

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 10:58
 Operator : AJ\MA
 Sample : L2873-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETTM7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 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...	5.306	4.293	45556147	15816756	5.830	5.018
2)	SA Decachlor...	11.597	9.668	29871231	21496327	4.291	6.690 #
Target Compounds							
3)	L1 AR-1016-1	6.639	5.560	140.2E6	66411494	517.717	552.311
4)	L1 AR-1016-2	6.664	5.581	192.5E6	85745193	509.030	523.093
5)	L1 AR-1016-3	6.732	5.775	66884363	43765957	285.088	501.975 #
6)	L1 AR-1016-4	6.839	5.824	92837595	51737902	476.054	706.553 #
7)	L1 AR-1016-5	7.154	6.055	111.9E6	62085310	584.613	674.103
8)	L2 AR-1221-1	5.553	4.549	4527747	1861188	39.926	38.319
9)	L2 AR-1221-2	5.660	4.653	15850604	9006181	194.670	252.290 #
10)	L2 AR-1221-3	5.748	4.742	33573794	16873510	123.390	143.764
11)	L3 AR-1232-1	5.748	4.742	33573794	16873510	169.017	196.744
12)	L3 AR-1232-2	6.387	5.560	14176926	66411494	124.477	1059.580 #
13)	L3 AR-1232-3	6.664	5.775	192.5E6	43765957	986.098	947.371
14)	L3 AR-1232-4	6.839	5.868	92837595	53583415	944.416	1272.324 #
15)	L3 AR-1232-5	6.934	6.055	112.7E6	62085310	1427.542	1383.067
16)	L4 AR-1242-1	6.664	5.560	192.5E6	66411494	880.831	676.997
17)	L4 AR-1242-2	6.664	5.581	192.5E6	85745193	634.883	649.323
18)	L4 AR-1242-3	6.732	5.775	66884363	43765957	353.591	616.443 #
19)	L4 AR-1242-4	6.839	5.868	92837595	53583415	591.529	745.061 #
20)	L4 AR-1242-5	7.626	6.434	72971873	51700053	422.644	547.532 #
21)	L5 AR-1248-1	6.664	5.560	192.5E6	66411494	1138.058	870.461
22)	L5 AR-1248-2	6.934	5.824	112.7E6	51737902	501.926	515.014
23)	L5 AR-1248-3	7.154	5.868	111.9E6	53583415	446.860	526.068
24)	L5 AR-1248-4	7.585	6.055	76014935	62085310	266.695	528.751 #
25)	L5 AR-1248-5	7.626	6.479	72971873	37861521	267.400	305.442
26)	L6 AR-1254-1	7.585	6.434	76014935	51700053	265.298	265.089
27)	L6 AR-1254-2	7.793	6.593	63052422	10437136	142.066	60.729 #
28)	L6 AR-1254-3	8.170	7.016	25267871	15191845	52.689	53.328
29)	L6 AR-1254-4	8.466	7.254	13455484	8298376	36.536	44.631
30)	L6 AR-1254-5	8.897	7.684	3628041	2385366	9.023	9.330
31)	L7 AR-1260-1	8.336	7.165	2477478	4636112	7.314	26.386 #
32)	L7 AR-1260-2	8.597	7.347	3414188	1339084	8.250	6.145 #
33)	L7 AR-1260-3	8.968	7.504	949497	1410001	2.938	7.087 #
34)	L7 AR-1260-4	9.216	7.996	1784711	430462	4.664	2.487 #
35)	L7 AR-1260-5	9.576	8.235	1277279	1371976	1.641	3.214 #
36)	L8 AR-1262-1	9.117	7.684	2458790	2385366	12.141	16.809 #
37)	L8 AR-1262-2	9.576	8.235	1277279	1371976	1.389	2.661 #
38)	L8 AR-1262-3	0.000	8.525	0	477606	N.D.	2.332 #
39)	L8 AR-1262-4	0.000	8.586	0	1131544	N.D.	2.973 #
41)	L9 AR-1268-1	0.000	8.525	0	477606	N.D.	0.821 #
42)	L9 AR-1268-2	0.000	8.586	0	1131544	N.D.	2.117 #
43)	L9 AR-1268-3	0.000	8.825	0	607291	N.D.	1.377 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 10:58
Operator : AJ\MA
Sample : L2873-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

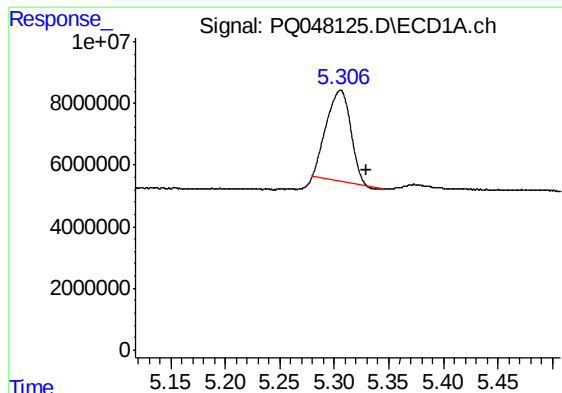
Instrument :
ECD_Q
ClientSampleId :
ETTM7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:02:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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
45) L9	AR-1268-5	0.000	9.397	0	110574	N.D.	0.075 #

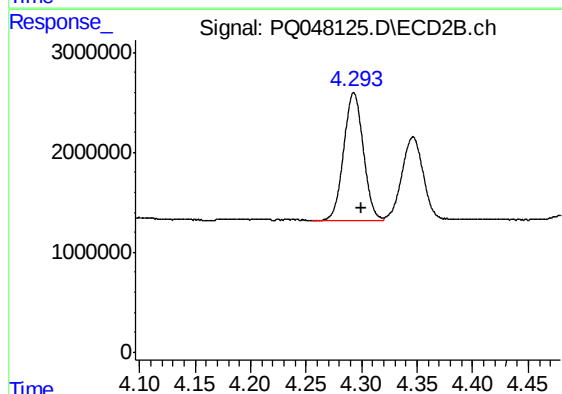
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

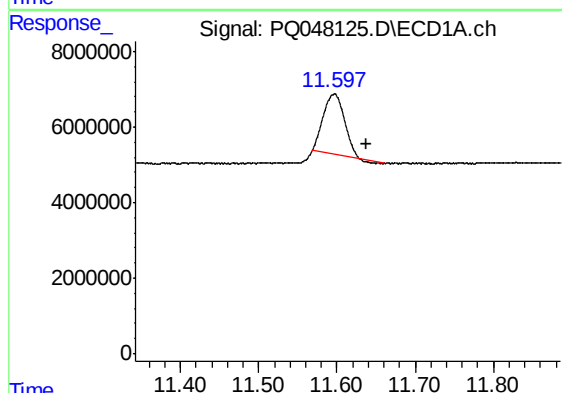
R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 45556147
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



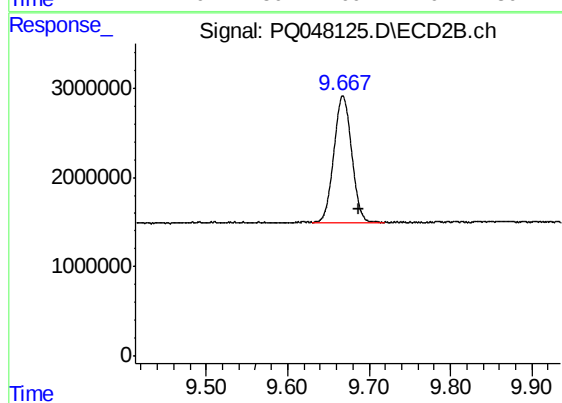
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 15816756
Conc: 5.02 ng/ml



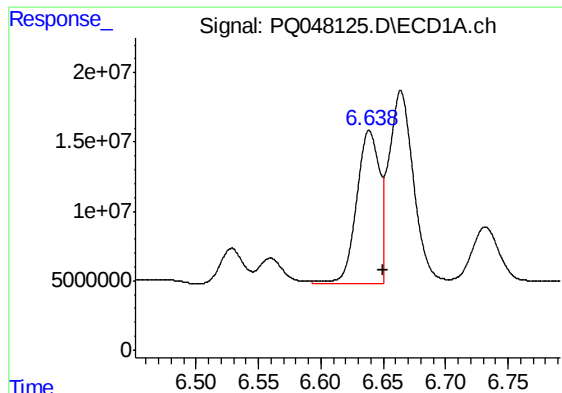
#2 Decachlorobiphenyl

R.T.: 11.597 min
Delta R.T.: -0.040 min
Response: 29871231
Conc: 4.29 ng/ml



#2 Decachlorobiphenyl

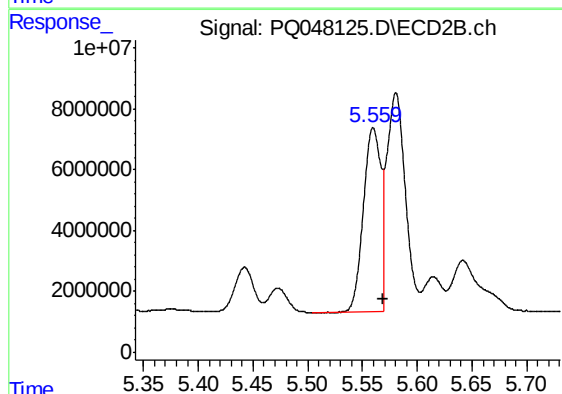
R.T.: 9.668 min
Delta R.T.: -0.019 min
Response: 21496327
Conc: 6.69 ng/ml



#3 AR-1016-1

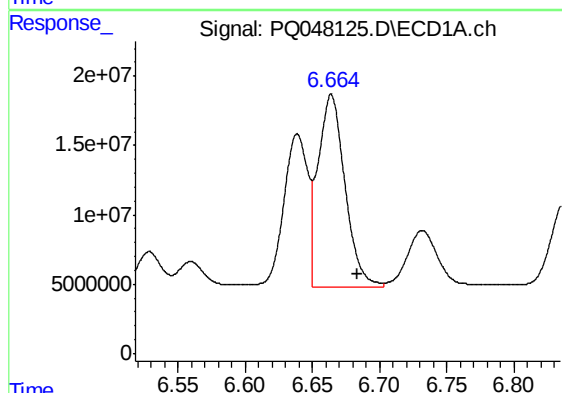
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 140205039
Conc: 517.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



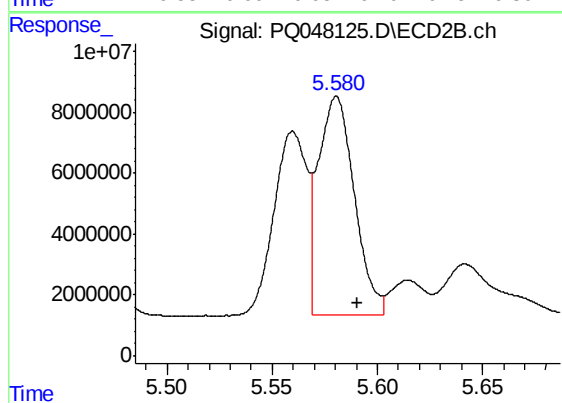
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 66411494
Conc: 552.31 ng/ml



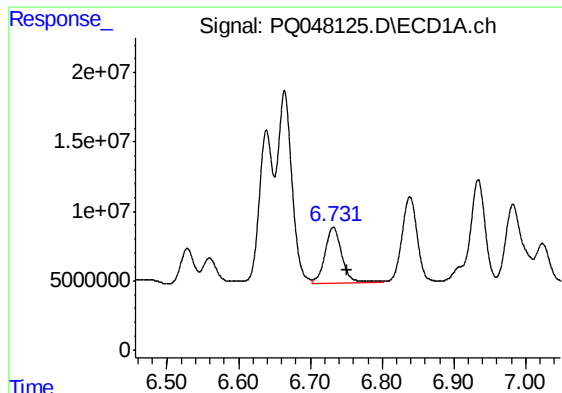
#4 AR-1016-2

R.T.: 6.664 min
Delta R.T.: -0.019 min
Response: 192525072
Conc: 509.03 ng/ml



#4 AR-1016-2

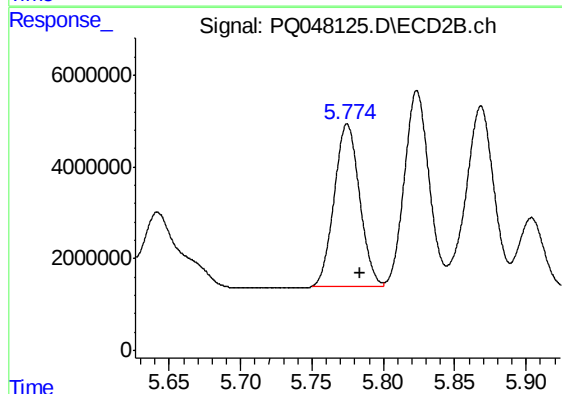
R.T.: 5.581 min
Delta R.T.: -0.010 min
Response: 85745193
Conc: 523.09 ng/ml



#5 AR-1016-3

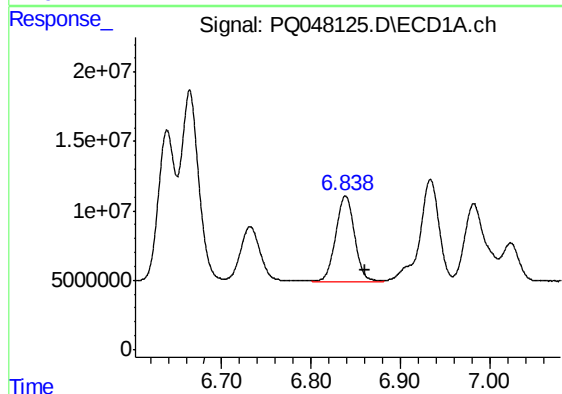
R.T.: 6.732 min
Delta R.T.: -0.019 min
Response: 66884363
Conc: 285.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



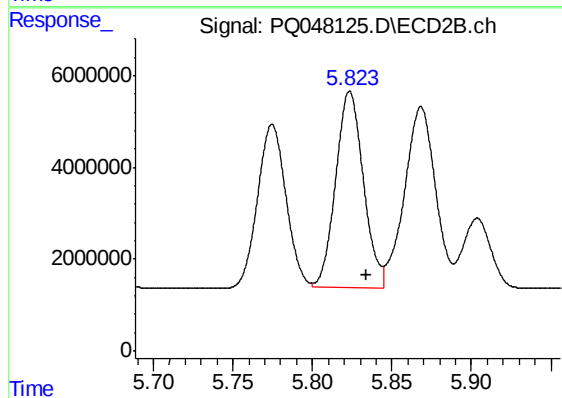
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 43765957
Conc: 501.98 ng/ml



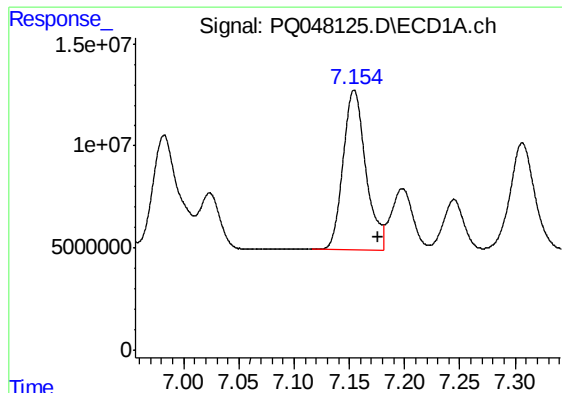
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: -0.021 min
Response: 92837595
Conc: 476.05 ng/ml



#6 AR-1016-4

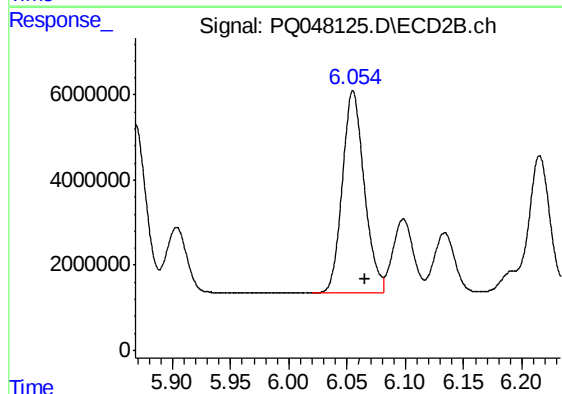
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 51737902
Conc: 706.55 ng/ml



#7 AR-1016-5

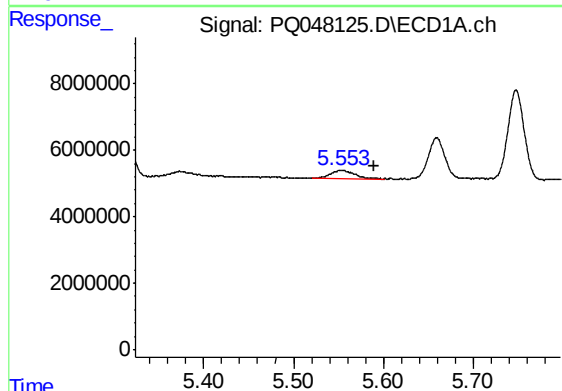
R.T.: 7.154 min
Delta R.T.: -0.021 min
Response: 111933389
Conc: 584.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



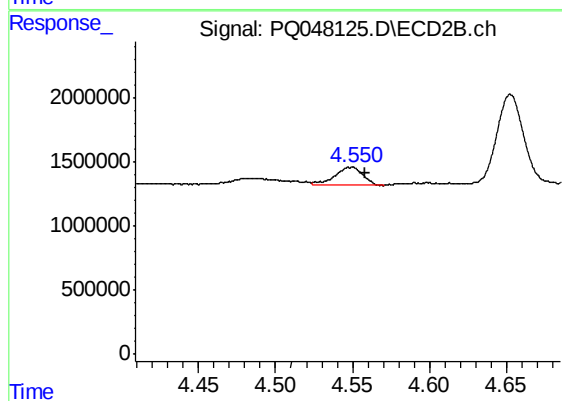
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 62085310
Conc: 674.10 ng/ml



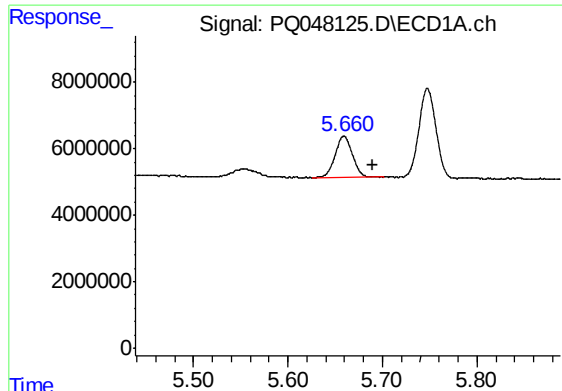
#8 AR-1221-1

R.T.: 5.553 min
Delta R.T.: -0.037 min
Response: 4527747
Conc: 39.93 ng/ml



#8 AR-1221-1

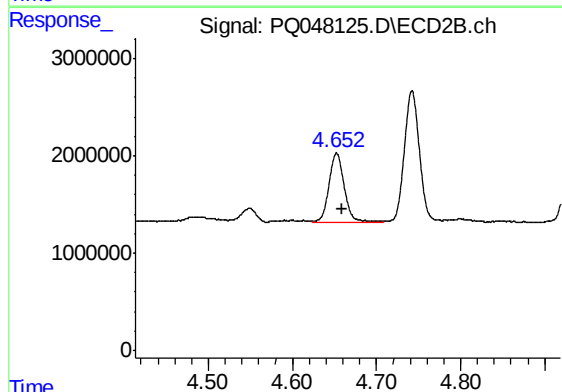
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1861188
Conc: 38.32 ng/ml



#9 AR-1221-2

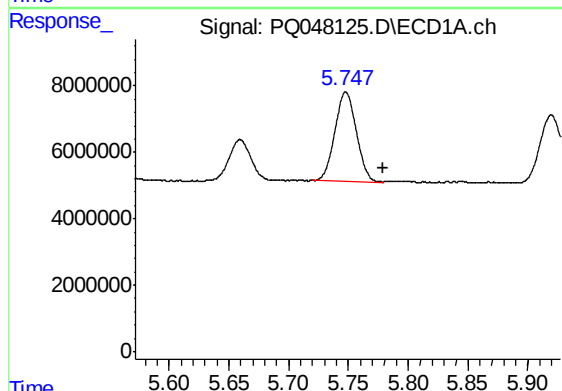
R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 15850604
Conc: 194.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



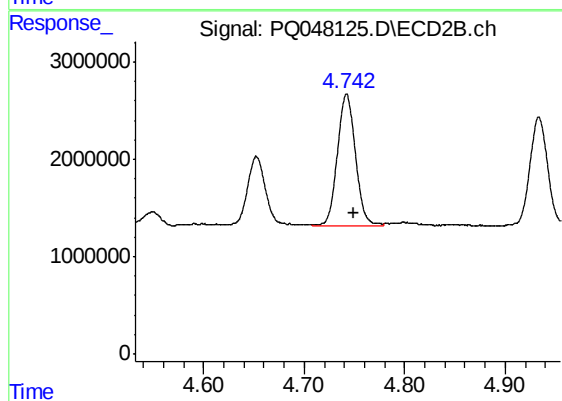
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 9006181
Conc: 252.29 ng/ml



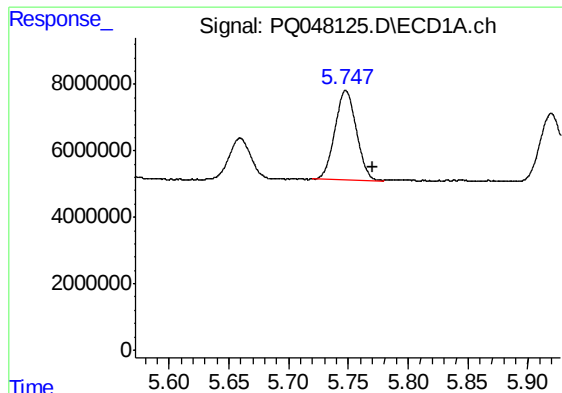
#10 AR-1221-3

R.T.: 5.748 min
Delta R.T.: -0.031 min
Response: 33573794
Conc: 123.39 ng/ml



#10 AR-1221-3

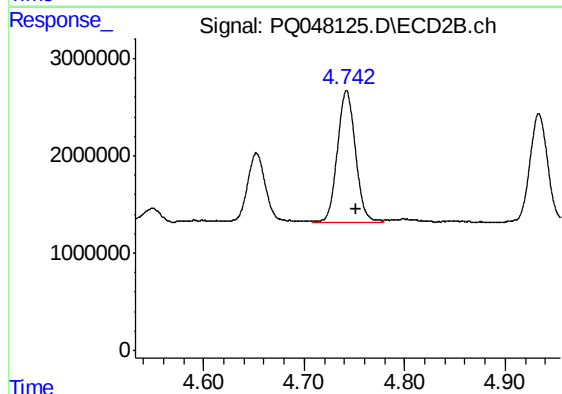
R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 16873510
Conc: 143.76 ng/ml



#11 AR-1232-1

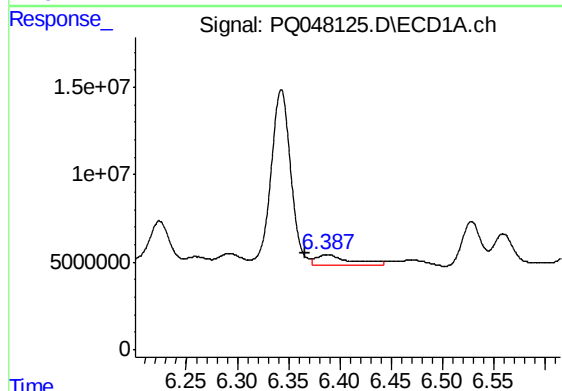
R.T.: 5.748 min
Delta R.T.: -0.022 min
Response: 33573794
Conc: 169.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



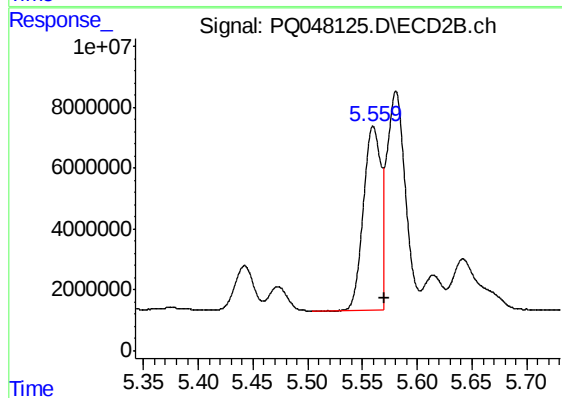
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.009 min
Response: 16873510
Conc: 196.74 ng/ml



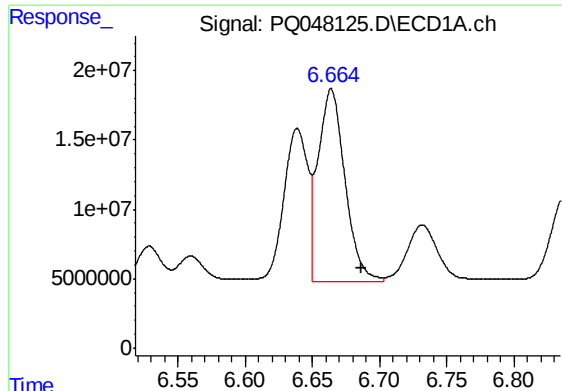
#12 AR-1232-2

R.T.: 6.387 min
Delta R.T.: 0.021 min
Response: 14176926
Conc: 124.48 ng/ml



#12 AR-1232-2

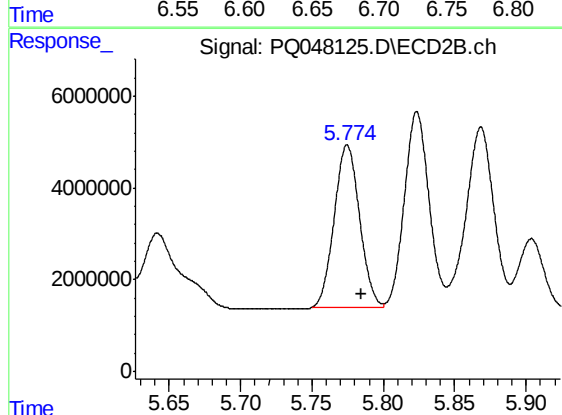
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 66411494
Conc: 1059.58 ng/ml



#13 AR-1232-3

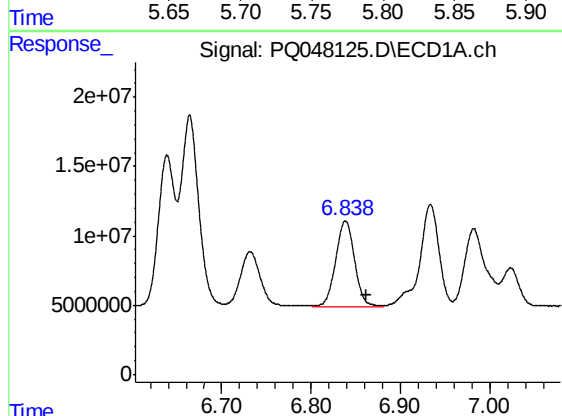
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 192525072
Conc: 986.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



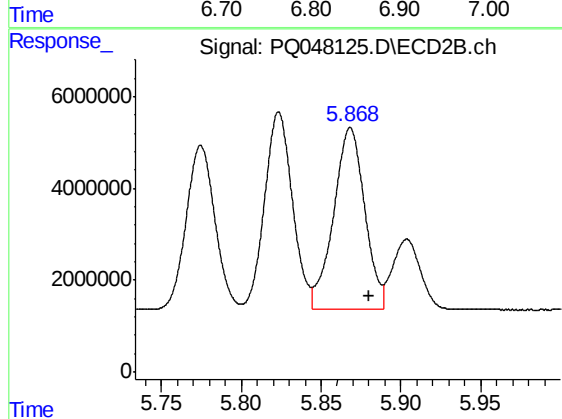
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 43765957
Conc: 947.37 ng/ml



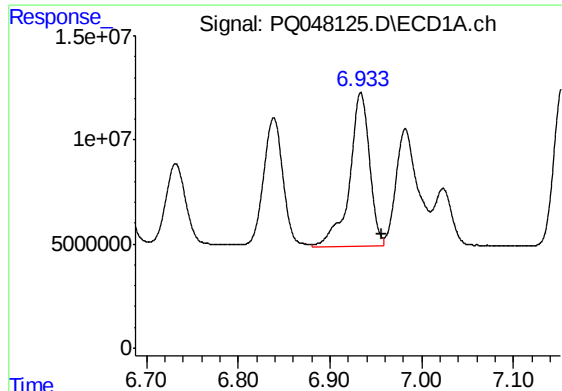
#14 AR-1232-4

R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 92837595
Conc: 944.42 ng/ml



#14 AR-1232-4

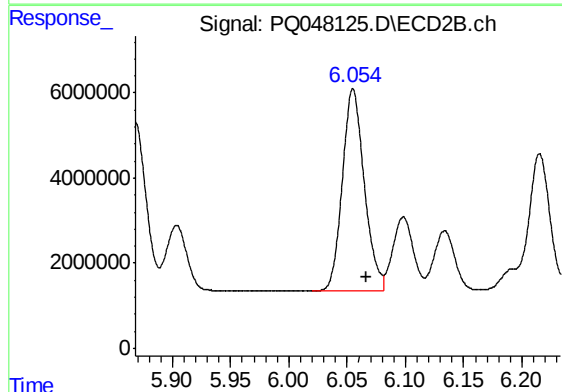
R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 53583415
Conc: 1272.32 ng/ml



#15 AR-1232-5

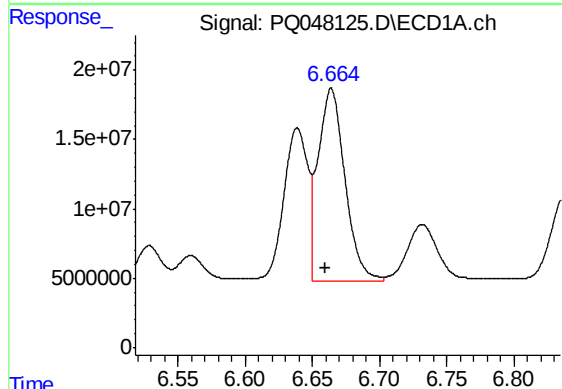
R.T.: 6.934 min
Delta R.T.: -0.023 min
Response: 112652839
Conc: 1427.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



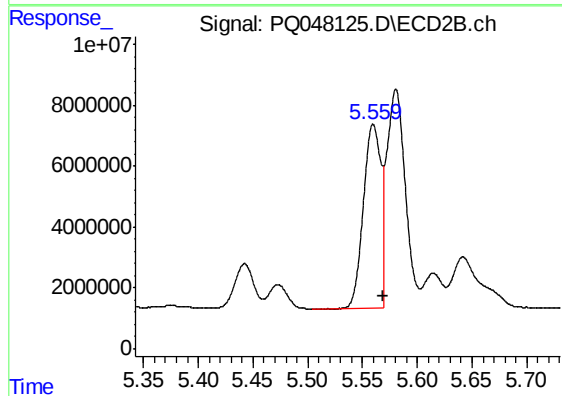
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 62085310
Conc: 1383.07 ng/ml



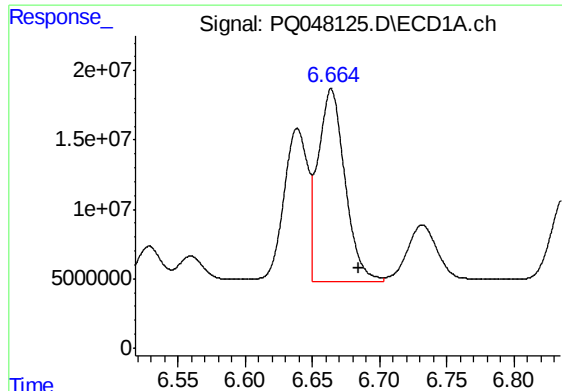
#16 AR-1242-1

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 192525072
Conc: 880.83 ng/ml



#16 AR-1242-1

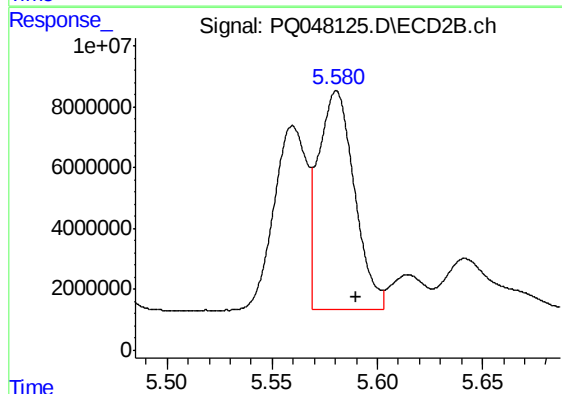
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 66411494
Conc: 677.00 ng/ml



#17 AR-1242-2

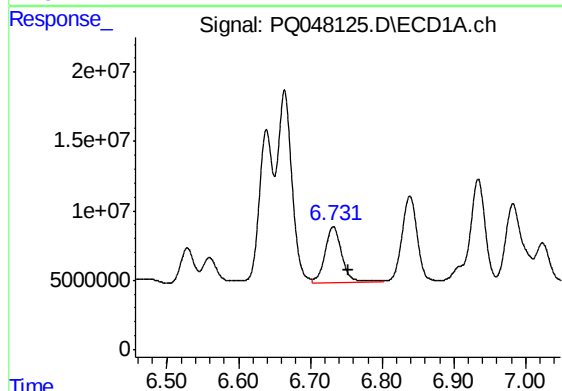
R.T.: 6.664 min
Delta R.T.: -0.020 min
Response: 192525072
Conc: 634.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



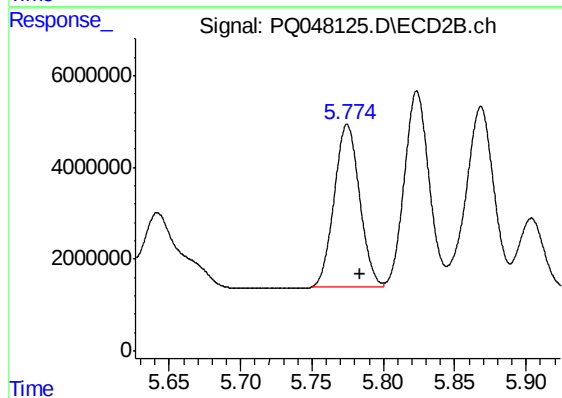
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: -0.010 min
Response: 85745193
Conc: 649.32 ng/ml



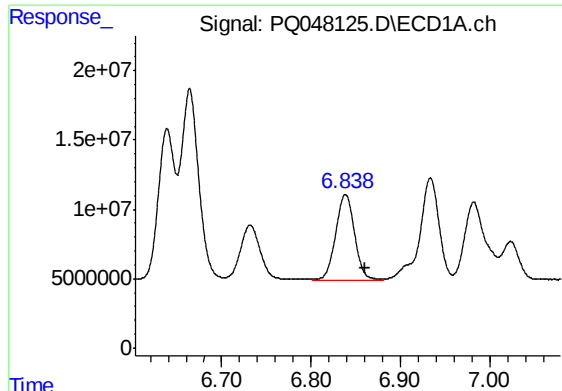
#18 AR-1242-3

R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 66884363
Conc: 353.59 ng/ml



#18 AR-1242-3

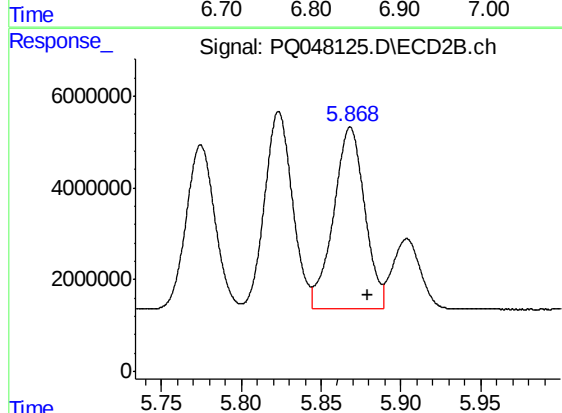
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 43765957
Conc: 616.44 ng/ml



#19 AR-1242-4

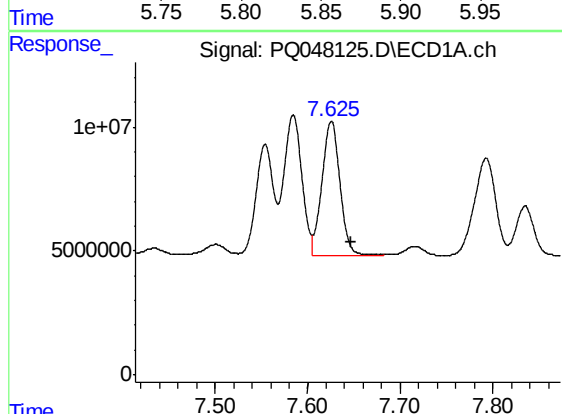
R.T.: 6.839 min
Delta R.T.: -0.022 min
Response: 92837595
Conc: 591.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



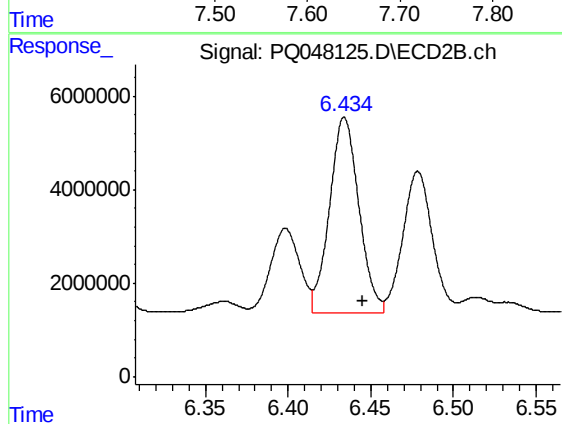
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 53583415
Conc: 745.06 ng/ml



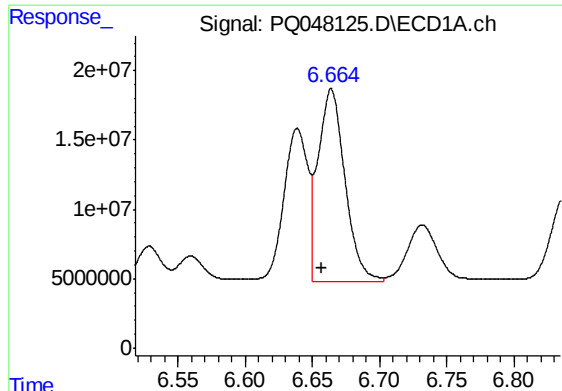
#20 AR-1242-5

R.T.: 7.626 min
Delta R.T.: -0.021 min
Response: 72971873
Conc: 422.64 ng/ml



#20 AR-1242-5

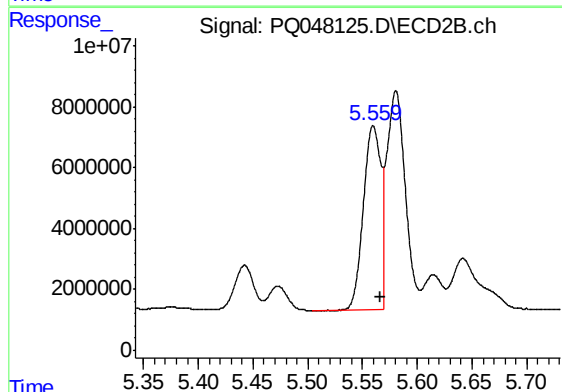
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 51700053
Conc: 547.53 ng/ml



#21 AR-1248-1

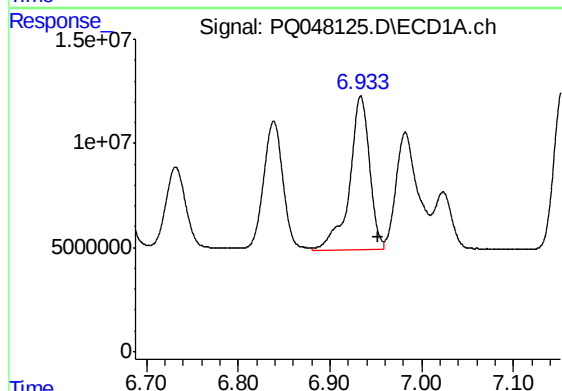
R.T.: 6.664 min
Delta R.T.: 0.007 min
Response: 192525072
Conc: 1138.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



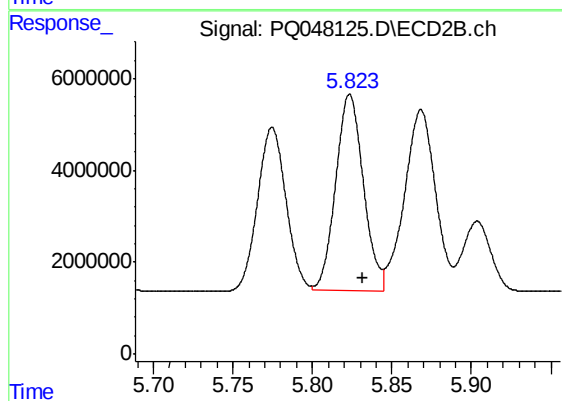
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 66411494
Conc: 870.46 ng/ml



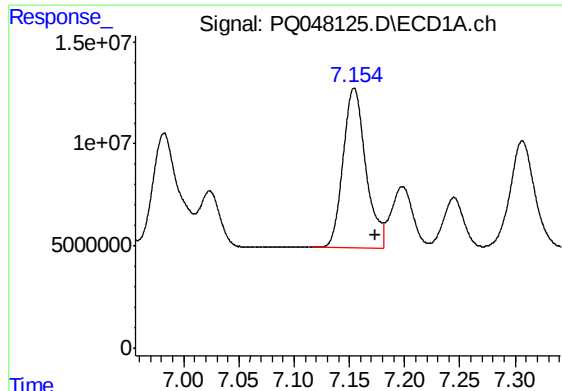
#22 AR-1248-2

R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 112652839
Conc: 501.93 ng/ml



#22 AR-1248-2

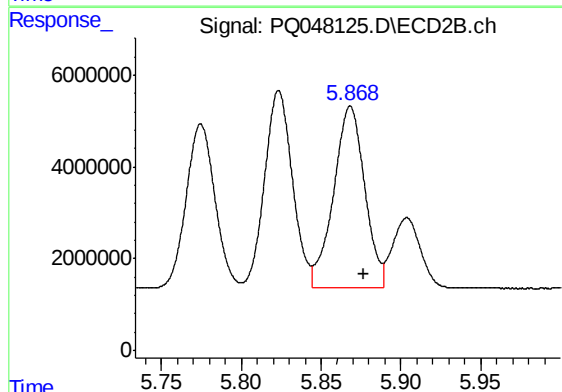
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 51737902
Conc: 515.01 ng/ml



#23 AR-1248-3

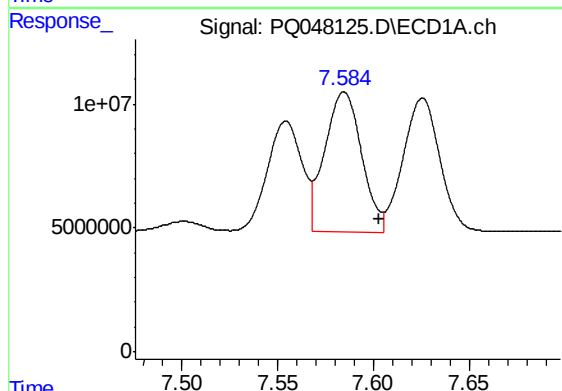
R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 111933389
Conc: 446.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



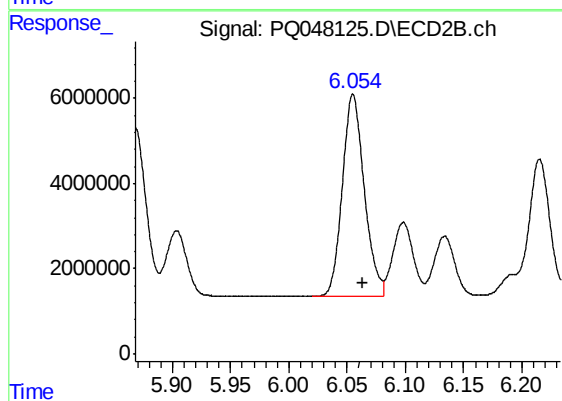
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 53583415
Conc: 526.07 ng/ml



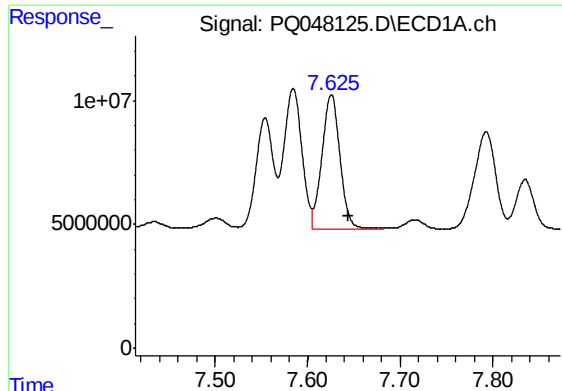
#24 AR-1248-4

R.T.: 7.585 min
Delta R.T.: -0.019 min
Response: 76014935
Conc: 266.69 ng/ml



#24 AR-1248-4

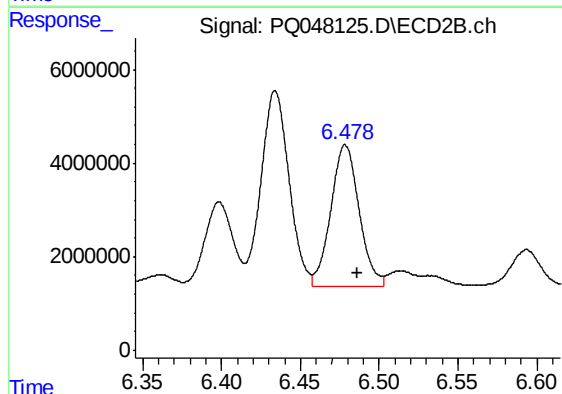
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 62085310
Conc: 528.75 ng/ml



#25 AR-1248-5

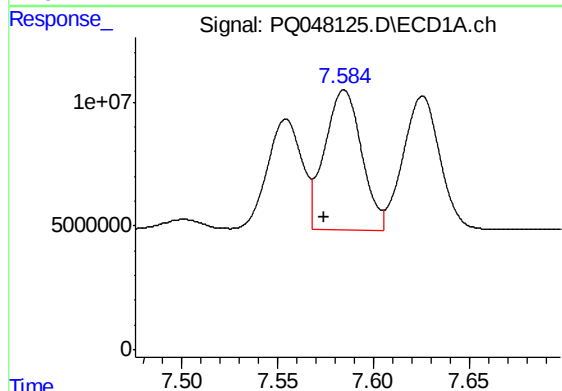
R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 72971873
Conc: 267.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



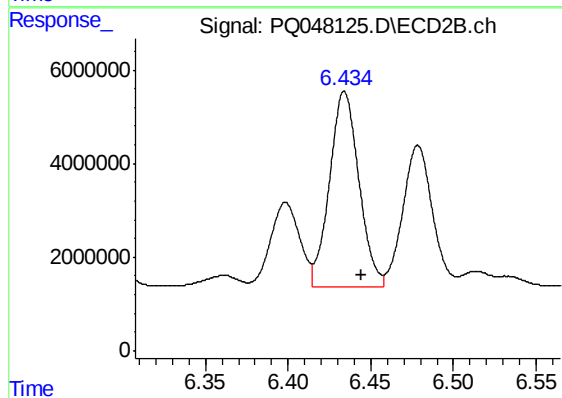
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 37861521
Conc: 305.44 ng/ml



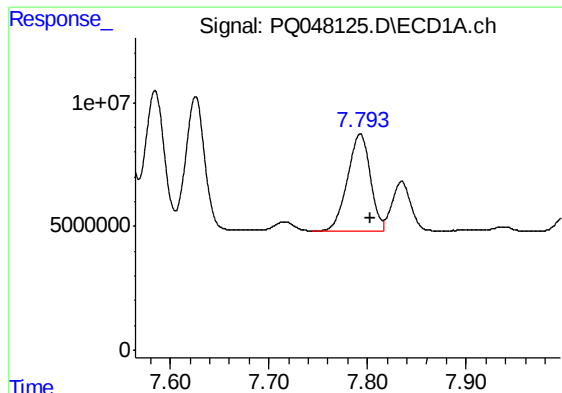
#26 AR-1254-1

R.T.: 7.585 min
Delta R.T.: 0.010 min
Response: 76014935
Conc: 265.30 ng/ml



#26 AR-1254-1

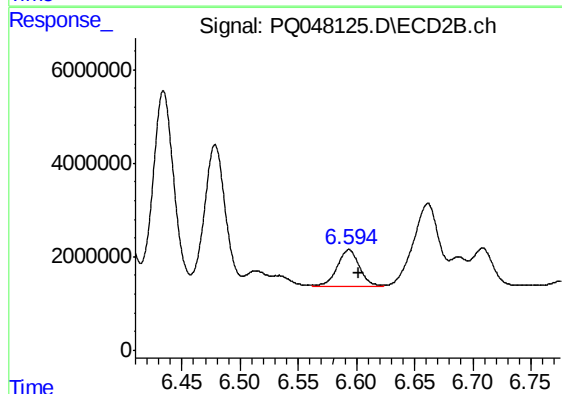
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 51700053
Conc: 265.09 ng/ml



#27 AR-1254-2

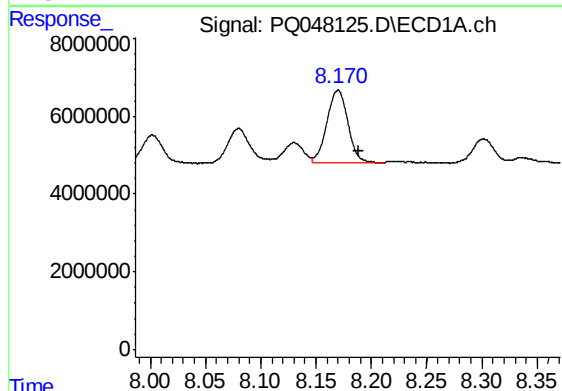
R.T.: 7.793 min
Delta R.T.: -0.011 min
Response: 63052422
Conc: 142.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



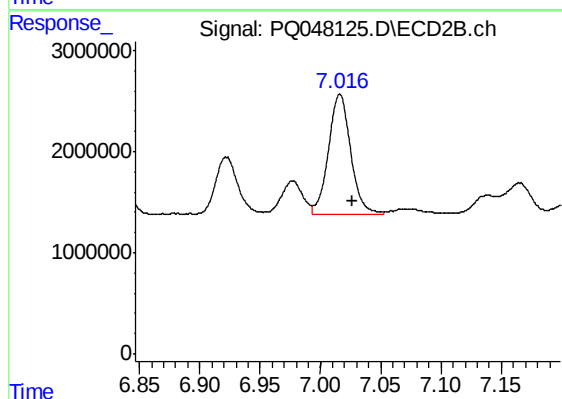
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 10437136
Conc: 60.73 ng/ml



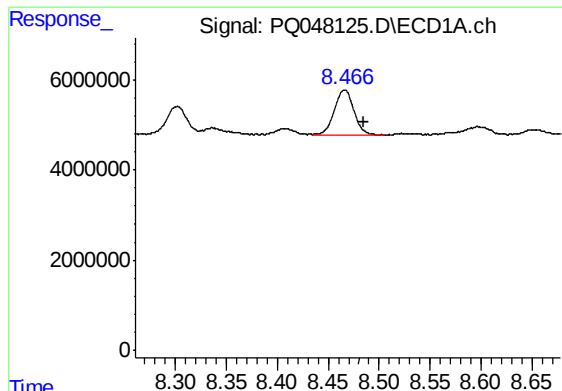
#28 AR-1254-3

R.T.: 8.170 min
Delta R.T.: -0.019 min
Response: 25267871
Conc: 52.69 ng/ml



#28 AR-1254-3

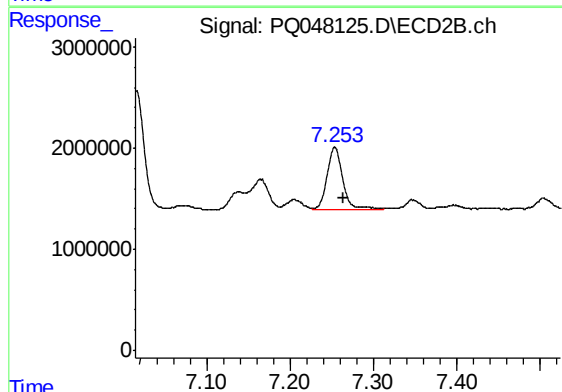
R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 15191845
Conc: 53.33 ng/ml



#29 AR-1254-4

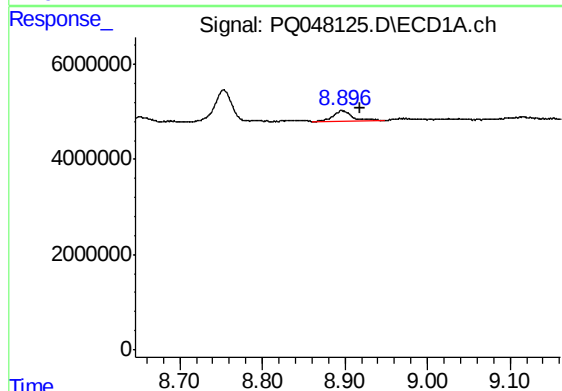
R.T.: 8.466 min
Delta R.T.: -0.019 min
Response: 13455484
Conc: 36.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



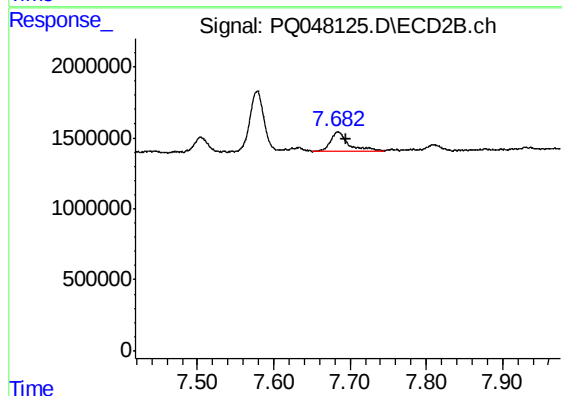
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 8298376
Conc: 44.63 ng/ml



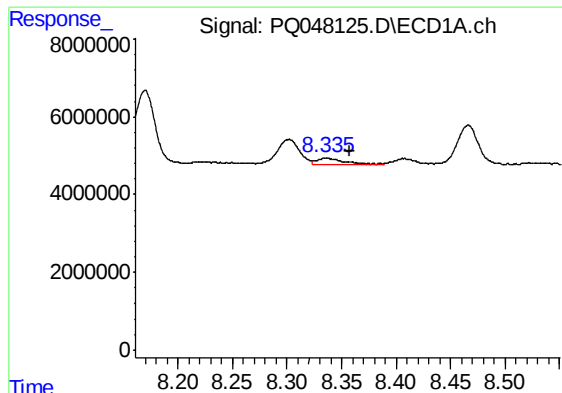
#30 AR-1254-5

R.T.: 8.897 min
Delta R.T.: -0.022 min
Response: 3628041
Conc: 9.02 ng/ml



#30 AR-1254-5

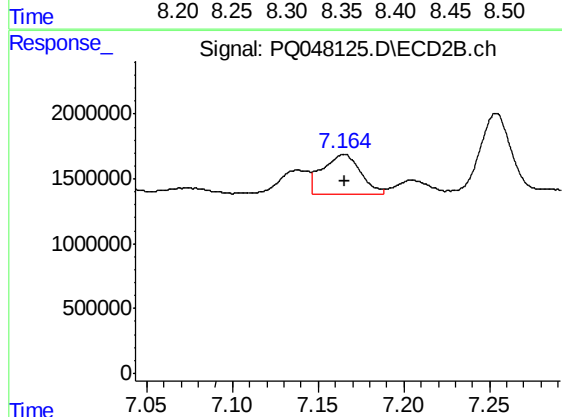
R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 2385366
Conc: 9.33 ng/ml



#31 AR-1260-1

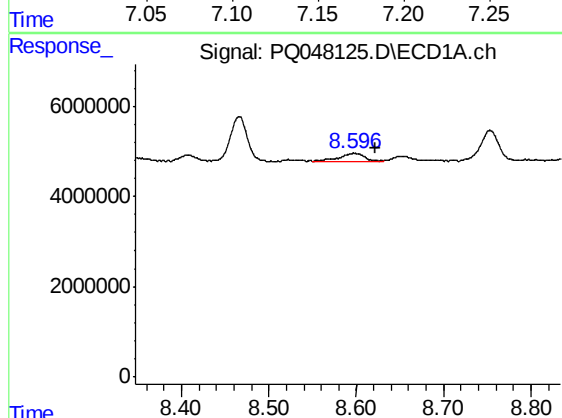
R.T.: 8.336 min
Delta R.T.: -0.022 min
Response: 2477478
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



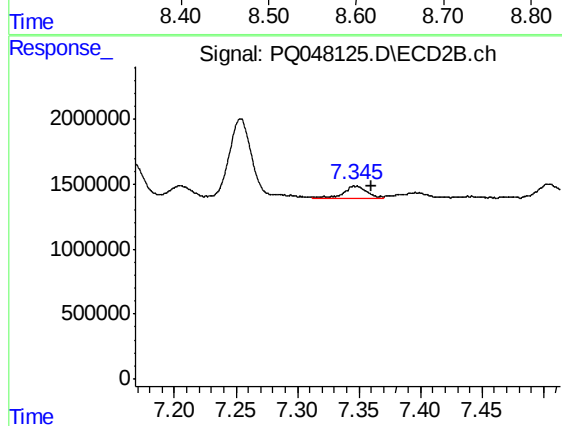
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 4636112
Conc: 26.39 ng/ml



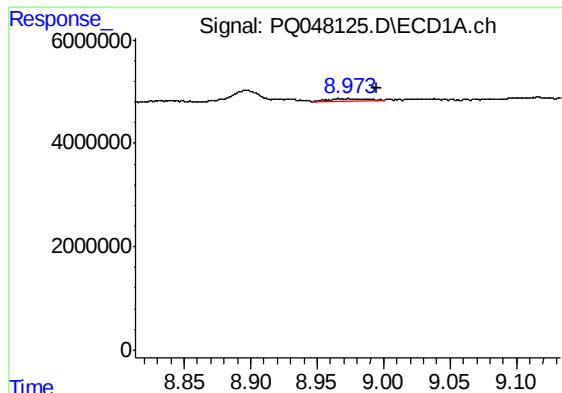
#32 AR-1260-2

R.T.: 8.597 min
Delta R.T.: -0.026 min
Response: 3414188
Conc: 8.25 ng/ml



#32 AR-1260-2

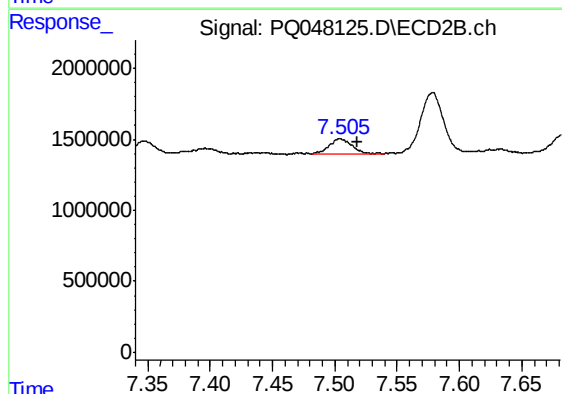
R.T.: 7.347 min
Delta R.T.: -0.014 min
Response: 1339084
Conc: 6.15 ng/ml



#33 AR-1260-3

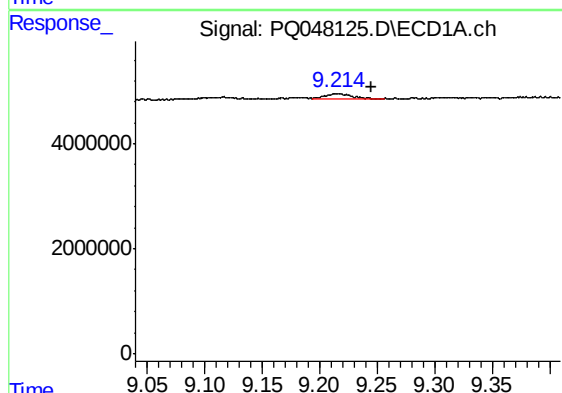
R.T.: 8.968 min
Delta R.T.: -0.027 min
Response: 949497
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



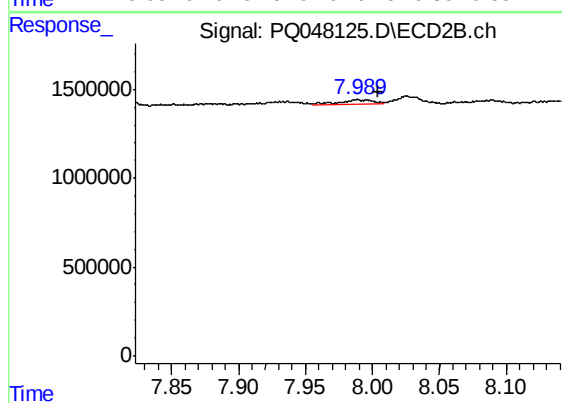
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 1410001
Conc: 7.09 ng/ml



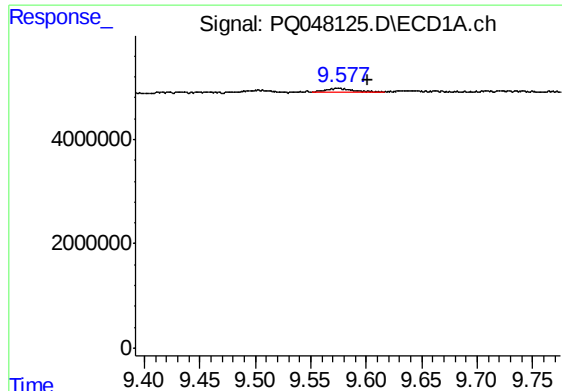
#34 AR-1260-4

R.T.: 9.216 min
Delta R.T.: -0.029 min
Response: 1784711
Conc: 4.66 ng/ml



#34 AR-1260-4

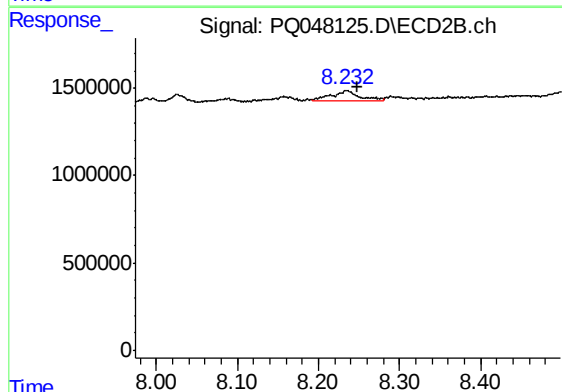
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 430462
Conc: 2.49 ng/ml



#35 AR-1260-5

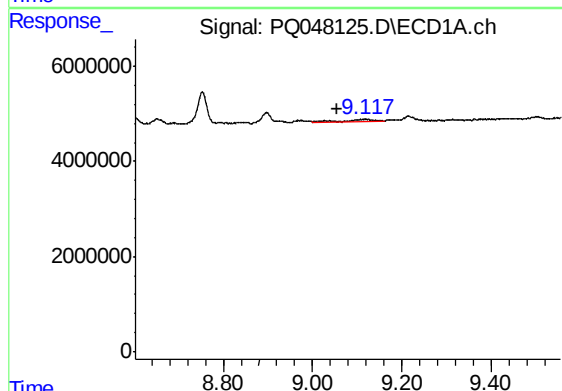
R.T.: 9.576 min
Delta R.T.: -0.026 min
Response: 1277279
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



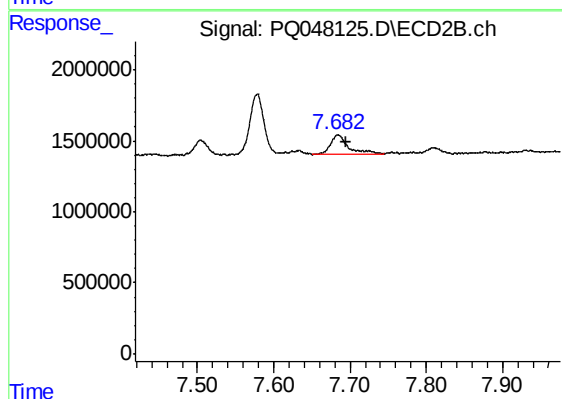
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: -0.014 min
Response: 1371976
Conc: 3.21 ng/ml



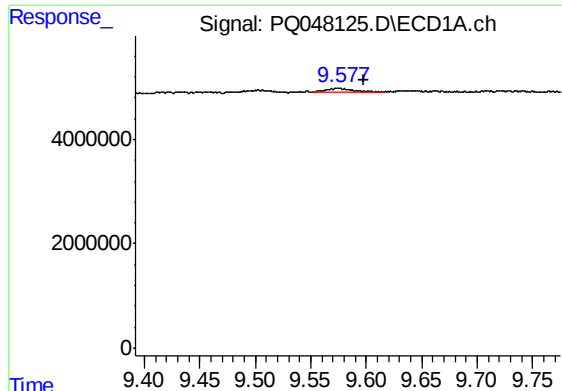
#36 AR-1262-1

R.T.: 9.117 min
Delta R.T.: 0.062 min
Response: 2458790
Conc: 12.14 ng/ml



#36 AR-1262-1

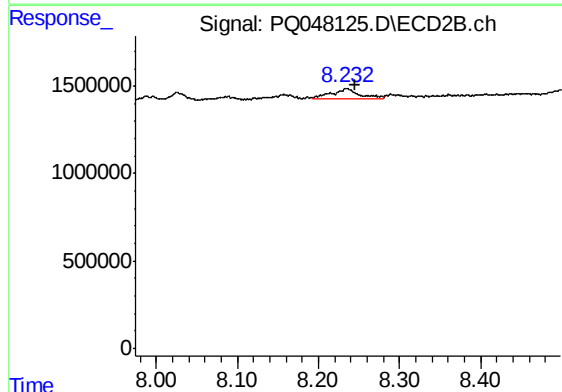
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 2385366
Conc: 16.81 ng/ml



#37 AR-1262-2

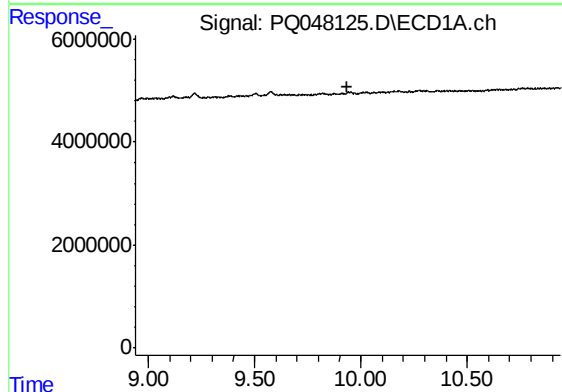
R.T.: 9.576 min
Delta R.T.: -0.022 min
Response: 1277279
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



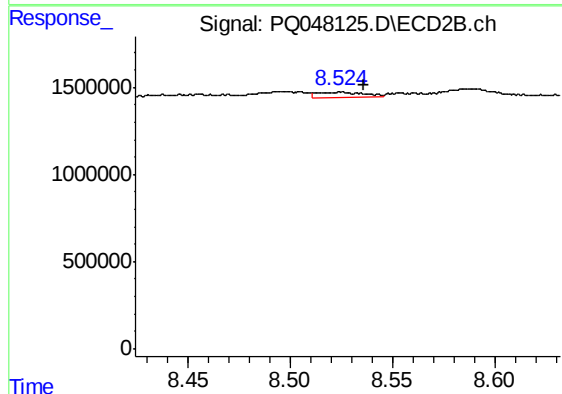
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 1371976
Conc: 2.66 ng/ml



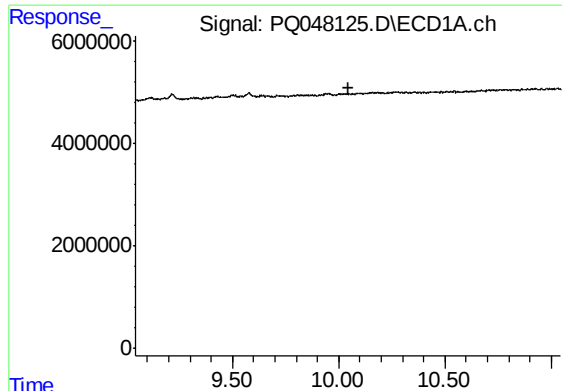
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

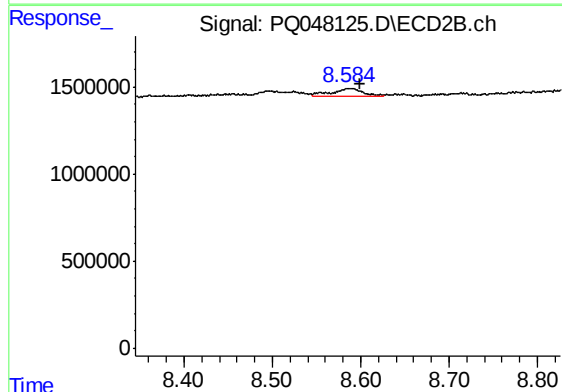
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 477606
Conc: 2.33 ng/ml



#39 AR-1262-4

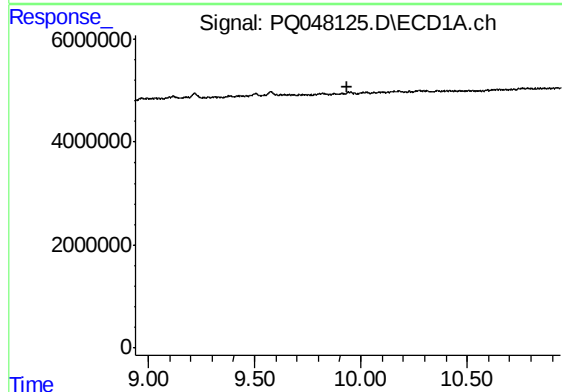
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



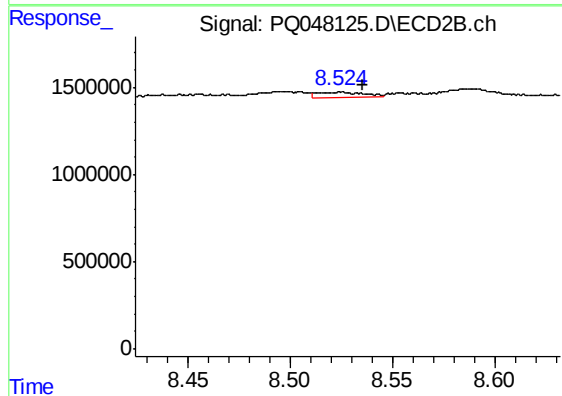
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 1131544
Conc: 2.97 ng/ml



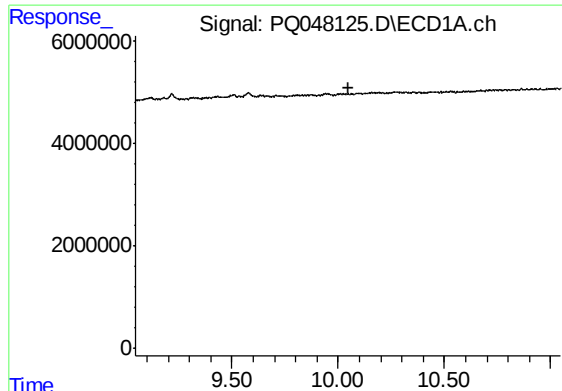
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

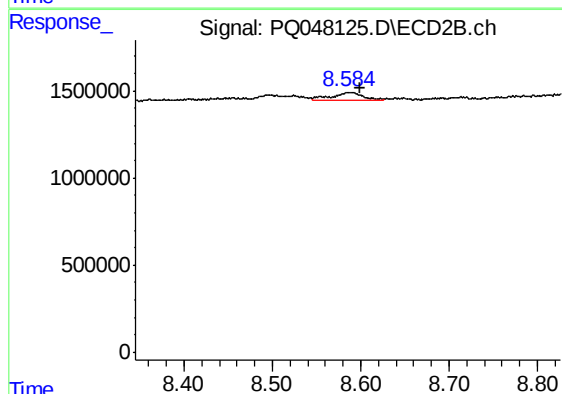
R.T.: 8.525 min
Delta R.T.: -0.010 min
Response: 477606
Conc: 0.82 ng/ml



#42 AR-1268-2

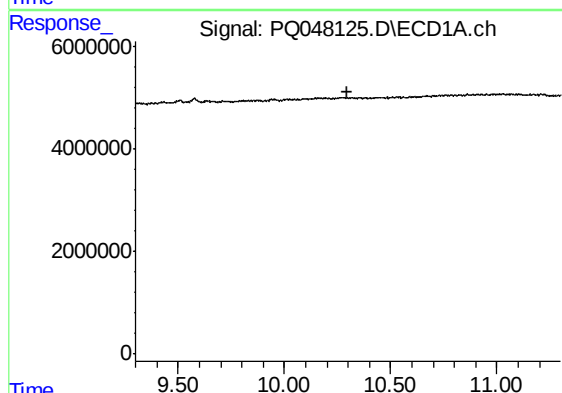
R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



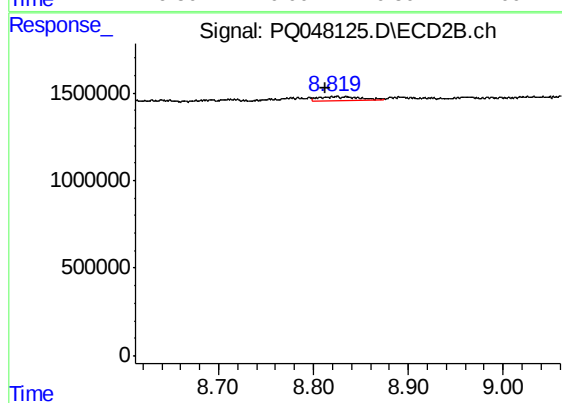
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 1131544
Conc: 2.12 ng/ml



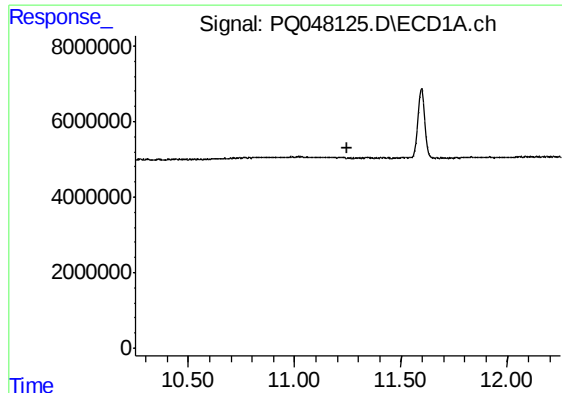
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.



#43 AR-1268-3

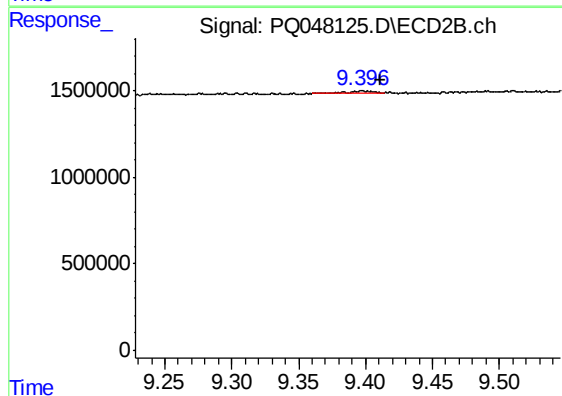
R.T.: 8.825 min
Delta R.T.: 0.012 min
Response: 607291
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTM7DL



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 110574
Conc: 0.08 ng/ml