

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 05:02
 Operator : YP\AJ
 Sample : N3245-18 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:01:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.039	3.202	3625717	3787132	1.513	1.990 #
2)	SA Decachlor...	10.389	8.616	3510401	2298914	1.842	1.877
Target Compounds							
4)	L1 AR-1016-2	5.342	0.000	33085	0	0.272	N.D. #
5)	L1 AR-1016-3	5.416	0.000	87745	0	1.158	N.D. #
6)	L1 AR-1016-4	5.536	4.613	245936	290812	3.910	7.225 #
7)	L1 AR-1016-5	5.848	4.839	181504	175926	2.940	3.450
8)	L2 AR-1221-1	4.280	0.000	33917	0	1.219	N.D. #
9)	L2 AR-1221-2	4.371	0.000	64554	0	3.176	N.D. #
10)	L2 AR-1221-3	4.446	0.000	65210	0	1.028	N.D. #
11)	L3 AR-1232-1	4.446	0.000	65210	0	1.115	N.D. #
12)	L3 AR-1232-2	5.015	0.000	3268	0	0.110	N.D. #
13)	L3 AR-1232-3	5.342	0.000	33085	0	0.594	N.D. #
14)	L3 AR-1232-4	5.536	0.000	245936	0	8.600	N.D. #
15)	L3 AR-1232-5	5.623	4.839	593576	175926	28.379	7.353 #
17)	L4 AR-1242-2	5.342	0.000	33085	0	0.340	N.D. #
18)	L4 AR-1242-3	5.416	0.000	87745	0	1.447	N.D. #
19)	L4 AR-1242-4	5.536	0.000	245936	0	4.835	N.D. #
20)	L4 AR-1242-5	6.344	5.221	222542	700686	4.168	14.186 #
22)	L5 AR-1248-2	5.623	4.613	593576	290812	7.894	5.141 #
23)	L5 AR-1248-3	5.848	0.000	181504	0	2.171	N.D. #
24)	L5 AR-1248-4	6.298	4.839	363469	175926	4.000	2.521 #
25)	L5 AR-1248-5	6.344	0.000	222542	0	2.514	N.D. #
26)	L6 AR-1254-1	6.266	5.221	731706	700686	7.868	6.931
27)	L6 AR-1254-2	6.510	5.381	1078803	779511	7.777	8.853
28)	L6 AR-1254-3	6.919	5.817	1507538	1189204	10.603	8.555
29)	L6 AR-1254-4	7.237	6.066	1007285	629455	9.452	7.259
30)	L6 AR-1254-5	7.702	6.520	1522205	1175457	12.823	9.584 #
31)	L7 AR-1260-1	7.096	5.958	669843	602014	6.429	7.134
32)	L7 AR-1260-2	7.385	6.164	946189	616061	7.771	6.015
33)	L7 AR-1260-3	7.788	6.329	732862	731920	8.657	7.552
34)	L7 AR-1260-4	8.029	0.000	1927780	0	18.633	N.D. #
35)	L7 AR-1260-5	8.399	7.107	1255792	186303	6.415	1.160 #
36)	L8 AR-1262-1	7.788	6.559	732862	59950	5.444	0.532 #
37)	L8 AR-1262-2	8.399	0.000	1255792	0	5.361	N.D. #
38)	L8 AR-1262-3	8.761f	7.417	187542	106360	1.913	1.416 #
39)	L8 AR-1262-4	8.840	7.490	71700	115915	1.144	0.832 #
41)	L9 AR-1268-1	8.761f	7.417	187542	106360	0.673	0.503 #
42)	L9 AR-1268-2	8.840	7.490	71700	115915	0.277	0.603 #
43)	L9 AR-1268-3	9.095	0.000	185338	0	0.830	N.D. #
45)	L9 AR-1268-5	10.016	8.352	20482	52344	0.028	0.112 #

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Sample : N3245-18 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:01:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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
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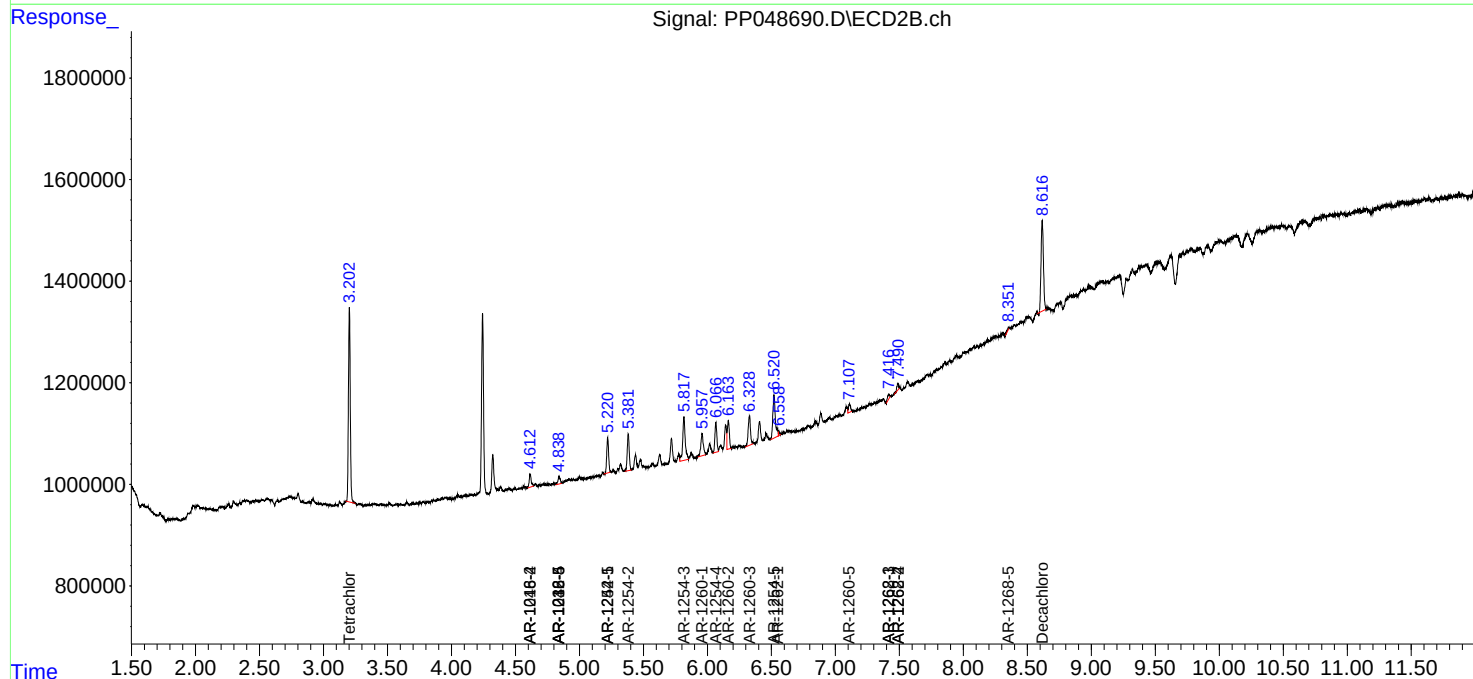
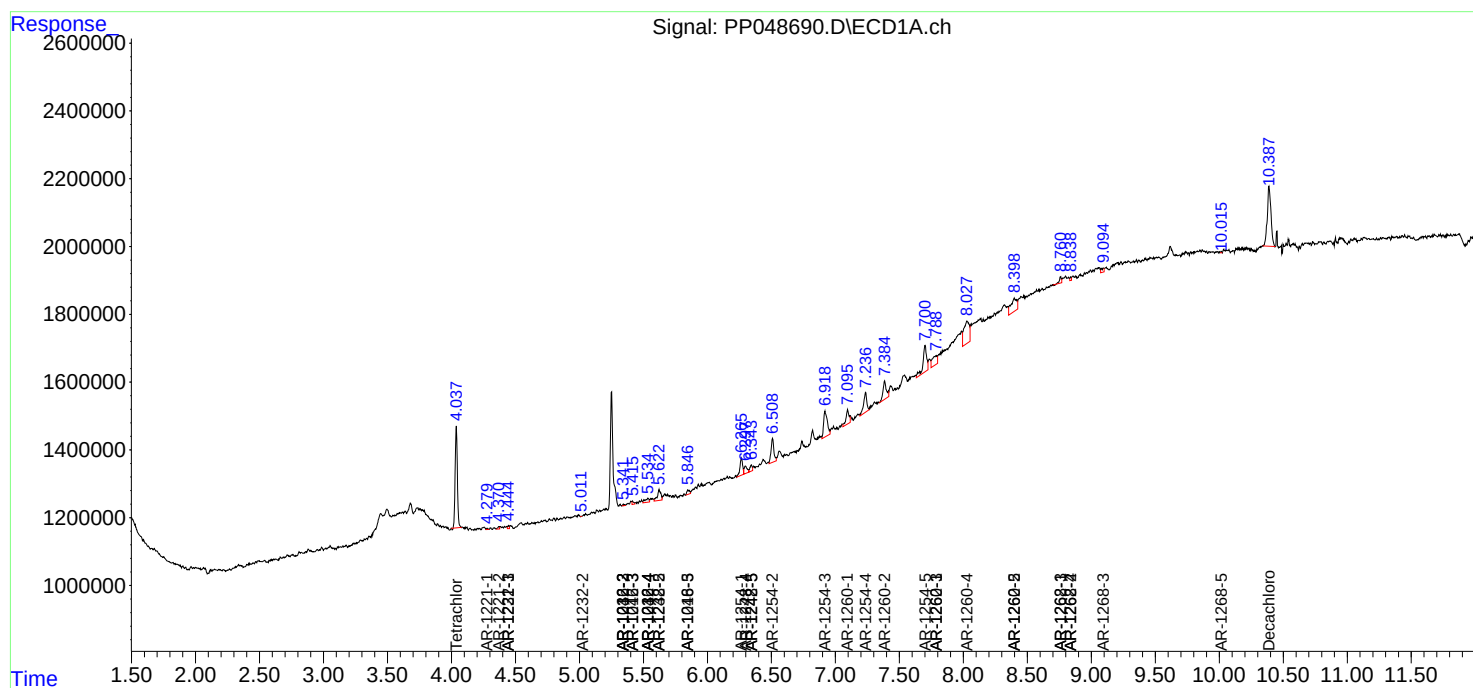
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

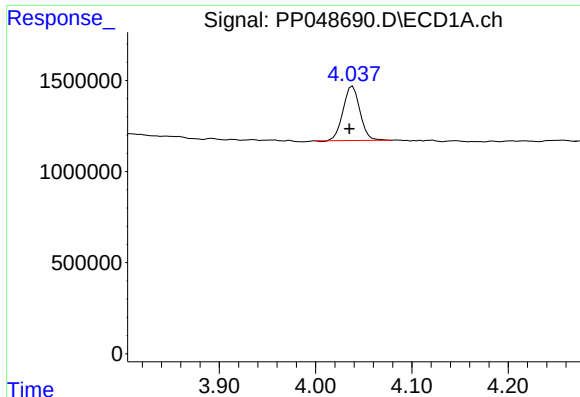
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048690.D
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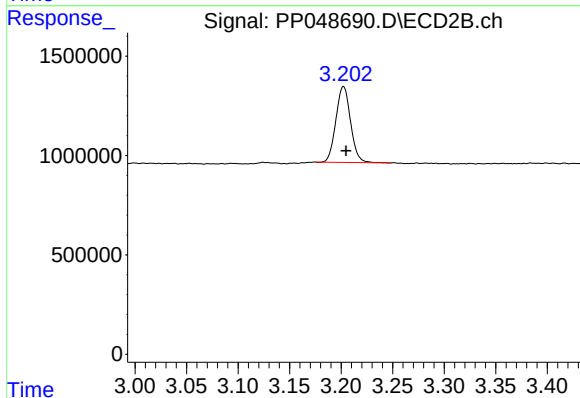




#1 Tetrachloro-m-xylene

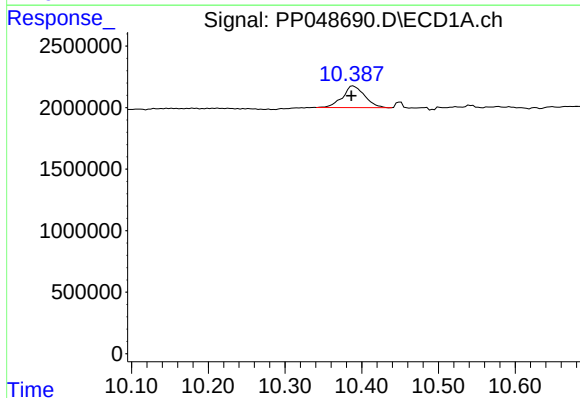
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 3625717
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



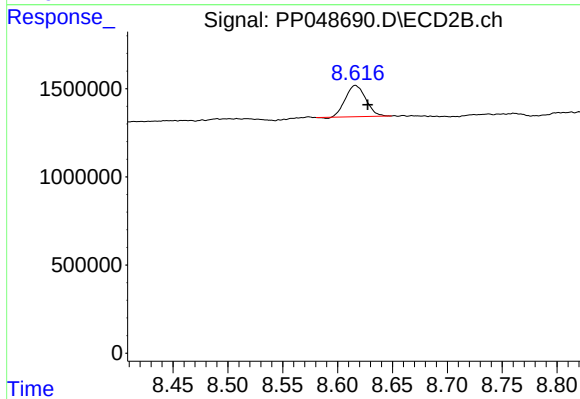
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 3787132
Conc: 1.99 ng/ml



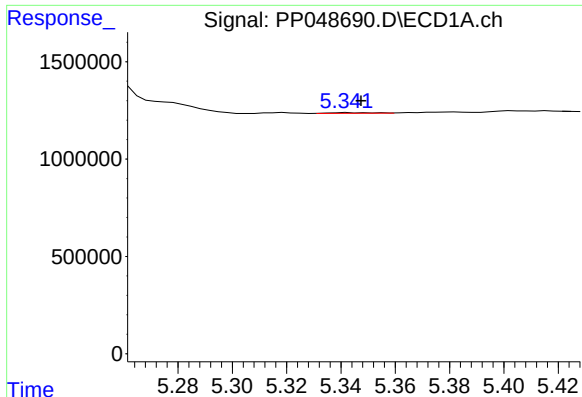
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 3510401
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

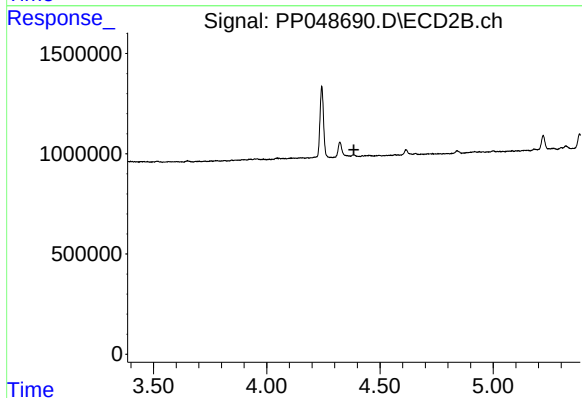
R.T.: 8.616 min
Delta R.T.: -0.011 min
Response: 2298914
Conc: 1.88 ng/ml



#4 AR-1016-2

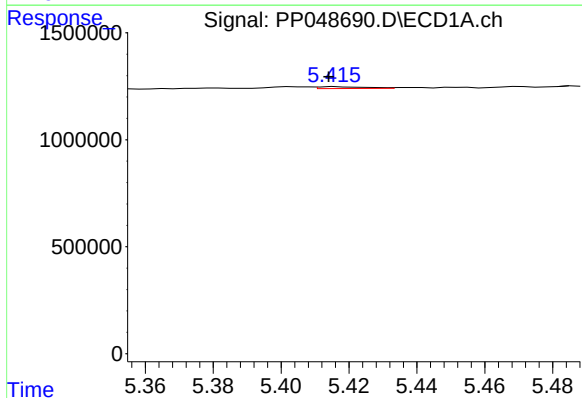
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 33085
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



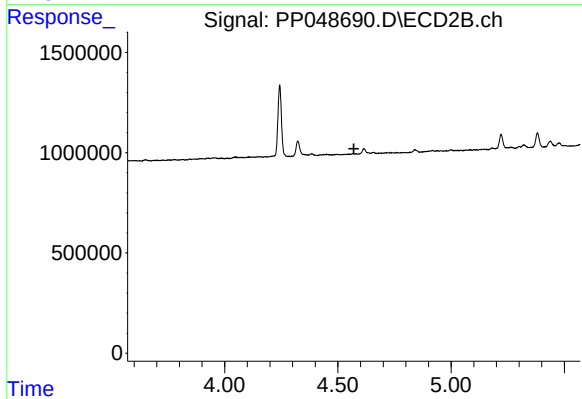
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



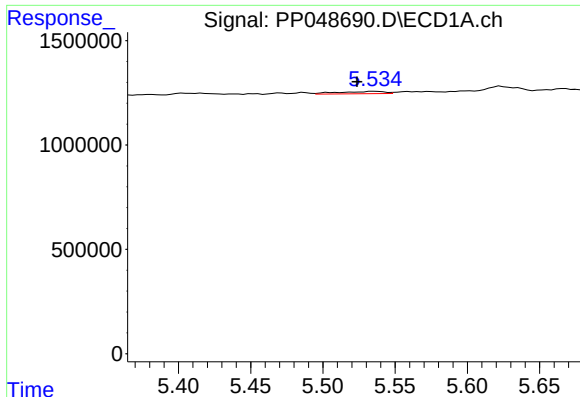
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 87745
Conc: 1.16 ng/ml



#5 AR-1016-3

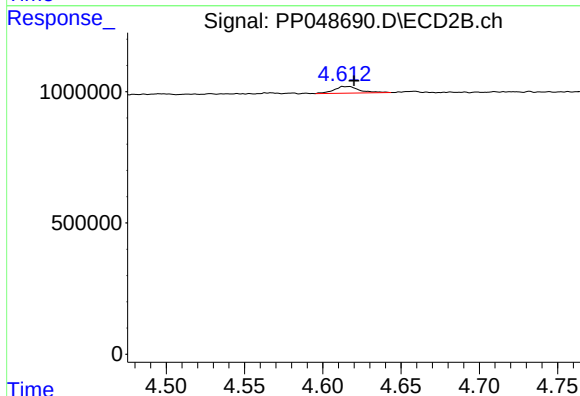
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

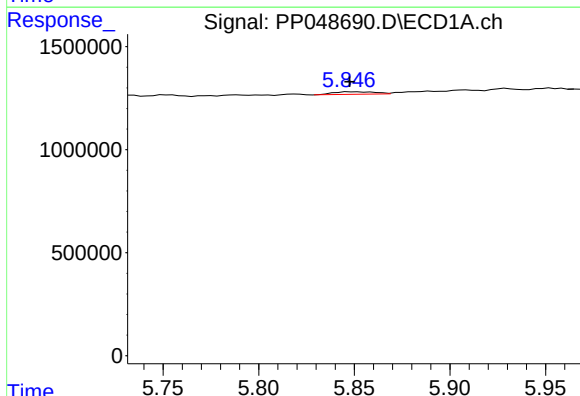
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 245936
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



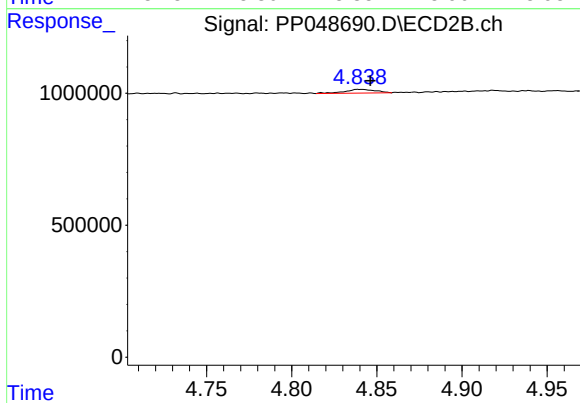
#6 AR-1016-4

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 290812
Conc: 7.22 ng/ml



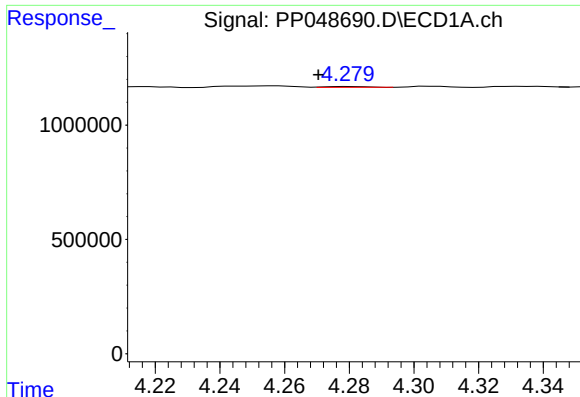
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 181504
Conc: 2.94 ng/ml



#7 AR-1016-5

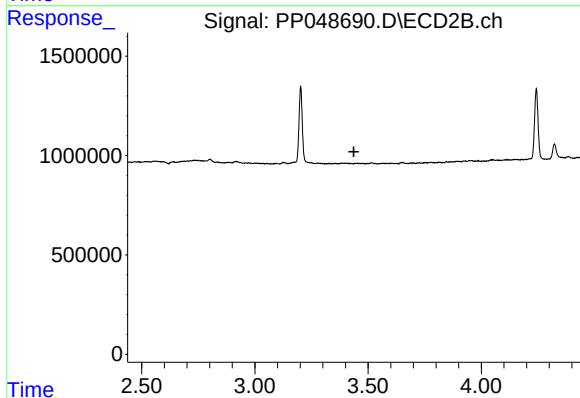
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 175926
Conc: 3.45 ng/ml



#8 AR-1221-1

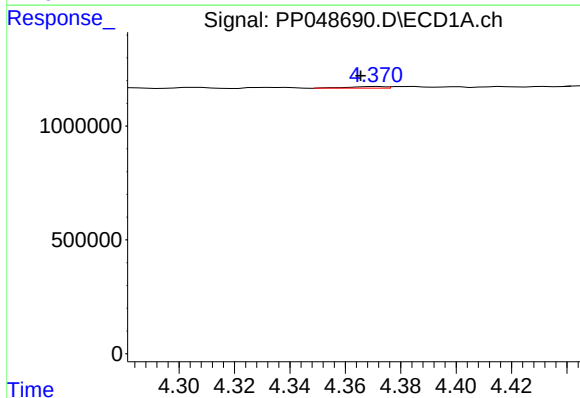
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 33917
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



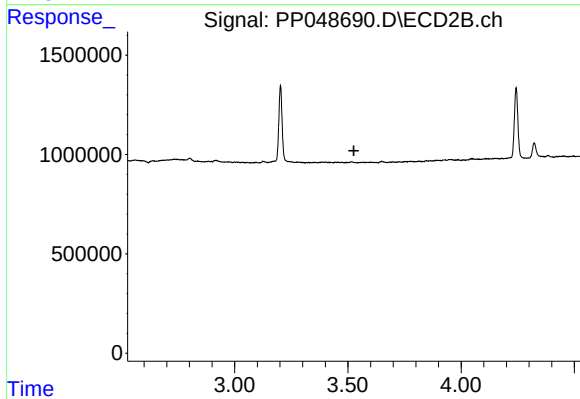
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



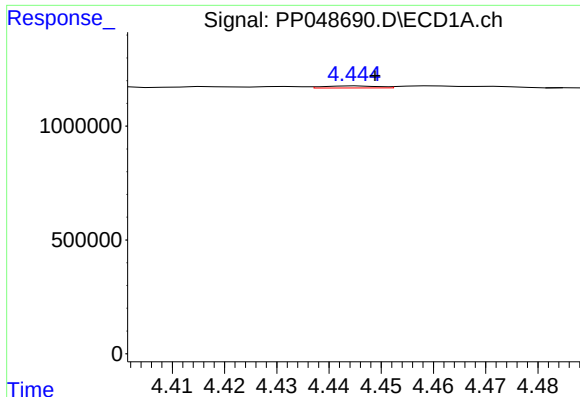
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 64554
Conc: 3.18 ng/ml



#9 AR-1221-2

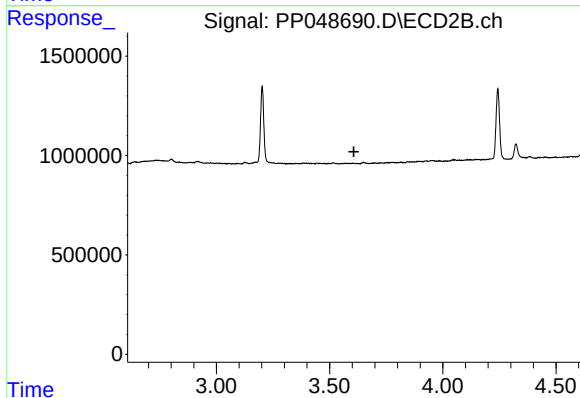
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

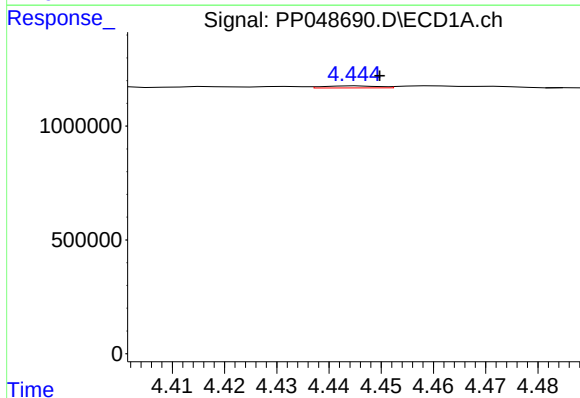
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 65210
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



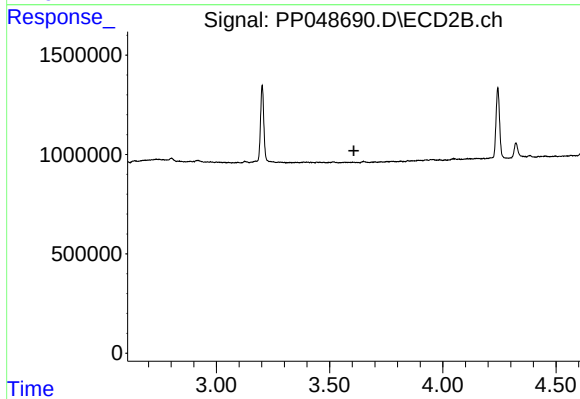
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



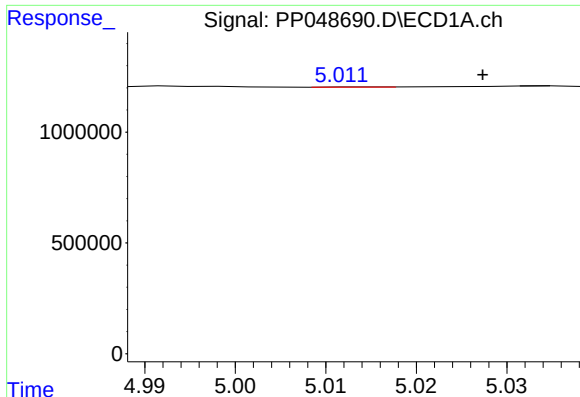
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 65210
Conc: 1.11 ng/ml



#11 AR-1232-1

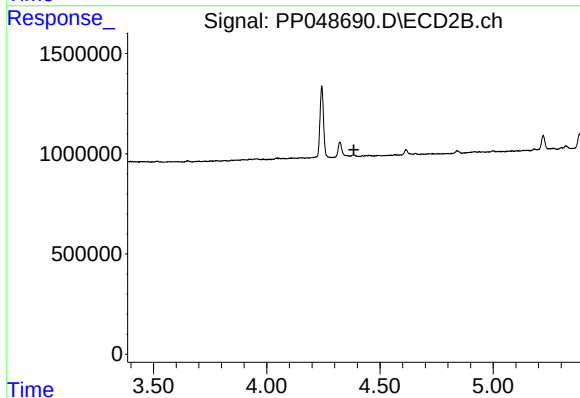
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

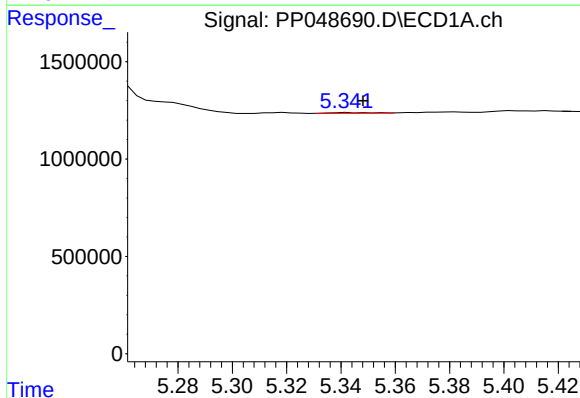
R.T.: 5.015 min
Delta R.T.: -0.013 min
Response: 3268
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



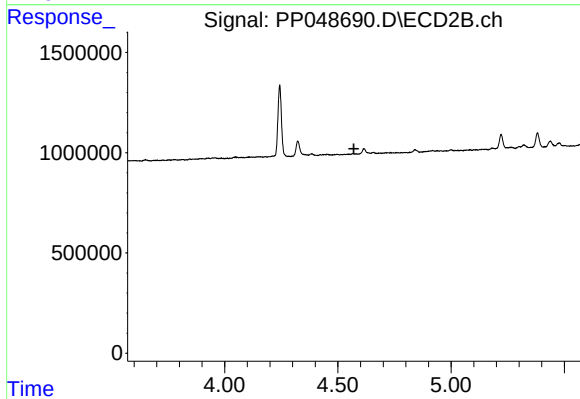
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



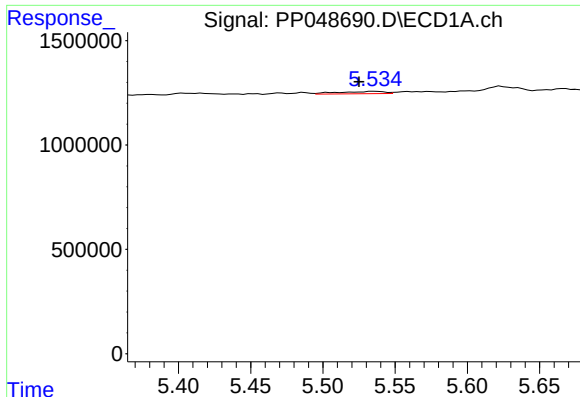
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 33085
Conc: 0.59 ng/ml



#13 AR-1232-3

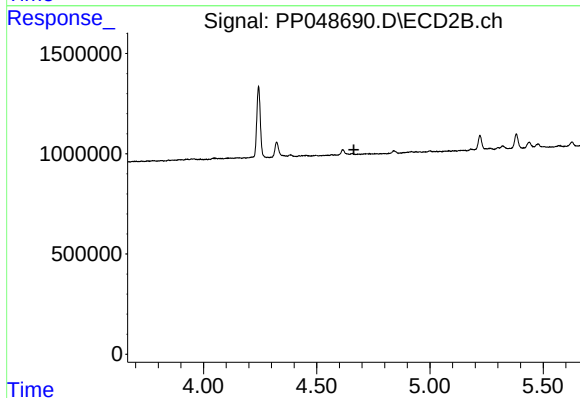
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

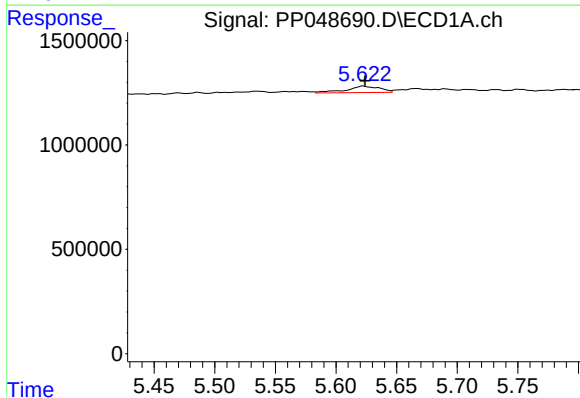
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 245936
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



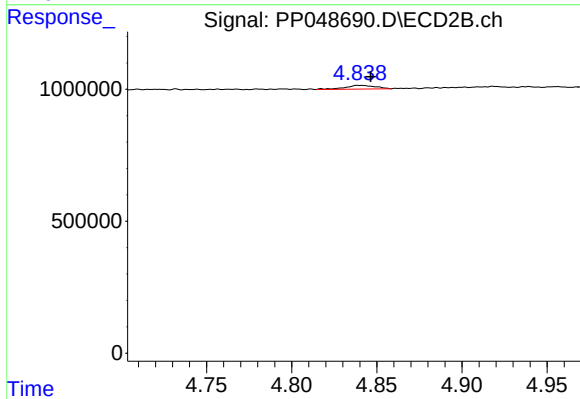
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



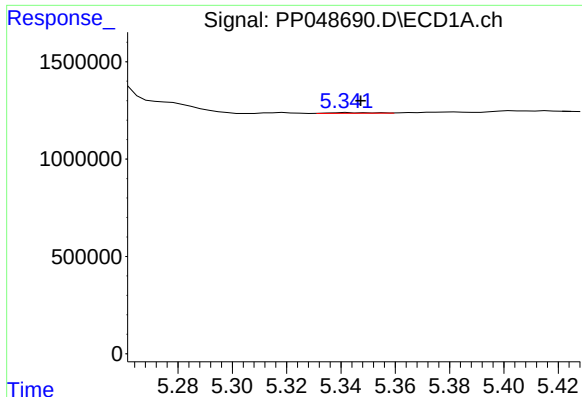
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 593576
Conc: 28.38 ng/ml



#15 AR-1232-5

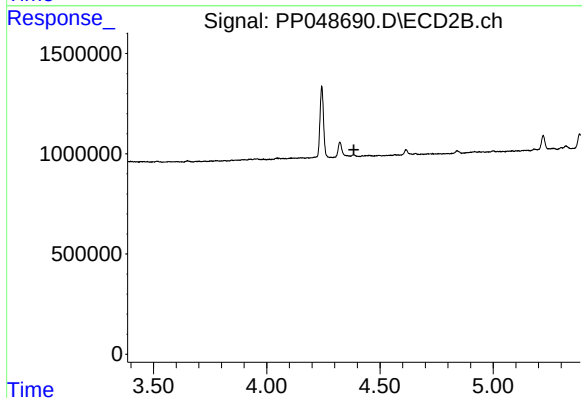
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 175926
Conc: 7.35 ng/ml



#17 AR-1242-2

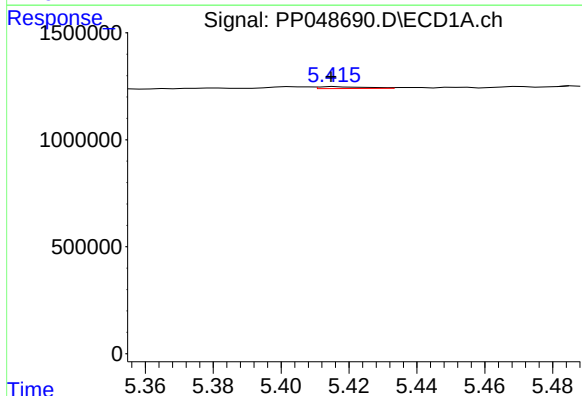
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 33085
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



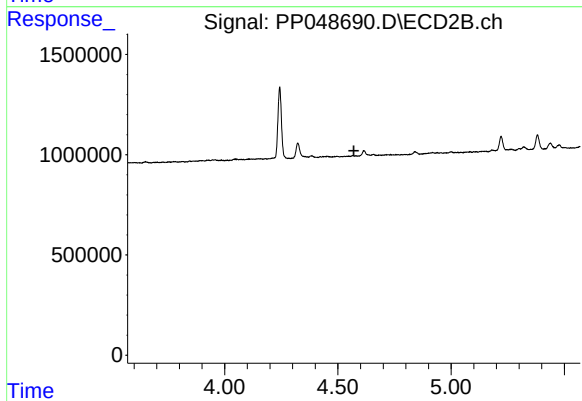
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



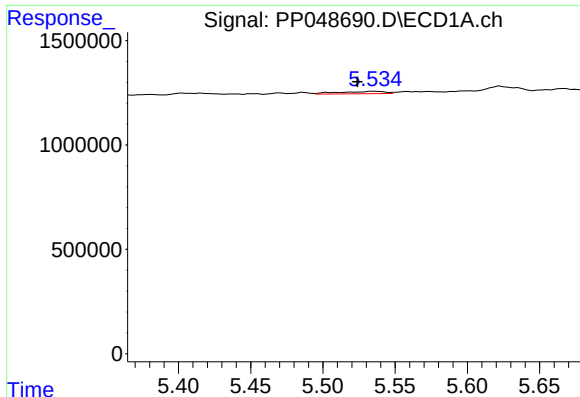
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 87745
Conc: 1.45 ng/ml



#18 AR-1242-3

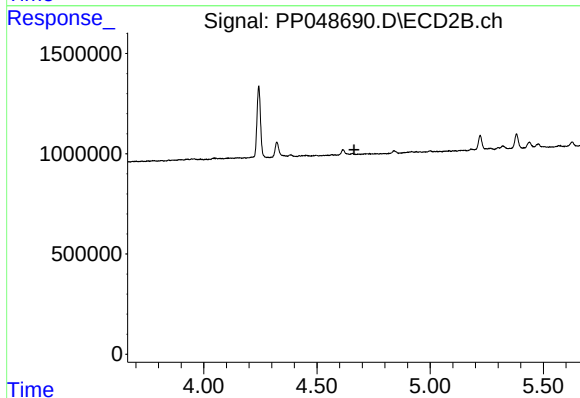
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

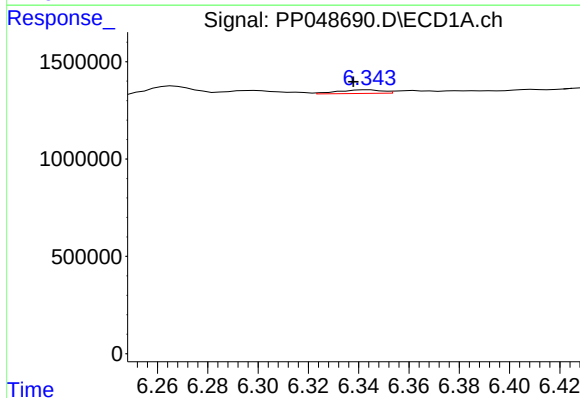
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 245936
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



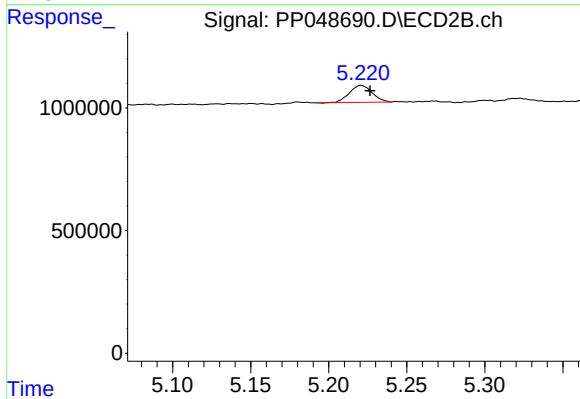
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



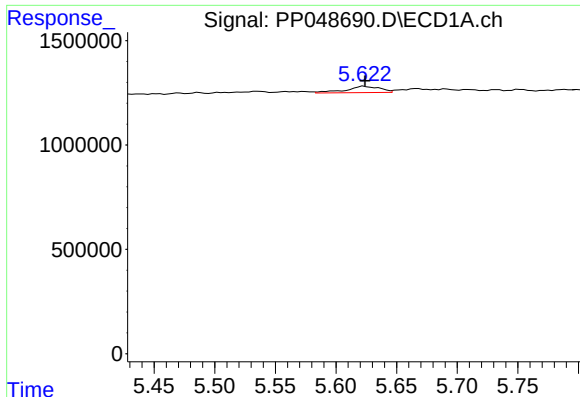
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 222542
Conc: 4.17 ng/ml



#20 AR-1242-5

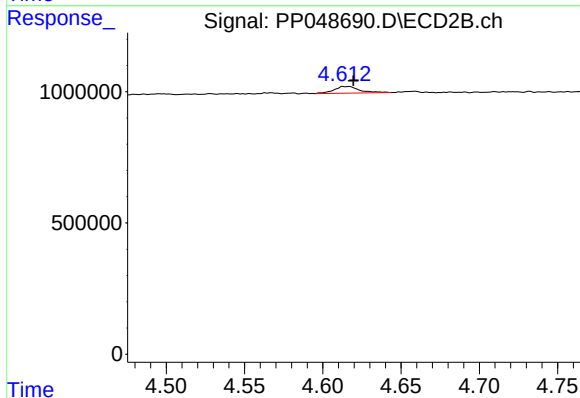
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 700686
Conc: 14.19 ng/ml



#22 AR-1248-2

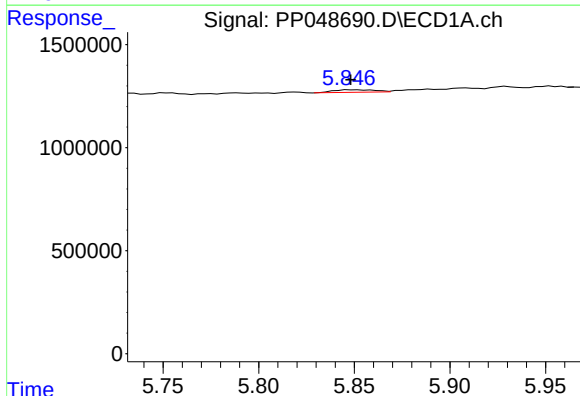
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 593576
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



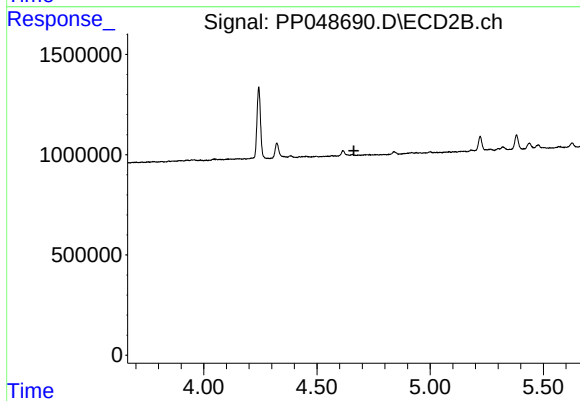
#22 AR-1248-2

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 290812
Conc: 5.14 ng/ml



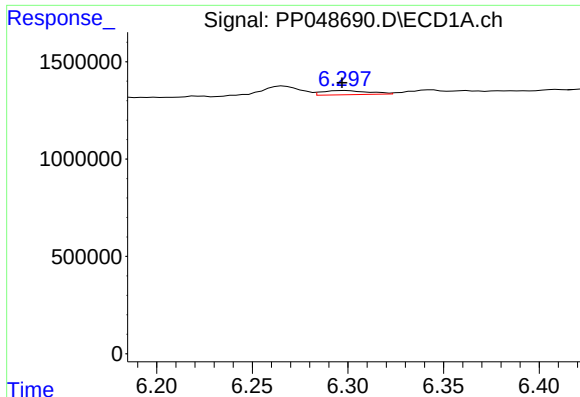
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 181504
Conc: 2.17 ng/ml



#23 AR-1248-3

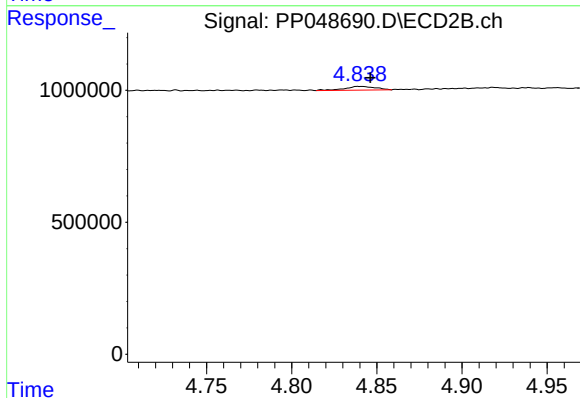
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

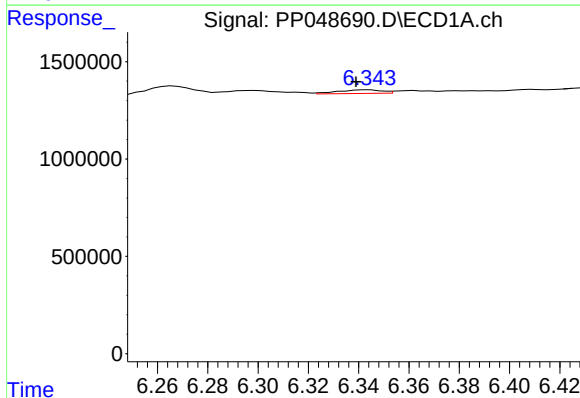
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 363469
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



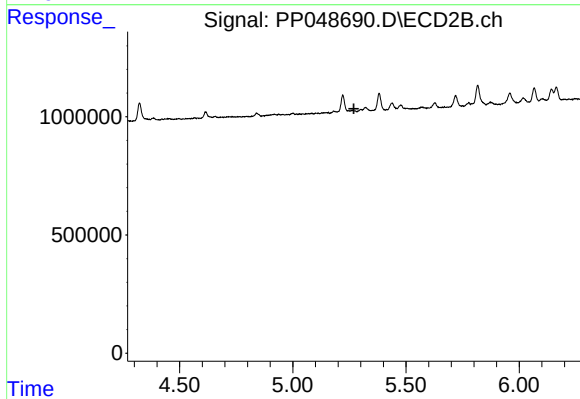
#24 AR-1248-4

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 175926
Conc: 2.52 ng/ml



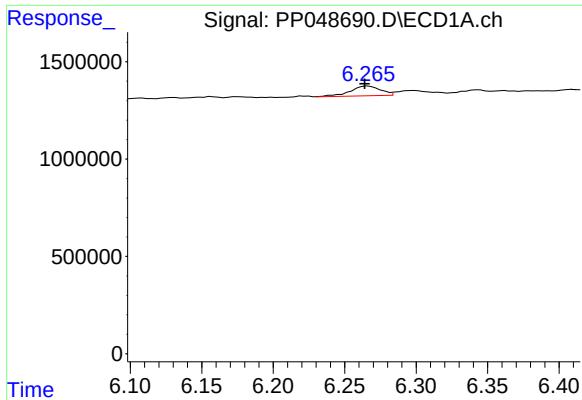
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 222542
Conc: 2.51 ng/ml



#25 AR-1248-5

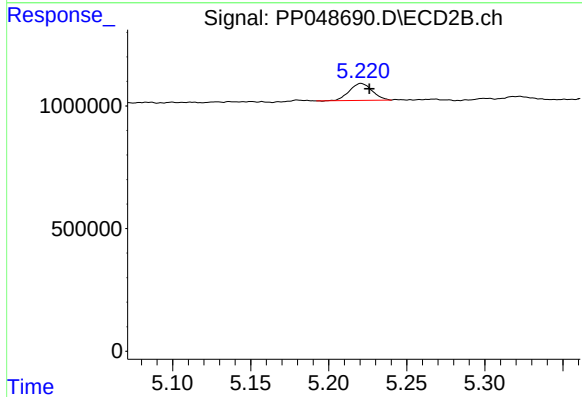
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

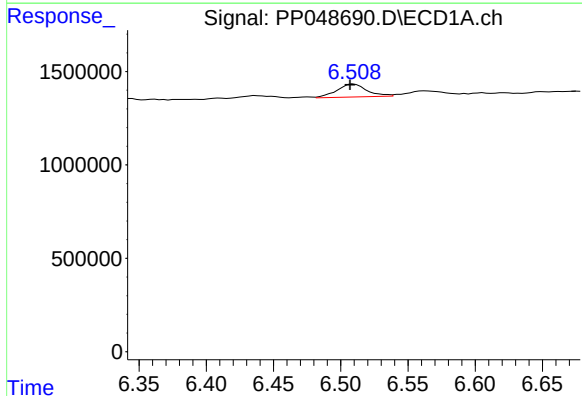
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 731706
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



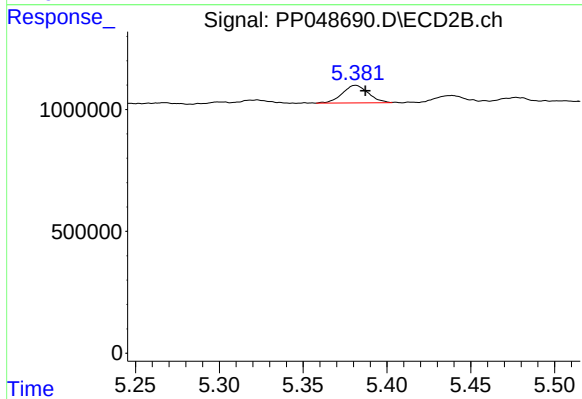
#26 AR-1254-1

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 700686
Conc: 6.93 ng/ml



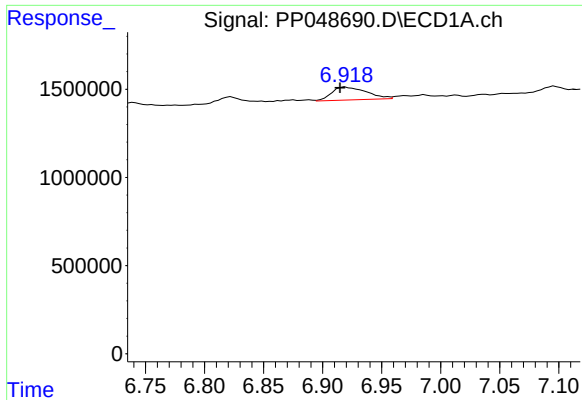
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 1078803
Conc: 7.78 ng/ml



#27 AR-1254-2

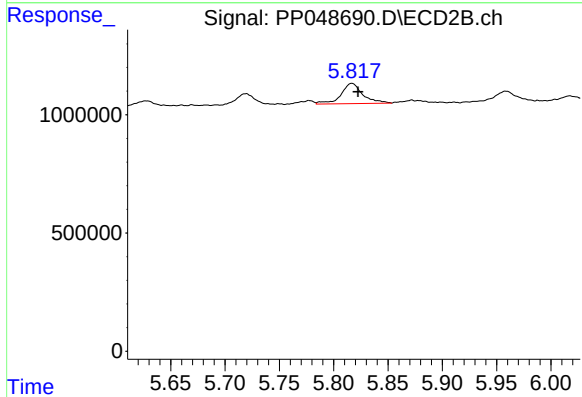
R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 779511
Conc: 8.85 ng/ml



#28 AR-1254-3

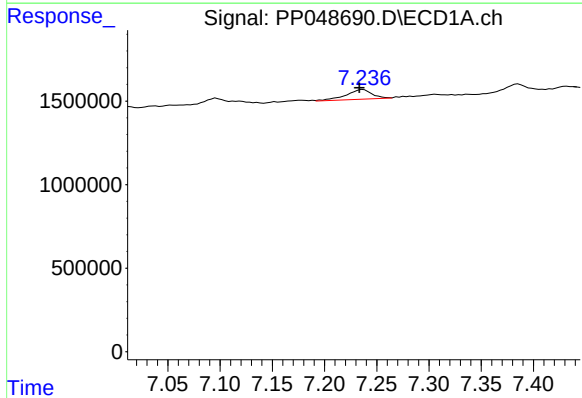
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 1507538
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



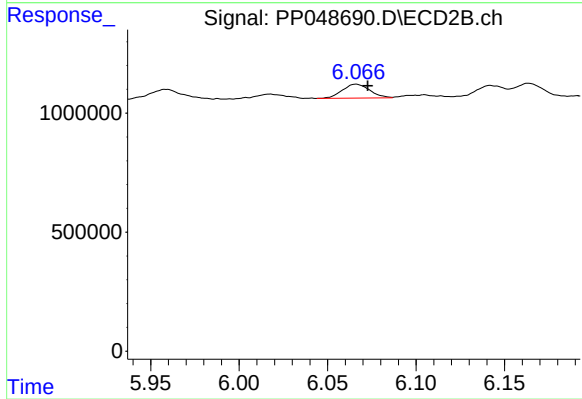
#28 AR-1254-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 1189204
Conc: 8.55 ng/ml



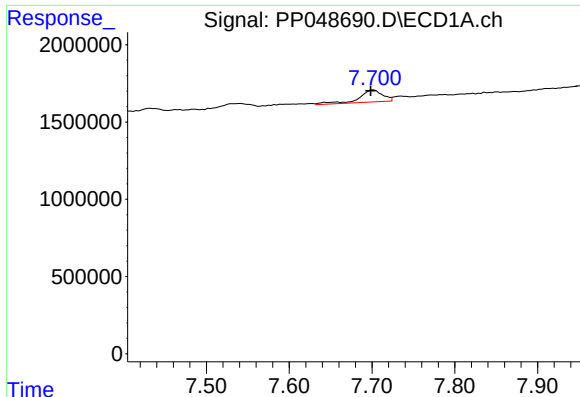
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 1007285
Conc: 9.45 ng/ml



#29 AR-1254-4

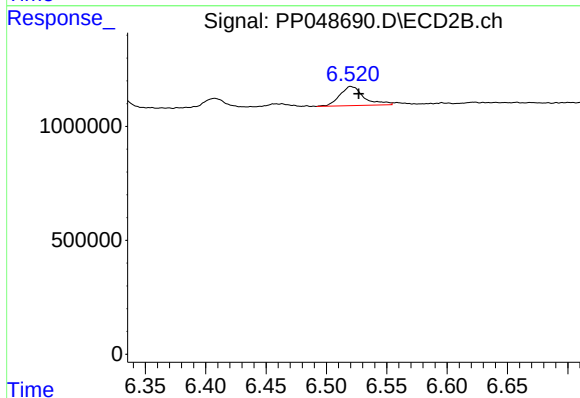
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 629455
Conc: 7.26 ng/ml



#30 AR-1254-5

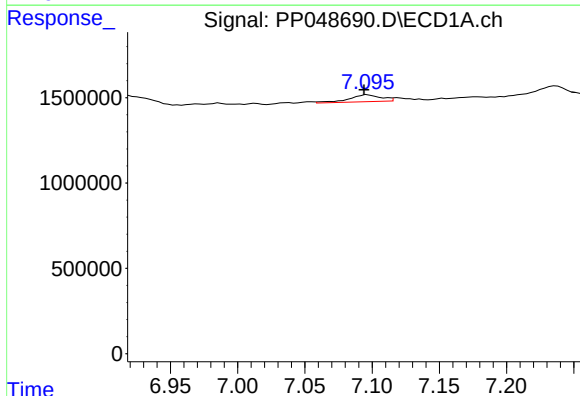
R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 1522205
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



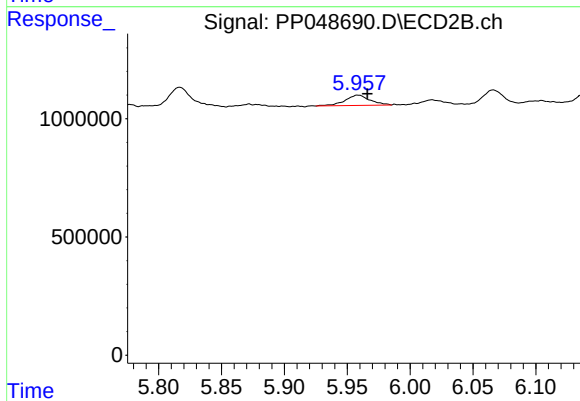
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 1175457
Conc: 9.58 ng/ml



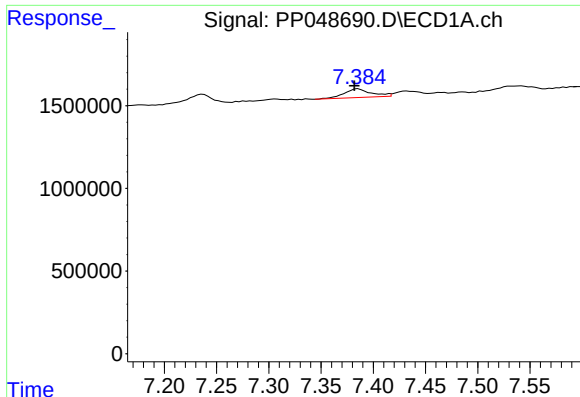
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 669843
Conc: 6.43 ng/ml



#31 AR-1260-1

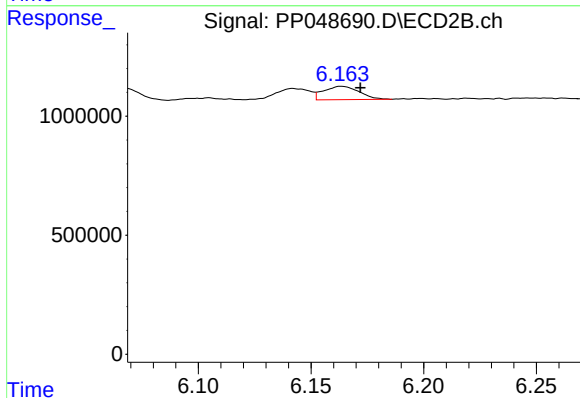
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 602014
Conc: 7.13 ng/ml



#32 AR-1260-2

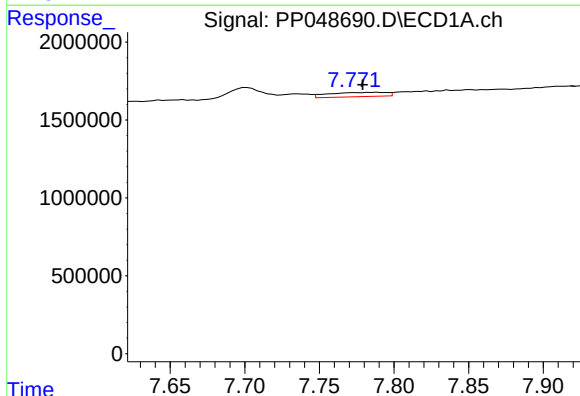
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 946189
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



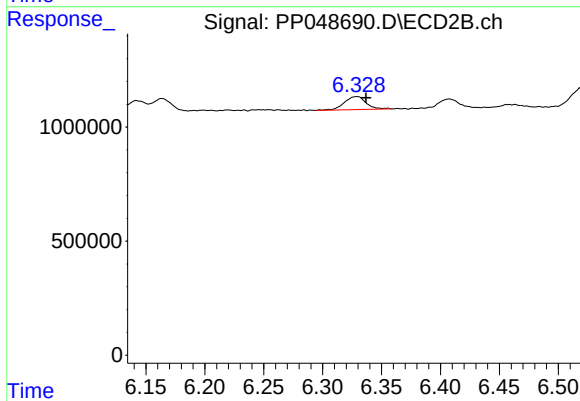
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 616061
Conc: 6.01 ng/ml



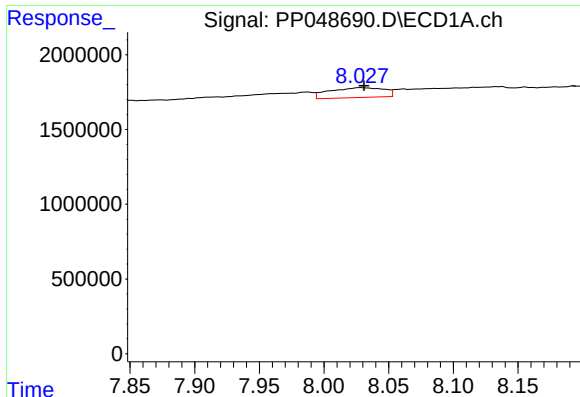
#33 AR-1260-3

R.T.: 7.788 min
Delta R.T.: 0.009 min
Response: 732862
Conc: 8.66 ng/ml



#33 AR-1260-3

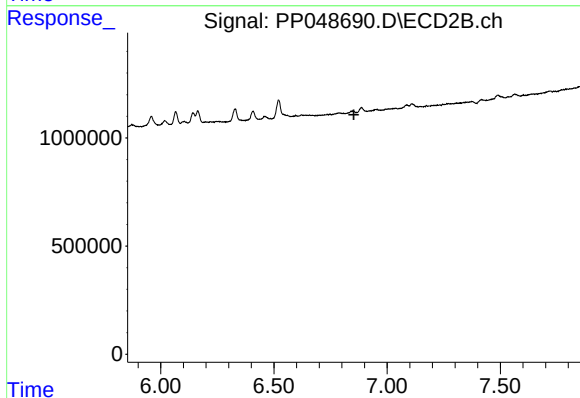
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 731920
Conc: 7.55 ng/ml



#34 AR-1260-4

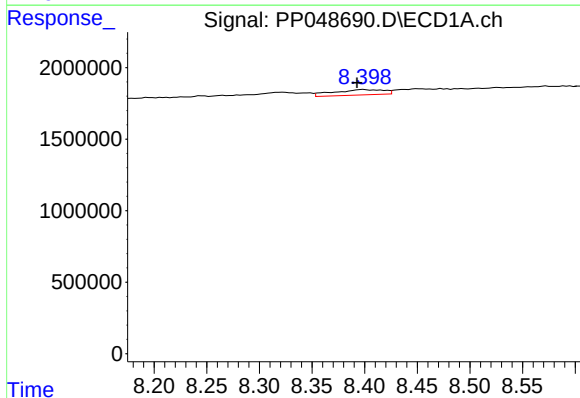
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 1927780
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



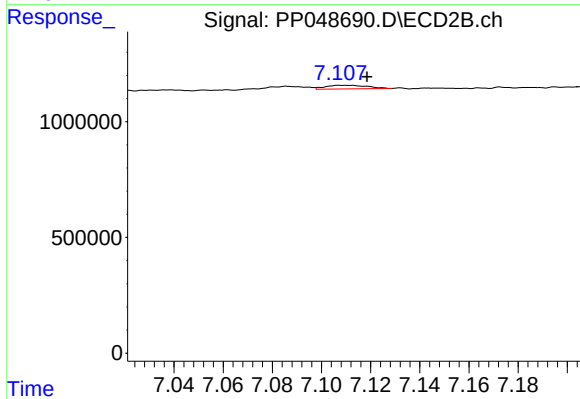
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



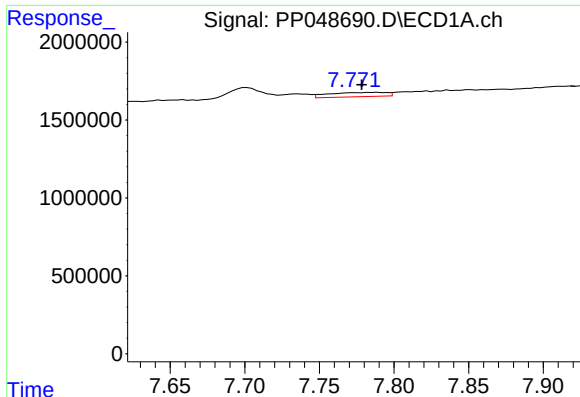
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.006 min
Response: 1255792
Conc: 6.42 ng/ml



#35 AR-1260-5

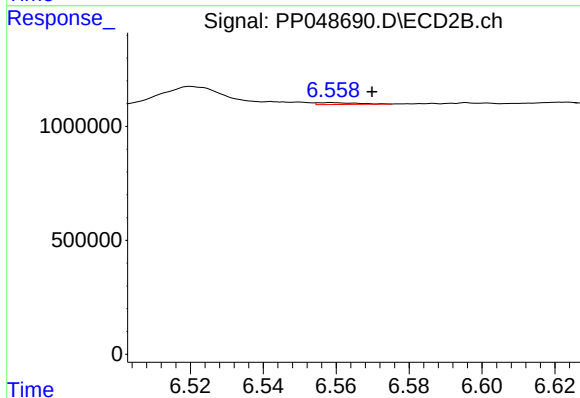
R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 186303
Conc: 1.16 ng/ml



#36 AR-1262-1

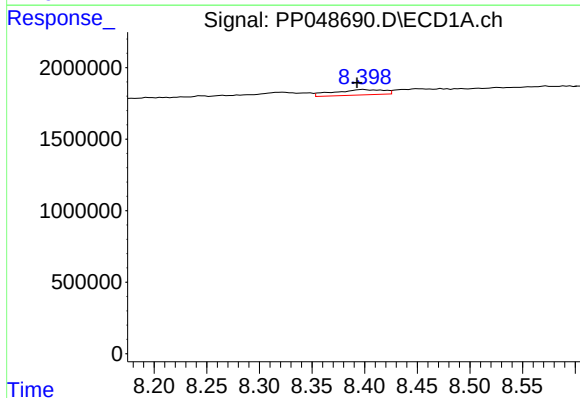
R.T.: 7.788 min
Delta R.T.: 0.010 min
Response: 732862
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



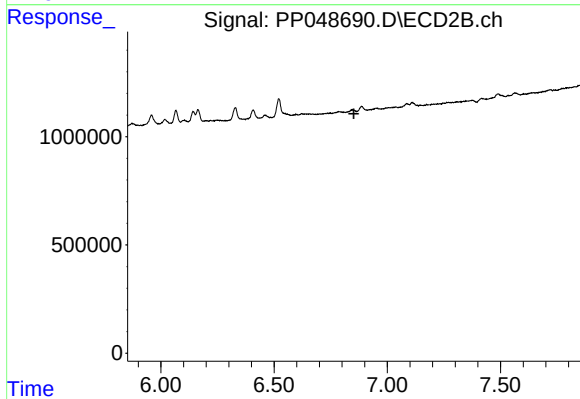
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: -0.011 min
Response: 59950
Conc: 0.53 ng/ml



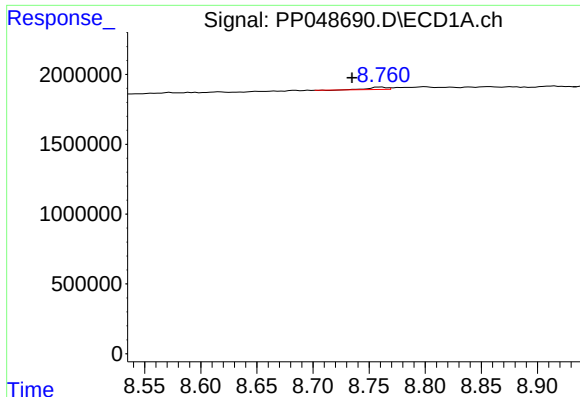
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: 0.006 min
Response: 1255792
Conc: 5.36 ng/ml



#37 AR-1262-2

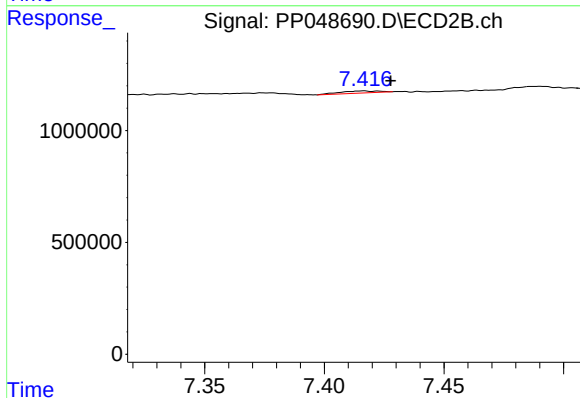
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

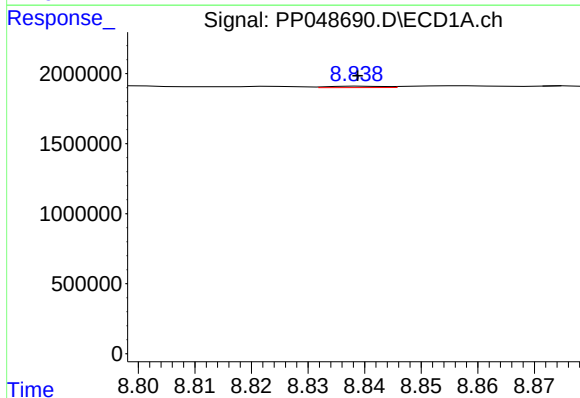
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 187542
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



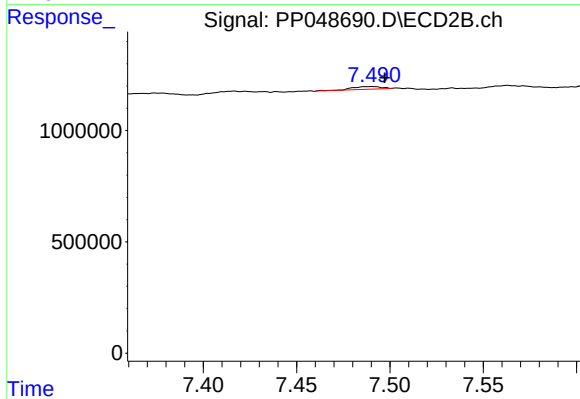
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 106360
Conc: 1.42 ng/ml



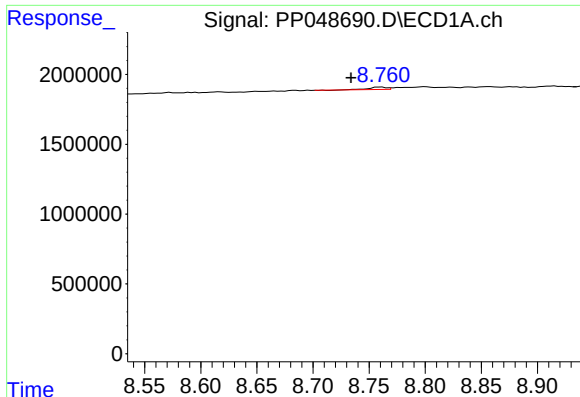
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 71700
Conc: 1.14 ng/ml



#39 AR-1262-4

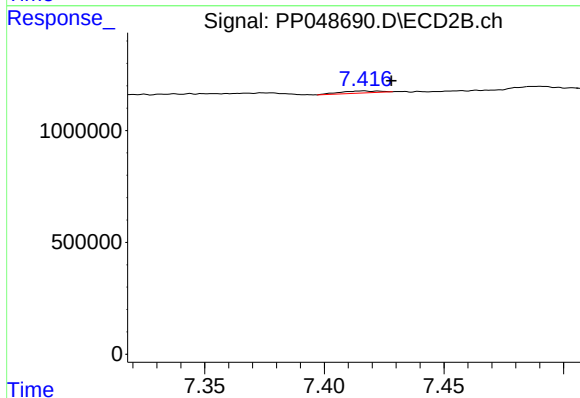
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 115915
Conc: 0.83 ng/ml



#41 AR-1268-1

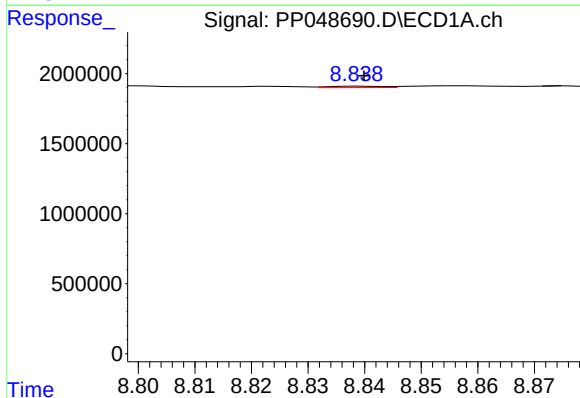
R.T.: 8.761 min
Delta R.T.: 0.028 min
Response: 187542
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



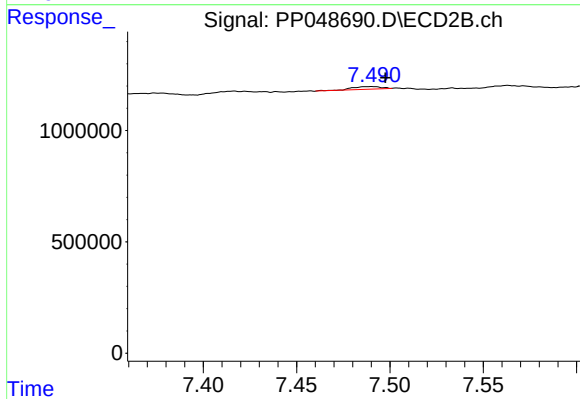
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 106360
Conc: 0.50 ng/ml



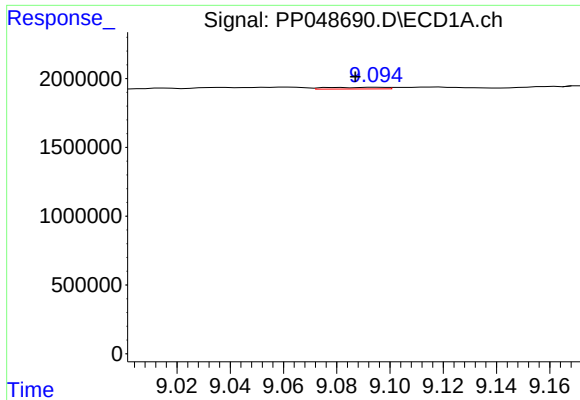
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 71700
Conc: 0.28 ng/ml



#42 AR-1268-2

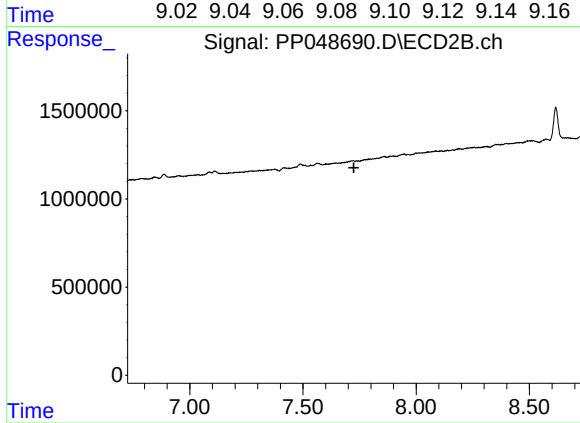
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 115915
Conc: 0.60 ng/ml



#43 AR-1268-3

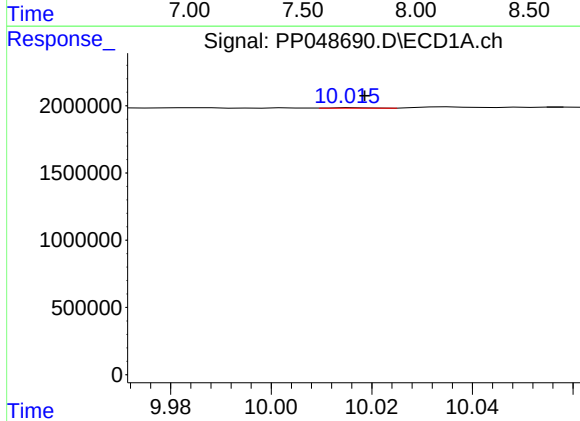
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 185338
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



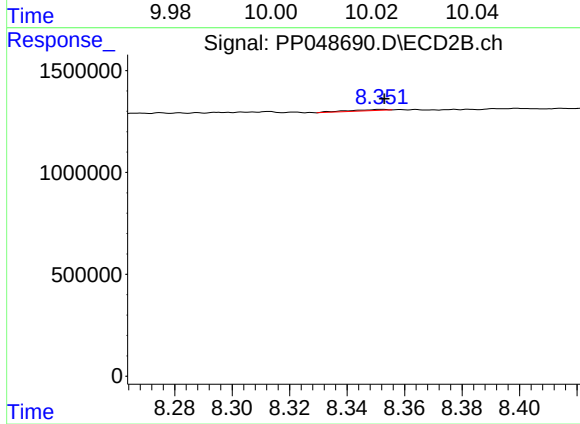
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.002 min
Response: 20482
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 52344
Conc: 0.11 ng/ml