

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 07:11
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:25:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.560	3.838	47982200	33348666	23.389	21.441
2)	SA Decachlor...	10.381	8.879	75482957	56167573	39.932	34.940
Target Compounds							
3)	L1 AR-1016-1	5.759	4.947	936426	341384	13.449	5.963 #
4)	L1 AR-1016-2	5.759	4.980	936426	181188	9.091	2.274 #
5)	L1 AR-1016-3	5.826	5.164	176062	15438044	2.812	372.178 #
6)	L1 AR-1016-4	5.918	5.205	385026	4376477	7.618	127.729 #
7)	L1 AR-1016-5	6.255	5.420	534019	780344	10.363	17.079 #
8)	L2 AR-1221-1	0.000	4.112	0	37157	N.D.	2.010 #
9)	L2 AR-1221-2	4.868	4.144	400837	149882	24.348	11.331 #
10)	L2 AR-1221-3	0.000	4.218	0	59405	N.D.	1.299 #
11)	L3 AR-1232-1	0.000	4.218	0	59405	N.D.	1.717 #
12)	L3 AR-1232-2	5.466	4.980	321563	181188	13.615	4.819 #
13)	L3 AR-1232-3	5.759	5.164	936426	15438044	19.587	788.227 #
14)	L3 AR-1232-4	5.918	5.237	385026	674955	16.165	39.326 #
15)	L3 AR-1232-5	6.053	5.420	5569692	780344	312.304	40.017 #
16)	L4 AR-1242-1	5.759	4.947	936426	341384	15.692	7.016 #
17)	L4 AR-1242-2	5.759	4.980	936426	181188	10.782	2.684 #
18)	L4 AR-1242-3	5.826	5.164	176062	15438044	3.367	421.452 #
19)	L4 AR-1242-4	5.918	5.237	385026	674955	8.928	18.325 #
20)	L4 AR-1242-5	6.660	5.772	14247078	6405930	289.003	133.347 #
21)	L5 AR-1248-1	5.759	4.947	936426	341384	18.879	8.331 #
22)	L5 AR-1248-2	6.053	5.205	5569692	4376477	75.724	79.660
23)	L5 AR-1248-3	6.255	5.237	534019	674955	6.534	12.052 #
24)	L5 AR-1248-4	6.660	5.420	14247078	780344	152.096	11.314 #
25)	L5 AR-1248-5	6.660	5.820	14247078	14521159	160.425	210.063 #
26)	L6 AR-1254-1	6.618	5.772	19779667	6405930	199.589	56.860 #
27)	L6 AR-1254-2	6.809	5.930	61898456	19587388	396.078	198.363 #
28)	L6 AR-1254-3	7.178	6.333	63551689	7046091	374.529	42.398 #
29)	L6 AR-1254-4	7.463	6.536	46254765	6652172	374.610	62.523 #
30)	L6 AR-1254-5	7.913	6.928	6982741	47600097	52.748	324.063 #
31)	L7 AR-1260-1	7.341	6.464	24948369	5404166	233.256	57.538 #
32)	L7 AR-1260-2	7.644	6.651	17098399	2328956	135.406	19.989 #
33)	L7 AR-1260-3	7.947	6.753	6430366	21276967	82.555	197.296 #
34)	L7 AR-1260-4	8.179	7.264	19125025	11708702	188.932	152.320
35)	L7 AR-1260-5	8.516	7.497	7369634	1927266	39.028	10.032 #
36)	L8 AR-1262-1	7.947	6.998	6430366	4934520	47.707	38.397
37)	L8 AR-1262-2	8.516	7.497	7369634	1927266	29.803	8.046 #
38)	L8 AR-1262-3	8.859	7.777	4652108	172869	28.125	1.856 #
39)	L8 AR-1262-4	8.904	7.810	1107916	5749140	16.257	33.023 #
41)	L9 AR-1268-1	8.859	7.777	4652108	172869	12.686	0.506 #
42)	L9 AR-1268-2	8.904	7.810	1107916	5749140	3.324	18.604 #

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 Acq On : 28 Oct 2018 07:11
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

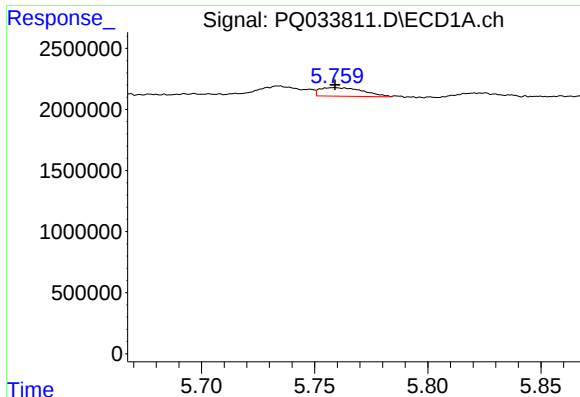
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:25:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	8.067	0	697490	N.D.	2.726 #
45) L9	AR-1268-5	0.000	8.679	0	103223	N.D.	0.123 #

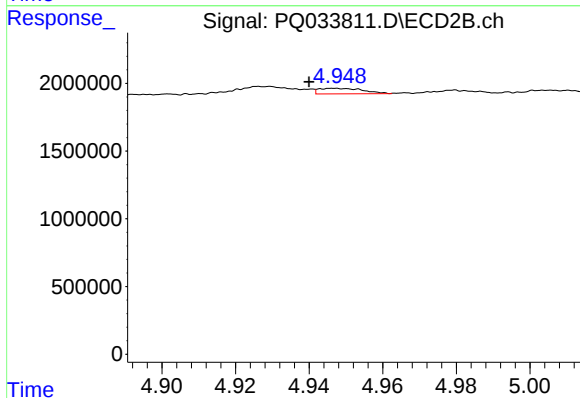
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

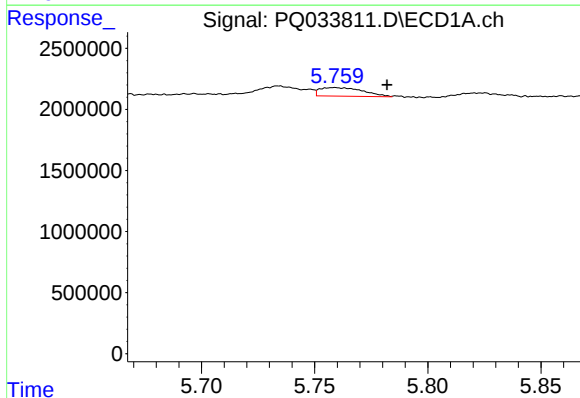
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 936426
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



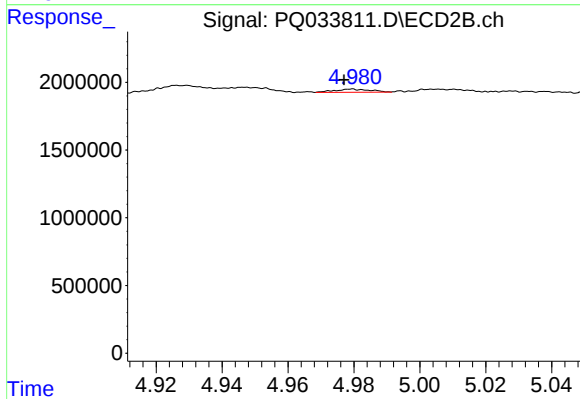
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 341384
Conc: 5.96 ng/ml



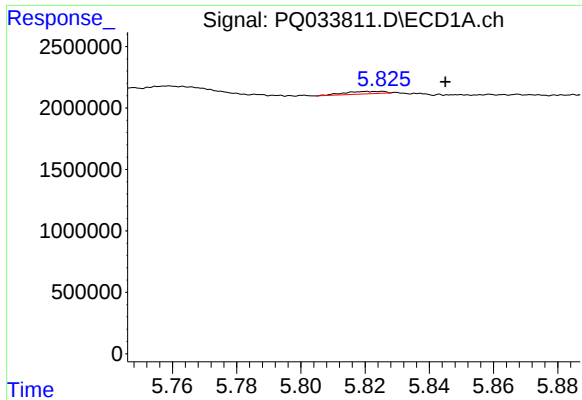
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 936426
Conc: 9.09 ng/ml



#4 AR-1016-2

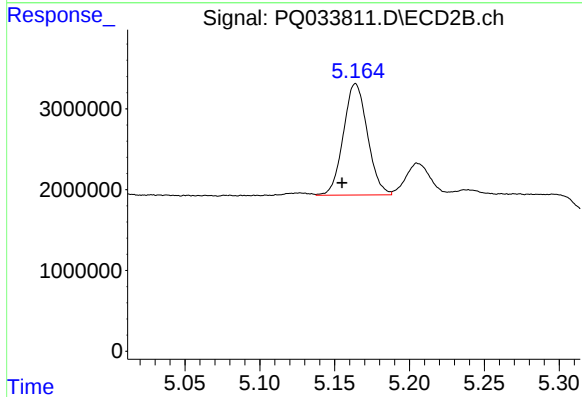
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 181188
Conc: 2.27 ng/ml



#5 AR-1016-3

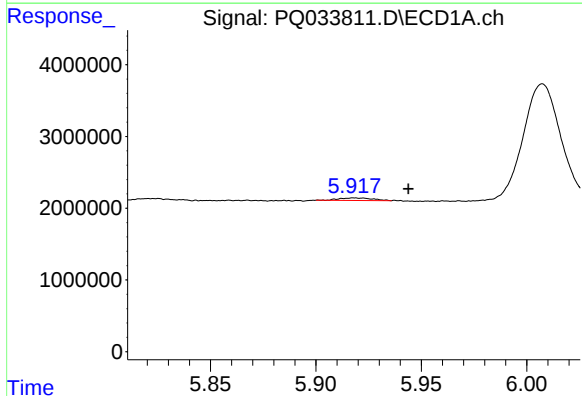
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 176062
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



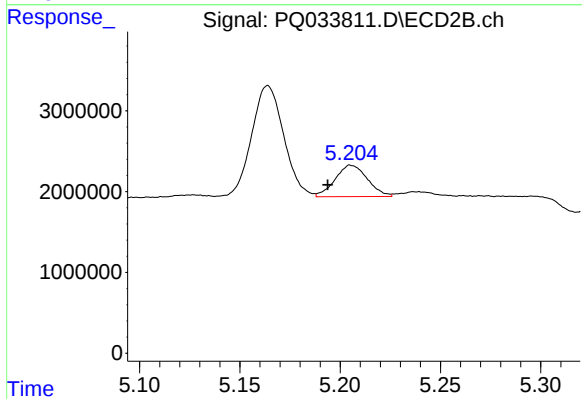
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 15438044
Conc: 372.18 ng/ml



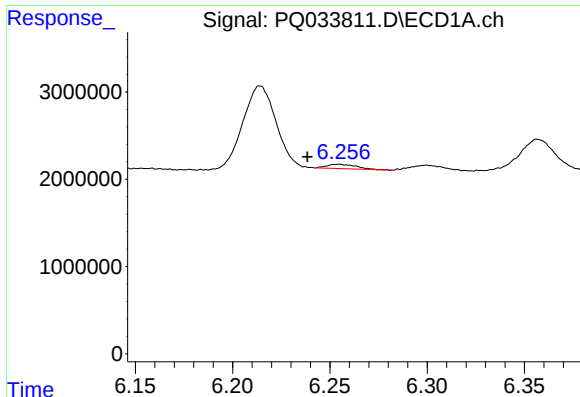
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 385026
Conc: 7.62 ng/ml



#6 AR-1016-4

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 4376477
Conc: 127.73 ng/ml



#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 534019
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#7 AR-1016-5

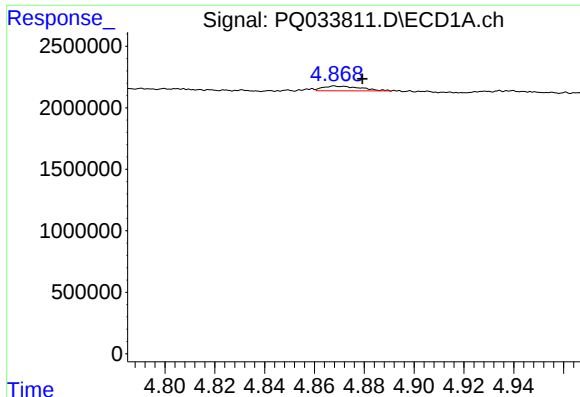
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 780344
Conc: 17.08 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.

#8 AR-1221-1

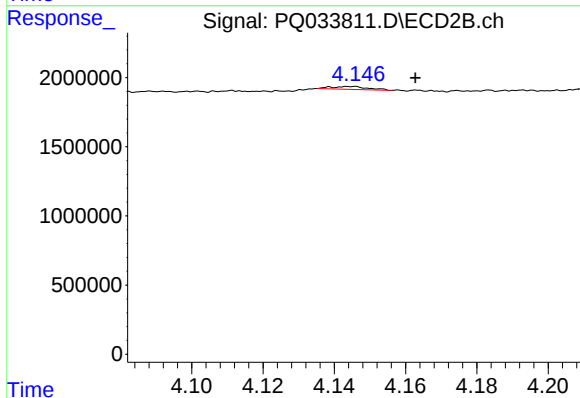
R.T.: 4.112 min
Delta R.T.: 0.036 min
Response: 37157
Conc: 2.01 ng/ml



#9 AR-1221-2

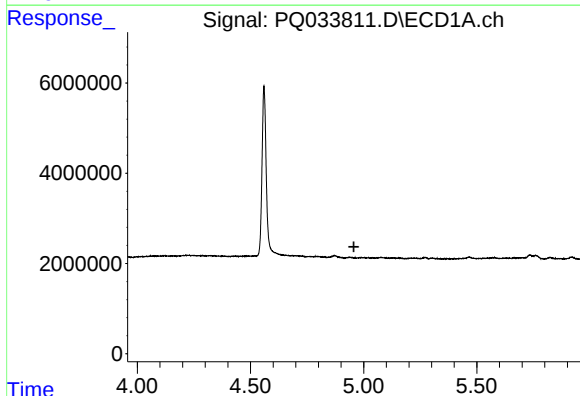
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 400837
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



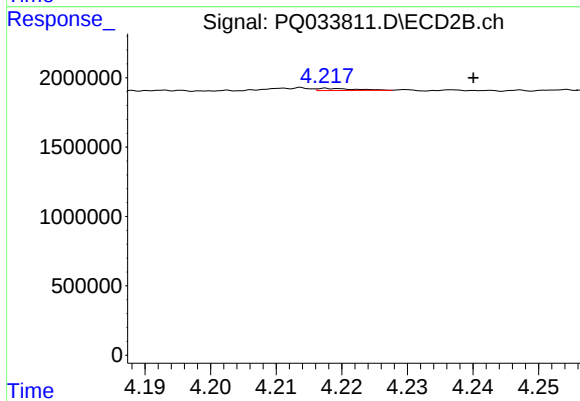
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 149882
Conc: 11.33 ng/ml



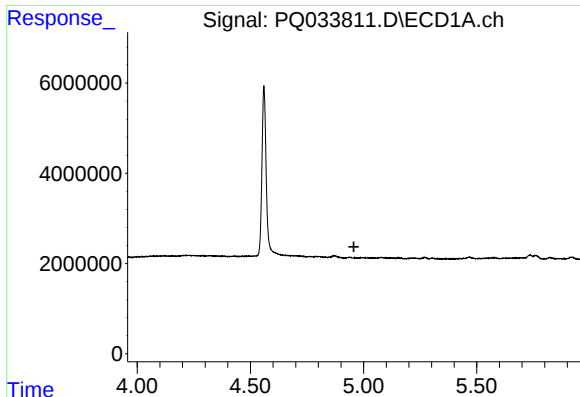
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

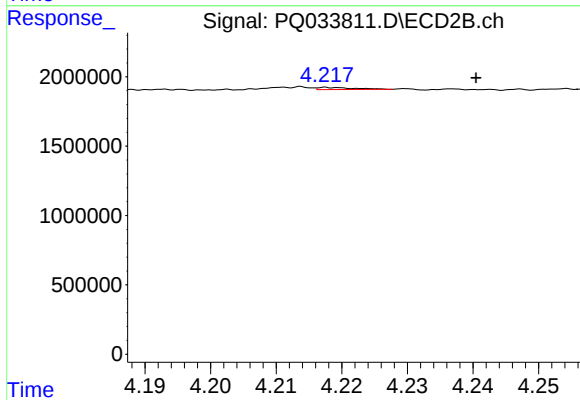
R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 59405
Conc: 1.30 ng/ml



#11 AR-1232-1

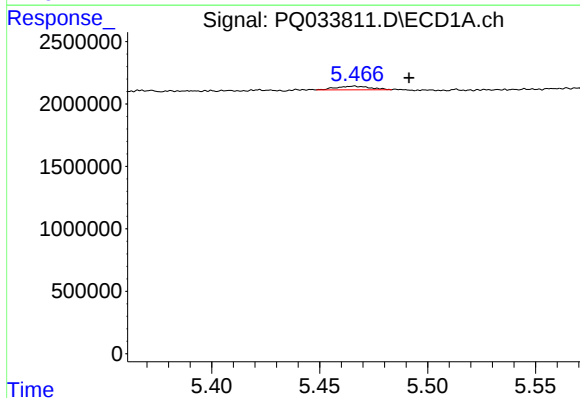
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



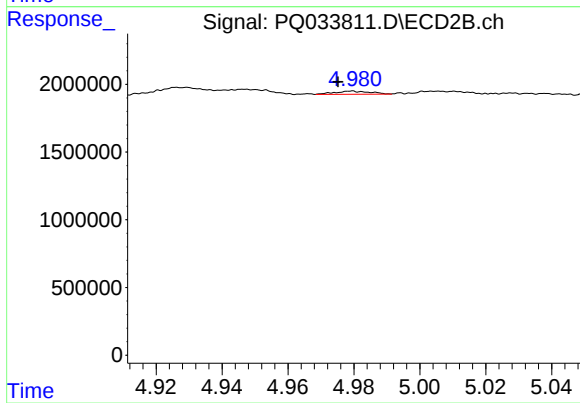
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: -0.023 min
Response: 59405
Conc: 1.72 ng/ml



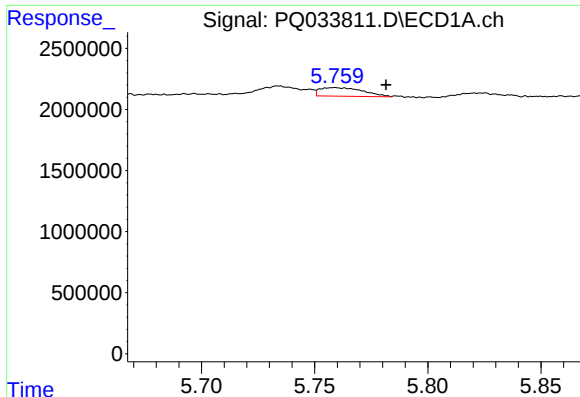
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: -0.025 min
Response: 321563
Conc: 13.61 ng/ml



#12 AR-1232-2

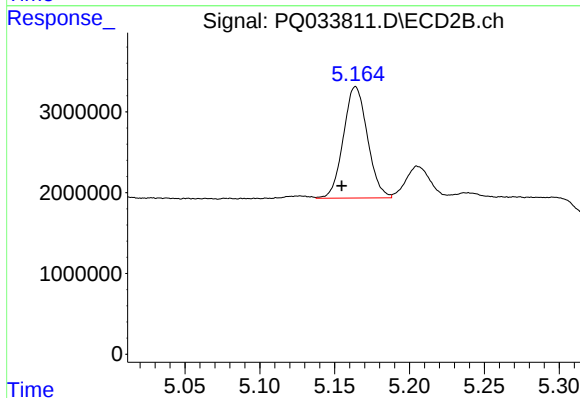
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 181188
Conc: 4.82 ng/ml



#13 AR-1232-3

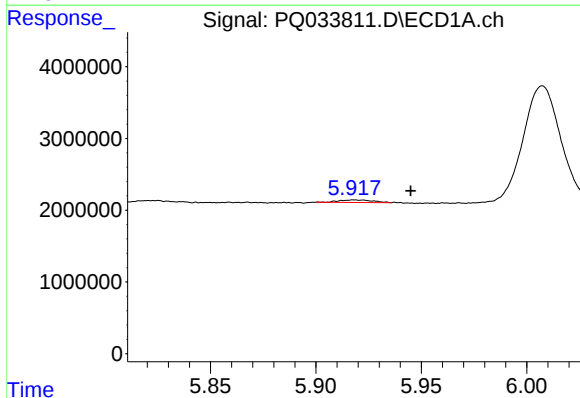
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 936426
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



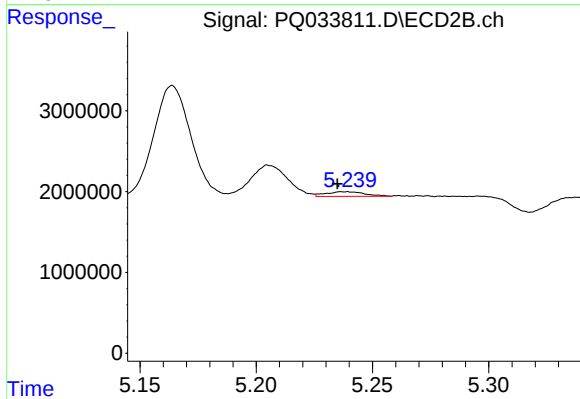
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 15438044
Conc: 788.23 ng/ml



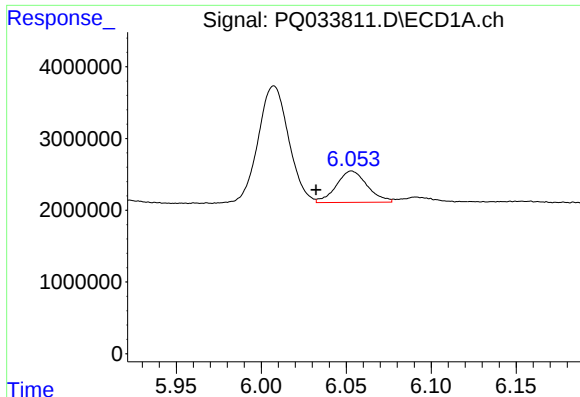
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 385026
Conc: 16.16 ng/ml



#14 AR-1232-4

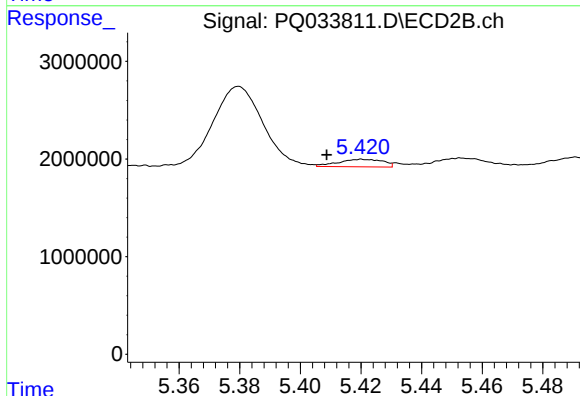
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 674955
Conc: 39.33 ng/ml



#15 AR-1232-5

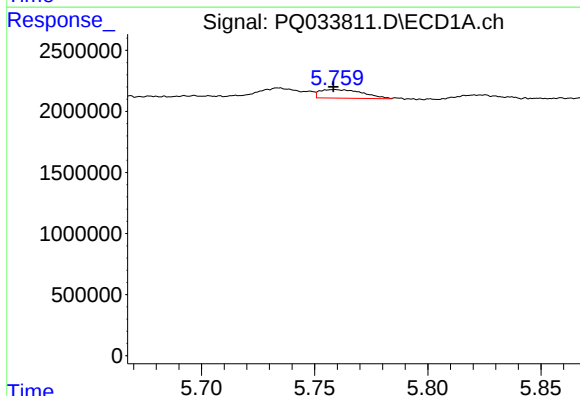
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 5569692
Conc: 312.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



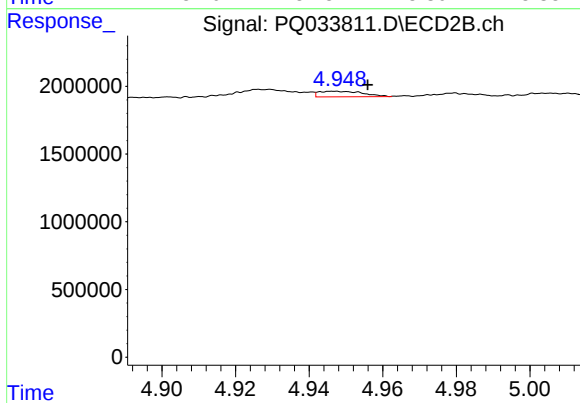
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: 0.011 min
Response: 780344
Conc: 40.02 ng/ml



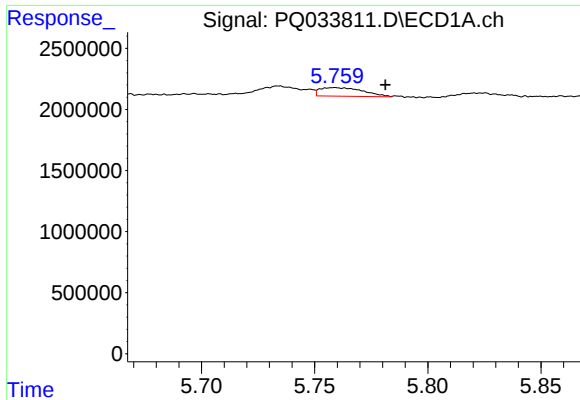
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 936426
Conc: 15.69 ng/ml



#16 AR-1242-1

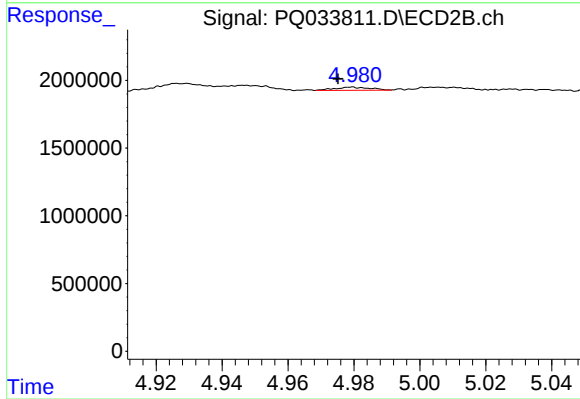
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 341384
Conc: 7.02 ng/ml



#17 AR-1242-2

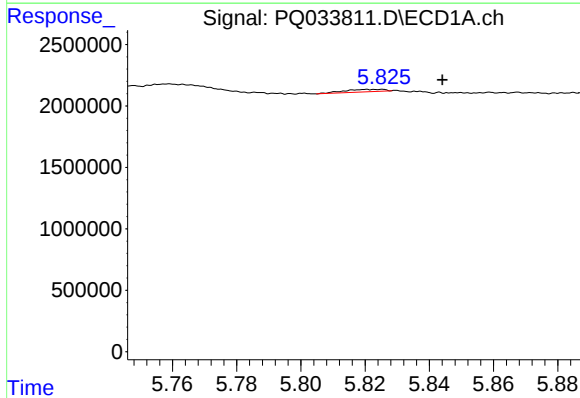
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 936426
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



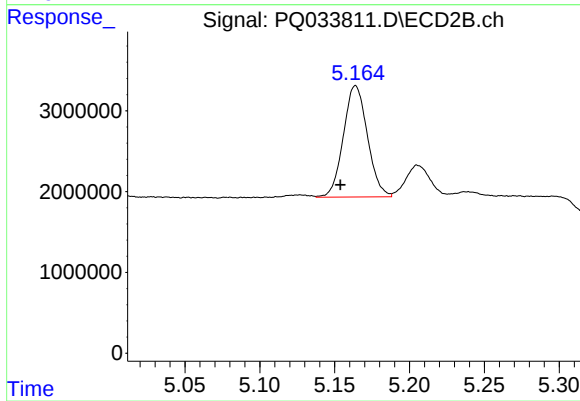
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 181188
Conc: 2.68 ng/ml



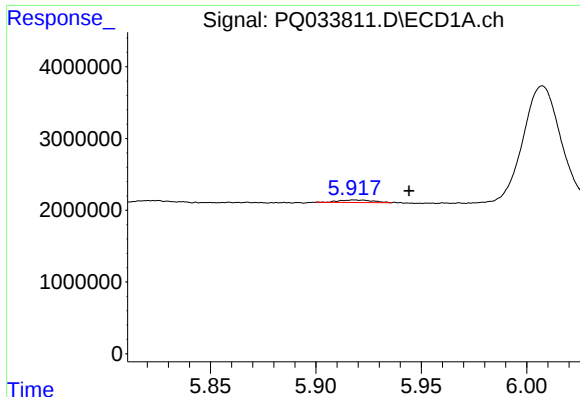
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 176062
Conc: 3.37 ng/ml



#18 AR-1242-3

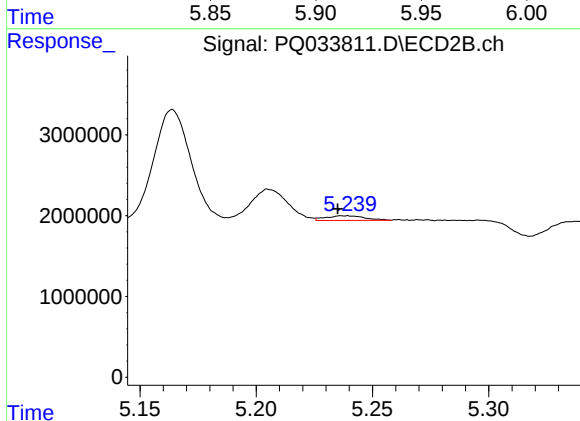
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 15438044
Conc: 421.45 ng/ml



#19 AR-1242-4

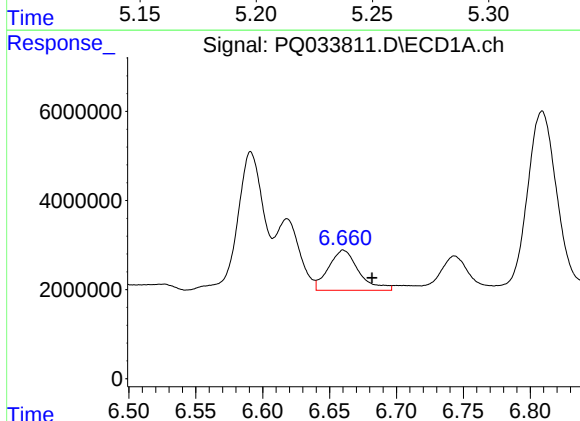
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 385026
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



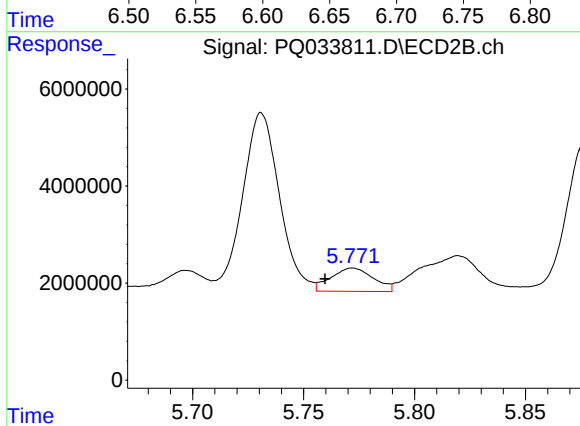
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 674955
Conc: 18.32 ng/ml



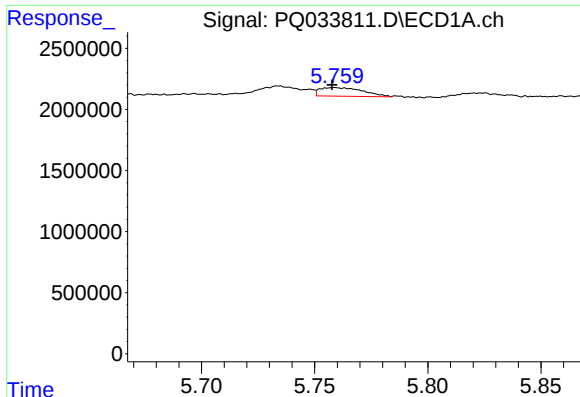
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 14247078
Conc: 289.00 ng/ml



#20 AR-1242-5

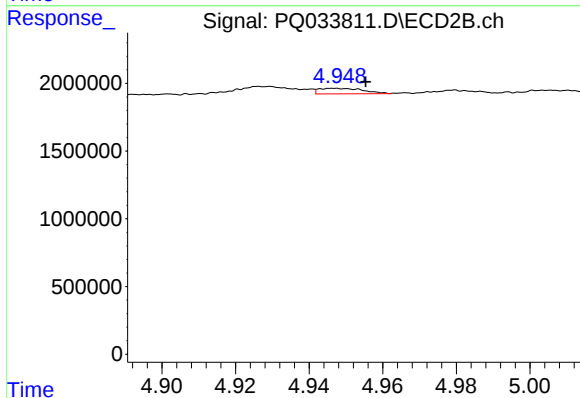
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 6405930
Conc: 133.35 ng/ml



#21 AR-1248-1

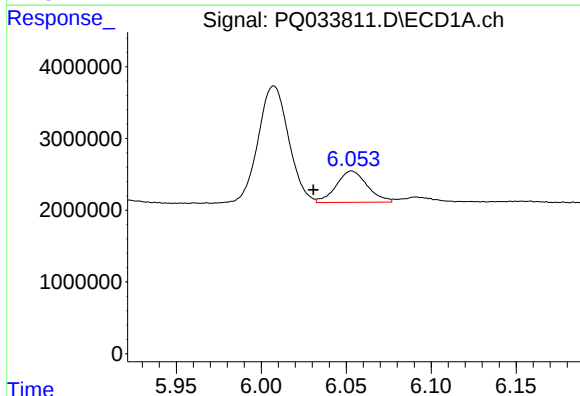
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 936426
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



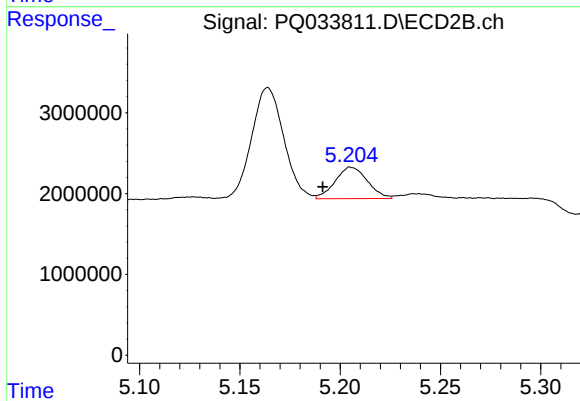
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 341384
Conc: 8.33 ng/ml



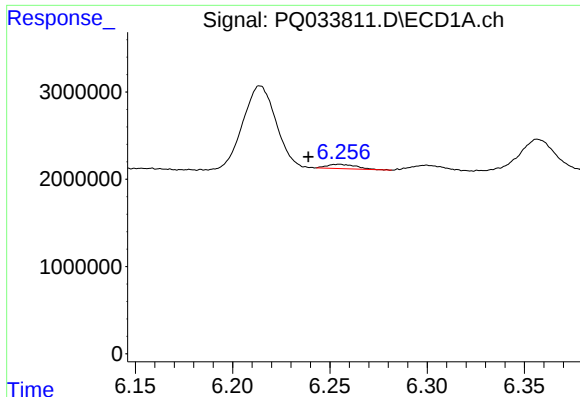
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 5569692
Conc: 75.72 ng/ml



#22 AR-1248-2

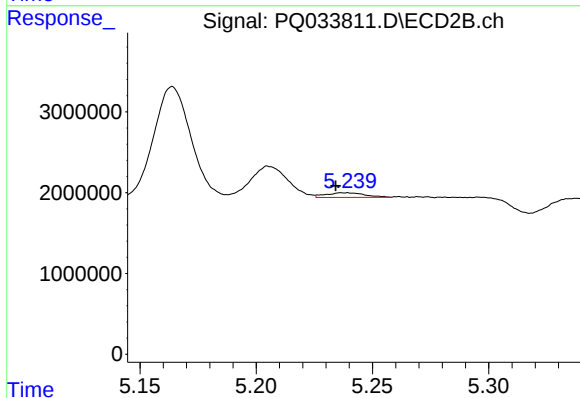
R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 4376477
Conc: 79.66 ng/ml



#23 AR-1248-3

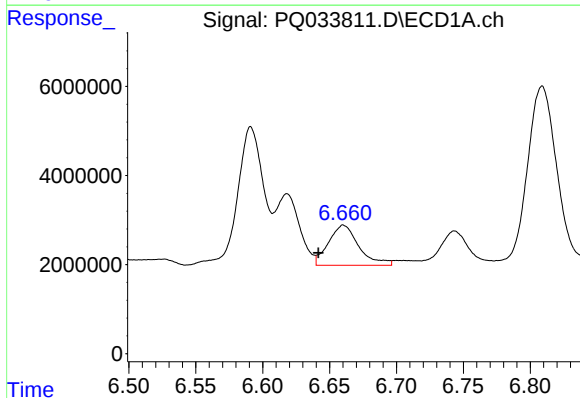
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 534019
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



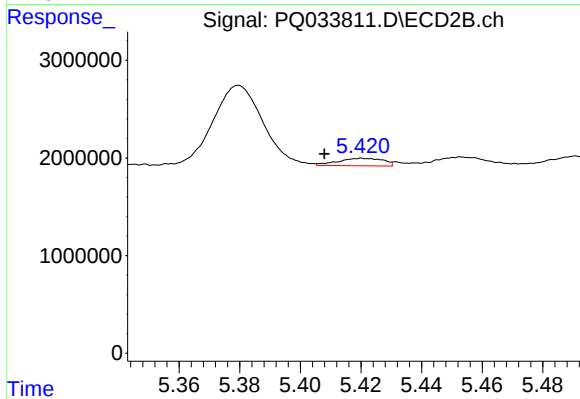
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 674955
Conc: 12.05 ng/ml



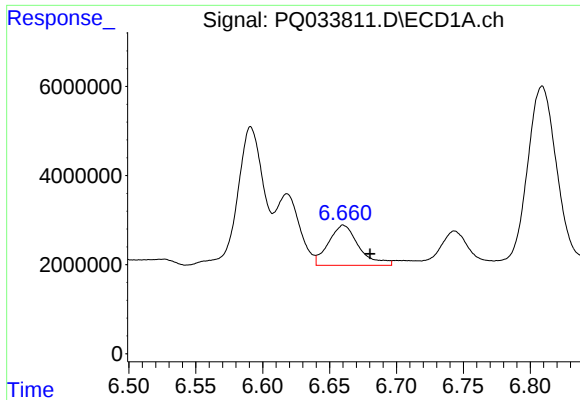
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 14247078
Conc: 152.10 ng/ml



#24 AR-1248-4

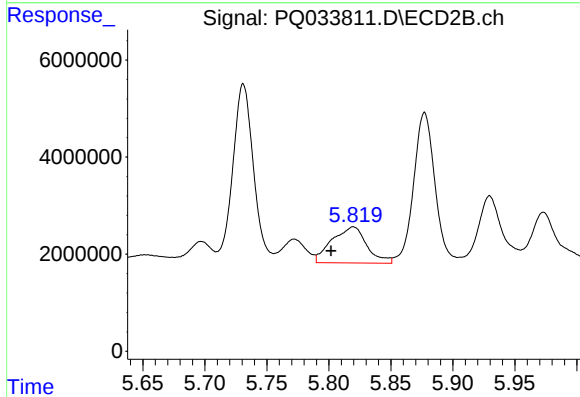
R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 780344
Conc: 11.31 ng/ml



#25 AR-1248-5

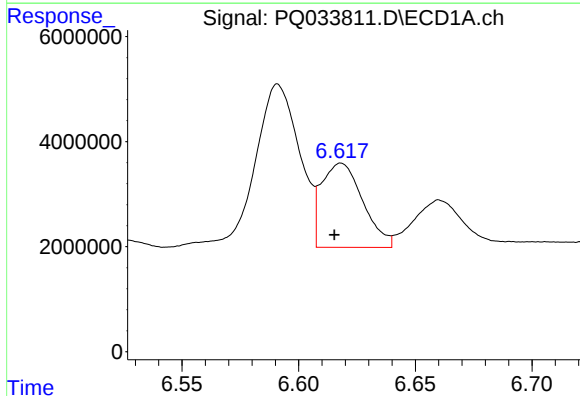
R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 14247078
Conc: 160.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



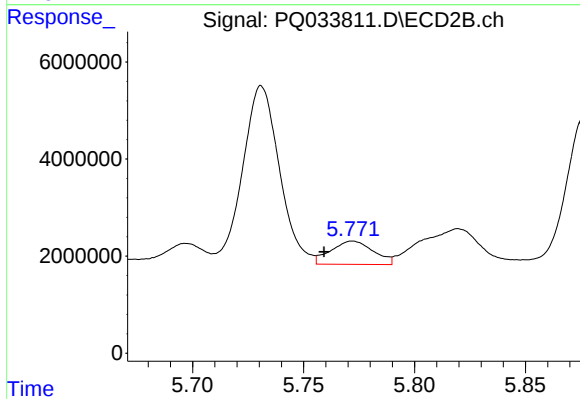
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 14521159
Conc: 210.06 ng/ml



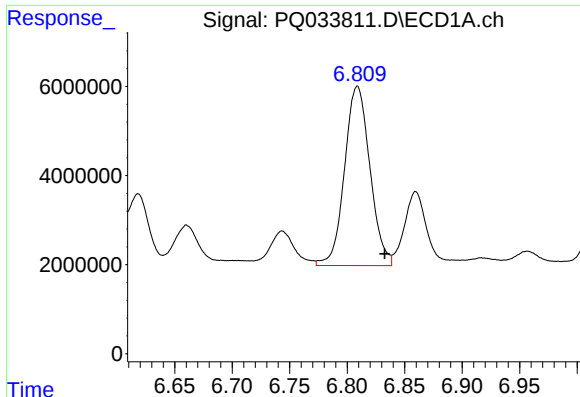
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 19779667
Conc: 199.59 ng/ml



#26 AR-1254-1

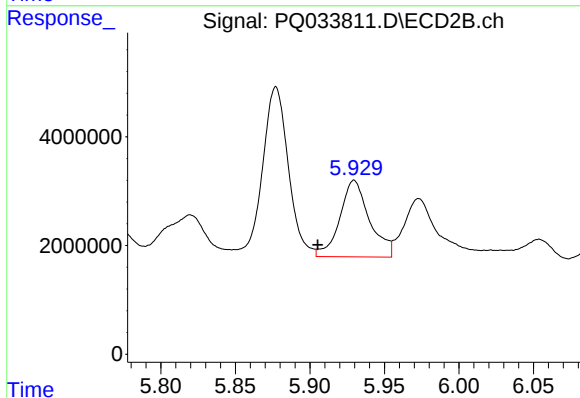
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 6405930
Conc: 56.86 ng/ml



#27 AR-1254-2

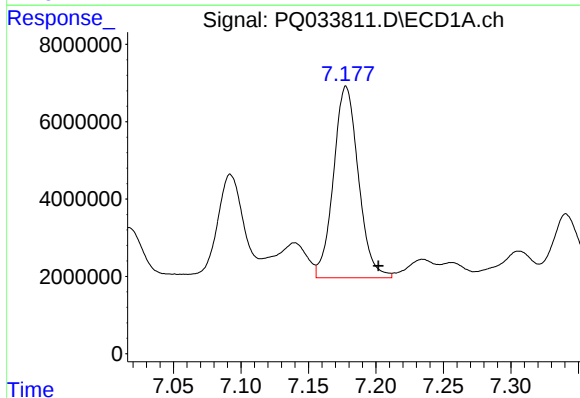
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 61898456
Conc: 396.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



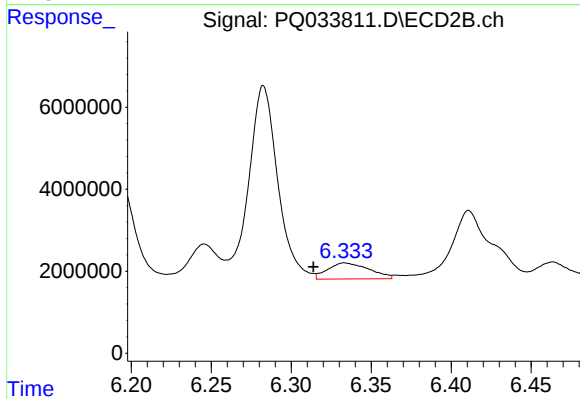
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: 0.024 min
Response: 19587388
Conc: 198.36 ng/ml



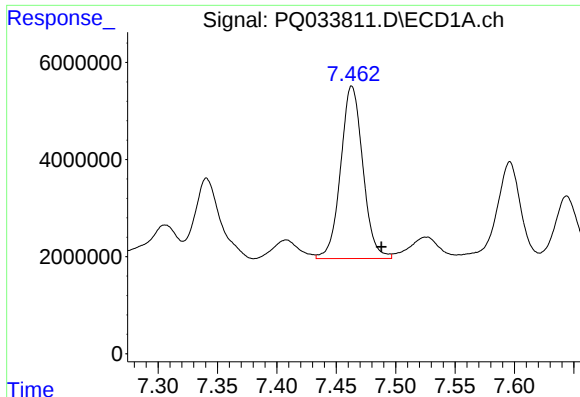
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 63551689
Conc: 374.53 ng/ml



#28 AR-1254-3

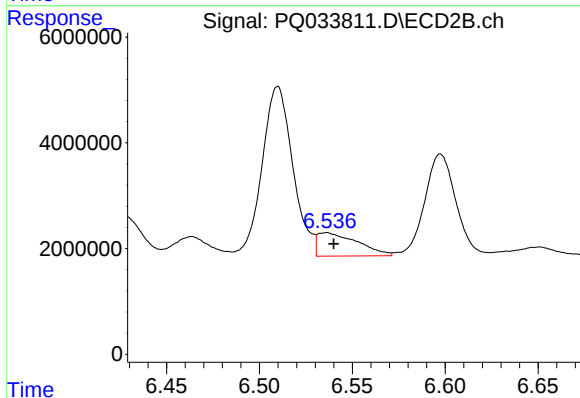
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 7046091
Conc: 42.40 ng/ml



#29 AR-1254-4

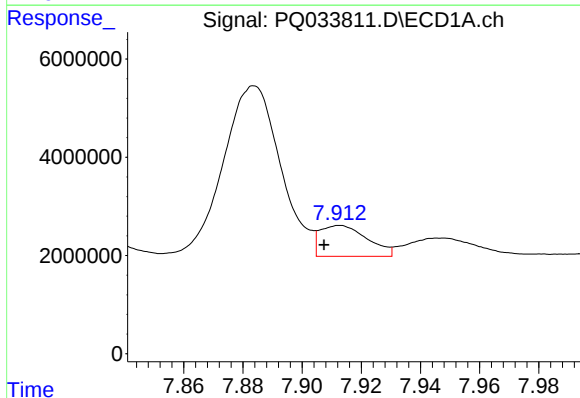
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 46254765
Conc: 374.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



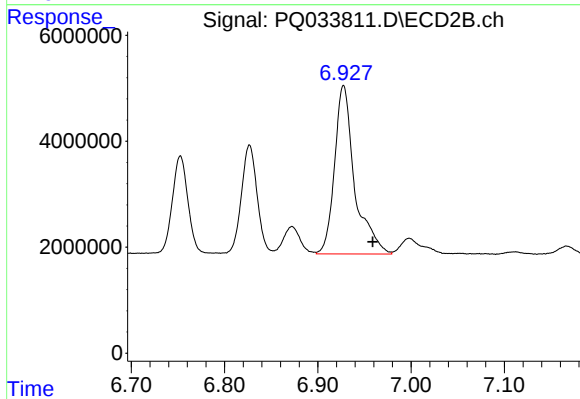
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 6652172
Conc: 62.52 ng/ml



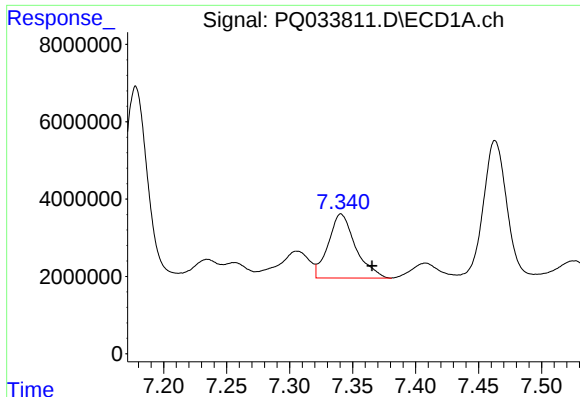
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 6982741
Conc: 52.75 ng/ml



#30 AR-1254-5

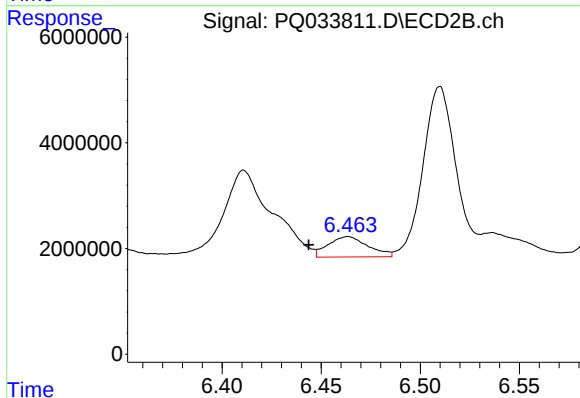
R.T.: 6.928 min
Delta R.T.: -0.031 min
Response: 47600097
Conc: 324.06 ng/ml



#31 AR-1260-1

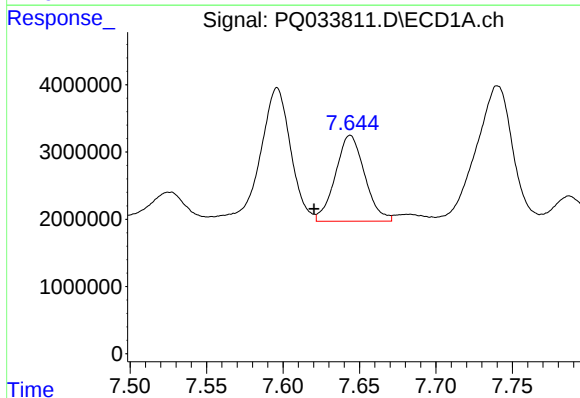
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 24948369
Conc: 233.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



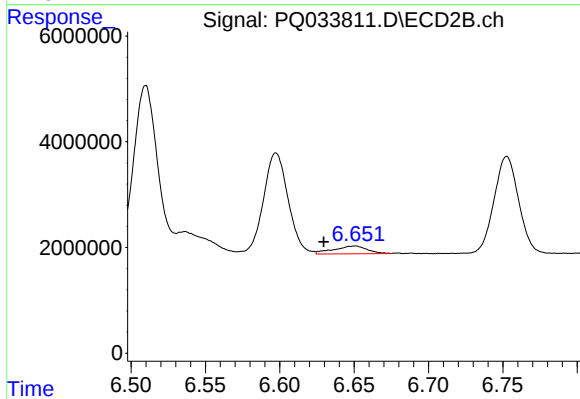
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.020 min
Response: 5404166
Conc: 57.54 ng/ml



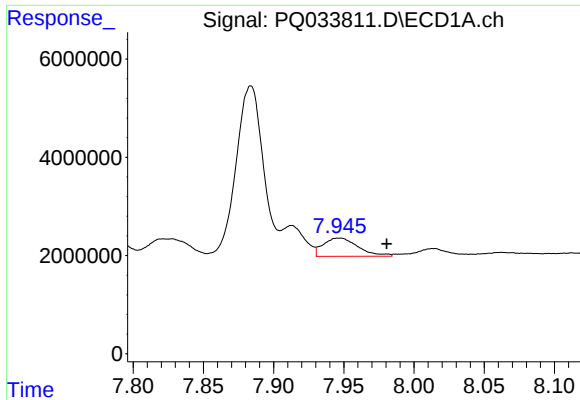
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 17098399
Conc: 135.41 ng/ml



#32 AR-1260-2

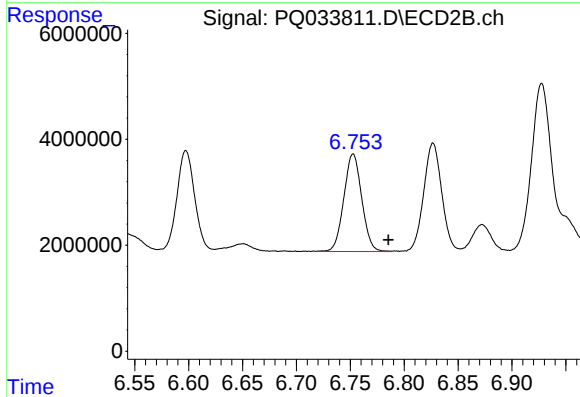
R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 2328956
Conc: 19.99 ng/ml



#33 AR-1260-3

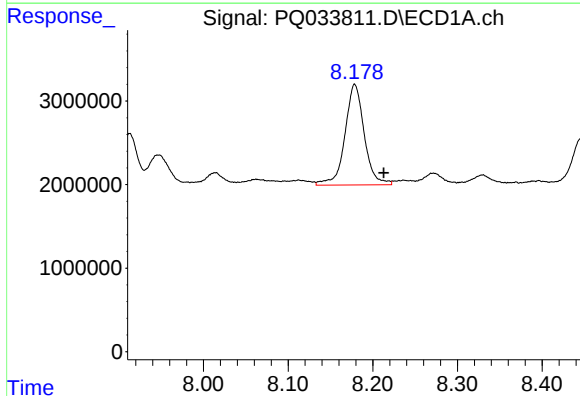
R.T.: 7.947 min
Delta R.T.: -0.034 min
Response: 6430366
Conc: 82.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



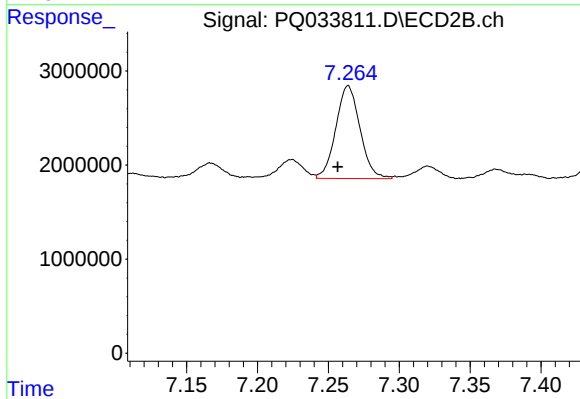
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.033 min
Response: 21276967
Conc: 197.30 ng/ml



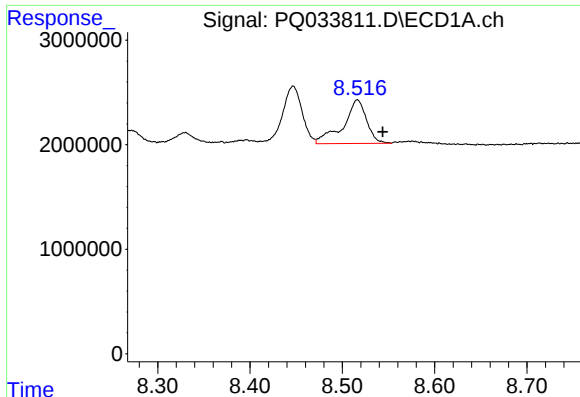
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.034 min
Response: 19125025
Conc: 188.93 ng/ml



#34 AR-1260-4

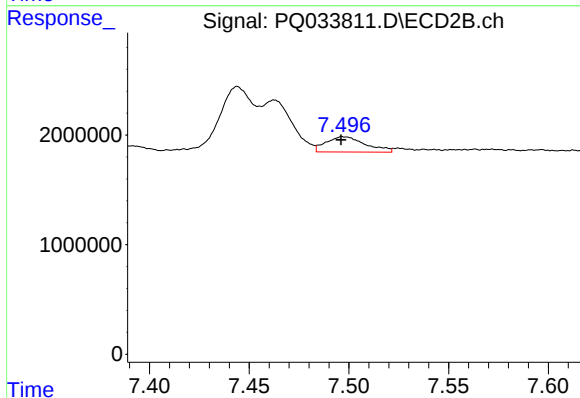
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 11708702
Conc: 152.32 ng/ml



#35 AR-1260-5

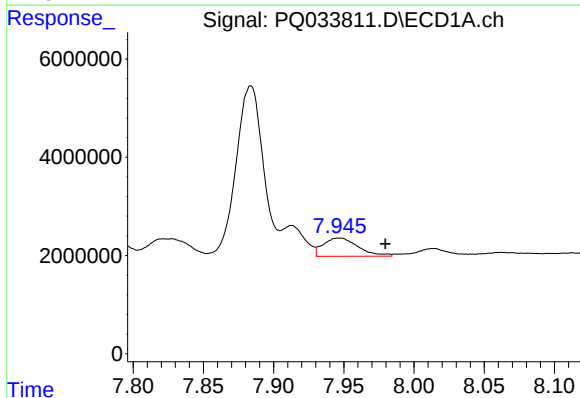
R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 7369634
Conc: 39.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



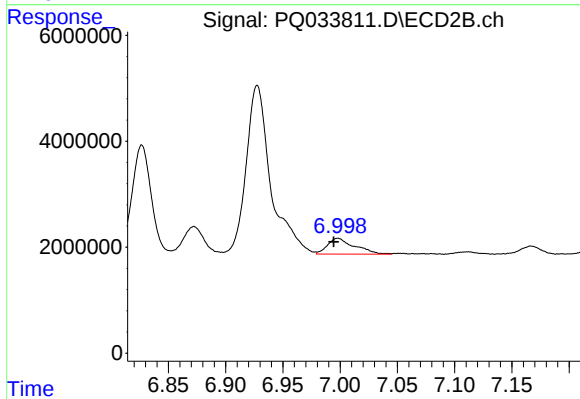
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1927266
Conc: 10.03 ng/ml



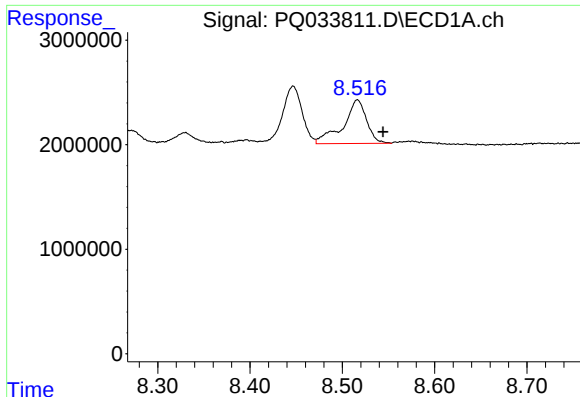
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.033 min
Response: 6430366
Conc: 47.71 ng/ml



#36 AR-1262-1

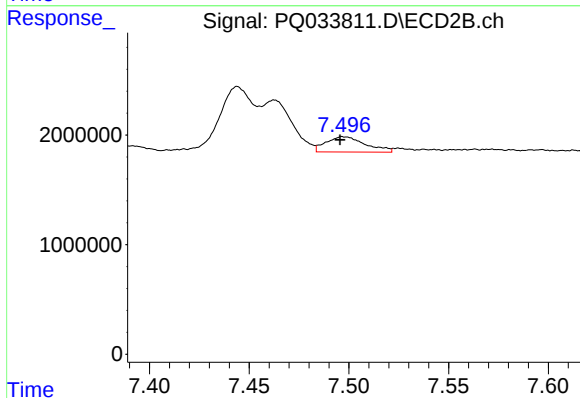
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 4934520
Conc: 38.40 ng/ml



#37 AR-1262-2

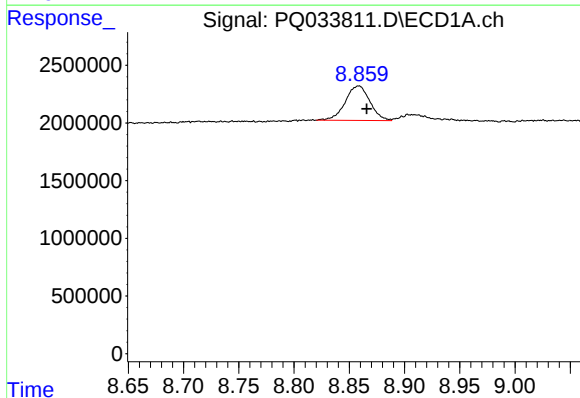
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 7369634
Conc: 29.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



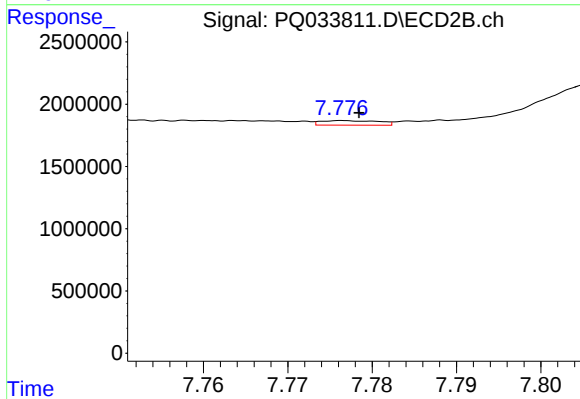
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 1927266
Conc: 8.05 ng/ml



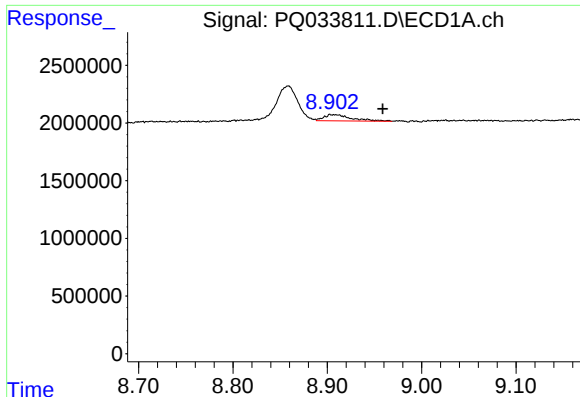
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 4652108
Conc: 28.12 ng/ml



#38 AR-1262-3

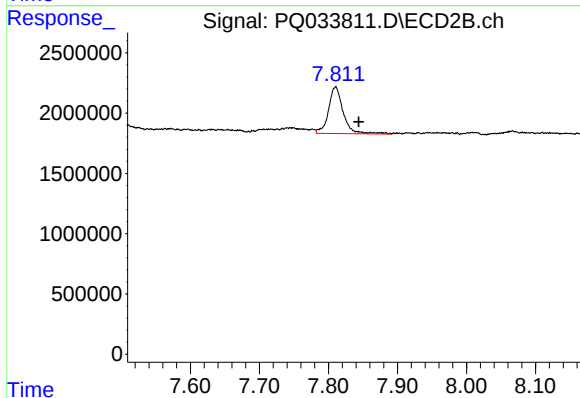
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 172869
Conc: 1.86 ng/ml



#39 AR-1262-4

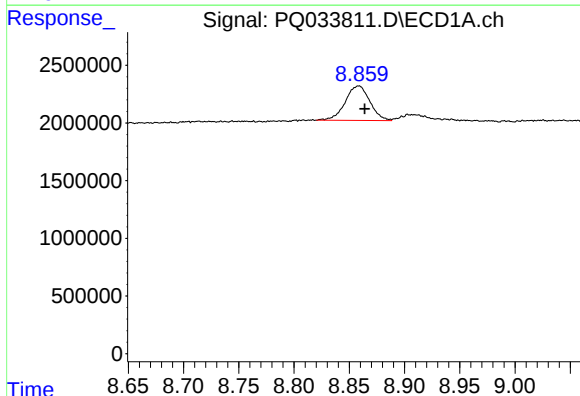
R.T.: 8.904 min
Delta R.T.: -0.055 min
Response: 1107916
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



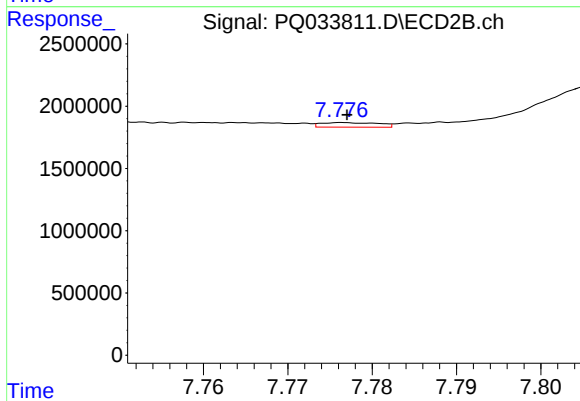
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.033 min
Response: 5749140
Conc: 33.02 ng/ml



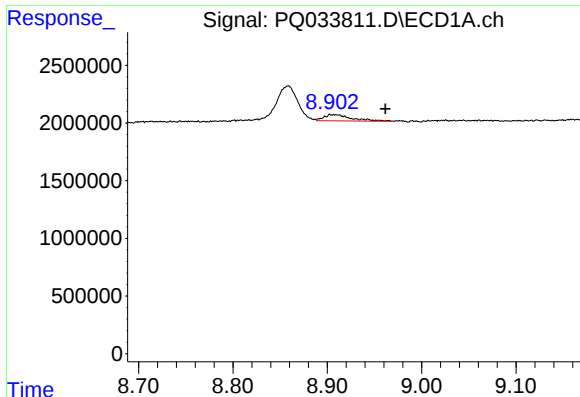
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 4652108
Conc: 12.69 ng/ml



#41 AR-1268-1

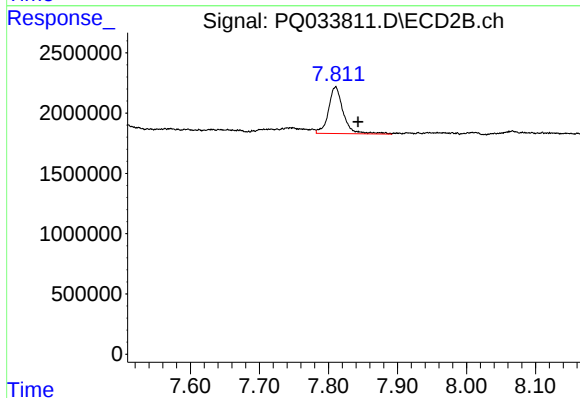
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 172869
Conc: 0.51 ng/ml



#42 AR-1268-2

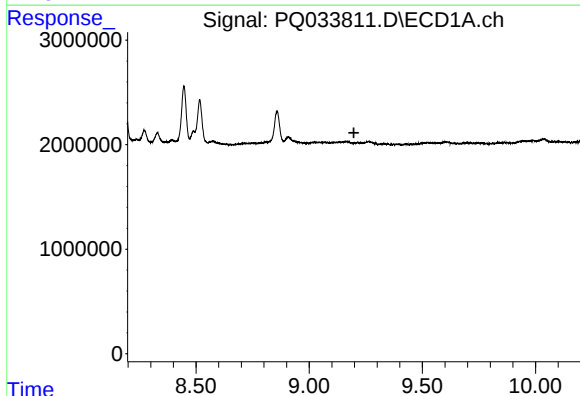
R.T.: 8.904 min
Delta R.T.: -0.058 min
Response: 1107916
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



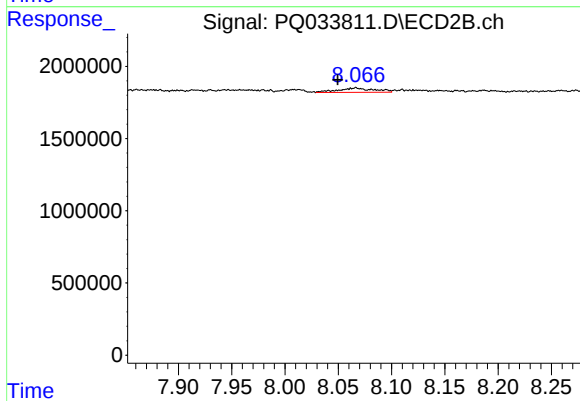
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.033 min
Response: 5749140
Conc: 18.60 ng/ml



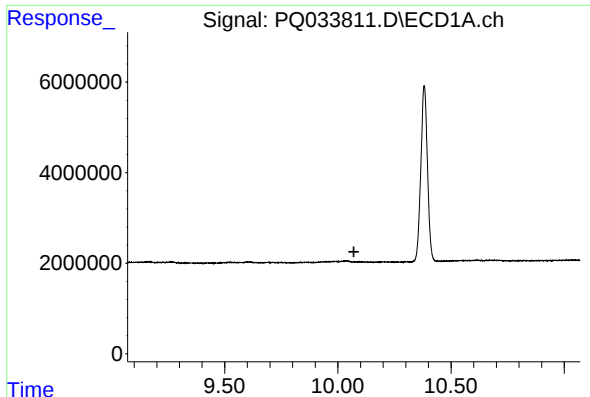
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

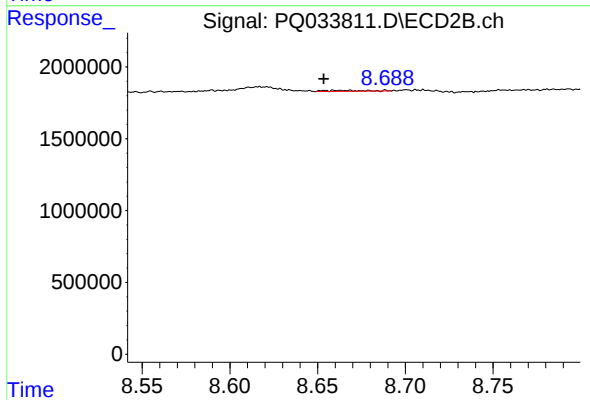
R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 697490
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: 0.026 min
Response: 103223
Conc: 0.12 ng/ml