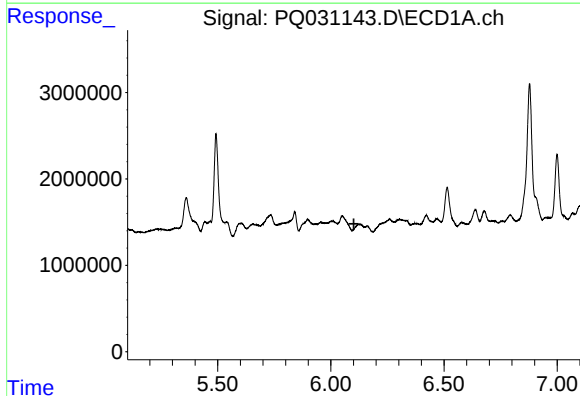
R.T.: 5.362 min
Delta R.T.: 0.012 min
Response: 8772197
Conc: 412.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



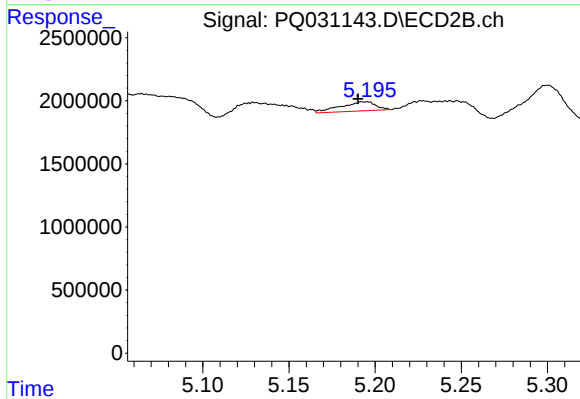
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: 0.036 min
Response: 3919270
Conc: 183.10 ng/ml



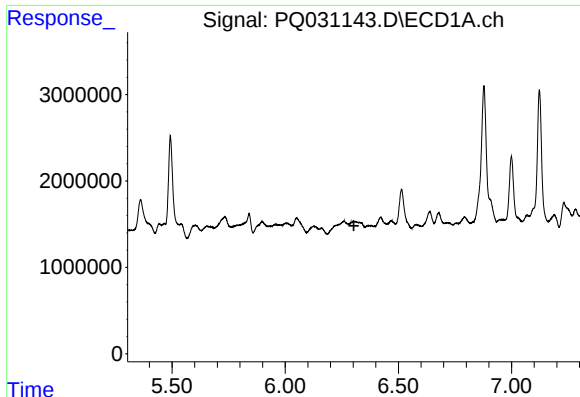
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#17 AR-1242-2

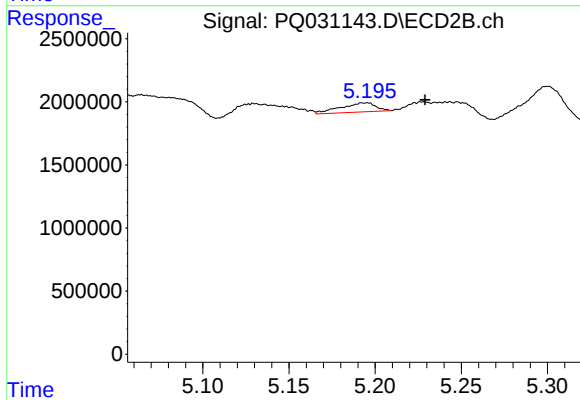
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 1030685
Conc: 24.66 ng/ml



#18 AR-1242-3

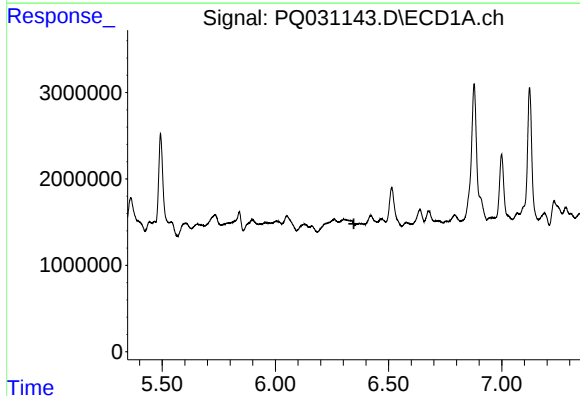
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



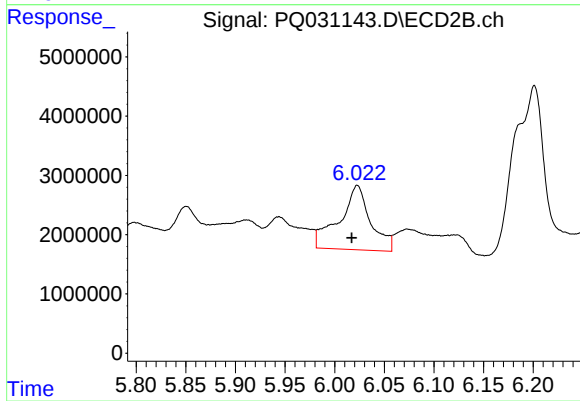
#18 AR-1242-3

R.T.: 5.195 min
Delta R.T.: -0.034 min
Response: 1030685
Conc: 31.45 ng/ml



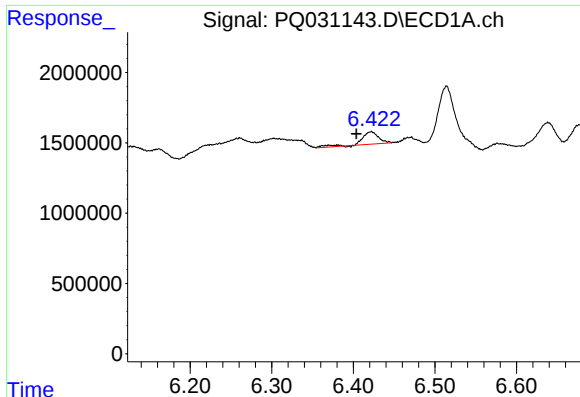
#19 AR-1242-4

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



#19 AR-1242-4

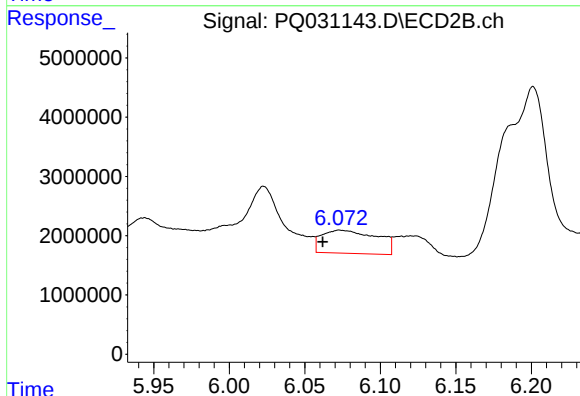
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 23783912
Conc: 576.19 ng/ml



#20 AR-1242-5

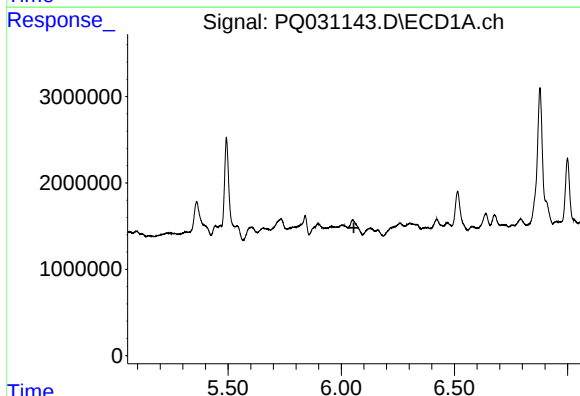
R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 1303361
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



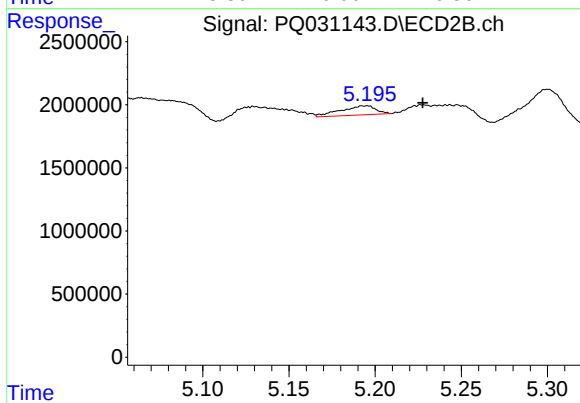
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 9931288
Conc: 283.03 ng/ml



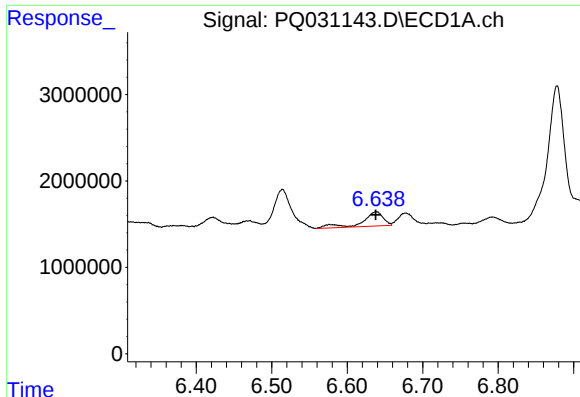
#21 AR-1248-1

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



#21 AR-1248-1

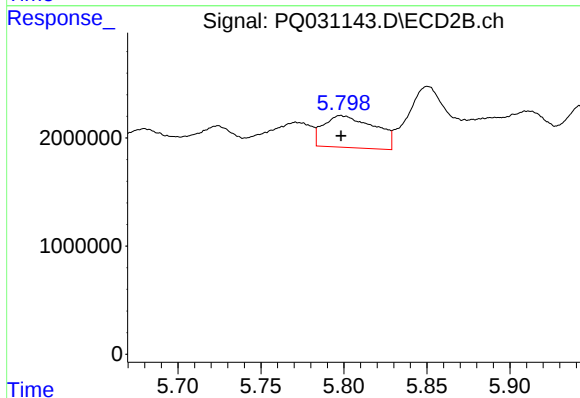
R.T.: 5.195 min
Delta R.T.: -0.033 min
Response: 1030685
Conc: 15.22 ng/ml



#22 AR-1248-2

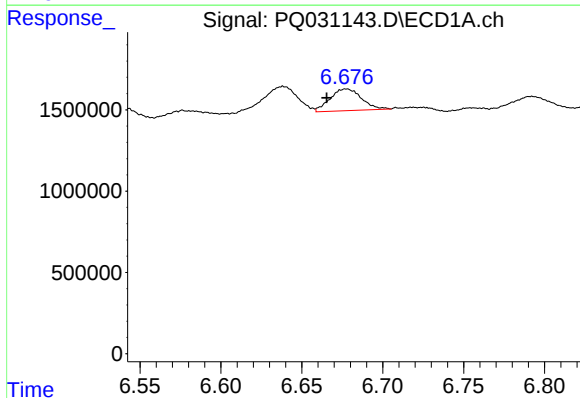
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 3159340
Conc: 45.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



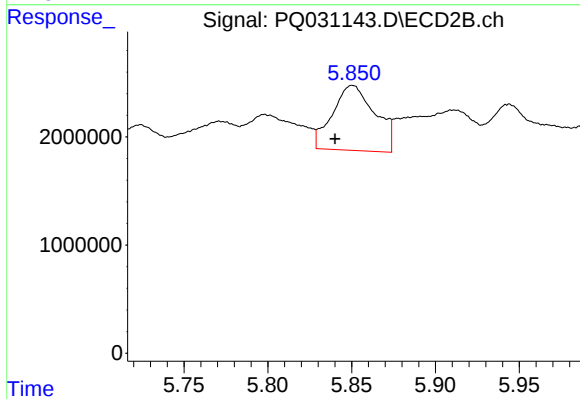
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 6345454
Conc: 46.51 ng/ml



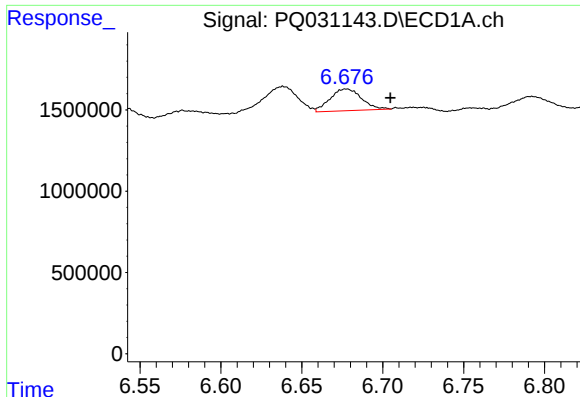
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: 0.012 min
Response: 1810689
Conc: 19.93 ng/ml



#23 AR-1248-3

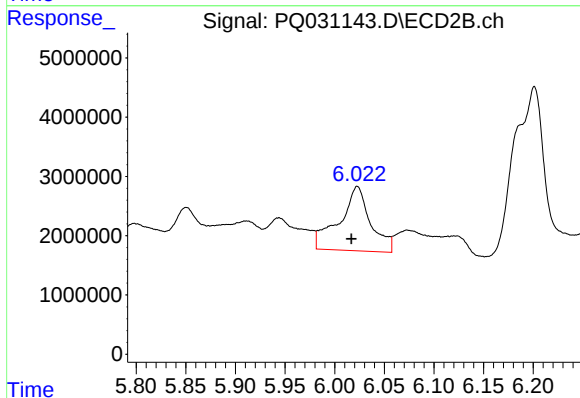
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 10671157
Conc: 115.23 ng/ml



#24 AR-1248-4

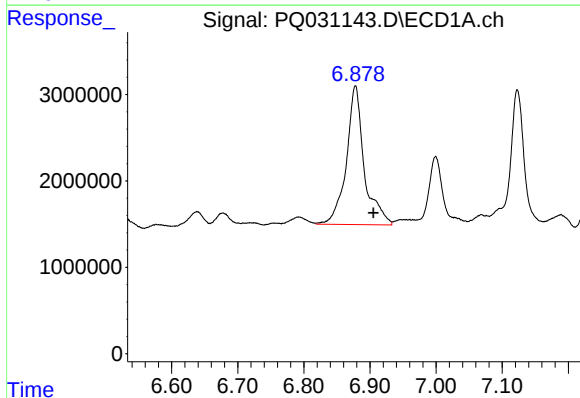
R.T.: 6.678 min
Delta R.T.: -0.027 min
Response: 1810689
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



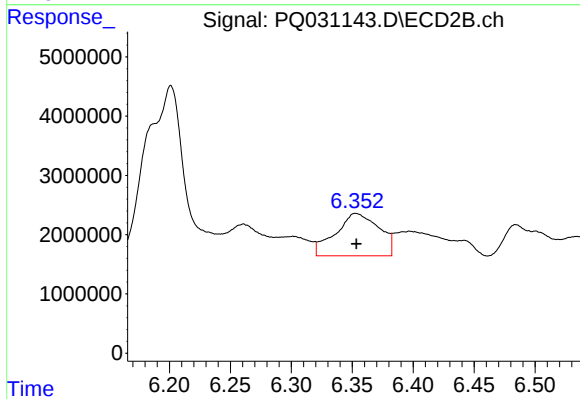
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 23783912
Conc: 298.11 ng/ml



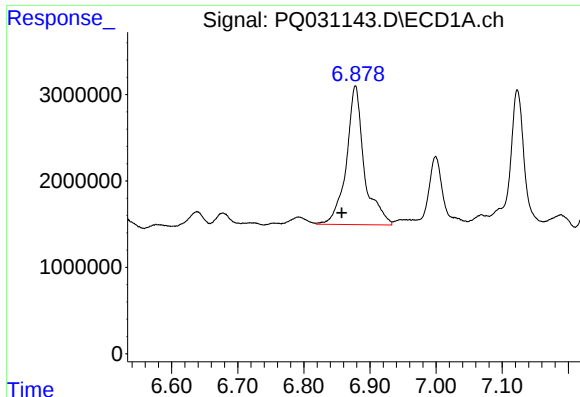
#25 AR-1248-5

R.T.: 6.878 min
Delta R.T.: -0.027 min
Response: 30206793
Conc: 524.48 ng/ml



#25 AR-1248-5

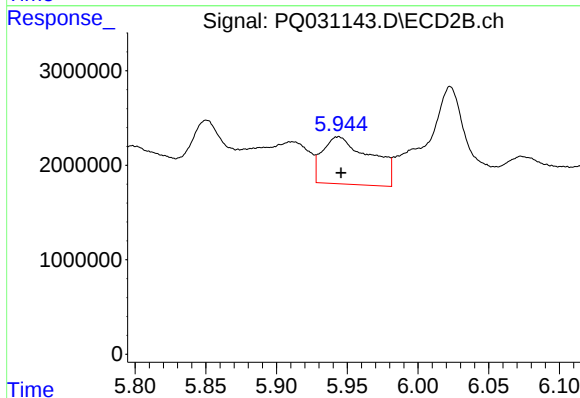
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 17854284
Conc: 247.27 ng/ml



#26 AR-1254-1

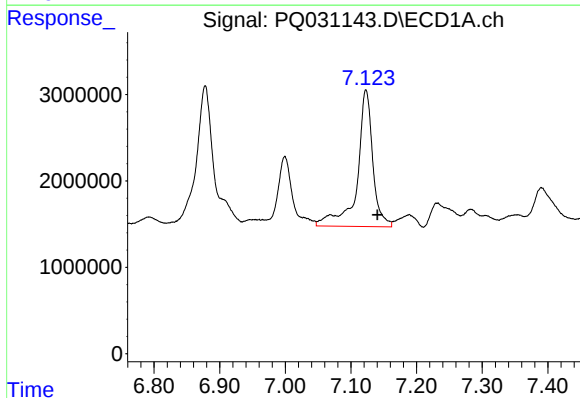
R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 30206793
Conc: 188.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



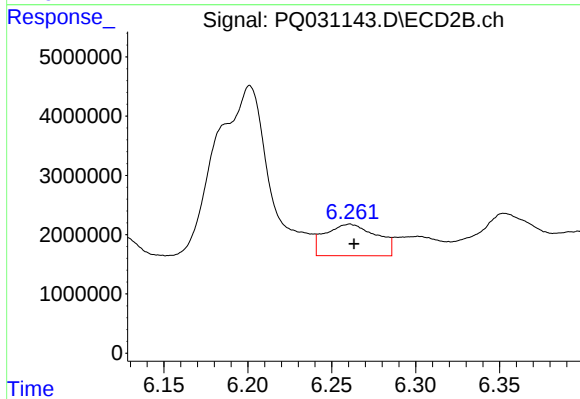
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 11866670
Conc: 83.75 ng/ml



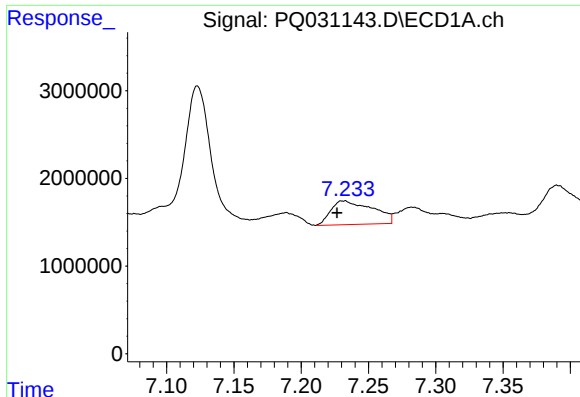
#27 AR-1254-2

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 26190725
Conc: 266.20 ng/ml



#27 AR-1254-2

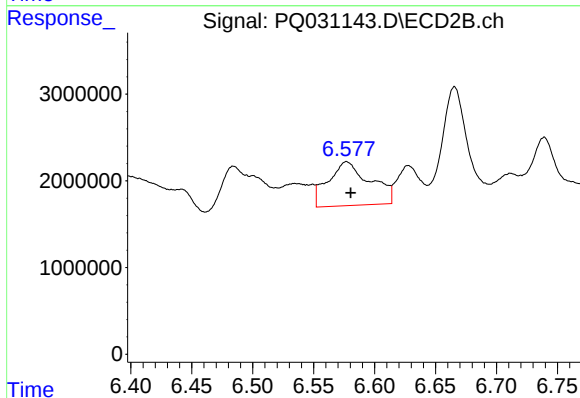
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 11306728
Conc: 94.55 ng/ml



#28 AR-1254-3

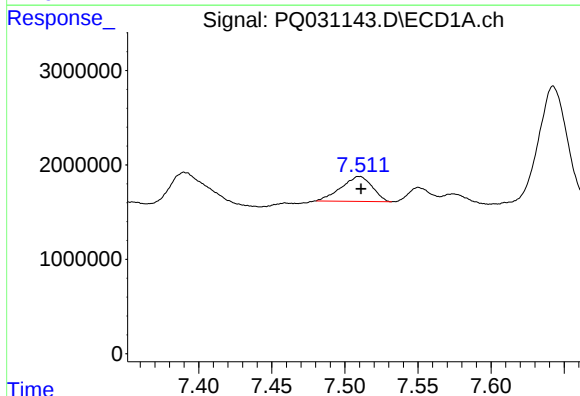
R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 5860207
Conc: 32.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



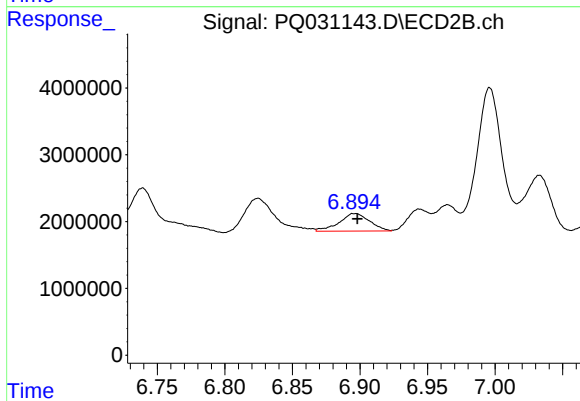
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 12091349
Conc: 68.01 ng/ml



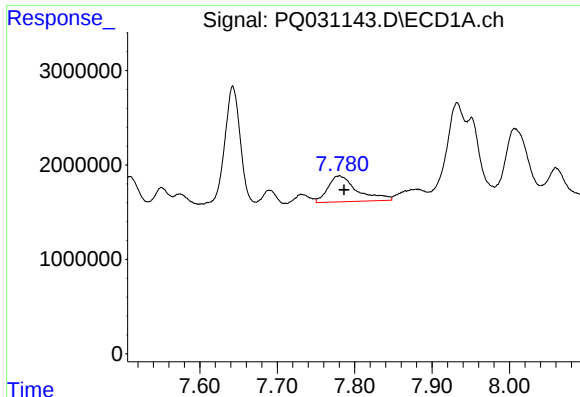
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 3898217
Conc: 29.82 ng/ml



#29 AR-1254-4

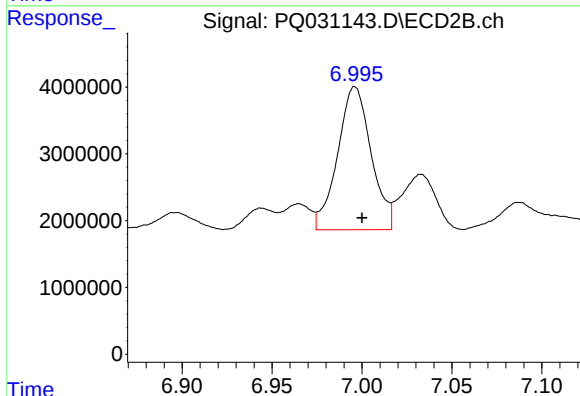
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 4137024
Conc: 38.59 ng/ml



#30 AR-1254-5

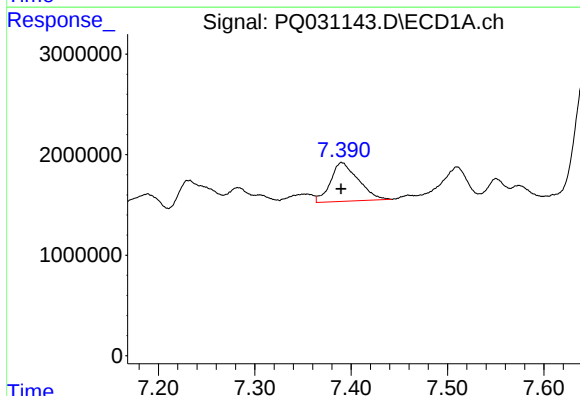
R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 7242220
Conc: 72.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



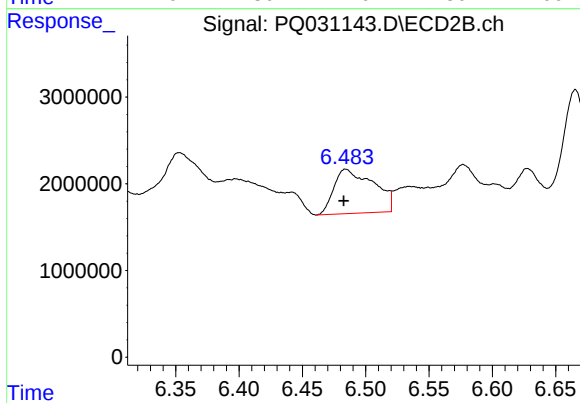
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 27829208
Conc: 126.14 ng/ml



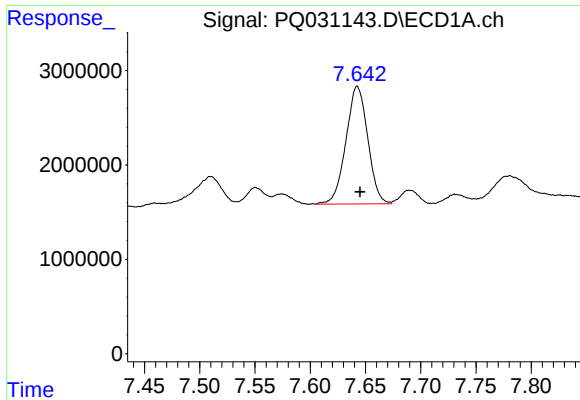
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 7696952
Conc: 61.45 ng/ml



#31 AR-1260-1

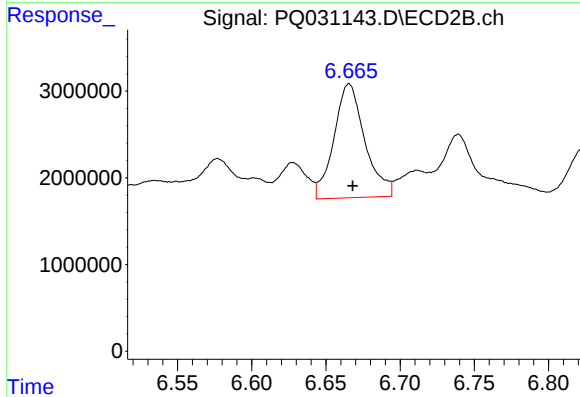
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 11162173
Conc: 75.05 ng/ml



#32 AR-1260-2

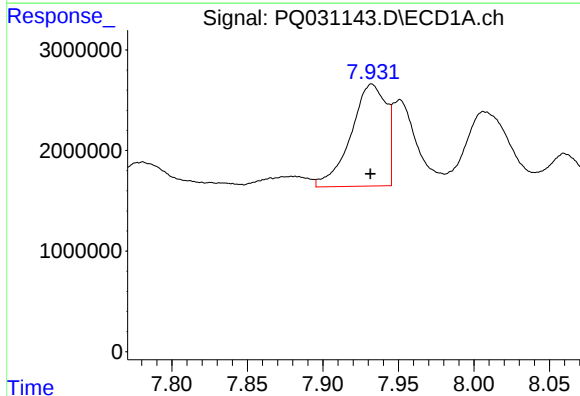
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 17176280
Conc: 113.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



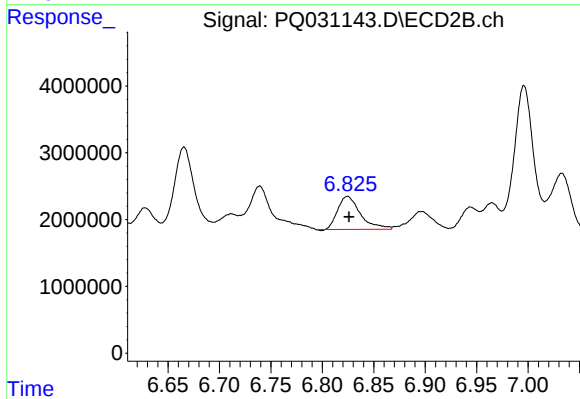
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 19096617
Conc: 107.15 ng/ml



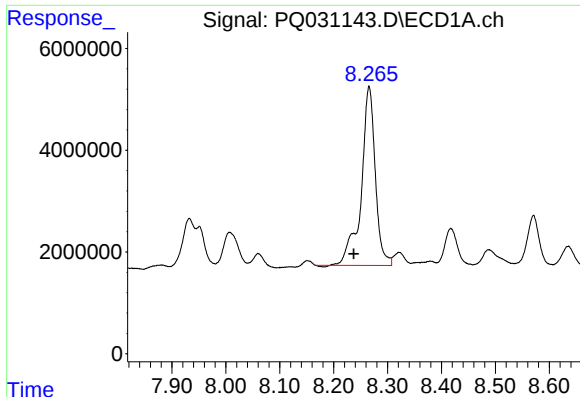
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 16467965
Conc: 91.67 ng/ml



#33 AR-1260-3

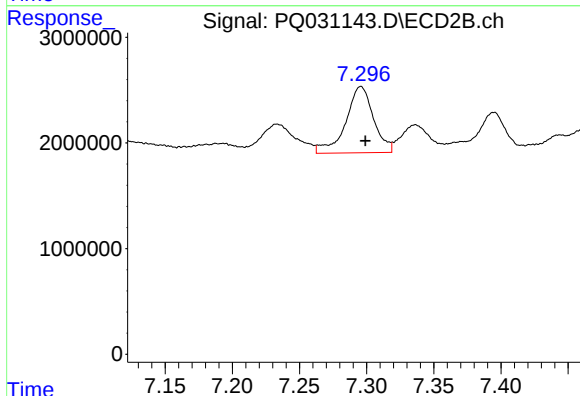
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 7587132
Conc: 44.14 ng/ml



#34 AR-1260-4

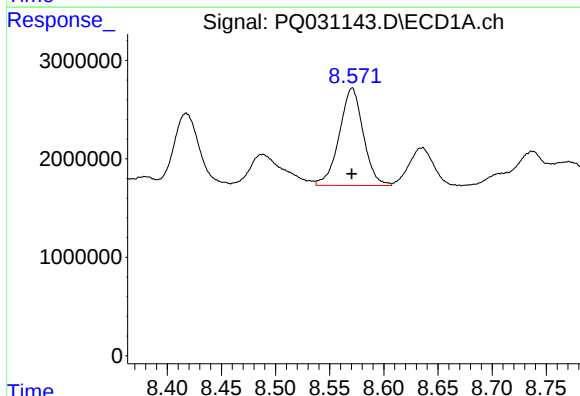
R.T.: 8.266 min
Delta R.T.: 0.028 min
Response: 64045456
Conc: 496.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



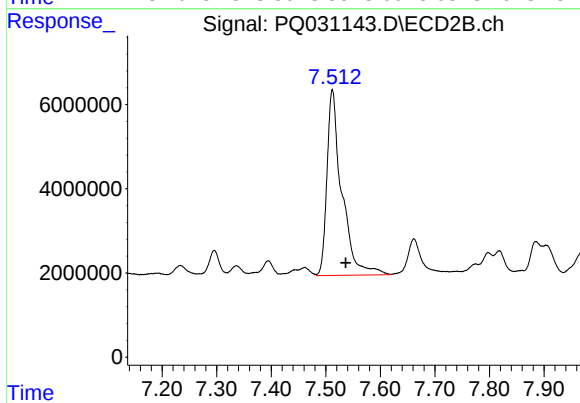
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 9052446
Conc: 65.46 ng/ml



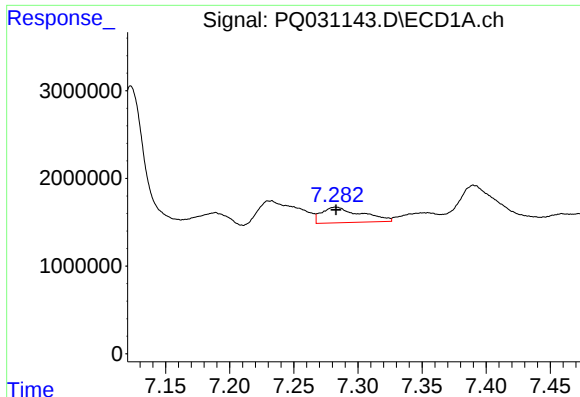
#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 15226051
Conc: 59.12 ng/ml



#35 AR-1260-5

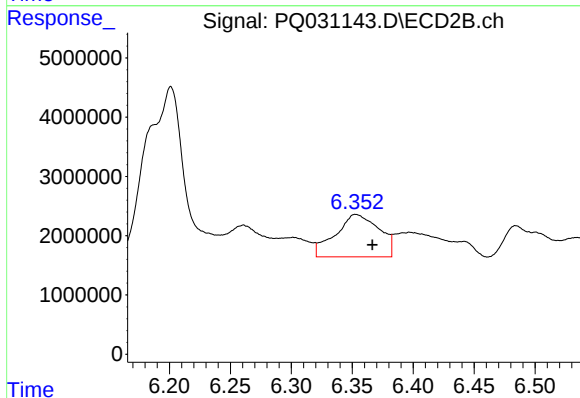
R.T.: 7.512 min
Delta R.T.: -0.025 min
Response: 83326630
Conc: 260.51 ng/ml



#36 AR-1262-1

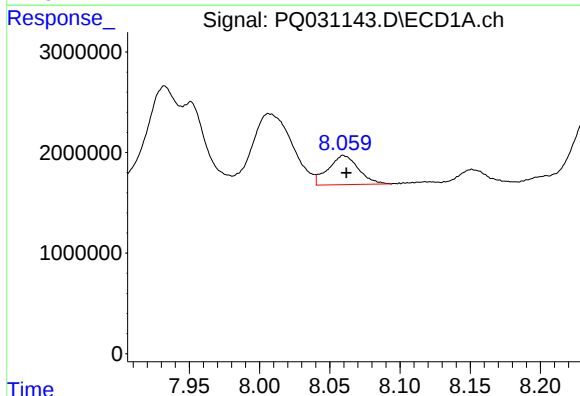
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3846270
Conc: 48.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



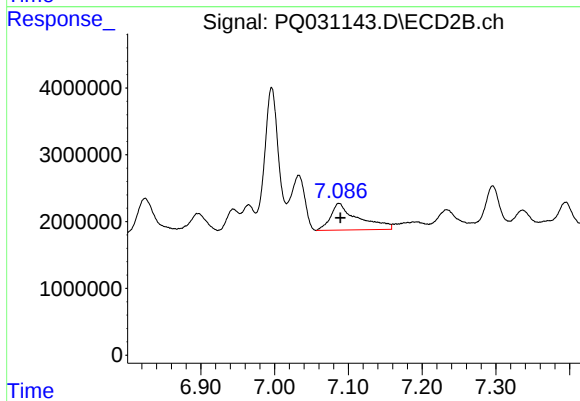
#36 AR-1262-1

R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 17854284
Conc: 149.73 ng/ml



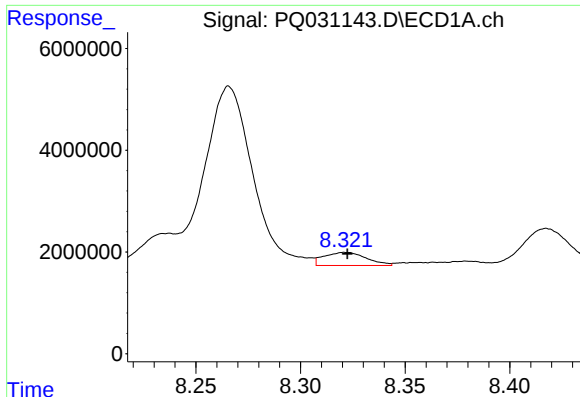
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 4344669
Conc: 59.03 ng/ml



#37 AR-1262-2

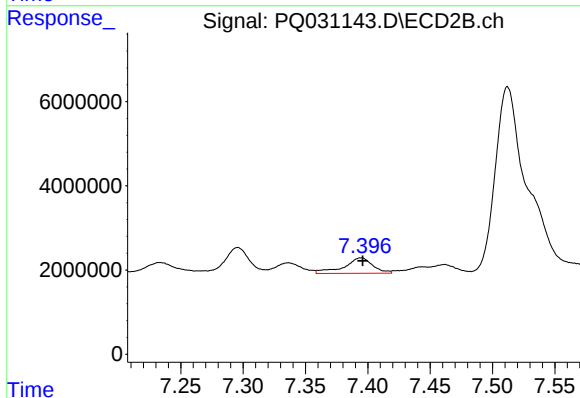
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 10324663
Conc: 107.71 ng/ml



#38 AR-1262-3

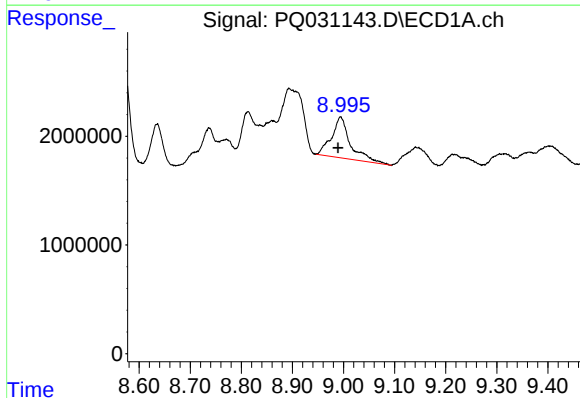
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 3631897
Conc: 41.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



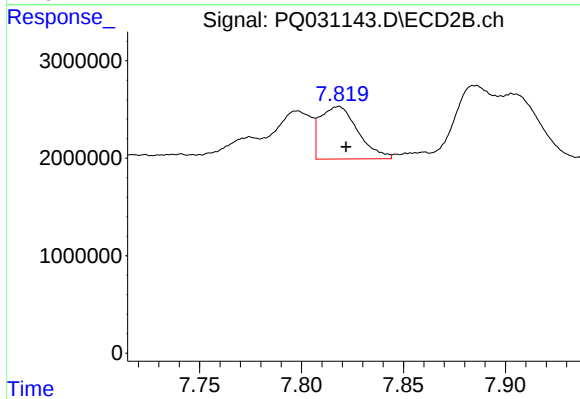
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 5899518
Conc: 61.28 ng/ml



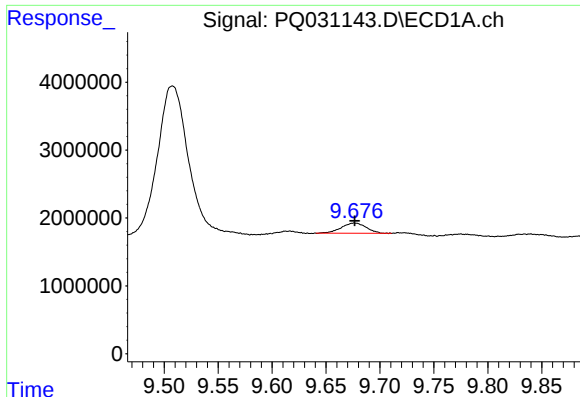
#39 AR-1262-4

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 9636887
Conc: 63.79 ng/ml



#39 AR-1262-4

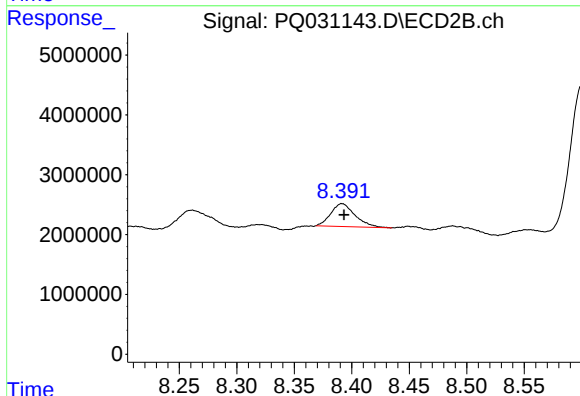
R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 6941304
Conc: 41.00 ng/ml



#40 AR-1262-5

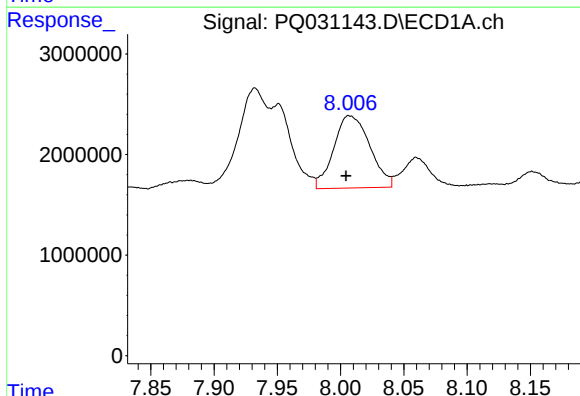
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 2416607
Conc: 24.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



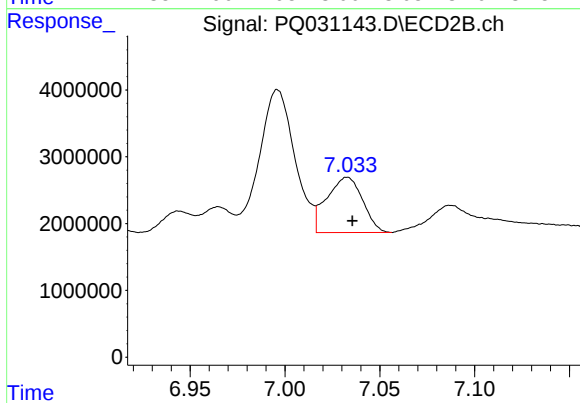
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 5607731
Conc: 49.03 ng/ml



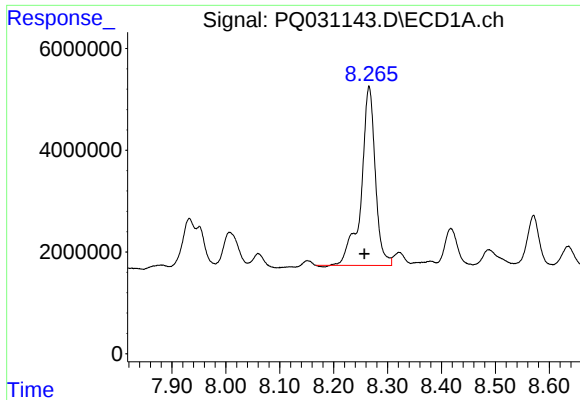
#41 AR-1268-1

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 14294828
Conc: 195.04 ng/ml



#41 AR-1268-1

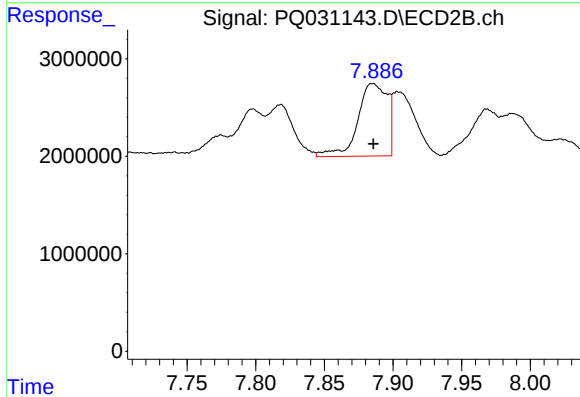
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 10857835
Conc: 123.70 ng/ml



#42 AR-1268-2

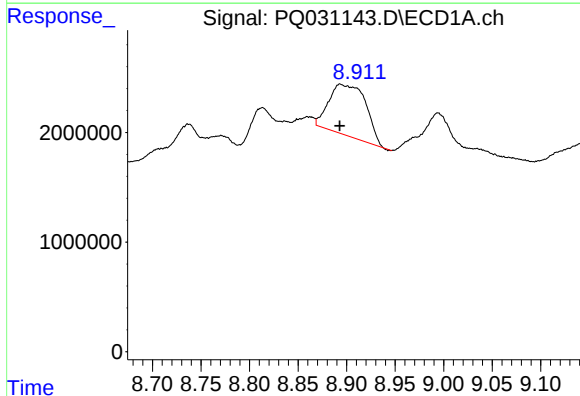
R.T.: 8.266 min
Delta R.T.: 0.009 min
Response: 64045456
Conc: 646.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



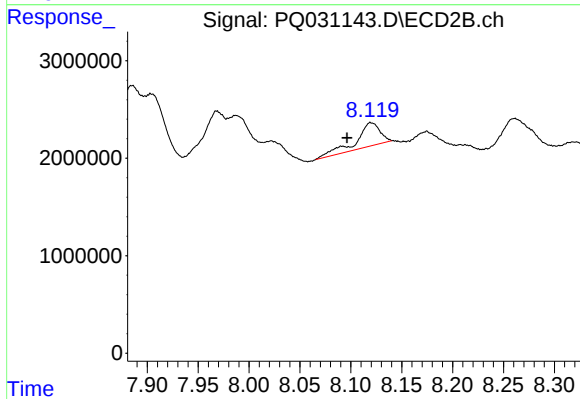
#42 AR-1268-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 11158798
Conc: 23.34 ng/ml



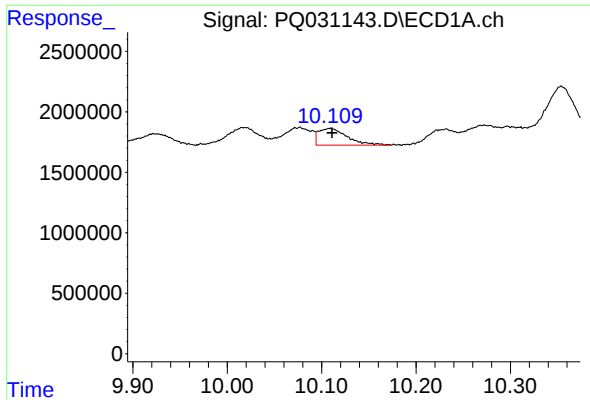
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 12348743
Conc: 29.25 ng/ml



#43 AR-1268-3

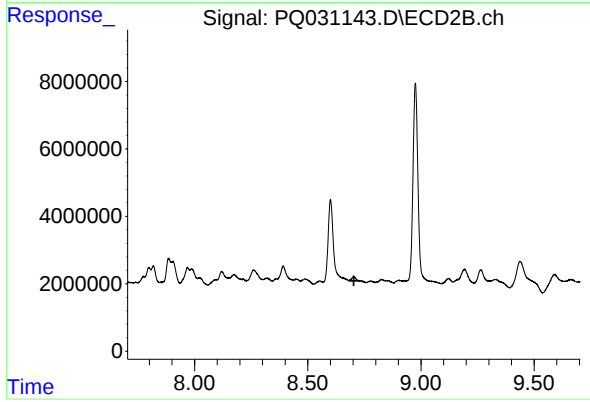
R.T.: 8.120 min
Delta R.T.: 0.023 min
Response: 4114894
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 2913550
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.