

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 06:15
 Operator : SM\SJ
 Sample : K1553-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5X1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 06:51:01 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...	4.232	3.658	84650613	42522142	14.881	16.144
2)	SA Decachlor...	9.699	8.550	107.1E6	49107110	21.198	21.167
Target Compounds							
3)	L1 AR-1016-1	5.377	4.735	2066399	2127464	7.150	13.790 #
4)	L1 AR-1016-2	5.399	4.735	4595489	2127464	10.283	8.863
5)	L1 AR-1016-3	5.461	4.946	1586763	2279177	6.037	18.717 #
6)	L1 AR-1016-4	5.591	4.946	1717966	2279177	7.814	24.404 #
7)	L1 AR-1016-5	5.842	5.158	3838527	1459177	17.857	11.650 #
9)	L2 AR-1221-2	4.533	0.000	4055448	0	92.094	N.D. #
12)	L3 AR-1232-2	0.000	4.735	0	2127464	N.D.	30.962 #
13)	L3 AR-1232-3	5.399	4.946	4595489	2279177	36.789	65.448 #
14)	L3 AR-1232-4	5.591	4.987	1717966	1015981	26.884	34.457 #
15)	L3 AR-1232-5	5.640	5.158	3272453	1459177	71.753	42.937 #
16)	L4 AR-1242-1	5.377	4.735	2066399	2127464	12.597	23.684 #
17)	L4 AR-1242-2	5.399	4.735	4595489	2127464	18.233	15.601
18)	L4 AR-1242-3	5.461	4.946	1586763	2279177	10.490	32.314 #
19)	L4 AR-1242-4	5.591	4.987	1717966	1015981	13.648	14.807
20)	L4 AR-1242-5	6.276	5.501	5614741	5863240	40.459	67.063 #
21)	L5 AR-1248-1	5.377	4.735	2066399	2127464	17.557	31.892 #
22)	L5 AR-1248-2	5.640	4.946	3272453	2279177	19.075	25.212 #
23)	L5 AR-1248-3	5.842	4.987	3838527	1015981	19.758	11.008 #
24)	L5 AR-1248-4	6.239	5.158	3600417	1459177	15.835	12.858
25)	L5 AR-1248-5	6.276	5.542	5614741	1685448	25.998	15.352 #
26)	L6 AR-1254-1	6.208	5.501	8447837	5863240	39.888	35.361
27)	L6 AR-1254-2	6.421	5.645	16702700	5868721	49.810	41.209
28)	L6 AR-1254-3	6.788	6.043	19215639	15328205	55.367	67.181
29)	L6 AR-1254-4	7.070	6.269	19681630	8526975	71.116	49.651 #
30)	L6 AR-1254-5	7.483	6.678	29628328	17327003	107.200	89.486
31)	L7 AR-1260-1	6.942	6.166	16659271	7480668	37.494	29.506
32)	L7 AR-1260-2	7.195	6.354	17387336	9271404	30.072	30.164
33)	L7 AR-1260-3	7.547	6.504	9041330	8175228	20.238	28.788 #
34)	L7 AR-1260-4	7.776	6.966	13339188	3064913	30.455	13.926 #
35)	L7 AR-1260-5	8.082	7.210	17315415	11598077	17.275	21.967 #
36)	L8 AR-1262-1	7.547	6.705	9041330	6147647	22.636	29.375 #
37)	L8 AR-1262-2	8.082	7.210	17315415	11598077	24.996	31.308 #
38)	L8 AR-1262-3	8.362	7.482	5038152	2894485	16.826	19.803
39)	L8 AR-1262-4	8.451	7.550	7858029	7220671	22.364	27.076
40)	L8 AR-1262-5	9.057	8.043	4598817	2271034	19.283	19.439
41)	L9 AR-1268-1	8.362	7.482	5038152	2894485	3.758	4.419
42)	L9 AR-1268-2	8.451	7.550	7858029	7220671	6.379	12.074 #
44)	L9 AR-1268-4	9.057	8.043	4598817	2271034	11.530	11.587
45)	L9 AR-1268-5	9.418	8.318	4972144	2306079	1.530	1.499

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 06:15
Operator : SM\SJ
Sample : K1553-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5X1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 06:51:01 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

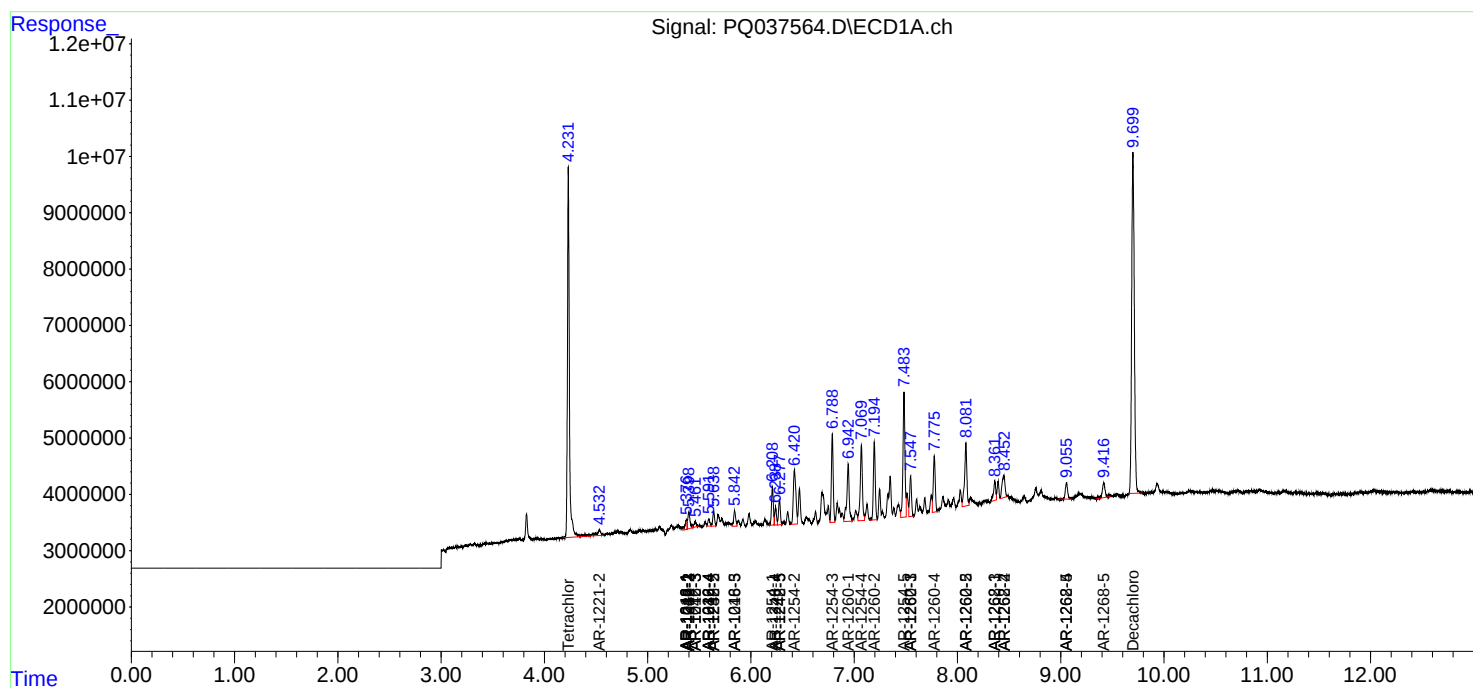
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

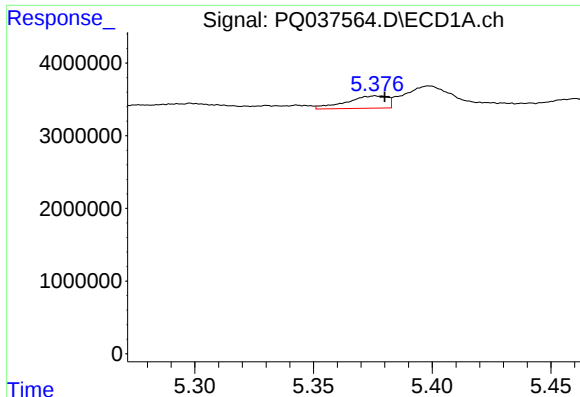
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 06:15
Operator : SM\SJ
Sample : K1553-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5X1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 06:51:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
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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

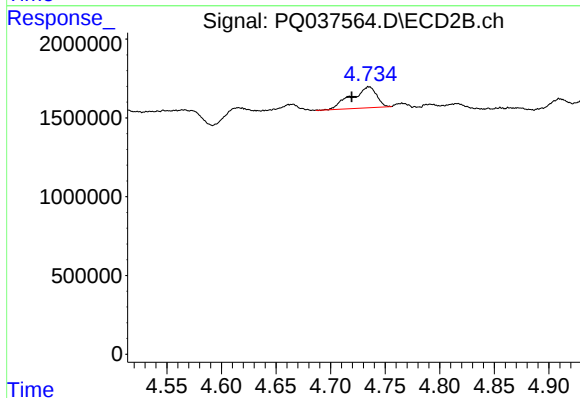




#3 AR-1016-1

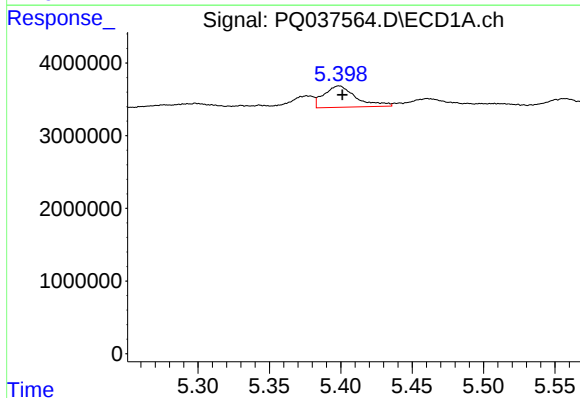
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 2066399
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



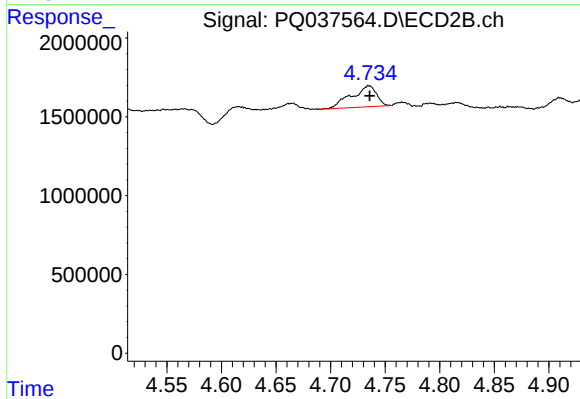
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 2127464
Conc: 13.79 ng/ml



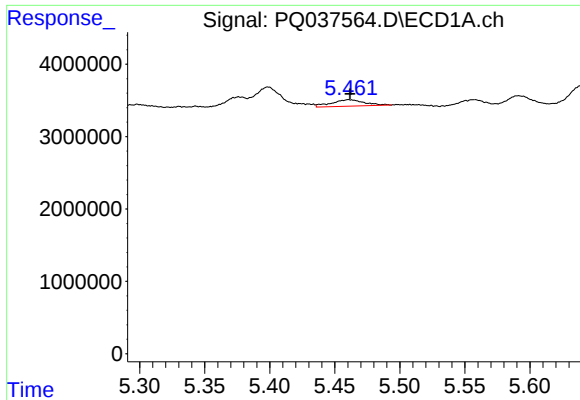
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 4595489
Conc: 10.28 ng/ml



#4 AR-1016-2

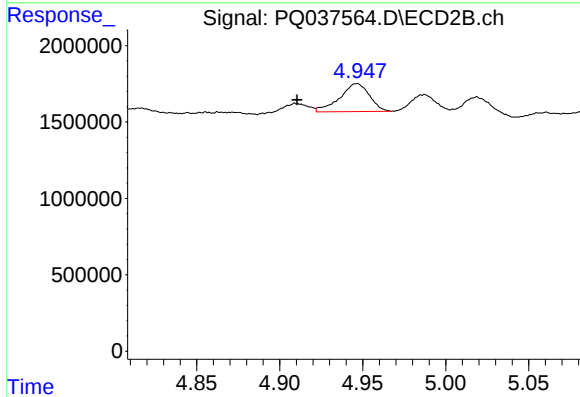
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 2127464
Conc: 8.86 ng/ml



#5 AR-1016-3

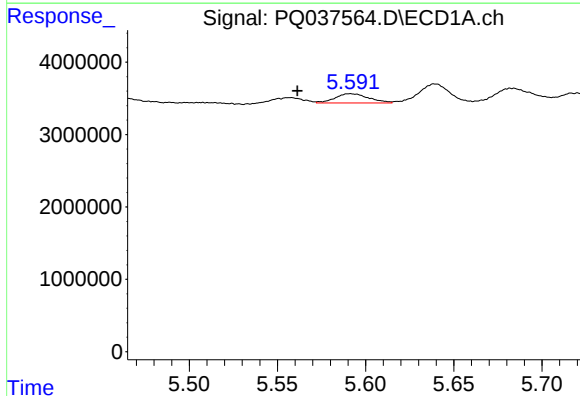
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 1586763
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



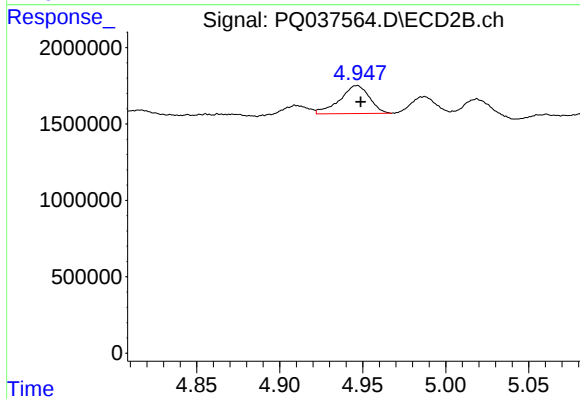
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 2279177
Conc: 18.72 ng/ml



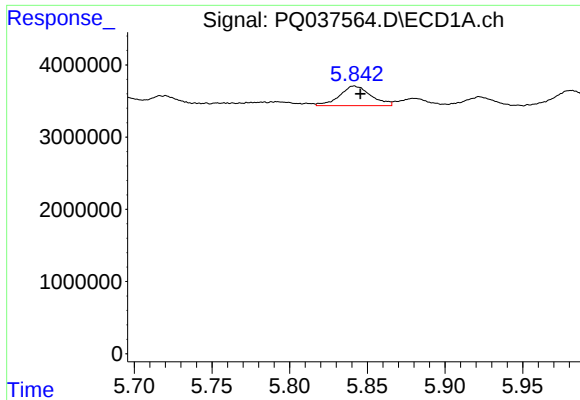
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: 0.030 min
Response: 1717966
Conc: 7.81 ng/ml



#6 AR-1016-4

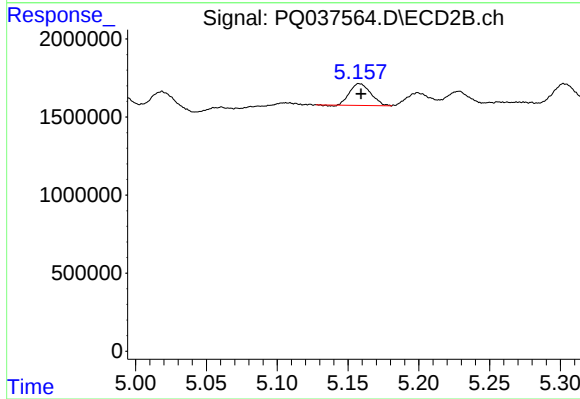
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2279177
Conc: 24.40 ng/ml



#7 AR-1016-5

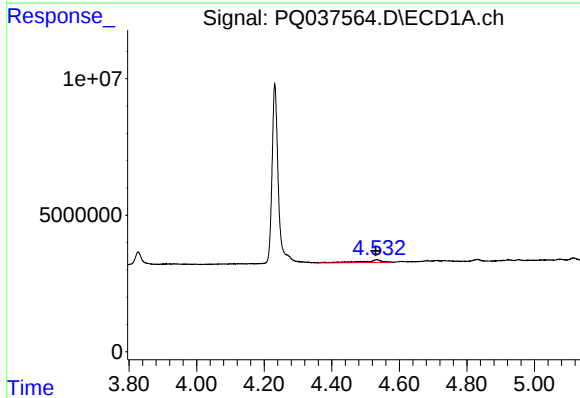
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 3838527
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



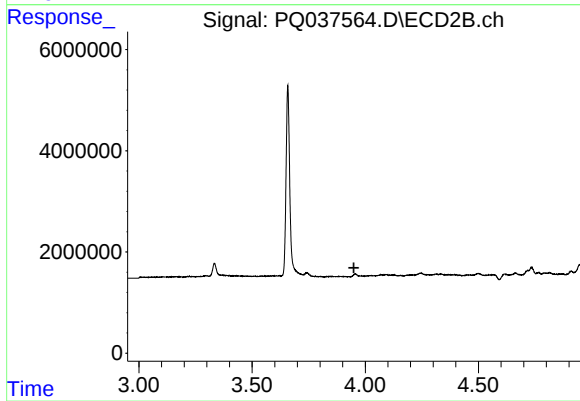
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 1459177
Conc: 11.65 ng/ml



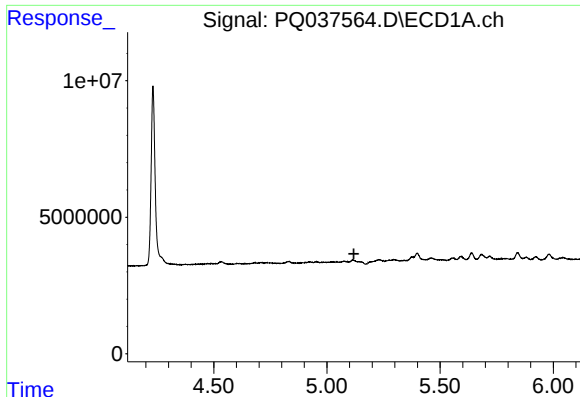
#9 AR-1221-2

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 4055448
Conc: 92.09 ng/ml



#9 AR-1221-2

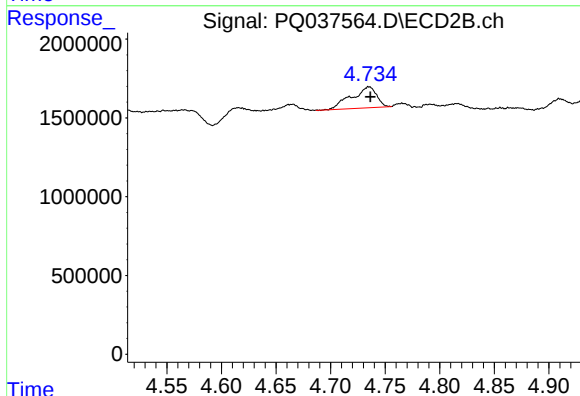
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#12 AR-1232-2

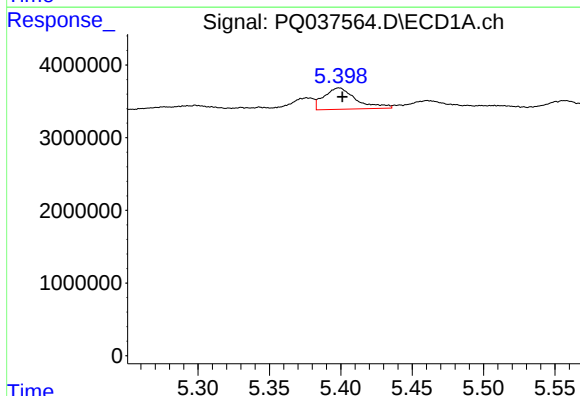
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5X1



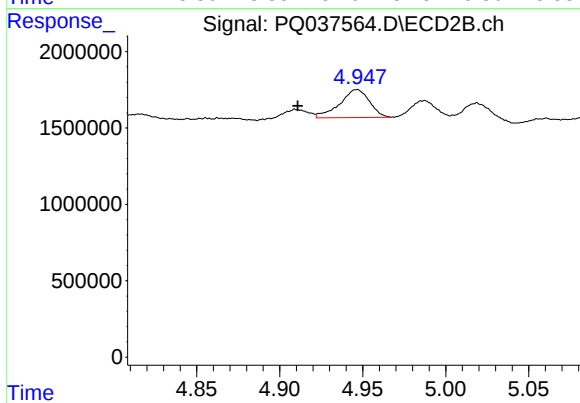
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 2127464
Conc: 30.96 ng/ml



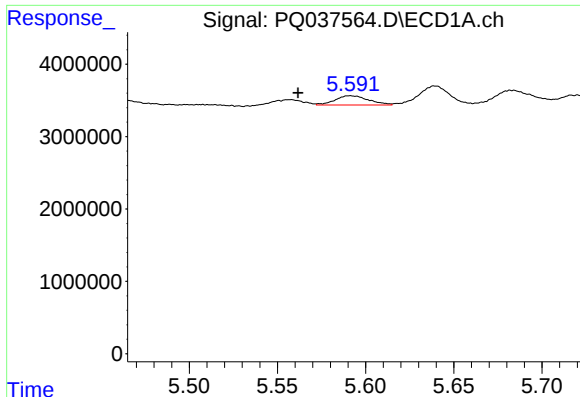
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 4595489
Conc: 36.79 ng/ml



#13 AR-1232-3

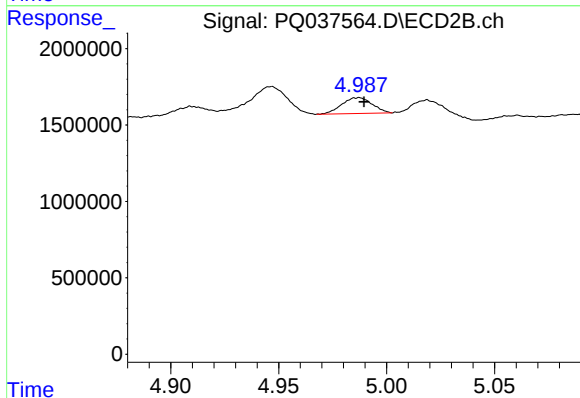
R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 2279177
Conc: 65.45 ng/ml



#14 AR-1232-4

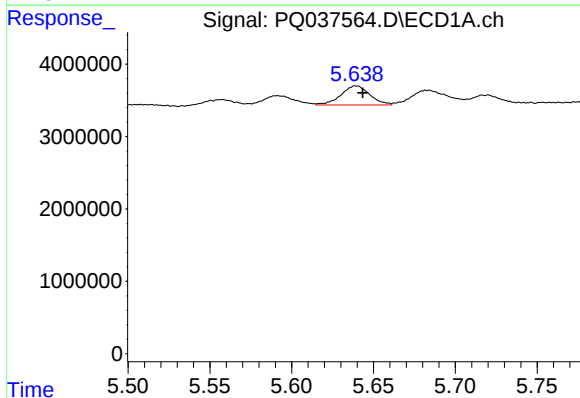
R.T.: 5.591 min
Delta R.T.: 0.029 min
Response: 1717966
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



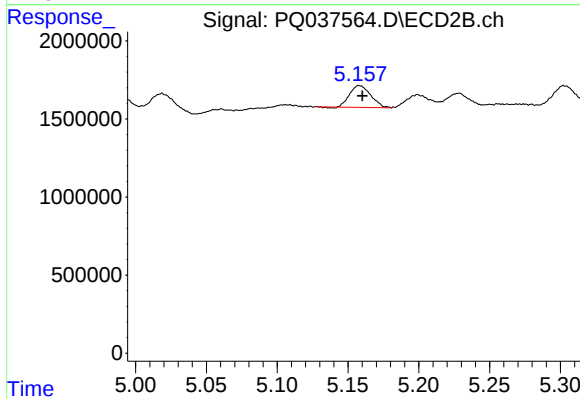
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1015981
Conc: 34.46 ng/ml



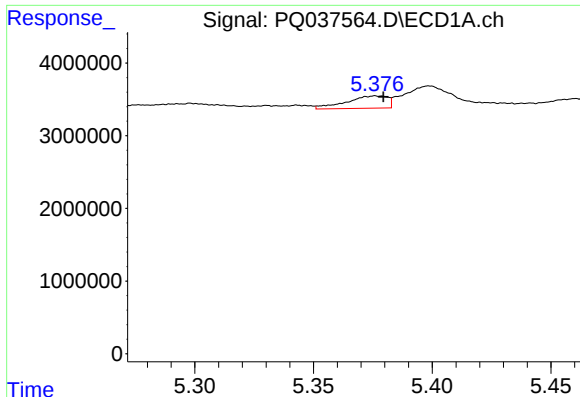
#15 AR-1232-5

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 3272453
Conc: 71.75 ng/ml



#15 AR-1232-5

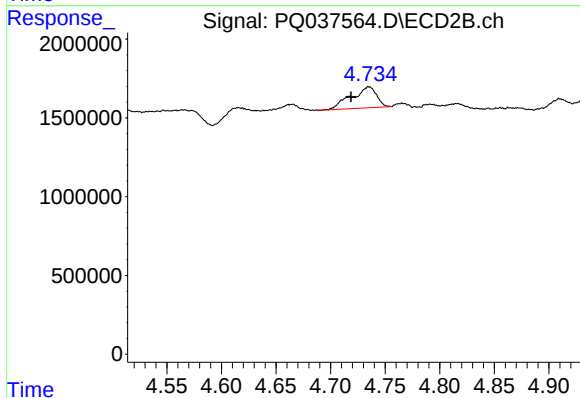
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 1459177
Conc: 42.94 ng/ml



#16 AR-1242-1

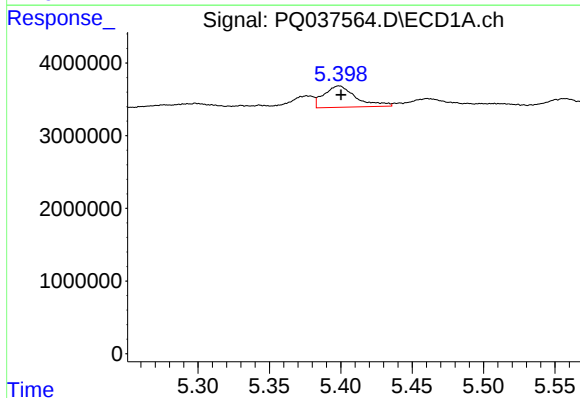
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 2066399
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



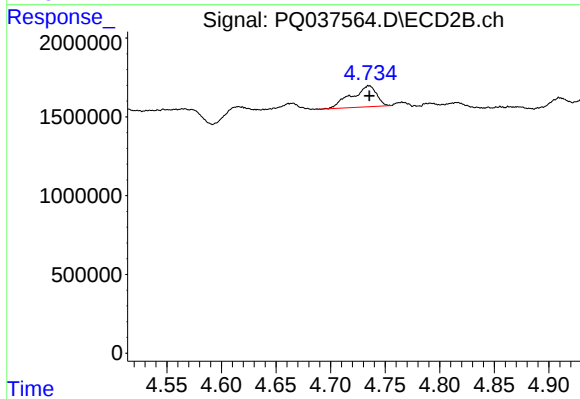
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: 0.017 min
Response: 2127464
Conc: 23.68 ng/ml



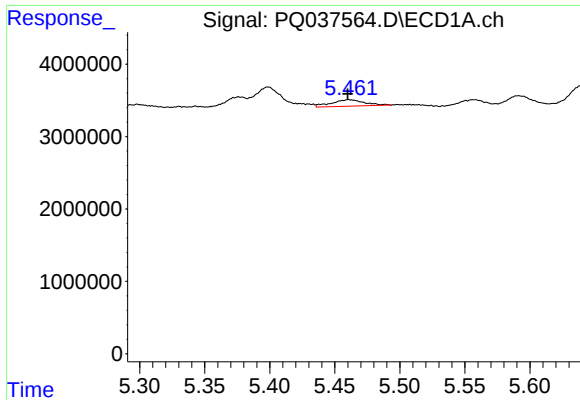
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 4595489
Conc: 18.23 ng/ml



#17 AR-1242-2

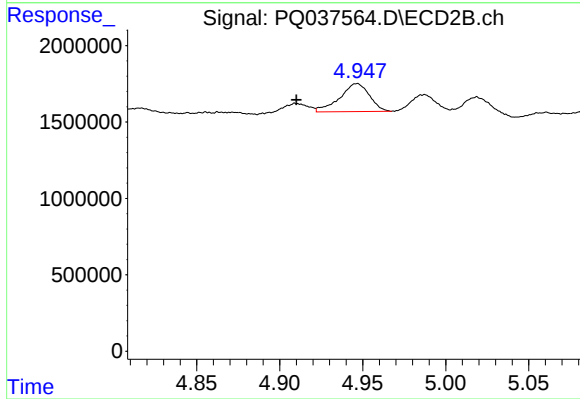
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 2127464
Conc: 15.60 ng/ml



#18 AR-1242-3

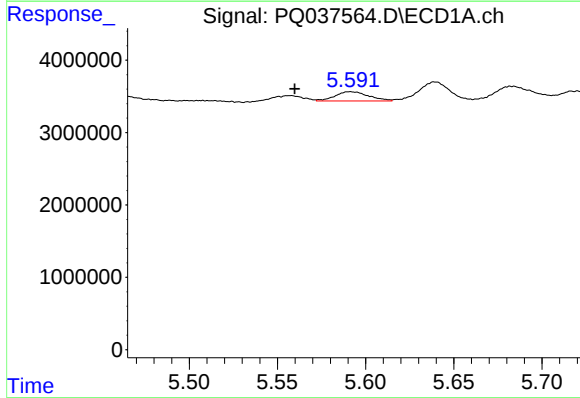
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 1586763
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



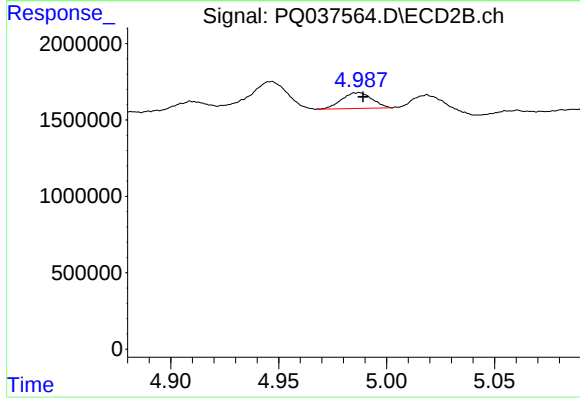
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 2279177
Conc: 32.31 ng/ml



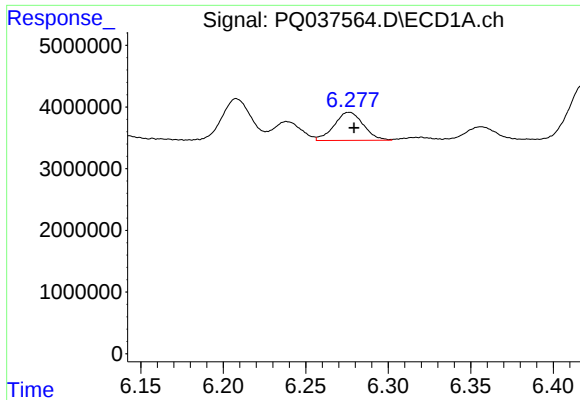
#19 AR-1242-4

R.T.: 5.591 min
Delta R.T.: 0.031 min
Response: 1717966
Conc: 13.65 ng/ml



#19 AR-1242-4

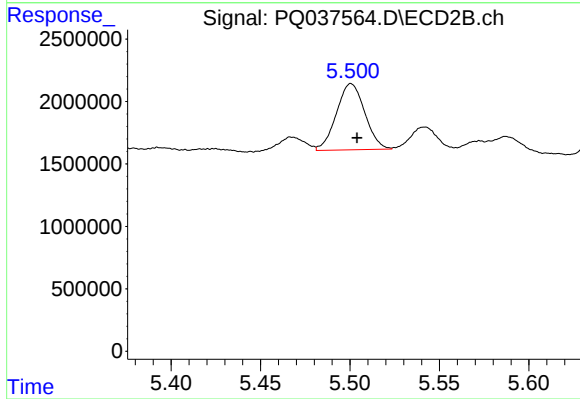
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1015981
Conc: 14.81 ng/ml



#20 AR-1242-5

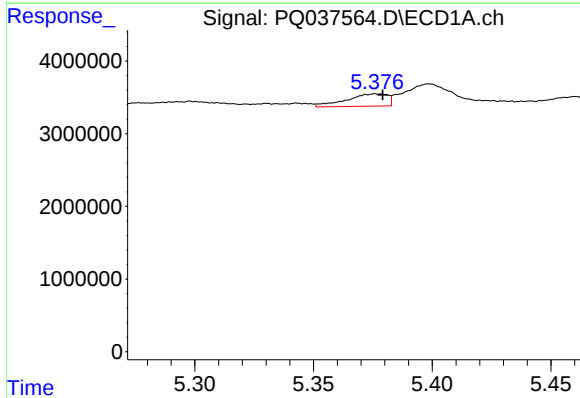
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 5614741
Conc: 40.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



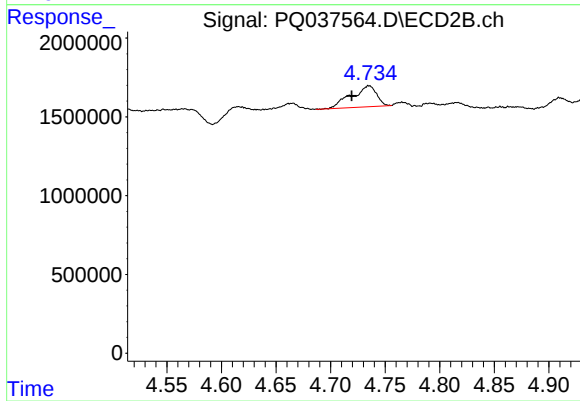
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 5863240
Conc: 67.06 ng/ml



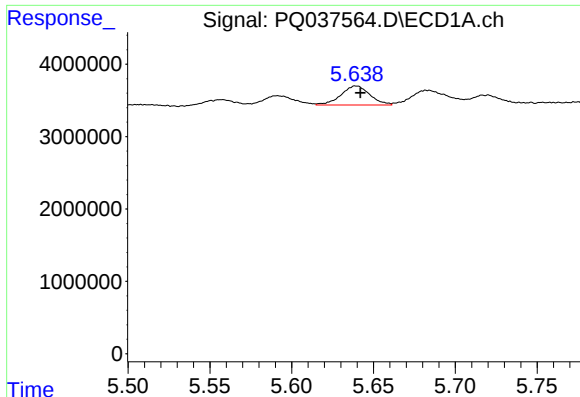
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 2066399
Conc: 17.56 ng/ml



#21 AR-1248-1

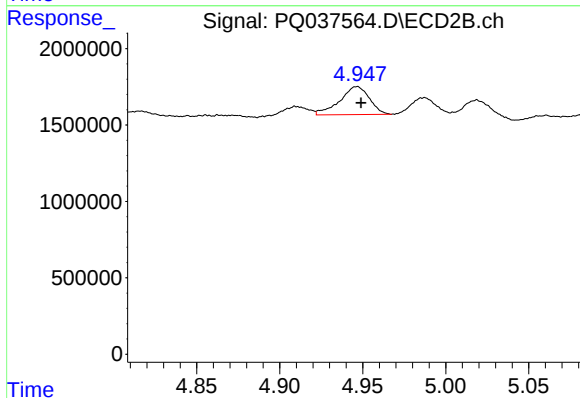
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 2127464
Conc: 31.89 ng/ml



#22 AR-1248-2

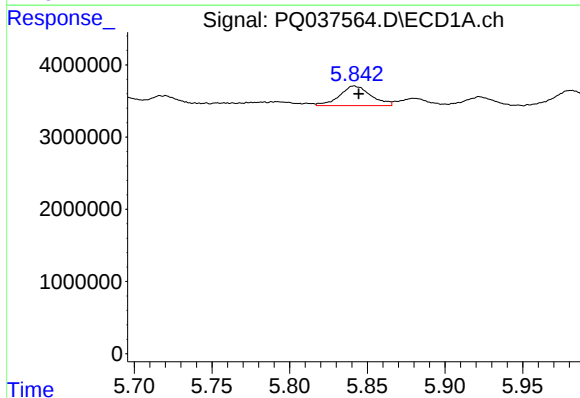
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 3272453
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



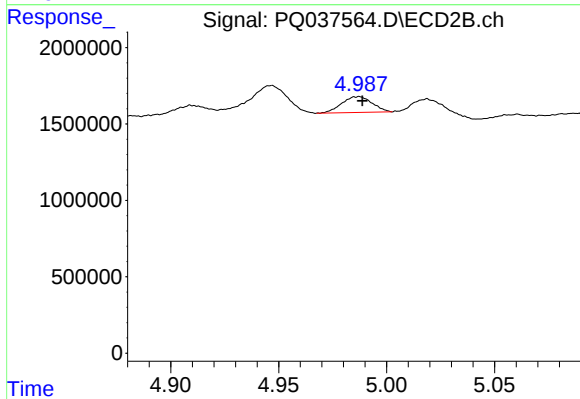
#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2279177
Conc: 25.21 ng/ml



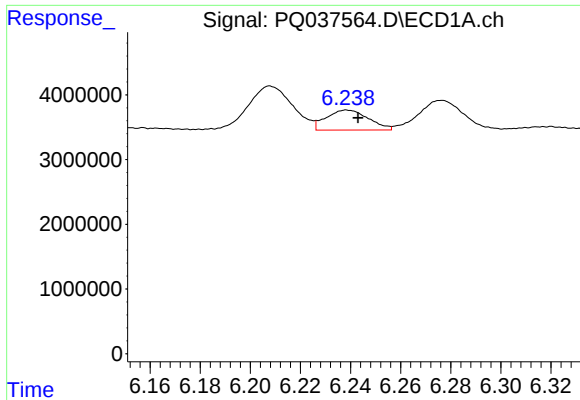
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 3838527
Conc: 19.76 ng/ml



#23 AR-1248-3

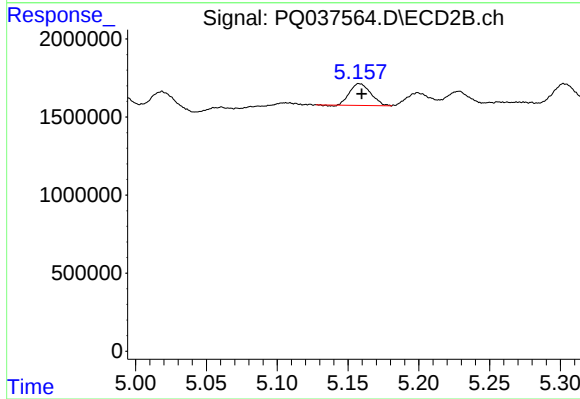
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1015981
Conc: 11.01 ng/ml



#24 AR-1248-4

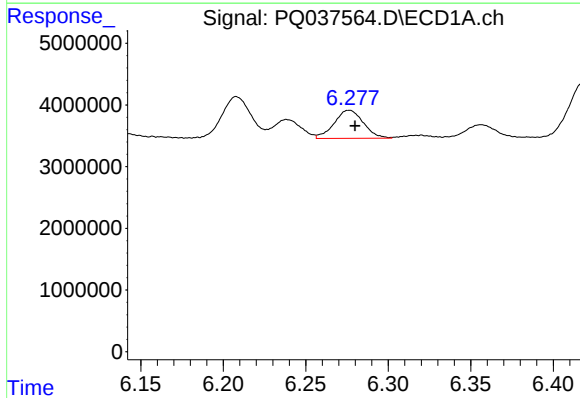
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 3600417
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



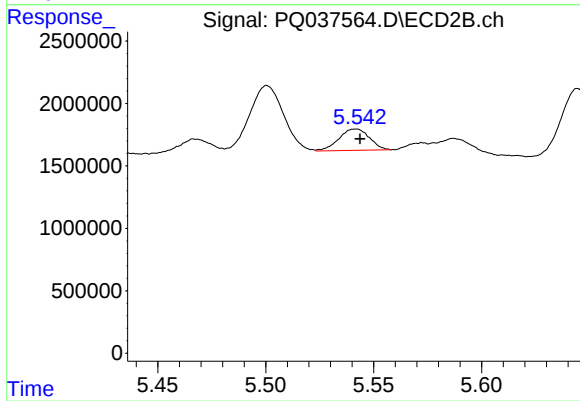
#24 AR-1248-4

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 1459177
Conc: 12.86 ng/ml



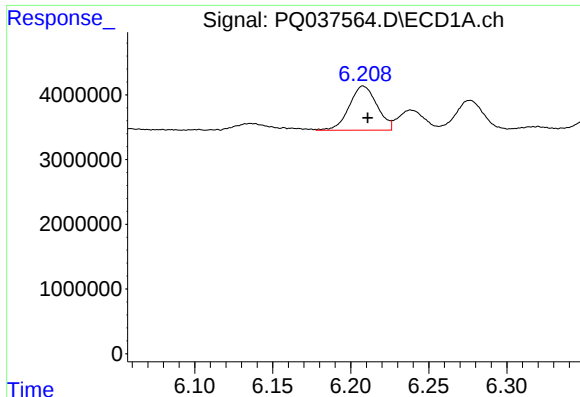
#25 AR-1248-5

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 5614741
Conc: 26.00 ng/ml



#25 AR-1248-5

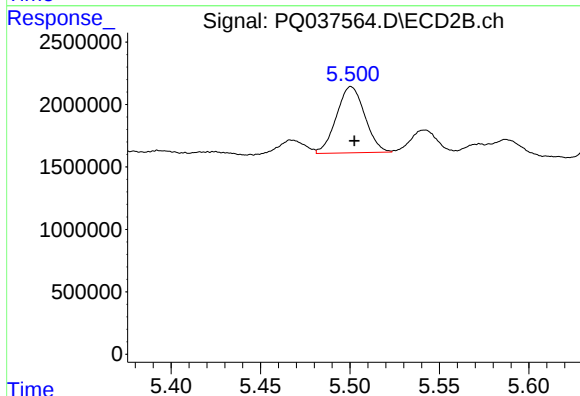
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1685448
Conc: 15.35 ng/ml



#26 AR-1254-1

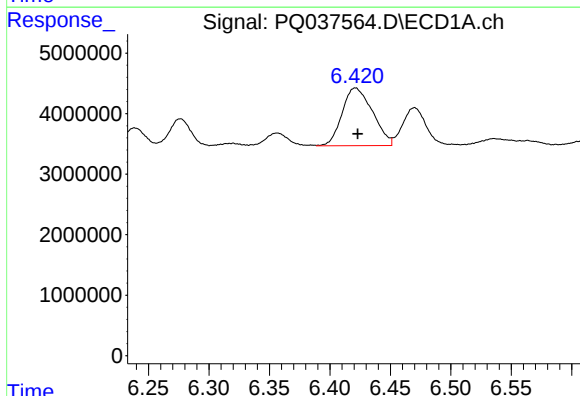
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 8447837
Conc: 39.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



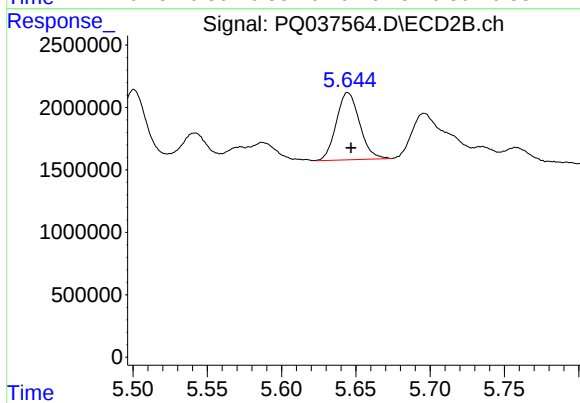
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 5863240
Conc: 35.36 ng/ml



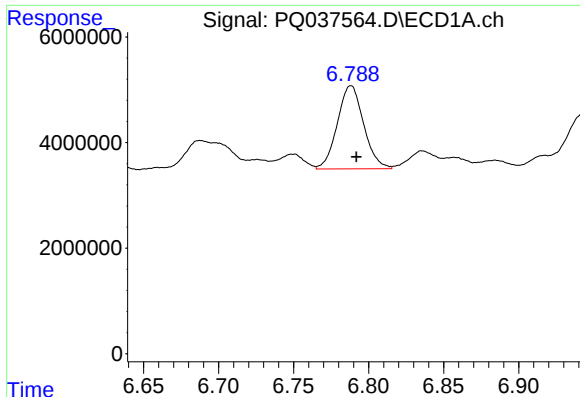
#27 AR-1254-2

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 16702700
Conc: 49.81 ng/ml



#27 AR-1254-2

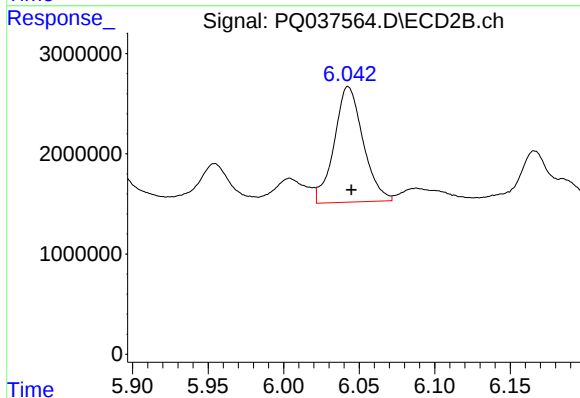
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 5868721
Conc: 41.21 ng/ml



#28 AR-1254-3

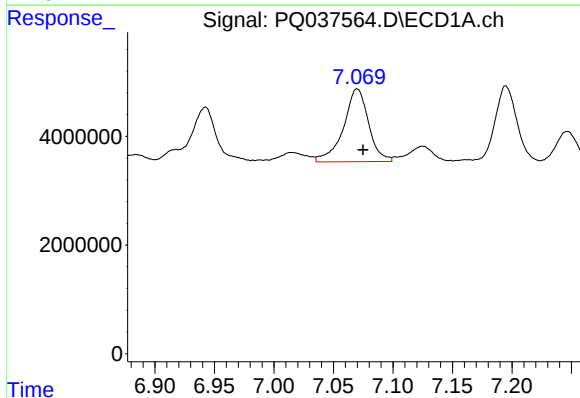
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 19215639
Conc: 55.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



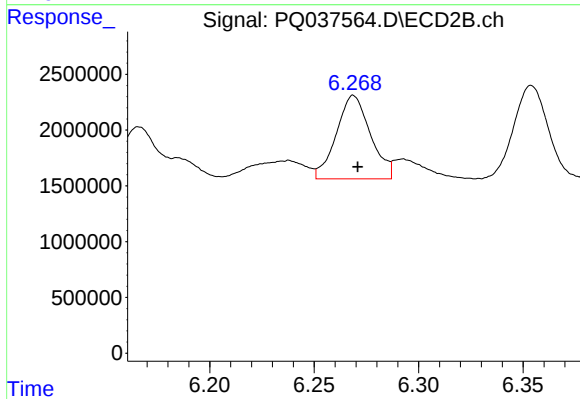
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 15328205
Conc: 67.18 ng/ml



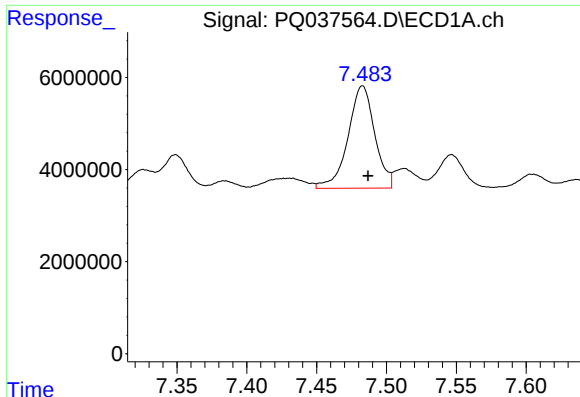
#29 AR-1254-4

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 19681630
Conc: 71.12 ng/ml



#29 AR-1254-4

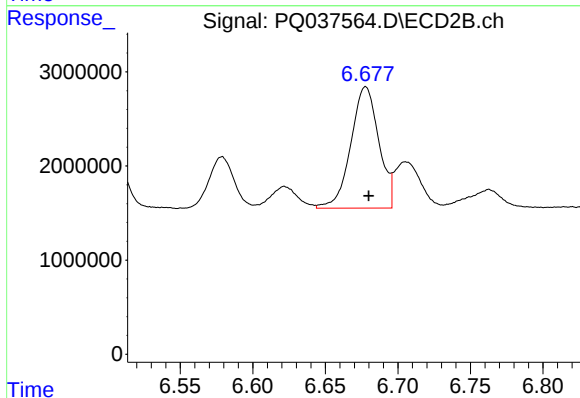
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 8526975
Conc: 49.65 ng/ml



#30 AR-1254-5

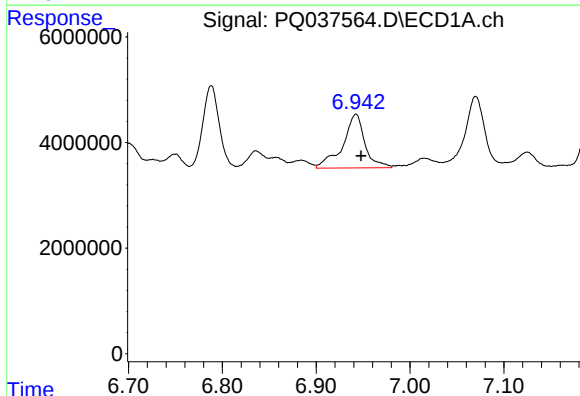
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 29628328
Conc: 107.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



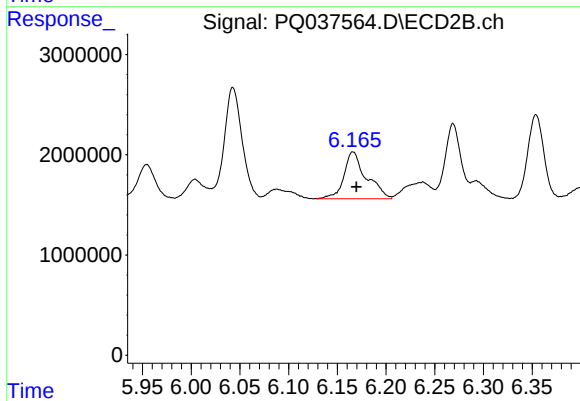
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 17327003
Conc: 89.49 ng/ml



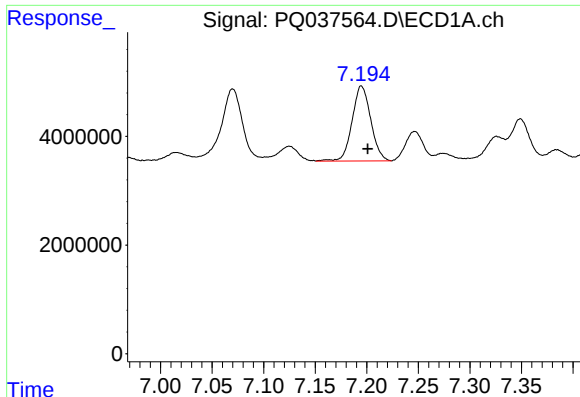
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 16659271
Conc: 37.49 ng/ml



#31 AR-1260-1

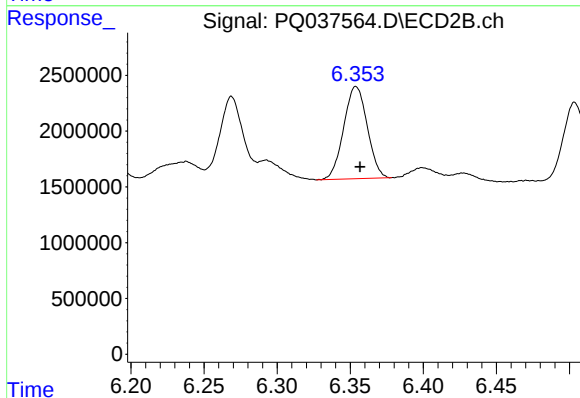
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 7480668
Conc: 29.51 ng/ml



#32 AR-1260-2

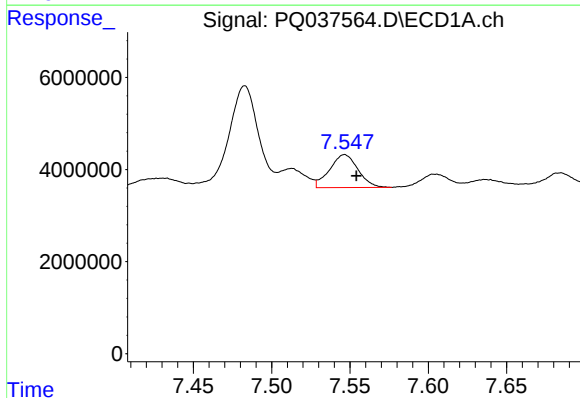
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 17387336
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



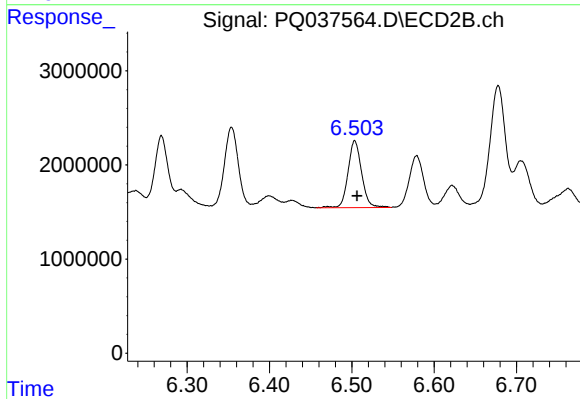
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 9271404
Conc: 30.16 ng/ml



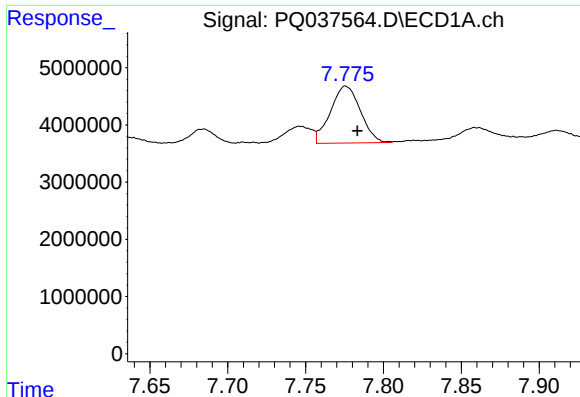
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 9041330
Conc: 20.24 ng/ml



#33 AR-1260-3

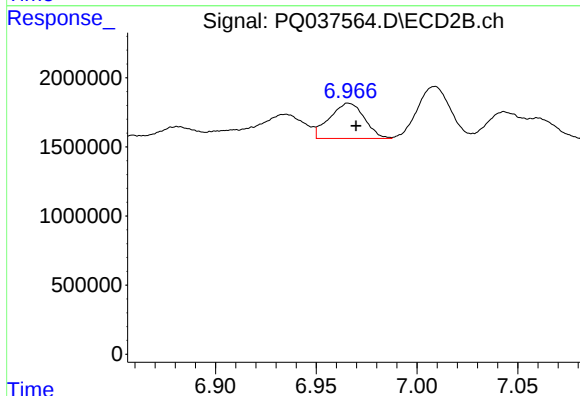
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 8175228
Conc: 28.79 ng/ml



#34 AR-1260-4

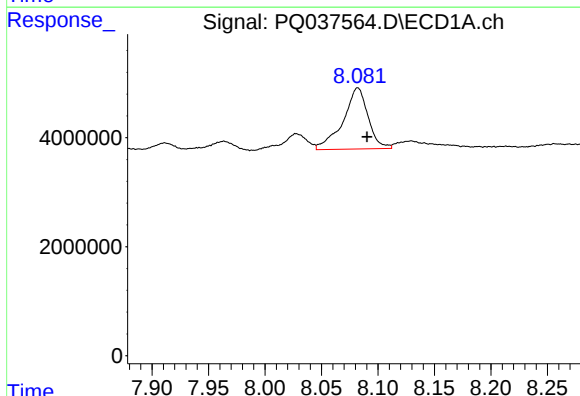
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 13339188
Conc: 30.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



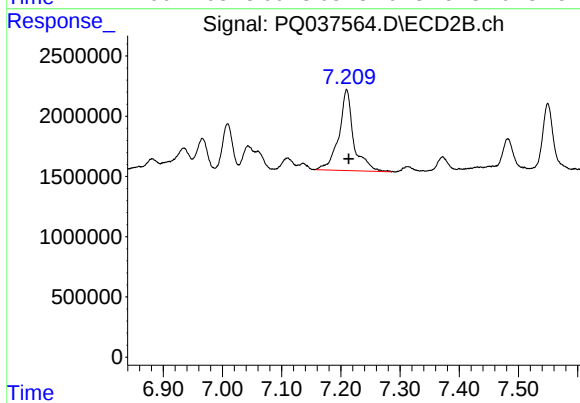
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 3064913
Conc: 13.93 ng/ml



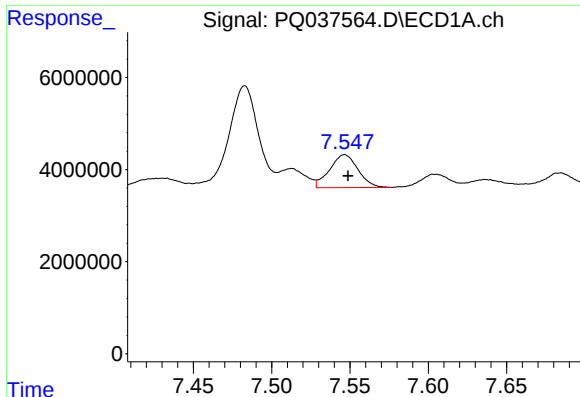
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 17315415
Conc: 17.27 ng/ml



#35 AR-1260-5

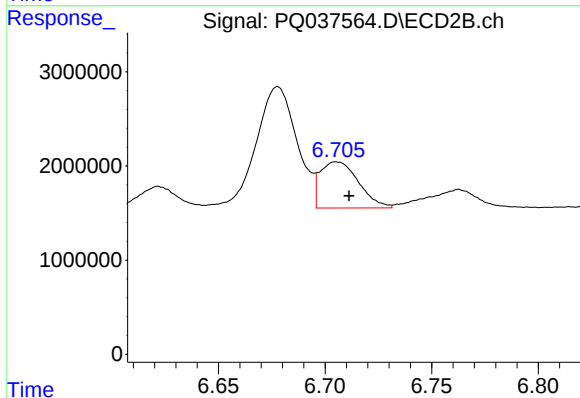
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 11598077
Conc: 21.97 ng/ml



#36 AR-1262-1

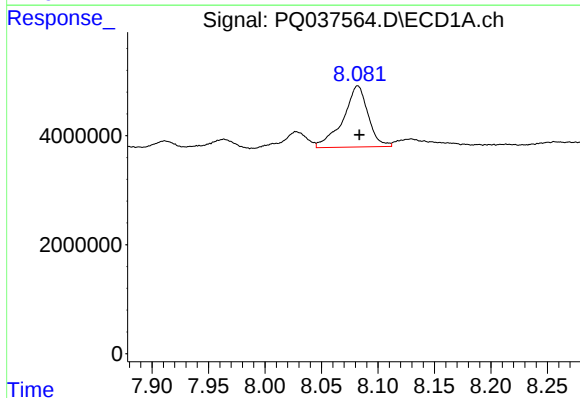
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 9041330
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



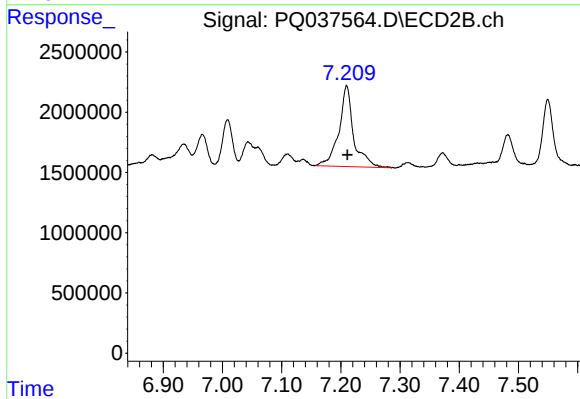
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 6147647
Conc: 29.37 ng/ml



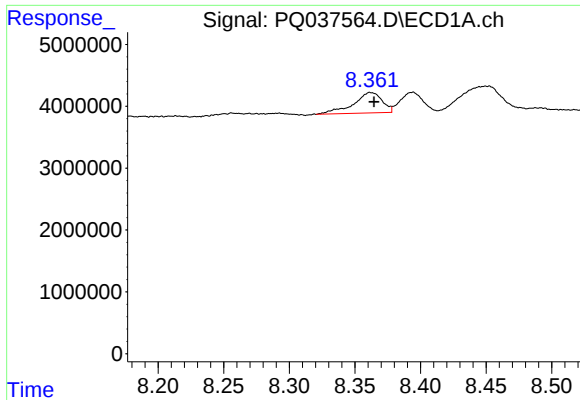
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 17315415
Conc: 25.00 ng/ml



#37 AR-1262-2

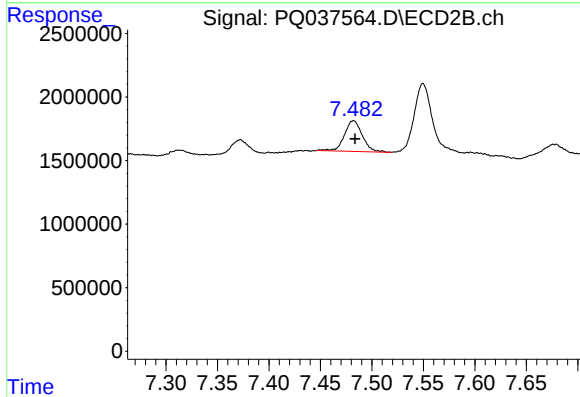
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 11598077
Conc: 31.31 ng/ml



#38 AR-1262-3

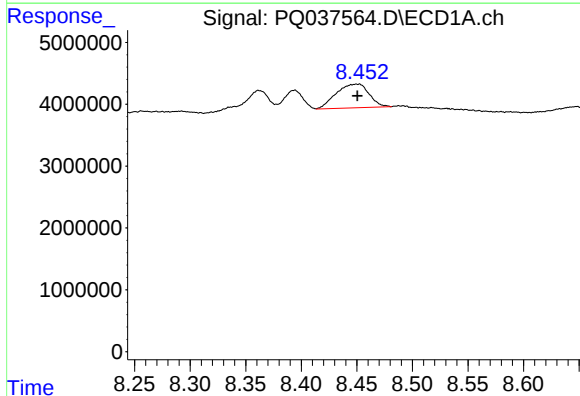
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 5038152
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



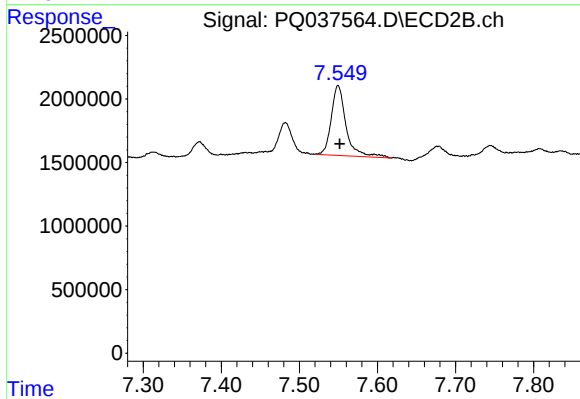
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 2894485
Conc: 19.80 ng/ml



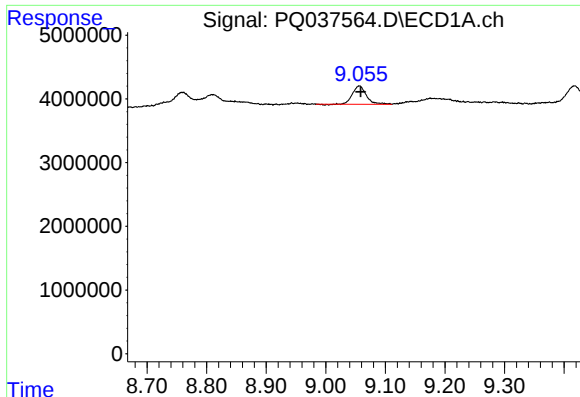
#39 AR-1262-4

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 7858029
Conc: 22.36 ng/ml



#39 AR-1262-4

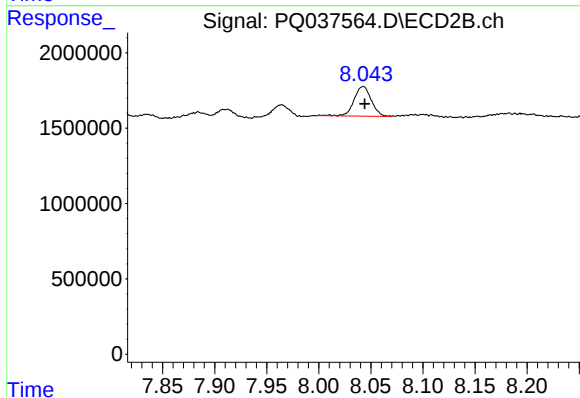
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 7220671
Conc: 27.08 ng/ml



#40 AR-1262-5

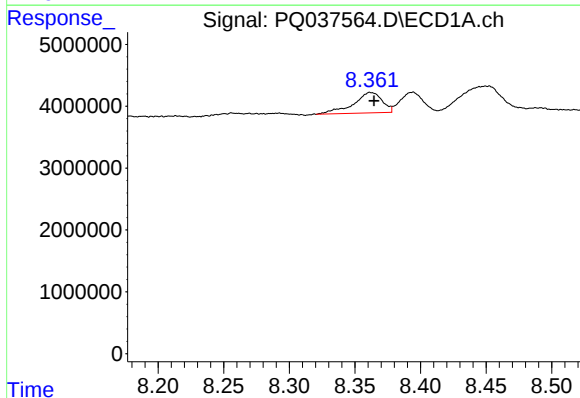
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 4598817
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



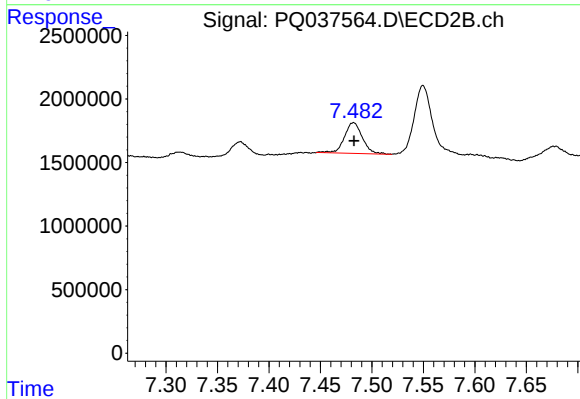
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 2271034
Conc: 19.44 ng/ml



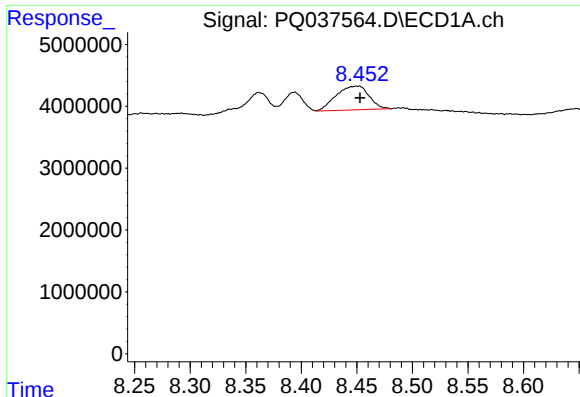
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 5038152
Conc: 3.76 ng/ml



#41 AR-1268-1

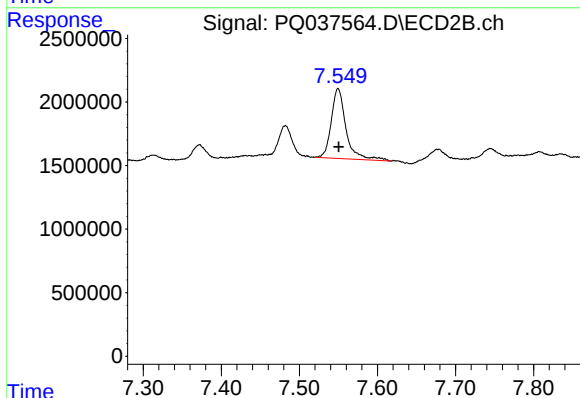
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 2894485
Conc: 4.42 ng/ml



#42 AR-1268-2

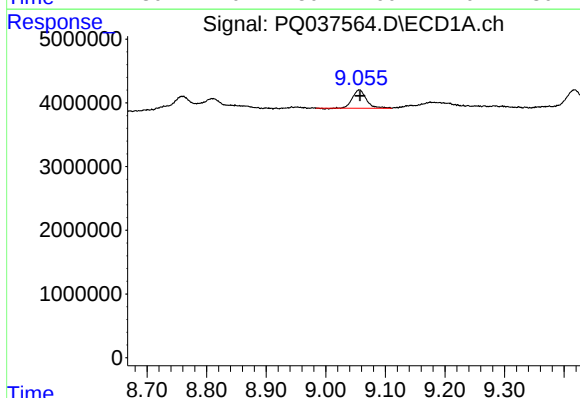
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 7858029
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



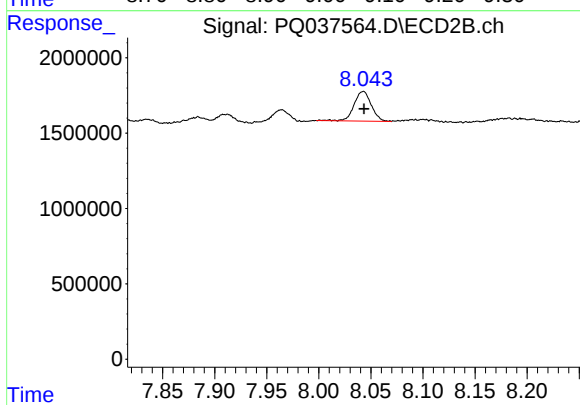
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 7220671
Conc: 12.07 ng/ml



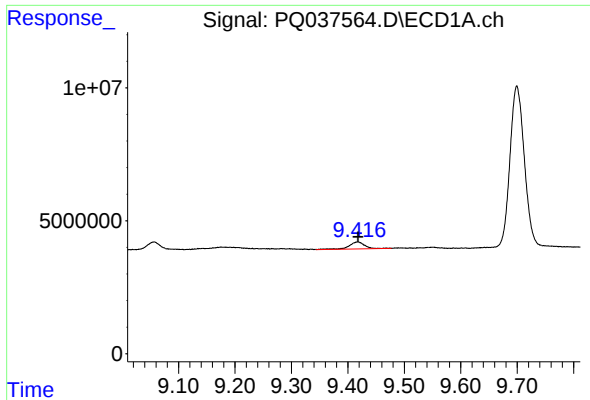
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 4598817
Conc: 11.53 ng/ml



#44 AR-1268-4

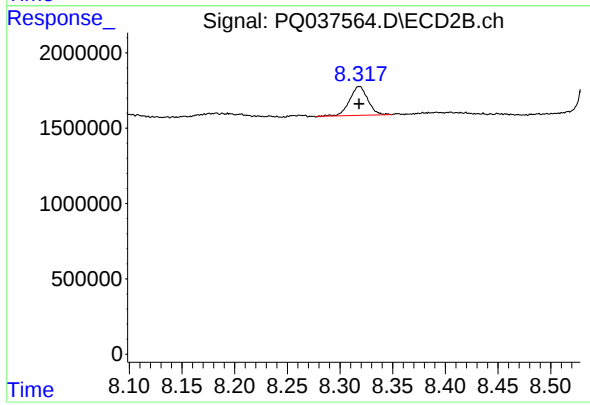
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 2271034
Conc: 11.59 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 4972144
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X1



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2306079
Conc: 1.50 ng/ml