

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 02:40
 Operator : SM\AJ
 Sample : K4503-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQA6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:48:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 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...	5.622	4.686	55171017	53512013	18.586	21.352
2)	SA Decachlor...	11.974	10.414	217.1E6	183.4E6	28.756	30.035
Target Compounds							
3)	L1 AR-1016-1	7.061	0.000	1522202	0	12.509	N.D. #
4)	L1 AR-1016-2	7.127	6.222	4201528	3521720	22.830	21.938
5)	L1 AR-1016-3	7.127	6.430	4201528	4552605	33.790	53.096 #
6)	L1 AR-1016-4	7.314	6.430	294986	4552605	3.338	63.048 #
7)	L1 AR-1016-5	7.624	6.684	314463	47765321	3.718	533.298 #
9)	L2 AR-1221-2	6.012	0.000	69492	0	2.852	N.D. #
12)	L3 AR-1232-2	6.714	6.222	2621841	3521720	71.230	46.102 #
13)	L3 AR-1232-3	7.127	6.430	4201528	4552605	50.260	112.200 #
14)	L3 AR-1232-4	7.314	6.430	294986	4552605	7.235	114.438 #
15)	L3 AR-1232-5	7.380	6.684	296782	47765321	12.134	1204.516 #
16)	L4 AR-1242-1	7.061	0.000	1522202	0	14.586	N.D. #
17)	L4 AR-1242-2	7.127	6.222	4201528	3521720	27.583	24.852
18)	L4 AR-1242-3	7.127	6.430	4201528	4552605	41.226	60.154 #
19)	L4 AR-1242-4	7.314	6.430	294986	4552605	3.835	59.453 #
20)	L4 AR-1242-5	8.123	7.077	31523045	70159508	334.091	625.888 #
21)	L5 AR-1248-1	7.061	0.000	1522202	0	18.257	N.D. #
22)	L5 AR-1248-2	7.380	6.430	296782	4552605	2.906	41.326 #
23)	L5 AR-1248-3	7.624	6.430	314463	4552605	2.478	40.397 #
24)	L5 AR-1248-4	8.065	6.684	116.5E6	47765321	702.931	349.631 #
25)	L5 AR-1248-5	8.123	7.137	31523045	18817622	197.997	119.534 #
26)	L6 AR-1254-1	8.028	7.077	490754	70159508	3.345	310.928 #
27)	L6 AR-1254-2	8.266	7.249	23182114	13977659	96.643	69.126 #
28)	L6 AR-1254-3	8.668	7.722	20643839	21027954	72.411	59.714
29)	L6 AR-1254-4	8.959	7.967	1338983	10491956	5.616	40.887 #
30)	L6 AR-1254-5	9.420	8.394	26510682	18293347	102.676	50.344 #
31)	L7 AR-1260-1	8.830	7.850	5670576	8736388	32.166	42.820 #
32)	L7 AR-1260-2	9.099	8.047	30122898	8191619	125.324	30.580 #
33)	L7 AR-1260-3	9.463	8.209	4413086	4894222	20.412	20.533
34)	L7 AR-1260-4	9.712	0.000	7040856	0	28.995	N.D. #
35)	L7 AR-1260-5	10.059	8.958	4217156	9275297	7.104	14.893 #
36)	L8 AR-1262-1	9.546	8.427	564921	8711318	3.919	50.889 #
37)	L8 AR-1262-2	10.059	8.958	4217156	9275297	5.605	11.103 #
38)	L8 AR-1262-3	10.409	9.317	4291009	4653423	7.979	13.092 #
39)	L8 AR-1262-4	10.483	9.317	871896	4653423	2.006	7.217 #
40)	L8 AR-1262-5	11.184	0.000	2910215	0	8.484	N.D. #
41)	L9 AR-1268-1	10.409	9.317	4291009	4653423	4.488	4.635
42)	L9 AR-1268-2	10.483	9.317	871896	4653423	0.936	4.956 #
43)	L9 AR-1268-3	10.725	9.527	3081060	5104565	3.802	6.409 #
44)	L9 AR-1268-4	11.184	0.000	2910215	0	7.843	N.D. #
45)	L9 AR-1268-5	11.619	10.146	7132019	6707172	2.520	2.617

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:48:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
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

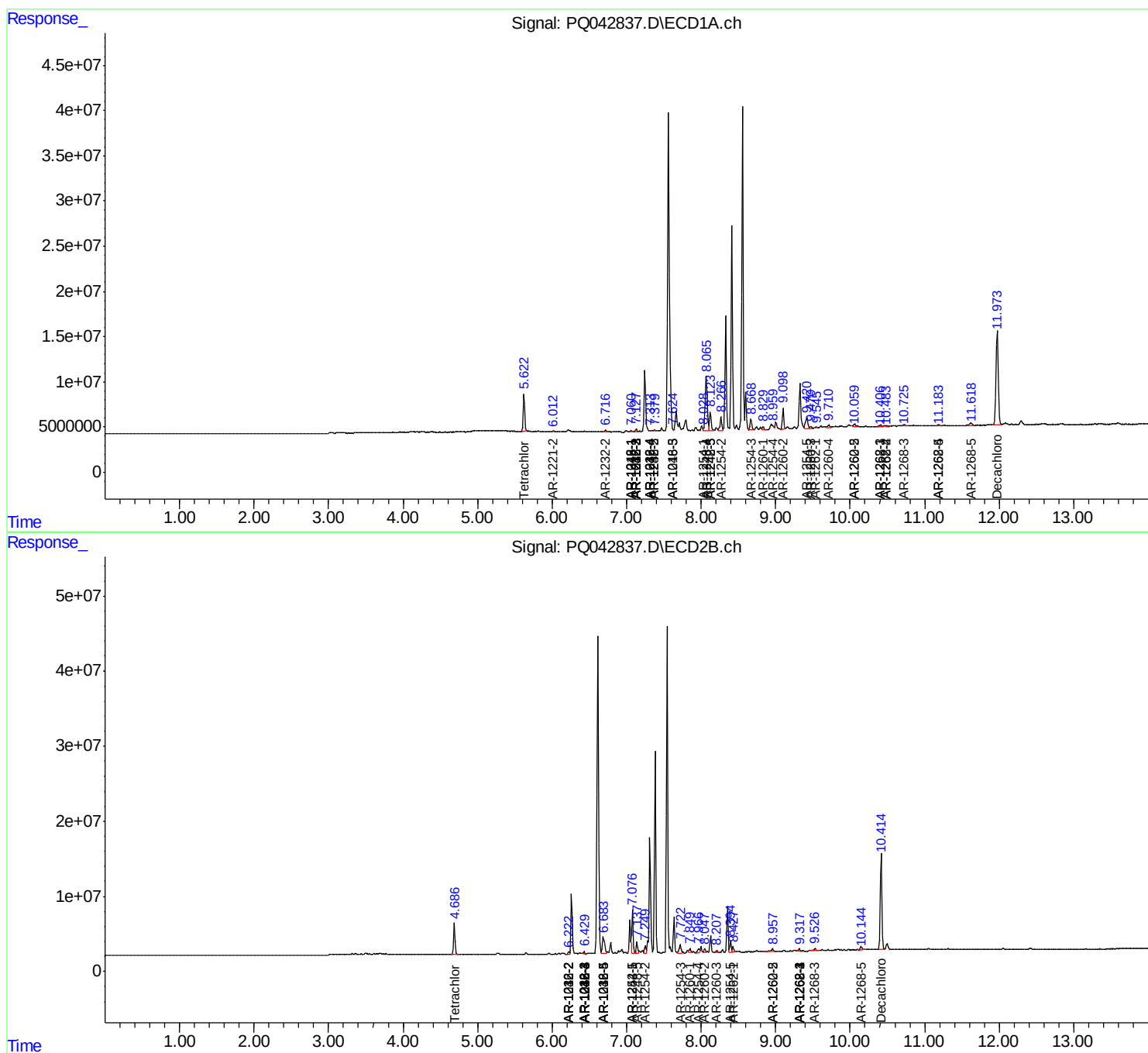
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

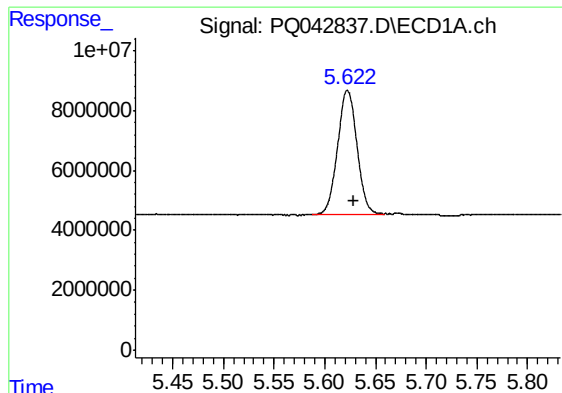
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 02:40
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Sample : K4503-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

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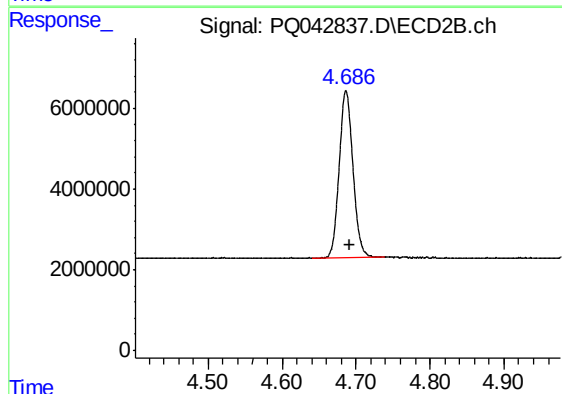




#1 Tetrachloro-m-xylene

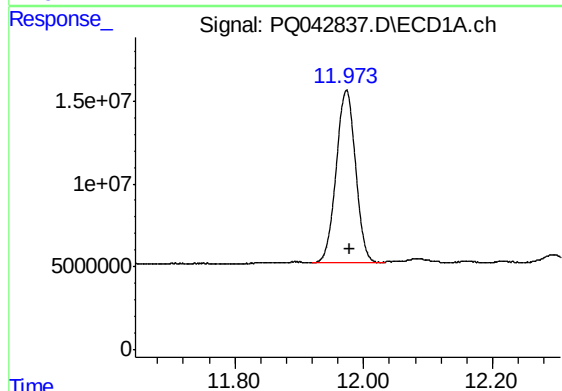
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 55171017
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



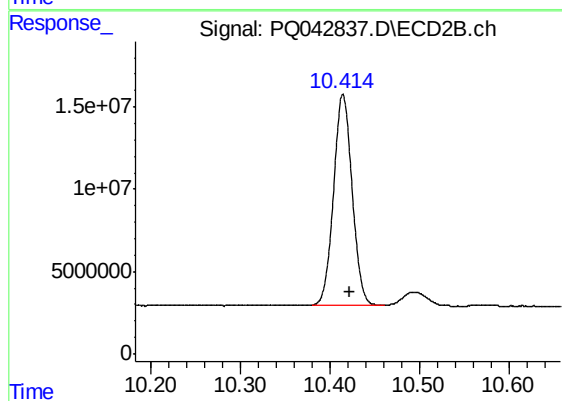
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 53512013
Conc: 21.35 ng/ml



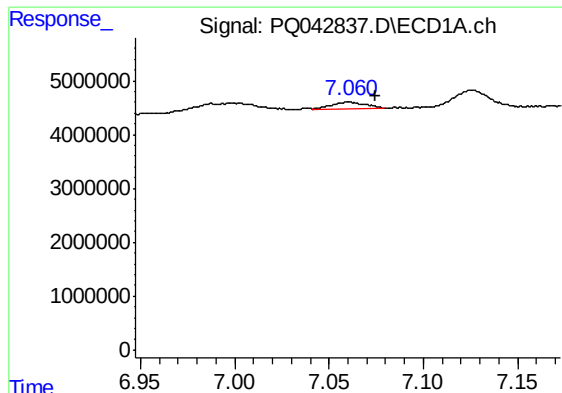
#2 Decachlorobiphenyl

R.T.: 11.974 min
Delta R.T.: -0.005 min
Response: 217067366
Conc: 28.76 ng/ml



#2 Decachlorobiphenyl

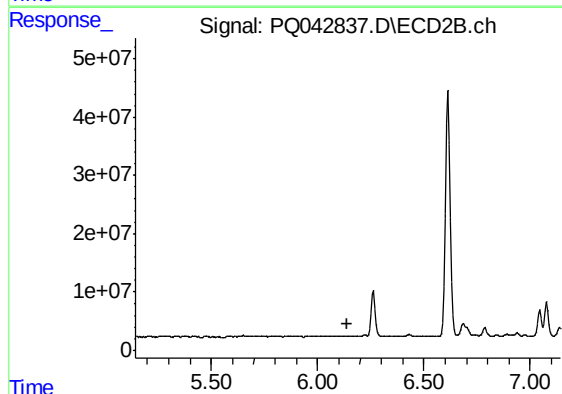
R.T.: 10.414 min
Delta R.T.: -0.008 min
Response: 183408075
Conc: 30.03 ng/ml



#3 AR-1016-1

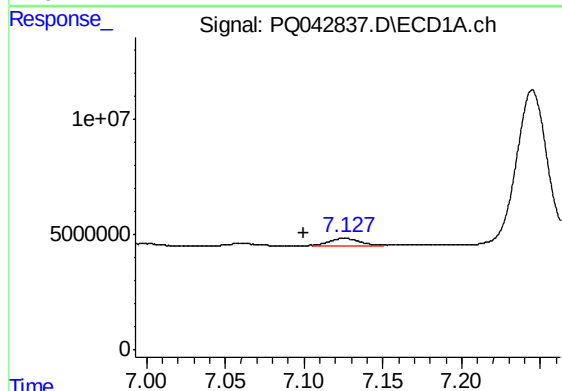
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 1522202
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



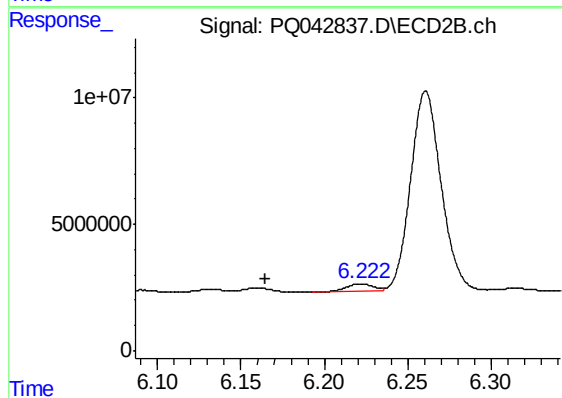
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



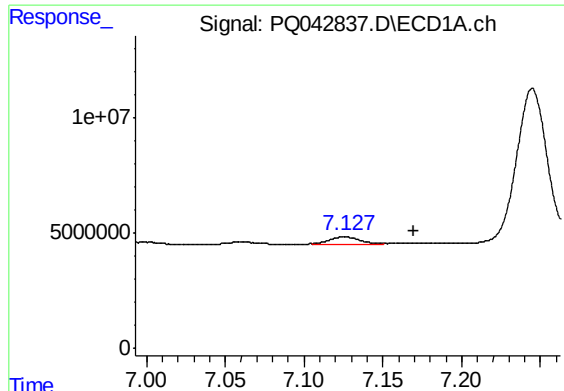
#4 AR-1016-2

R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 4201528
Conc: 22.83 ng/ml



#4 AR-1016-2

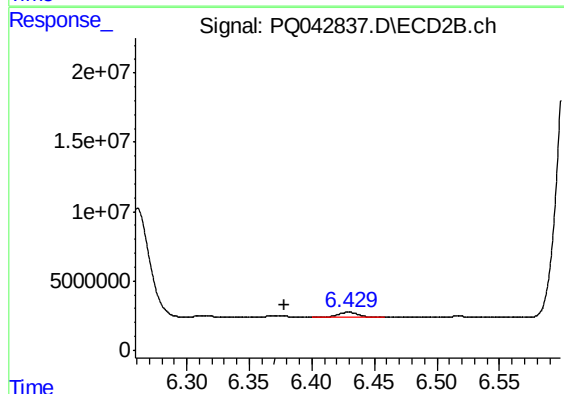
R.T.: 6.222 min
Delta R.T.: 0.058 min
Response: 3521720
Conc: 21.94 ng/ml



#5 AR-1016-3

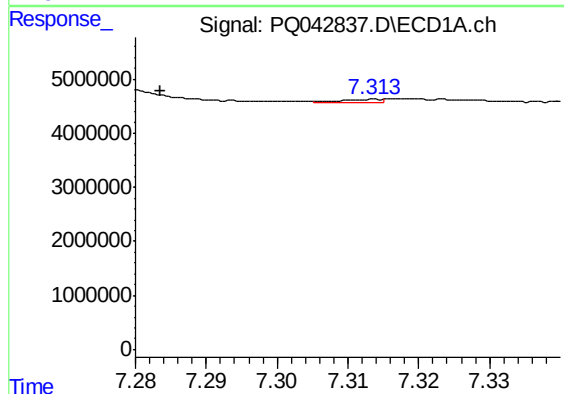
R.T.: 7.127 min
Delta R.T.: -0.042 min
Response: 4201528
Conc: 33.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



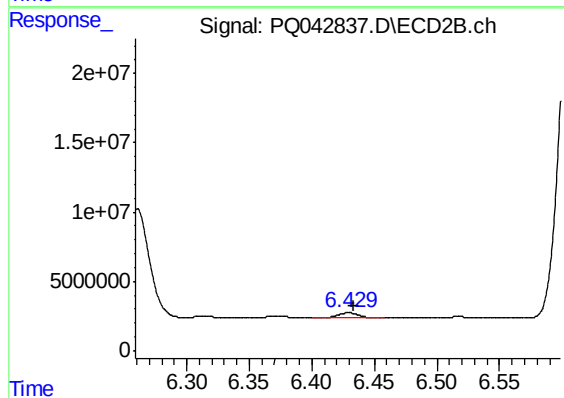
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: 0.051 min
Response: 4552605
Conc: 53.10 ng/ml



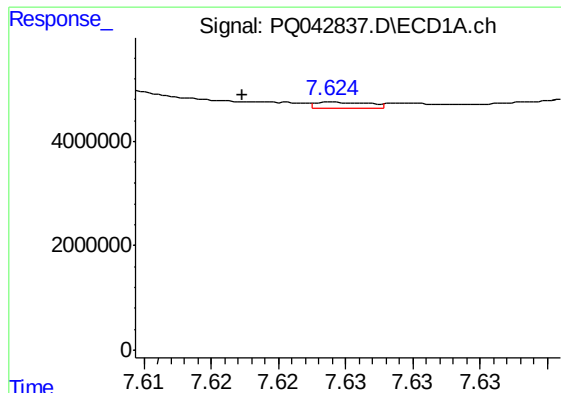
#6 AR-1016-4

R.T.: 7.314 min
Delta R.T.: 0.030 min
Response: 294986
Conc: 3.34 ng/ml



#6 AR-1016-4

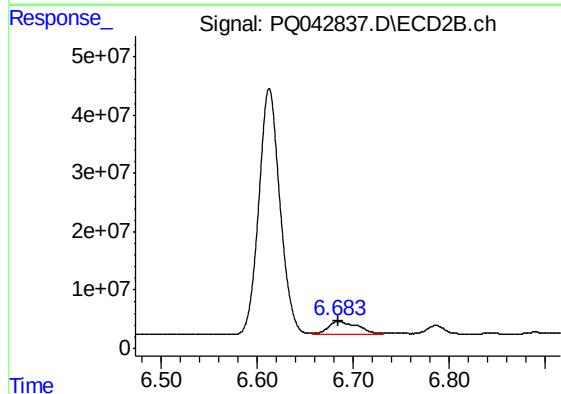
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 4552605
Conc: 63.05 ng/ml



#7 AR-1016-5

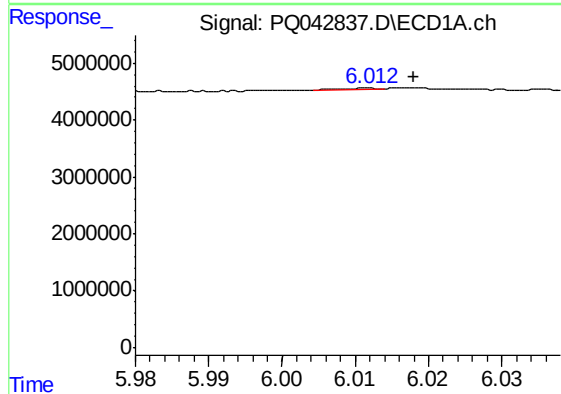
R.T.: 7.624 min
Delta R.T.: 0.007 min
Response: 314463
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



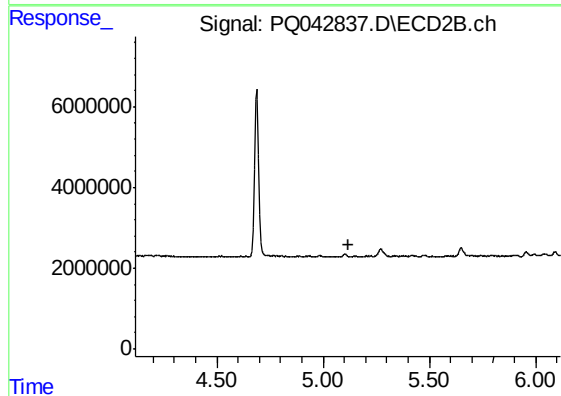
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 47765321
Conc: 533.30 ng/ml



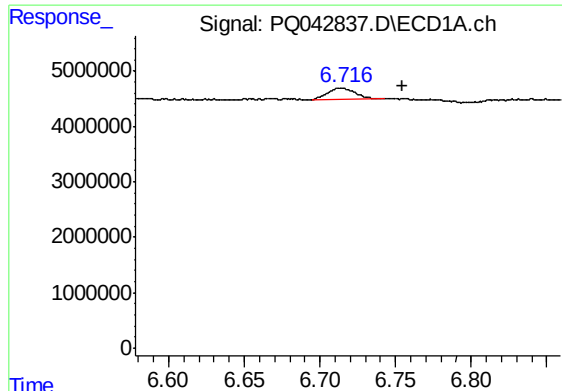
#9 AR-1221-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 69492
Conc: 2.85 ng/ml



#9 AR-1221-2

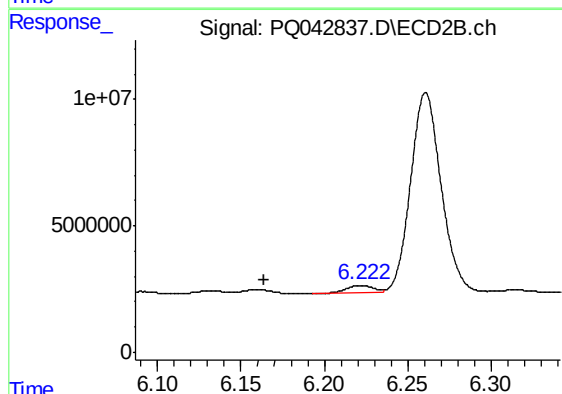
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#12 AR-1232-2

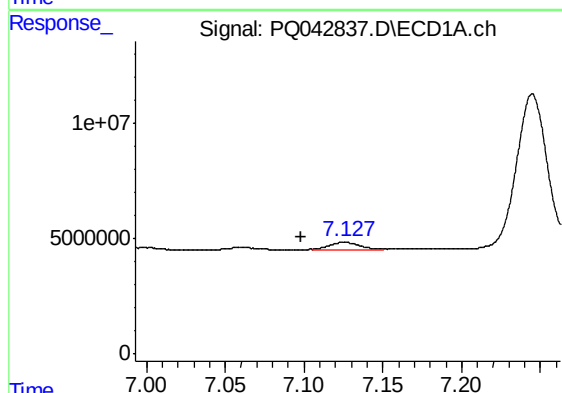
R.T.: 6.714 min
Delta R.T.: -0.041 min
Response: 2621841
Conc: 71.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



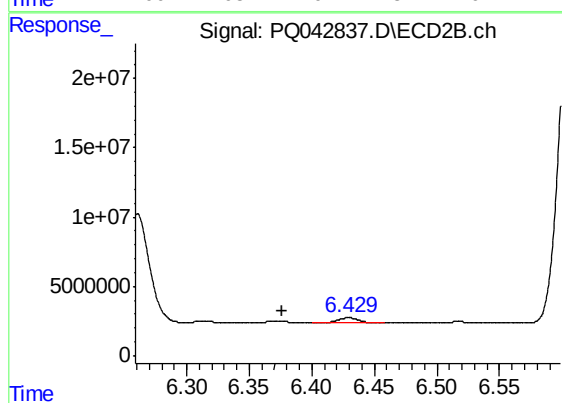
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: 0.059 min
Response: 3521720
Conc: 46.10 ng/ml



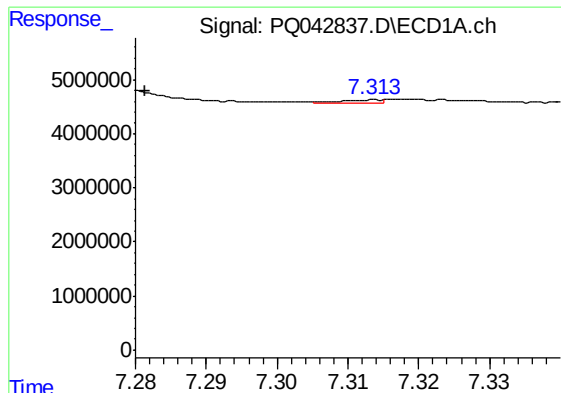
#13 AR-1232-3

R.T.: 7.127 min
Delta R.T.: 0.029 min
Response: 4201528
Conc: 50.26 ng/ml



#13 AR-1232-3

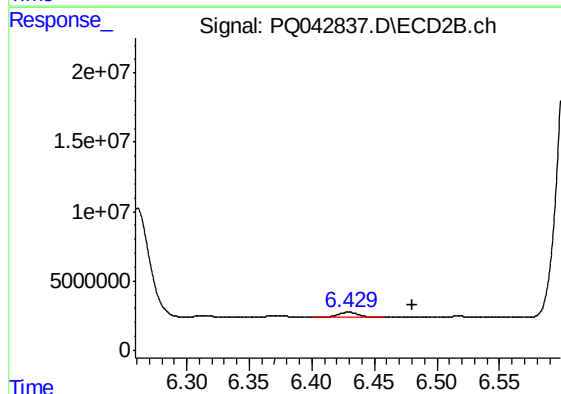
R.T.: 6.430 min
Delta R.T.: 0.053 min
Response: 4552605
Conc: 112.20 ng/ml



#14 AR-1232-4

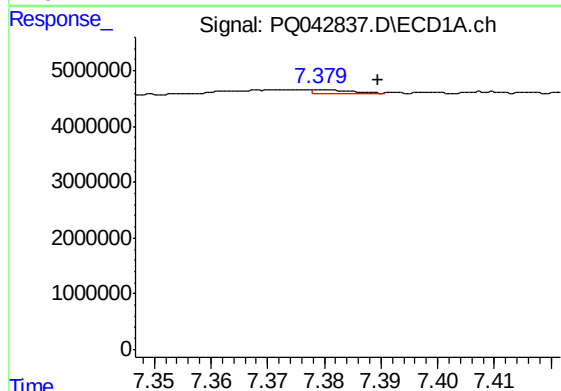
R.T.: 7.314 min
Delta R.T.: 0.032 min
Response: 294986
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



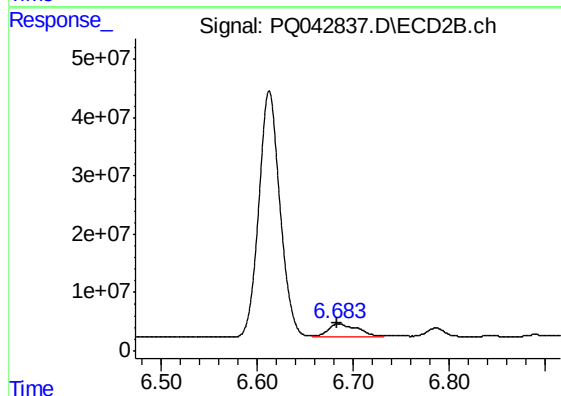
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: -0.051 min
Response: 4552605
Conc: 114.44 ng/ml



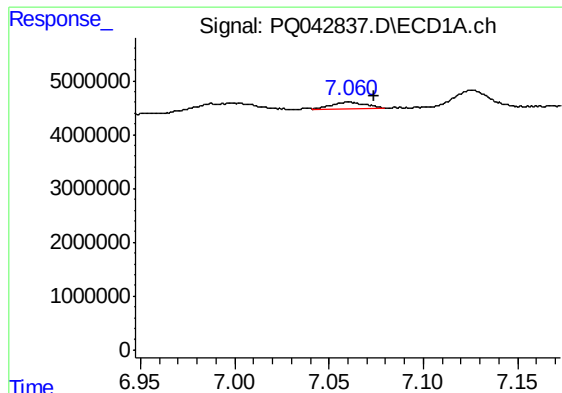
#15 AR-1232-5

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 296782
Conc: 12.13 ng/ml



#15 AR-1232-5

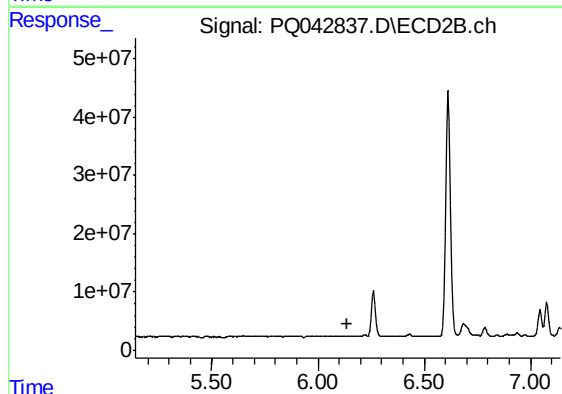
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 47765321
Conc: 1204.52 ng/ml



#16 AR-1242-1

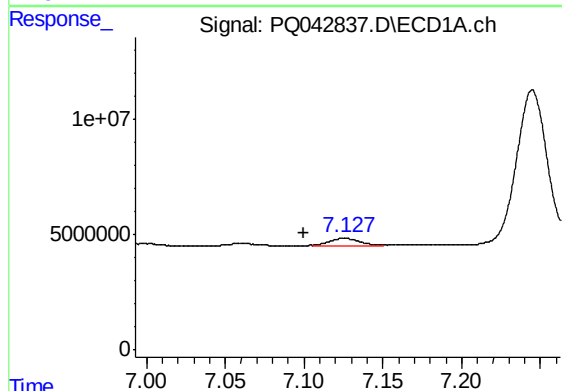
R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 1522202
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



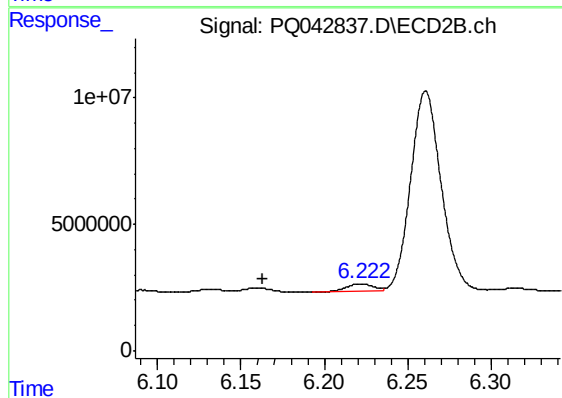
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



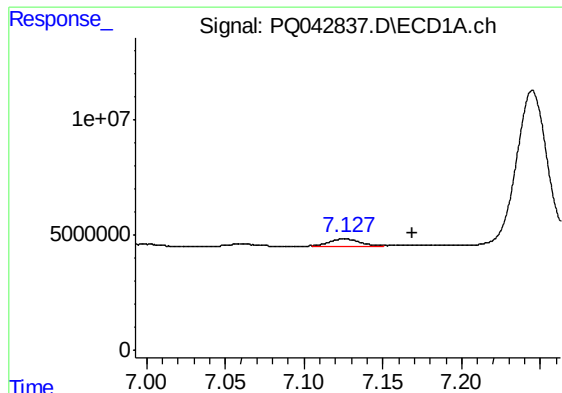
#17 AR-1242-2

R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 4201528
Conc: 27.58 ng/ml



#17 AR-1242-2

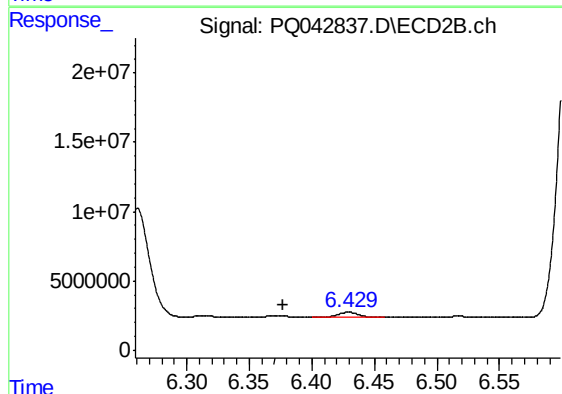
R.T.: 6.222 min
Delta R.T.: 0.059 min
Response: 3521720
Conc: 24.85 ng/ml



#18 AR-1242-3

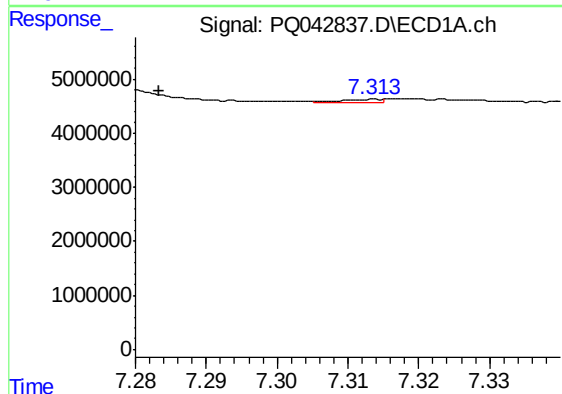
R.T.: 7.127 min
Delta R.T.: -0.041 min
Response: 4201528
Conc: 41.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



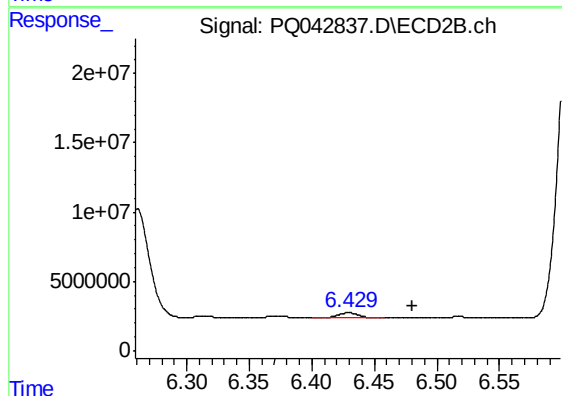
#18 AR-1242-3

R.T.: 6.430 min
Delta R.T.: 0.052 min
Response: 4552605
Conc: 60.15 ng/ml



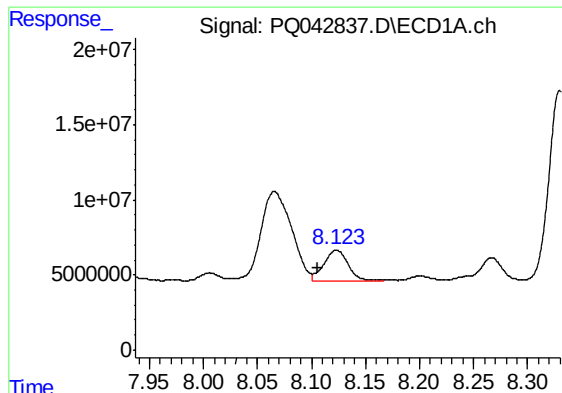
#19 AR-1242-4

R.T.: 7.314 min
Delta R.T.: 0.030 min
Response: 294986
Conc: 3.84 ng/ml



#19 AR-1242-4

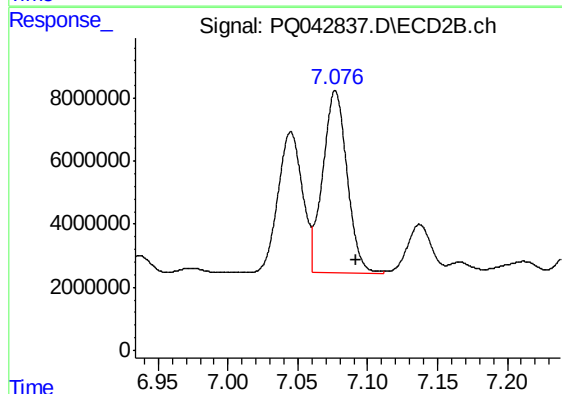
R.T.: 6.430 min
Delta R.T.: -0.051 min
Response: 4552605
Conc: 59.45 ng/ml



#20 AR-1242-5

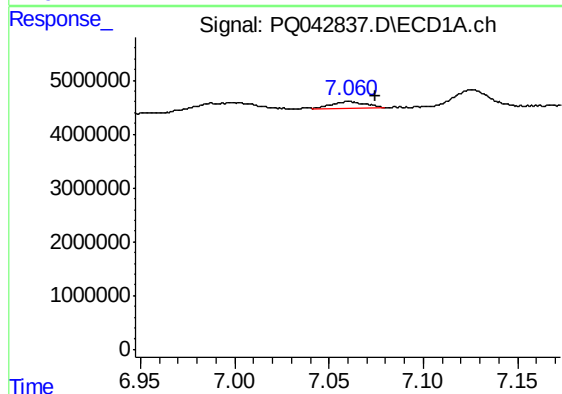
R.T.: 8.123 min
Delta R.T.: 0.017 min
Response: 31523045
Conc: 334.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



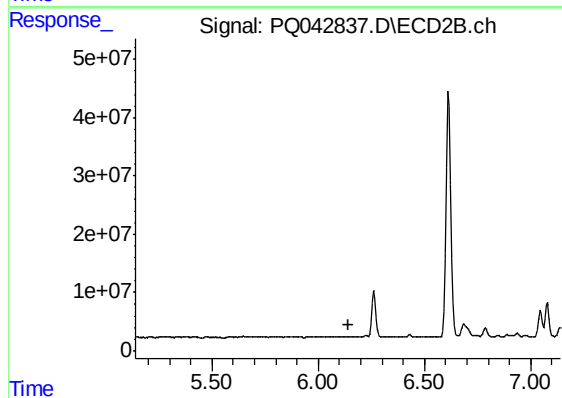
#20 AR-1242-5

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 70159508
Conc: 625.89 ng/ml



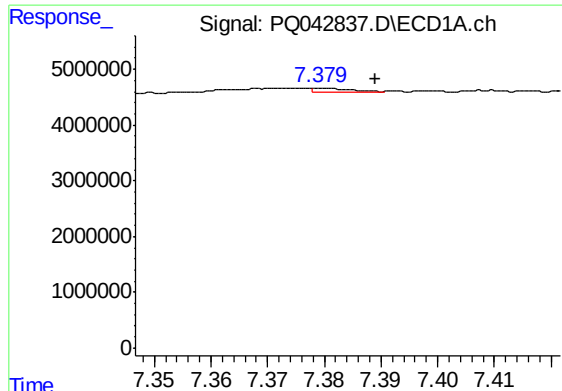
#21 AR-1248-1

R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 1522202
Conc: 18.26 ng/ml



#21 AR-1248-1

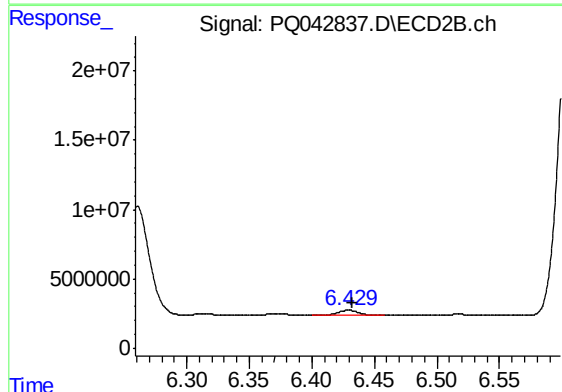
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#22 AR-1248-2

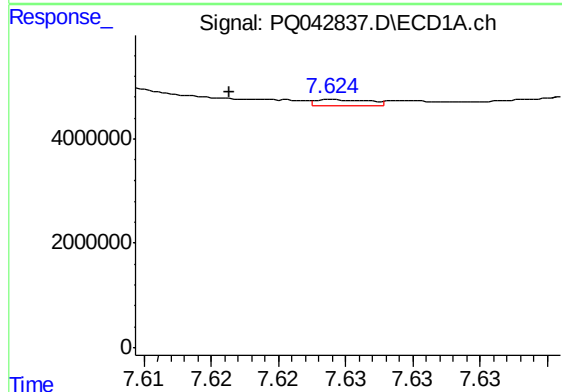
R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 296782
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



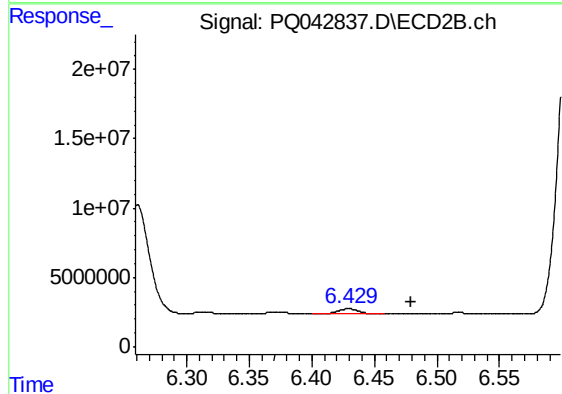
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 4552605
Conc: 41.33 ng/ml



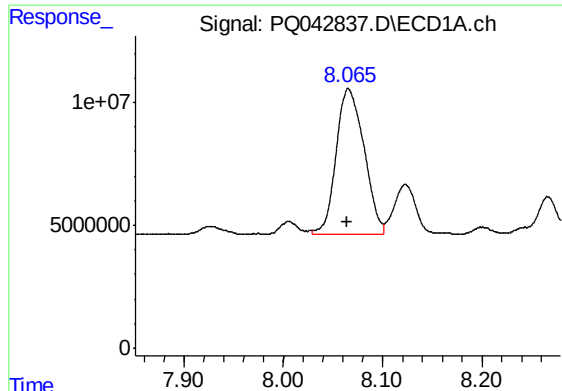
#23 AR-1248-3

R.T.: 7.624 min
Delta R.T.: 0.008 min
Response: 314463
Conc: 2.48 ng/ml



#23 AR-1248-3

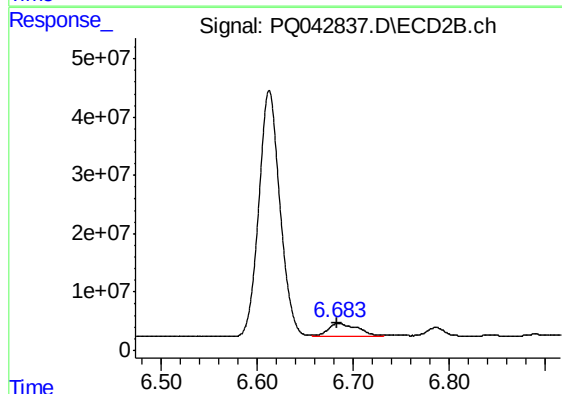
R.T.: 6.430 min
Delta R.T.: -0.050 min
Response: 4552605
Conc: 40.40 ng/ml



#24 AR-1248-4

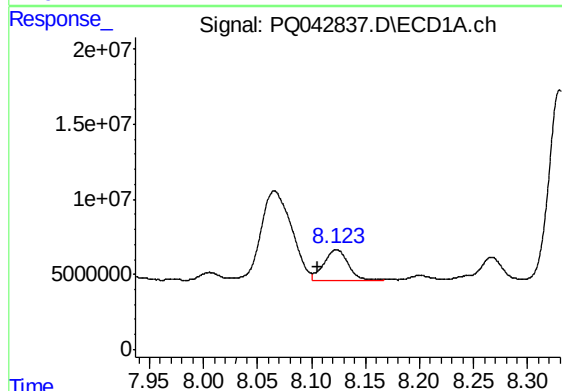
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 116527452
Conc: 702.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



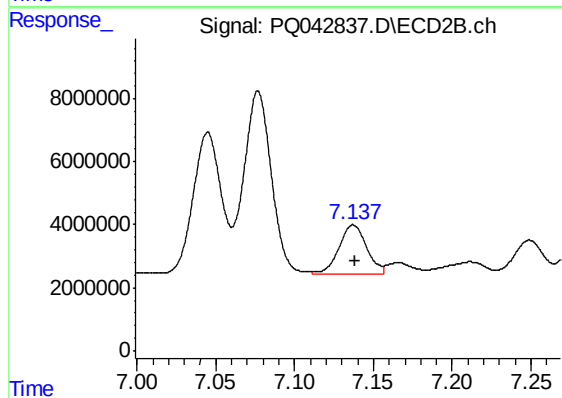
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 47765321
Conc: 349.63 ng/ml



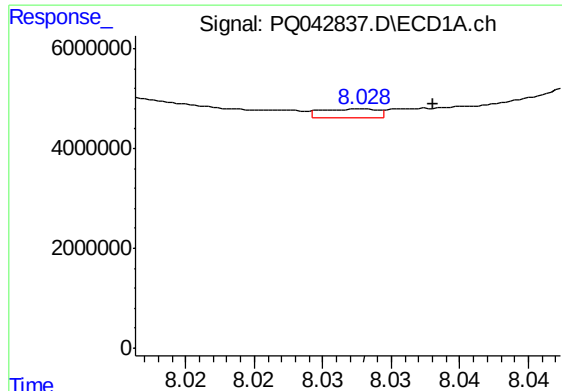
#25 AR-1248-5

R.T.: 8.123 min
Delta R.T.: 0.018 min
Response: 31523045
Conc: 198.00 ng/ml



#25 AR-1248-5

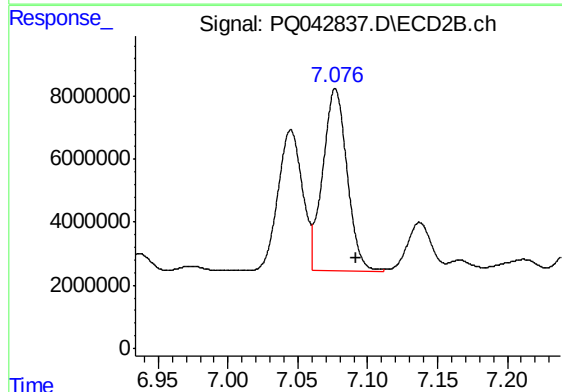
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 18817622
Conc: 119.53 ng/ml



#26 AR-1254-1

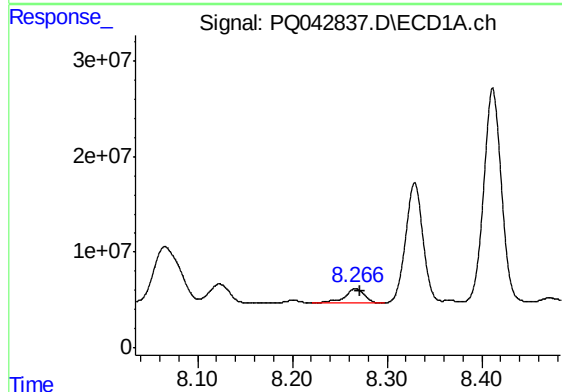
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 490754
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



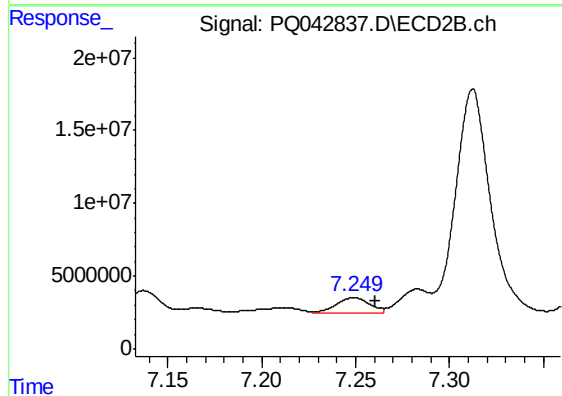
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 70159508
Conc: 310.93 ng/ml



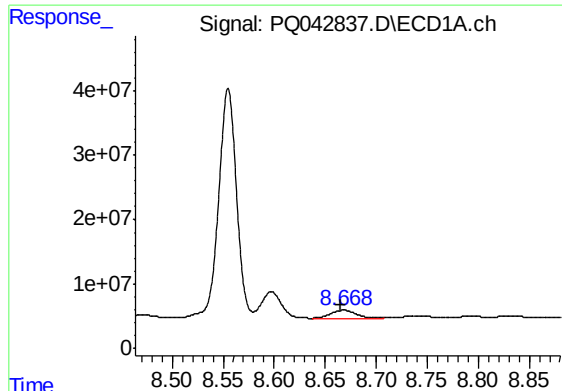
#27 AR-1254-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 23182114
Conc: 96.64 ng/ml



#27 AR-1254-2

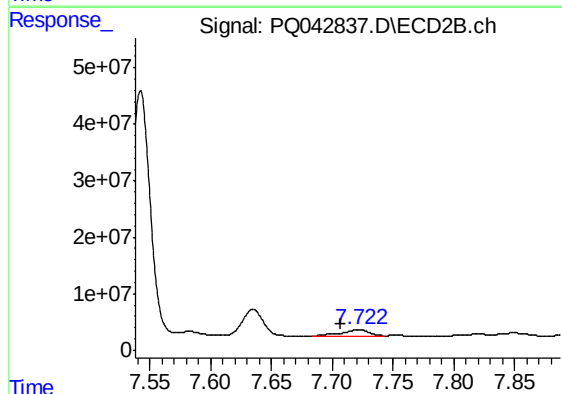
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 13977659
Conc: 69.13 ng/ml



#28 AR-1254-3

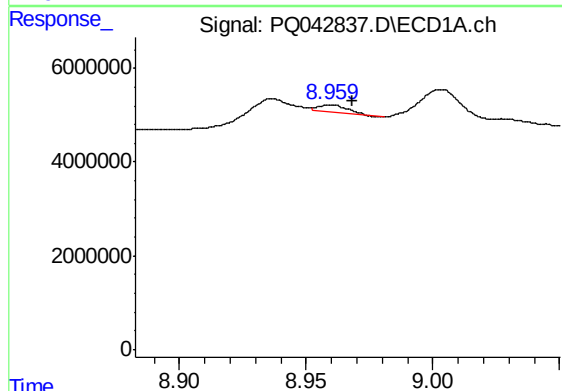
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 20643839
Conc: 72.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



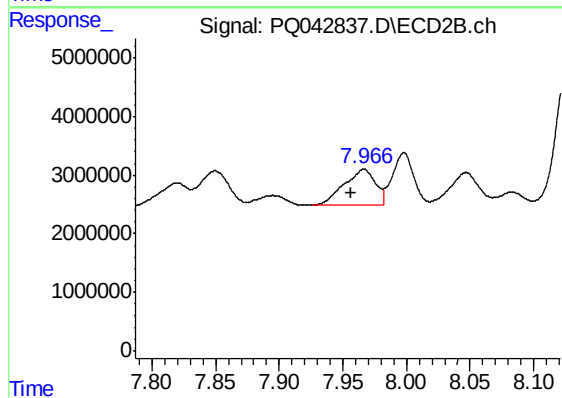
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 21027954
Conc: 59.71 ng/ml



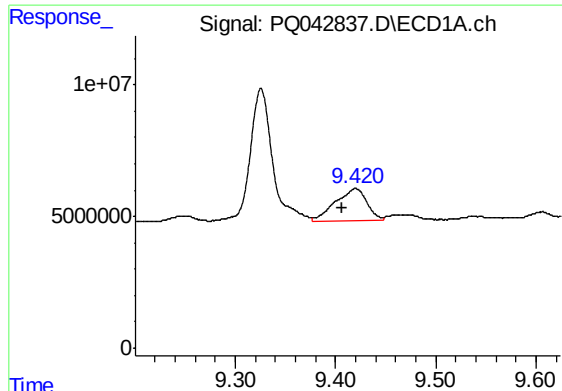
#29 AR-1254-4

R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 1338983
Conc: 5.62 ng/ml



#29 AR-1254-4

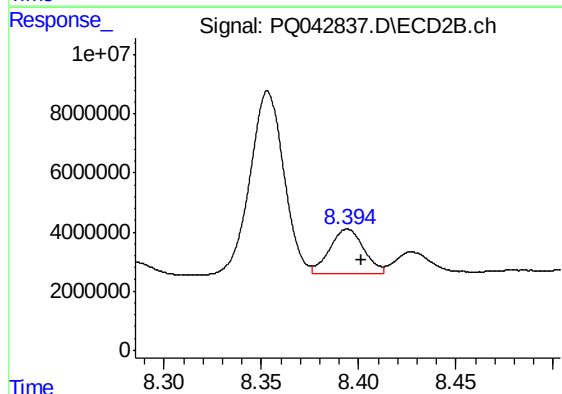
R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 10491956
Conc: 40.89 ng/ml



#30 AR-1254-5

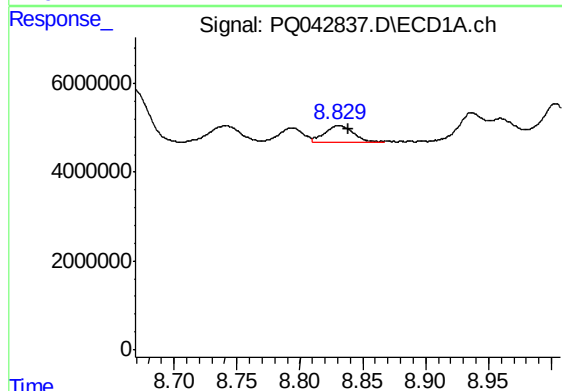
R.T.: 9.420 min
Delta R.T.: 0.014 min
Response: 26510682
Conc: 102.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



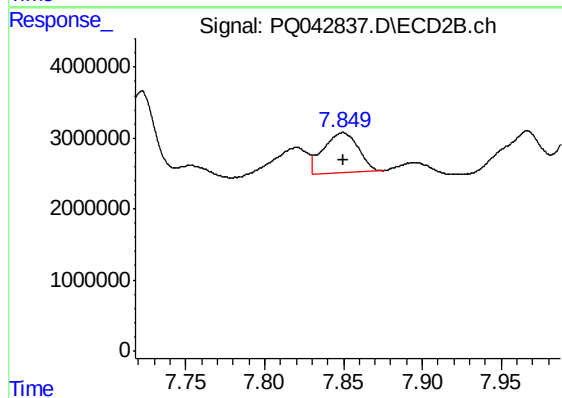
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 18293347
Conc: 50.34 ng/ml



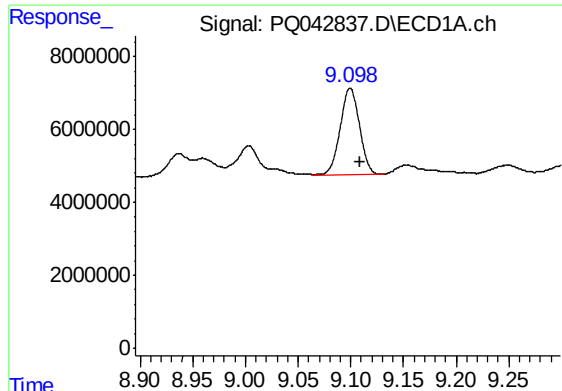
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 5670576
Conc: 32.17 ng/ml



#31 AR-1260-1

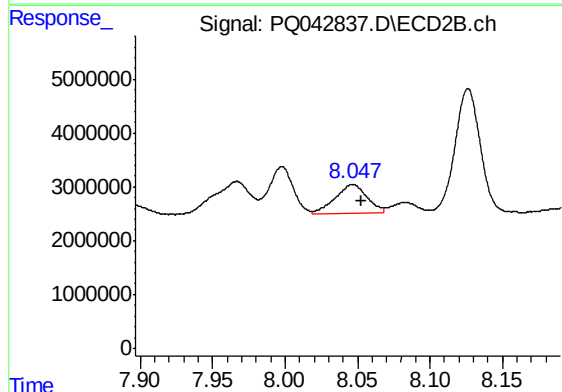
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 8736388
Conc: 42.82 ng/ml



#32 AR-1260-2

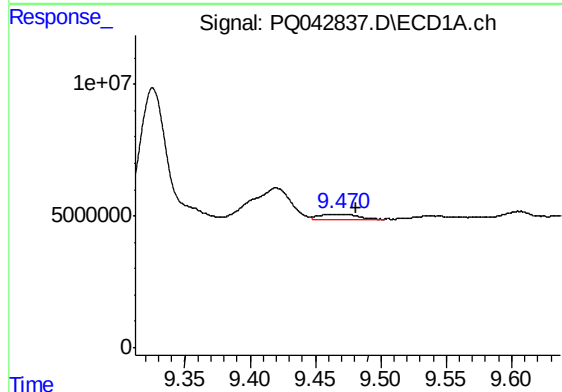
R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 30122898
Conc: 125.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



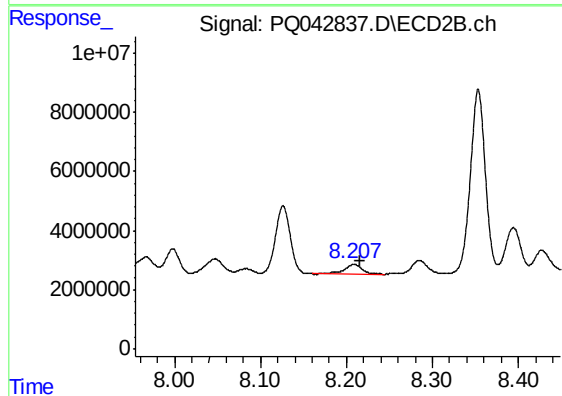
#32 AR-1260-2

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 8191619
Conc: 30.58 ng/ml



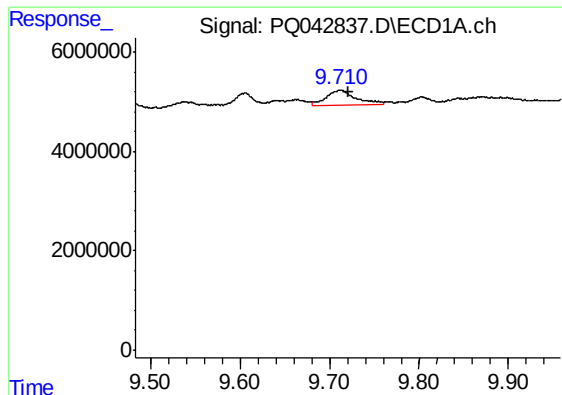
#33 AR-1260-3

R.T.: 9.463 min
Delta R.T.: -0.018 min
Response: 4413086
Conc: 20.41 ng/ml



#33 AR-1260-3

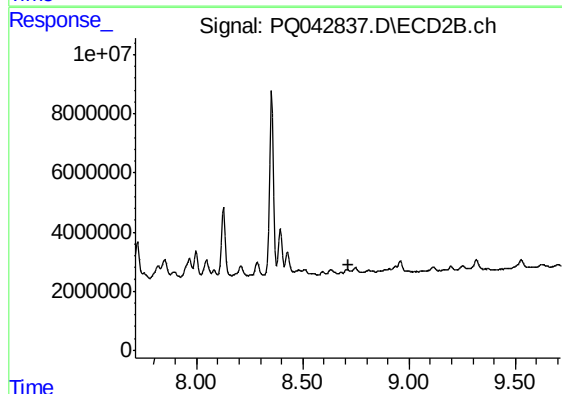
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 4894222
Conc: 20.53 ng/ml



#34 AR-1260-4

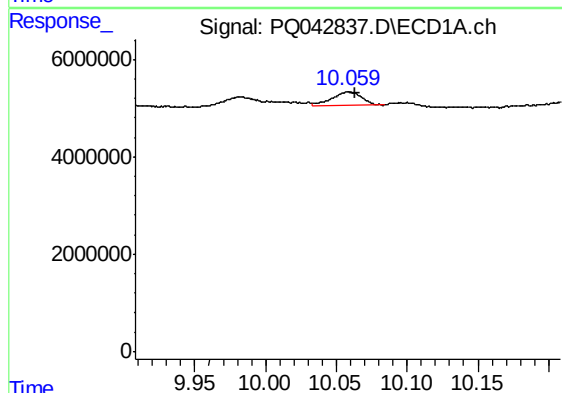
R.T.: 9.712 min
Delta R.T.: -0.010 min
Response: 7040856
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



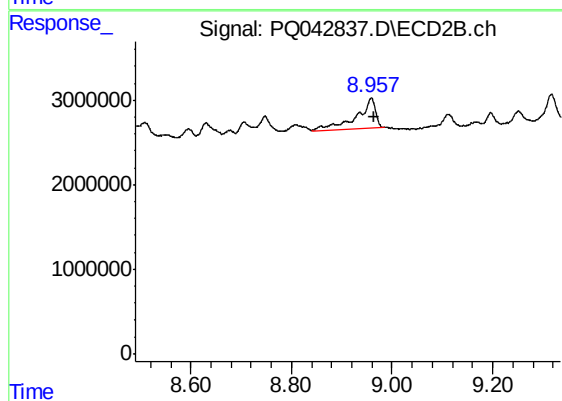
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



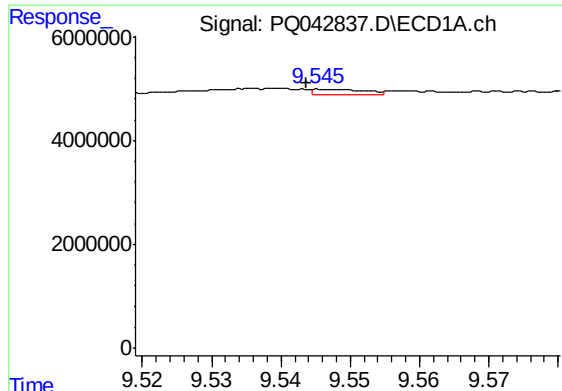
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 4217156
Conc: 7.10 ng/ml



#35 AR-1260-5

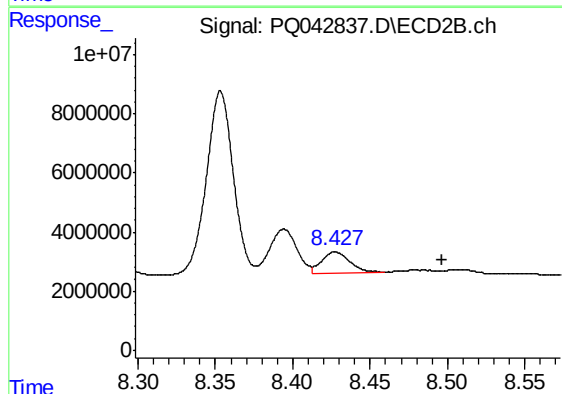
R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 9275297
Conc: 14.89 ng/ml



#36 AR-1262-1

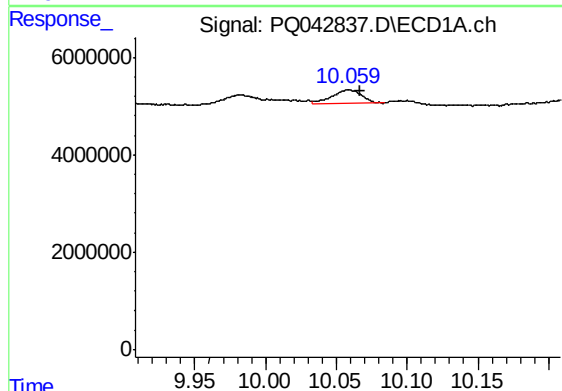
R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 564921
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



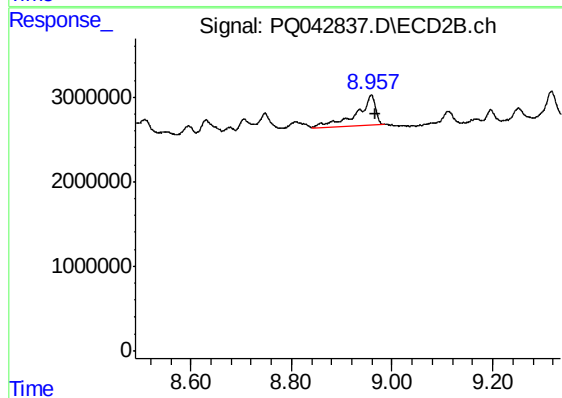
#36 AR-1262-1

R.T.: 8.427 min
Delta R.T.: -0.069 min
Response: 8711318
Conc: 50.89 ng/ml



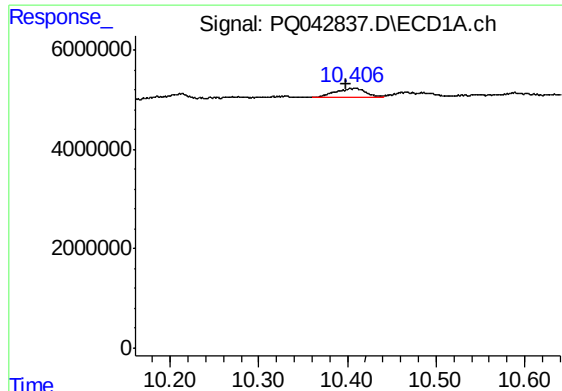
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 4217156
Conc: 5.60 ng/ml



#37 AR-1262-2

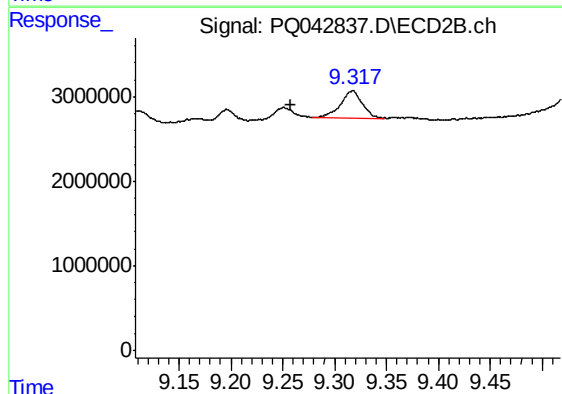
R.T.: 8.958 min
Delta R.T.: -0.008 min
Response: 9275297
Conc: 11.10 ng/ml



#38 AR-1262-3

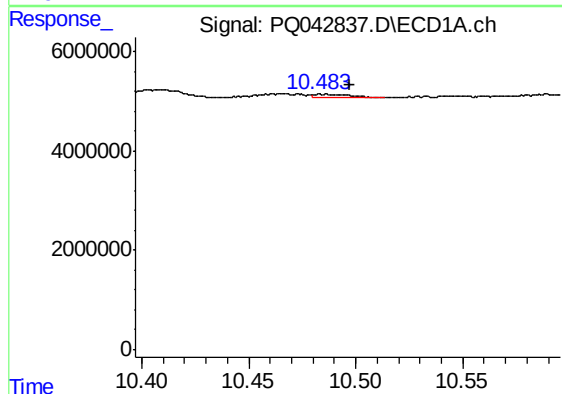
R.T.: 10.409 min
Delta R.T.: 0.011 min
Response: 4291009
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



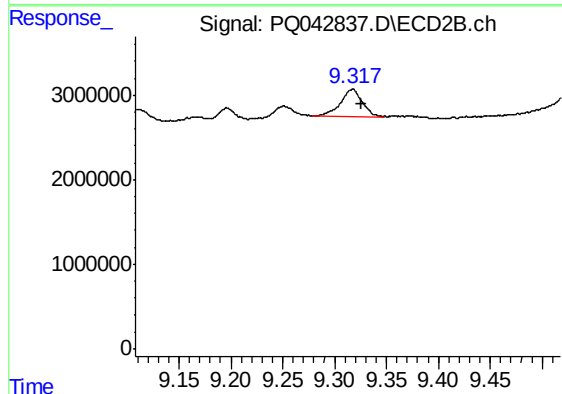
#38 AR-1262-3

R.T.: 9.317 min
Delta R.T.: 0.059 min
Response: 4653423
Conc: 13.09 ng/ml



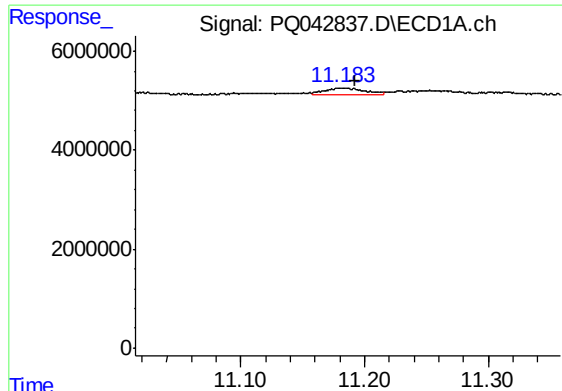
#39 AR-1262-4

R.T.: 10.483 min
Delta R.T.: -0.014 min
Response: 871896
Conc: 2.01 ng/ml



#39 AR-1262-4

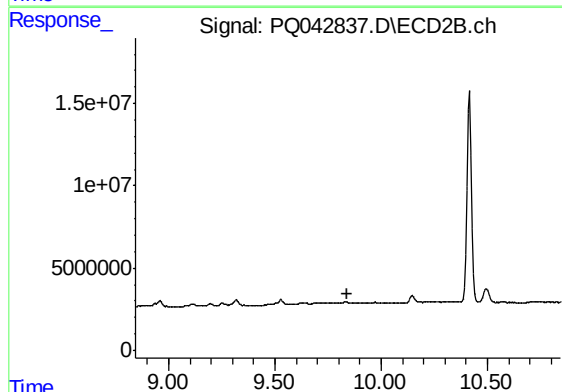
R.T.: 9.317 min
Delta R.T.: -0.008 min
Response: 4653423
Conc: 7.22 ng/ml



#40 AR-1262-5

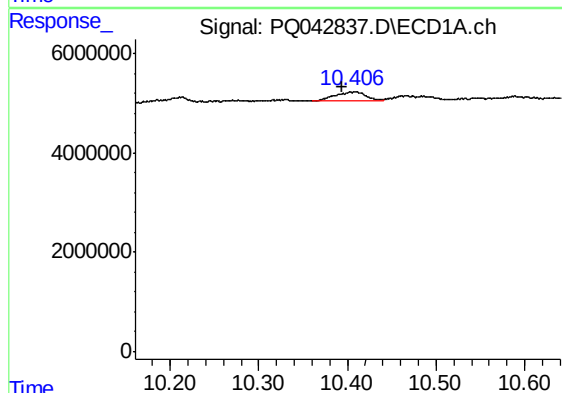
R.T.: 11.184 min
Delta R.T.: -0.009 min
Response: 2910215
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



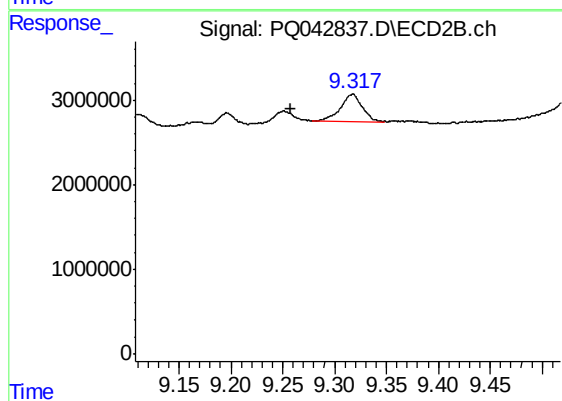
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



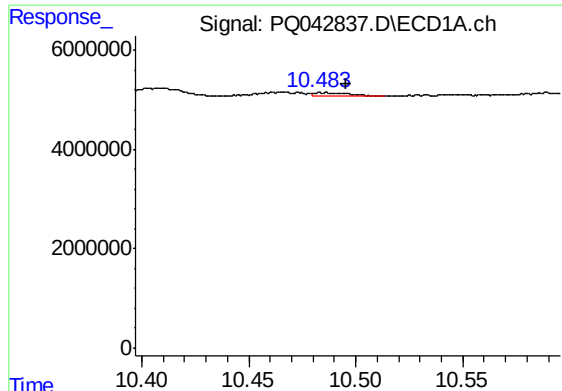
#41 AR-1268-1

R.T.: 10.409 min
Delta R.T.: 0.015 min
Response: 4291009
Conc: 4.49 ng/ml



#41 AR-1268-1

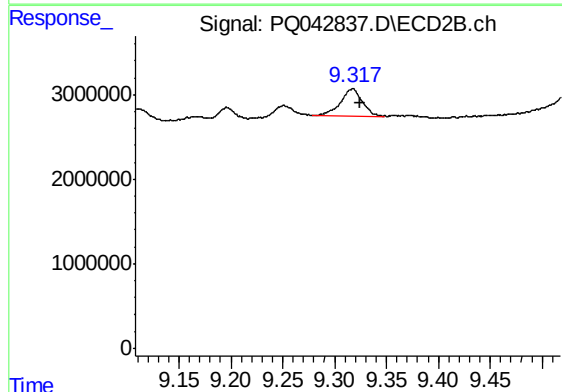
R.T.: 9.317 min
Delta R.T.: 0.060 min
Response: 4653423
Conc: 4.64 ng/ml



#42 AR-1268-2

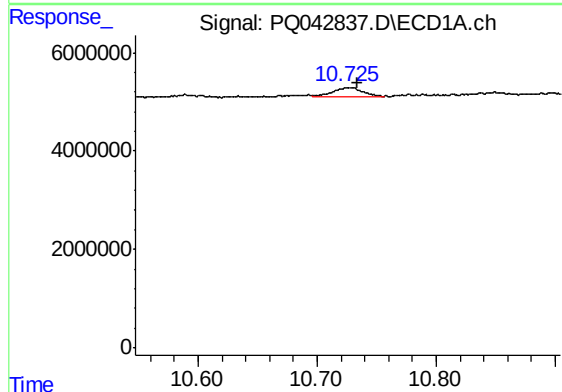
R.T.: 10.483 min
Delta R.T.: -0.012 min
Response: 871896
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



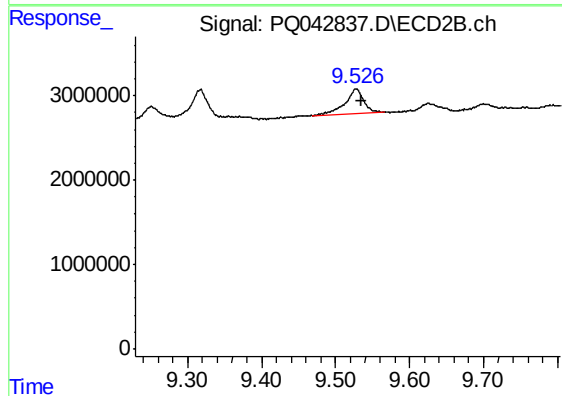
#42 AR-1268-2

R.T.: 9.317 min
Delta R.T.: -0.008 min
Response: 4653423
Conc: 4.96 ng/ml



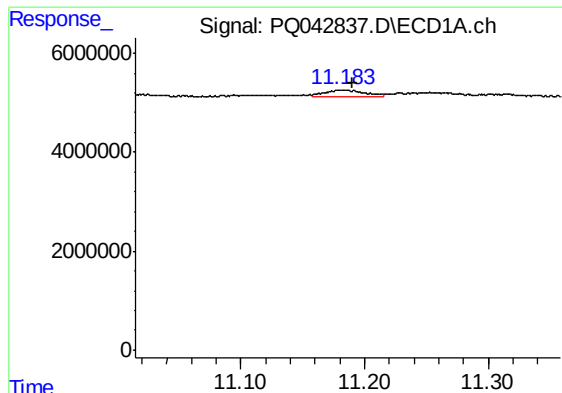
#43 AR-1268-3

R.T.: 10.725 min
Delta R.T.: -0.009 min
Response: 3081060
Conc: 3.80 ng/ml



#43 AR-1268-3

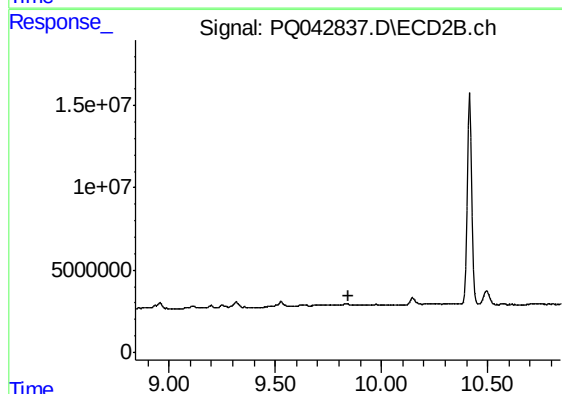
R.T.: 9.527 min
Delta R.T.: -0.008 min
Response: 5104565
Conc: 6.41 ng/ml



#44 AR-1268-4

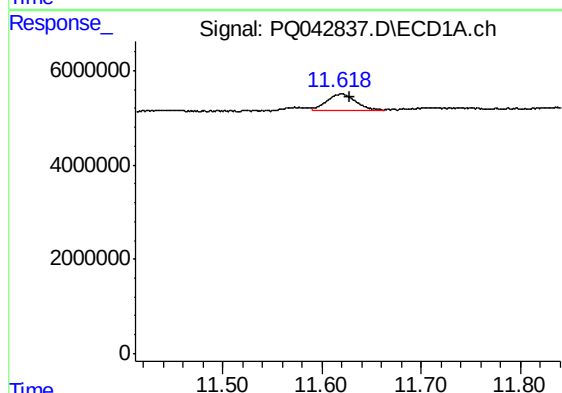
R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 2910215
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA6



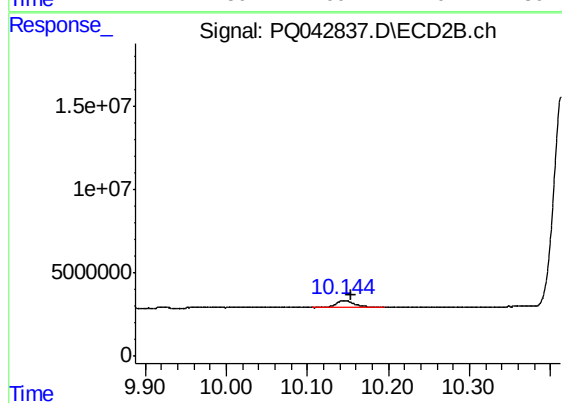
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.619 min
Delta R.T.: -0.009 min
Response: 7132019
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: -0.008 min
Response: 6707172
Conc: 2.62 ng/ml