

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 12:37
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.326	4.357	70036448	84944615	18.015	19.029
2)	SA Decachlor...	11.616	9.805	243.3E6	284.4E6	45.406	47.549
Target Compounds							
3)	L1 AR-1016-1	6.647	0.000	1374179	0	12.109	N.D. #
4)	L1 AR-1016-2	6.647	0.000	1374179	0	8.518	N.D. #
5)	L1 AR-1016-3	0.000	5.904	0	40699905	N.D.	390.008 #
6)	L1 AR-1016-4	0.000	5.904	0	40699905	N.D.	435.507 #
7)	L1 AR-1016-5	7.164	6.139	19330560	31257665	255.574	255.624
13)	L3 AR-1232-3	6.647	5.904	1374179	40699905	17.912	823.586 #
14)	L3 AR-1232-4	0.000	5.948	0	11256509	N.D.	238.680 #
15)	L3 AR-1232-5	6.944	6.139	31819899	31257665	1128.550	571.820 #
16)	L4 AR-1242-1	6.647	0.000	1374179	0	14.075	N.D. #
17)	L4 AR-1242-2	6.647	0.000	1374179	0	9.879	N.D. #
18)	L4 AR-1242-3	0.000	5.904	0	40699905	N.D.	440.053 #
19)	L4 AR-1242-4	0.000	5.948	0	11256509	N.D.	114.525 #
20)	L4 AR-1242-5	7.638	6.523	18713601	128.6E6	246.151	1009.336 #
21)	L5 AR-1248-1	6.647	0.000	1374179	0	18.728	N.D. #
22)	L5 AR-1248-2	6.944	5.904	31819899	40699905	321.218	293.639
23)	L5 AR-1248-3	7.164	5.948	19330560	11256509	178.989	79.593 #
24)	L5 AR-1248-4	7.594	6.139	30974742	31257665	246.023	181.979 #
25)	L5 AR-1248-5	7.638	6.566	18713601	17915357	154.558	107.009 #
26)	L6 AR-1254-1	7.566	6.523	59177422	128.6E6	439.793	440.965
27)	L6 AR-1254-2	7.796	6.681	92165868	122.1E6	431.437	467.567
28)	L6 AR-1254-3	8.181	7.110	106.7E6	194.4E6	433.713	445.007
29)	L6 AR-1254-4	8.479	7.349	88558583	121.6E6	441.559	452.727
30)	L6 AR-1254-5	8.913	7.784	105.4E6	185.8E6	440.434	464.729
31)	L7 AR-1260-1	8.351	7.247	40681295	93072799	270.248	382.791 #
32)	L7 AR-1260-2	8.616	7.442	53122100	80069319	269.914	265.257
33)	L7 AR-1260-3	8.980	7.603	13292152	80380914	82.904	285.627 #
34)	L7 AR-1260-4	9.229	8.092	44394616	8485209	227.368	33.729 #
35)	L7 AR-1260-5	9.592	8.337	17344417	20974966	37.937	32.726
36)	L8 AR-1262-1	9.054	7.784	3095662	185.8E6	28.503	952.242 #
37)	L8 AR-1262-2	9.561	8.337	4331748	20974966	7.522	26.511 #
38)	L8 AR-1262-3	9.959	8.693	16269387	21605104	39.216	68.124 #
39)	L8 AR-1262-4	10.014	8.693	4619206	21605104	14.663	35.451 #
41)	L9 AR-1268-1	9.959	8.693	16269387	21605104	22.753	22.400
42)	L9 AR-1268-2	10.014	8.693	4619206	21605104	6.797	23.758 #

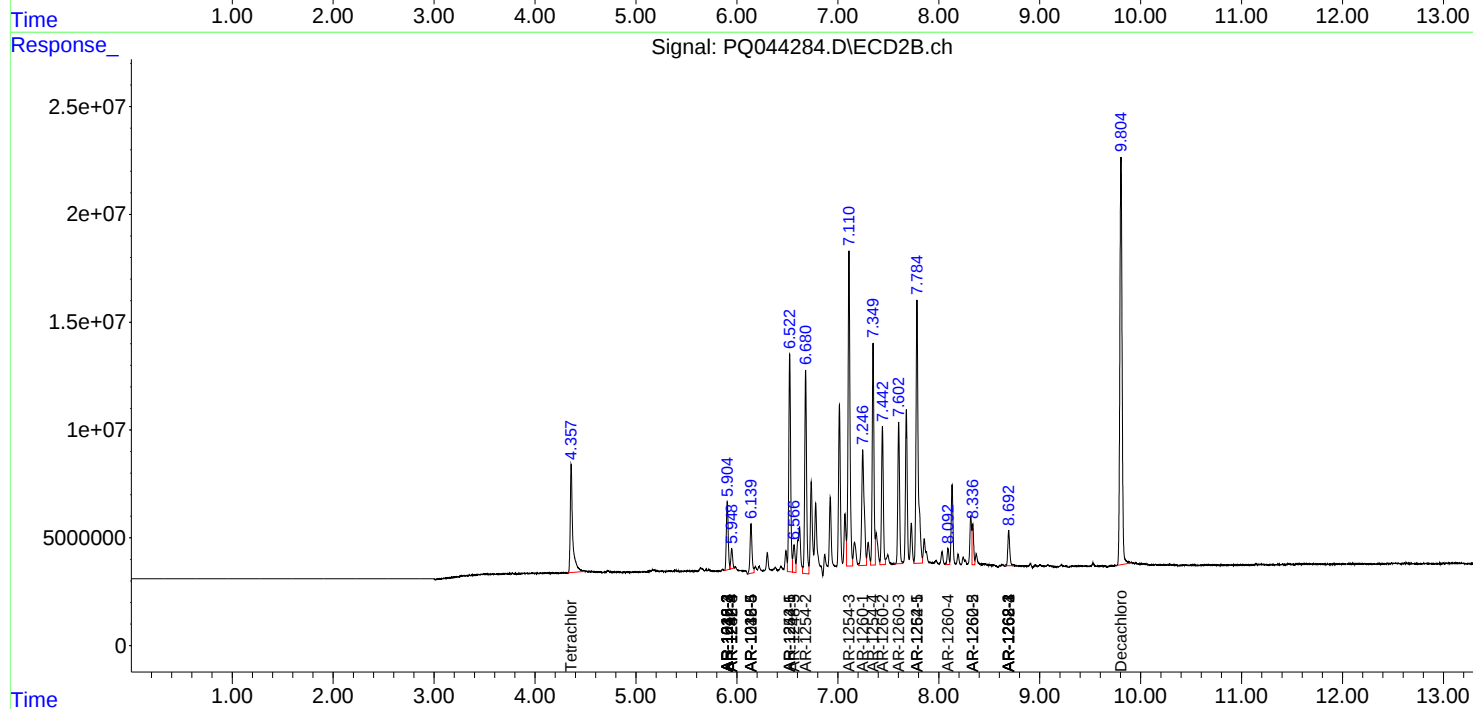
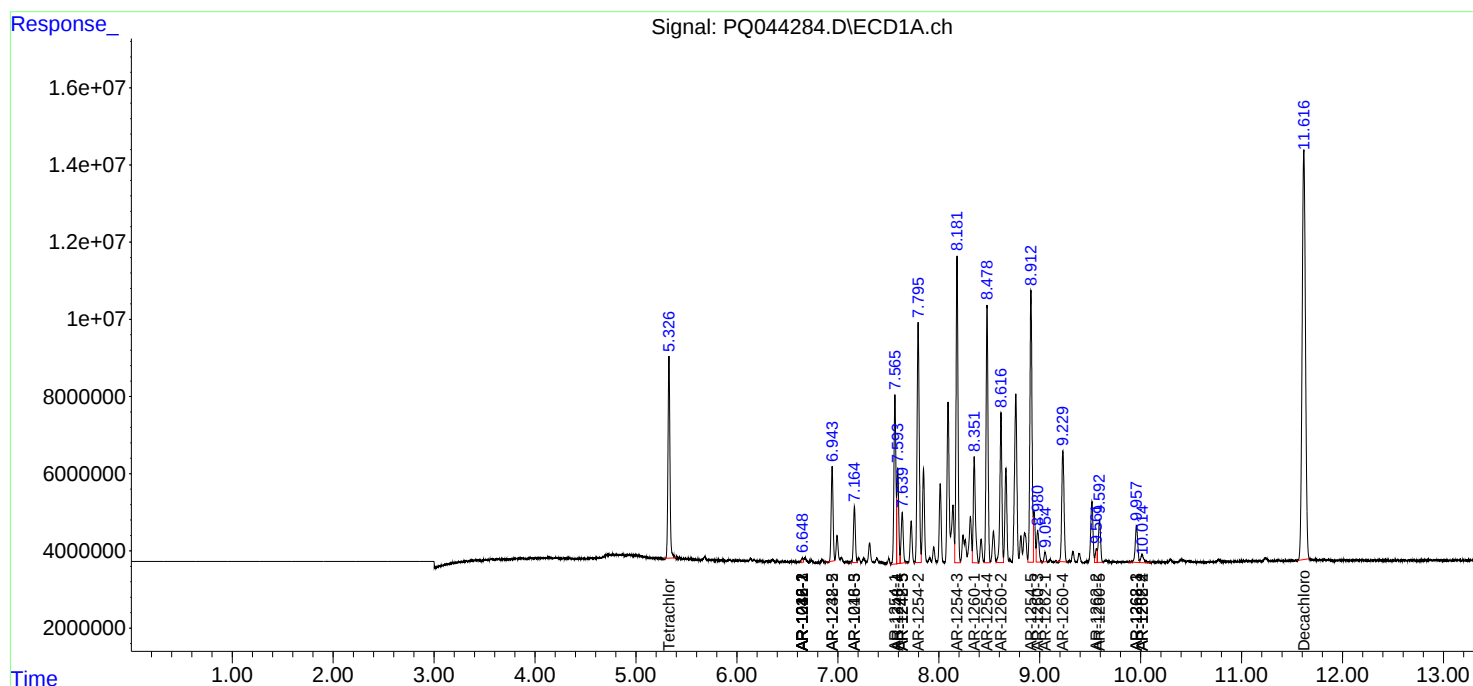
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

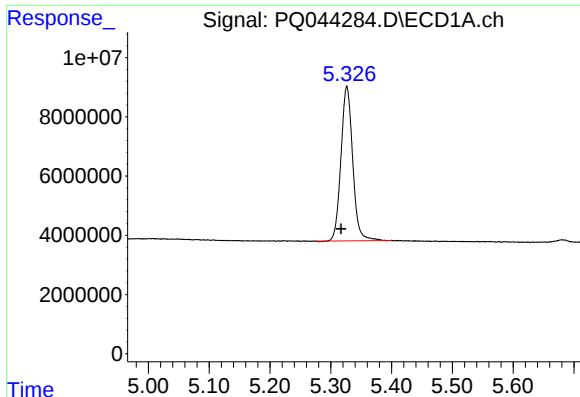
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 12:37
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

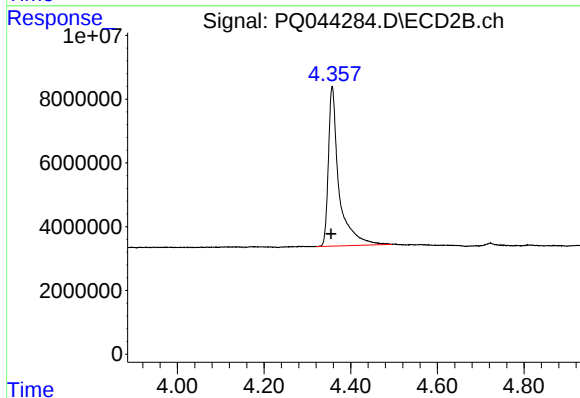




#1 Tetrachloro-m-xylene

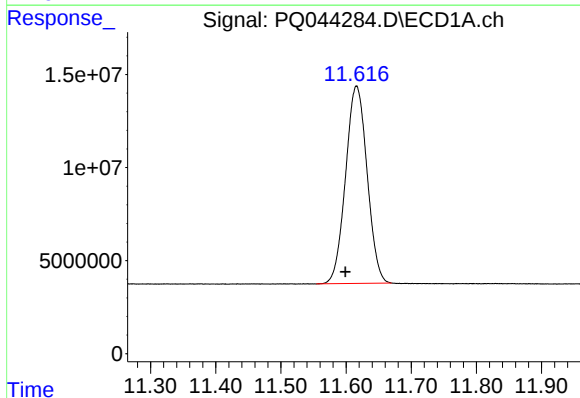
R.T.: 5.326 min
Delta R.T.: 0.009 min
Response: 70036448
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



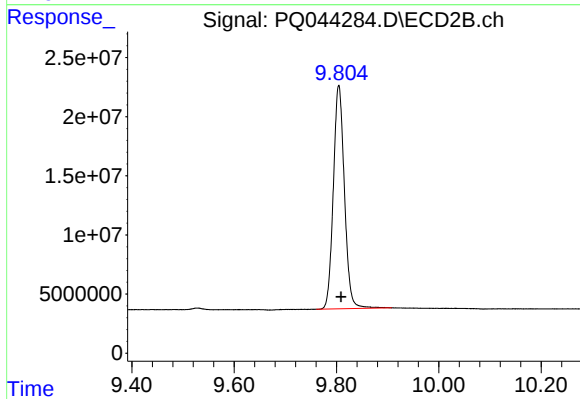
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 84944615
Conc: 19.03 ng/ml



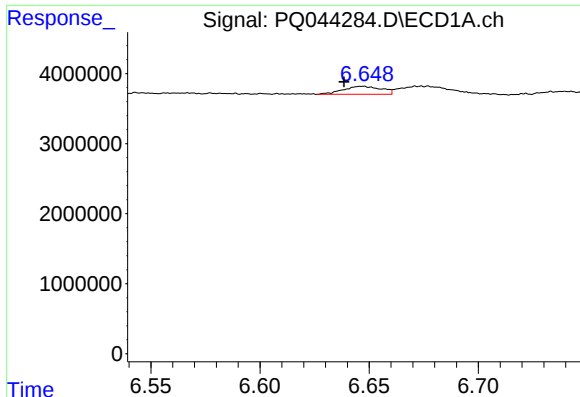
#2 Decachlorobiphenyl

R.T.: 11.616 min
Delta R.T.: 0.017 min
Response: 243263757
Conc: 45.41 ng/ml



#2 Decachlorobiphenyl

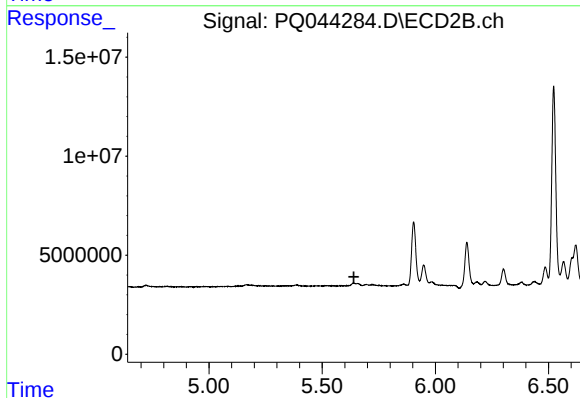
R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 284408570
Conc: 47.55 ng/ml



#3 AR-1016-1

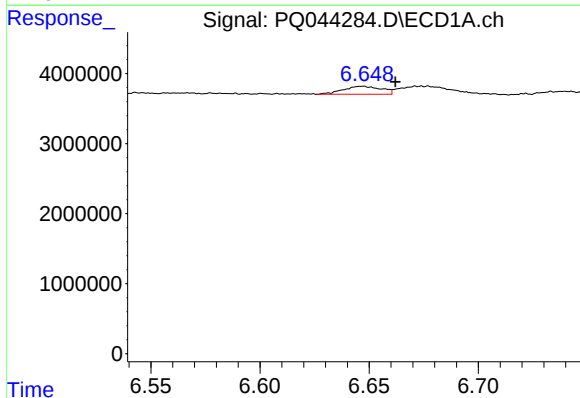
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 1374179
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



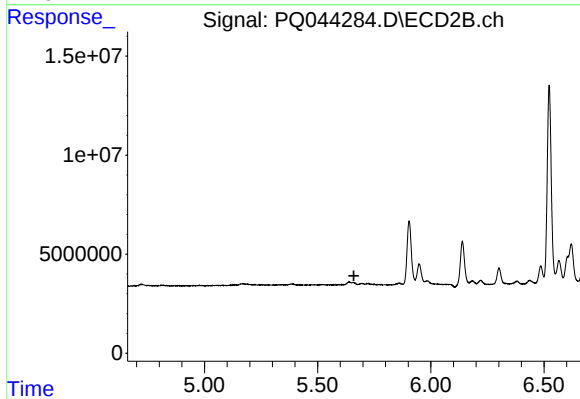
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



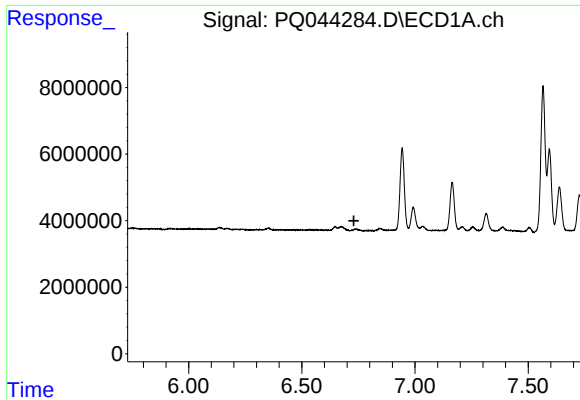
#4 AR-1016-2

R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 1374179
Conc: 8.52 ng/ml



#4 AR-1016-2

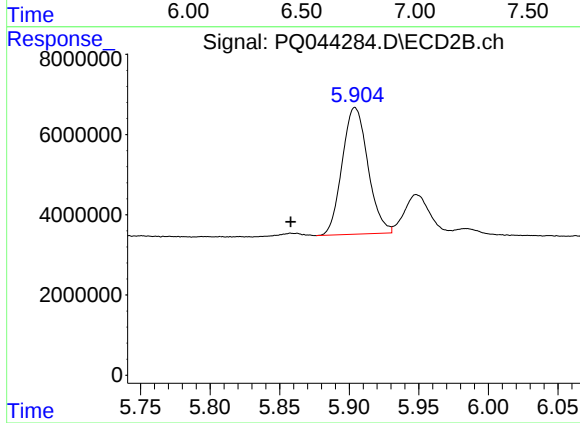
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

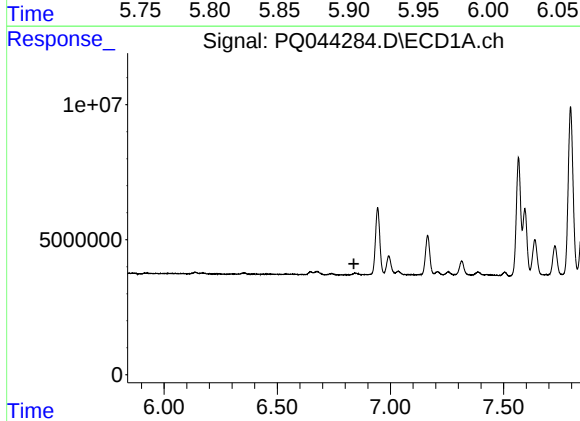
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



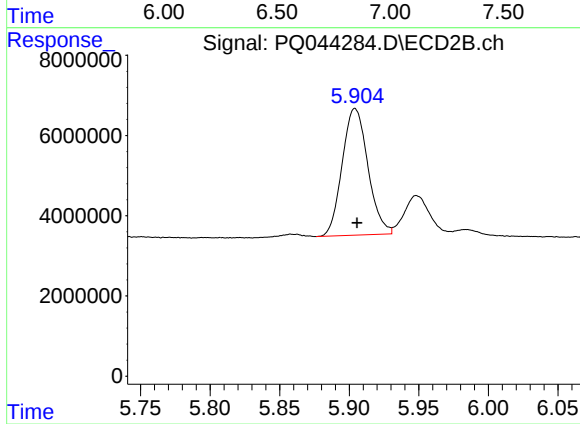
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 40699905
Conc: 390.01 ng/ml



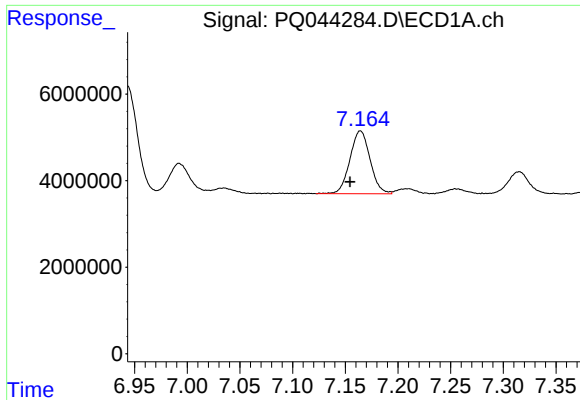
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

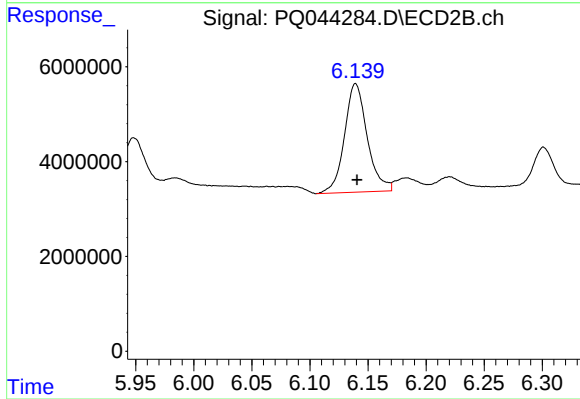
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 40699905
Conc: 435.51 ng/ml



#7 AR-1016-5

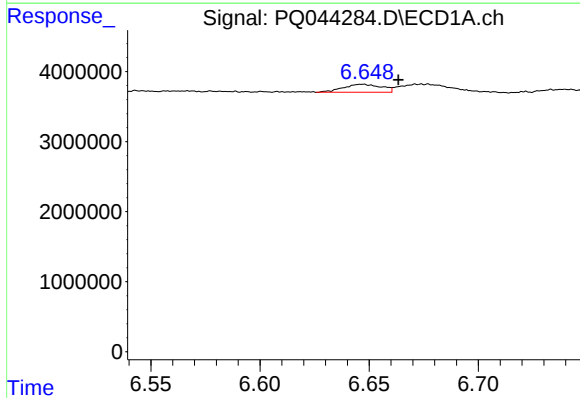
R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 19330560
Conc: 255.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



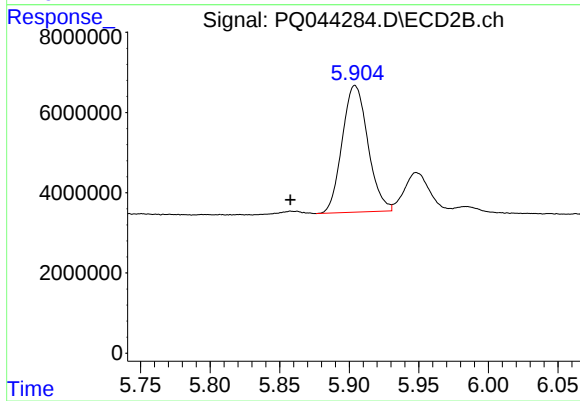
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 31257665
Conc: 255.62 ng/ml



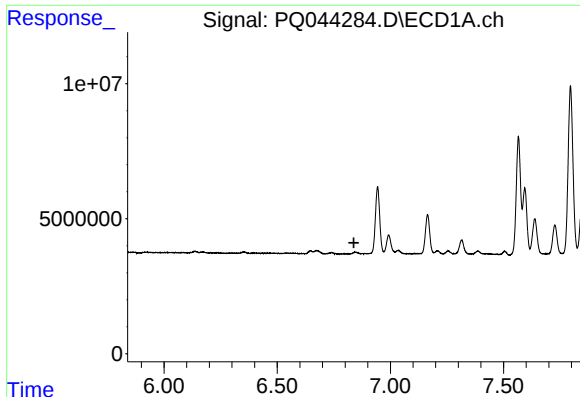
#13 AR-1232-3

R.T.: 6.647 min
Delta R.T.: -0.017 min
Response: 1374179
Conc: 17.91 ng/ml



#13 AR-1232-3

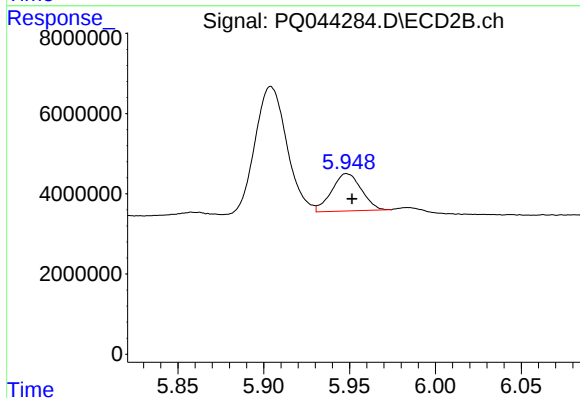
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 40699905
Conc: 823.59 ng/ml



#14 AR-1232-4

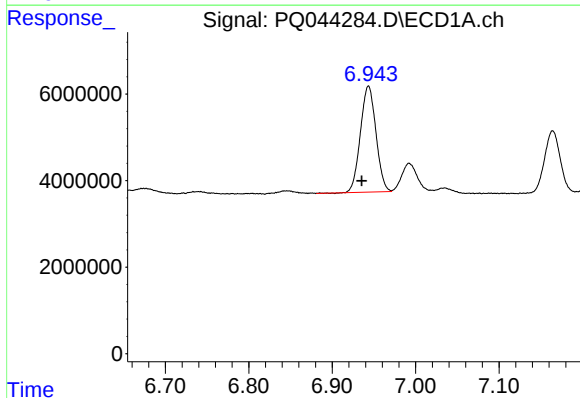
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



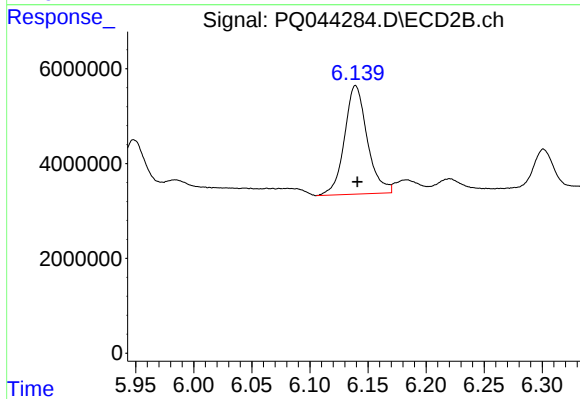
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 11256509
Conc: 238.68 ng/ml



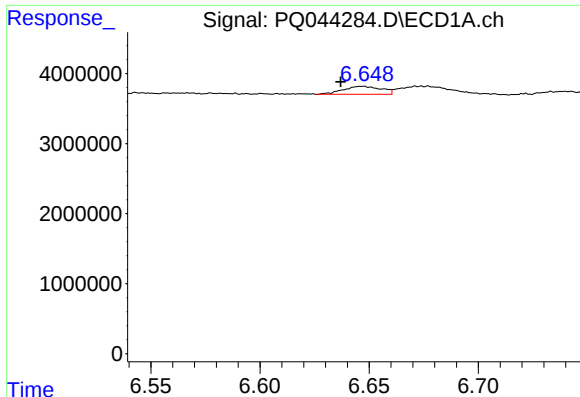
#15 AR-1232-5

R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 31819899
Conc: 1128.55 ng/ml



#15 AR-1232-5

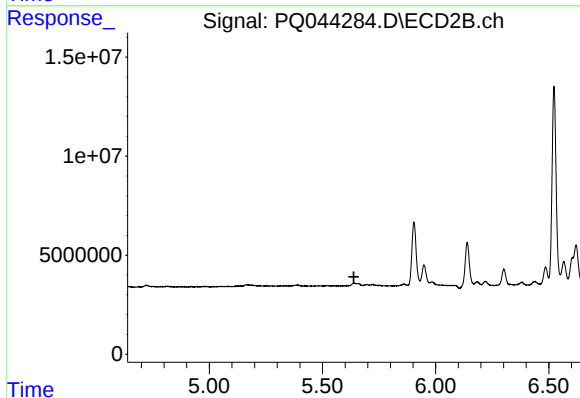
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 31257665
Conc: 571.82 ng/ml



#16 AR-1242-1

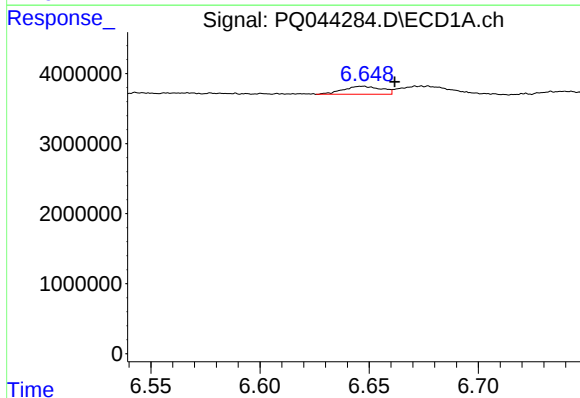
R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 1374179
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



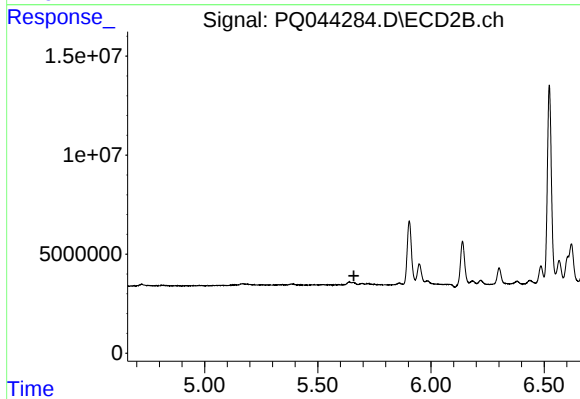
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



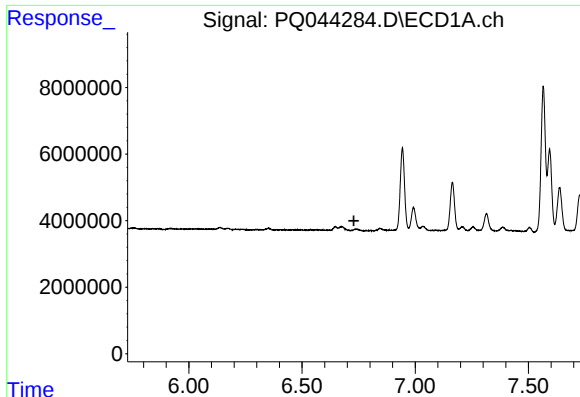
#17 AR-1242-2

R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 1374179
Conc: 9.88 ng/ml



#17 AR-1242-2

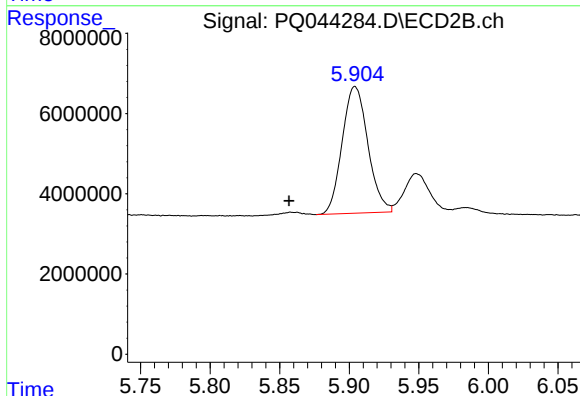
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

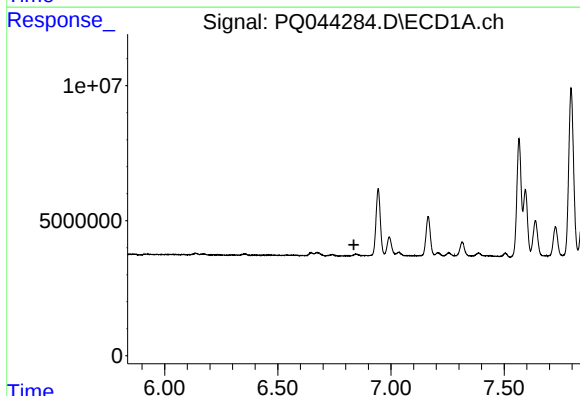
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254315



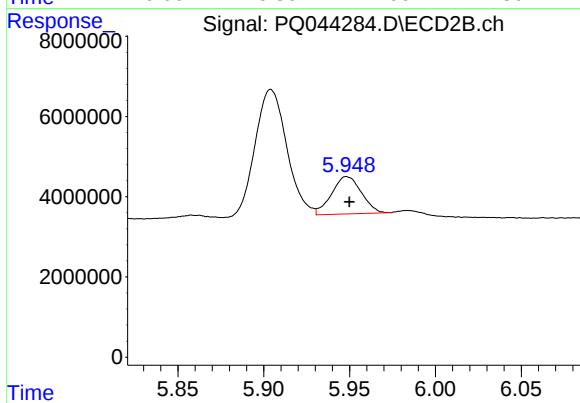
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 40699905
Conc: 440.05 ng/ml



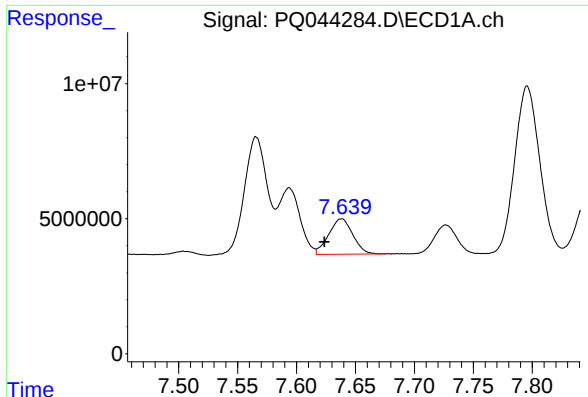
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

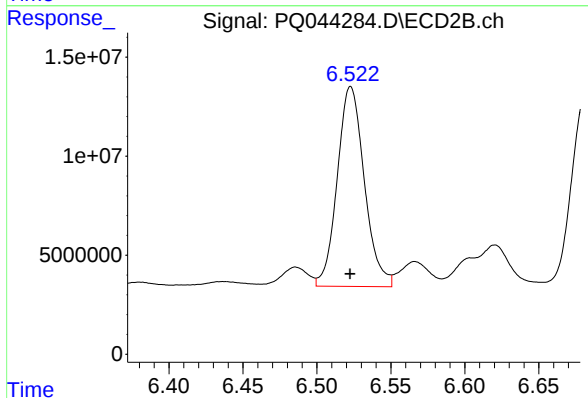
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 11256509
Conc: 114.53 ng/ml



#20 AR-1242-5

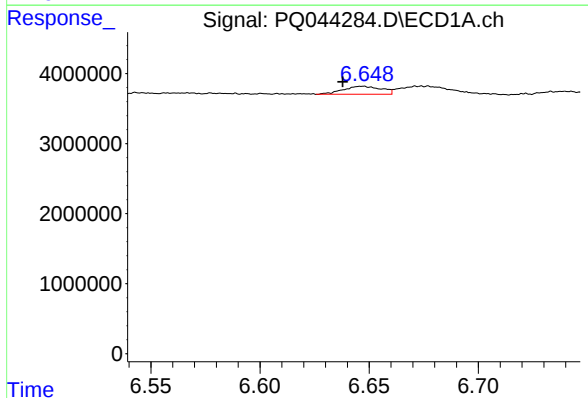
R.T.: 7.638 min
Delta R.T.: 0.015 min
Response: 18713601
Conc: 246.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



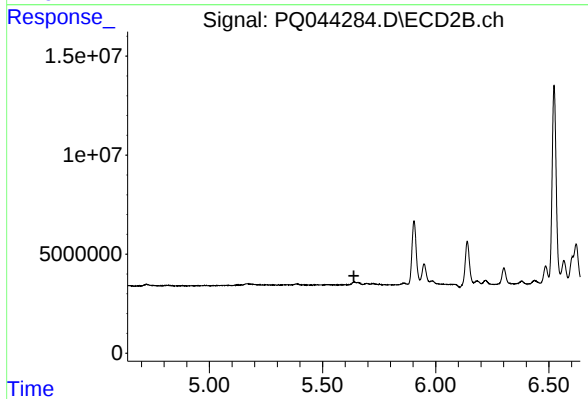
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 128614627
Conc: 1009.34 ng/ml



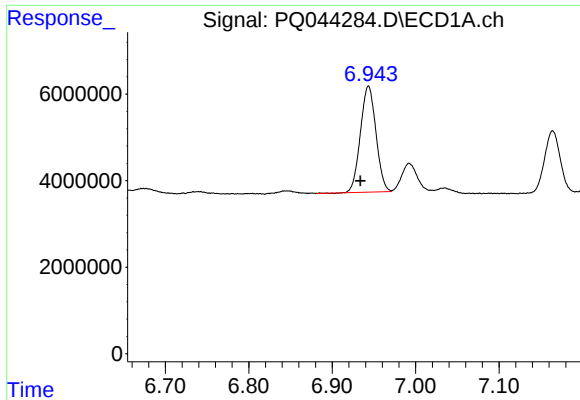
#21 AR-1248-1

R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 1374179
Conc: 18.73 ng/ml



#21 AR-1248-1

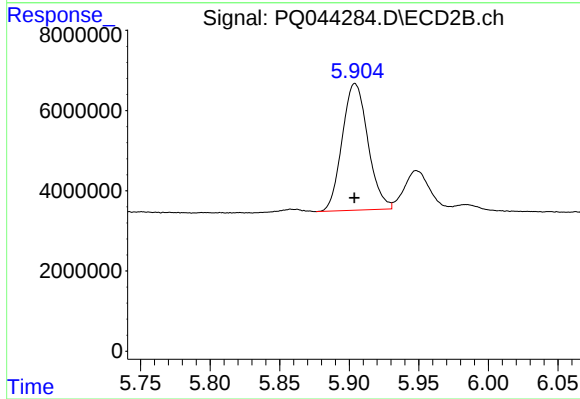
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

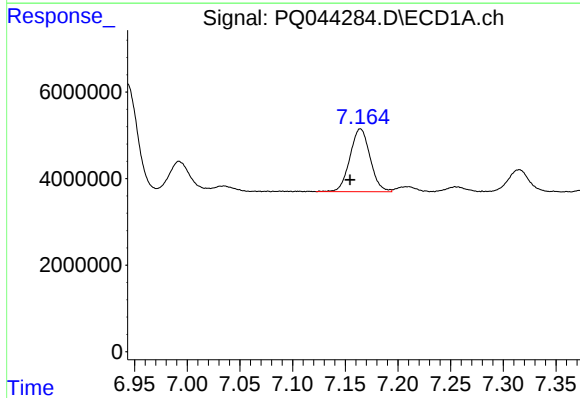
R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 31819899
Conc: 321.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



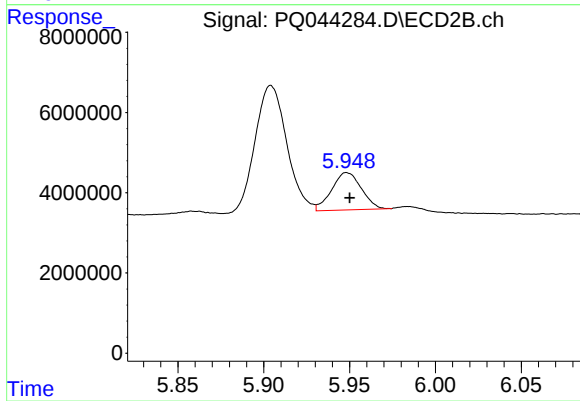
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 40699905
Conc: 293.64 ng/ml



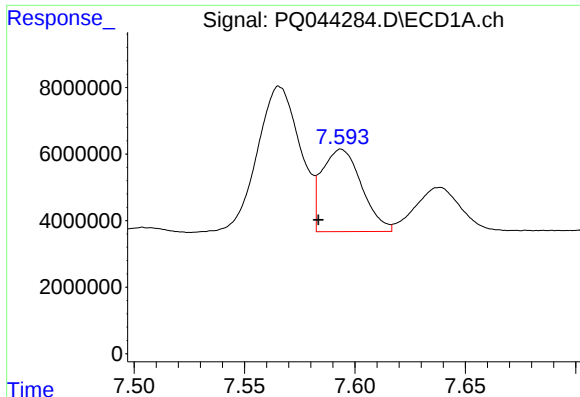
#23 AR-1248-3

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 19330560
Conc: 178.99 ng/ml



#23 AR-1248-3

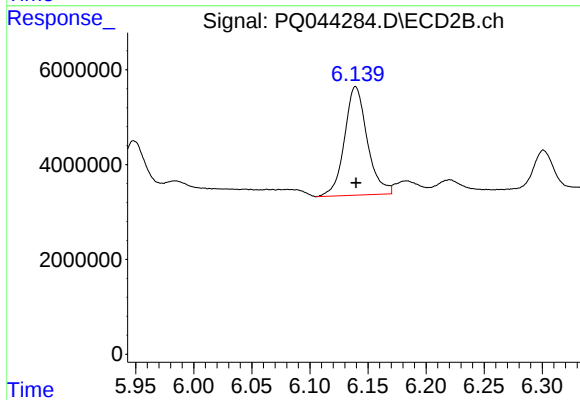
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 11256509
Conc: 79.59 ng/ml



#24 AR-1248-4

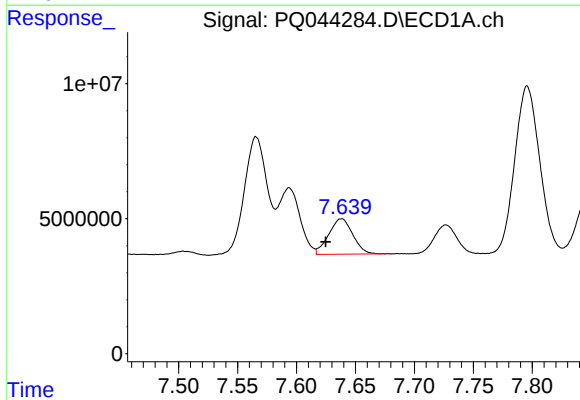
R.T.: 7.594 min
Delta R.T.: 0.010 min
Response: 30974742
Conc: 246.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



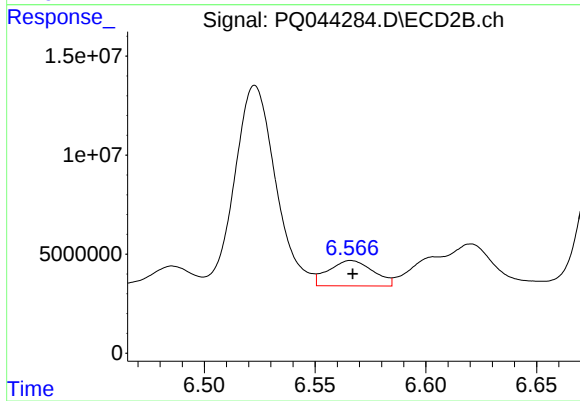
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 31257665
Conc: 181.98 ng/ml



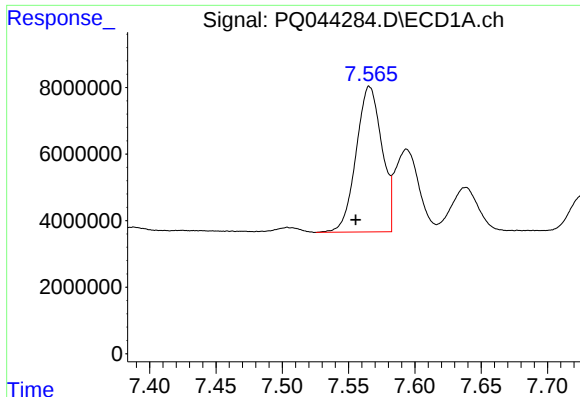
#25 AR-1248-5

R.T.: 7.638 min
Delta R.T.: 0.014 min
Response: 18713601
Conc: 154.56 ng/ml



#25 AR-1248-5

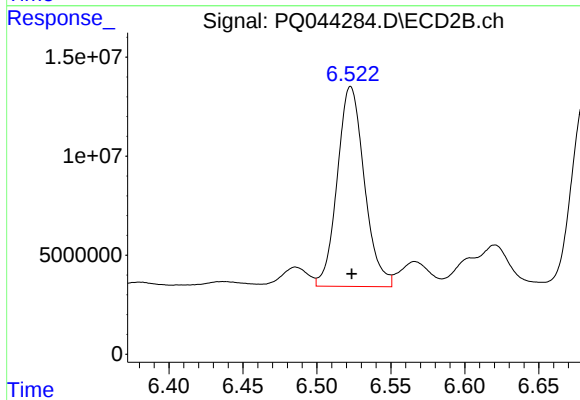
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 17915357
Conc: 107.01 ng/ml



#26 AR-1254-1

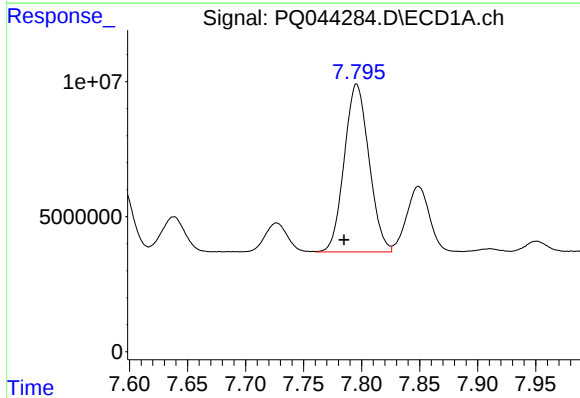
R.T.: 7.566 min
Delta R.T.: 0.010 min
Response: 59177422
Conc: 439.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



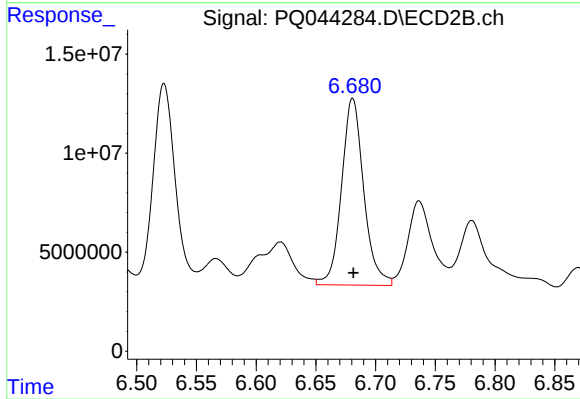
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 128614627
Conc: 440.96 ng/ml



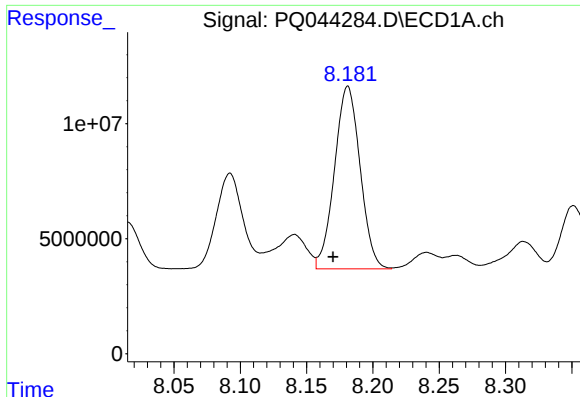
#27 AR-1254-2

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 92165868
Conc: 431.44 ng/ml



#27 AR-1254-2

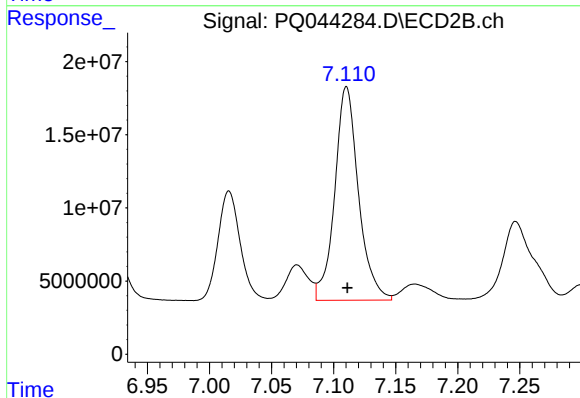
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 122081031
Conc: 467.57 ng/ml



#28 AR-1254-3

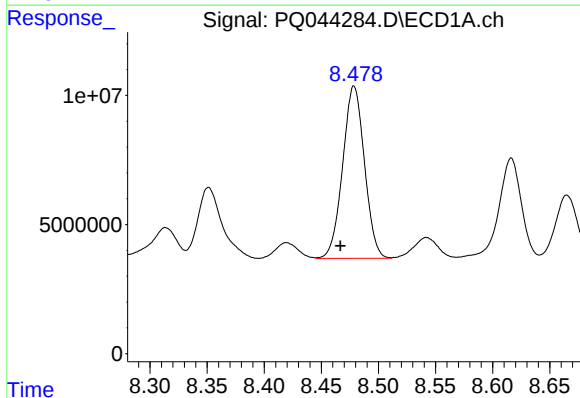
R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 106714177
Conc: 433.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



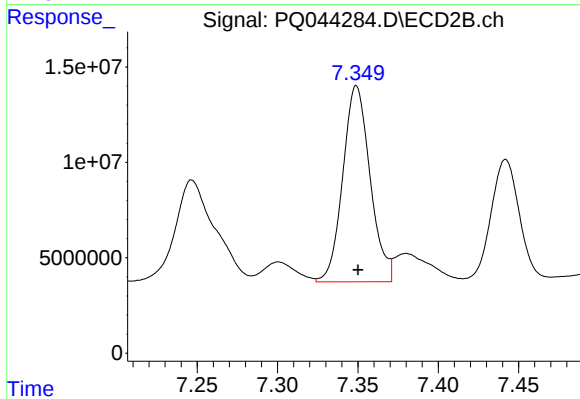
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 194426786
Conc: 445.01 ng/ml



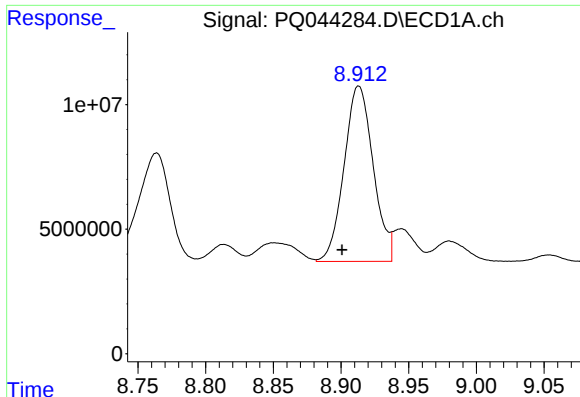
#29 AR-1254-4

R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 88558583
Conc: 441.56 ng/ml



#29 AR-1254-4

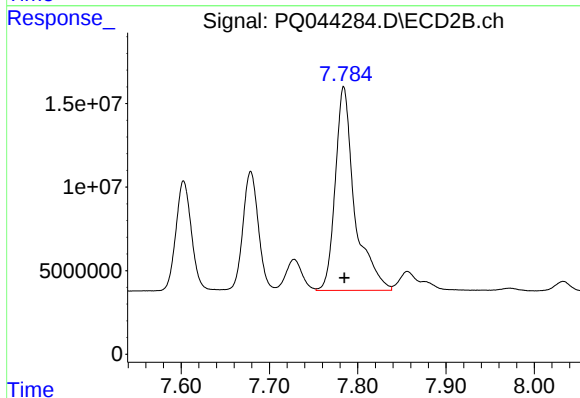
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 121613990
Conc: 452.73 ng/ml



#30 AR-1254-5

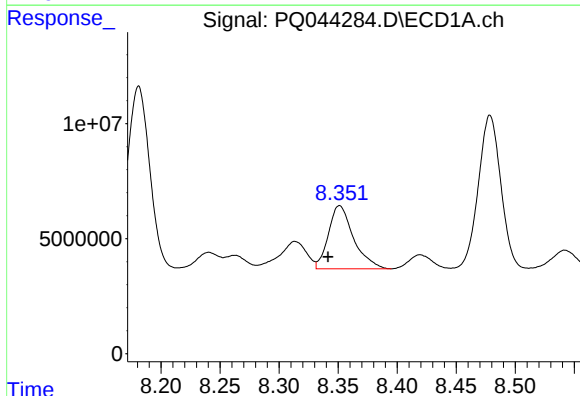
R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 105415515
Conc: 440.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



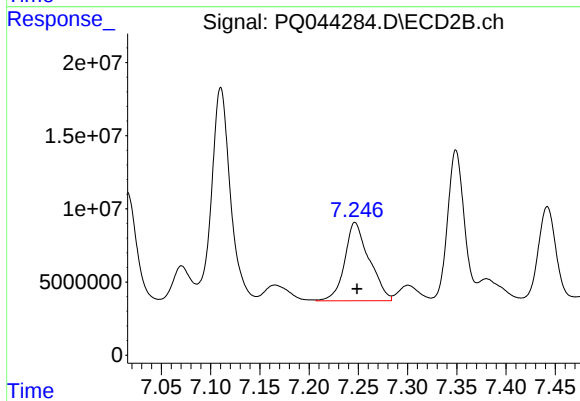
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 185828004
Conc: 464.73 ng/ml



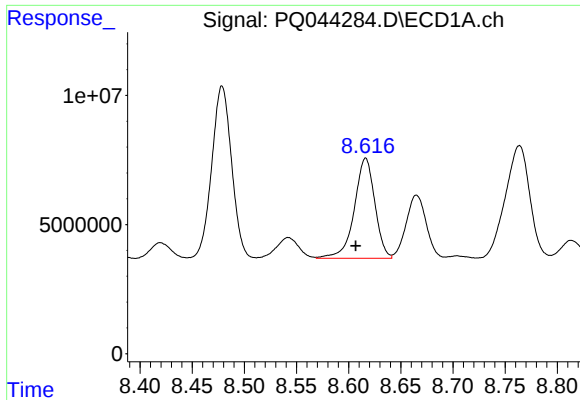
#31 AR-1260-1

R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 40681295
Conc: 270.25 ng/ml



#31 AR-1260-1

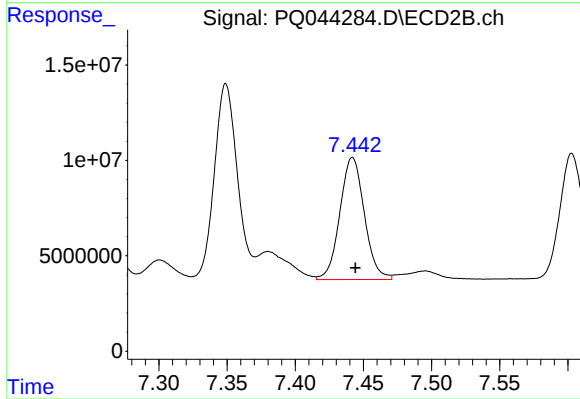
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 93072799
Conc: 382.79 ng/ml



#32 AR-1260-2

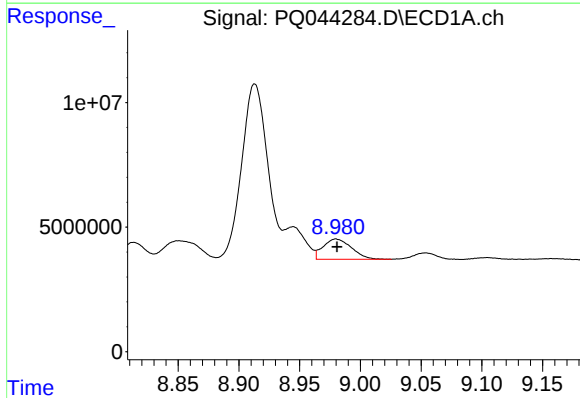
R.T.: 8.616 min
Delta R.T.: 0.009 min
Response: 53122100
Conc: 269.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



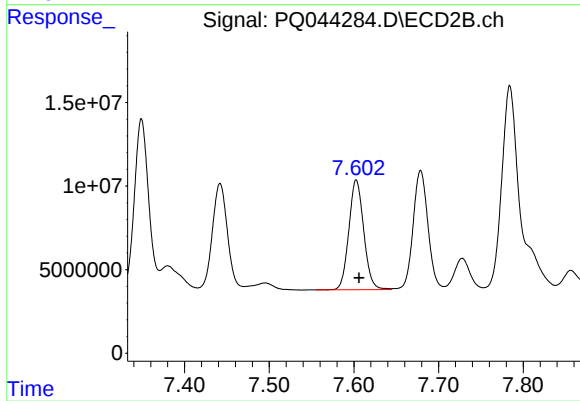
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 80069319
Conc: 265.26 ng/ml



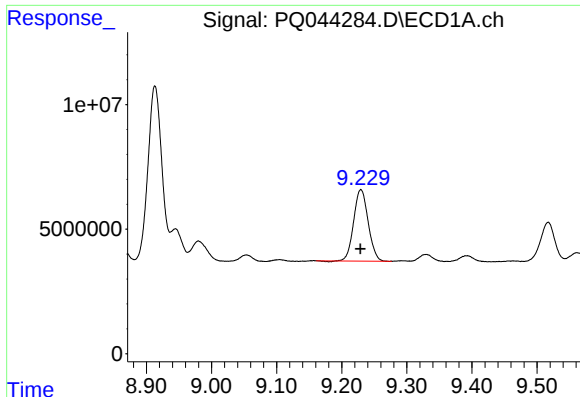
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 13292152
Conc: 82.90 ng/ml



#33 AR-1260-3

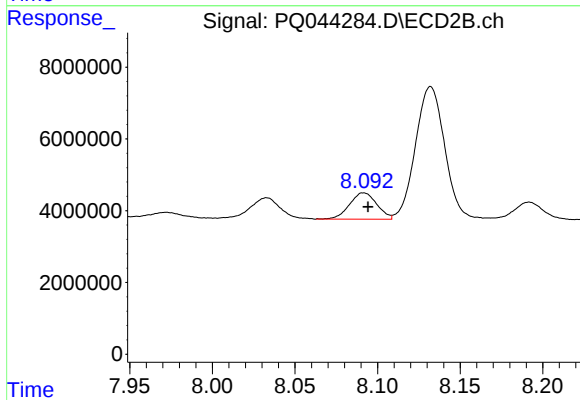
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 80380914
Conc: 285.63 ng/ml



#34 AR-1260-4

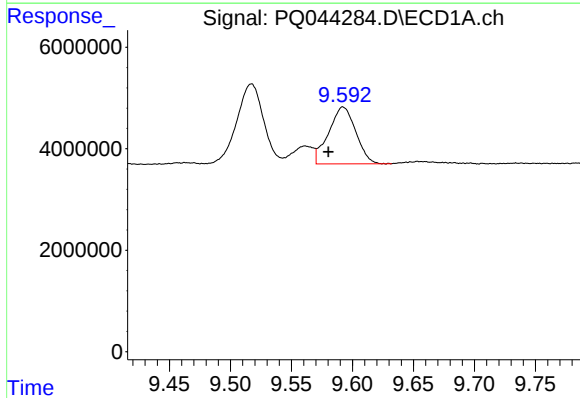
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 44394616
Conc: 227.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



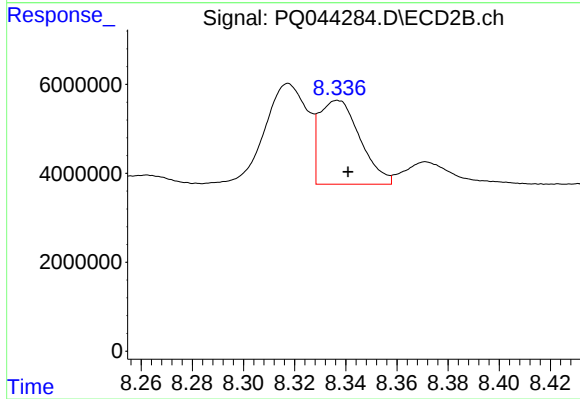
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 8485209
Conc: 33.73 ng/ml



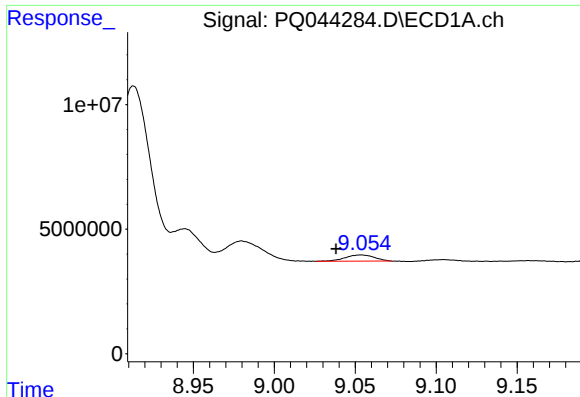
#35 AR-1260-5

R.T.: 9.592 min
Delta R.T.: 0.012 min
Response: 17344417
Conc: 37.94 ng/ml



#35 AR-1260-5

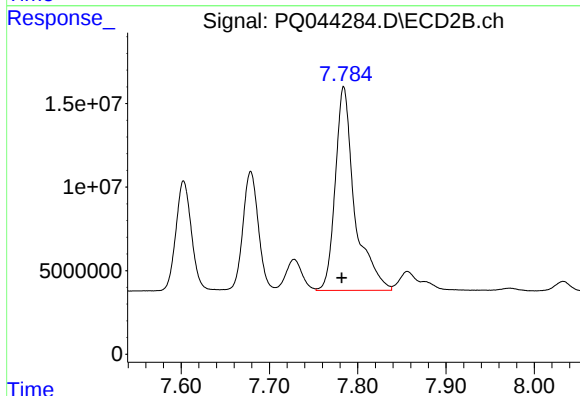
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 20974966
Conc: 32.73 ng/ml



#36 AR-1262-1

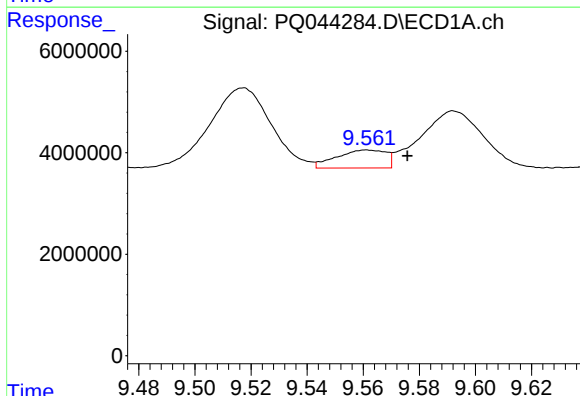
R.T.: 9.054 min
Delta R.T.: 0.016 min
Response: 3095662
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



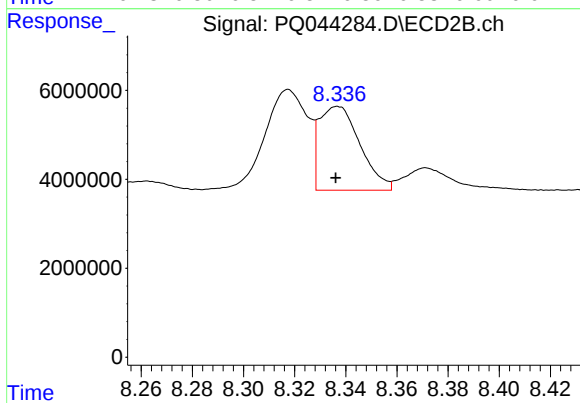
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 185828004
Conc: 952.24 ng/ml



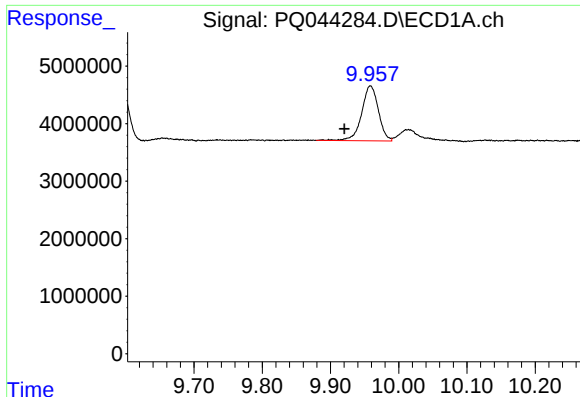
#37 AR-1262-2

R.T.: 9.561 min
Delta R.T.: -0.014 min
Response: 4331748
Conc: 7.52 ng/ml



#37 AR-1262-2

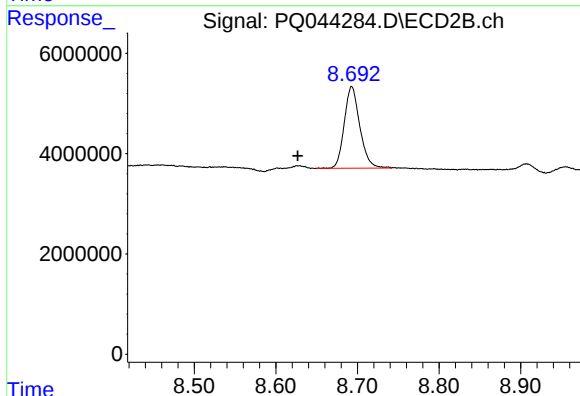
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 20974966
Conc: 26.51 ng/ml



#38 AR-1262-3

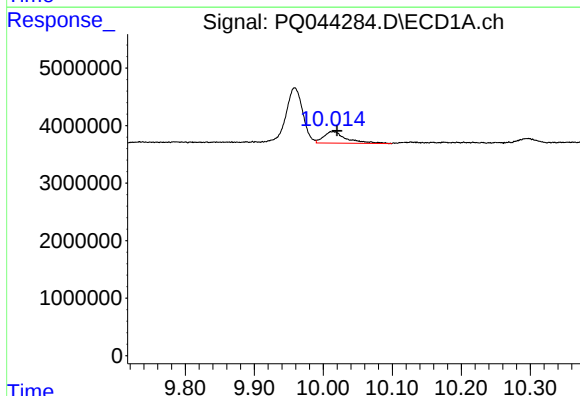
R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 16269387
Conc: 39.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



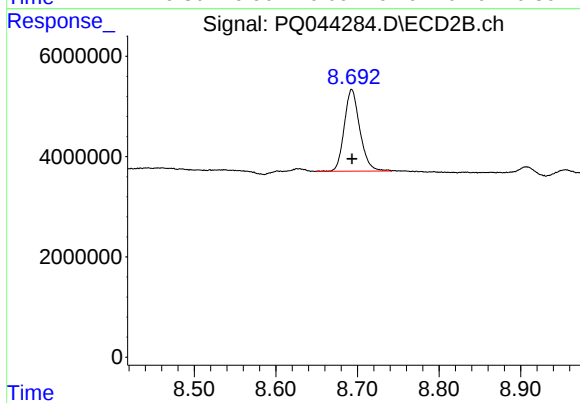
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.066 min
Response: 21605104
Conc: 68.12 ng/ml



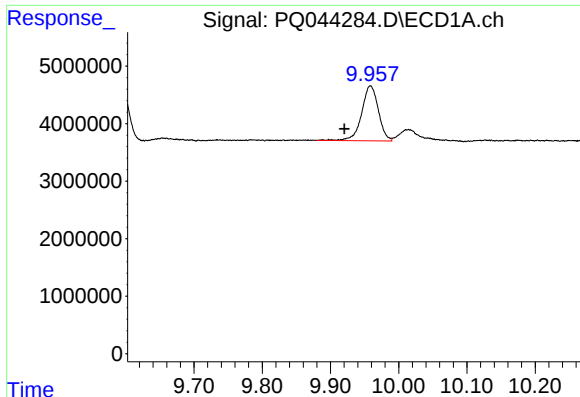
#39 AR-1262-4

R.T.: 10.014 min
Delta R.T.: -0.006 min
Response: 4619206
Conc: 14.66 ng/ml



#39 AR-1262-4

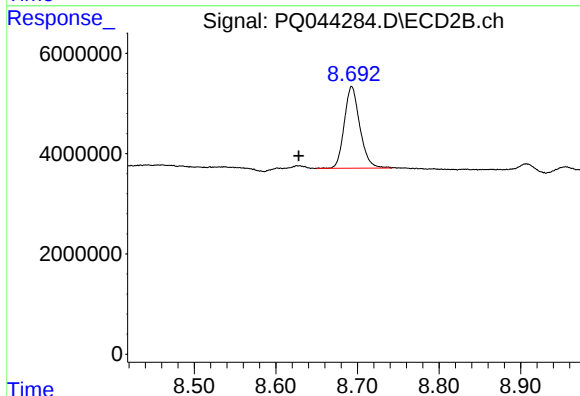
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 21605104
Conc: 35.45 ng/ml



#41 AR-1268-1

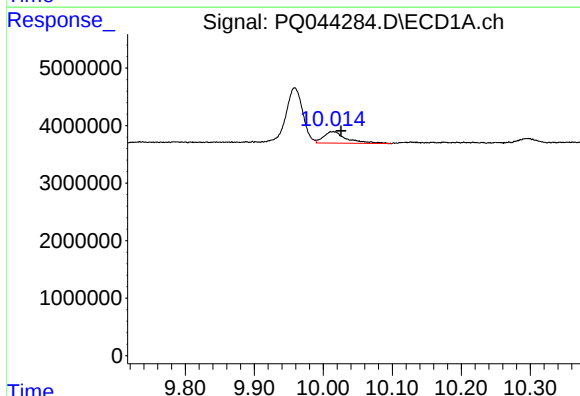
R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 16269387
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254315



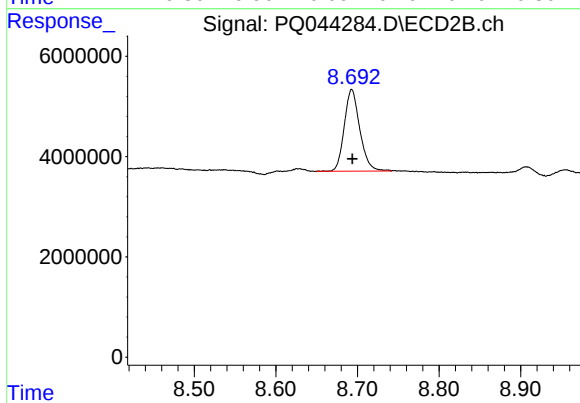
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: 0.065 min
Response: 21605104
Conc: 22.40 ng/ml



#42 AR-1268-2

R.T.: 10.014 min
Delta R.T.: -0.012 min
Response: 4619206
Conc: 6.80 ng/ml



#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 21605104
Conc: 23.76 ng/ml