

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 19:55
 Operator : YP\AJ
 Sample : N4107-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.350	3.599	11549922	20780854	7.175	6.635
2)	SA Decachlor...	10.100	8.565	14010756	12310638	7.957	7.999
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	547628	N.D.	5.388 #
4)	L1 AR-1016-2	5.555	4.671	3233676	547628	36.517	3.786 #
5)	L1 AR-1016-3	0.000	4.869	0	258871	N.D.	3.411 #
6)	L1 AR-1016-4	5.718	4.925f	5062663	5810744	109.786	99.728
7)	L1 AR-1016-5	6.006	0.000	2242815	0	50.197	N.D. #
8)	L2 AR-1221-1	4.569	3.799	8331881	1294324	421.709	33.863 #
9)	L2 AR-1221-2	4.638	3.876	9793515	13548755	659.520	474.471 #
10)	L2 AR-1221-3	0.000	3.936f	0	8528902	N.D.	99.624 #
11)	L3 AR-1232-1	0.000	3.936f	0	8528902	N.D.	122.174 #
12)	L3 AR-1232-2	5.230f	4.671	3454597	547628	190.749	8.518 #
13)	L3 AR-1232-3	5.555	4.869	3233676	258871	82.124	7.718 #
14)	L3 AR-1232-4	5.718	4.925f	5062663	5810744	250.220	197.243
15)	L3 AR-1232-5	5.798	0.000	2565035	0	164.072	N.D. #
16)	L4 AR-1242-1	0.000	4.671	0	547628	N.D.	6.606 #
17)	L4 AR-1242-2	5.555	4.671	3233676	547628	44.763	4.689 #
18)	L4 AR-1242-3	0.000	4.869	0	258871	N.D.	4.222 #
19)	L4 AR-1242-4	5.718	4.925f	5062663	5810744	135.859	99.262 #
20)	L4 AR-1242-5	0.000	5.455	0	881457	N.D.	12.681 #
21)	L5 AR-1248-1	0.000	4.671	0	547628	N.D.	8.194 #
22)	L5 AR-1248-2	5.798	4.925f	2565035	5810744	45.914	67.266 #
23)	L5 AR-1248-3	6.006	4.925	2242815	5810744	35.061	64.097 #
25)	L5 AR-1248-5	0.000	5.499	0	5238882	N.D.	52.764 #
26)	L6 AR-1254-1	6.376	5.455	5810379	881457	78.534	6.202 #
28)	L6 AR-1254-3	6.975	0.000	4237781	0	34.199	N.D. #
29)	L6 AR-1254-4	0.000	6.238	0	893236	N.D.	8.466 #
30)	L6 AR-1254-5	0.000	6.663	0	8640598	N.D.	64.892 #
31)	L7 AR-1260-1	7.154f	6.143	5777196	969260	63.255	8.553 #
32)	L7 AR-1260-2	0.000	6.334	0	7523843	N.D.	56.006 #
33)	L7 AR-1260-3	7.752	6.481	2416004	2003014	28.371	16.627 #
34)	L7 AR-1260-4	7.949f	6.961	2411453	2166061	25.334	24.434
35)	L7 AR-1260-5	0.000	7.198	0	2358735	N.D.	12.100 #
36)	L8 AR-1262-1	7.752	6.663f	2416004	8640598	20.174	63.937 #
37)	L8 AR-1262-2	0.000	6.961f	0	2166061	N.D.	19.934 #
38)	L8 AR-1262-3	8.621f	7.495f	3782843	-1402408	38.496	N.D. #
39)	L8 AR-1262-4	8.661f	7.538	3702951	336120	57.599	2.438 #
41)	L9 AR-1268-1	8.621f	7.495f	3782843	-1402408	14.899	N.D. #
42)	L9 AR-1268-2	0.000	7.538	0	336120	N.D.	1.688 #
43)	L9 AR-1268-3	8.944f	7.711f	7852627	1394508	39.541	8.237 #
45)	L9 AR-1268-5	9.784f	8.312	82506880	1774316	123.707	3.223 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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QLast Update : Tue Aug 09 11:38:04 2022
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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

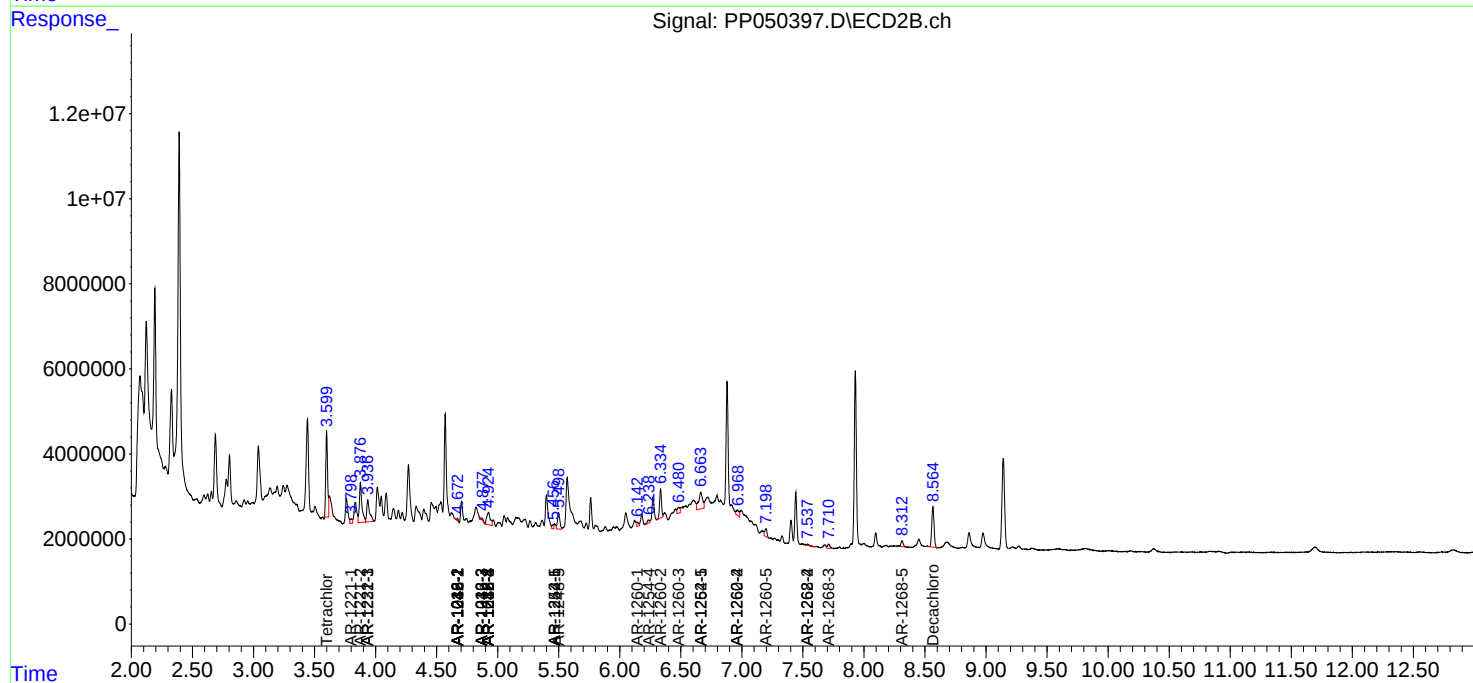
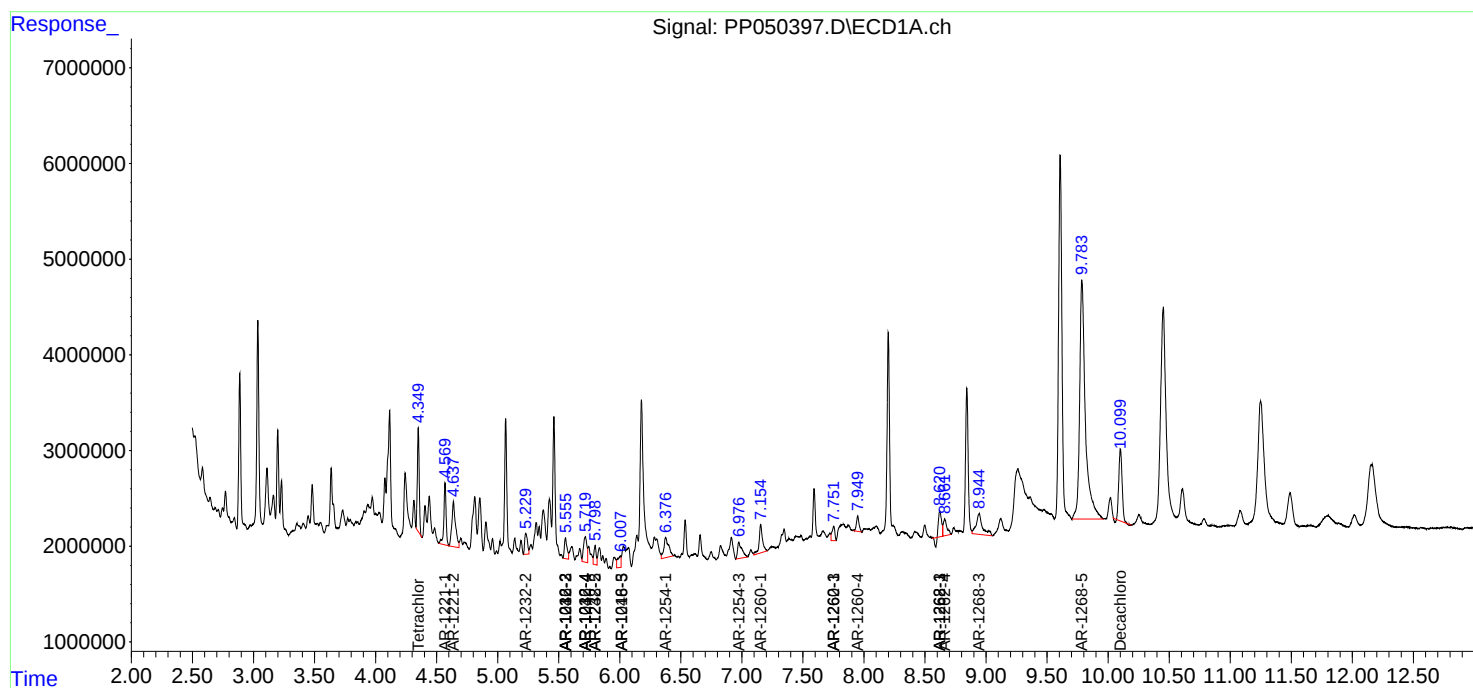
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

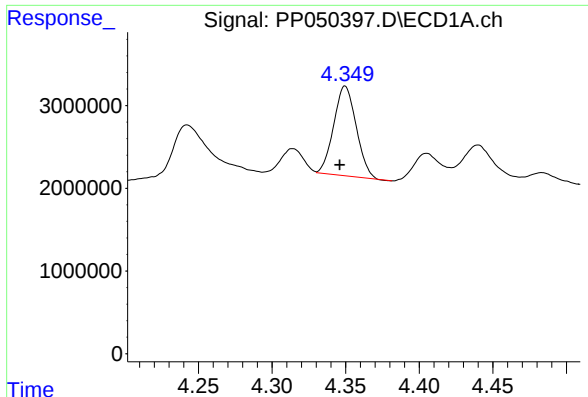
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
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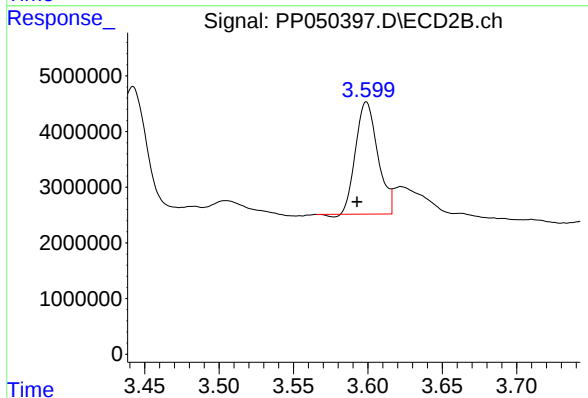




#1 Tetrachloro-m-xylene

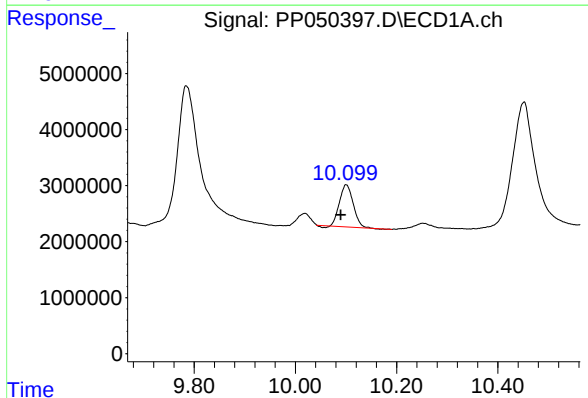
R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 11549922
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



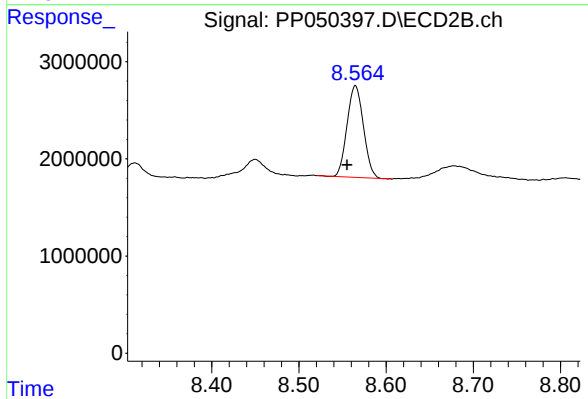
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.006 min
Response: 20780854
Conc: 6.63 ng/ml



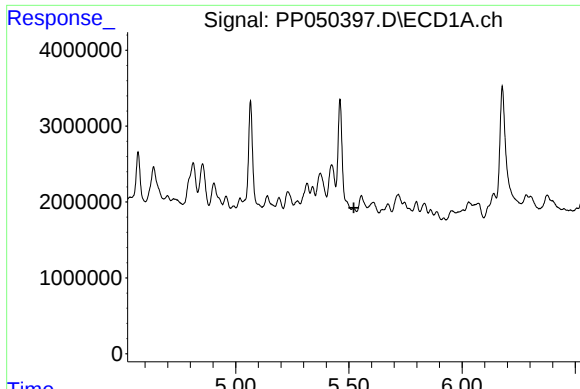
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.011 min
Response: 14010756
Conc: 7.96 ng/ml



#2 Decachlorobiphenyl

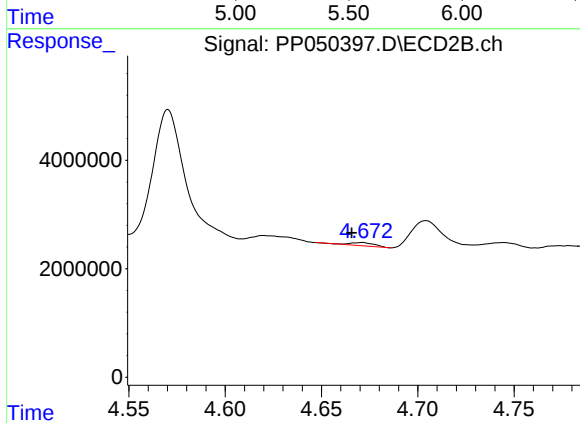
R.T.: 8.565 min
Delta R.T.: 0.010 min
Response: 12310638
Conc: 8.00 ng/ml



#3 AR-1016-1

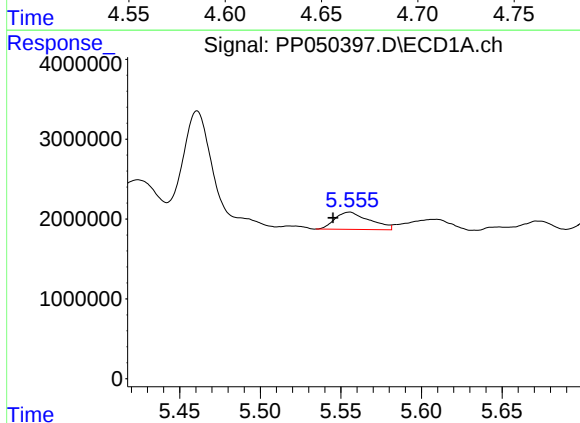
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



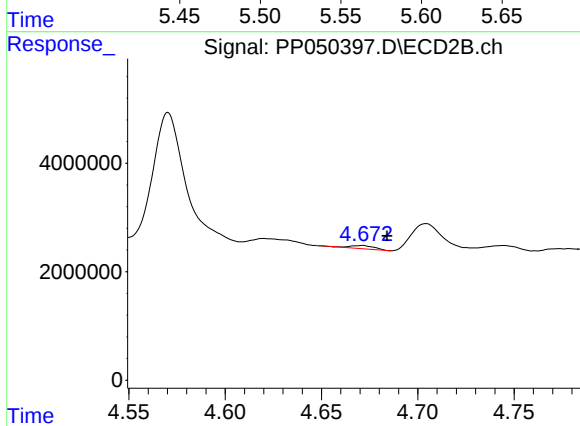
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 547628
Conc: 5.39 ng/ml



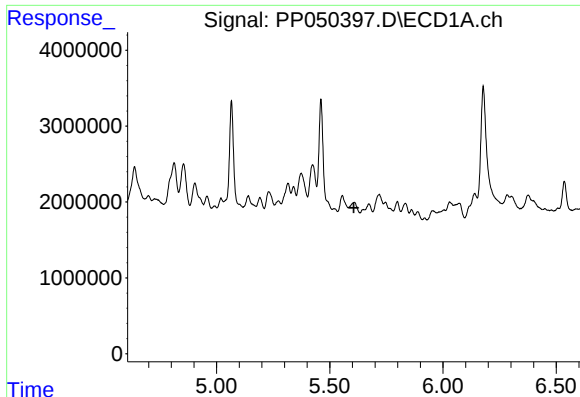
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 3233676
Conc: 36.52 ng/ml



#4 AR-1016-2

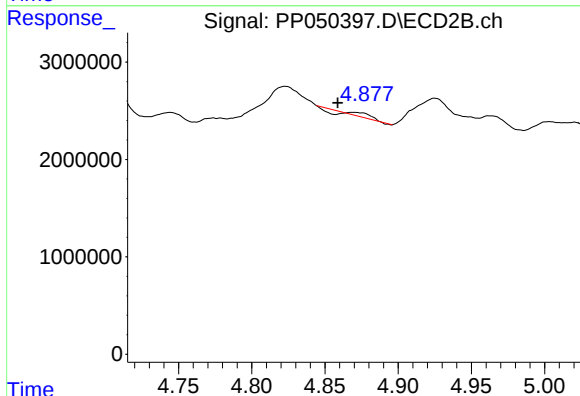
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 547628
Conc: 3.79 ng/ml



#5 AR-1016-3

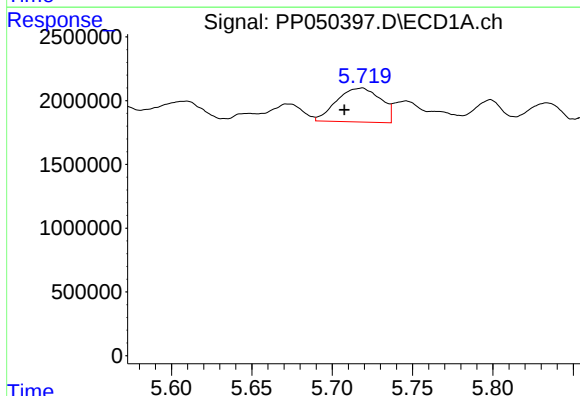
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



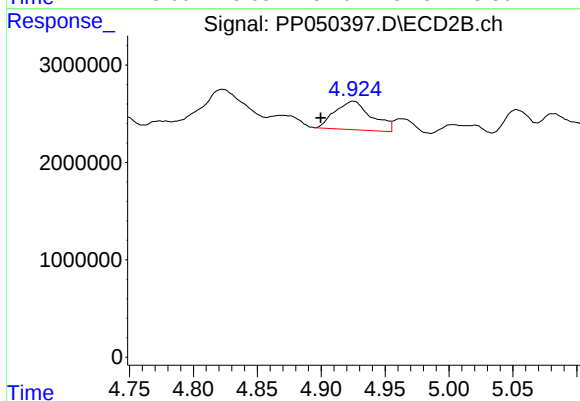
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.010 min
Response: 258871
Conc: 3.41 ng/ml



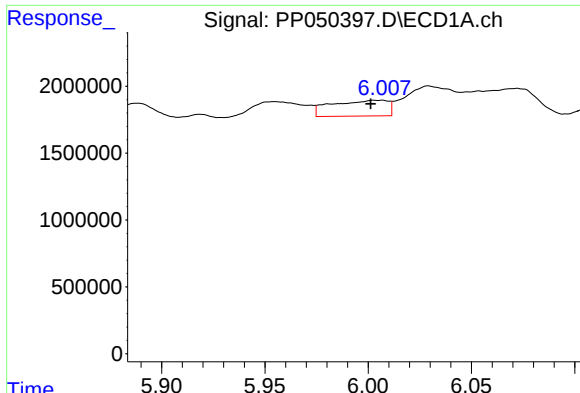
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 5062663
Conc: 109.79 ng/ml



#6 AR-1016-4

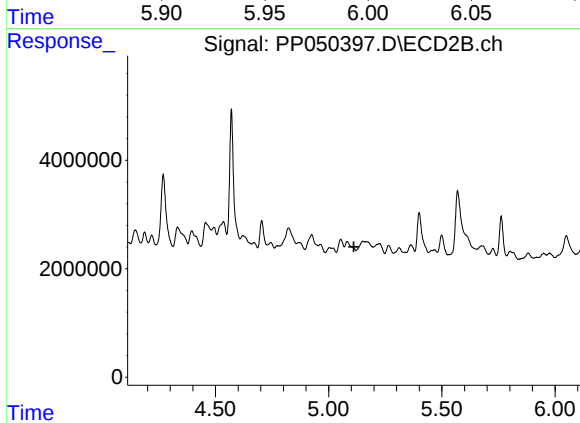
R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 5810744
Conc: 99.73 ng/ml



#7 AR-1016-5

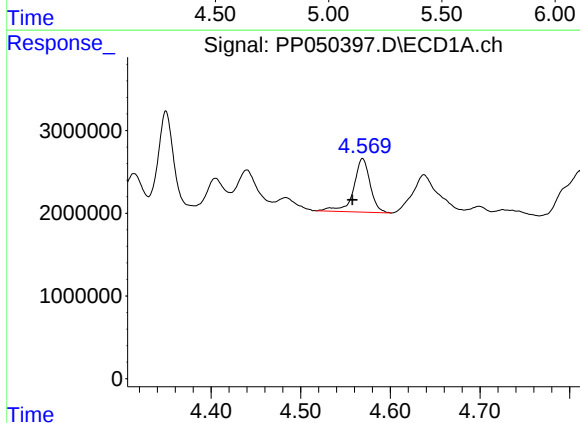
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 2242815
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



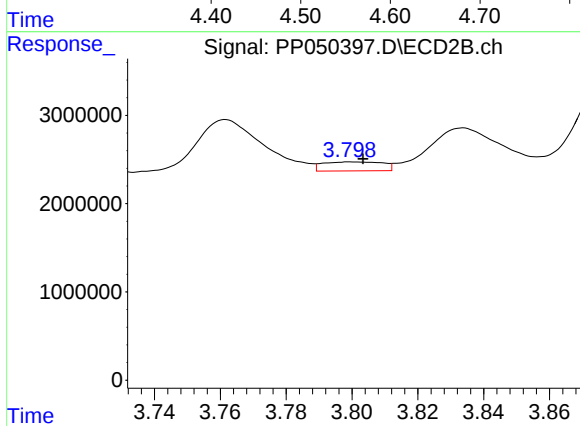
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



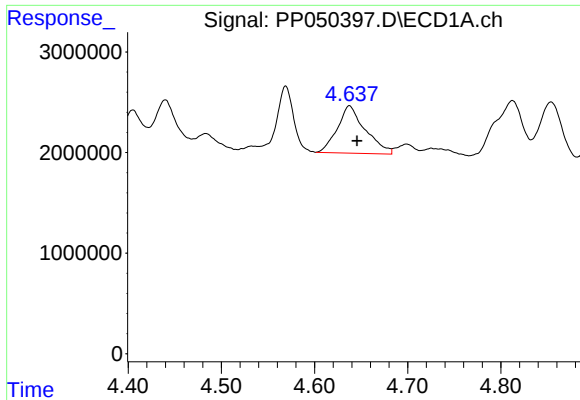
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 8331881
Conc: 421.71 ng/ml



#8 AR-1221-1

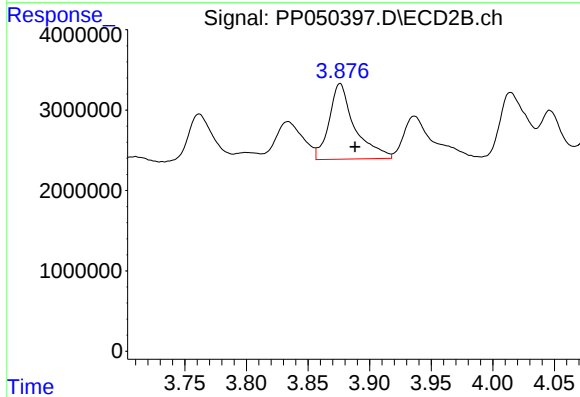
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 1294324
Conc: 33.86 ng/ml



#9 AR-1221-2

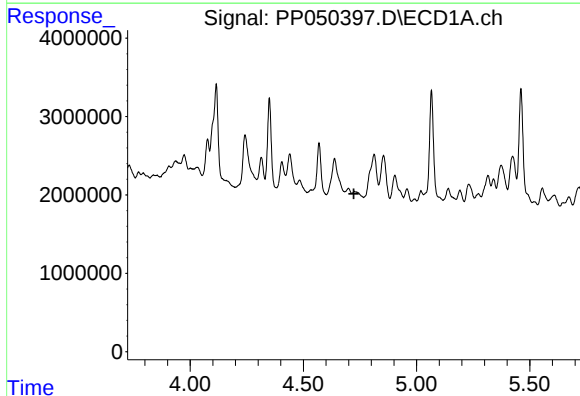
R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 9793515
Conc: 659.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



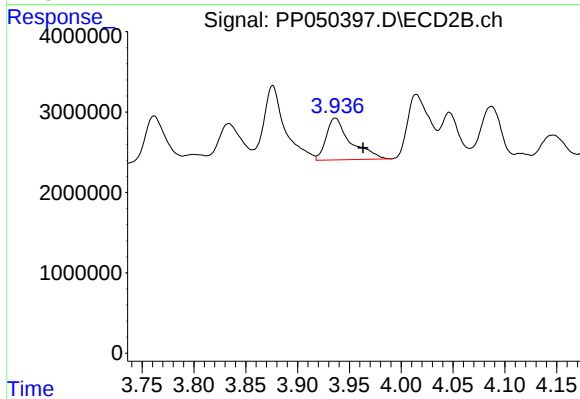
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.012 min
Response: 13548755
Conc: 474.47 ng/ml



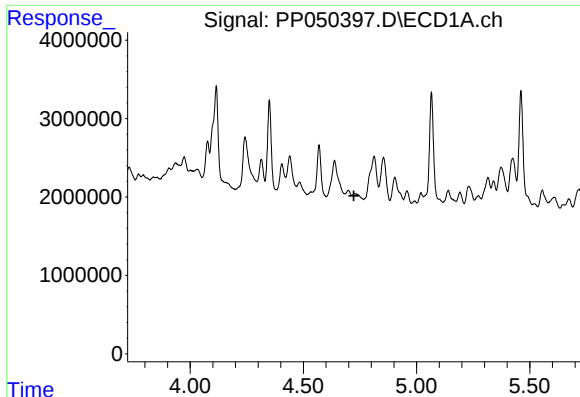
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

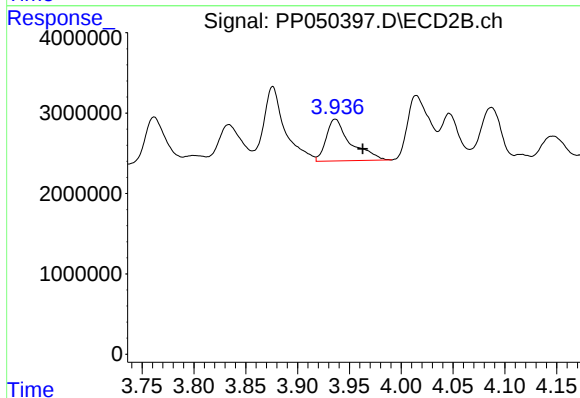
R.T.: 3.936 min
Delta R.T.: -0.027 min
Response: 8528902
Conc: 99.62 ng/ml



#11 AR-1232-1

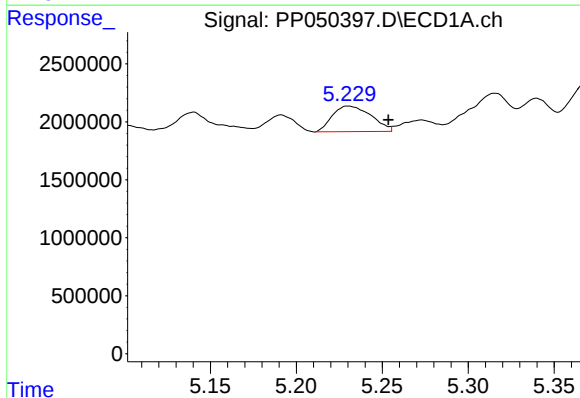
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



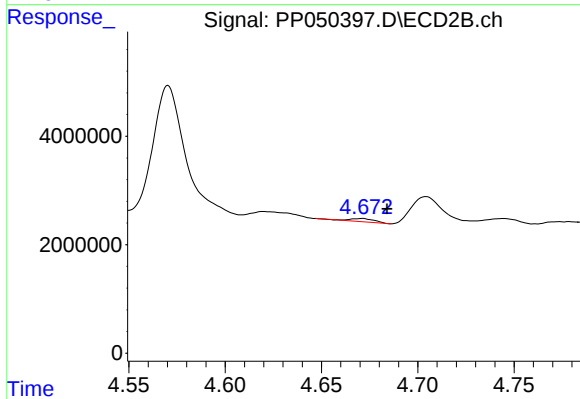
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.026 min
Response: 8528902
Conc: 122.17 ng/ml



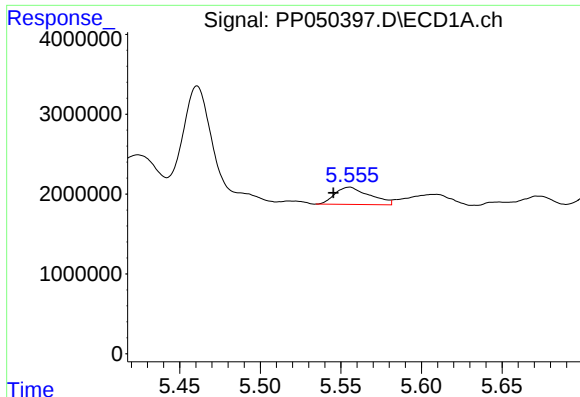
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.023 min
Response: 3454597
Conc: 190.75 ng/ml



#12 AR-1232-2

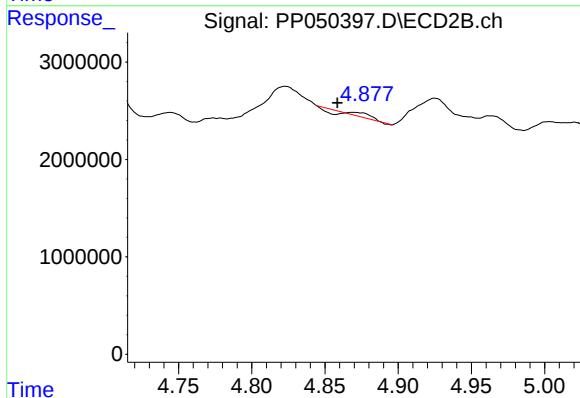
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 547628
Conc: 8.52 ng/ml



#13 AR-1232-3

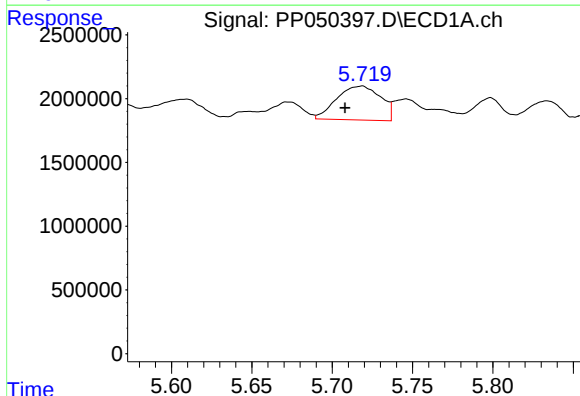
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 3233676
Conc: 82.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



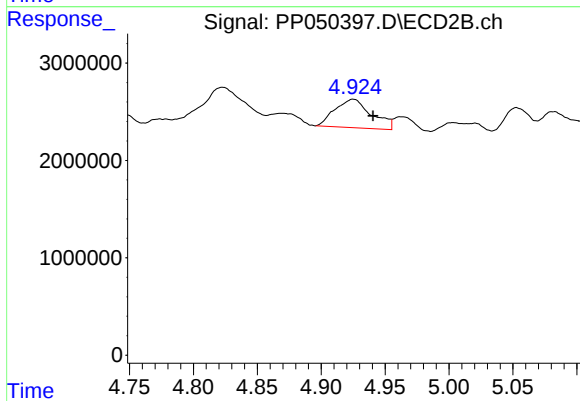
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 258871
Conc: 7.72 ng/ml



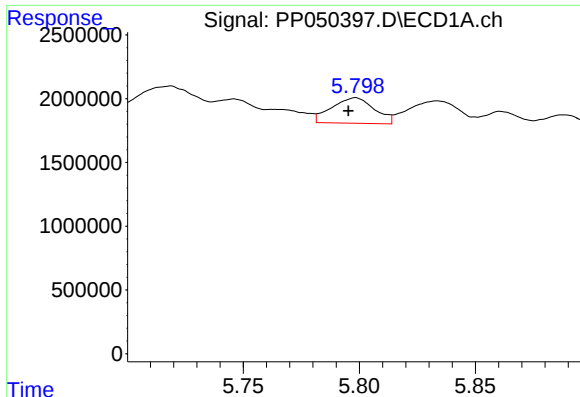
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 5062663
Conc: 250.22 ng/ml



#14 AR-1232-4

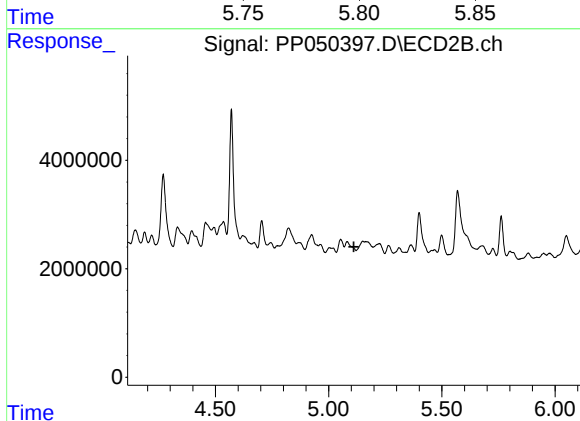
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 5810744
Conc: 197.24 ng/ml



#15 AR-1232-5

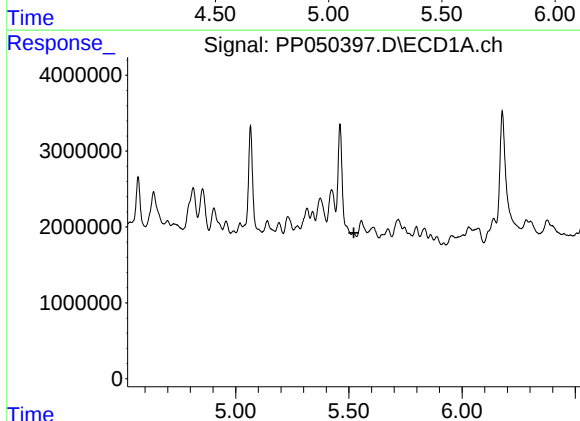
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 2565035
Conc: 164.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



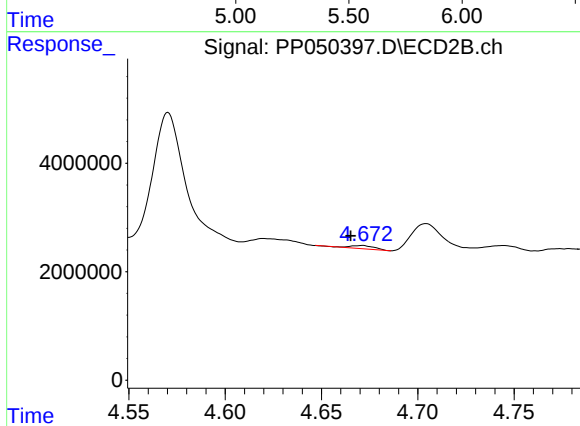
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



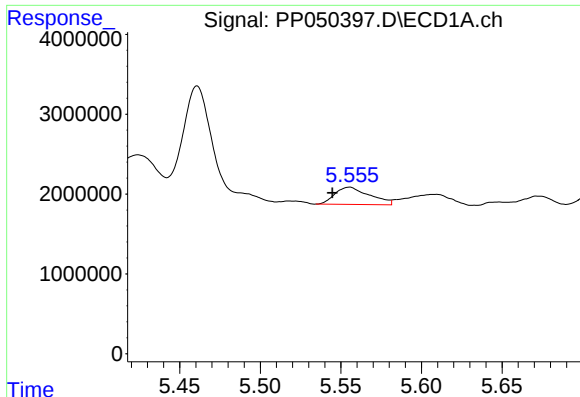
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

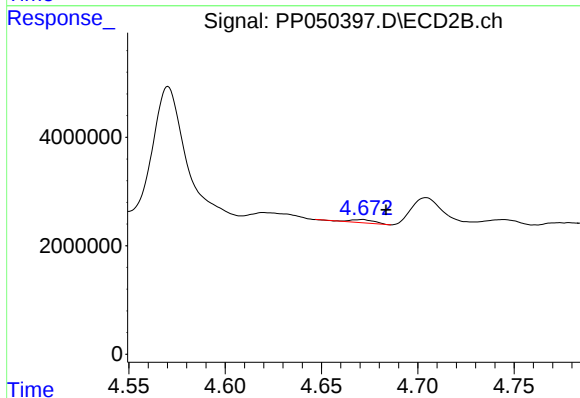
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 547628
Conc: 6.61 ng/ml



#17 AR-1242-2

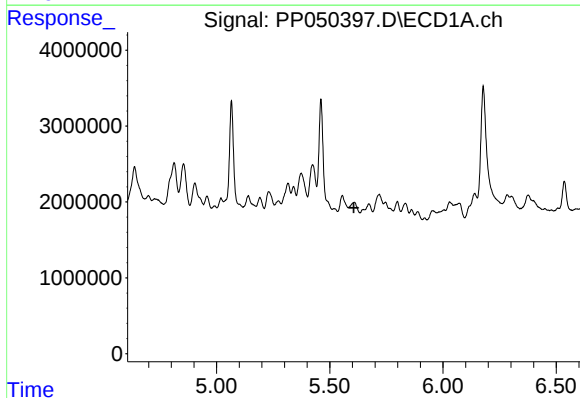
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 3233676
Conc: 44.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



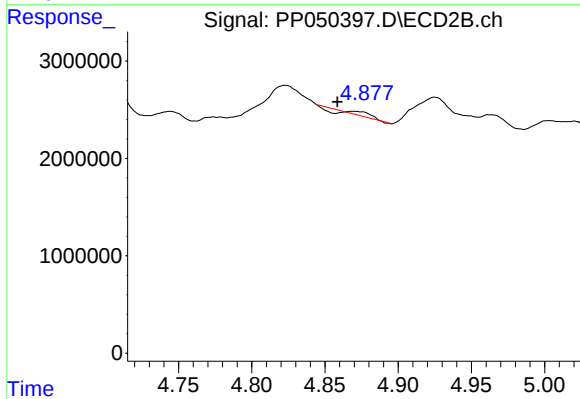
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 547628
Conc: 4.69 ng/ml



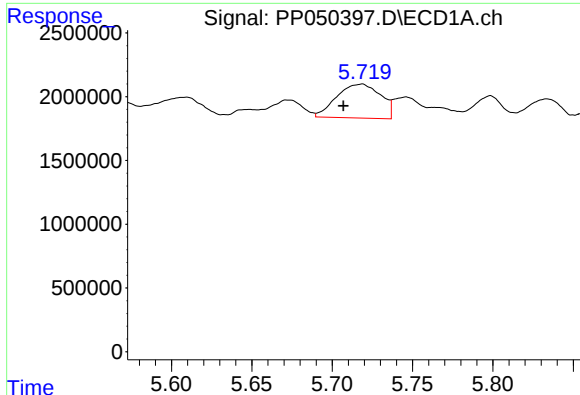
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

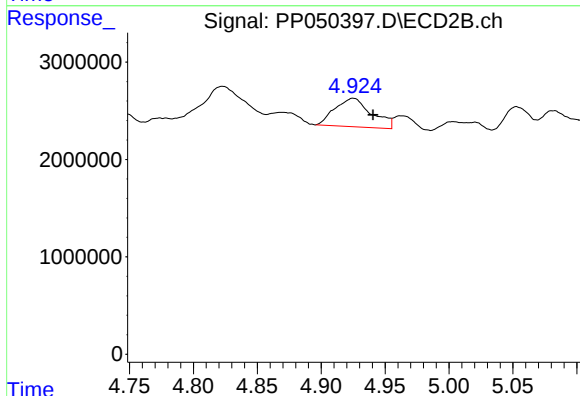
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 258871
Conc: 4.22 ng/ml



#19 AR-1242-4

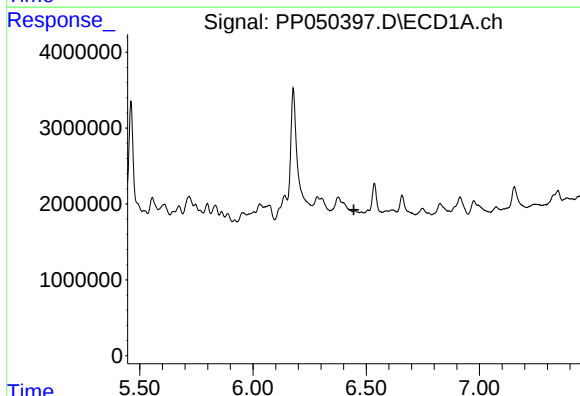
R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 5062663
Conc: 135.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



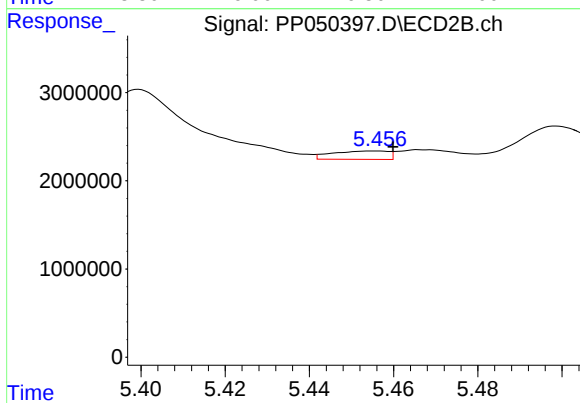
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 5810744
Conc: 99.26 ng/ml



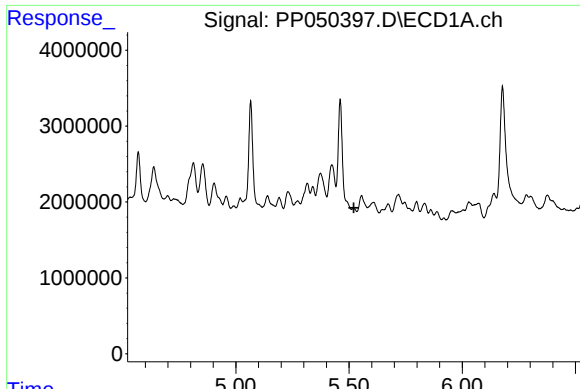
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

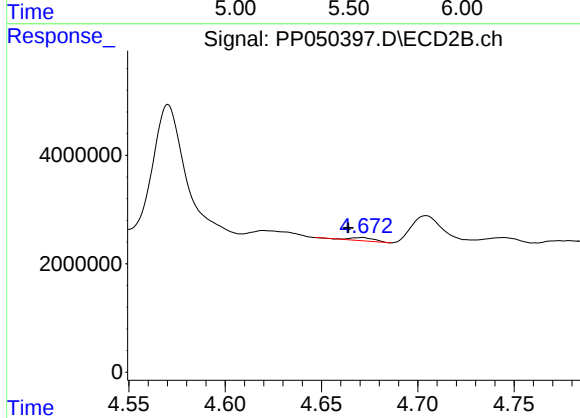
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 881457
Conc: 12.68 ng/ml



#21 AR-1248-1

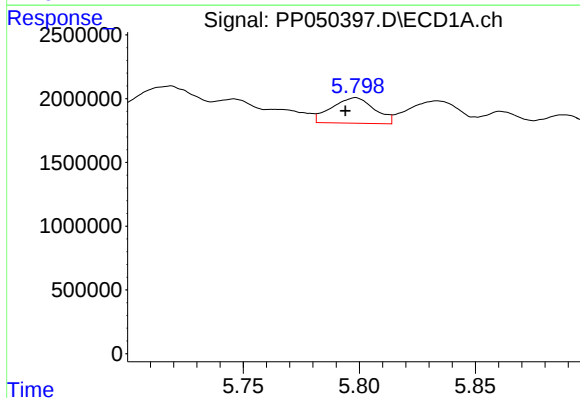
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



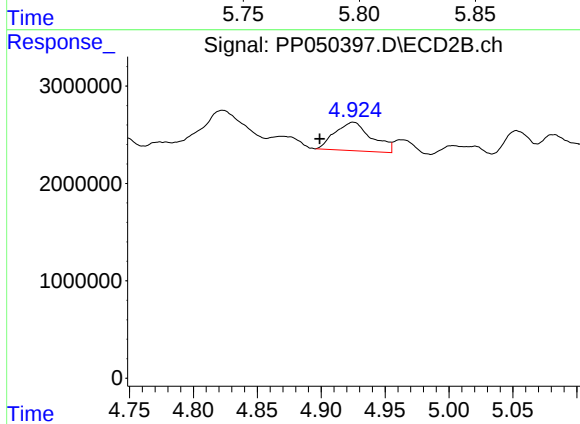
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 547628
Conc: 8.19 ng/ml



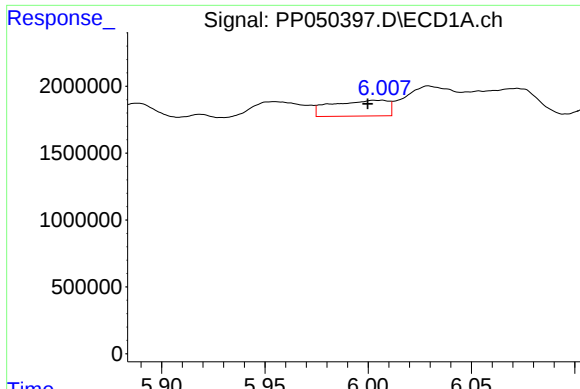
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 2565035
Conc: 45.91 ng/ml



#22 AR-1248-2

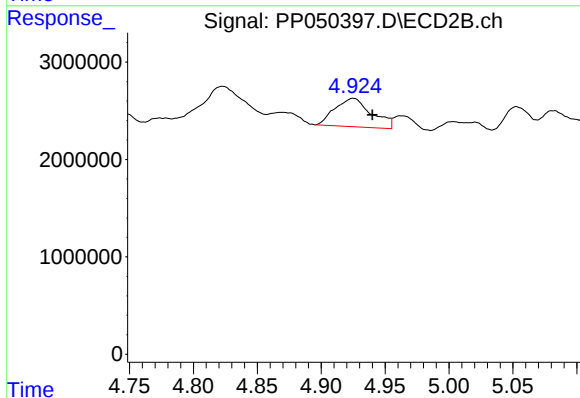
R.T.: 4.925 min
Delta R.T.: 0.026 min
Response: 5810744
Conc: 67.27 ng/ml



#23 AR-1248-3

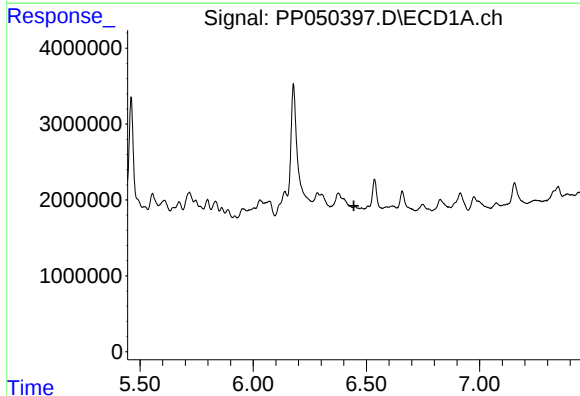
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 2242815
Conc: 35.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



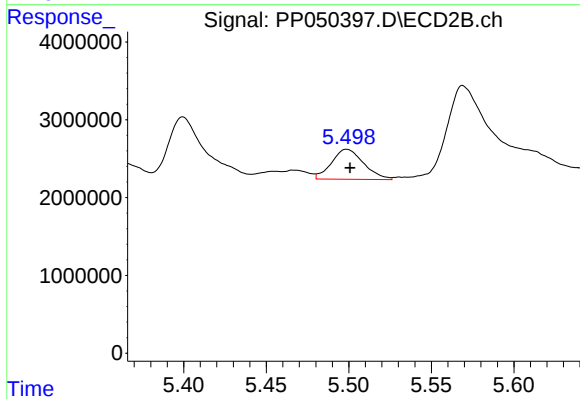
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 5810744
Conc: 64.10 ng/ml



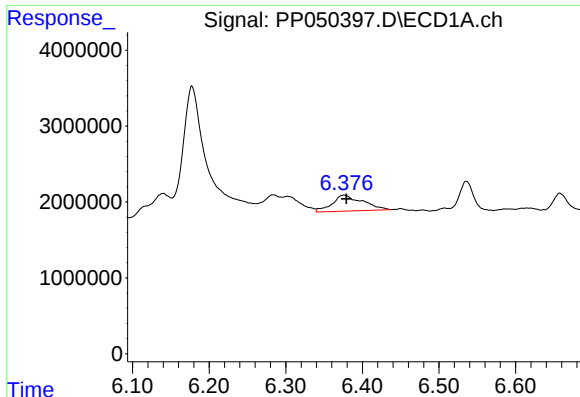
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#25 AR-1248-5

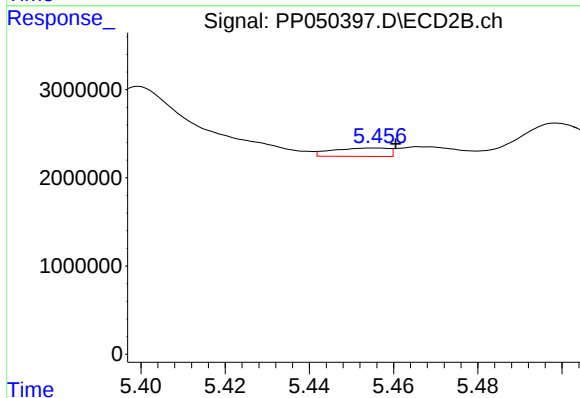
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 5238882
Conc: 52.76 ng/ml



#26 AR-1254-1

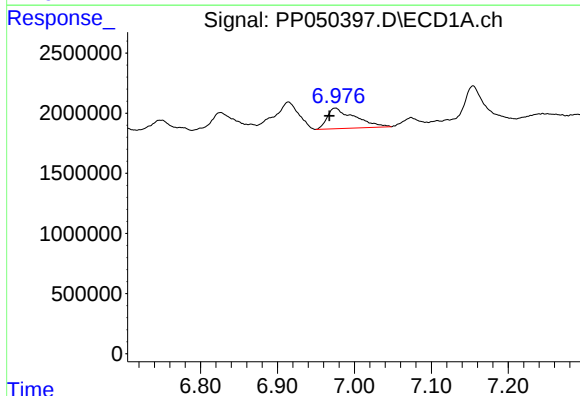
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 5810379
Conc: 78.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



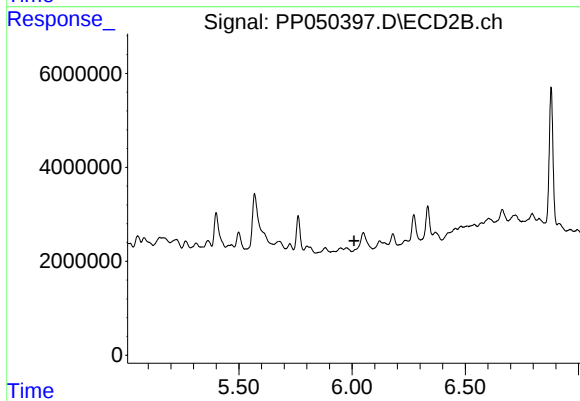
#26 AR-1254-1

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 881457
Conc: 6.20 ng/ml



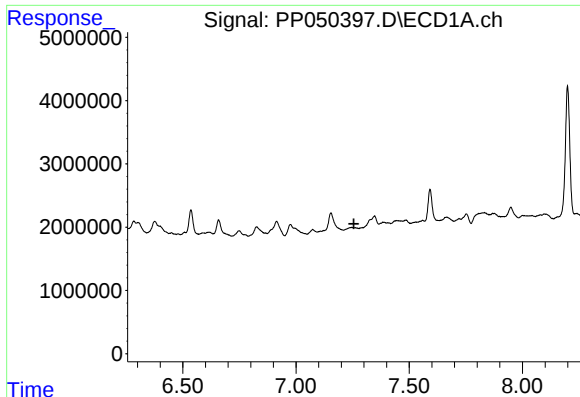
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: 4237781
Conc: 34.20 ng/ml



#28 AR-1254-3

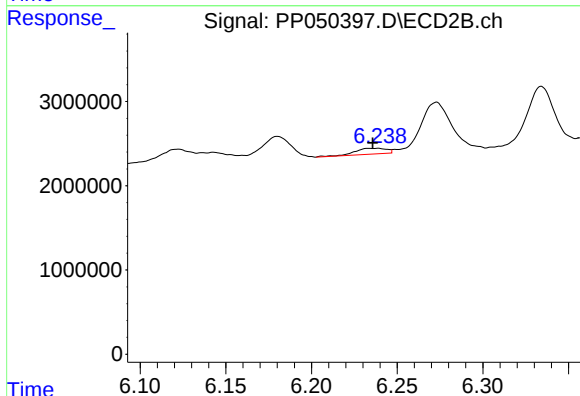
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

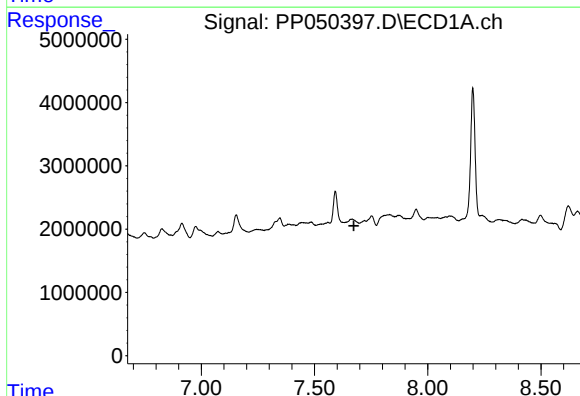
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



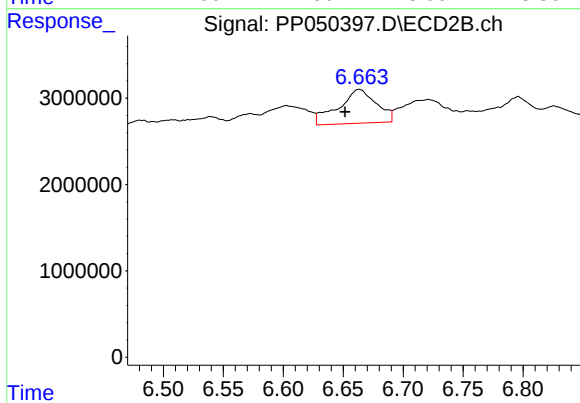
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 893236
Conc: 8.47 ng/ml



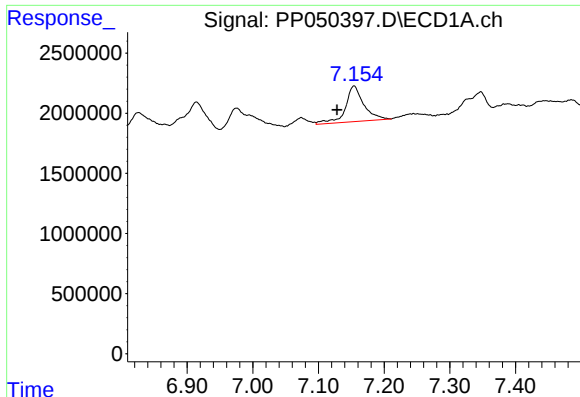
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

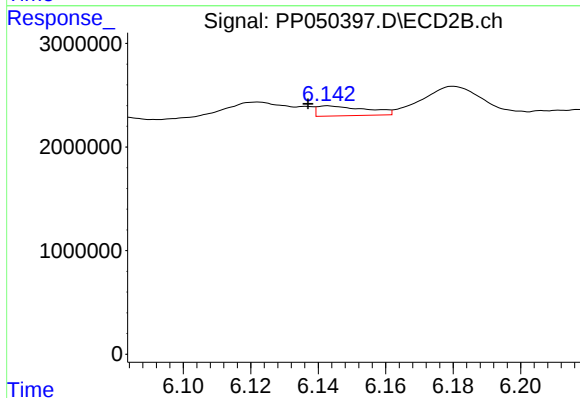
R.T.: 6.663 min
Delta R.T.: 0.012 min
Response: 8640598
Conc: 64.89 ng/ml



#31 AR-1260-1

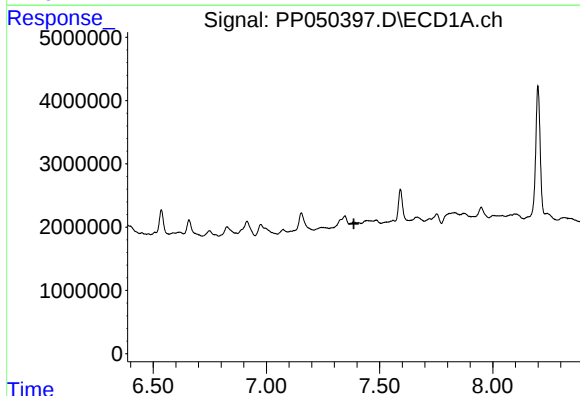
R.T.: 7.154 min
Delta R.T.: 0.026 min
Response: 5777196
Conc: 63.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



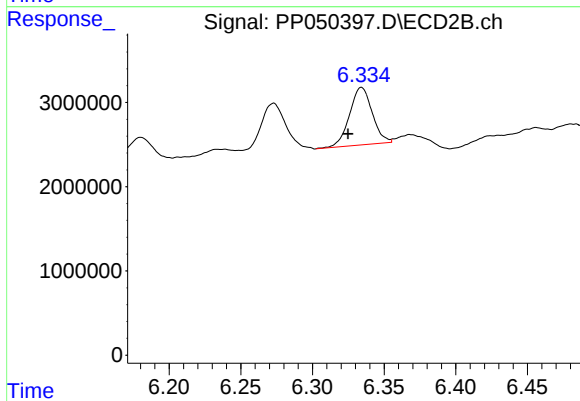
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 969260
Conc: 8.55 ng/ml



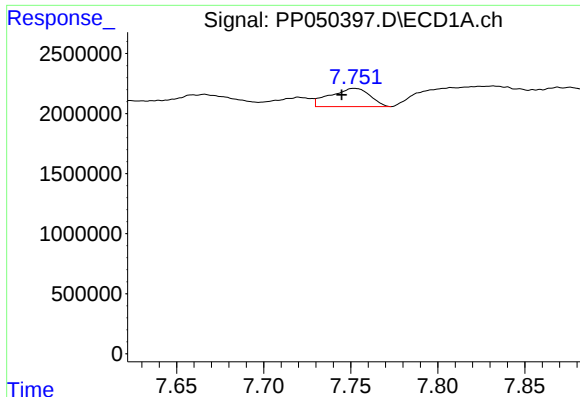
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

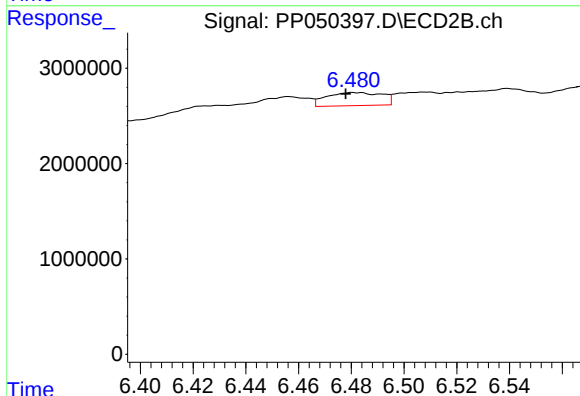
R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 7523843
Conc: 56.01 ng/ml



#33 AR-1260-3

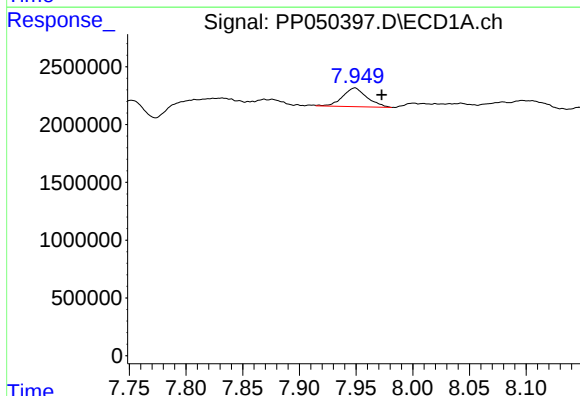
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 2416004
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



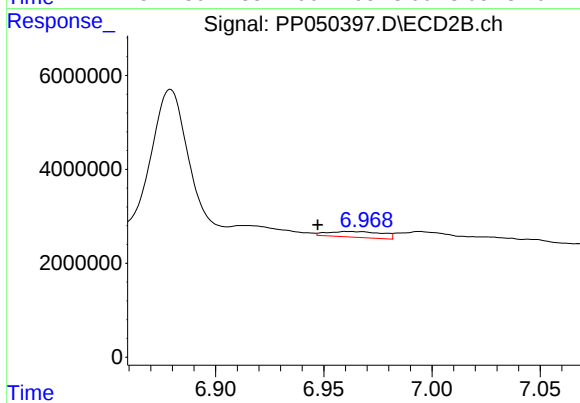
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 2003014
Conc: 16.63 ng/ml



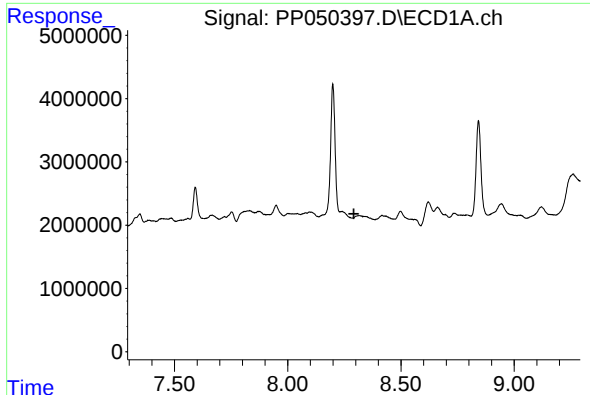
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.024 min
Response: 2411453
Conc: 25.33 ng/ml



#34 AR-1260-4

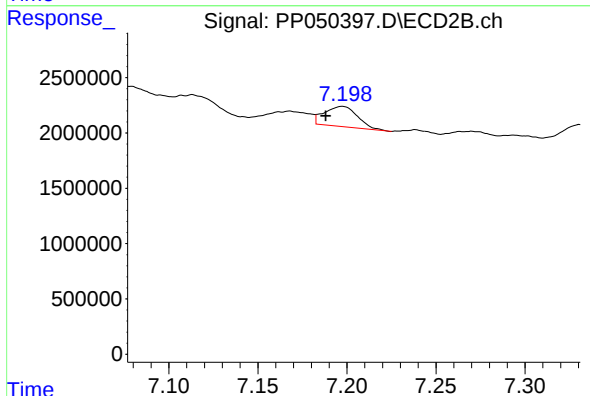
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 2166061
Conc: 24.43 ng/ml



#35 AR-1260-5

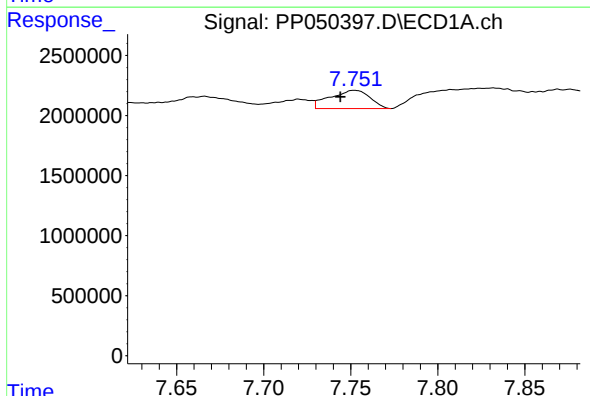
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



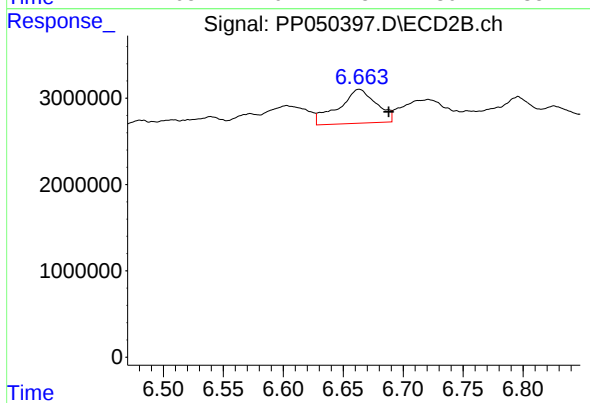
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 2358735
Conc: 12.10 ng/ml



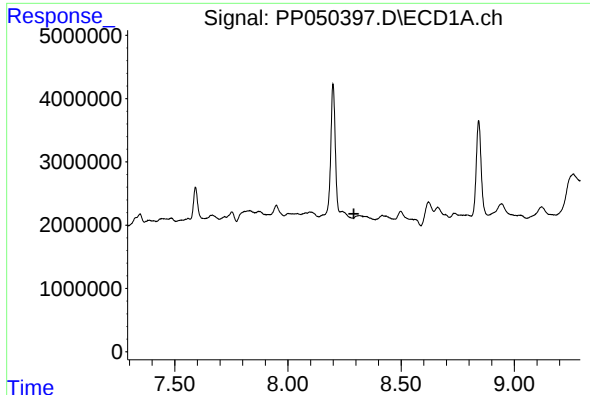
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 2416004
Conc: 20.17 ng/ml



#36 AR-1262-1

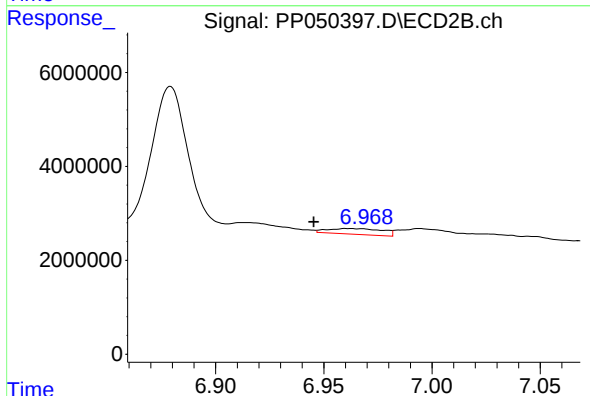
R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 8640598
Conc: 63.94 ng/ml



#37 AR-1262-2

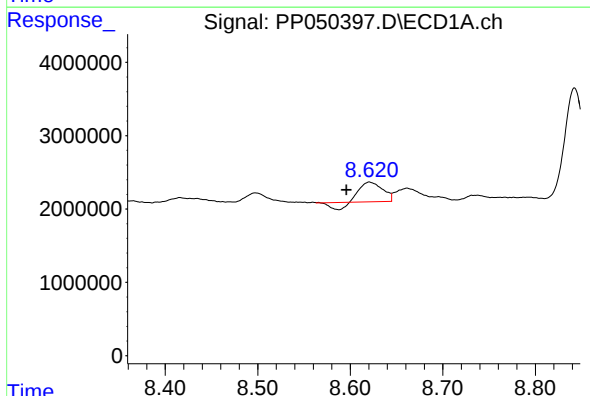
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



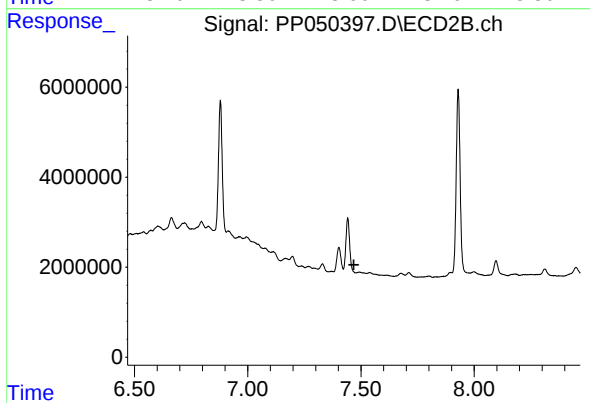
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.016 min
Response: 2166061
Conc: 19.93 ng/ml



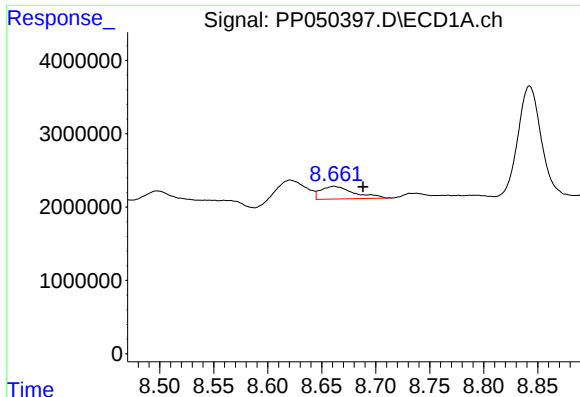
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.025 min
Response: 3782843
Conc: 38.50 ng/ml



#38 AR-1262-3

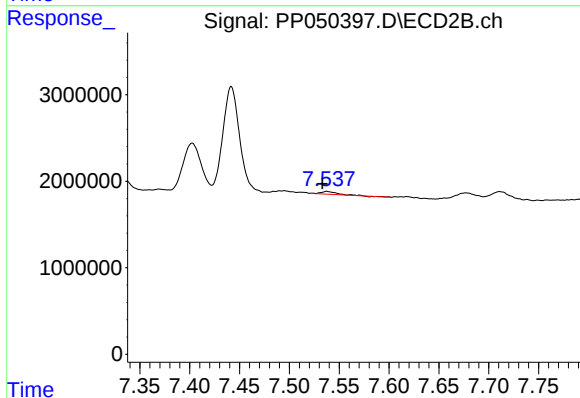
R.T.: 7.495 min
Delta R.T.: 0.026 min
Response: -1402408
Conc: N.D.



#39 AR-1262-4

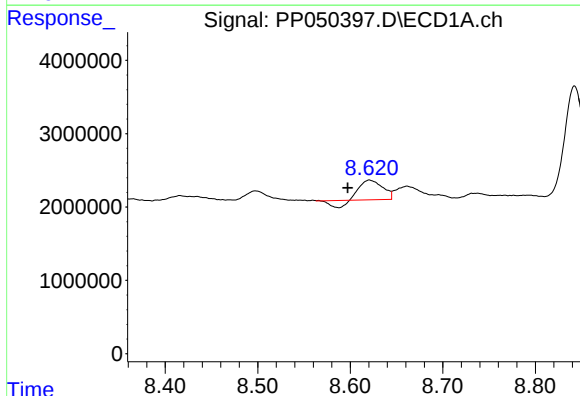
R.T.: 8.661 min
Delta R.T.: -0.027 min
Response: 3702951
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



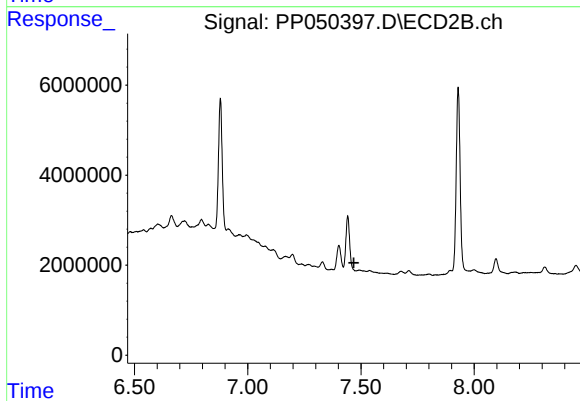
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.005 min
Response: 336120
Conc: 2.44 ng/ml



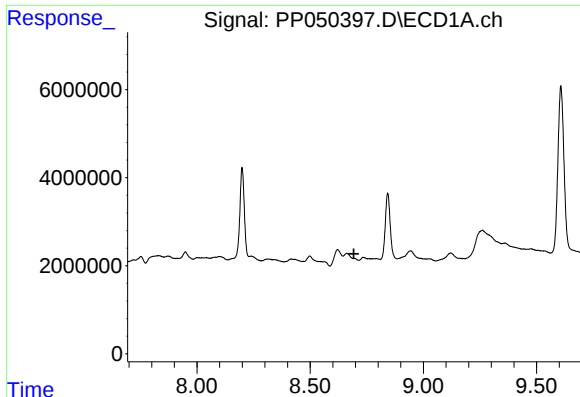
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 3782843
Conc: 14.90 ng/ml



#41 AR-1268-1

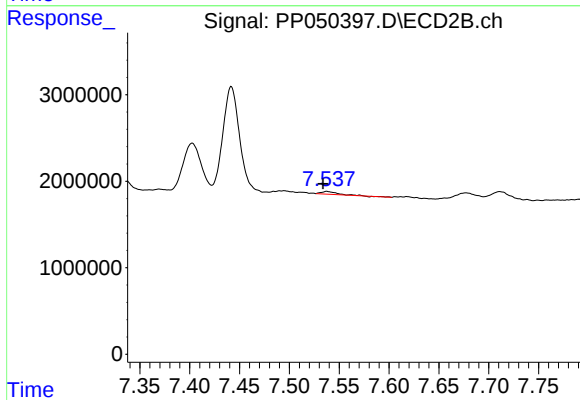
R.T.: 7.495 min
Delta R.T.: 0.026 min
Response: -1402408
Conc: N.D.



#42 AR-1268-2

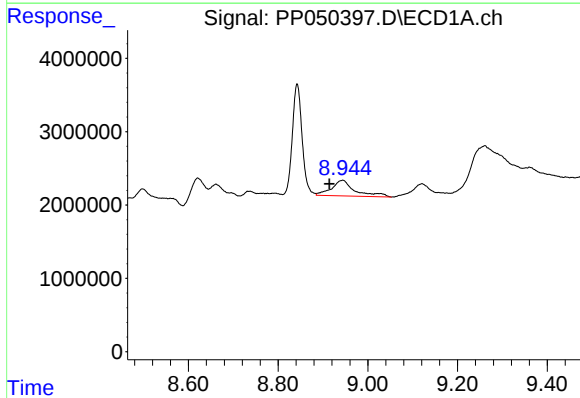
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



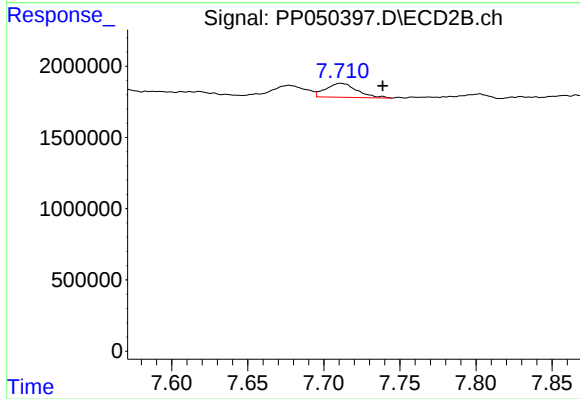
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 336120
Conc: 1.69 ng/ml



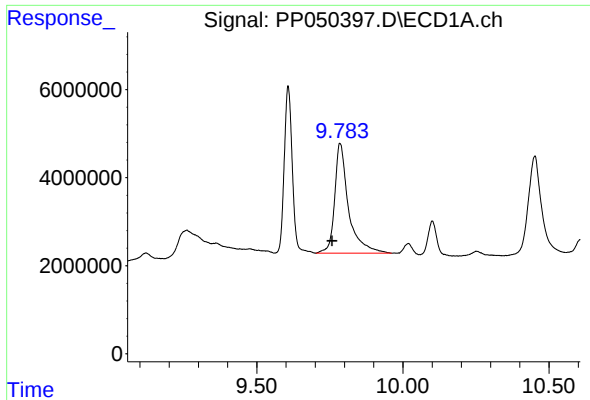
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: 0.030 min
Response: 7852627
Conc: 39.54 ng/ml



#43 AR-1268-3

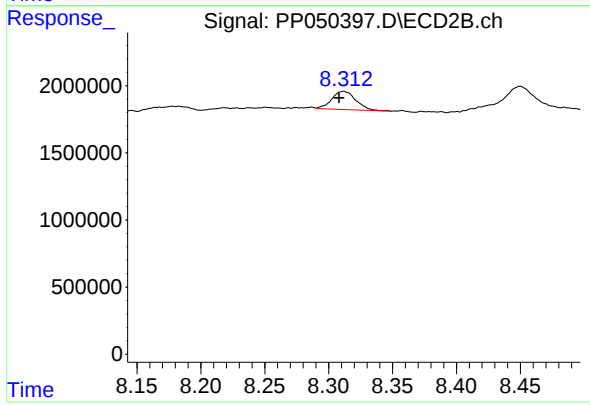
R.T.: 7.711 min
Delta R.T.: -0.028 min
Response: 1394508
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 82506880
Conc: 123.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 1774316
Conc: 3.22 ng/ml