

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
 Data File : PQ047639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 10:35
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 10:52:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.105	4.261	329.7E6	57594560	17.179	17.496
2)	SA Decachlor...	11.183	9.644	405.9E6	60245559	18.665	18.469
Target Compounds							
3)	L1 AR-1016-1	6.419	5.535	4021319	421930	5.821	3.559 #
4)	L1 AR-1016-2	6.445	5.555	4607532	902966	4.759	5.686
5)	L1 AR-1016-3	6.507	5.751	5342152	348805	9.152	4.191 #
6)	L1 AR-1016-4	6.619	5.751	1713720	348805	3.446	5.279 #
7)	L1 AR-1016-5	6.936	0.000	3558663	0	7.410	N.D. #
8)	L2 AR-1221-1	5.351	4.520	7308315	941679	34.567	27.408
9)	L2 AR-1221-2	5.453	4.622	10501188	1645124	65.285	61.593
10)	L2 AR-1221-3	5.536	4.714	20424977	2919109	41.889	35.786
11)	L3 AR-1232-1	5.536	4.714	20424977	2919109	53.880	45.731
12)	L3 AR-1232-2	6.109	5.555	13349705	902966	67.654	13.875 #
13)	L3 AR-1232-3	6.445	5.751	4607532	348805	11.475	10.378
14)	L3 AR-1232-4	6.619	5.870	1713720	797547	8.304	27.214 #
16)	L4 AR-1242-1	6.419	5.535	4021319	421930	7.239	4.373 #
17)	L4 AR-1242-2	6.445	5.555	4607532	902966	5.731	6.844
18)	L4 AR-1242-3	6.507	5.751	5342152	348805	11.144	4.997 #
19)	L4 AR-1242-4	6.619	5.870	1713720	797547	4.174	12.066 #
20)	L4 AR-1242-5	7.366	6.377	3070829	413269	6.590	4.450 #
21)	L5 AR-1248-1	6.419	5.535	4021319	421930	10.387	6.336 #
22)	L5 AR-1248-2	0.000	5.751	0	348805	N.D.	4.175 #
23)	L5 AR-1248-3	6.936	5.870	3558663	797547	6.182	9.350 #
24)	L5 AR-1248-4	7.366	0.000	3070829	0	4.472	N.D. #
25)	L5 AR-1248-5	7.366	0.000	3070829	0	4.735	N.D. #
26)	L6 AR-1254-1	7.366	6.377	3070829	413269	4.385	2.375 #
27)	L6 AR-1254-2	7.625	6.631	2883414	502303	2.644	3.327 #
29)	L6 AR-1254-4	8.301	0.000	1632194	0	1.689	N.D. #
32)	L7 AR-1260-2	8.345	0.000	1616623	0	1.421	N.D. #
43)	L9 AR-1268-3	9.963	8.779	4532345	572475	1.628	1.382
45)	L9 AR-1268-5	10.834	9.380	2910622	669786	0.364	0.513 #

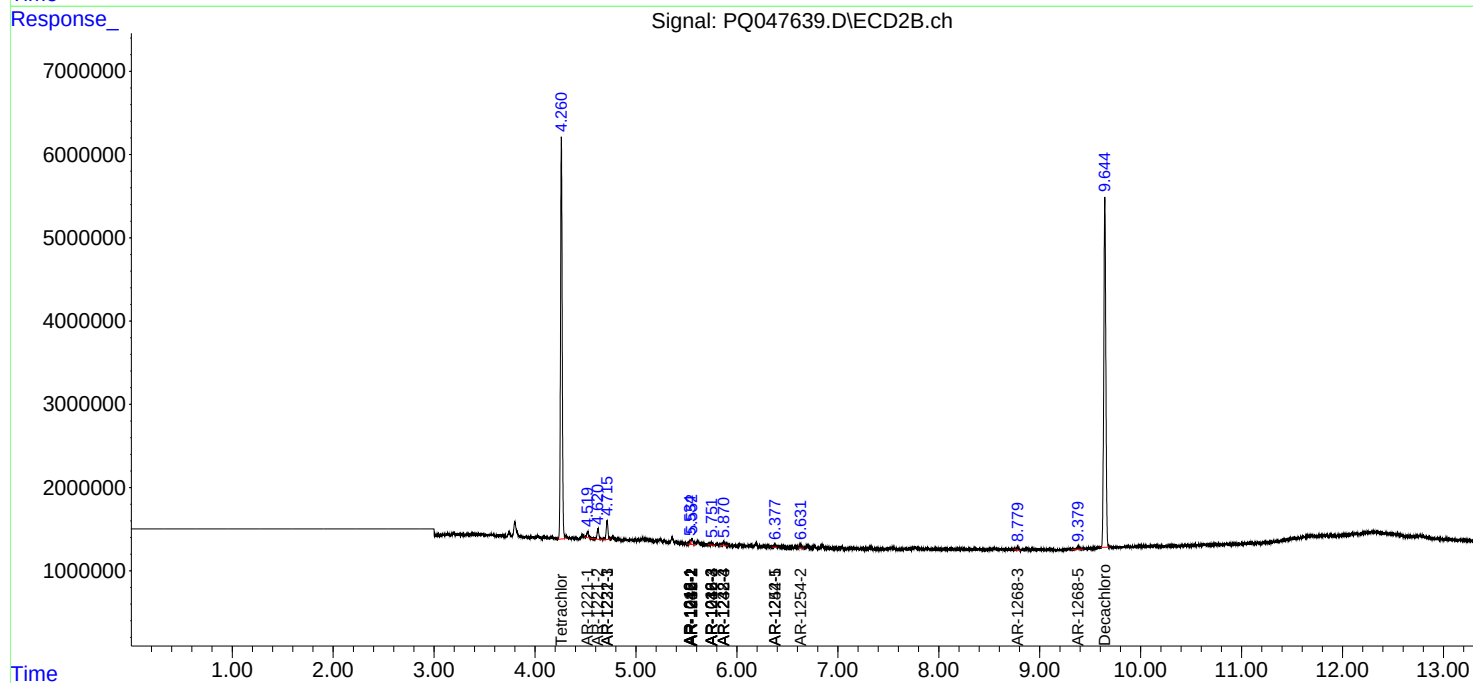
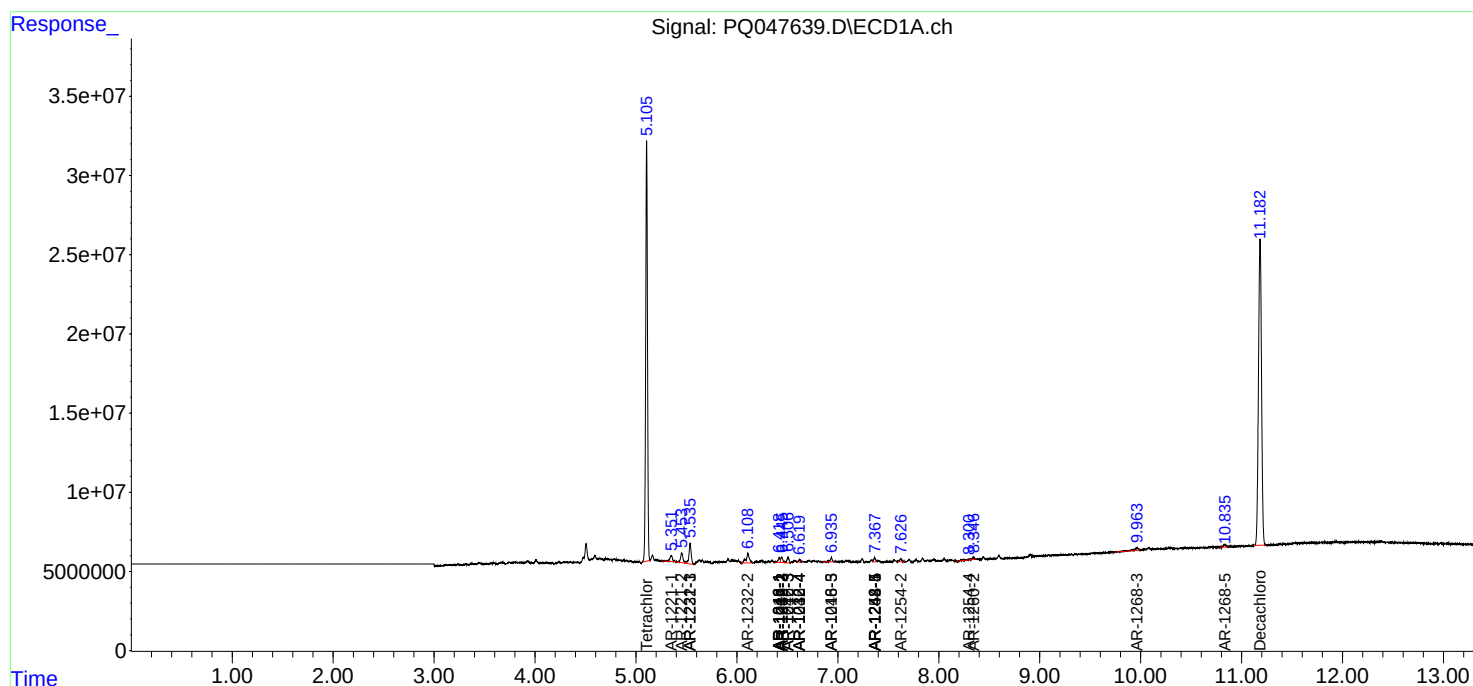
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

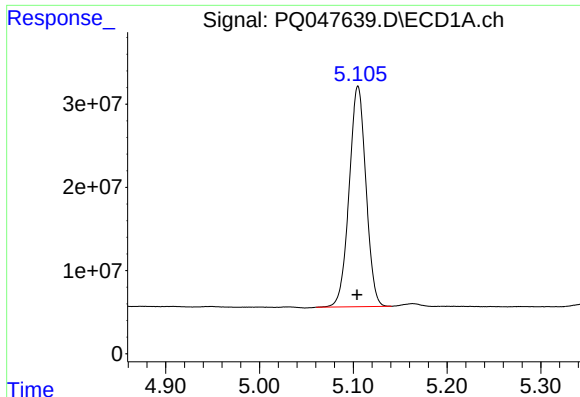
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050820\
Data File : PQ047639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 10:35
Operator : AJ\MA
Sample : L2182-01
Misc : AR1221 25PPB LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 10:52:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

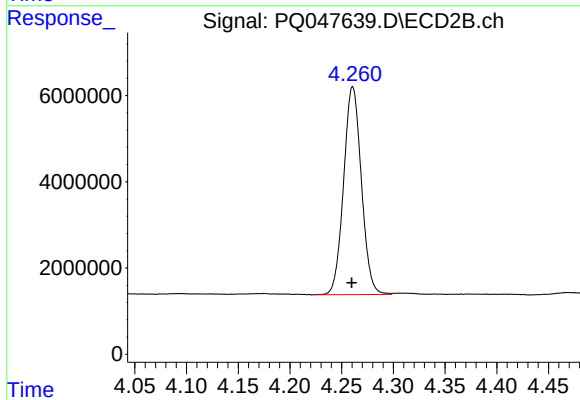




#1 Tetrachloro-m-xylene

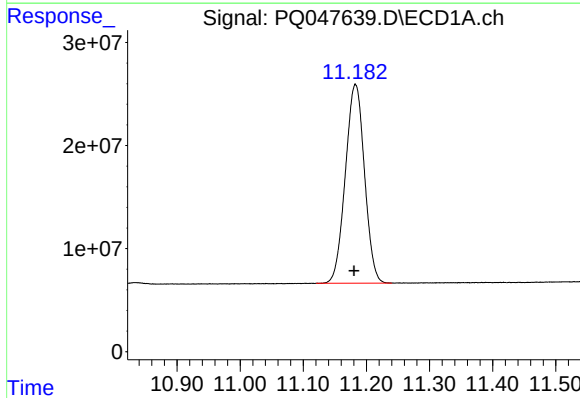
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 329672549
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



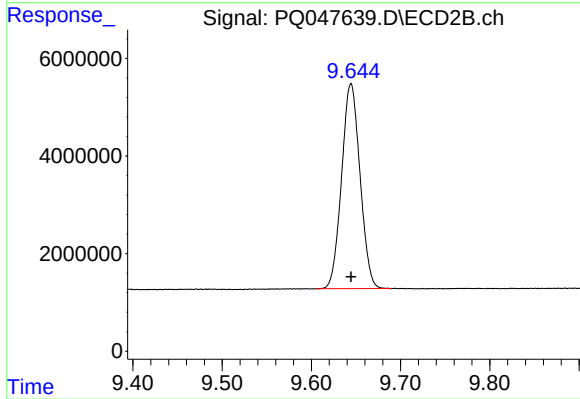
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 57594560
Conc: 17.50 ng/ml



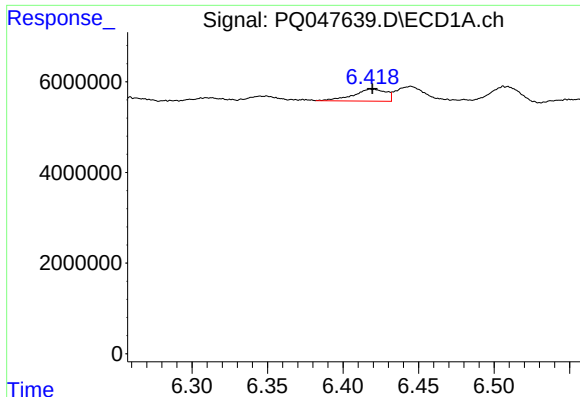
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: 0.002 min
Response: 405921027
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

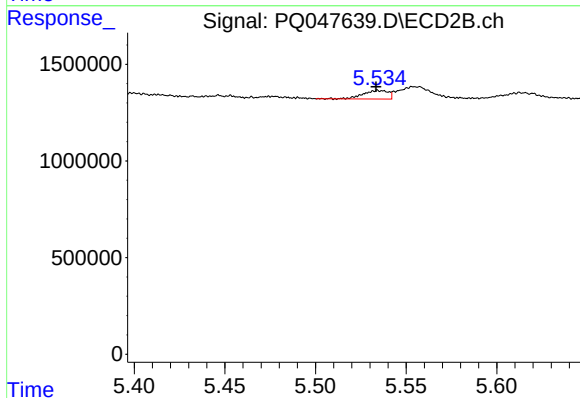
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 60245559
Conc: 18.47 ng/ml



#3 AR-1016-1

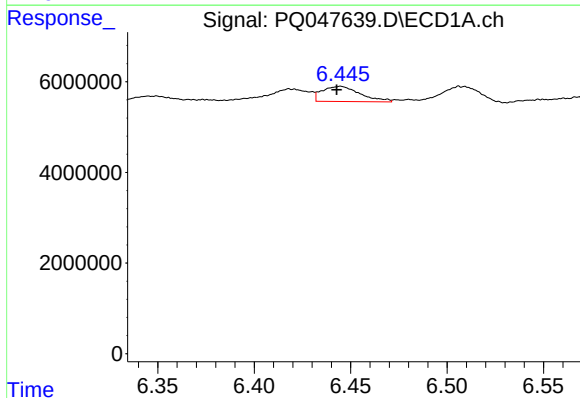
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4021319
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



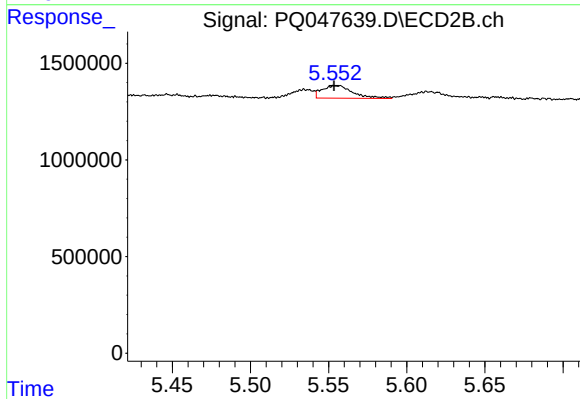
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 421930
Conc: 3.56 ng/ml



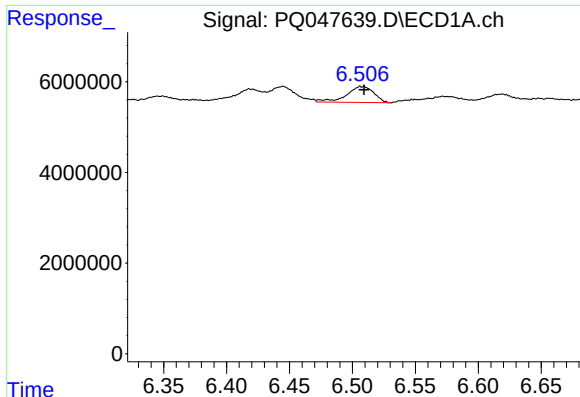
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 4607532
Conc: 4.76 ng/ml



#4 AR-1016-2

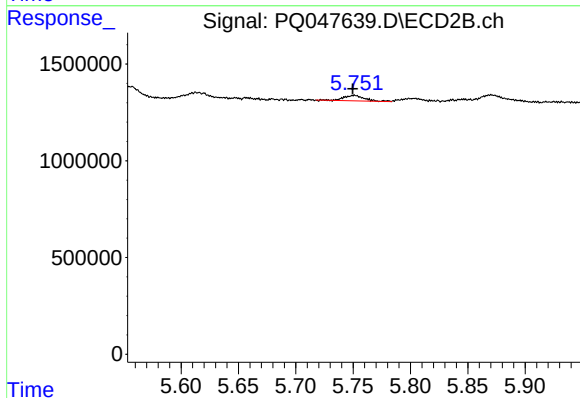
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 902966
Conc: 5.69 ng/ml



#5 AR-1016-3

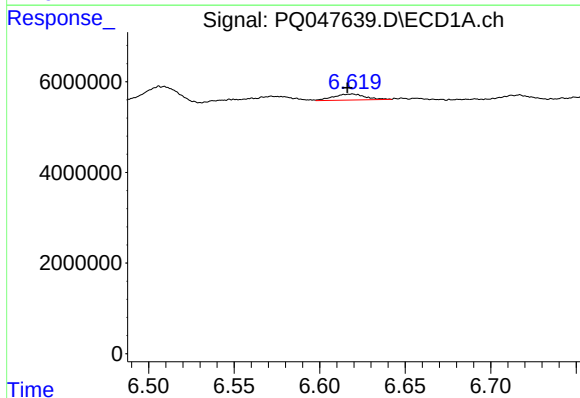
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 5342152
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



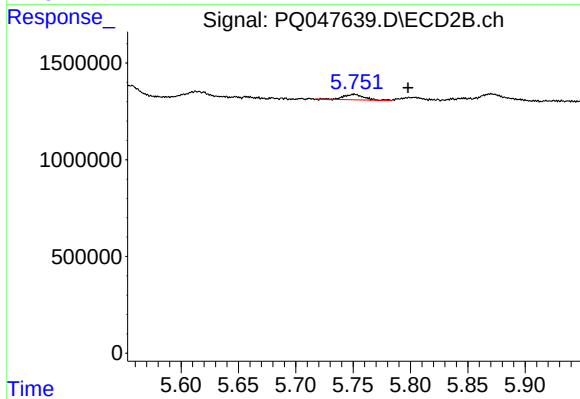
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 348805
Conc: 4.19 ng/ml



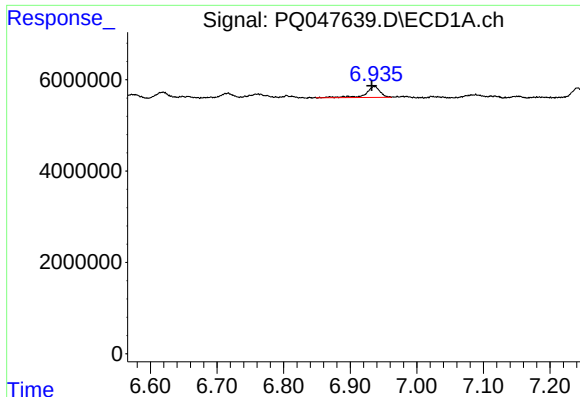
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 1713720
Conc: 3.45 ng/ml



#6 AR-1016-4

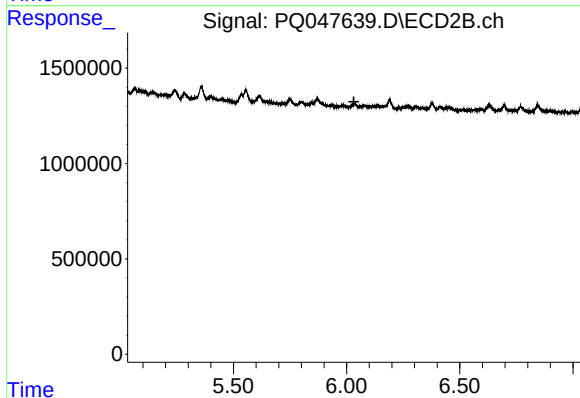
R.T.: 5.751 min
Delta R.T.: -0.047 min
Response: 348805
Conc: 5.28 ng/ml



#7 AR-1016-5

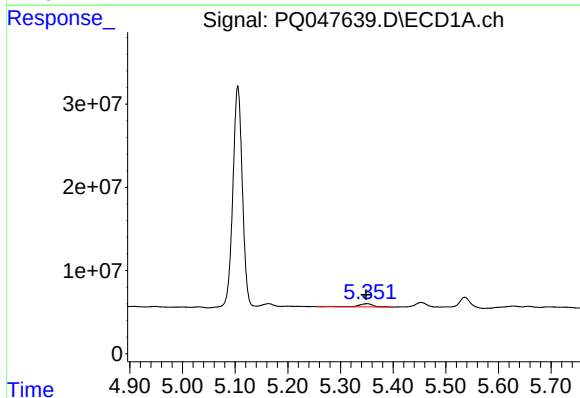
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 3558663
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



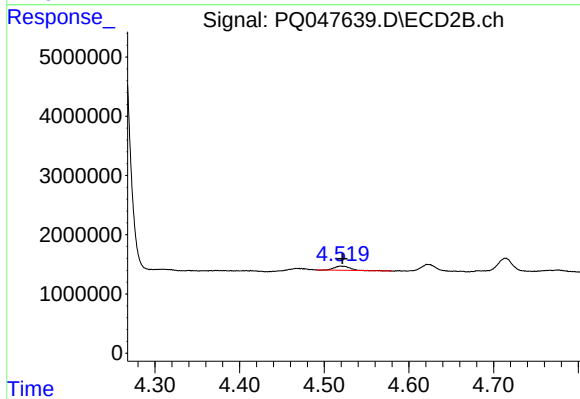
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



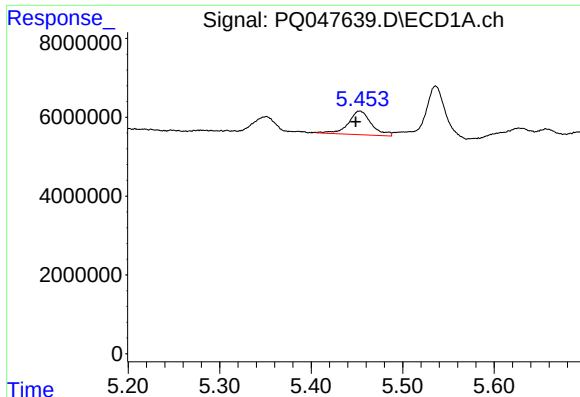
#8 AR-1221-1

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 7308315
Conc: 34.57 ng/ml



#8 AR-1221-1

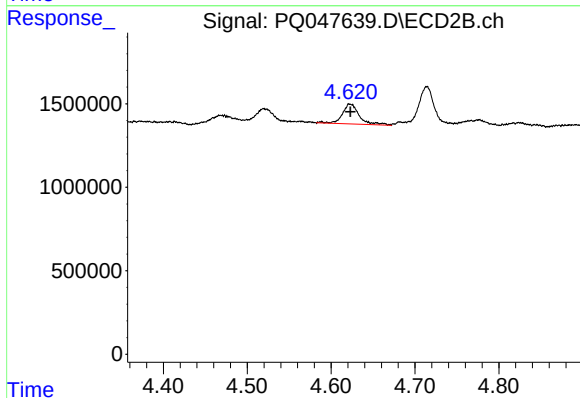
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 941679
Conc: 27.41 ng/ml



#9 AR-1221-2

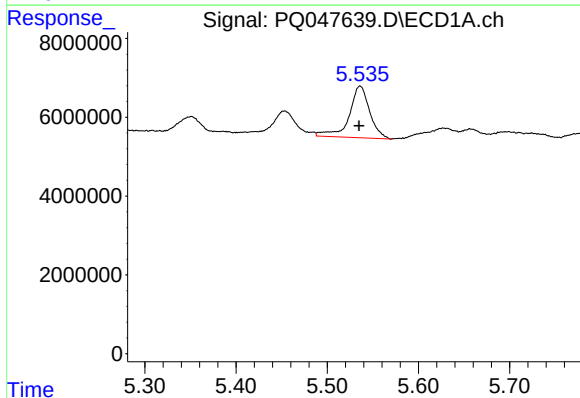
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 10501188
Conc: 65.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



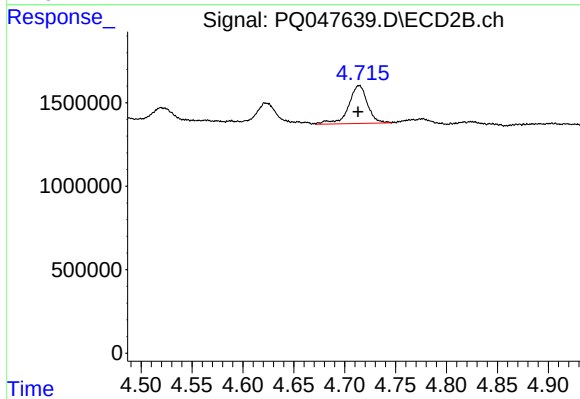
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1645124
Conc: 61.59 ng/ml



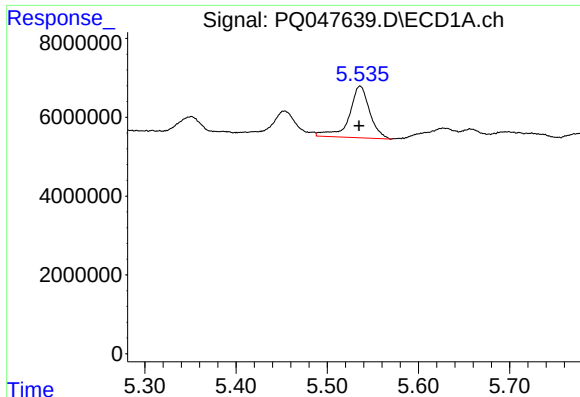
#10 AR-1221-3

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 20424977
Conc: 41.89 ng/ml



#10 AR-1221-3

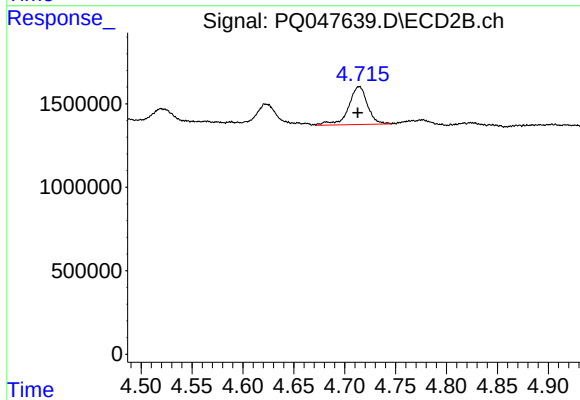
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 2919109
Conc: 35.79 ng/ml



#11 AR-1232-1

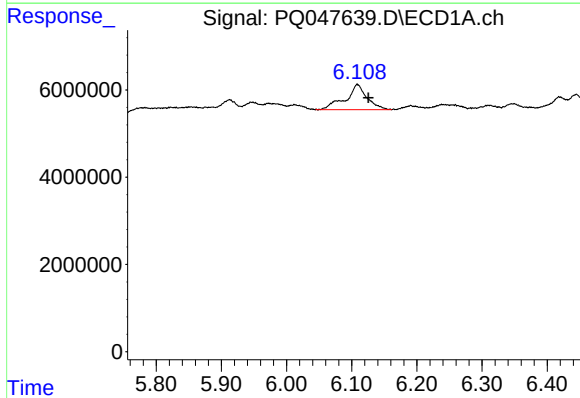
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 20424977
Conc: 53.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



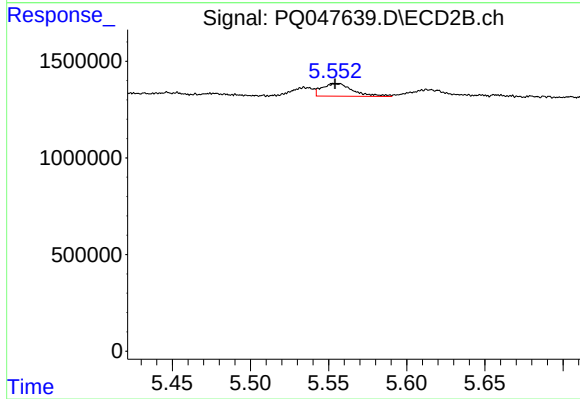
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 2919109
Conc: 45.73 ng/ml



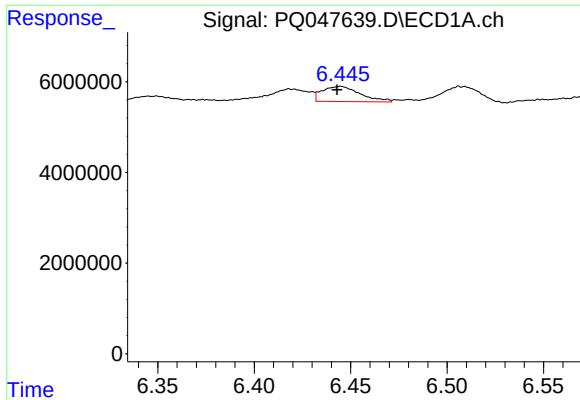
#12 AR-1232-2

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 13349705
Conc: 67.65 ng/ml



#12 AR-1232-2

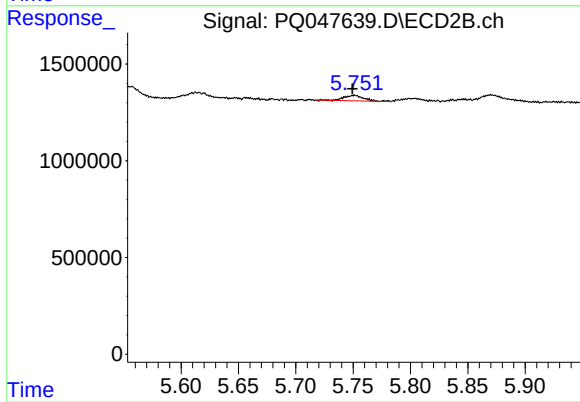
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 902966
Conc: 13.87 ng/ml



#13 AR-1232-3

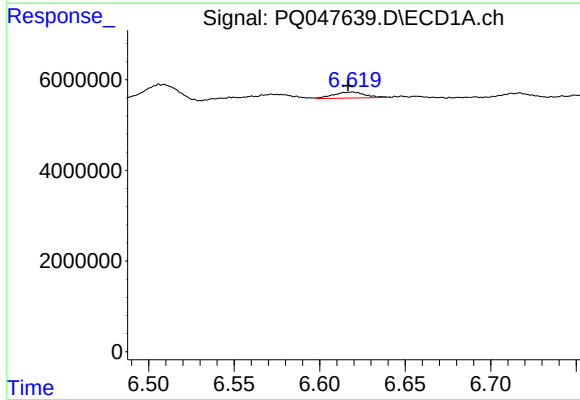
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 4607532
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



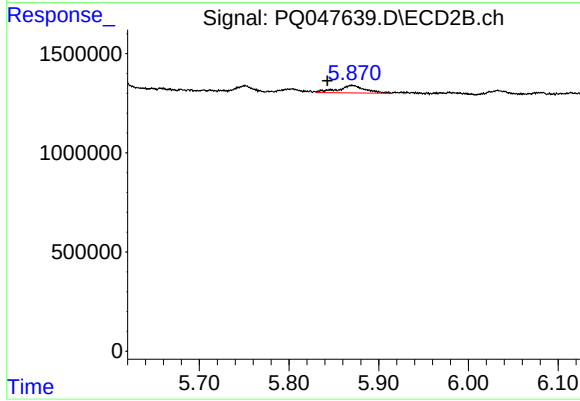
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 348805
Conc: 10.38 ng/ml



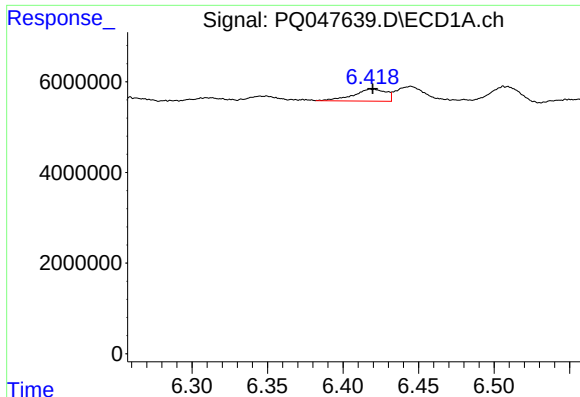
#14 AR-1232-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 1713720
Conc: 8.30 ng/ml



#14 AR-1232-4

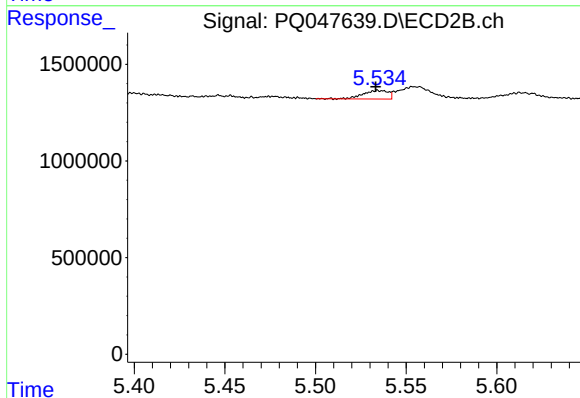
R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 797547
Conc: 27.21 ng/ml



#16 AR-1242-1

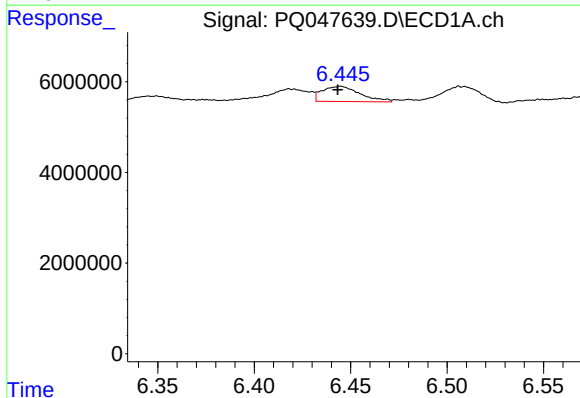
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4021319
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



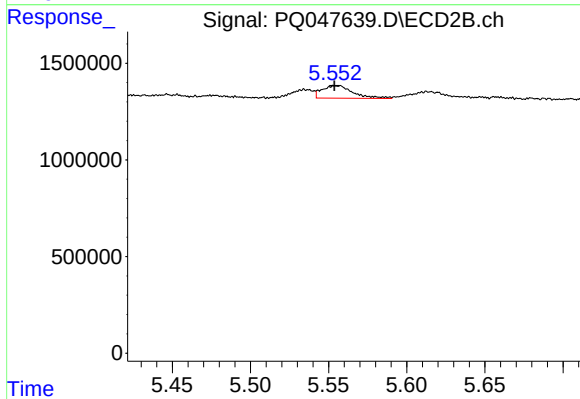
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 421930
Conc: 4.37 ng/ml



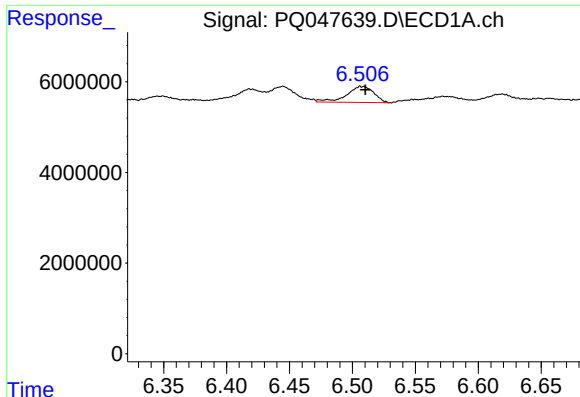
#17 AR-1242-2

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 4607532
Conc: 5.73 ng/ml



#17 AR-1242-2

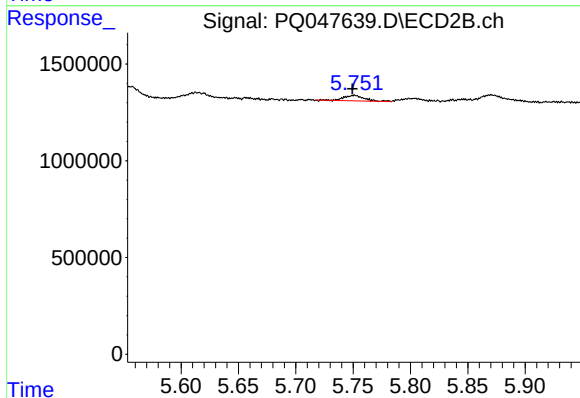
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 902966
Conc: 6.84 ng/ml



#18 AR-1242-3

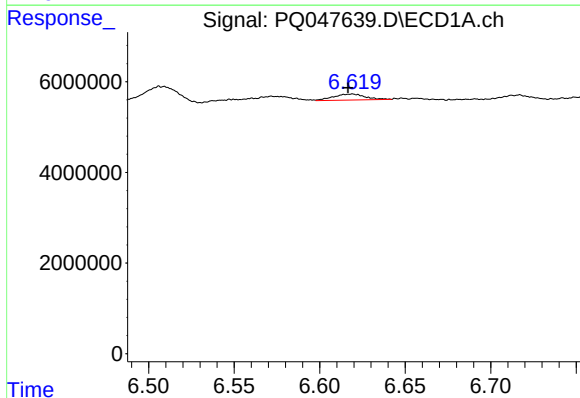
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 5342152
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



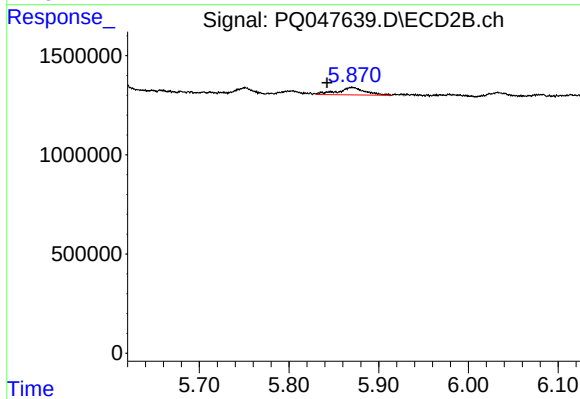
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 348805
Conc: 5.00 ng/ml



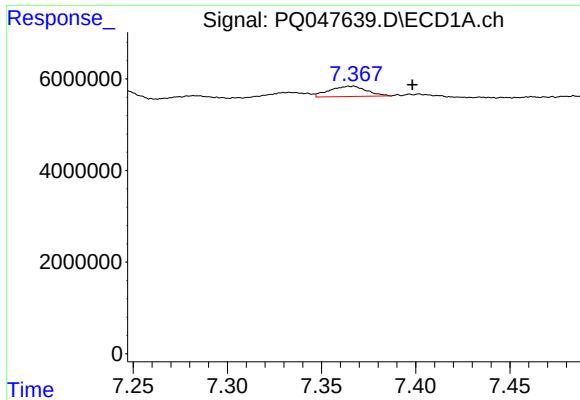
#19 AR-1242-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 1713720
Conc: 4.17 ng/ml



#19 AR-1242-4

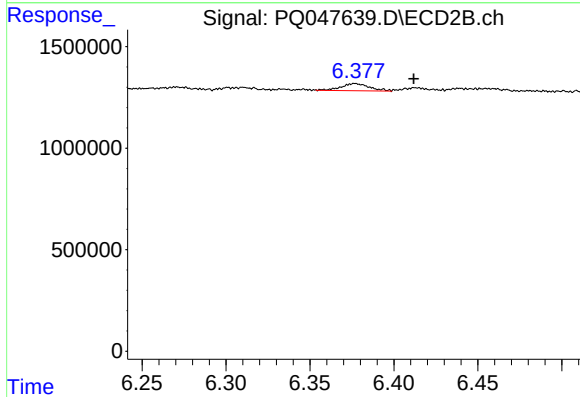
R.T.: 5.870 min
Delta R.T.: 0.028 min
Response: 797547
Conc: 12.07 ng/ml



#20 AR-1242-5

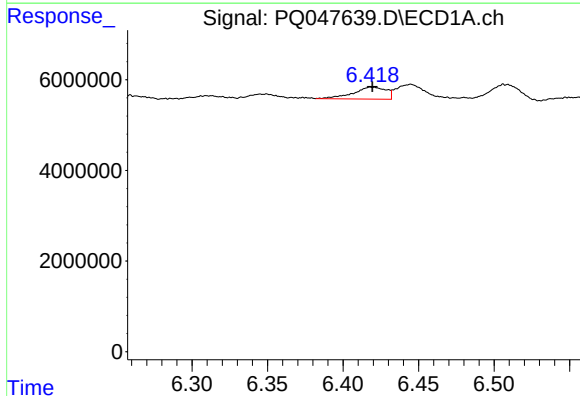
R.T.: 7.366 min
Delta R.T.: -0.032 min
Response: 3070829
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



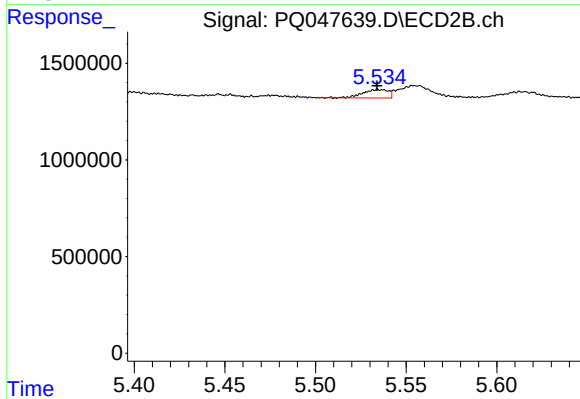
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.035 min
Response: 413269
Conc: 4.45 ng/ml



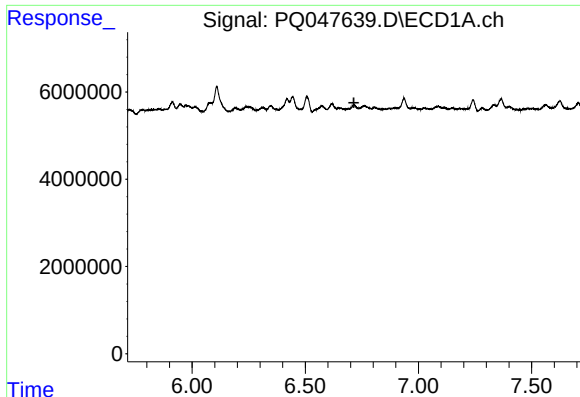
#21 AR-1248-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4021319
Conc: 10.39 ng/ml



#21 AR-1248-1

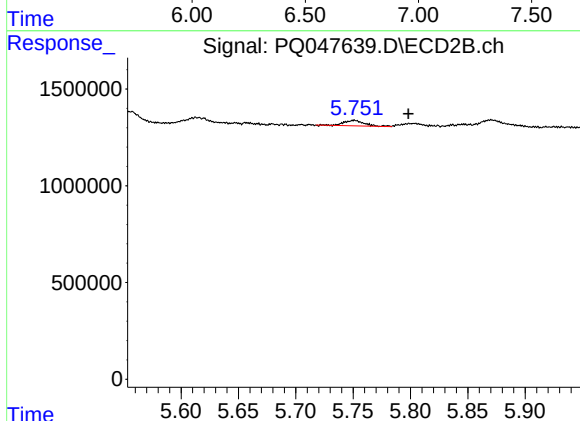
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 421930
Conc: 6.34 ng/ml



#22 AR-1248-2

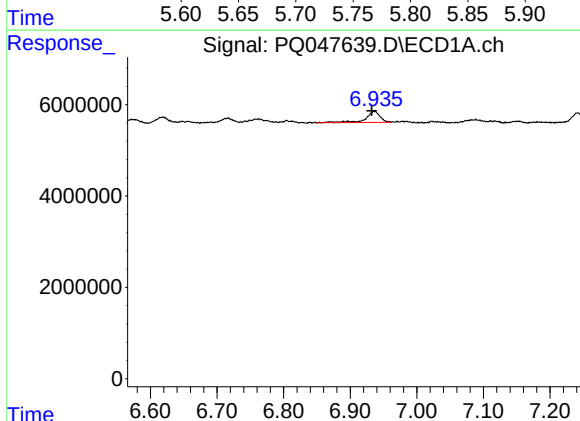
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



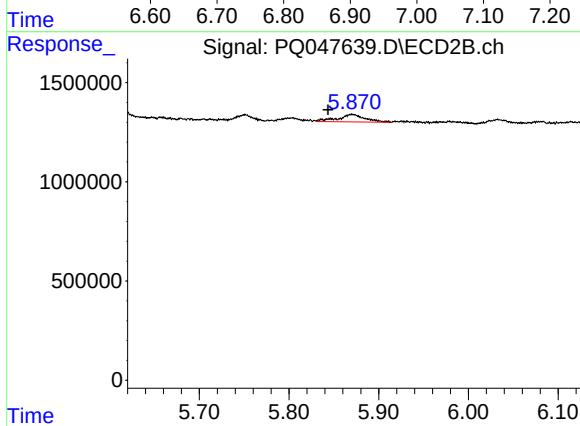
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.047 min
Response: 348805
Conc: 4.17 ng/ml



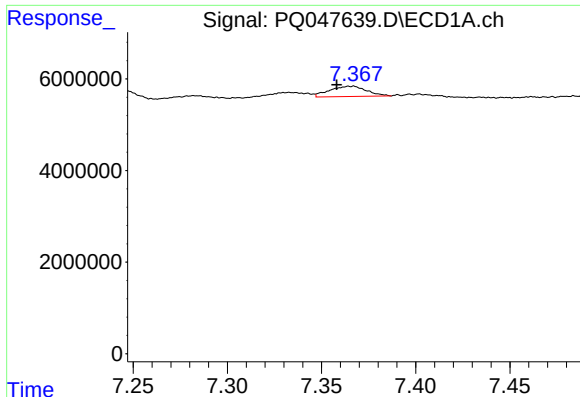
#23 AR-1248-3

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 3558663
Conc: 6.18 ng/ml



#23 AR-1248-3

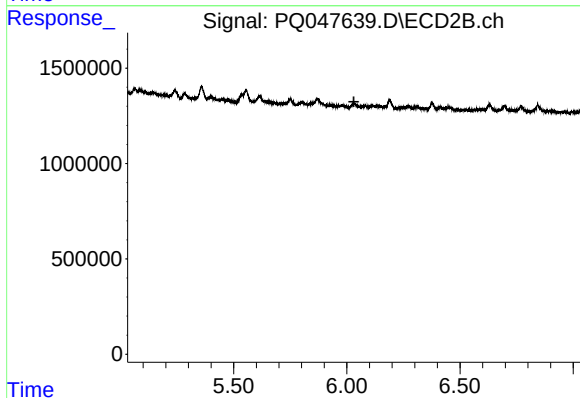
R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 797547
Conc: 9.35 ng/ml



#24 AR-1248-4

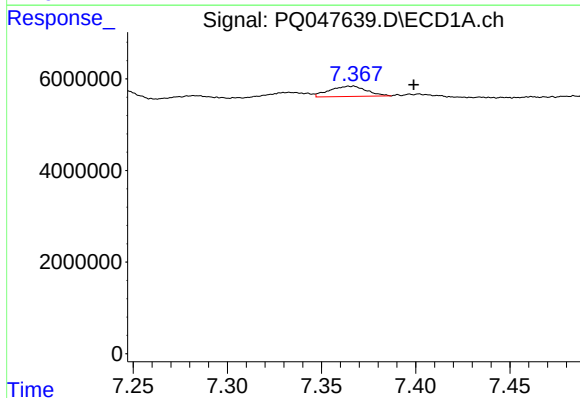
R.T.: 7.366 min
Delta R.T.: 0.008 min
Response: 3070829
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



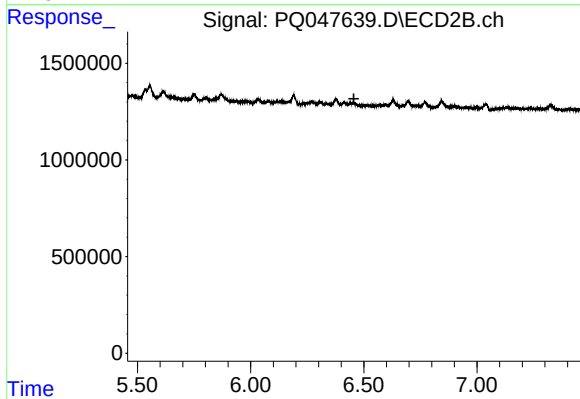
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



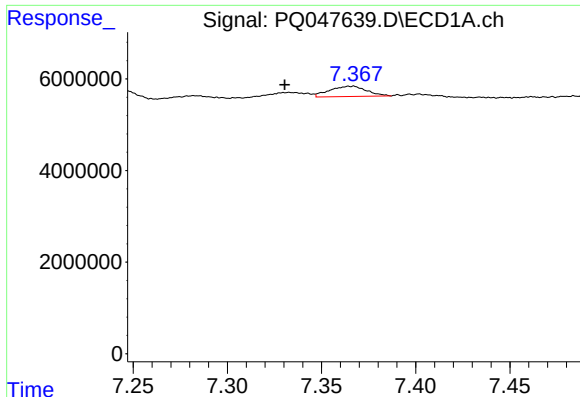
#25 AR-1248-5

R.T.: 7.366 min
Delta R.T.: -0.033 min
Response: 3070829
Conc: 4.74 ng/ml



#25 AR-1248-5

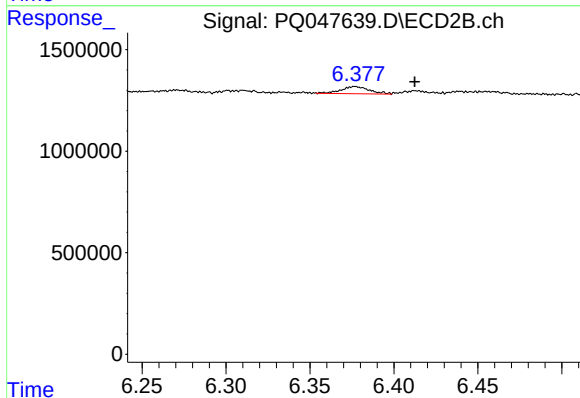
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#26 AR-1254-1

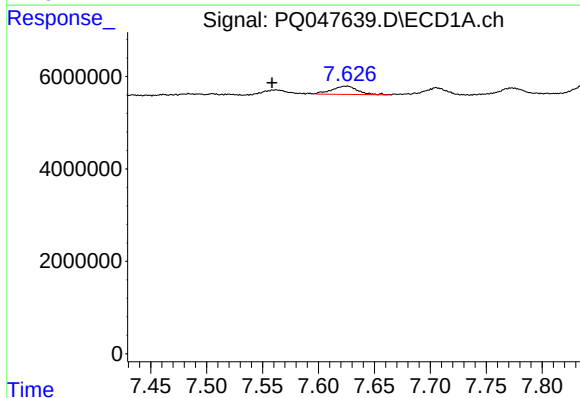
R.T.: 7.366 min
Delta R.T.: 0.036 min
Response: 3070829
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



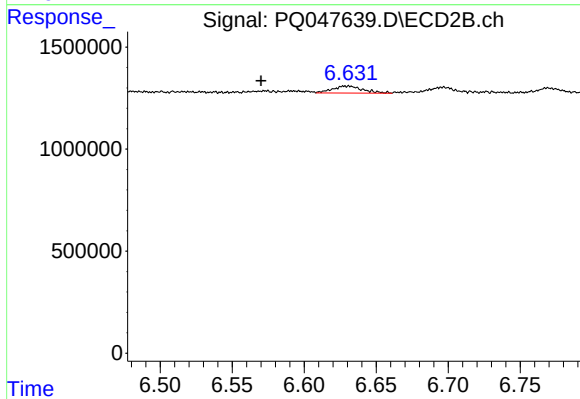
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.036 min
Response: 413269
Conc: 2.38 ng/ml



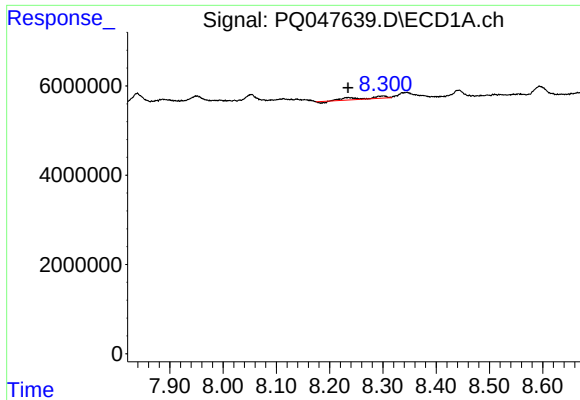
#27 AR-1254-2

R.T.: 7.625 min
Delta R.T.: 0.067 min
Response: 2883414
Conc: 2.64 ng/ml



#27 AR-1254-2

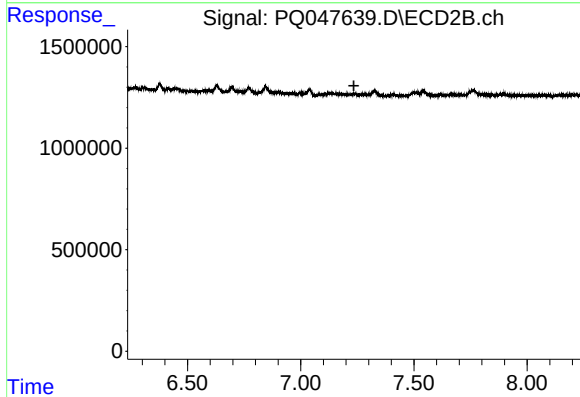
R.T.: 6.631 min
Delta R.T.: 0.061 min
Response: 502303
Conc: 3.33 ng/ml



#29 AR-1254-4

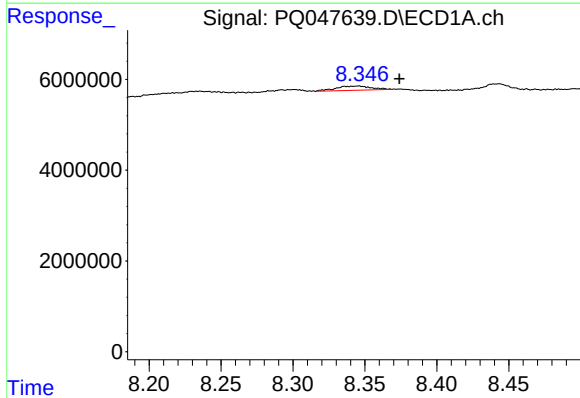
R.T.: 8.301 min
Delta R.T.: 0.066 min
Response: 1632194
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



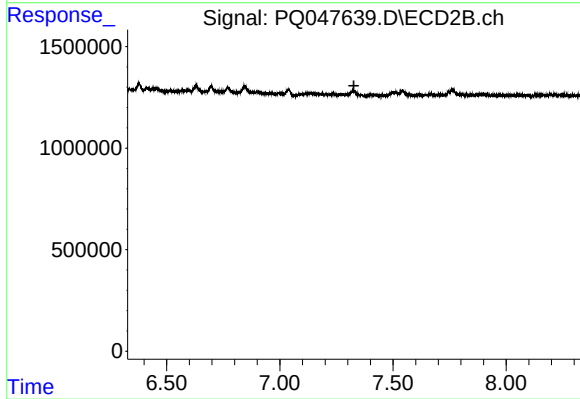
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



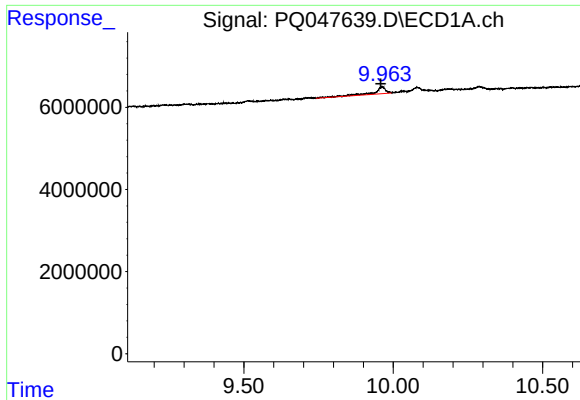
#32 AR-1260-2

R.T.: 8.345 min
Delta R.T.: -0.029 min
Response: 1616623
Conc: 1.42 ng/ml



#32 AR-1260-2

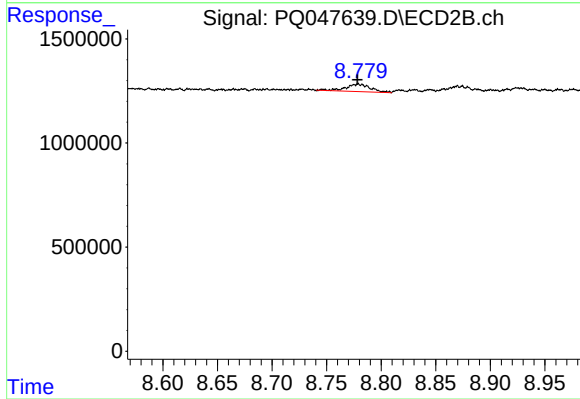
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#43 AR-1268-3

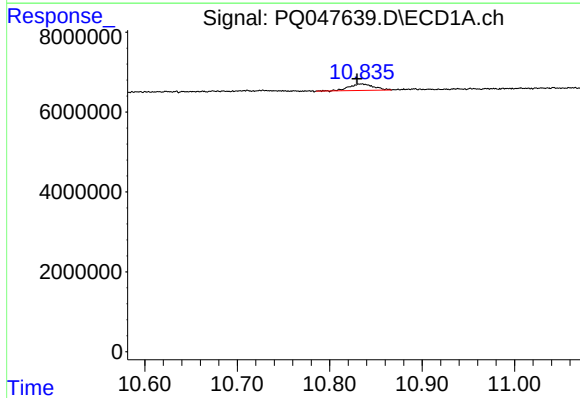
R.T.: 9.963 min
Delta R.T.: 0.006 min
Response: 4532345
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



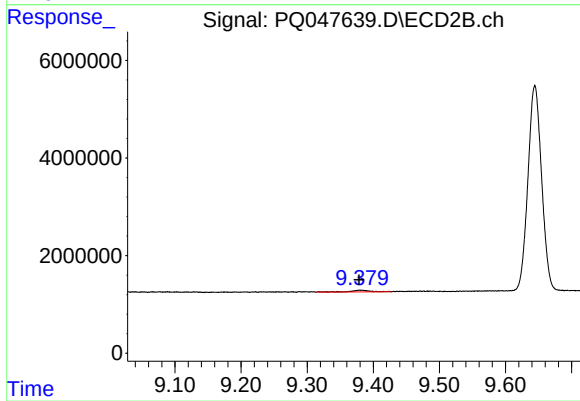
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 572475
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: 0.005 min
Response: 2910622
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 669786
Conc: 0.51 ng/ml