

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 22:13
 Operator : SM\SJ
 Sample : K1626-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF668

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:51:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.253	3.650	42585491	36442874	7.486	13.836 #
2)	SA Decachlor...	9.665	8.534	67511137	28557212	13.367	12.309
Target Compounds							
3)	L1 AR-1016-1	5.383	4.755	4429860	1240735	15.327	8.042 #
4)	L1 AR-1016-2	5.383	4.755	4429860	1240735	9.913	5.169 #
5)	L1 AR-1016-3	5.441	4.936	1589656	13219693	6.048	108.565 #
6)	L1 AR-1016-4	5.617	4.936	23949032	13219693	108.932	141.547 #
7)	L1 AR-1016-5	5.820	5.146	8914116	5055437	41.470	40.361
8)	L2 AR-1221-1	4.477	0.000	31092102	0	496.196	N.D. #
9)	L2 AR-1221-2	4.517	0.000	22342209	0	507.362	N.D. #
10)	L2 AR-1221-3	4.611	4.062	60376651	38833697	392.802	459.210
11)	L3 AR-1232-1	4.611	4.062	60376651	38833697	529.053	627.338
12)	L3 AR-1232-2	5.097	4.755	10222912	1240735	174.863	18.057 #
13)	L3 AR-1232-3	5.383	4.936	4429860	13219693	35.463	379.610 #
14)	L3 AR-1232-4	5.617	4.976	23949032	5990885	374.771	203.179 #
15)	L3 AR-1232-5	5.659	5.146	10065261	5055437	220.695	148.760 #
16)	L4 AR-1242-1	5.383	4.755	4429860	1240735	27.005	13.812 #
17)	L4 AR-1242-2	5.383	4.755	4429860	1240735	17.575	9.099 #
18)	L4 AR-1242-3	5.441	4.936	1589656	13219693	10.509	187.430 #
19)	L4 AR-1242-4	5.617	4.976	23949032	5990885	190.258	87.312 #
20)	L4 AR-1242-5	6.302	5.489	3690303	47625905	26.592	544.736 #
21)	L5 AR-1248-1	5.383	4.755	4429860	1240735	37.639	18.599 #
22)	L5 AR-1248-2	5.659	4.936	10065261	13219693	58.669	146.233 #
23)	L5 AR-1248-3	5.820	4.976	8914116	5990885	45.882	64.911 #
24)	L5 AR-1248-4	6.255	5.146	22042590	5055437	96.946	44.549 #
25)	L5 AR-1248-5	6.302	5.531	3690303	6490078	17.087	59.113 #
26)	L6 AR-1254-1	6.217	5.489	23411005	47625905	110.539	287.228 #
27)	L6 AR-1254-2	6.446	5.633	49732205	56729728	148.308	398.346 #
28)	L6 AR-1254-3	6.813	6.031	32036441	106.0E6	92.309	464.457 #
29)	L6 AR-1254-4	7.048	6.280	125.8E6	17512907	454.557	101.974 #
30)	L6 AR-1254-5	7.490	6.694	31082467	39367989	112.462	203.318 #
31)	L7 AR-1260-1	6.919	6.154	99517360	64255764	223.976	253.441
32)	L7 AR-1260-2	7.223	6.342	57681135	72661298	99.761	236.396 #
33)	L7 AR-1260-3	7.582	6.491	27301176	64539881	61.112	227.271 #
34)	L7 AR-1260-4	7.753	6.954	100.6E6	26578598	229.692	120.761 #
35)	L7 AR-1260-5	8.104	7.197	7123268	81675696	7.107	154.693 #
36)	L8 AR-1262-1	7.523	6.694	65496715	39367989	163.976	188.110
37)	L8 AR-1262-2	8.104	7.197	7123268	81675696	10.283	220.474 #
38)	L8 AR-1262-3	8.368	7.470	56093610	12078846	187.338	82.641 #
39)	L8 AR-1262-4	8.414	7.537	36717356	54051074	104.497	202.681 #
40)	L8 AR-1262-5	9.026	8.030	26240143	11744069	110.027	100.523
41)	L9 AR-1268-1	8.368	7.470	56093610	12078846	41.842	18.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
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 Acq On : 04 Mar 2019 22:13
 Operator : SM\SJ
 Sample : K1626-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

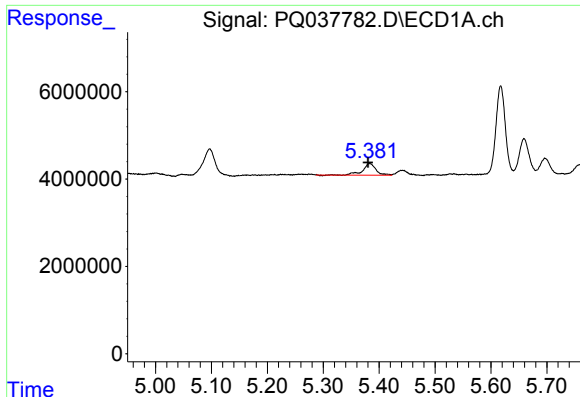
Instrument :
 ECD_Q
 ClientSampleId :
 BF668

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:51:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
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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
42) L9	AR-1268-2	8.414	7.537	36717356	54051074	29.807	90.379 #
43) L9	AR-1268-3	0.000	7.732	0	2071605	N.D.	4.161 #
44) L9	AR-1268-4	9.026	8.030	26240143	11744069	65.788	59.918
45) L9	AR-1268-5	9.384	8.304	5925555	2127455	1.823	1.383

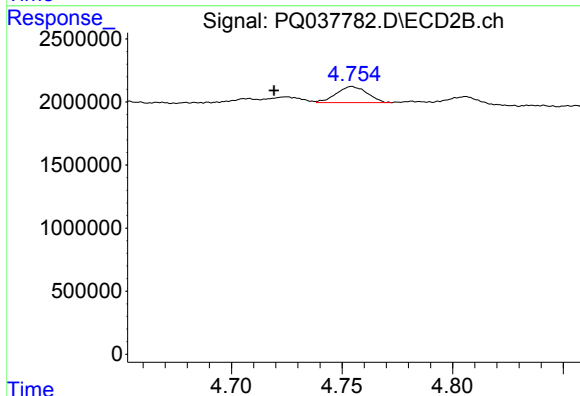
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

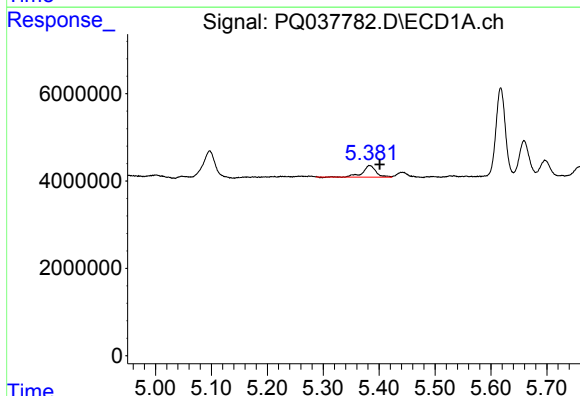
R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 4429860
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



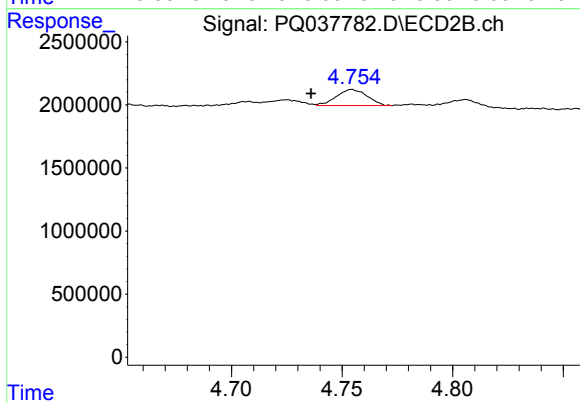
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.035 min
Response: 1240735
Conc: 8.04 ng/ml



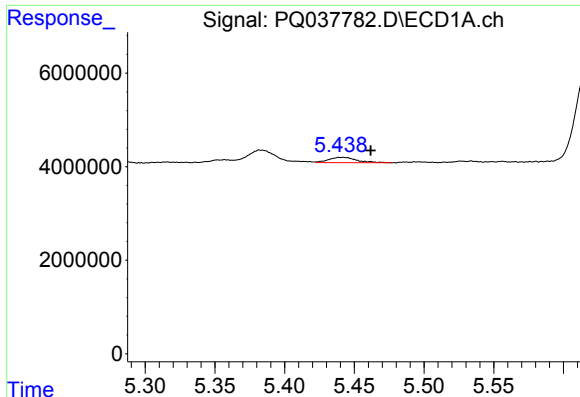
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 4429860
Conc: 9.91 ng/ml



#4 AR-1016-2

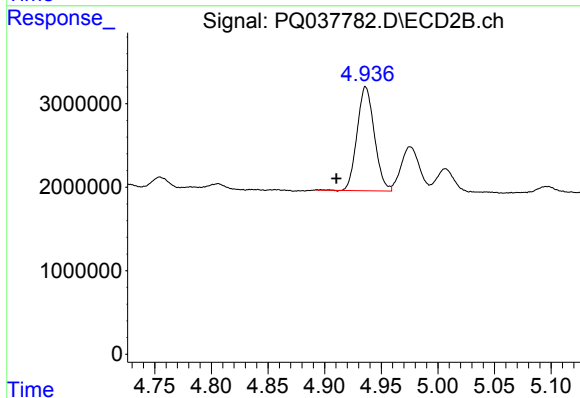
R.T.: 4.755 min
Delta R.T.: 0.019 min
Response: 1240735
Conc: 5.17 ng/ml



#5 AR-1016-3

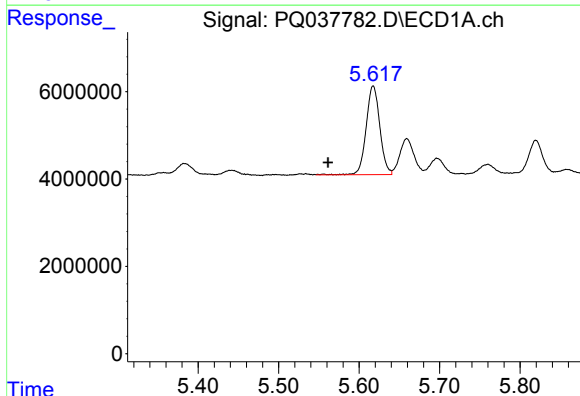
R.T.: 5.441 min
Delta R.T.: -0.021 min
Response: 1589656
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



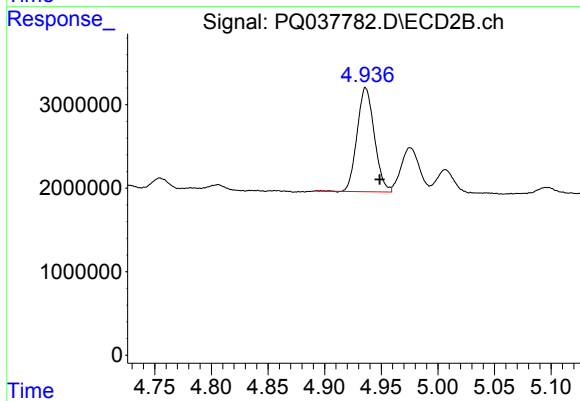
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 13219693
Conc: 108.56 ng/ml



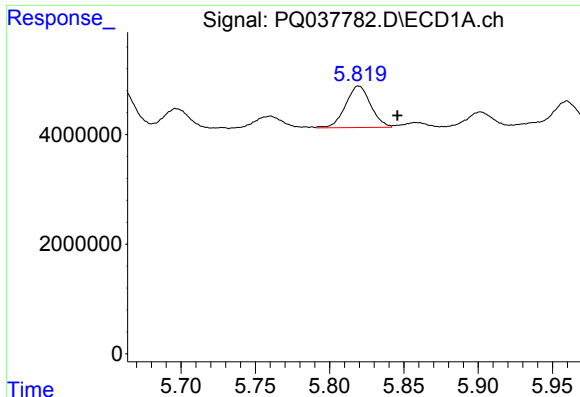
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: 0.056 min
Response: 23949032
Conc: 108.93 ng/ml



#6 AR-1016-4

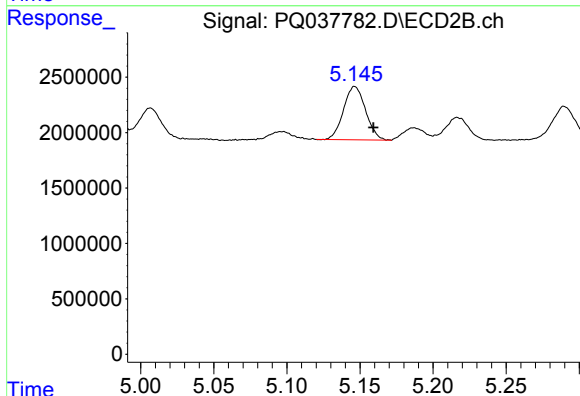
R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 13219693
Conc: 141.55 ng/ml



#7 AR-1016-5

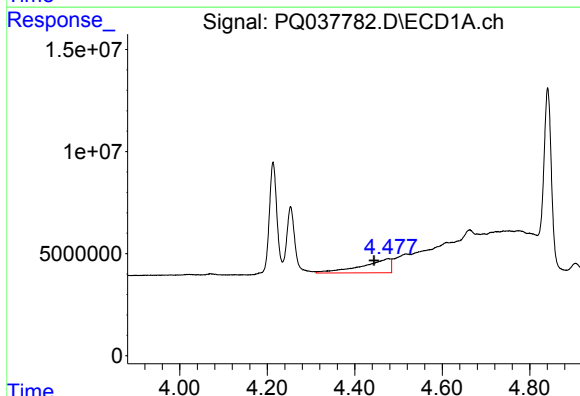
R.T.: 5.820 min
Delta R.T.: -0.026 min
Response: 8914116
Conc: 41.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



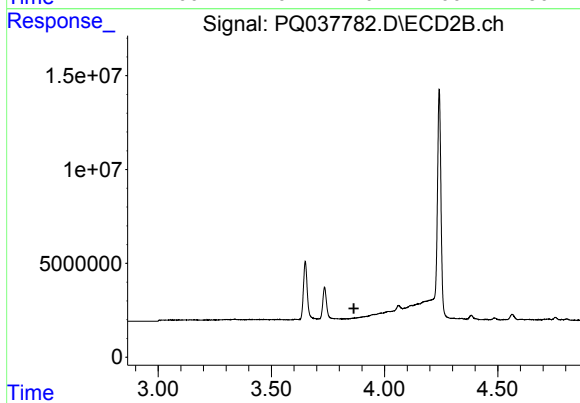
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 5055437
Conc: 40.36 ng/ml



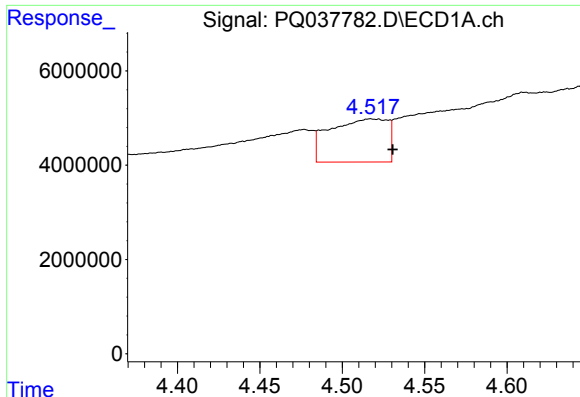
#8 AR-1221-1

R.T.: 4.477 min
Delta R.T.: 0.032 min
Response: 31092102
Conc: 496.20 ng/ml



#8 AR-1221-1

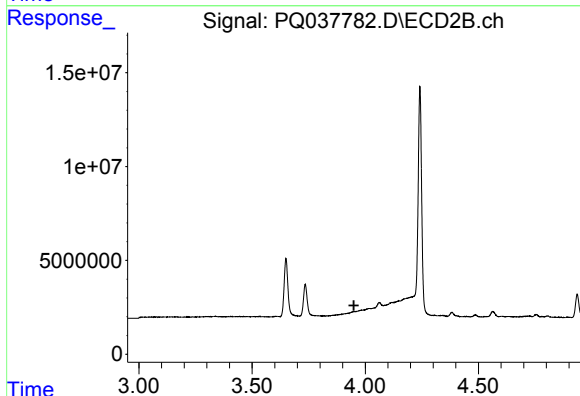
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

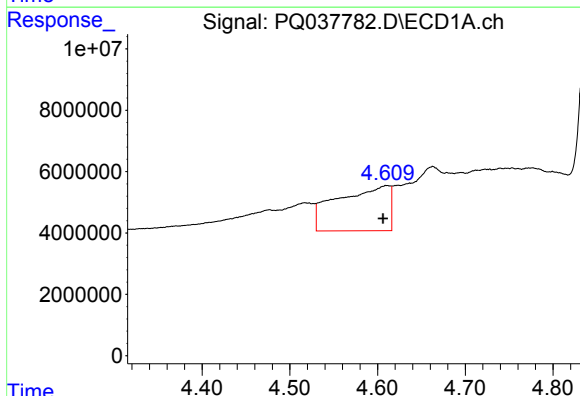
R.T.: 4.517 min
Delta R.T.: -0.013 min
Response: 22342209
Conc: 507.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



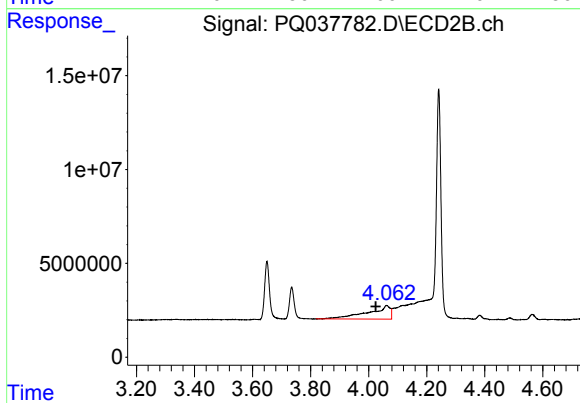
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



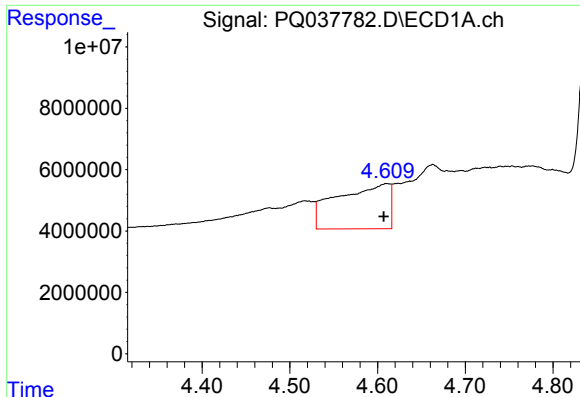
#10 AR-1221-3

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 60376651
Conc: 392.80 ng/ml



#10 AR-1221-3

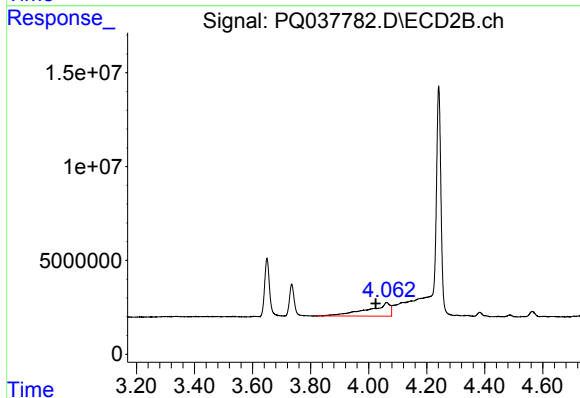
R.T.: 4.062 min
Delta R.T.: 0.038 min
Response: 38833697
Conc: 459.21 ng/ml



#11 AR-1232-1

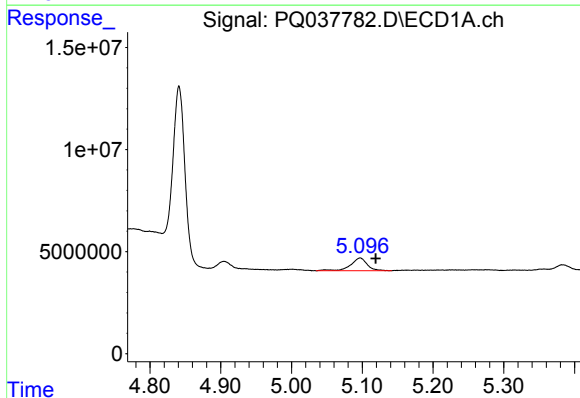
R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 60376651
Conc: 529.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



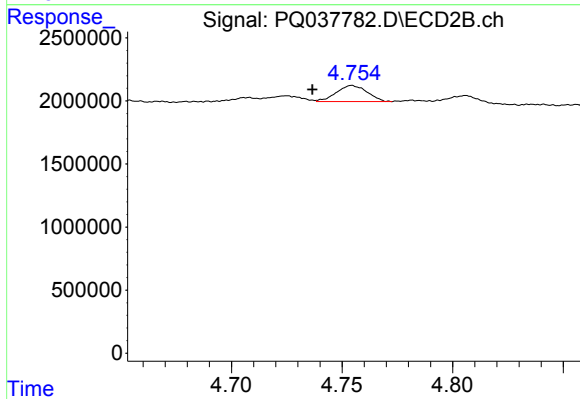
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: 0.037 min
Response: 38833697
Conc: 627.34 ng/ml



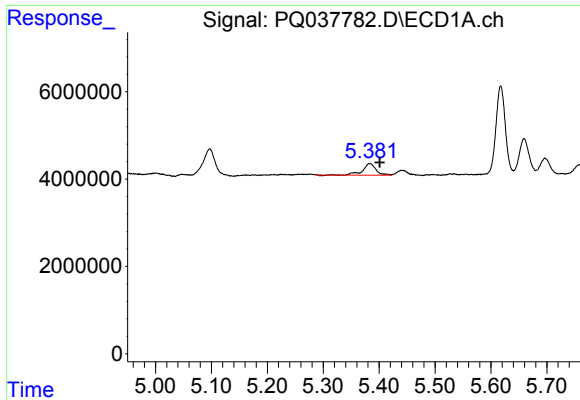
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: -0.022 min
Response: 10222912
Conc: 174.86 ng/ml



#12 AR-1232-2

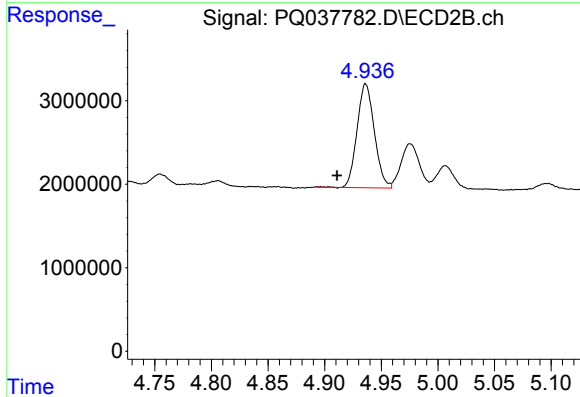
R.T.: 4.755 min
Delta R.T.: 0.018 min
Response: 1240735
Conc: 18.06 ng/ml



#13 AR-1232-3

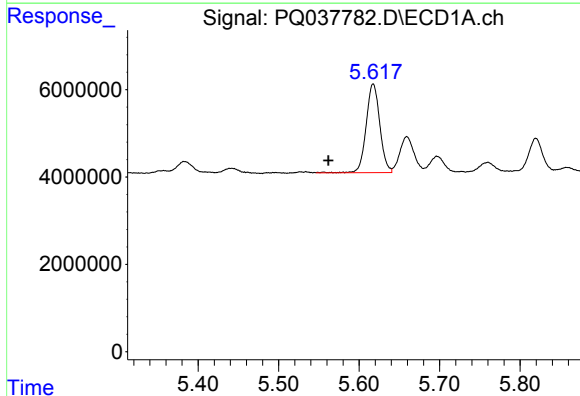
R.T.: 5.383 min
Delta R.T.: -0.018 min
Response: 4429860
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



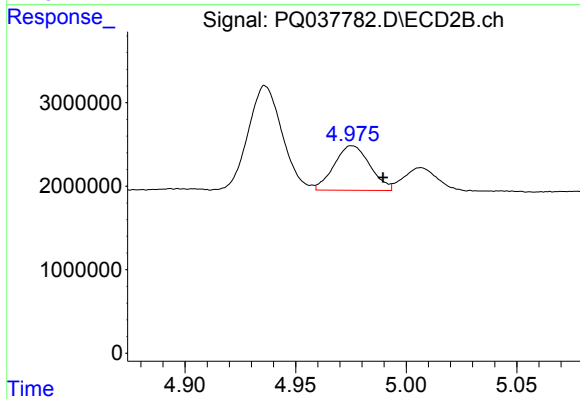
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 13219693
Conc: 379.61 ng/ml



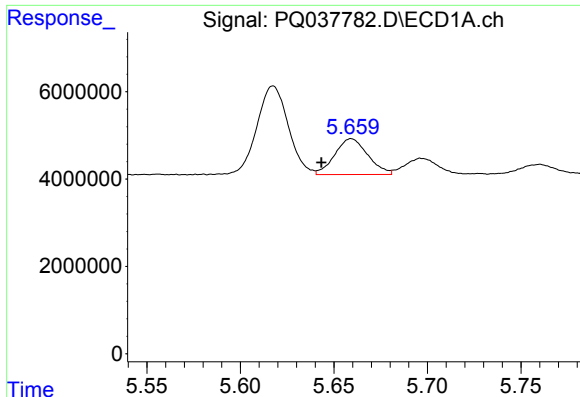
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: 0.056 min
Response: 23949032
Conc: 374.77 ng/ml



#14 AR-1232-4

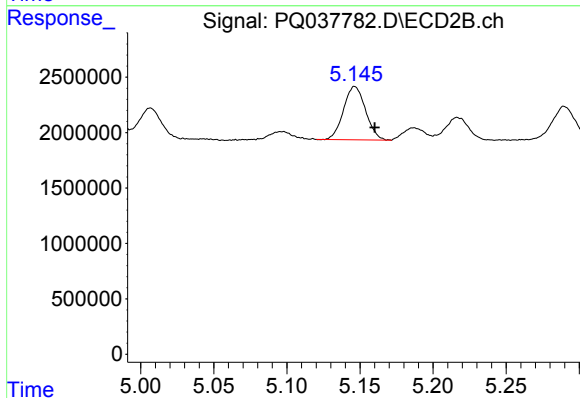
R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 5990885
Conc: 203.18 ng/ml



#15 AR-1232-5

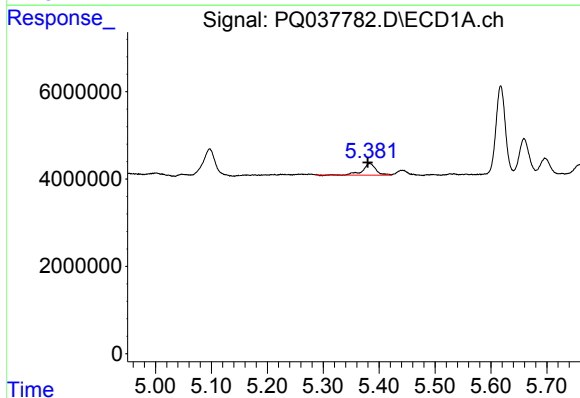
R.T.: 5.659 min
Delta R.T.: 0.016 min
Response: 10065261
Conc: 220.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



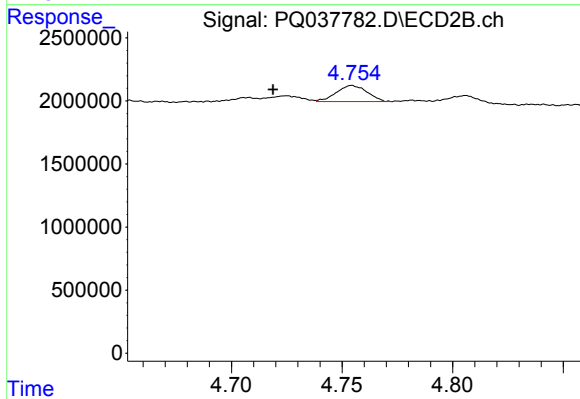
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 5055437
Conc: 148.76 ng/ml



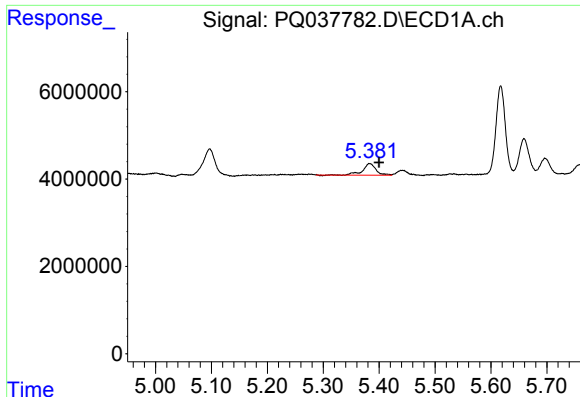
#16 AR-1242-1

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 4429860
Conc: 27.01 ng/ml



#16 AR-1242-1

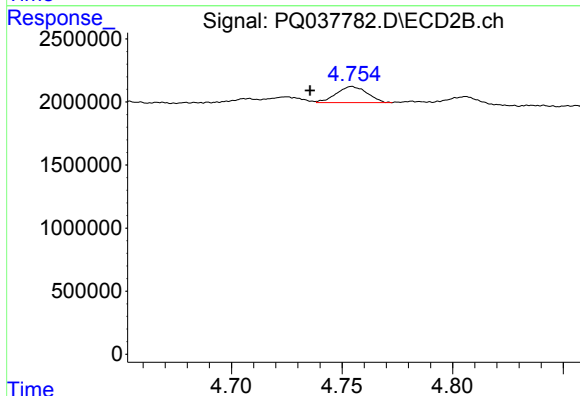
R.T.: 4.755 min
Delta R.T.: 0.036 min
Response: 1240735
Conc: 13.81 ng/ml



#17 AR-1242-2

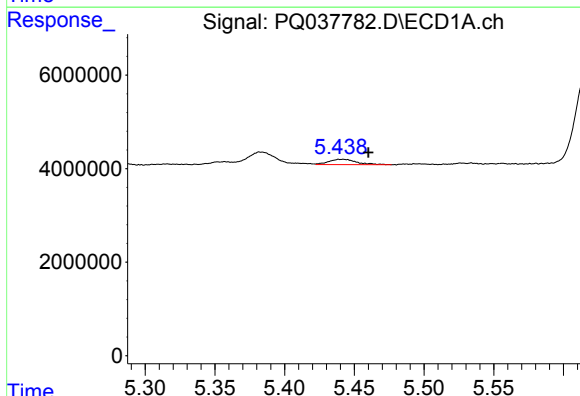
R.T.: 5.383 min
Delta R.T.: -0.017 min
Response: 4429860
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



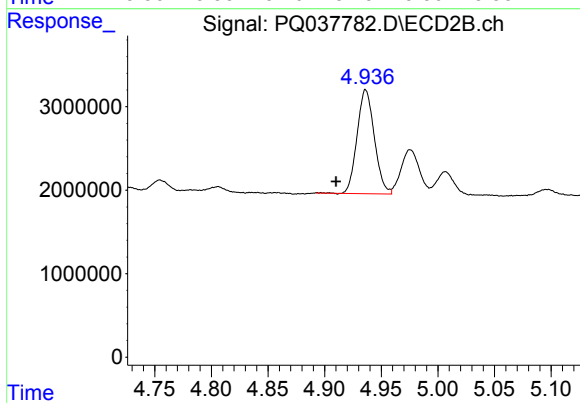
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.019 min
Response: 1240735
Conc: 9.10 ng/ml



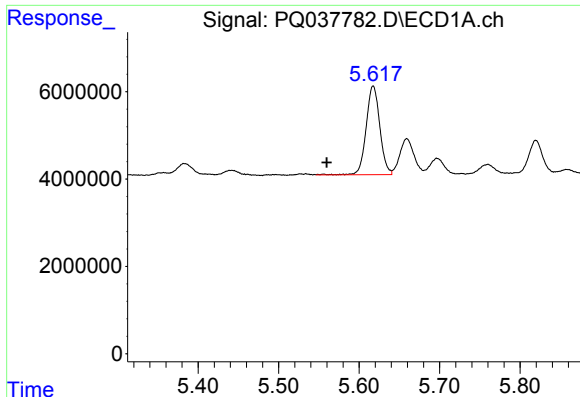
#18 AR-1242-3

R.T.: 5.441 min
Delta R.T.: -0.019 min
Response: 1589656
Conc: 10.51 ng/ml



#18 AR-1242-3

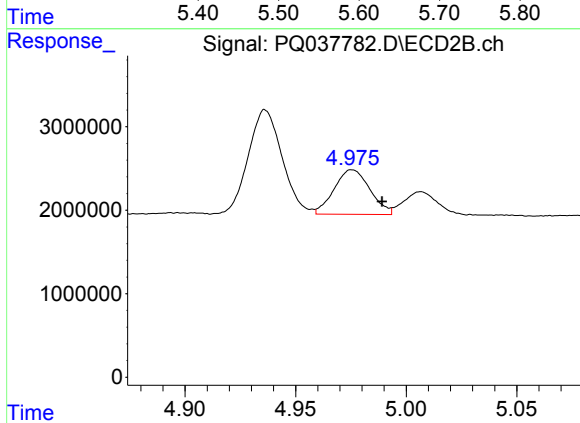
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 13219693
Conc: 187.43 ng/ml



#19 AR-1242-4

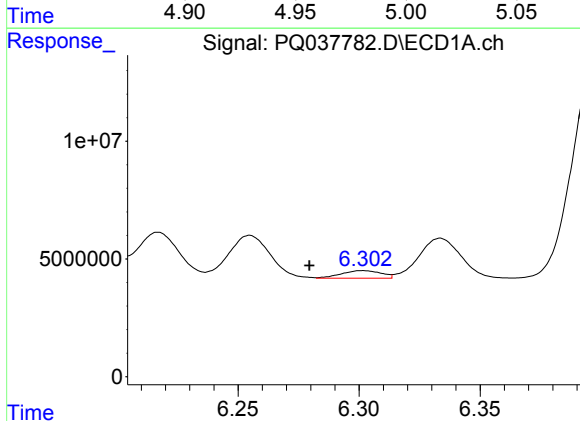
R.T.: 5.617 min
Delta R.T.: 0.058 min
Response: 23949032
Conc: 190.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



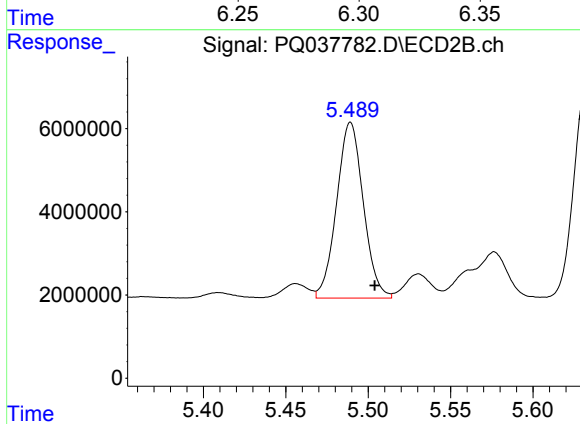
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 5990885
Conc: 87.31 ng/ml



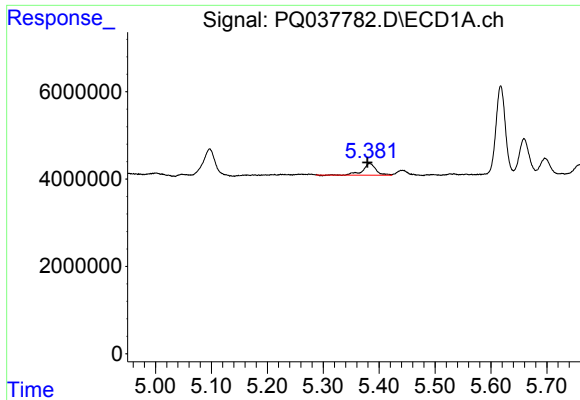
#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 3690303
Conc: 26.59 ng/ml



#20 AR-1242-5

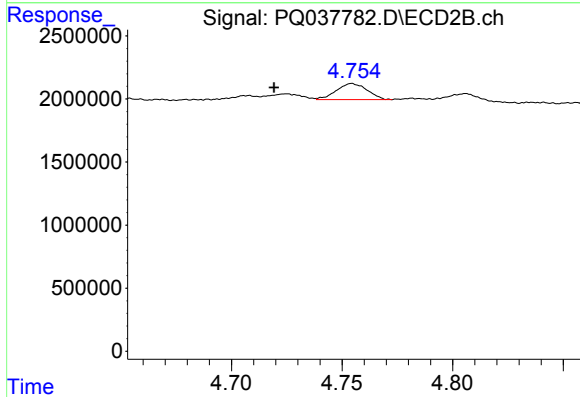
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 47625905
Conc: 544.74 ng/ml



#21 AR-1248-1

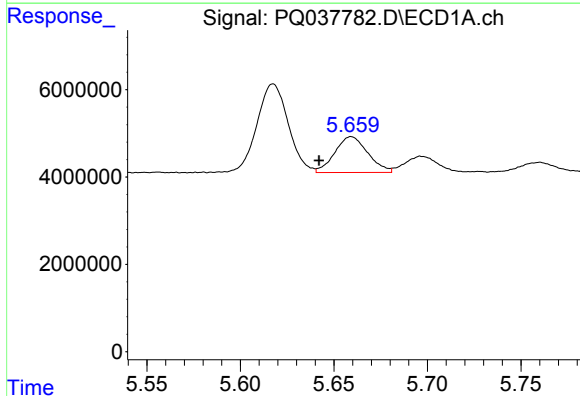
R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 4429860
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



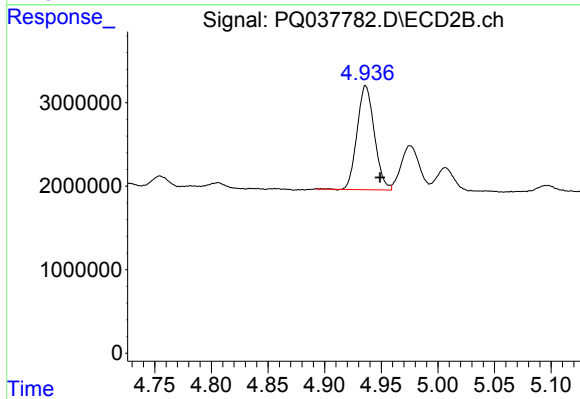
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.035 min
Response: 1240735
Conc: 18.60 ng/ml



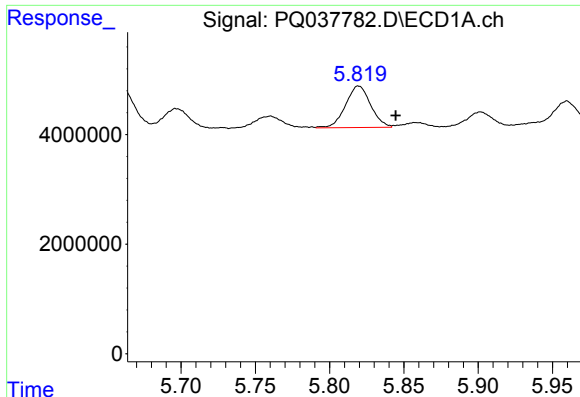
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 10065261
Conc: 58.67 ng/ml



#22 AR-1248-2

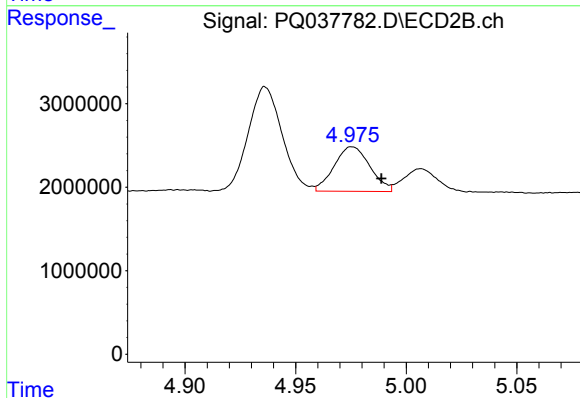
R.T.: 4.936 min
Delta R.T.: -0.013 min
Response: 13219693
Conc: 146.23 ng/ml



#23 AR-1248-3

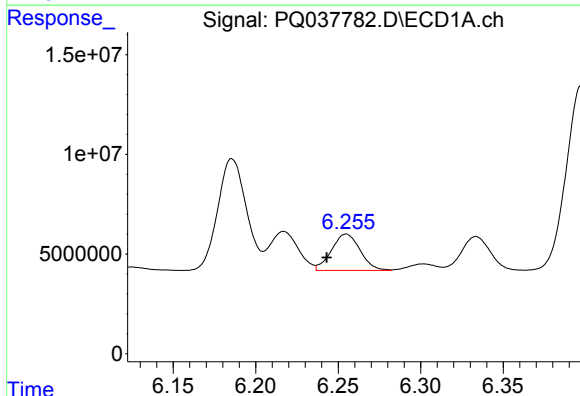
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 8914116
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



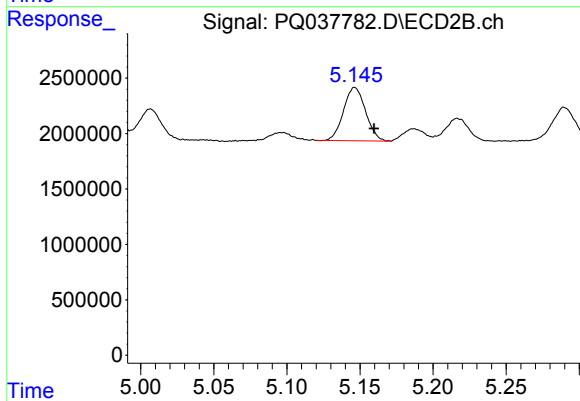
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 5990885
Conc: 64.91 ng/ml



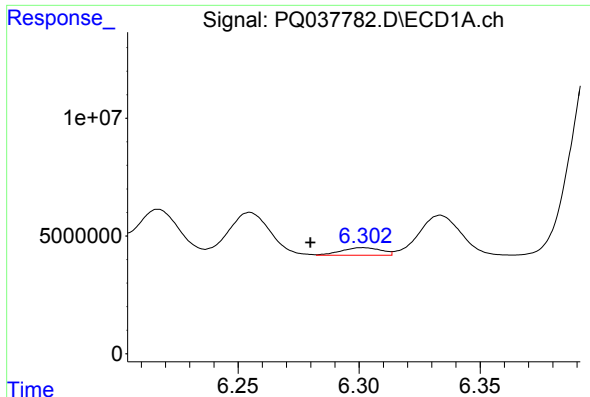
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 22042590
Conc: 96.95 ng/ml



#24 AR-1248-4

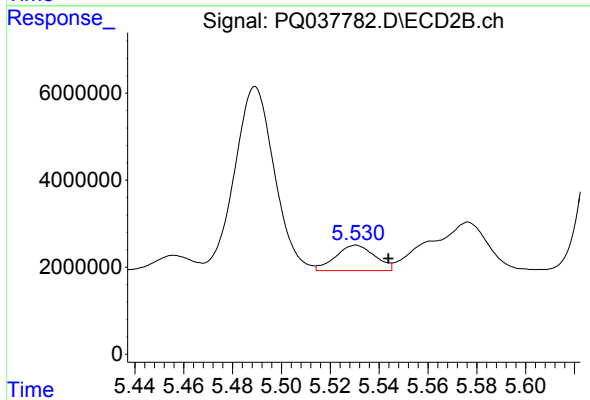
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 5055437
Conc: 44.55 ng/ml



#25 AR-1248-5

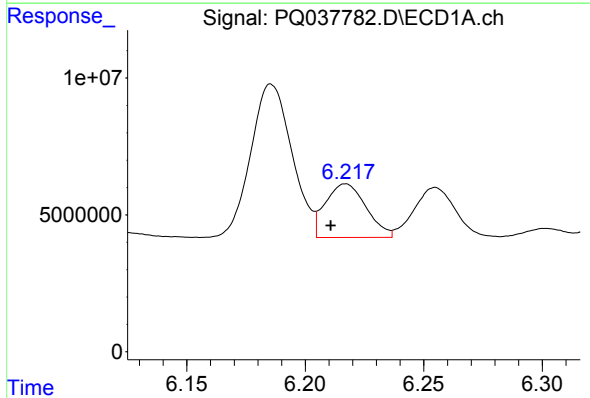
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 3690303
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



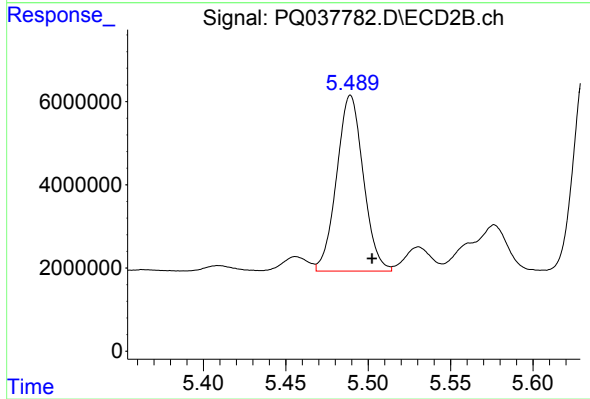
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 6490078
Conc: 59.11 ng/ml



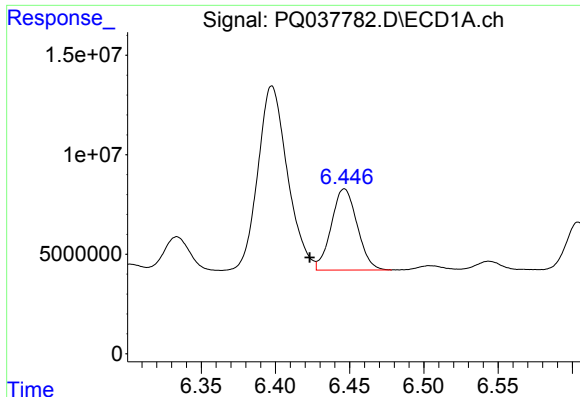
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 23411005
Conc: 110.54 ng/ml



#26 AR-1254-1

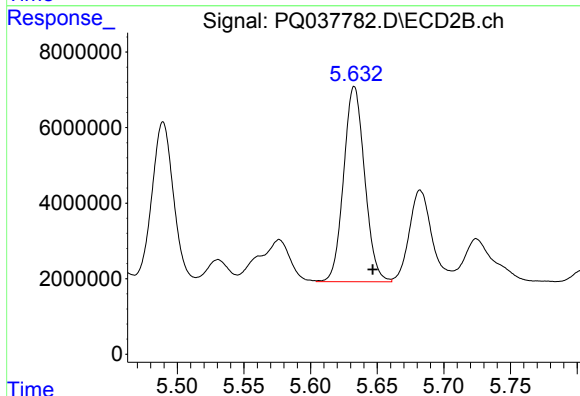
R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 47625905
Conc: 287.23 ng/ml



#27 AR-1254-2

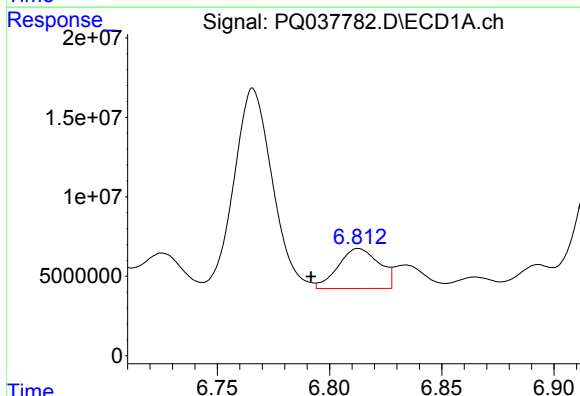
R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 49732205
Conc: 148.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



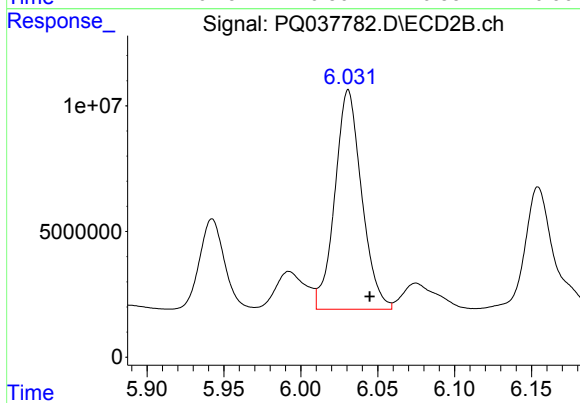
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 56729728
Conc: 398.35 ng/ml



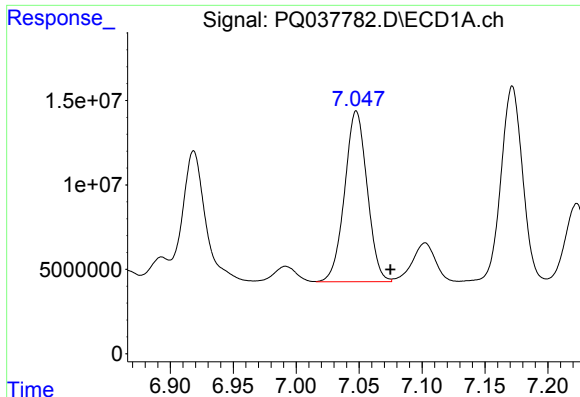
#28 AR-1254-3

R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 32036441
Conc: 92.31 ng/ml



#28 AR-1254-3

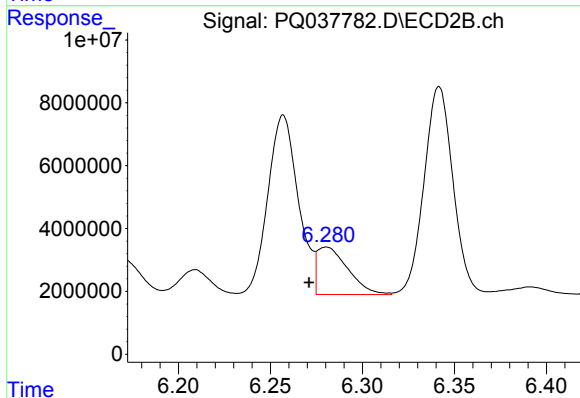
R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 105971009
Conc: 464.46 ng/ml



#29 AR-1254-4

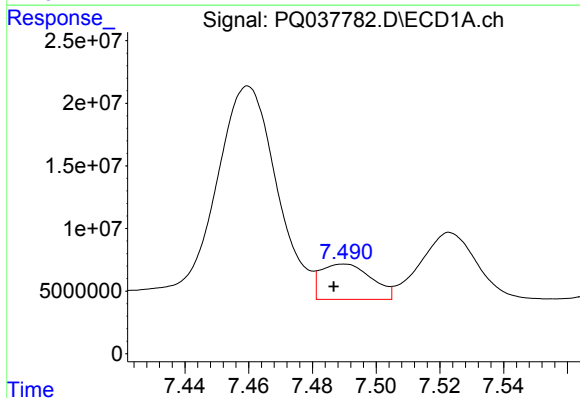
R.T.: 7.048 min
Delta R.T.: -0.027 min
Response: 125799686
Conc: 454.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



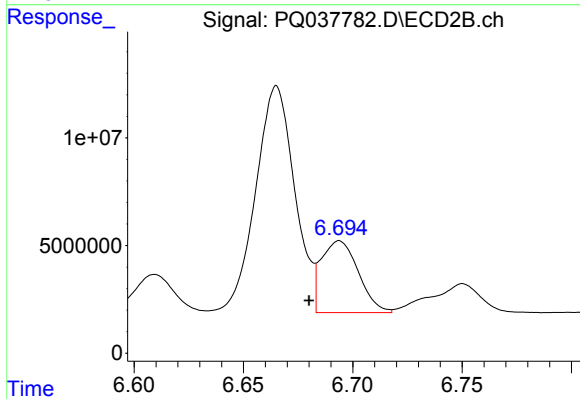
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 17512907
Conc: 101.97 ng/ml



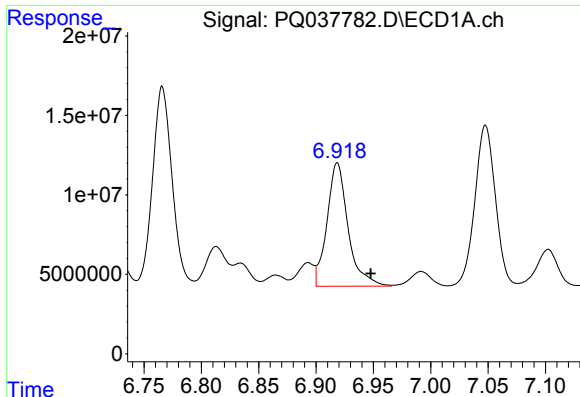
#30 AR-1254-5

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 31082467
Conc: 112.46 ng/ml



#30 AR-1254-5

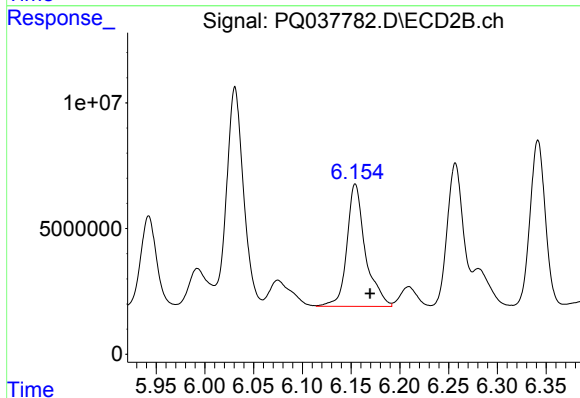
R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 39367989
Conc: 203.32 ng/ml



#31 AR-1260-1

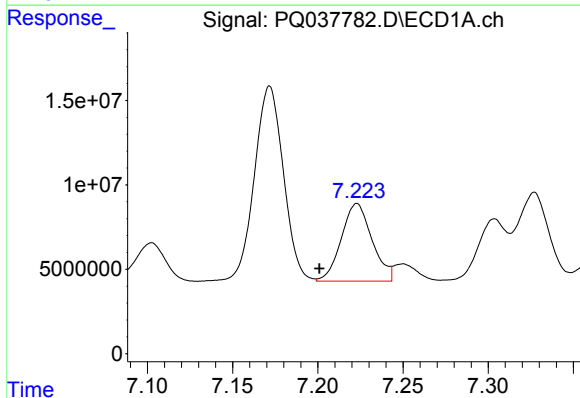
R.T.: 6.919 min
Delta R.T.: -0.029 min
Response: 99517360
Conc: 223.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



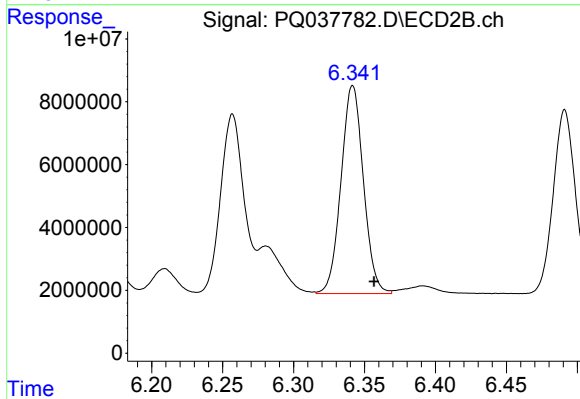
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 64255764
Conc: 253.44 ng/ml



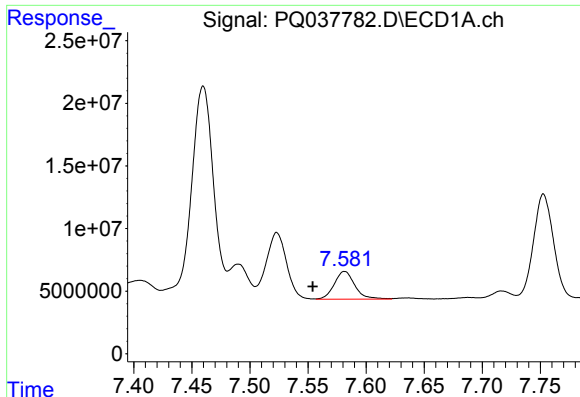
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 57681135
Conc: 99.76 ng/ml



#32 AR-1260-2

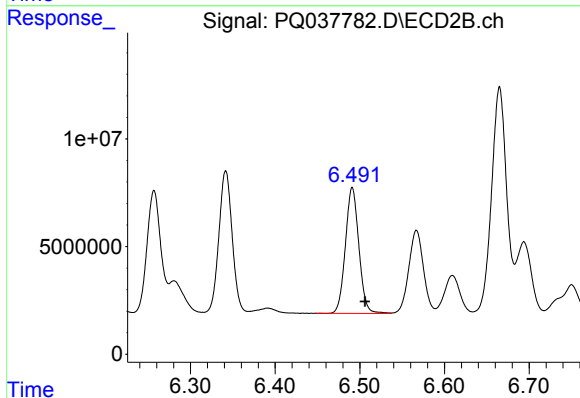
R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 72661298
Conc: 236.40 ng/ml



#33 AR-1260-3

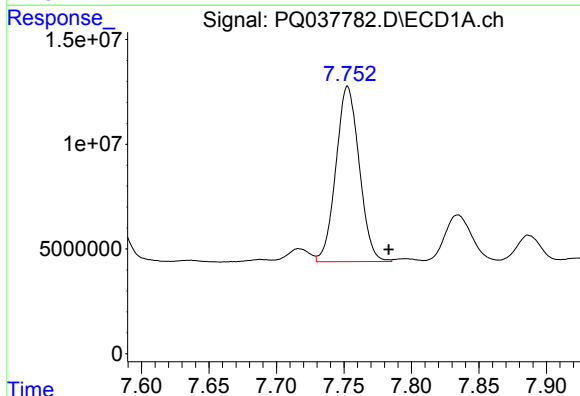
R.T.: 7.582 min
Delta R.T.: 0.027 min
Response: 27301176
Conc: 61.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



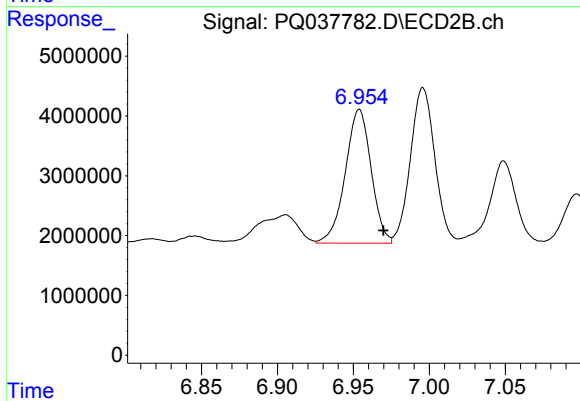
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 64539881
Conc: 227.27 ng/ml



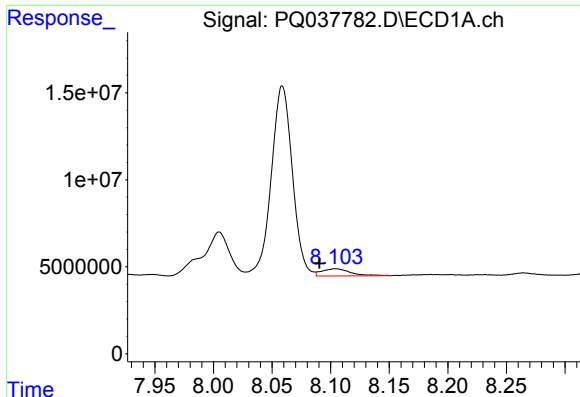
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 100603816
Conc: 229.69 ng/ml



#34 AR-1260-4

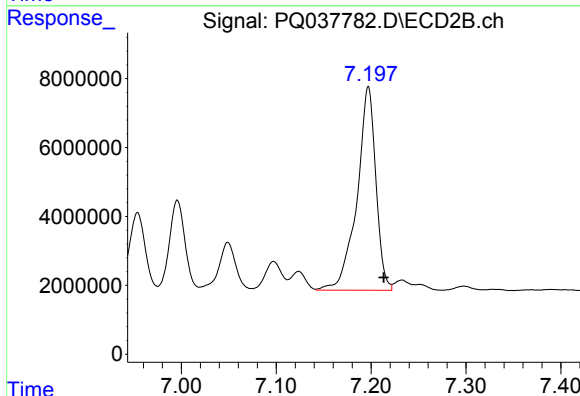
R.T.: 6.954 min
Delta R.T.: -0.016 min
Response: 26578598
Conc: 120.76 ng/ml



#35 AR-1260-5

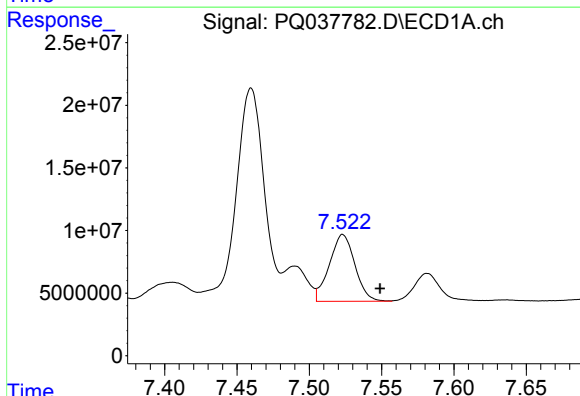
R.T.: 8.104 min
Delta R.T.: 0.014 min
Response: 7123268
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



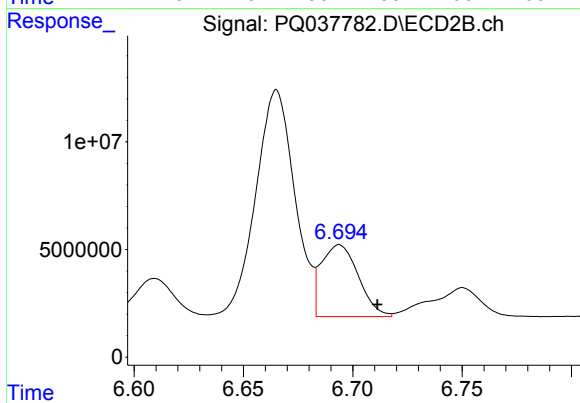
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 81675696
Conc: 154.69 ng/ml



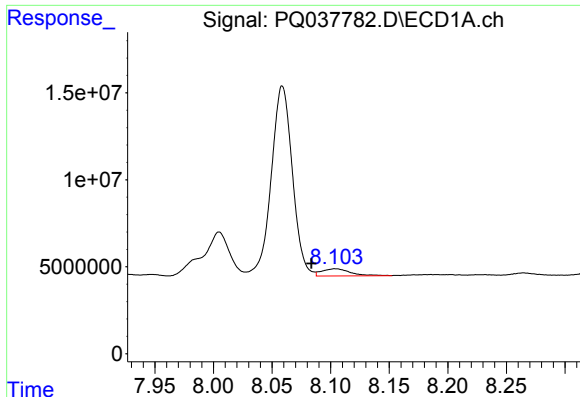
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.026 min
Response: 65496715
Conc: 163.98 ng/ml



#36 AR-1262-1

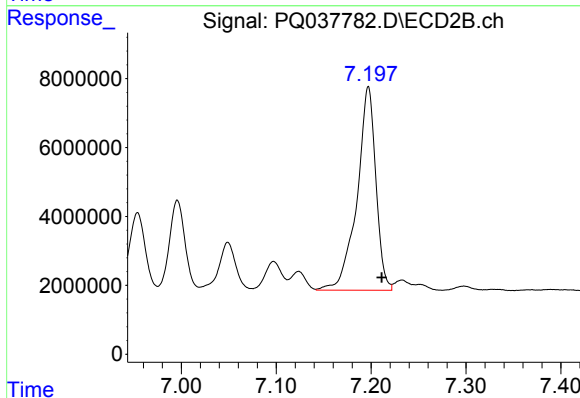
R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 39367989
Conc: 188.11 ng/ml



#37 AR-1262-2

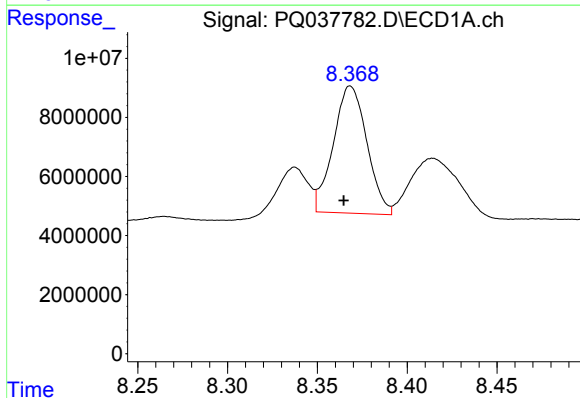
R.T.: 8.104 min
Delta R.T.: 0.021 min
Response: 7123268
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



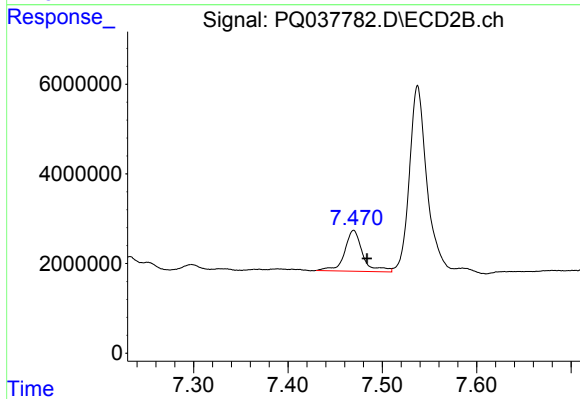
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 81675696
Conc: 220.47 ng/ml



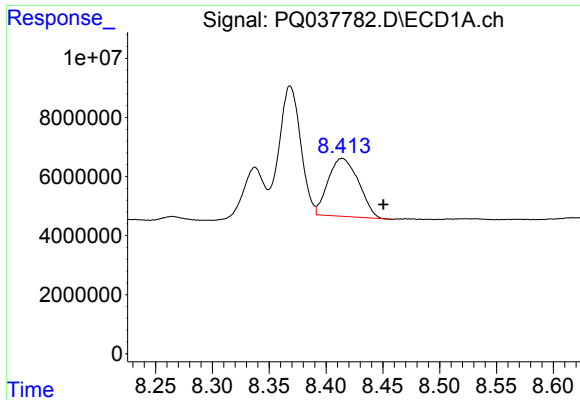
#38 AR-1262-3

R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 56093610
Conc: 187.34 ng/ml



#38 AR-1262-3

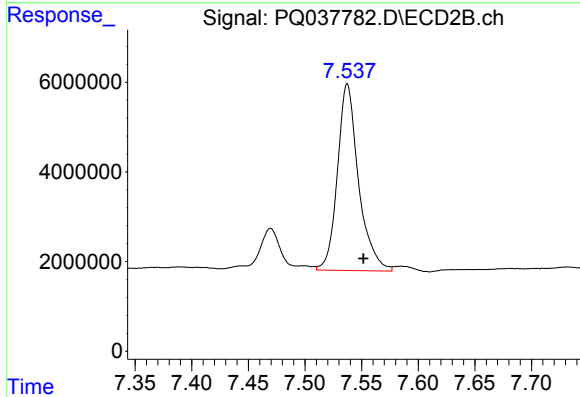
R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 12078846
Conc: 82.64 ng/ml



#39 AR-1262-4

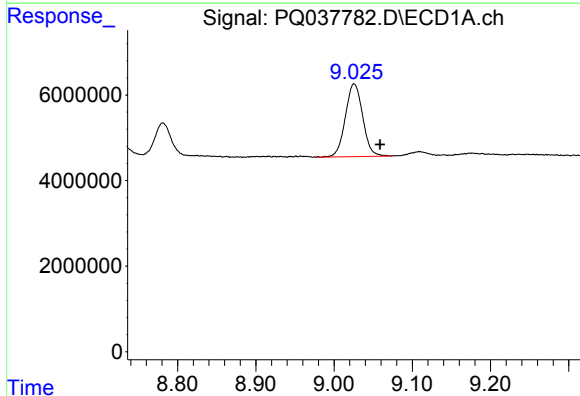
R.T.: 8.414 min
Delta R.T.: -0.036 min
Response: 36717356
Conc: 104.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



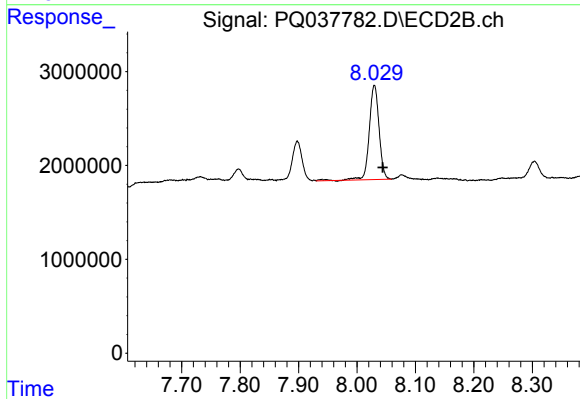
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 54051074
Conc: 202.68 ng/ml



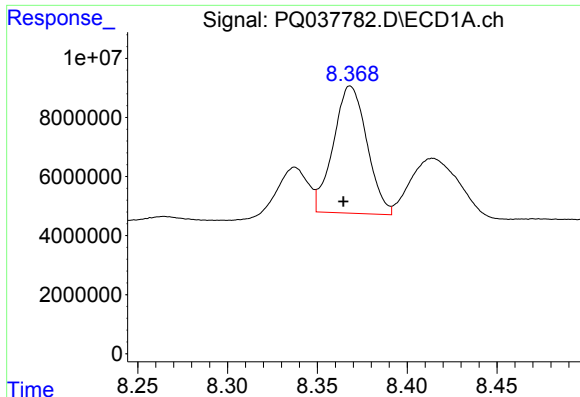
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.033 min
Response: 26240143
Conc: 110.03 ng/ml



#40 AR-1262-5

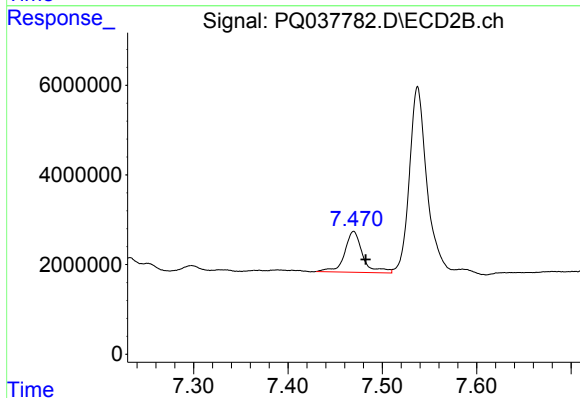
R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 11744069
Conc: 100.52 ng/ml



#41 AR-1268-1

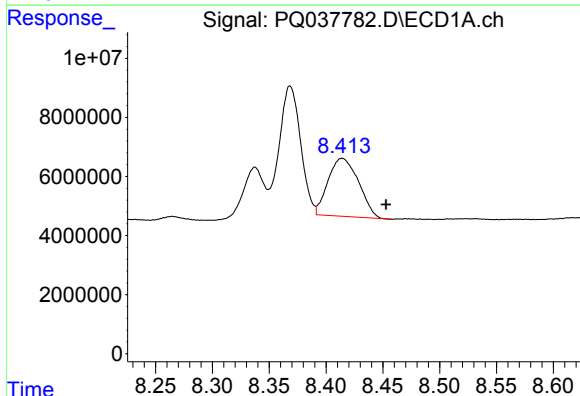
R.T.: 8.368 min
Delta R.T.: 0.004 min
Response: 56093610
Conc: 41.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



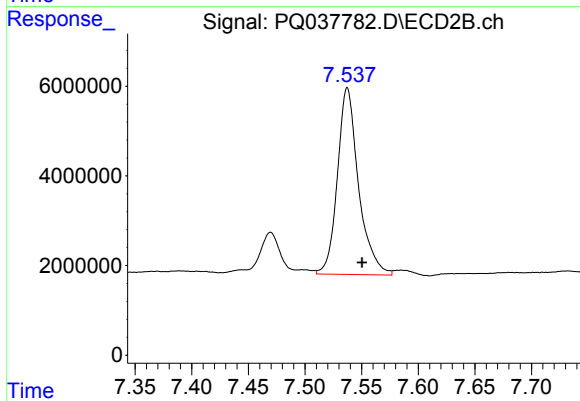
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 12078846
Conc: 18.44 ng/ml



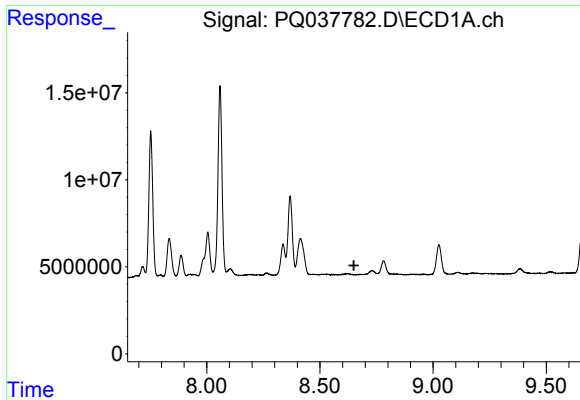
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.039 min
Response: 36717356
Conc: 29.81 ng/ml



#42 AR-1268-2

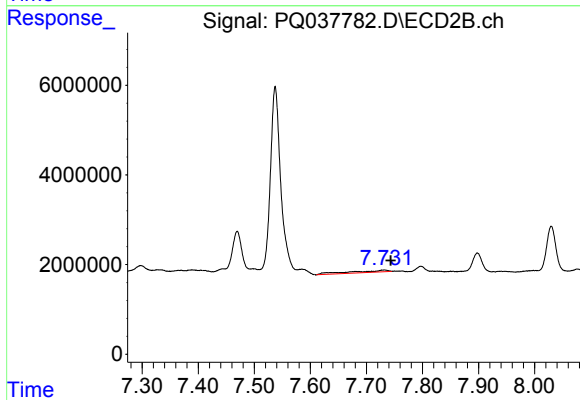
R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 54051074
Conc: 90.38 ng/ml



#43 AR-1268-3

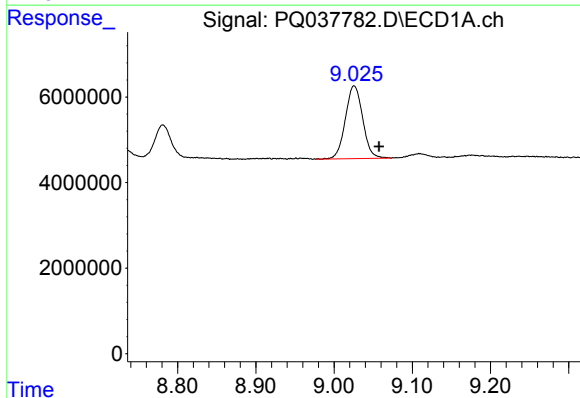
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF668



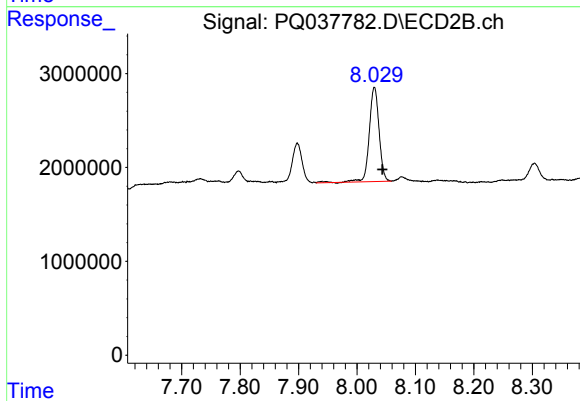
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 2071605
Conc: 4.16 ng/ml



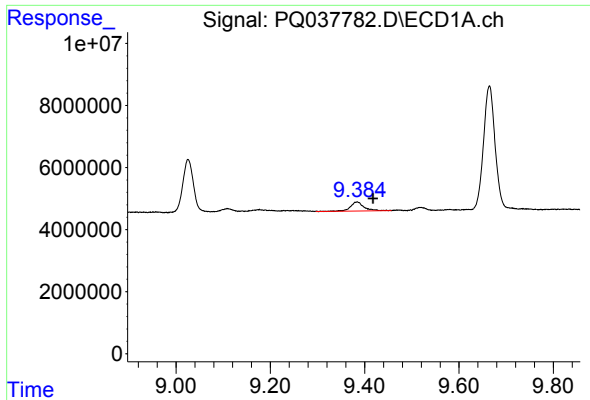
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: -0.032 min
Response: 26240143
Conc: 65.79 ng/ml



#44 AR-1268-4

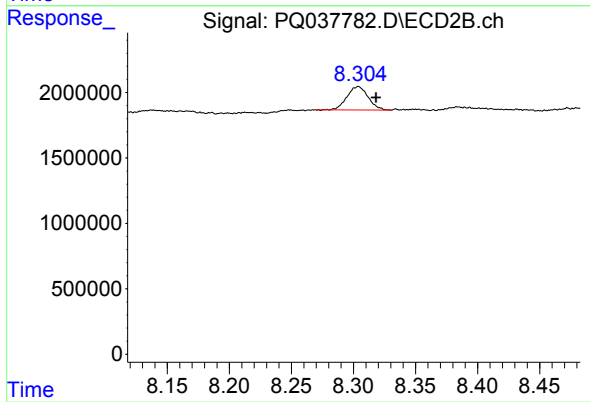
R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 11744069
Conc: 59.92 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.034 min
Response: 5925555
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF668



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 2127455
Conc: 1.38 ng/ml