

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 23:45
 Operator : YP\AJ
 Sample : 01099-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 04:58:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.335	3.585	49854277	36475213	24.619	22.613
2)	SA Decachlor...	10.093	8.604	30437495	35958091	21.193	25.490
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	8054162	5074180	108.992	97.520
4)	L1 AR-1016-2	5.528	4.689	10978728	7306899	102.875	102.019
5)	L1 AR-1016-3	5.590	4.865	7660515	4597455	111.974	117.199
6)	L1 AR-1016-4	5.690	4.907	5688390	4787137	109.257	139.105 #
7)	L1 AR-1016-5	5.985	5.121	9491062	10120298	209.624	230.178
8)	L2 AR-1221-1	4.542	3.802	9874165	474201	410.667	24.816 #
9)	L2 AR-1221-2	4.636	3.866f	1447016	6448042	81.674	437.310 #
10)	L2 AR-1221-3	4.707	3.959	3449982	3309296	64.009	74.508
11)	L3 AR-1232-1	4.707	3.959	3449982	3309296	76.698	88.916
12)	L3 AR-1232-2	5.237	4.689	6312641	7306899	241.917	136.334 #
13)	L3 AR-1232-3	5.528	4.865	10978728	4597455	238.671	276.912
14)	L3 AR-1232-4	5.690	4.950	5688390	6202467	254.032	369.739 #
15)	L3 AR-1232-5	5.781	5.121	5047291	10120298	283.619	560.530 #
16)	L4 AR-1242-1	5.506	4.670	8054162	5074180	135.644	120.191
17)	L4 AR-1242-2	5.528	4.689	10978728	7306899	128.416	125.508
18)	L4 AR-1242-3	5.590	4.865	7660515	4597455	140.206	143.756
19)	L4 AR-1242-4	5.690	4.950	5688390	6202467	135.725	177.801 #
20)	L4 AR-1242-5	6.429	5.473	15394655	18947027	469.000	503.586
21)	L5 AR-1248-1	5.506	4.670	8054162	5074180	179.393	155.992
22)	L5 AR-1248-2	5.781	4.907	5047291	4787137	79.438	96.937
23)	L5 AR-1248-3	5.985	4.950	9491062	6202467	160.119	120.191
24)	L5 AR-1248-4	6.391	5.121	16185534	10120298	279.409	171.484 #
25)	L5 AR-1248-5	6.429	5.515	15394655	14743373	277.456	297.278
26)	L6 AR-1254-1	6.363	5.473	11146167	18947027	179.386	220.942
27)	L6 AR-1254-2	6.587	5.621	12634422	3795022	134.629	51.084 #
28)	L6 AR-1254-3	6.951	6.027	3058296	2997366	32.218	25.823
29)	L6 AR-1254-4	7.238	6.256	1093419	1226684	16.119	19.486
30)	L6 AR-1254-5	7.662	6.675	993882	920712	13.074	9.629 #
31)	L7 AR-1260-1	7.117	6.171	615486	1976270	7.895	23.329 #
32)	L7 AR-1260-2	7.381	6.347	451543	1211030	5.041	12.662 #
33)	L7 AR-1260-3	7.732	6.500	137703	1089063	2.015	11.915 #
34)	L7 AR-1260-4	7.937f	6.970	325222	254878	4.082	3.362
35)	L7 AR-1260-5	8.284	7.216	588977	712000	4.107	4.495
36)	L8 AR-1262-1	7.732	6.762	137703	626110	1.637	15.335 #
37)	L8 AR-1262-2	8.284	6.970	588977	254878	4.162	2.944 #
38)	L8 AR-1262-3	8.599	0.000	28996	0	0.280	N.D. #
39)	L8 AR-1262-4	8.690	7.561	363561	474388	7.181	4.054 #
40)	L8 AR-1262-5	9.334	8.064	672398	205008	11.969	3.721 #
41)	L9 AR-1268-1	8.599	0.000	28996	0	0.149	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054476.D
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 Acq On : 11 Jan 2023 23:45
 Operator : YP\AJ
 Sample : 01099-02
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 04:58:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

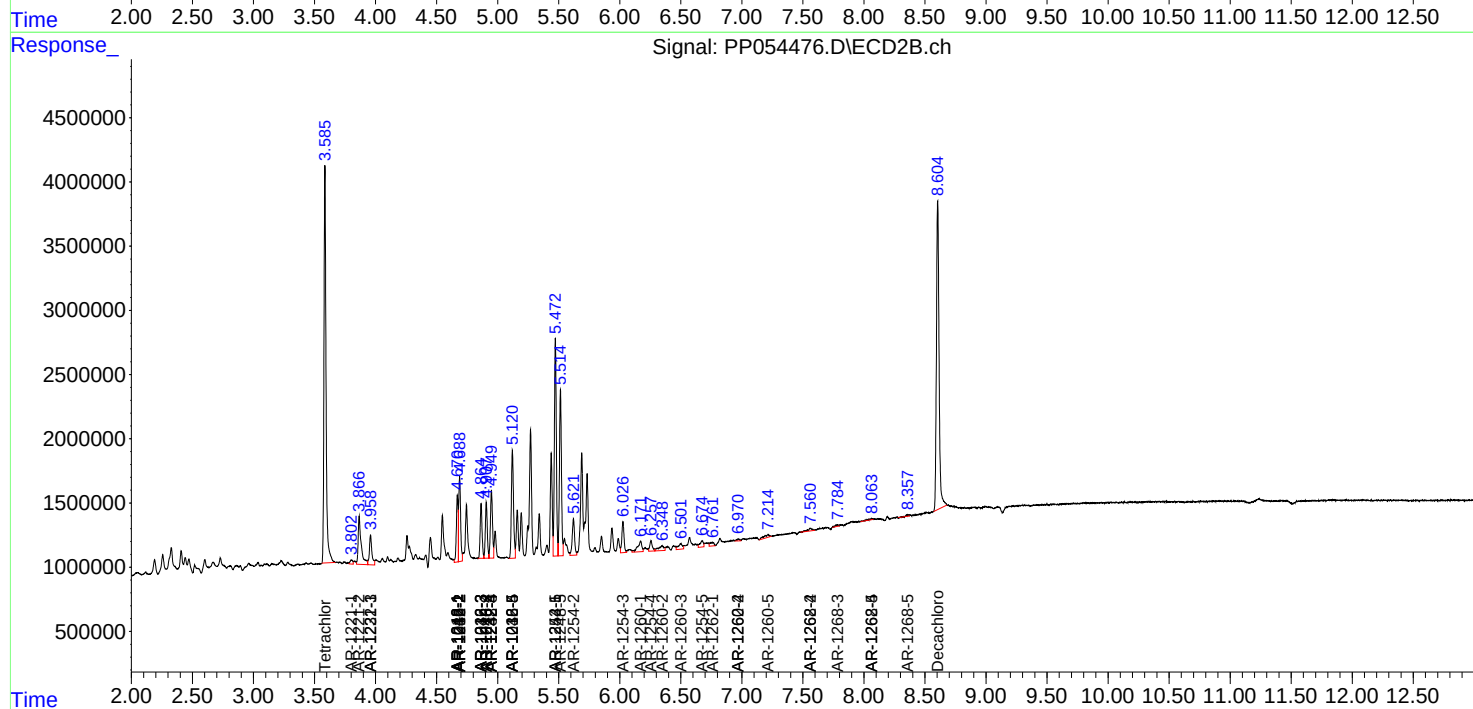
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

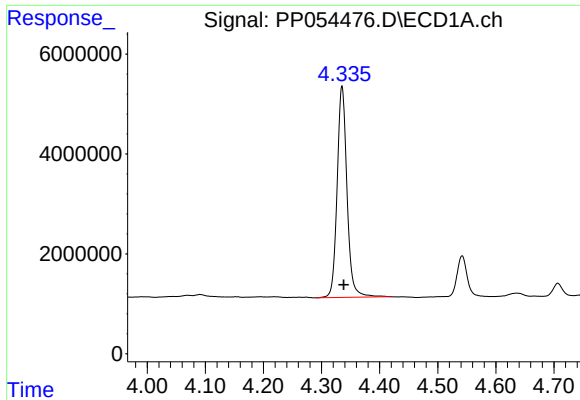
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.690	7.561	363561	474388	2.060	2.575
43) L9	AR-1268-3	8.905	7.783	160265	255704	1.033	1.496 #
44) L9	AR-1268-4	9.334	8.064	672398	205008	9.827	3.245 #
45) L9	AR-1268-5	9.748	8.356	306460	195594	0.601	0.400 #

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

Instrument :
ECD_P
ClientSampleId :

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

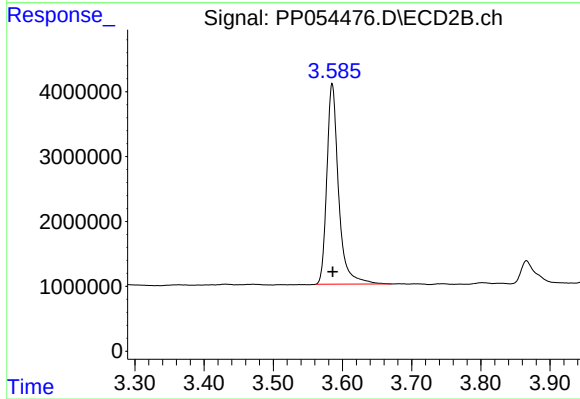




#1 Tetrachloro-m-xylene

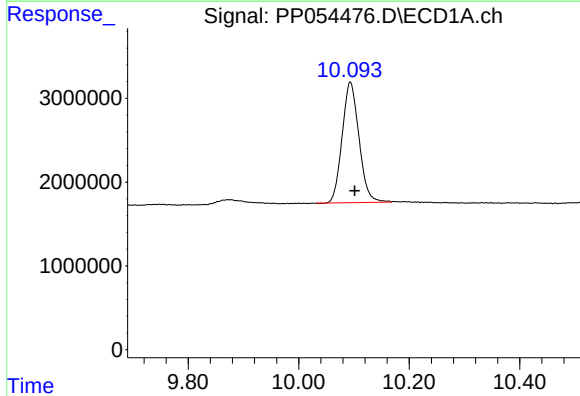
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 49854277
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



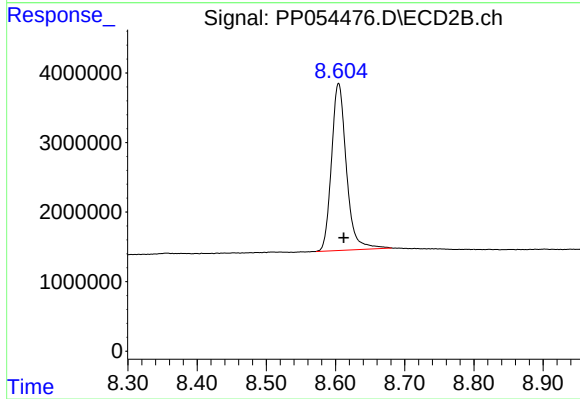
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 36475213
Conc: 22.61 ng/ml



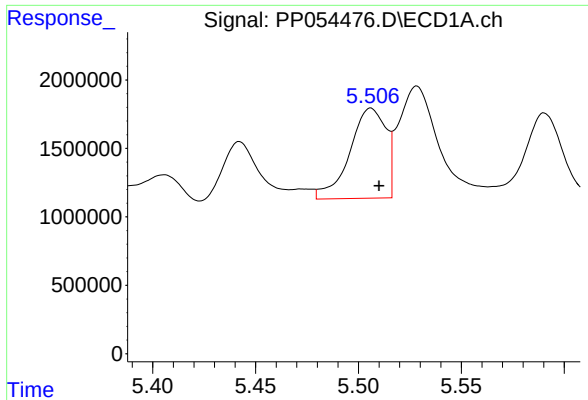
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 30437495
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

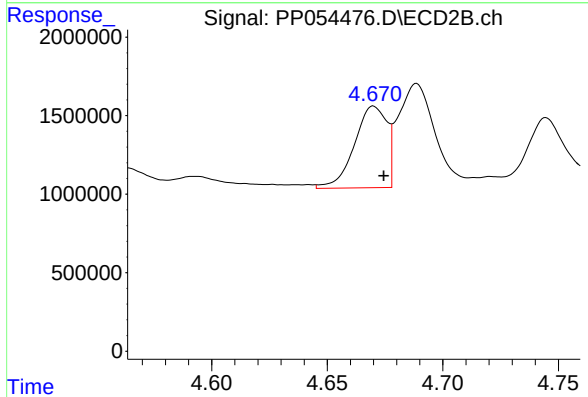
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 35958091
Conc: 25.49 ng/ml



#3 AR-1016-1

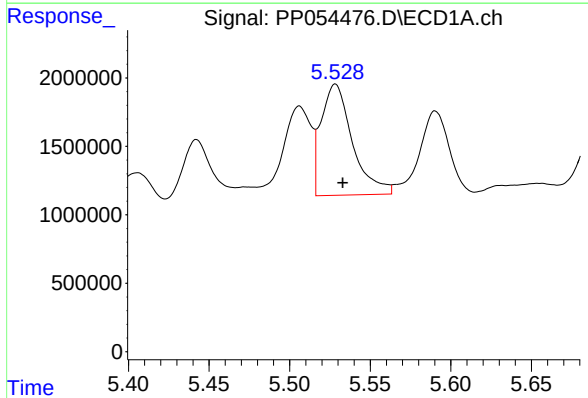
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 8054162
Conc: 108.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



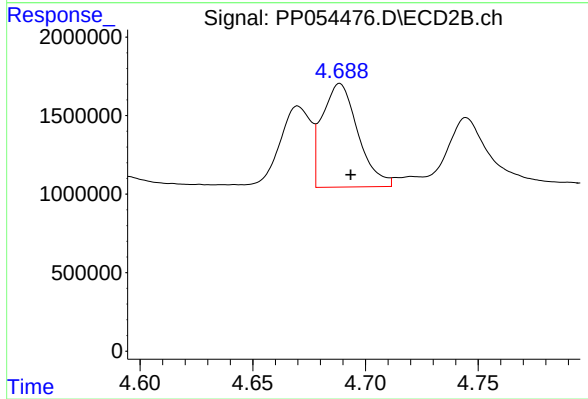
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 5074180
Conc: 97.52 ng/ml



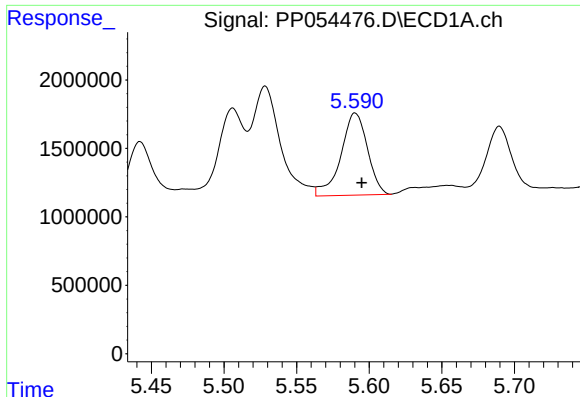
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 10978728
Conc: 102.88 ng/ml



#4 AR-1016-2

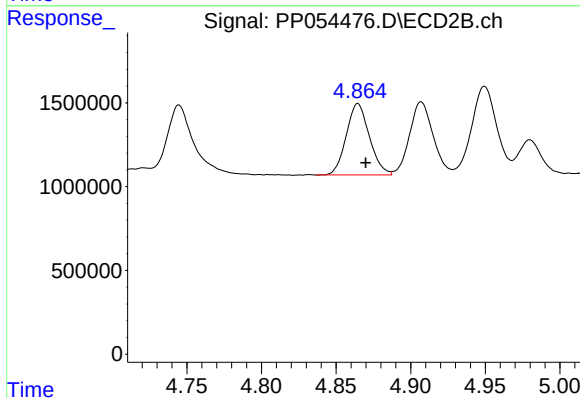
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 7306899
Conc: 102.02 ng/ml



#5 AR-1016-3

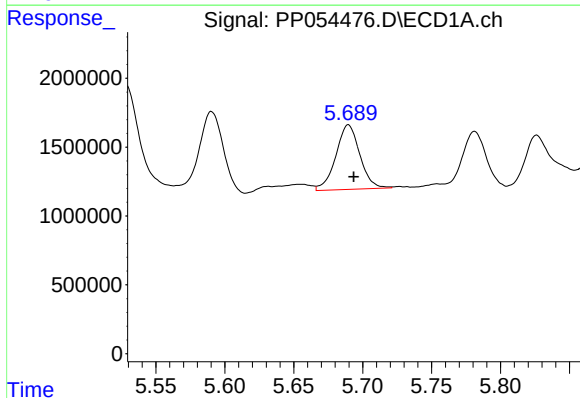
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 7660515
Conc: 111.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



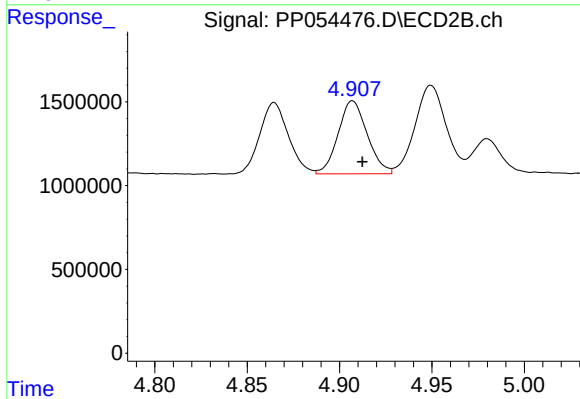
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 4597455
Conc: 117.20 ng/ml



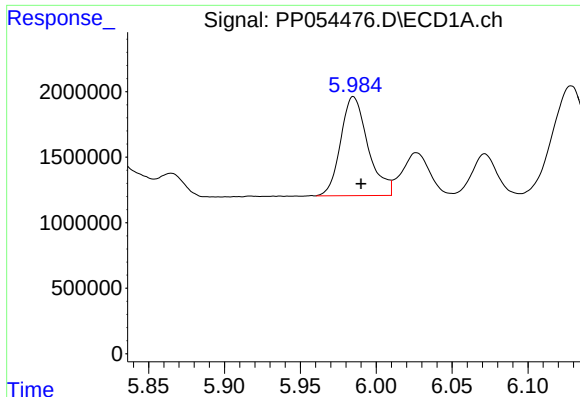
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 5688390
Conc: 109.26 ng/ml



#6 AR-1016-4

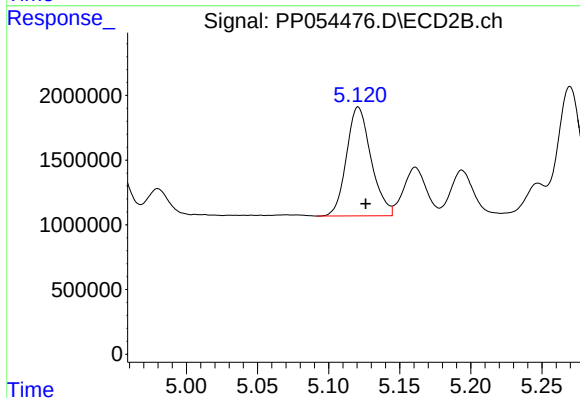
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 4787137
Conc: 139.10 ng/ml



#7 AR-1016-5

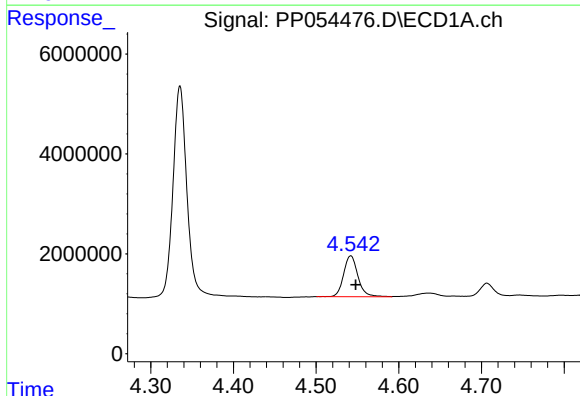
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 9491062
Conc: 209.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



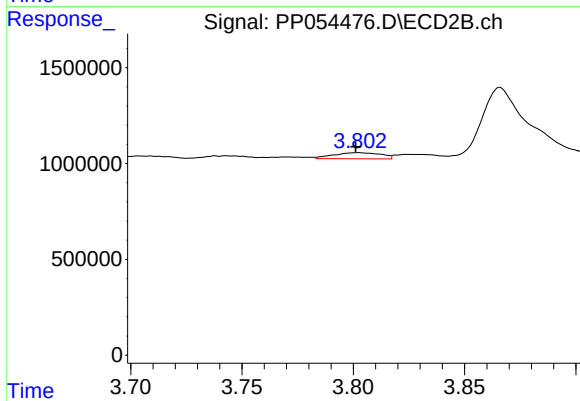
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 10120298
Conc: 230.18 ng/ml



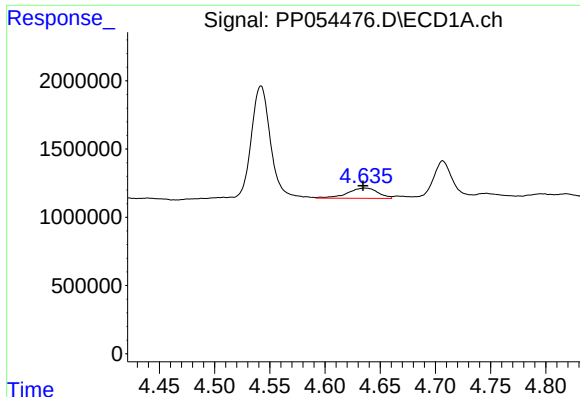
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 9874165
Conc: 410.67 ng/ml



#8 AR-1221-1

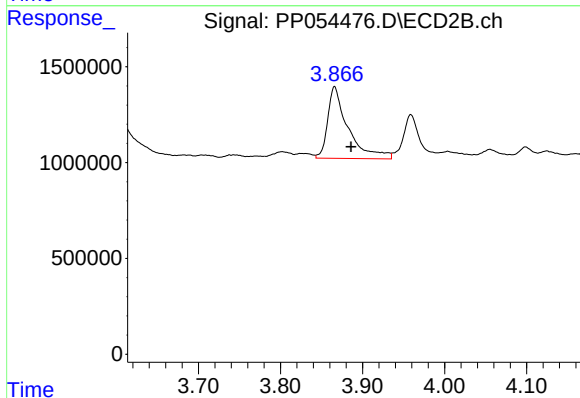
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 474201
Conc: 24.82 ng/ml



#9 AR-1221-2

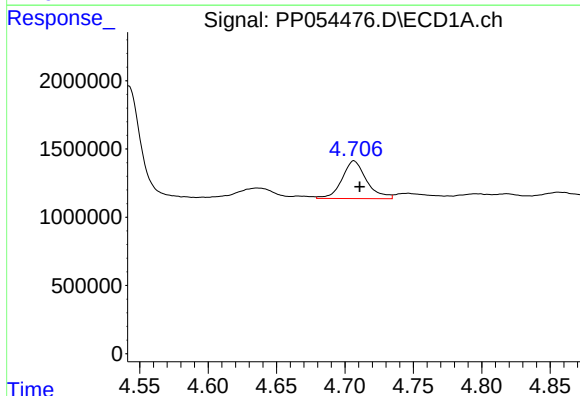
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 1447016
Conc: 81.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



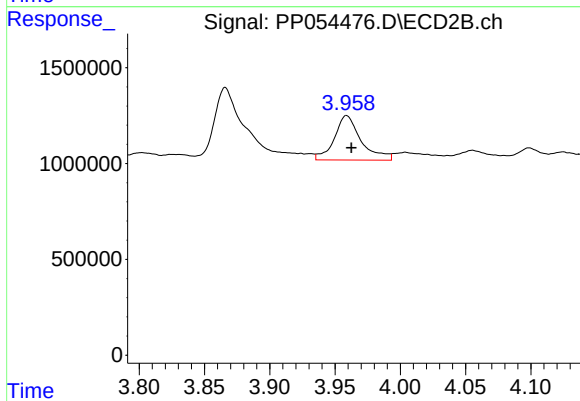
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 6448042
Conc: 437.31 ng/ml



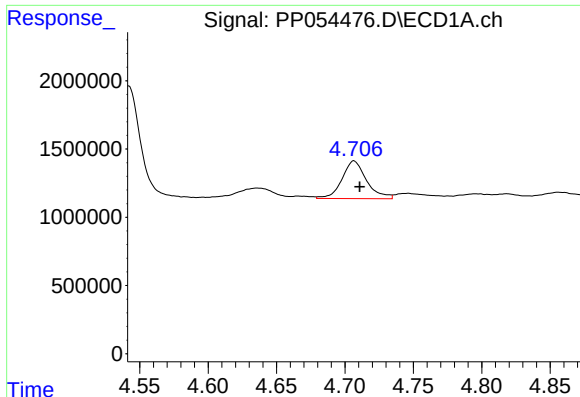
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 3449982
Conc: 64.01 ng/ml



#10 AR-1221-3

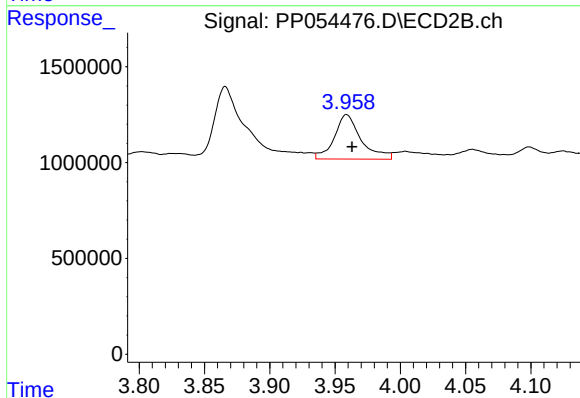
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 3309296
Conc: 74.51 ng/ml



#11 AR-1232-1

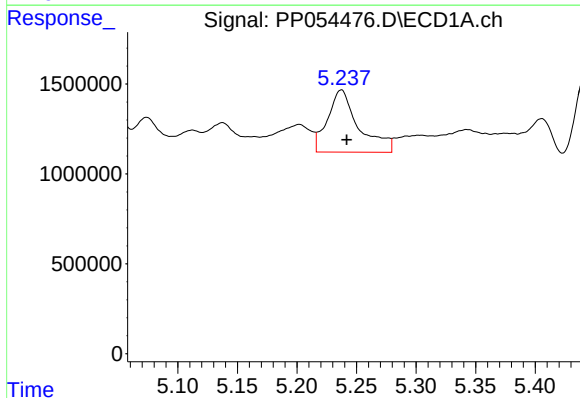
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 3449982
Conc: 76.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



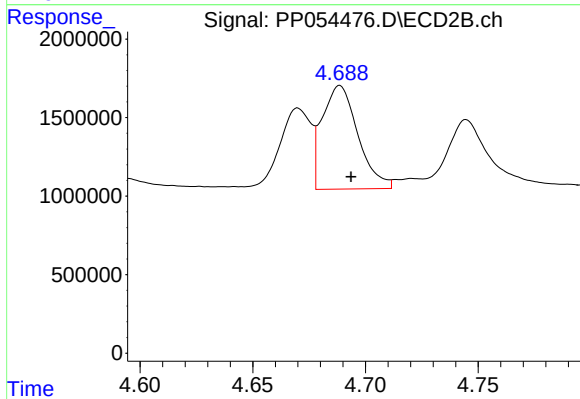
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 3309296
Conc: 88.92 ng/ml



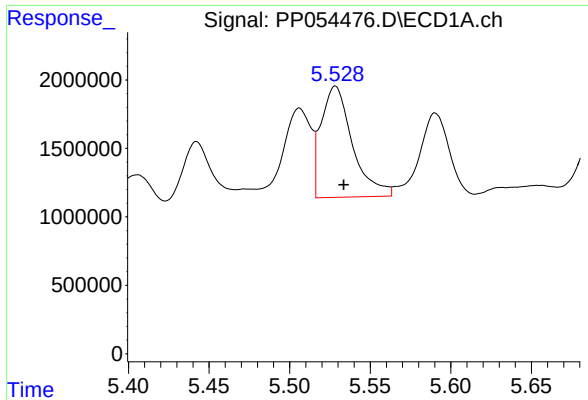
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 6312641
Conc: 241.92 ng/ml



#12 AR-1232-2

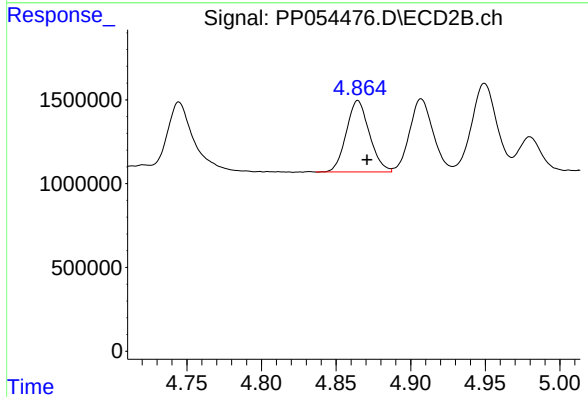
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 7306899
Conc: 136.33 ng/ml



#13 AR-1232-3

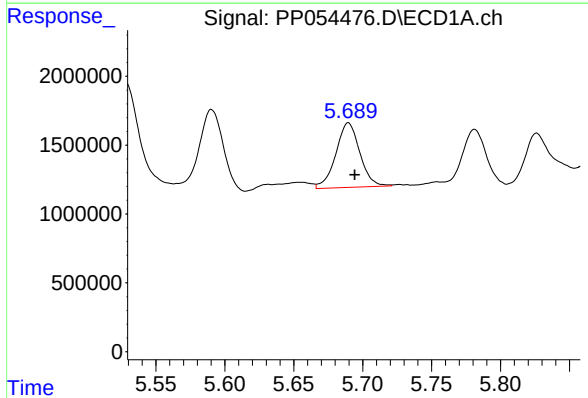
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 10978728
Conc: 238.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



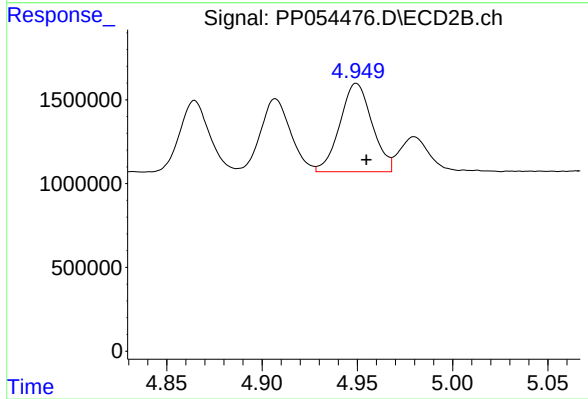
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 4597455
Conc: 276.91 ng/ml



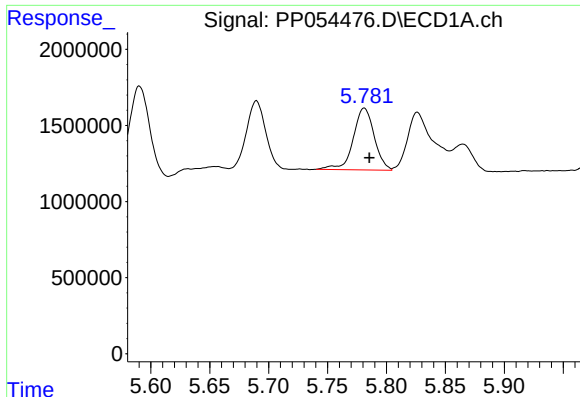
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 5688390
Conc: 254.03 ng/ml



#14 AR-1232-4

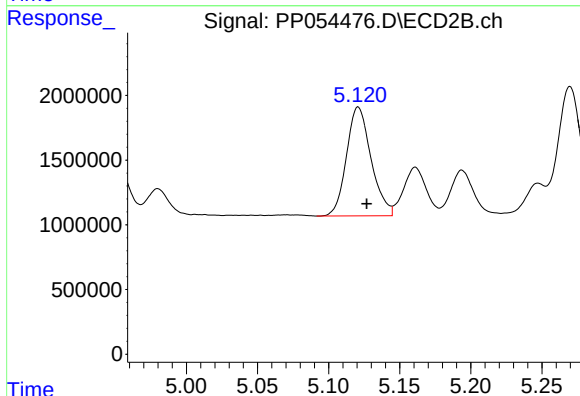
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6202467
Conc: 369.74 ng/ml



#15 AR-1232-5

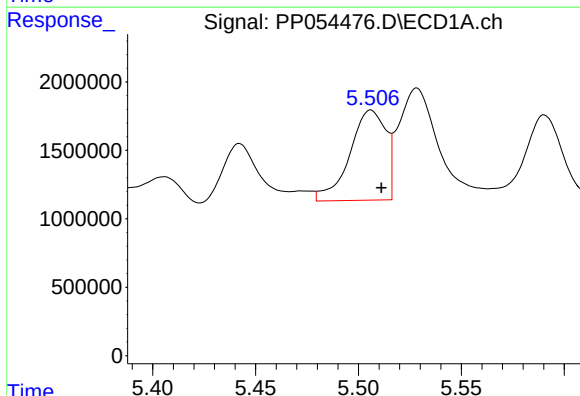
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 5047291
Conc: 283.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



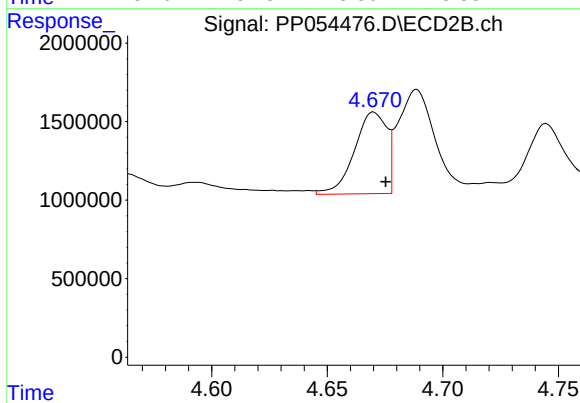
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 10120298
Conc: 560.53 ng/ml



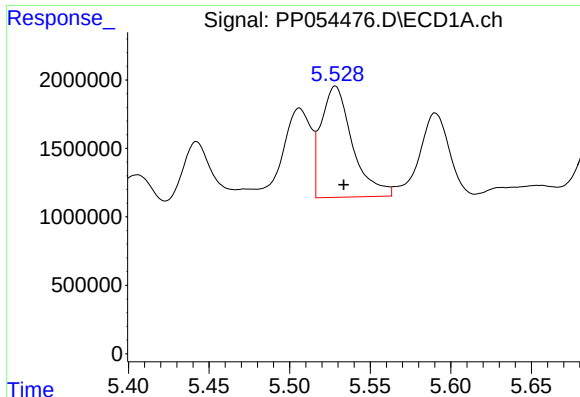
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 8054162
Conc: 135.64 ng/ml



#16 AR-1242-1

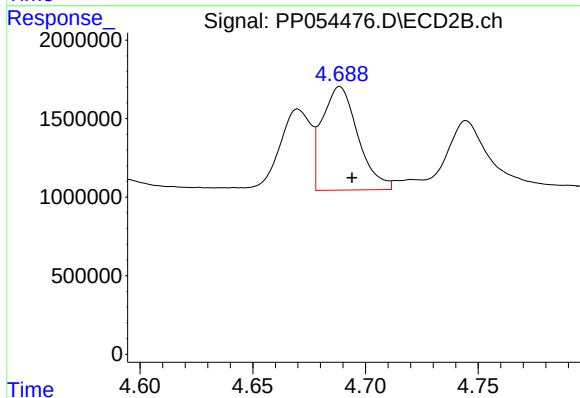
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 5074180
Conc: 120.19 ng/ml



#17 AR-1242-2

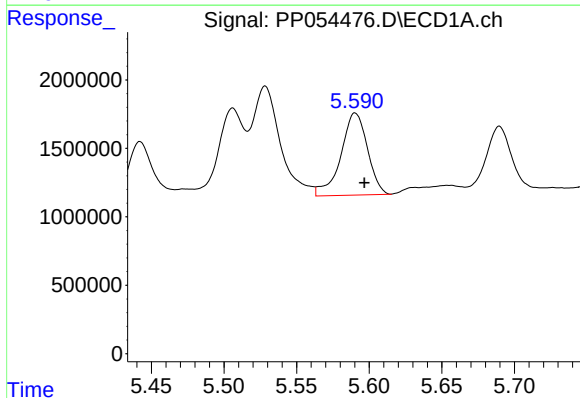
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 10978728
Conc: 128.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



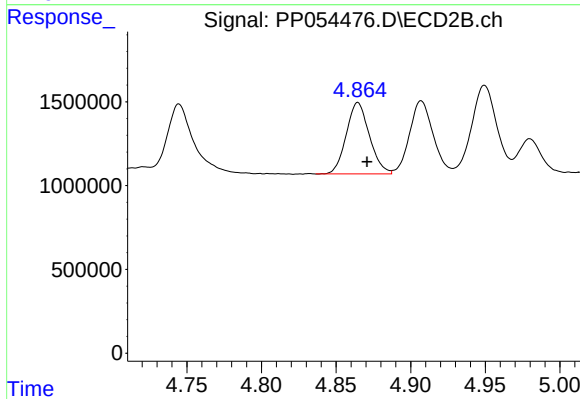
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 7306899
Conc: 125.51 ng/ml



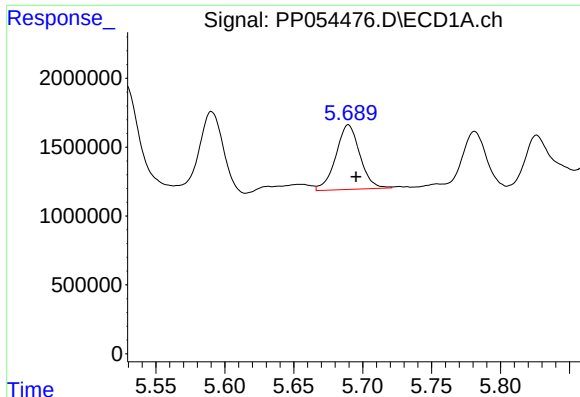
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 7660515
Conc: 140.21 ng/ml



#18 AR-1242-3

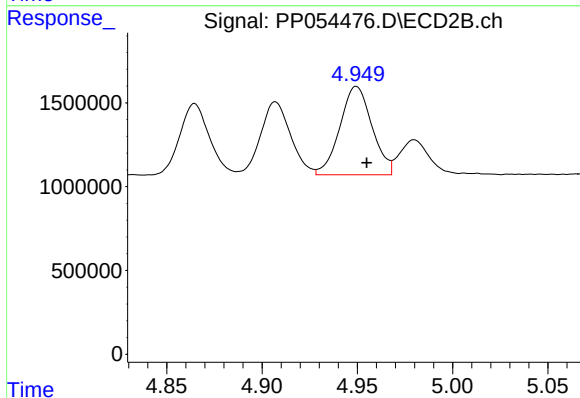
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 4597455
Conc: 143.76 ng/ml



#19 AR-1242-4

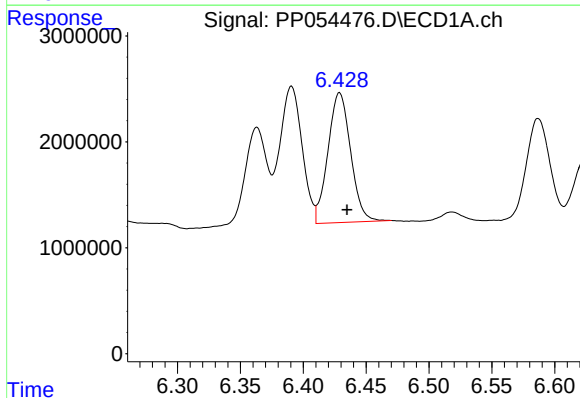
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 5688390
Conc: 135.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



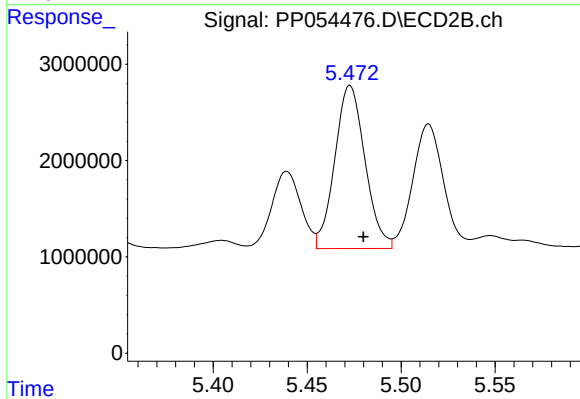
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6202467
Conc: 177.80 ng/ml



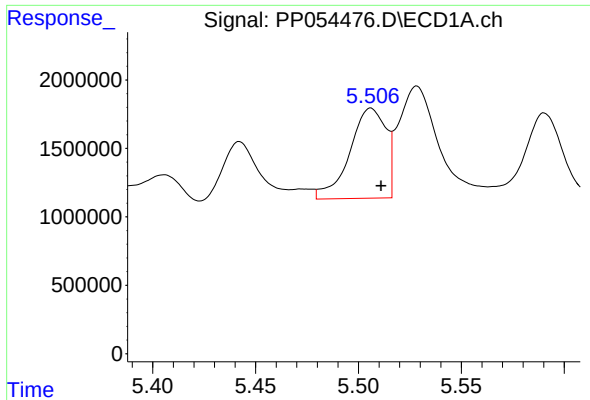
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 15394655
Conc: 469.00 ng/ml



#20 AR-1242-5

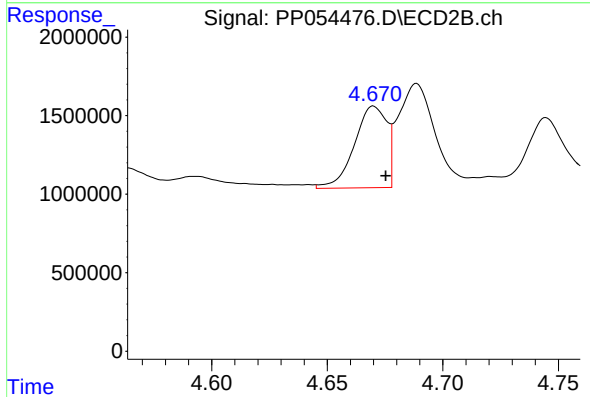
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 18947027
Conc: 503.59 ng/ml



#21 AR-1248-1

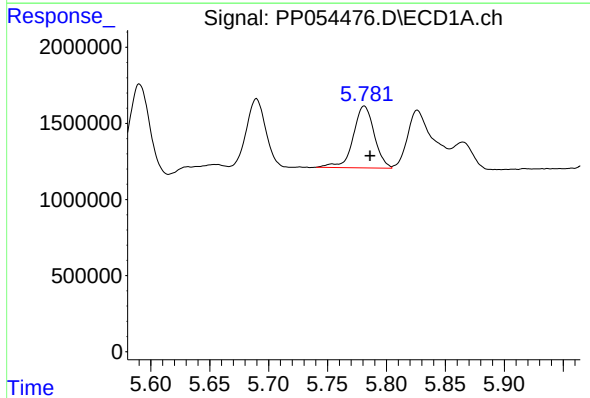
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 8054162
Conc: 179.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



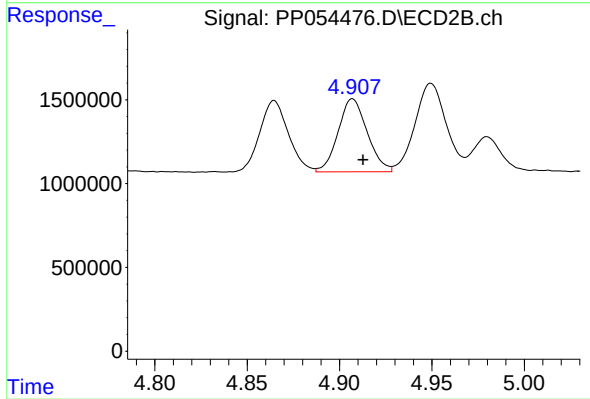
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 5074180
Conc: 155.99 ng/ml



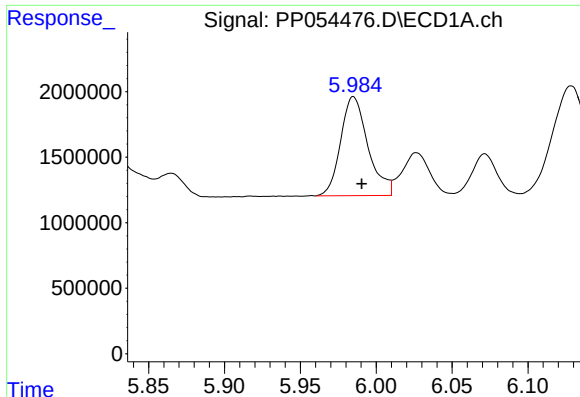
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 5047291
Conc: 79.44 ng/ml



#22 AR-1248-2

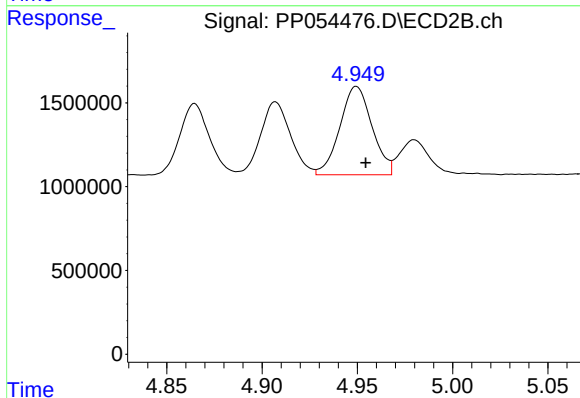
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 4787137
Conc: 96.94 ng/ml



#23 AR-1248-3

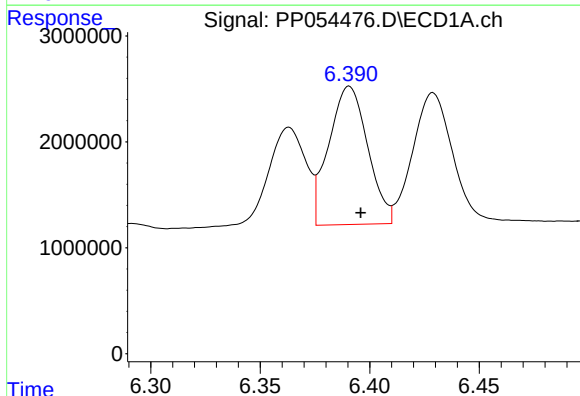
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 9491062
Conc: 160.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



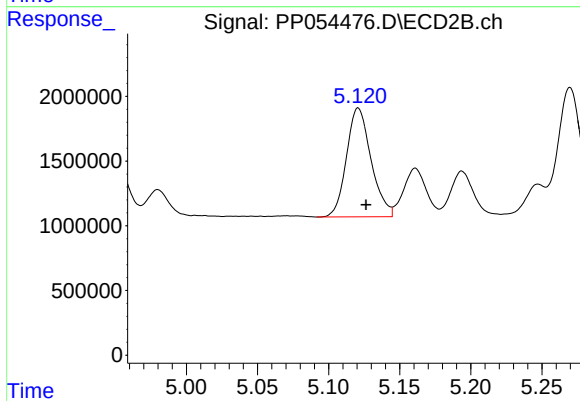
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6202467
Conc: 120.19 ng/ml



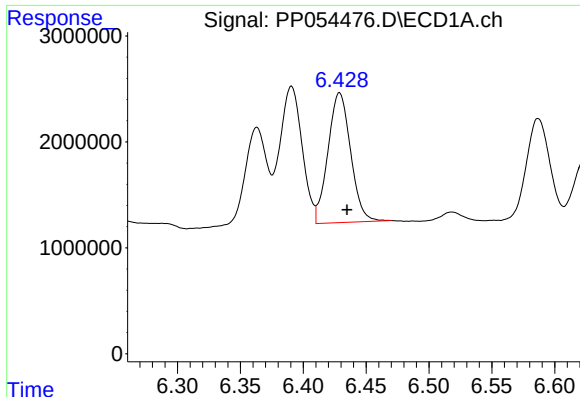
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 16185534
Conc: 279.41 ng/ml



#24 AR-1248-4

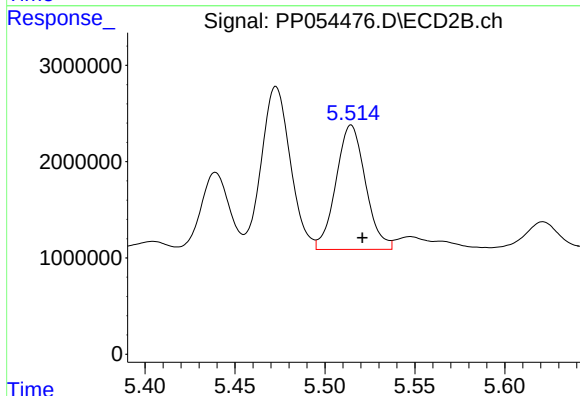
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 10120298
Conc: 171.48 ng/ml



#25 AR-1248-5

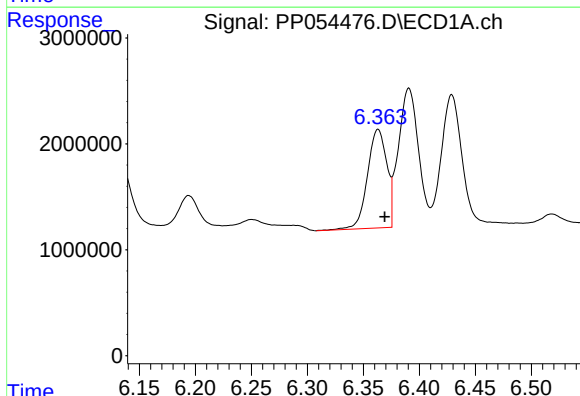
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 15394655
Conc: 277.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



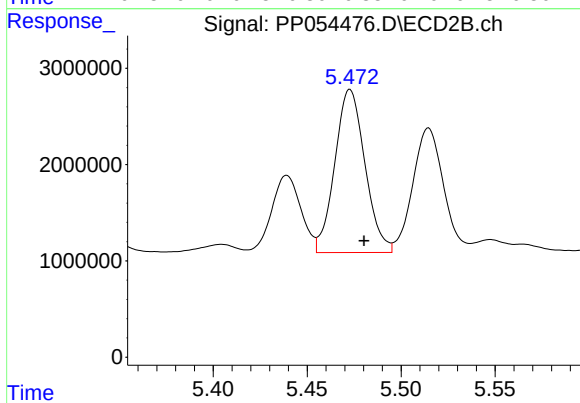
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 14743373
Conc: 297.28 ng/ml



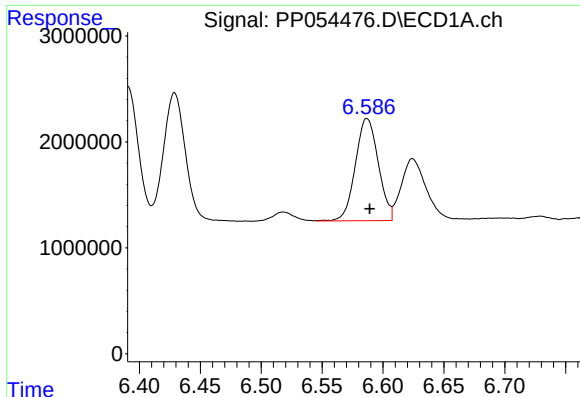
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 11146167
Conc: 179.39 ng/ml



#26 AR-1254-1

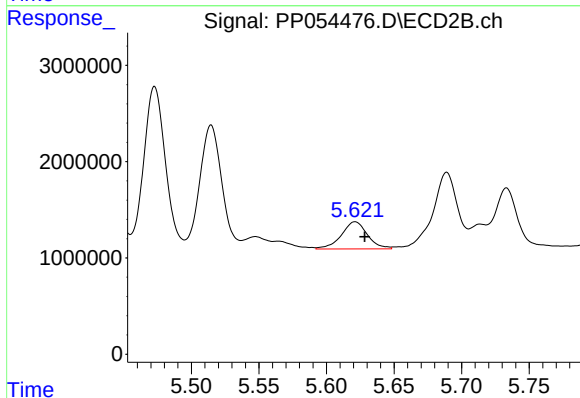
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 18947027
Conc: 220.94 ng/ml



#27 AR-1254-2

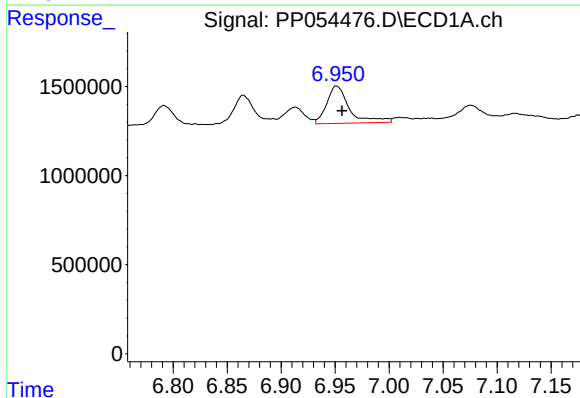
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 12634422
Conc: 134.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



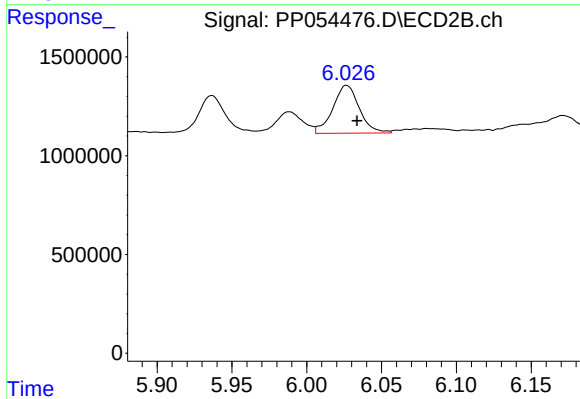
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 3795022
Conc: 51.08 ng/ml



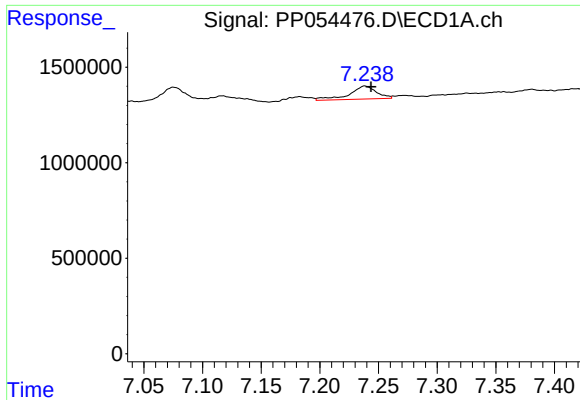
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 3058296
Conc: 32.22 ng/ml



#28 AR-1254-3

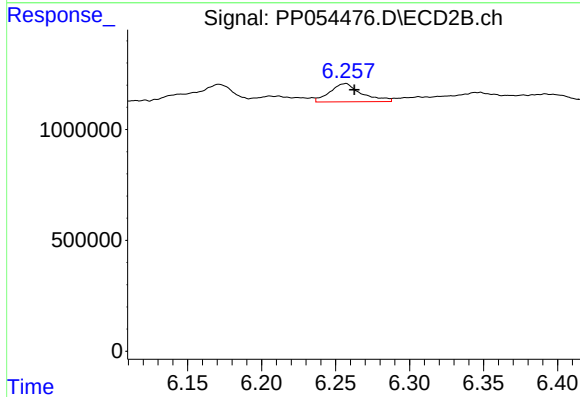
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 2997366
Conc: 25.82 ng/ml



#29 AR-1254-4

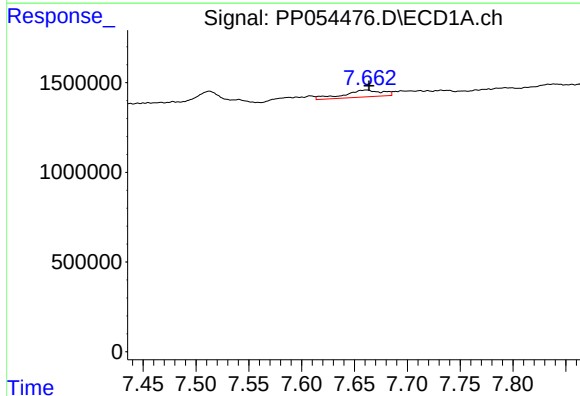
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 1093419
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



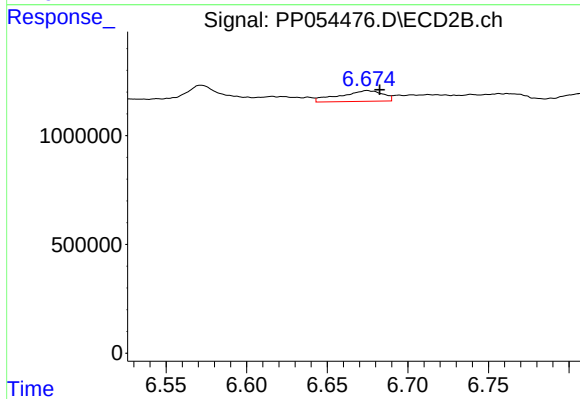
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 1226684
Conc: 19.49 ng/ml



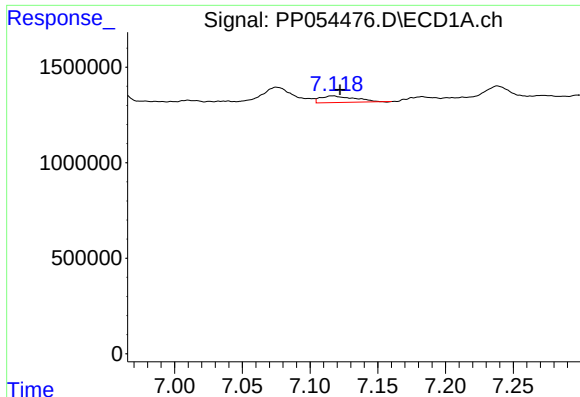
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 993882
Conc: 13.07 ng/ml



#30 AR-1254-5

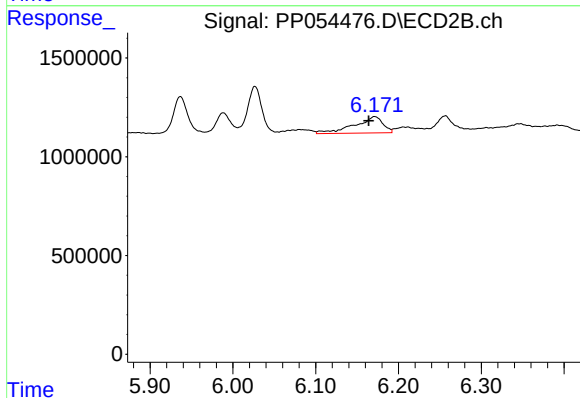
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 920712
Conc: 9.63 ng/ml



#31 AR-1260-1

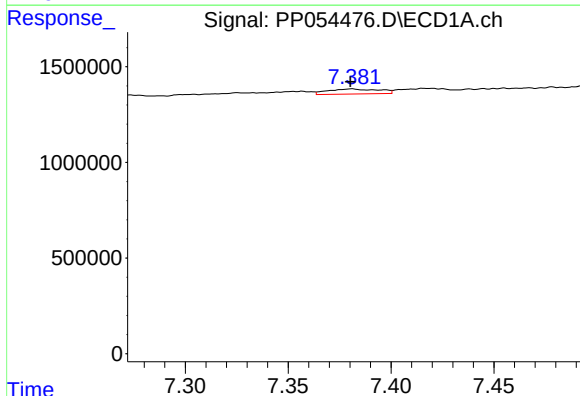
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 615486
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



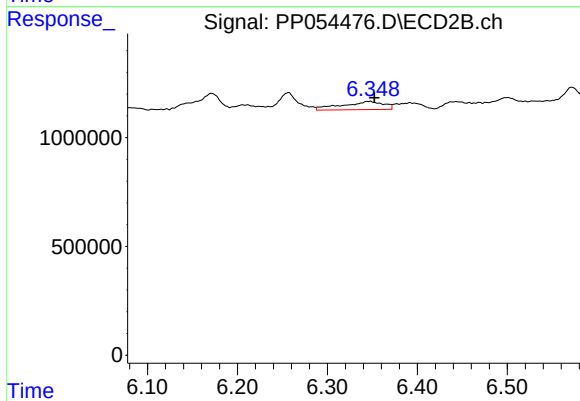
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 1976270
Conc: 23.33 ng/ml



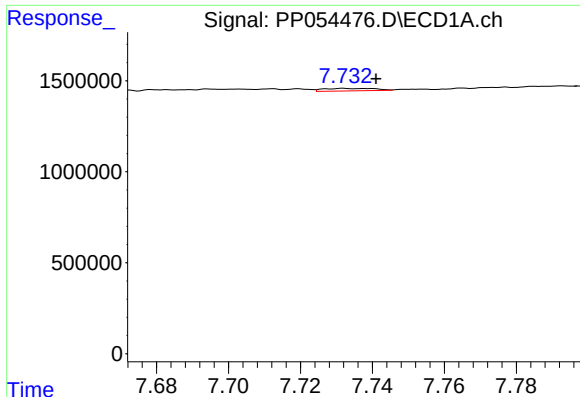
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 451543
Conc: 5.04 ng/ml



#32 AR-1260-2

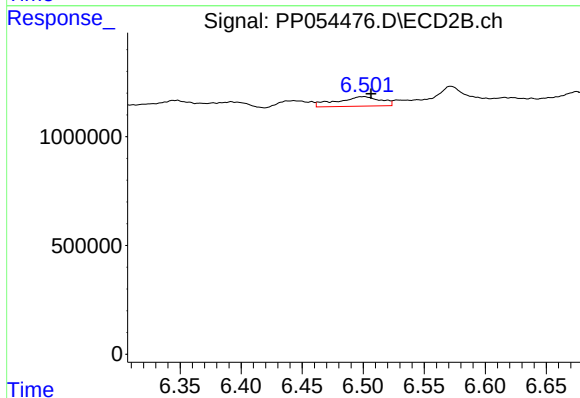
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1211030
Conc: 12.66 ng/ml



#33 AR-1260-3

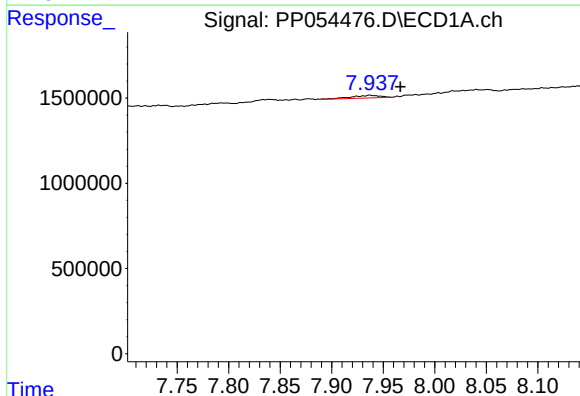
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 137703
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



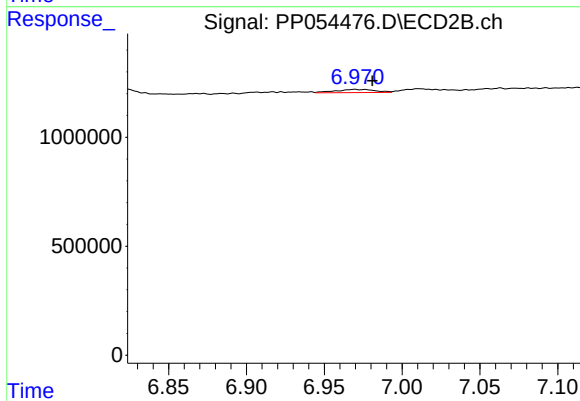
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 1089063
Conc: 11.91 ng/ml



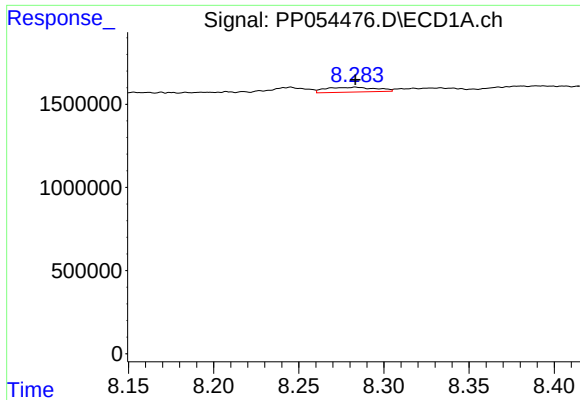
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.030 min
Response: 325222
Conc: 4.08 ng/ml



#34 AR-1260-4

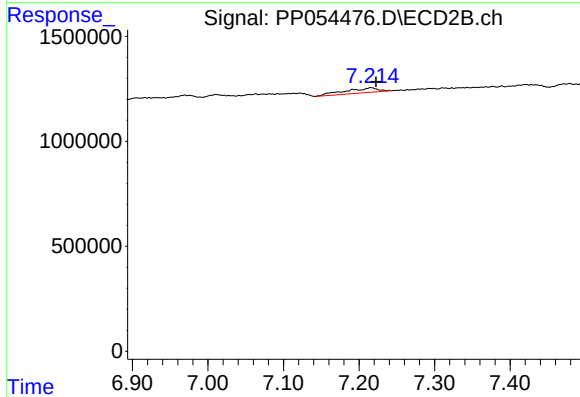
R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 254878
Conc: 3.36 ng/ml



#35 AR-1260-5

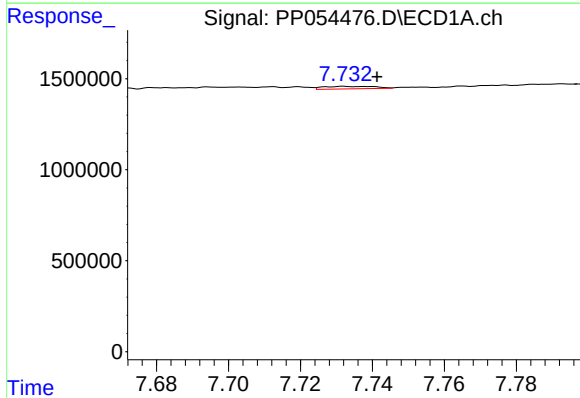
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 588977
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



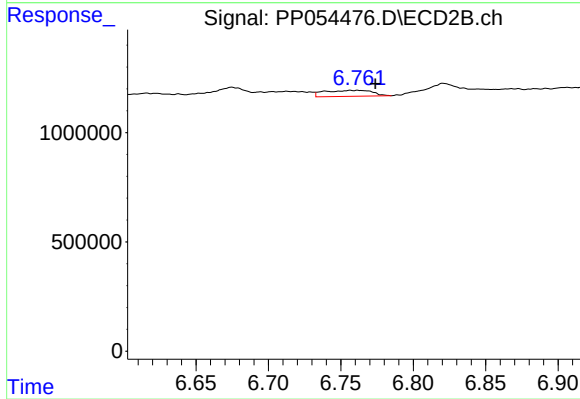
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 712000
Conc: 4.49 ng/ml



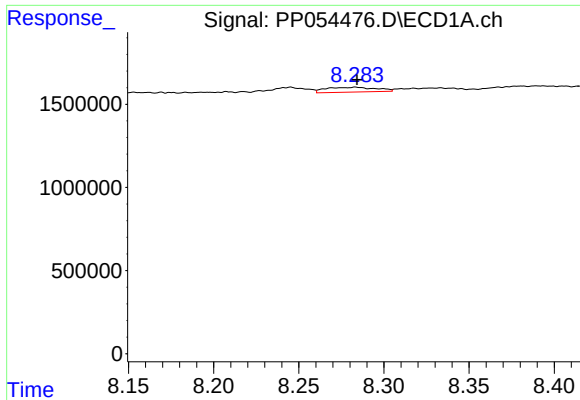
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 137703
Conc: 1.64 ng/ml



#36 AR-1262-1

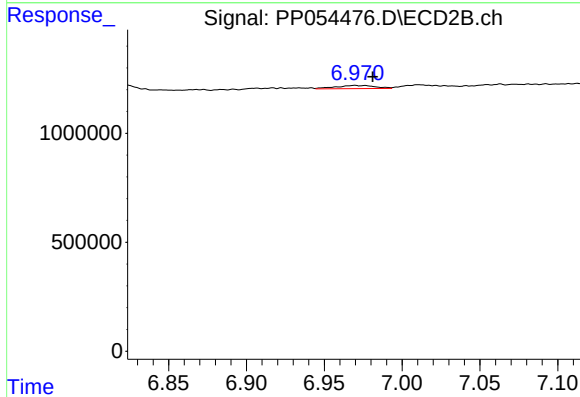
R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 626110
Conc: 15.34 ng/ml



#37 AR-1262-2

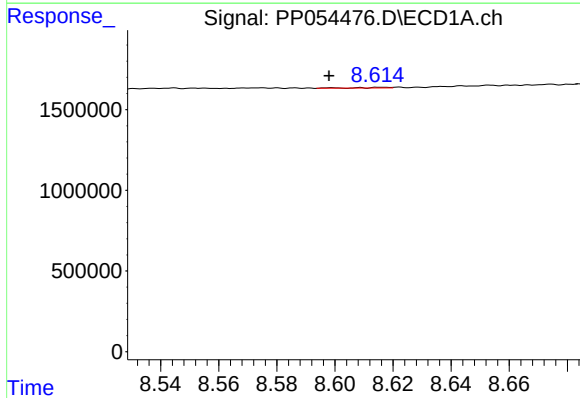
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 588977
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



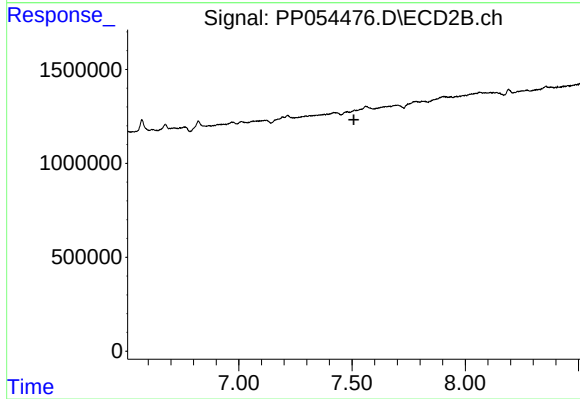
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 254878
Conc: 2.94 ng/ml



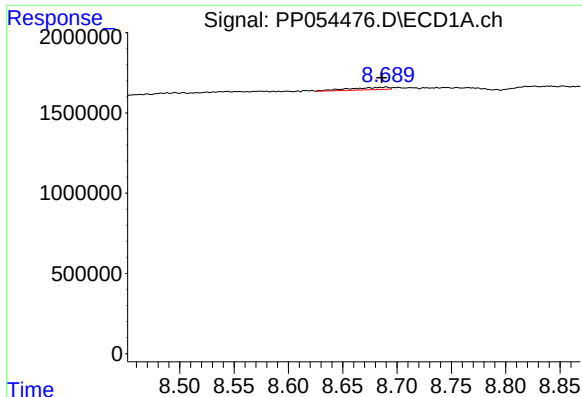
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 28996
Conc: 0.28 ng/ml



#38 AR-1262-3

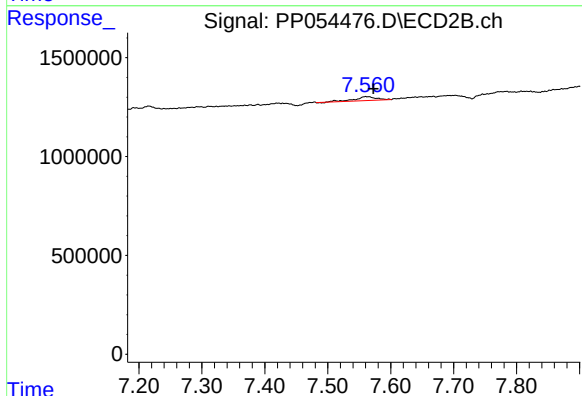
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

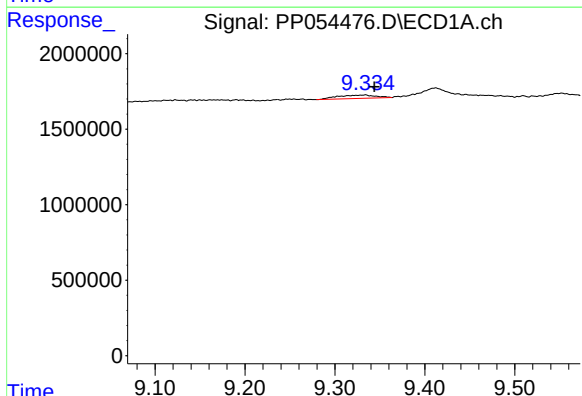
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 363561
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



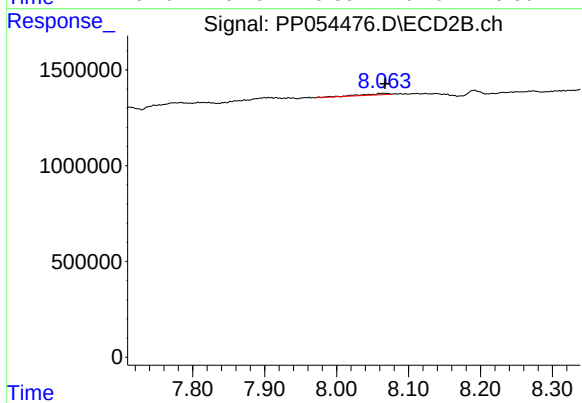
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 474388
Conc: 4.05 ng/ml



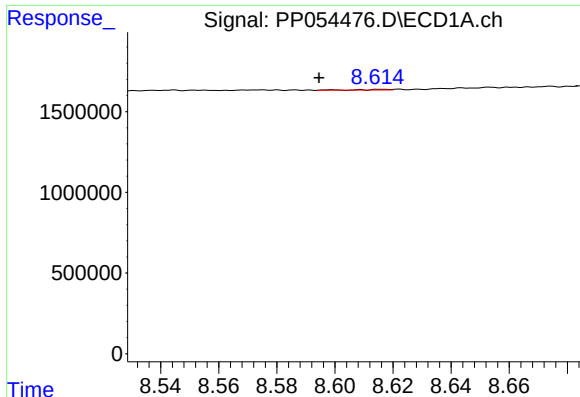
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 672398
Conc: 11.97 ng/ml



#40 AR-1262-5

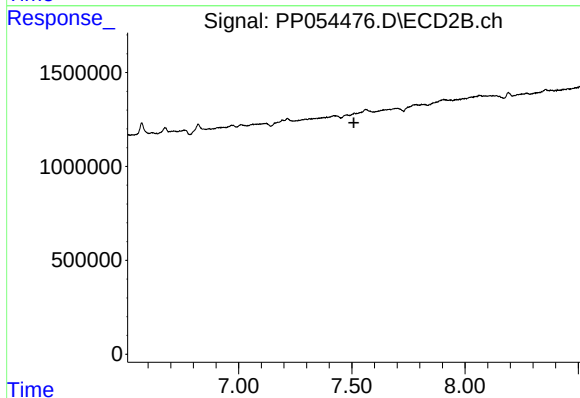
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 205008
Conc: 3.72 ng/ml



#41 AR-1268-1

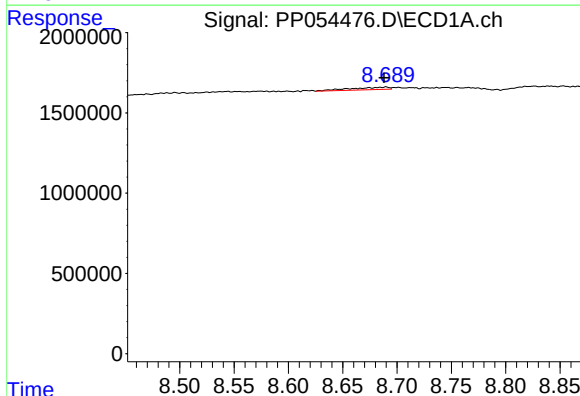
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 28996
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



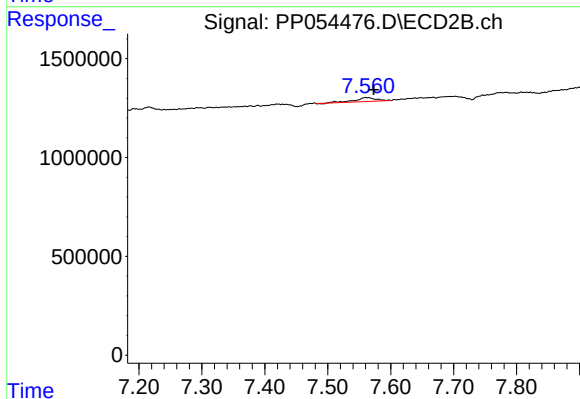
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



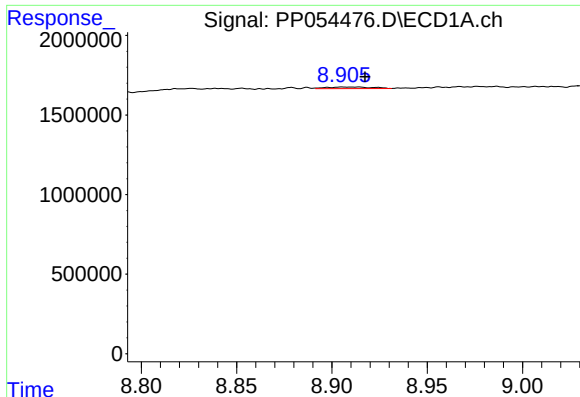
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 363561
Conc: 2.06 ng/ml



#42 AR-1268-2

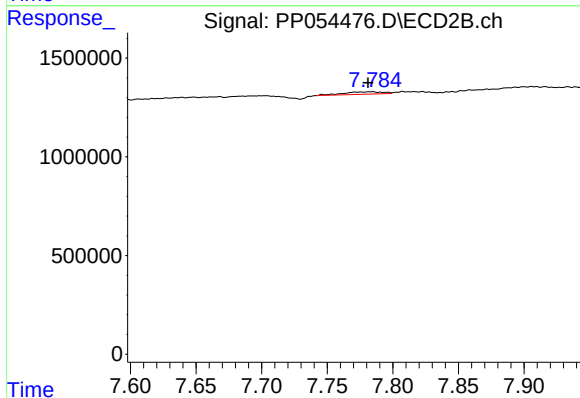
R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 474388
Conc: 2.58 ng/ml



#43 AR-1268-3

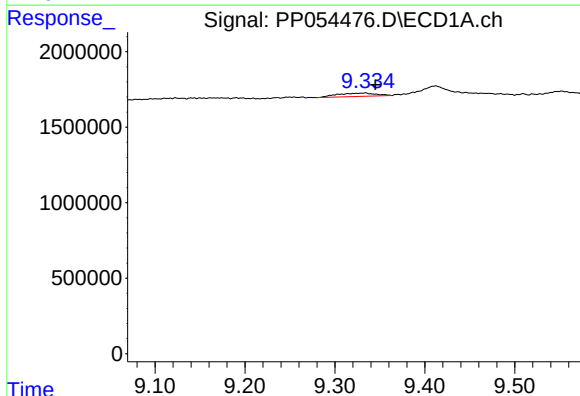
R.T.: 8.905 min
Delta R.T.: -0.012 min
Response: 160265
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



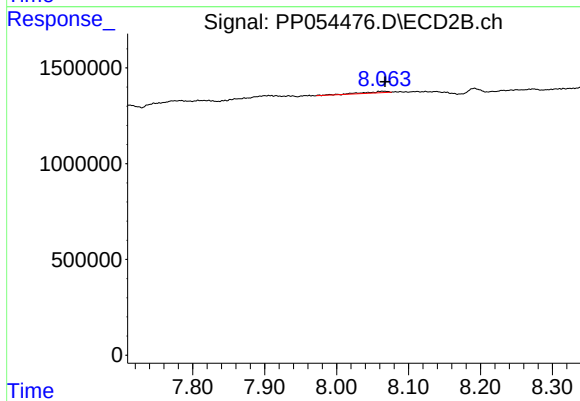
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 255704
Conc: 1.50 ng/ml



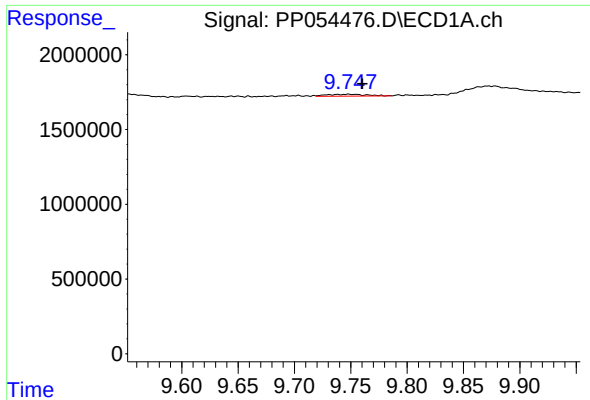
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 672398
Conc: 9.83 ng/ml



#44 AR-1268-4

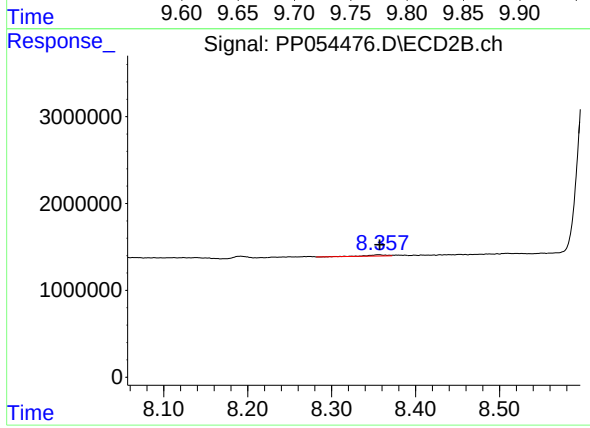
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 205008
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.012 min
Response: 306460
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 195594
Conc: 0.40 ng/ml