

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 16:47
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:12:54 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...	5.327	4.356	72230575	84448930	18.579	18.918
2)	SA Decachlor...	11.620	9.805	188.6E6	216.8E6	35.197	36.250
Target Compounds							
3)	L1 AR-1016-1	6.649	5.638	31508028	34542799	277.638	251.819
4)	L1 AR-1016-2	6.674	5.659	37779672	39923913	234.176	180.301
5)	L1 AR-1016-3	6.741	5.857	19349042	24161787	190.095	231.531
6)	L1 AR-1016-4	6.848	5.903	20455698	53888074	247.564	576.626 #
7)	L1 AR-1016-5	7.166	6.139	46617394	69071331	616.340	564.863
10)	L2 AR-1221-3	5.759	4.813	4507979	3950298	46.342	37.617
11)	L3 AR-1232-1	5.759	4.813	4507979	3950298	53.720	42.688
12)	L3 AR-1232-2	6.354	5.659	13892283	39923913	357.634	378.534
13)	L3 AR-1232-3	6.674	5.857	37779672	24161787	492.460	488.928
14)	L3 AR-1232-4	6.848	5.950	20455698	54475518	539.287	1155.083 #
15)	L3 AR-1232-5	6.946	6.139	43372914	69071331	1538.298	1263.574
16)	L4 AR-1242-1	6.649	5.638	31508028	34542799	322.731	291.437
17)	L4 AR-1242-2	6.674	5.659	37779672	39923913	271.611	211.624
18)	L4 AR-1242-3	6.741	5.857	19349042	24161787	217.716	261.241
19)	L4 AR-1242-4	6.848	5.950	20455698	54475518	286.372	554.241 #
20)	L4 AR-1242-5	7.637	6.522	53264300	102.7E6	700.616	806.087
21)	L5 AR-1248-1	6.649	5.638	31508028	34542799	429.400	381.469
22)	L5 AR-1248-2	6.946	5.903	43372914	53888074	437.844	388.788
23)	L5 AR-1248-3	7.166	5.950	46617394	54475518	431.648	385.189
24)	L5 AR-1248-4	7.596	6.139	55070588	69071331	437.409	402.126
25)	L5 AR-1248-5	7.637	6.566	53264300	67824410	439.916	405.116
26)	L6 AR-1254-1	7.566	6.522	43428208	102.7E6	322.748	352.168
27)	L6 AR-1254-2	7.802	6.681	57225086	33549004	267.876	128.492 #
28)	L6 AR-1254-3	8.183	7.110	34988755	53641307	142.203	122.775
29)	L6 AR-1254-4	8.480	7.349	26206556	37357928	130.668	139.071
30)	L6 AR-1254-5	8.916	7.784	8868664	12277246	37.054	30.704
31)	L7 AR-1260-1	8.353	7.263	5723654	26135203	38.022	107.489 #
32)	L7 AR-1260-2	8.618	7.442	7955242	6885030	40.421	22.809 #
33)	L7 AR-1260-3	8.916	7.603	8868664	8652497	55.314	30.746 #
34)	L7 AR-1260-4	9.231	8.132	5625725	4843334	28.812	19.252 #
35)	L7 AR-1260-5	9.594	8.339	4071272	6793857	8.905	10.600
36)	L8 AR-1262-1	0.000	7.784	0	12277246	N.D.	62.913 #
37)	L8 AR-1262-2	9.594	8.339	4071272	6793857	7.070	8.587
38)	L8 AR-1262-3	0.000	8.694	0	3793739	N.D.	11.962 #
39)	L8 AR-1262-4	0.000	8.694	0	3793739	N.D.	6.225 #
41)	L9 AR-1268-1	0.000	8.694	0	3793739	N.D.	3.933 #
42)	L9 AR-1268-2	0.000	8.694	0	3793739	N.D.	4.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 16:47
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 17:12:54 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

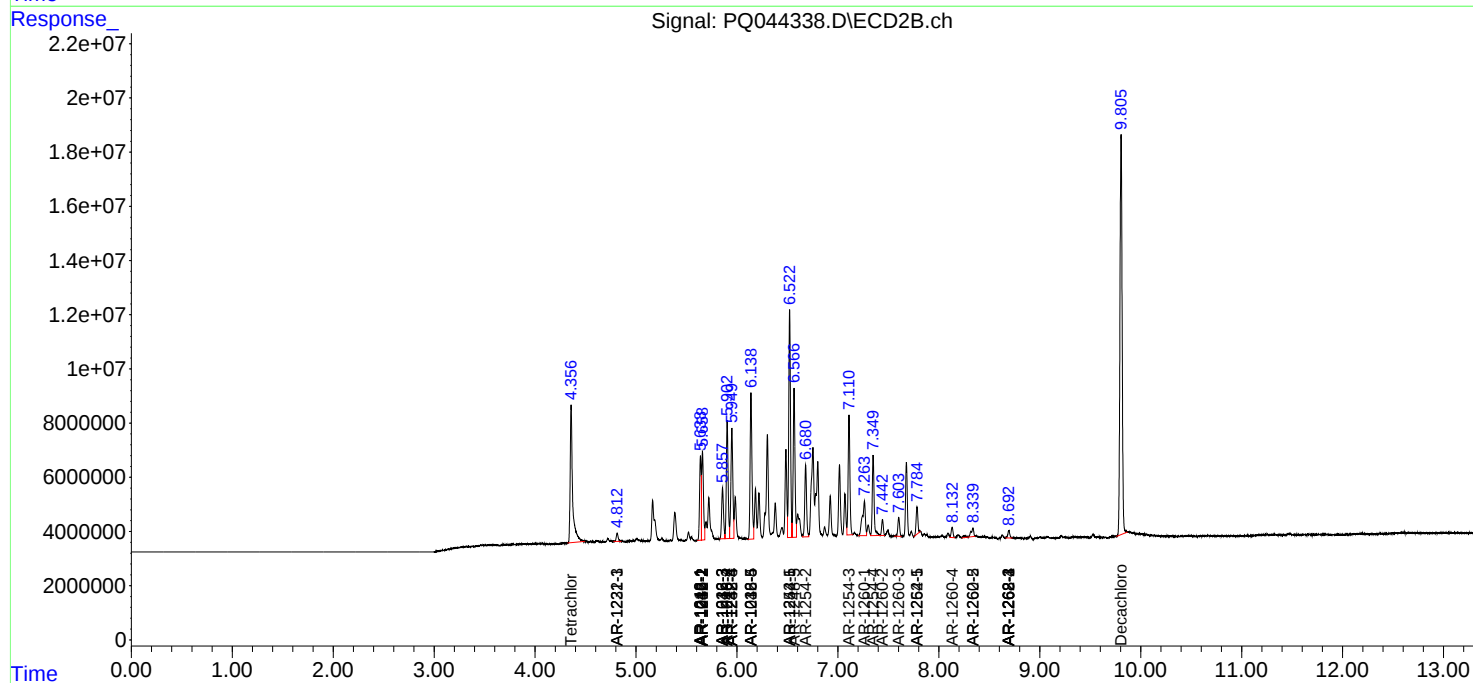
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

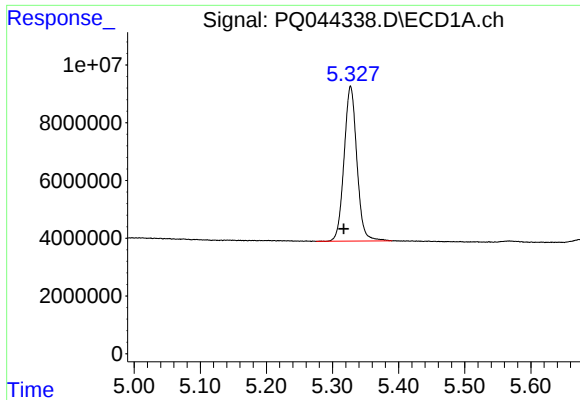
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :
AR1248318

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

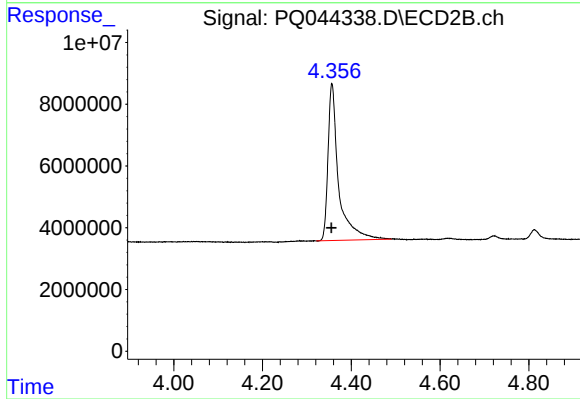




#1 Tetrachloro-m-xylene

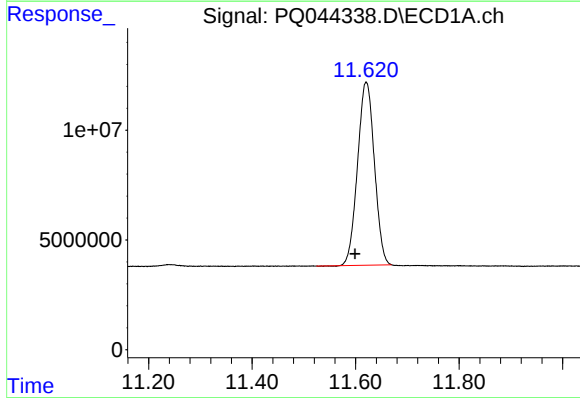
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 72230575
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



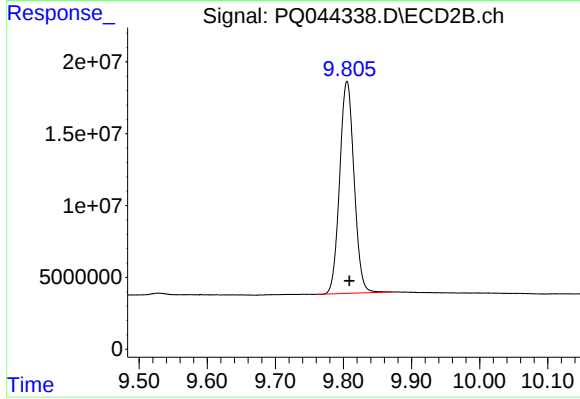
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 84448930
Conc: 18.92 ng/ml



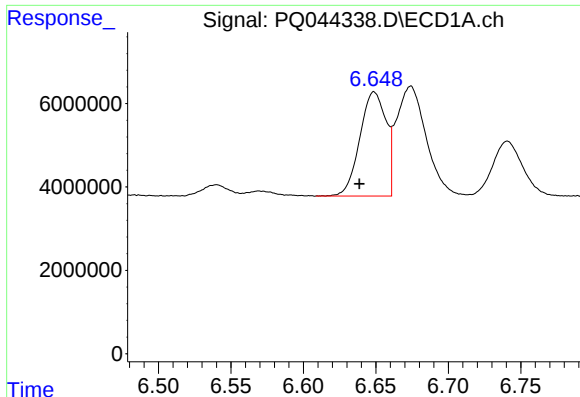
#2 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: 0.022 min
Response: 188571205
Conc: 35.20 ng/ml



#2 Decachlorobiphenyl

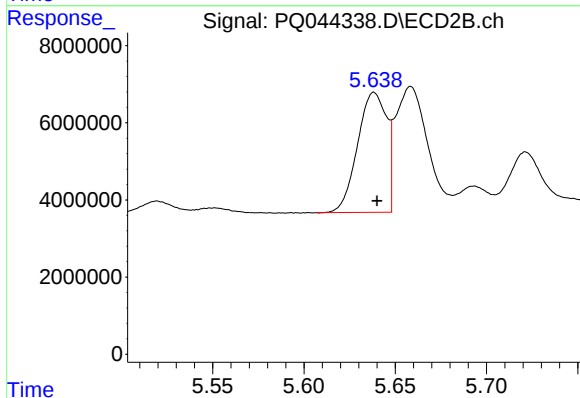
R.T.: 9.805 min
Delta R.T.: -0.003 min
Response: 216826900
Conc: 36.25 ng/ml



#3 AR-1016-1

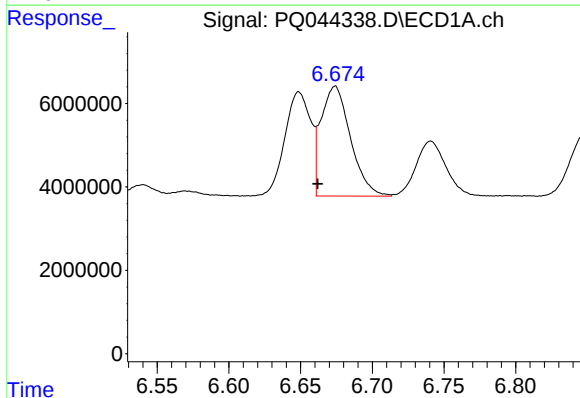
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 31508028
Conc: 277.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



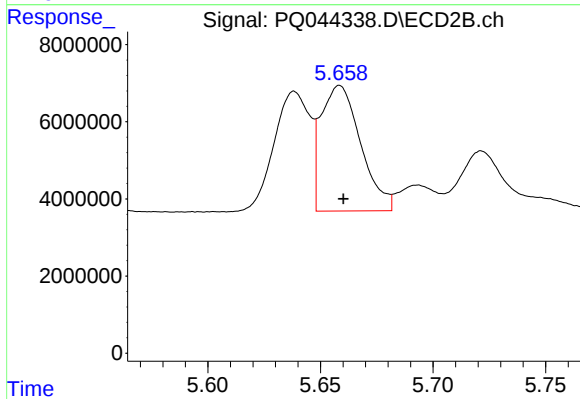
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 34542799
Conc: 251.82 ng/ml



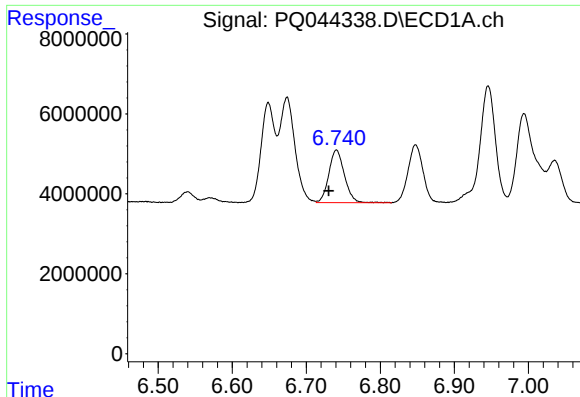
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 37779672
Conc: 234.18 ng/ml



#4 AR-1016-2

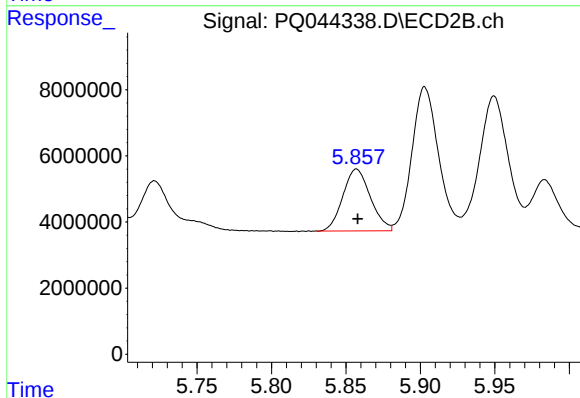
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 39923913
Conc: 180.30 ng/ml



#5 AR-1016-3

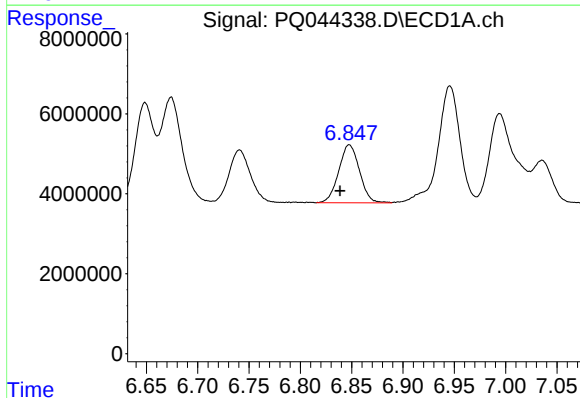
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 19349042
Conc: 190.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



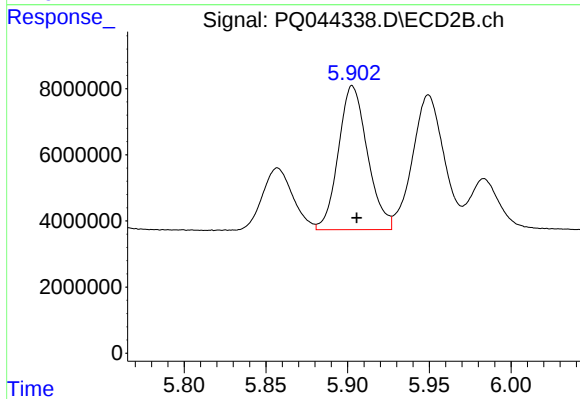
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 24161787
Conc: 231.53 ng/ml



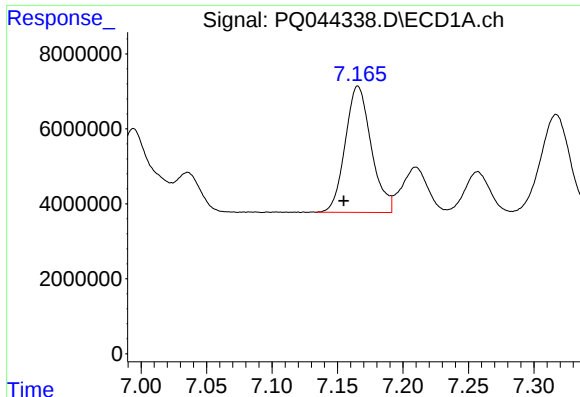
#6 AR-1016-4

R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 20455698
Conc: 247.56 ng/ml



#6 AR-1016-4

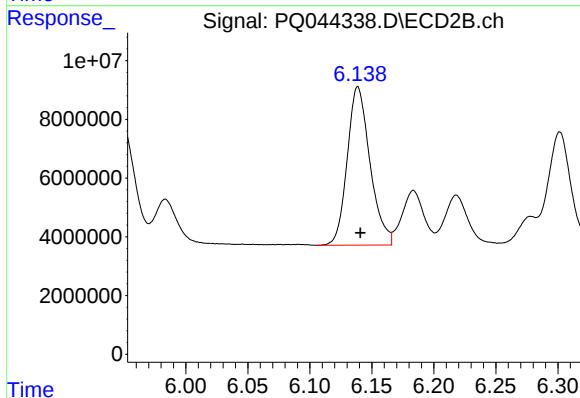
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 53888074
Conc: 576.63 ng/ml



#7 AR-1016-5

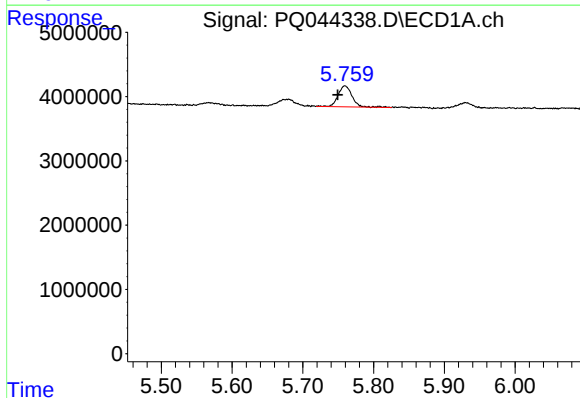
R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 46617394
Conc: 616.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



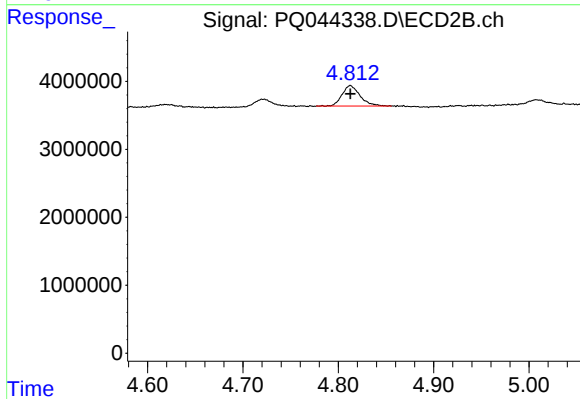
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 69071331
Conc: 564.86 ng/ml



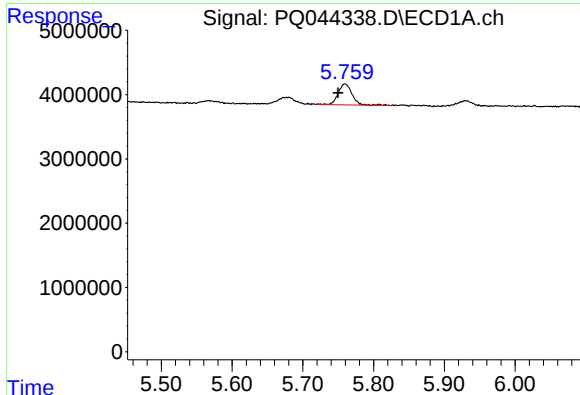
#10 AR-1221-3

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 4507979
Conc: 46.34 ng/ml



#10 AR-1221-3

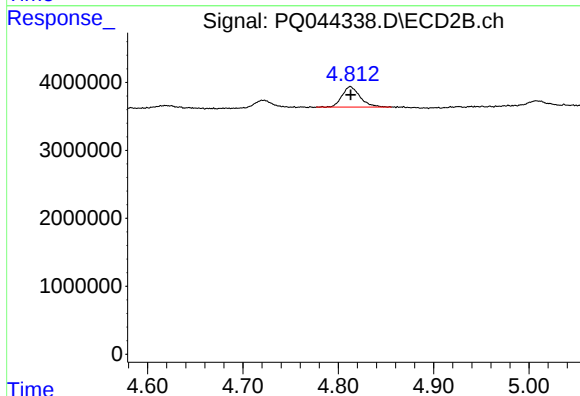
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3950298
Conc: 37.62 ng/ml



#11 AR-1232-1

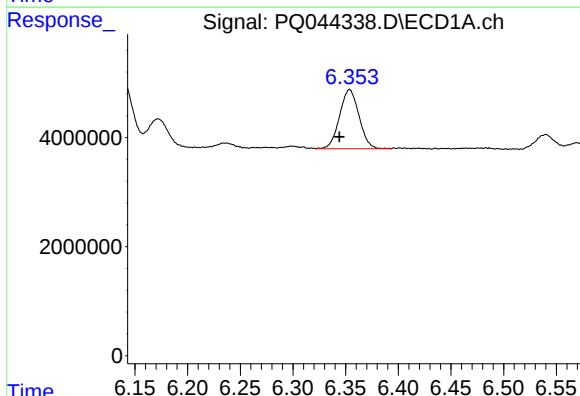
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 4507979
Conc: 53.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



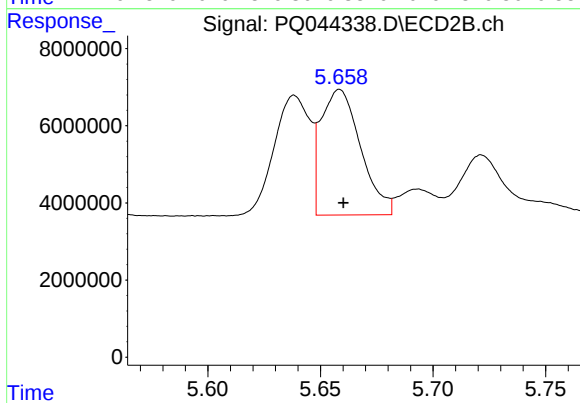
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 3950298
Conc: 42.69 ng/ml



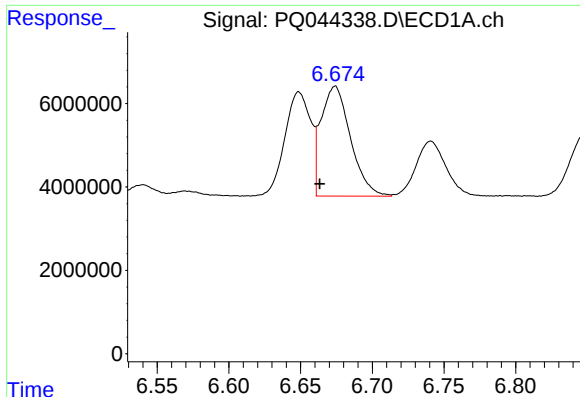
#12 AR-1232-2

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 13892283
Conc: 357.63 ng/ml



#12 AR-1232-2

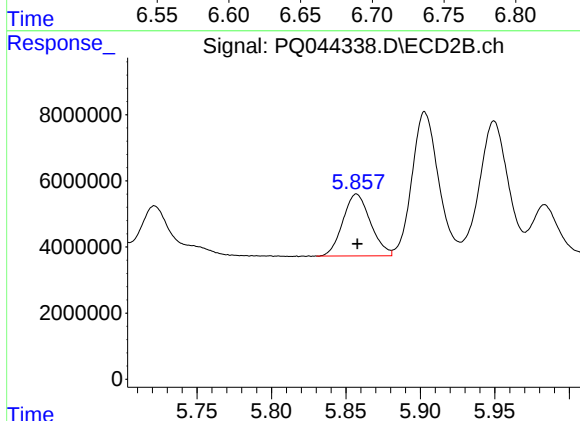
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 39923913
Conc: 378.53 ng/ml



#13 AR-1232-3

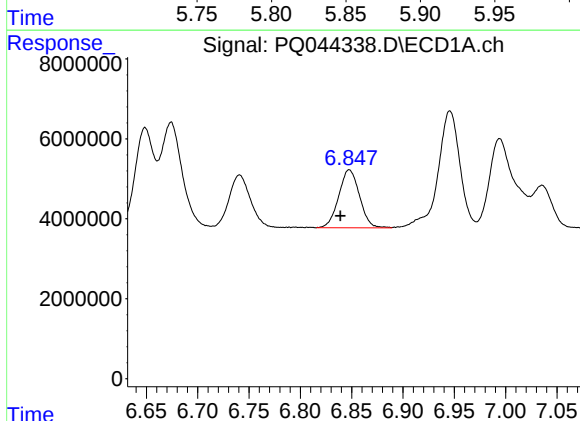
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 37779672
Conc: 492.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



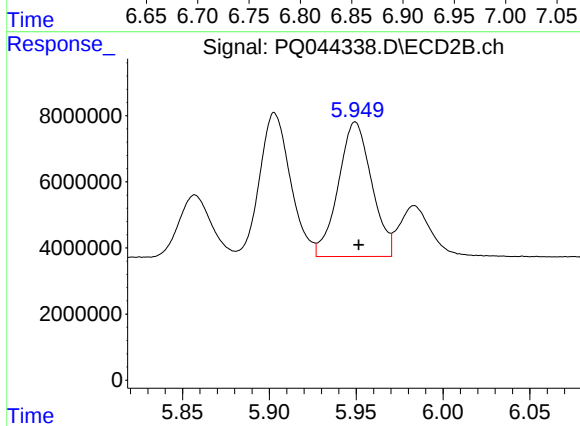
#13 AR-1232-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 24161787
Conc: 488.93 ng/ml



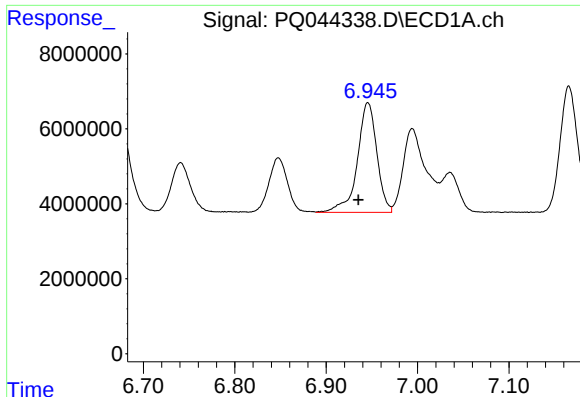
#14 AR-1232-4

R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 20455698
Conc: 539.29 ng/ml



#14 AR-1232-4

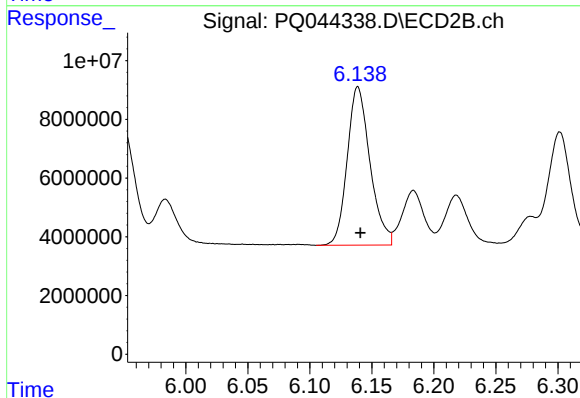
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 54475518
Conc: 1155.08 ng/ml



#15 AR-1232-5

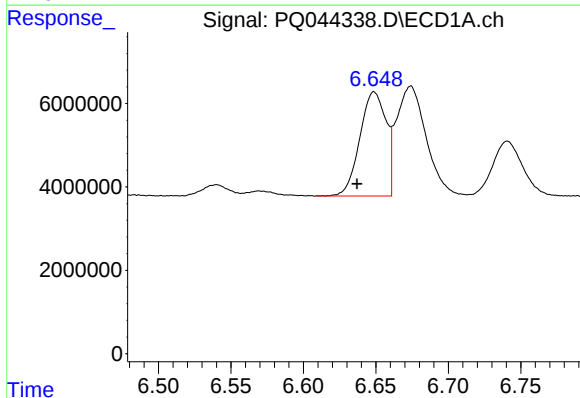
R.T.: 6.946 min
Delta R.T.: 0.010 min
Response: 43372914
Conc: 1538.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



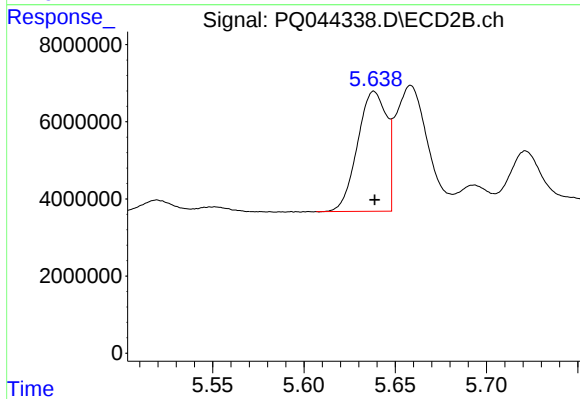
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 69071331
Conc: 1263.57 ng/ml



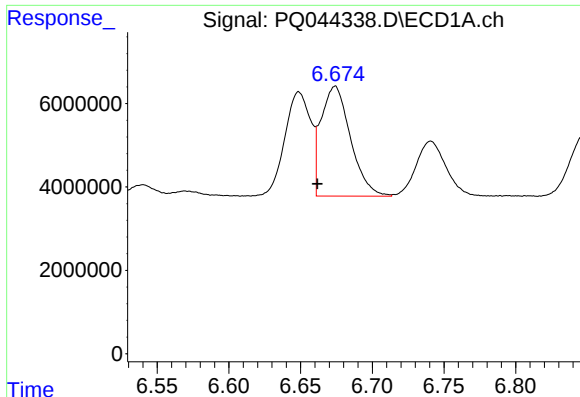
#16 AR-1242-1

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 31508028
Conc: 322.73 ng/ml



#16 AR-1242-1

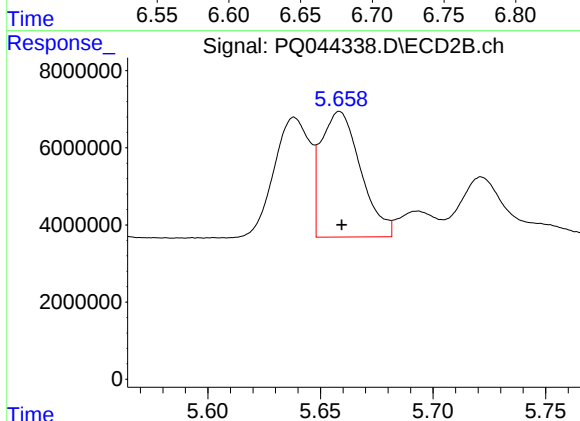
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 34542799
Conc: 291.44 ng/ml



#17 AR-1242-2

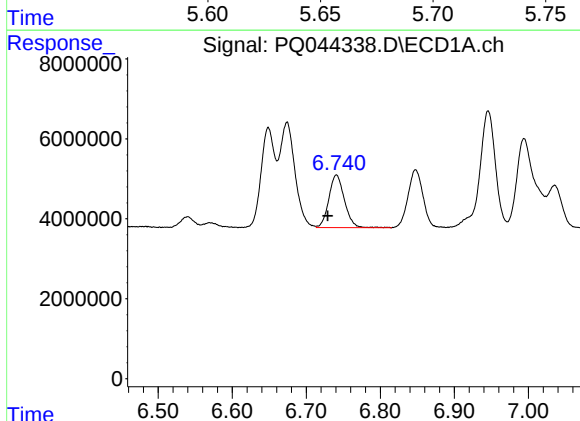
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 37779672
Conc: 271.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



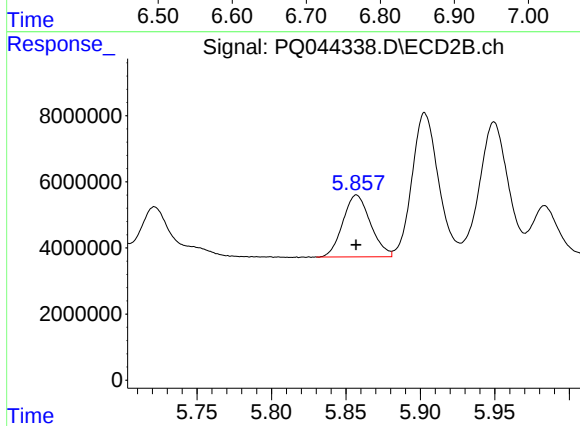
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 39923913
Conc: 211.62 ng/ml



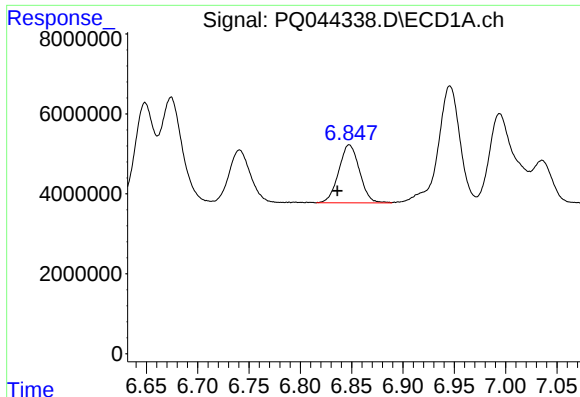
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 19349042
Conc: 217.72 ng/ml



#18 AR-1242-3

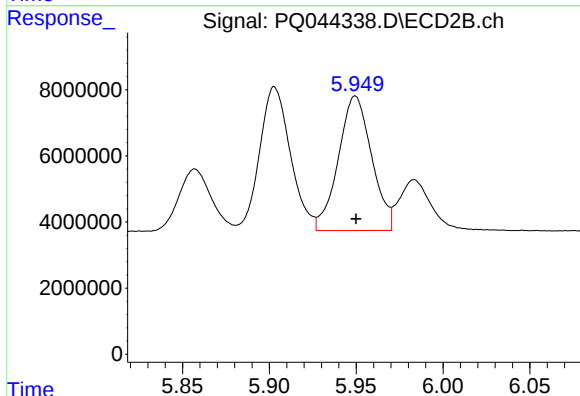
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 24161787
Conc: 261.24 ng/ml



#19 AR-1242-4

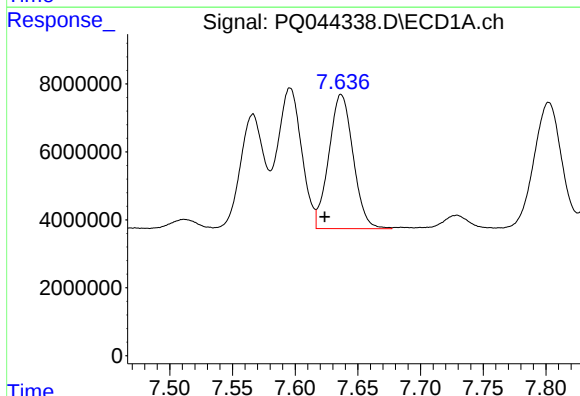
R.T.: 6.848 min
Delta R.T.: 0.012 min
Response: 20455698
Conc: 286.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



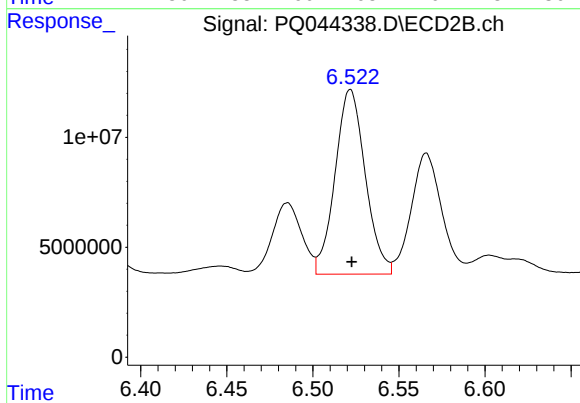
#19 AR-1242-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 54475518
Conc: 554.24 ng/ml



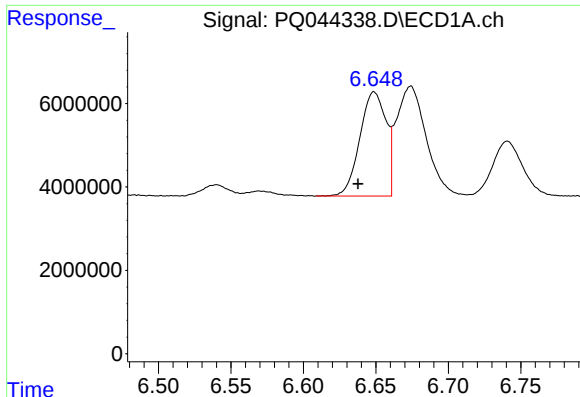
#20 AR-1242-5

R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 53264300
Conc: 700.62 ng/ml



#20 AR-1242-5

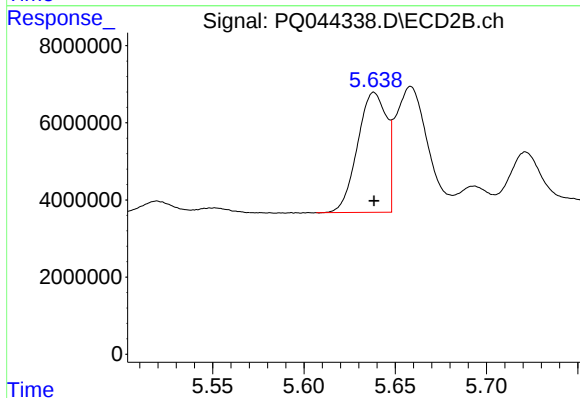
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 102715666
Conc: 806.09 ng/ml



#21 AR-1248-1

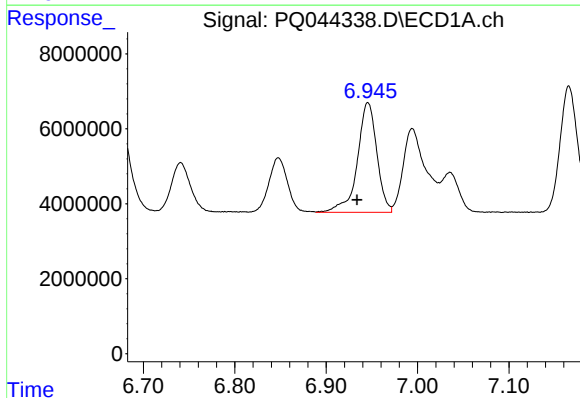
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 31508028
Conc: 429.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



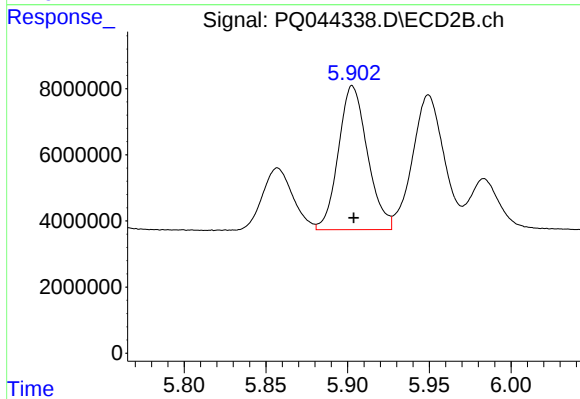
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 34542799
Conc: 381.47 ng/ml



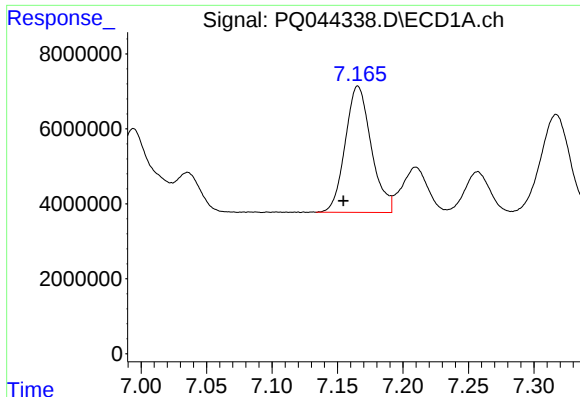
#22 AR-1248-2

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 43372914
Conc: 437.84 ng/ml



#22 AR-1248-2

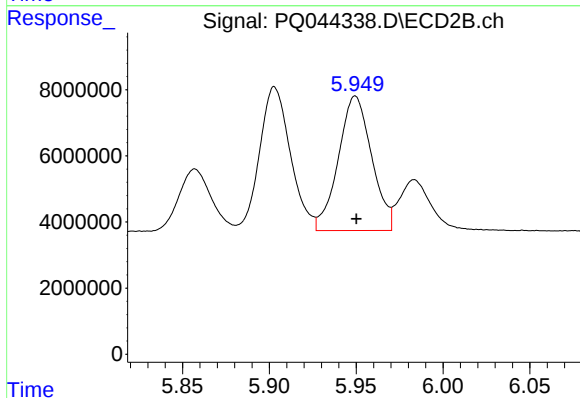
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 53888074
Conc: 388.79 ng/ml



#23 AR-1248-3

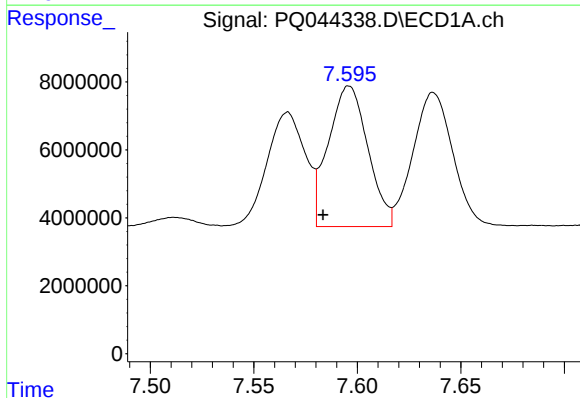
R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 46617394
Conc: 431.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



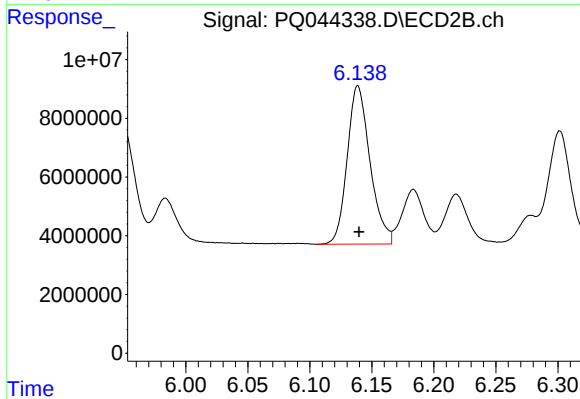
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 54475518
Conc: 385.19 ng/ml



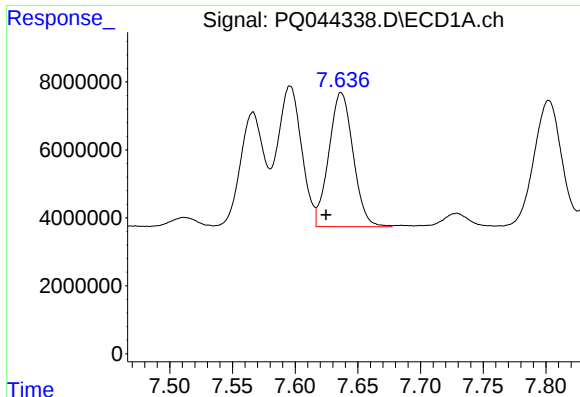
#24 AR-1248-4

R.T.: 7.596 min
Delta R.T.: 0.013 min
Response: 55070588
Conc: 437.41 ng/ml



#24 AR-1248-4

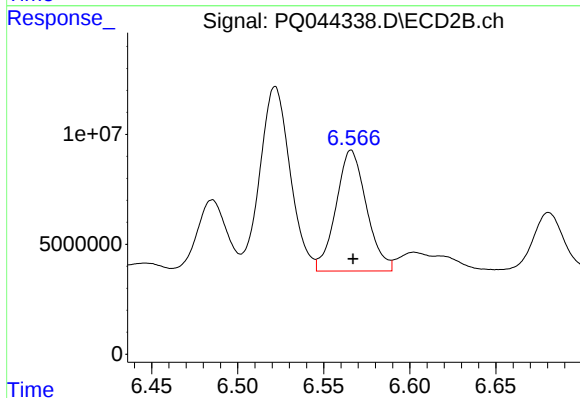
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 69071331
Conc: 402.13 ng/ml



#25 AR-1248-5

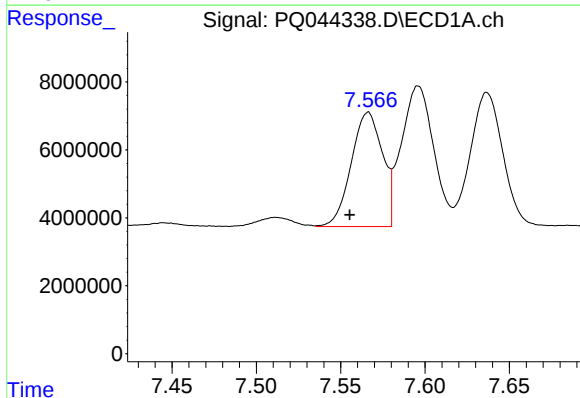
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 53264300
Conc: 439.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



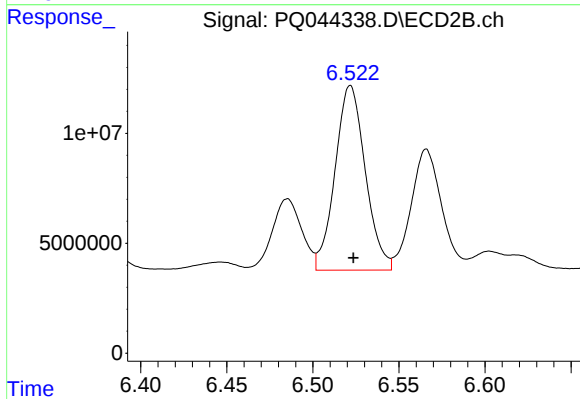
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 67824410
Conc: 405.12 ng/ml



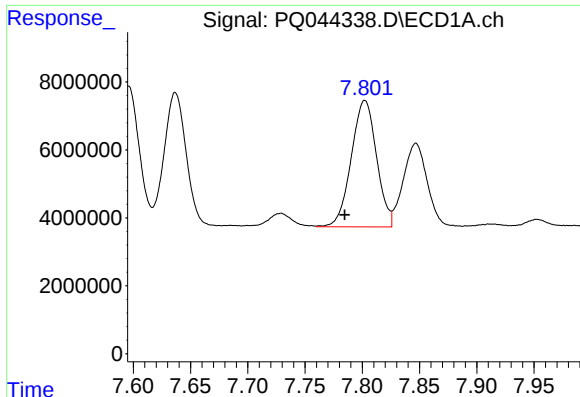
#26 AR-1254-1

R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 43428208
Conc: 322.75 ng/ml



#26 AR-1254-1

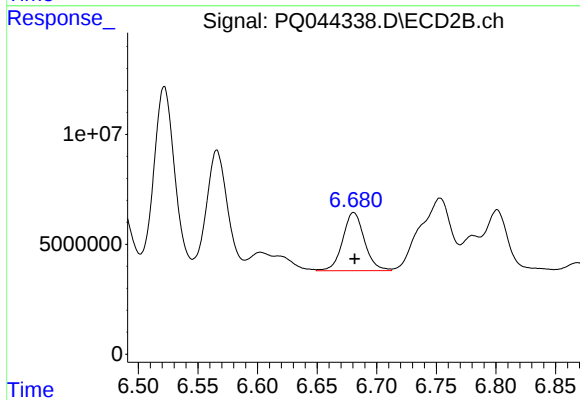
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 102715666
Conc: 352.17 ng/ml



#27 AR-1254-2

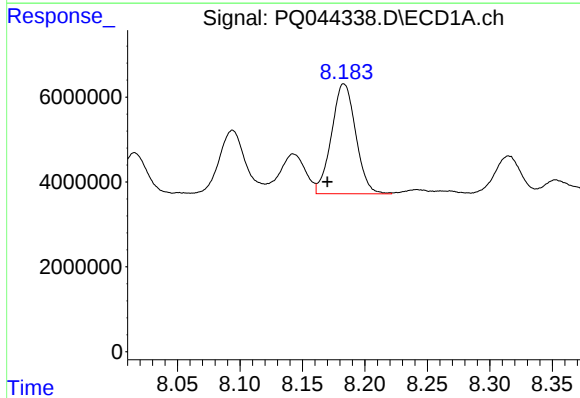
R.T.: 7.802 min
Delta R.T.: 0.018 min
Response: 57225086
Conc: 267.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



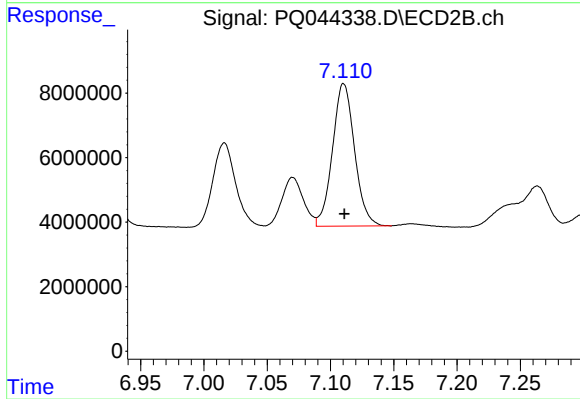
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 33549004
Conc: 128.49 ng/ml



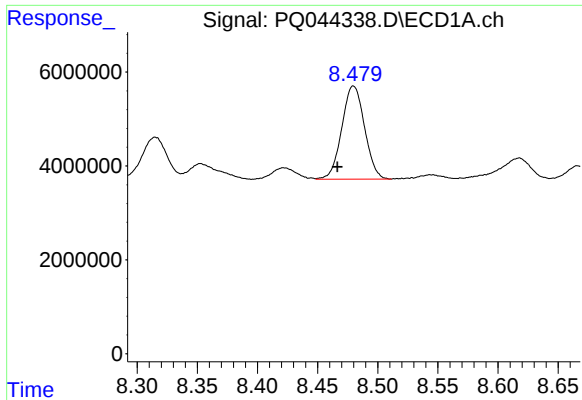
#28 AR-1254-3

R.T.: 8.183 min
Delta R.T.: 0.013 min
Response: 34988755
Conc: 142.20 ng/ml



#28 AR-1254-3

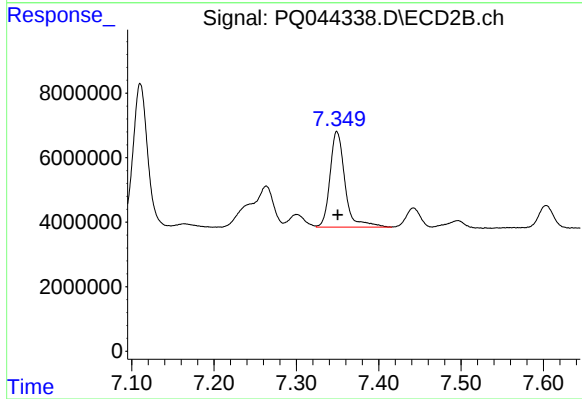
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 53641307
Conc: 122.78 ng/ml



#29 AR-1254-4

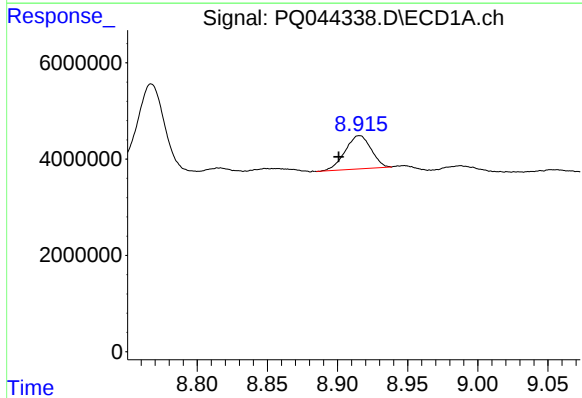
R.T.: 8.480 min
Delta R.T.: 0.013 min
Response: 26206556
Conc: 130.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



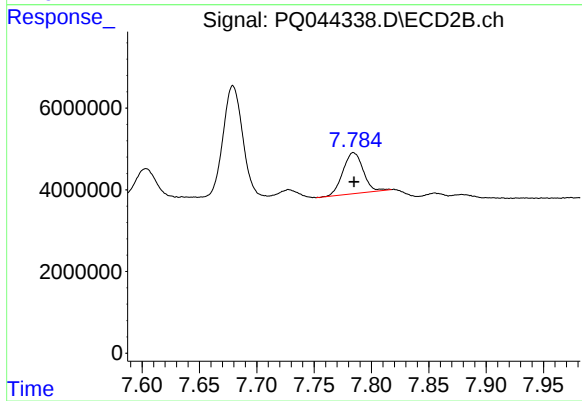
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 37357928
Conc: 139.07 ng/ml



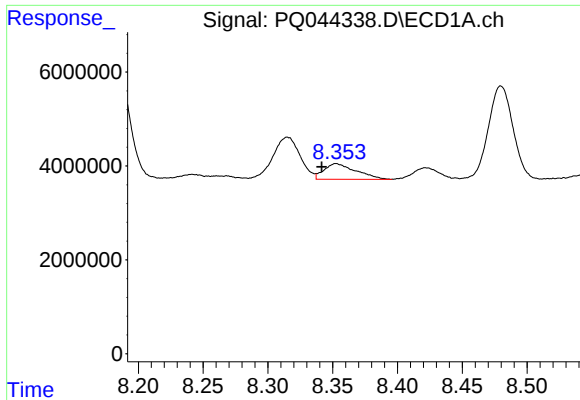
#30 AR-1254-5

R.T.: 8.916 min
Delta R.T.: 0.015 min
Response: 8868664
Conc: 37.05 ng/ml



#30 AR-1254-5

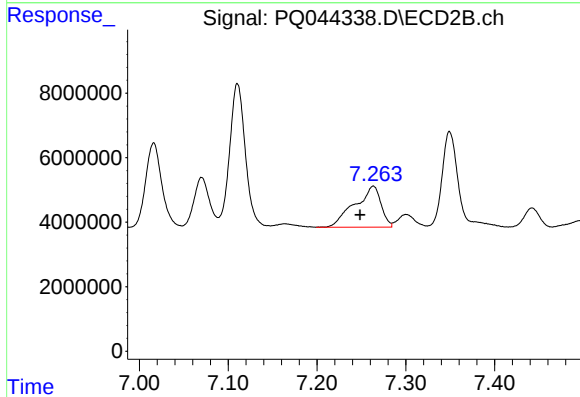
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 12277246
Conc: 30.70 ng/ml



#31 AR-1260-1

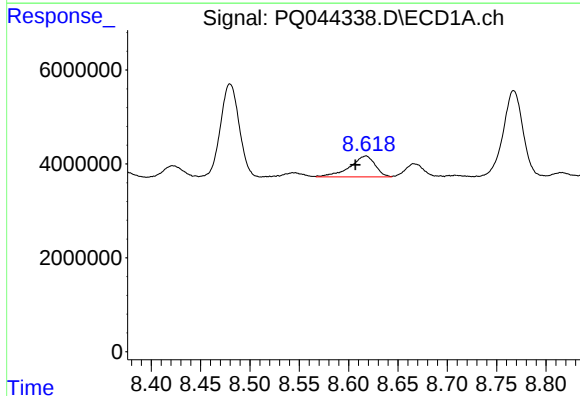
R.T.: 8.353 min
Delta R.T.: 0.011 min
Response: 5723654
Conc: 38.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



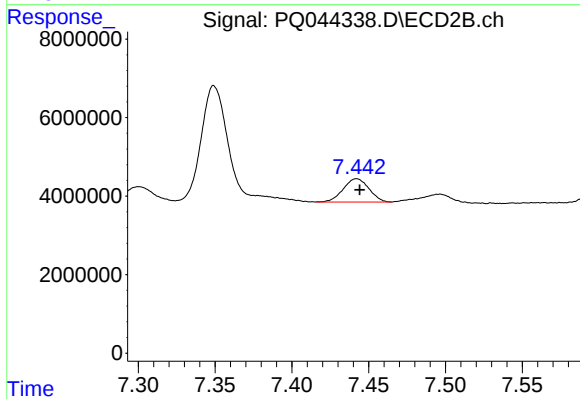
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.015 min
Response: 26135203
Conc: 107.49 ng/ml



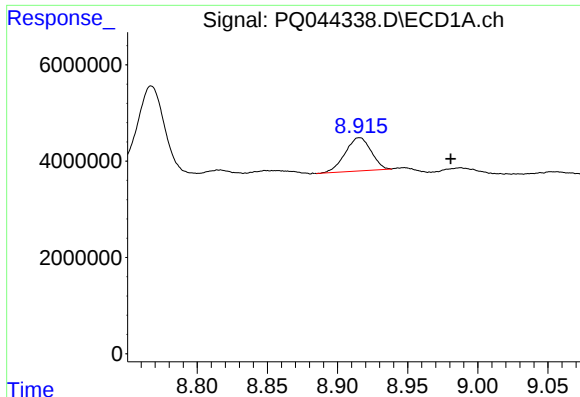
#32 AR-1260-2

R.T.: 8.618 min
Delta R.T.: 0.011 min
Response: 7955242
Conc: 40.42 ng/ml



#32 AR-1260-2

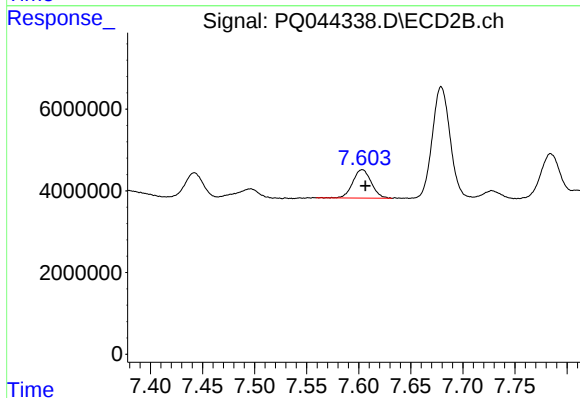
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 6885030
Conc: 22.81 ng/ml



#33 AR-1260-3

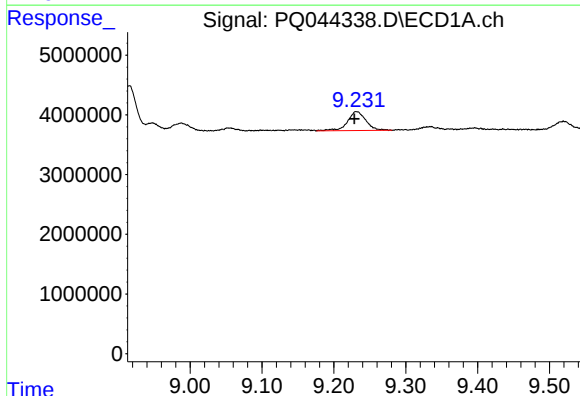
R.T.: 8.916 min
Delta R.T.: -0.065 min
Response: 8868664
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



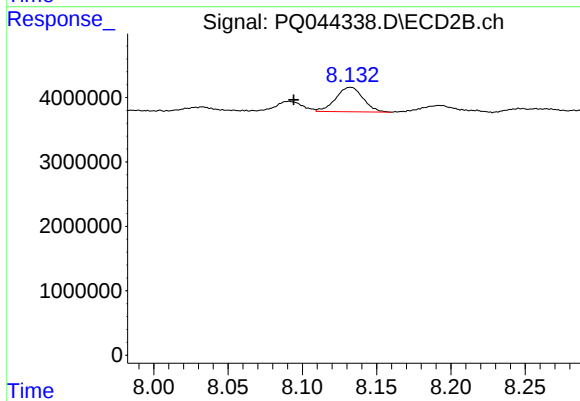
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 8652497
Conc: 30.75 ng/ml



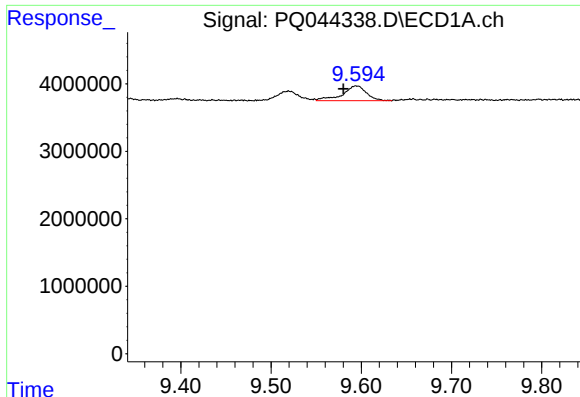
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: 0.003 min
Response: 5625725
Conc: 28.81 ng/ml



#34 AR-1260-4

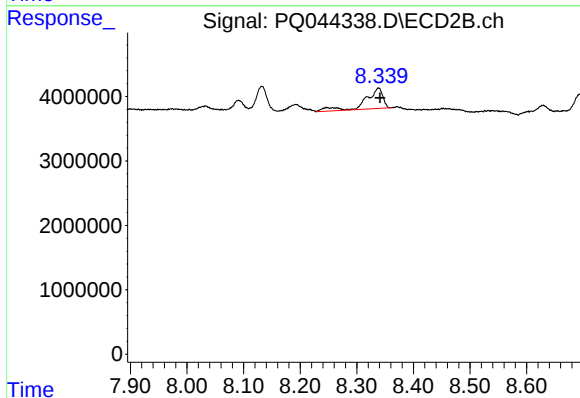
R.T.: 8.132 min
Delta R.T.: 0.038 min
Response: 4843334
Conc: 19.25 ng/ml



#35 AR-1260-5

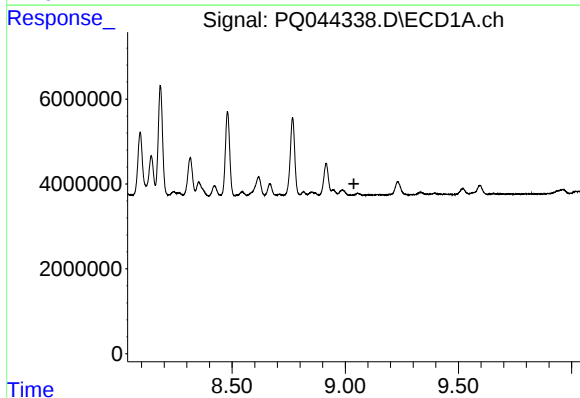
R.T.: 9.594 min
Delta R.T.: 0.014 min
Response: 4071272
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



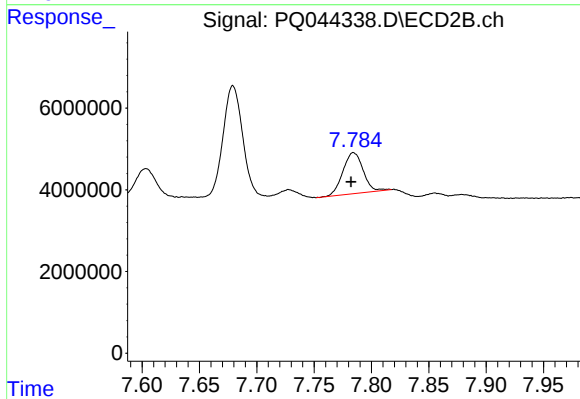
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 6793857
Conc: 10.60 ng/ml



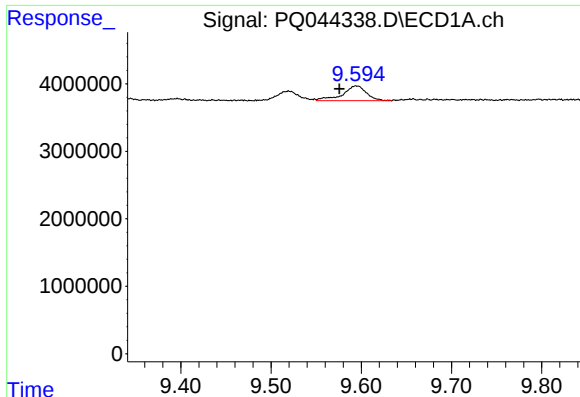
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

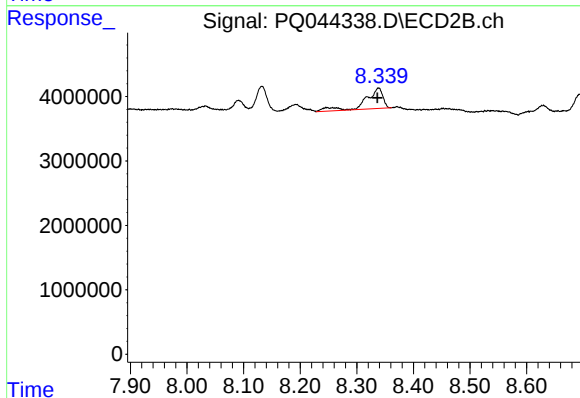
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 12277246
Conc: 62.91 ng/ml



#37 AR-1262-2

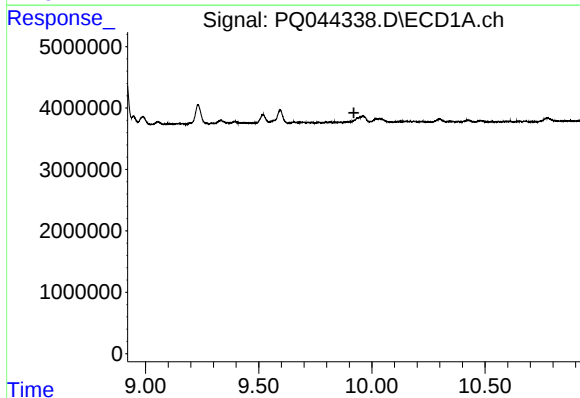
R.T.: 9.594 min
Delta R.T.: 0.019 min
Response: 4071272
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248318



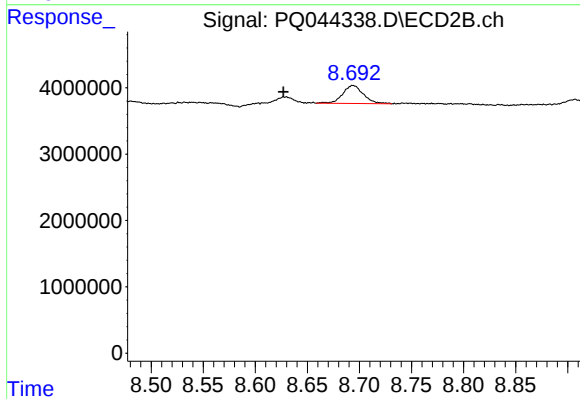
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 6793857
Conc: 8.59 ng/ml



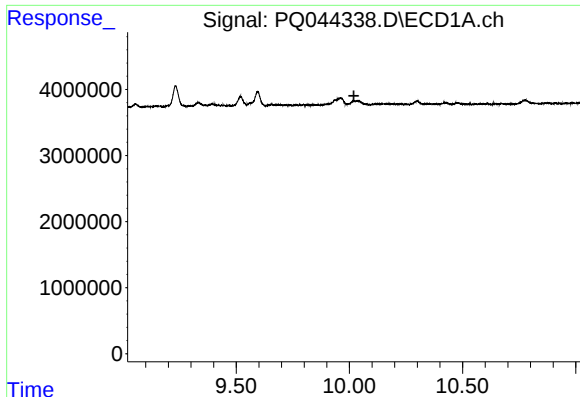
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#38 AR-1262-3

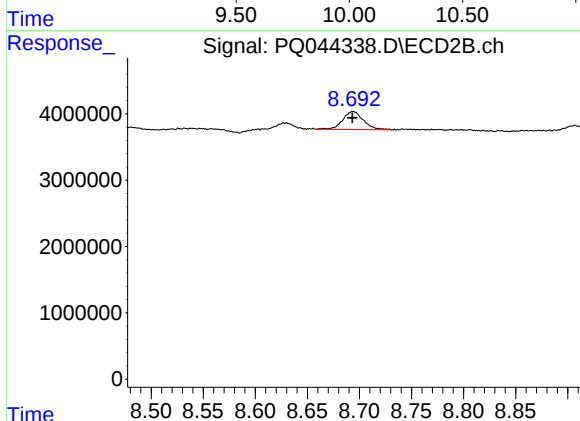
R.T.: 8.694 min
Delta R.T.: 0.067 min
Response: 3793739
Conc: 11.96 ng/ml



#39 AR-1262-4

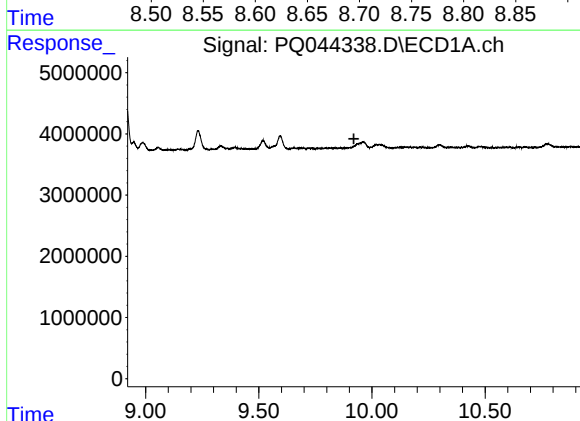
R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248318



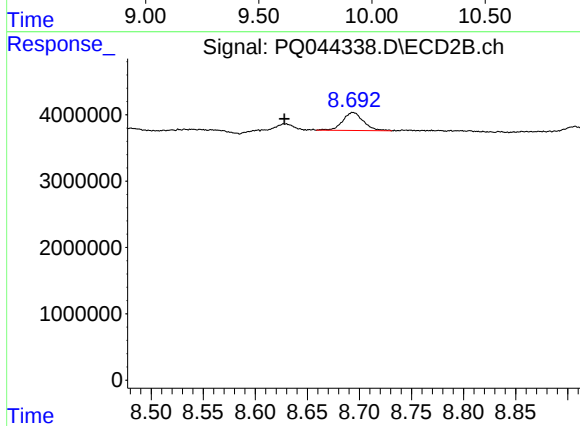
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 3793739
Conc: 6.22 ng/ml



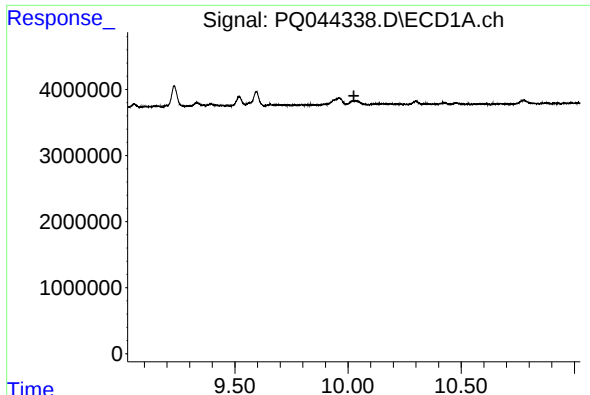
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

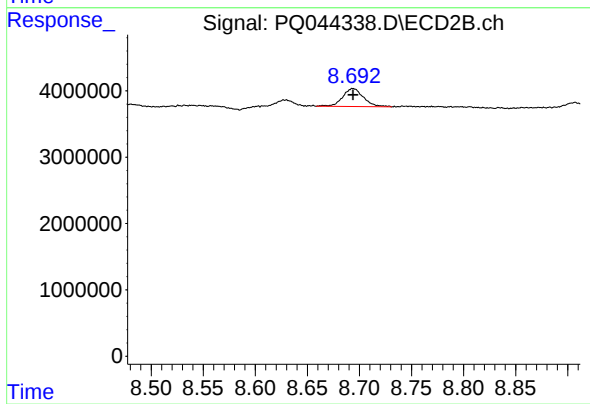
R.T.: 8.694 min
Delta R.T.: 0.066 min
Response: 3793739
Conc: 3.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248318



#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 3793739
Conc: 4.17 ng/ml