

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 14:07
 Operator : YP\AJ
 Sample : N4256-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:59:06 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...	4.346	3.592	37010271	67882364	22.993	21.672
2)	SA Decachlor...	10.100	8.552	35735889	43991935	20.294	28.583 #
Target Compounds							
3)	L1 AR-1016-1	5.524	4.680	9067055	51347153	144.806	505.161 #
4)	L1 AR-1016-2	5.546	4.680	12073585	51347153	136.342	354.993 #
5)	L1 AR-1016-3	5.608	4.856	4696714	2119980	85.936	27.937 #
6)	L1 AR-1016-4	5.715	4.897	368.3E6	9131933	7986.269	156.728 #
7)	L1 AR-1016-5	6.002	5.109	7707011	4928970	172.493	64.510 #
8)	L2 AR-1221-1	4.549	3.793	2472706	5653388	125.153	147.909
9)	L2 AR-1221-2	4.650	3.888	2696376	3451451	181.581	120.868 #
10)	L2 AR-1221-3	4.723	3.961	4797074	8221807	106.622	96.037
11)	L3 AR-1232-1	4.723	3.961	4797074	8221807	128.327	117.775
12)	L3 AR-1232-2	5.253	4.680	7896509	51347153	436.013	798.670 #
13)	L3 AR-1232-3	5.546	4.856	12073585	2119980	306.627	63.207 #
14)	L3 AR-1232-4	5.715	4.948	368.3E6	22665226	18202.030	769.359 #
15)	L3 AR-1232-5	5.797	5.109	6681537	4928970	427.382	149.678 #
16)	L4 AR-1242-1	5.524	4.680f	9067055	51347153	178.901	619.388 #
17)	L4 AR-1242-2	5.546	4.680	12073585	51347153	167.133	439.692 #
18)	L4 AR-1242-3	5.608	4.856	4696714	2119980	106.204	34.572 #
19)	L4 AR-1242-4	5.715	4.948	368.3E6	22665226	9882.925	387.178 #
20)	L4 AR-1242-5	6.441	5.460	1550455	5436724	36.739	78.215 #
21)	L5 AR-1248-1	5.524	4.680f	9067055	51347153	224.558	768.274 #
22)	L5 AR-1248-2	5.797	4.897	6681537	9131933	119.599	105.713
23)	L5 AR-1248-3	6.002	4.948	7707011	22665226	120.479	250.016 #
24)	L5 AR-1248-4	6.413	5.109	1154605	4928970	14.596	46.765 #
25)	L5 AR-1248-5	6.441	5.529f	1550455	6633391	20.424	66.809 #
26)	L6 AR-1254-1	6.378	5.460	2049662	5436724	27.704	38.254 #
27)	L6 AR-1254-2	6.611	5.607	2876539	2108570	24.761	17.817 #
28)	L6 AR-1254-3	6.982	6.012	3787086	6328885	30.562	36.781
29)	L6 AR-1254-4	7.281f	6.253f	7466341	5799869	76.308	54.971 #
31)	L7 AR-1260-1	7.128	0.000	5876050	0	64.338	N.D. #
32)	L7 AR-1260-2	7.384	6.301f	21043233	4078149	184.186	30.357 #
33)	L7 AR-1260-3	7.730	6.487	103.3E6	3613653	1212.887	29.998 #
34)	L7 AR-1260-4	7.950f	6.964f	65898732	24972459	692.308	281.703 #
35)	L7 AR-1260-5	8.278	7.196	84613302	22645394	452.648	116.166 #
36)	L8 AR-1262-1	7.730	6.697	103.3E6	35312995	862.459	261.302 #
37)	L8 AR-1262-2	8.278	6.964f	84613302	24972459	391.601	229.821 #
38)	L8 AR-1262-3	8.593	7.462	238.4E6	156046	2425.926	2.150 #
40)	L8 AR-1262-5	9.346	8.009f	122.5E6	12142139	1552.122	188.527 #
41)	L9 AR-1268-1	8.593	7.462	238.4E6	156046	938.873	0.710 #
43)	L9 AR-1268-3	8.906	7.732	30150821	1677400	151.823	9.909 #
44)	L9 AR-1268-4	9.346	8.009f	122.5E6	12142139	1421.517	170.891 #

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 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
45) L9	AR-1268-5	9.757	8.294	6760898	2526274	10.137	4.588 #

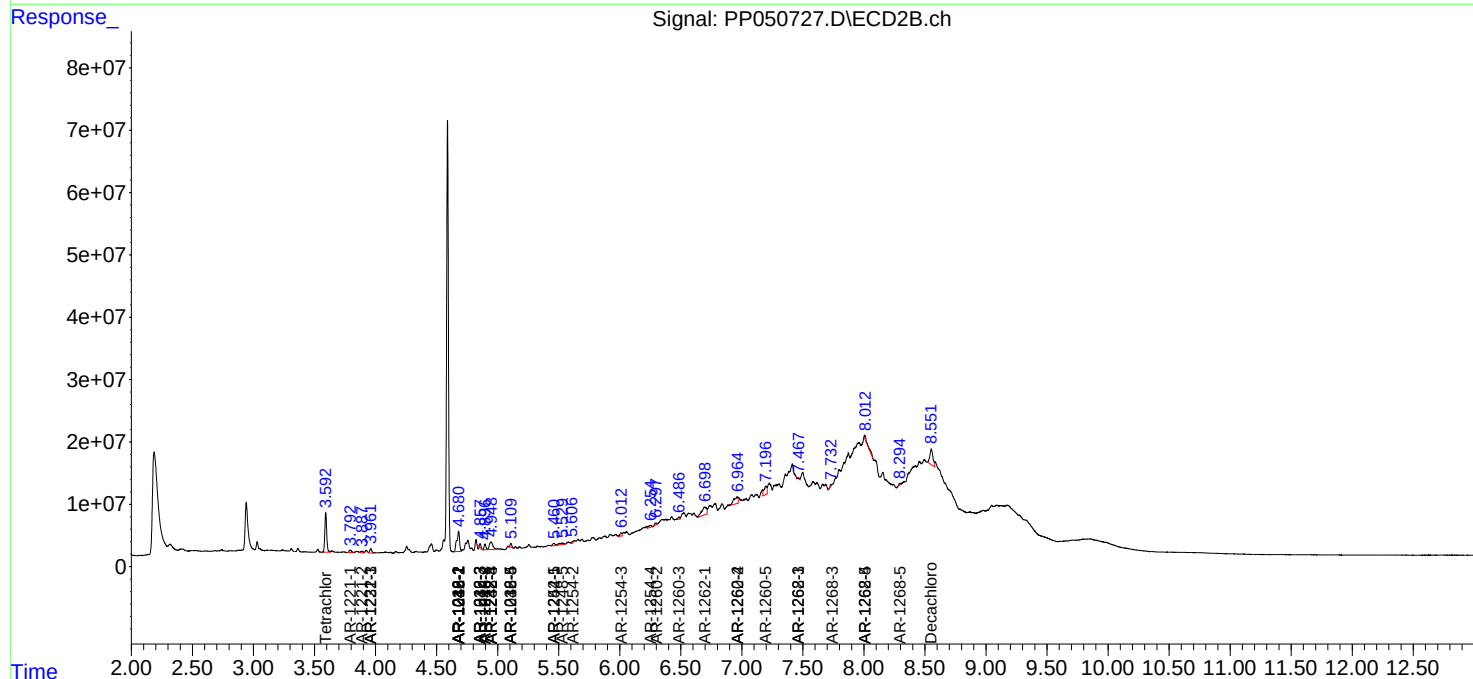
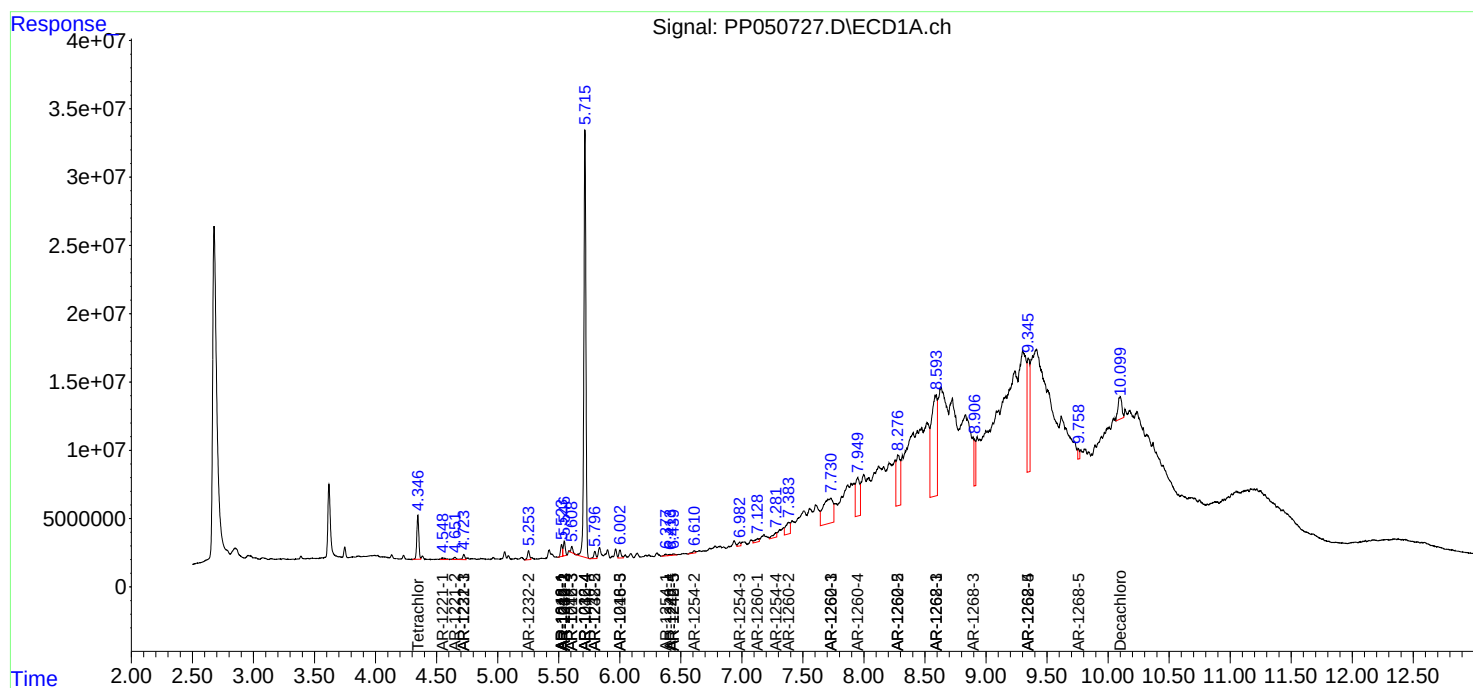
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

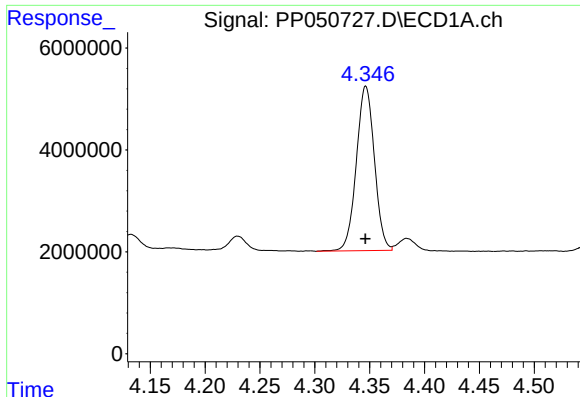
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
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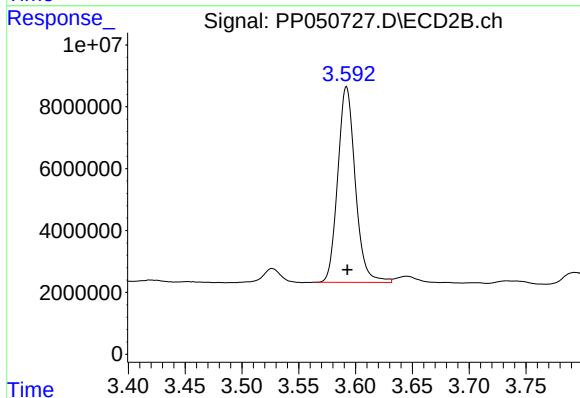




#1 Tetrachloro-m-xylene

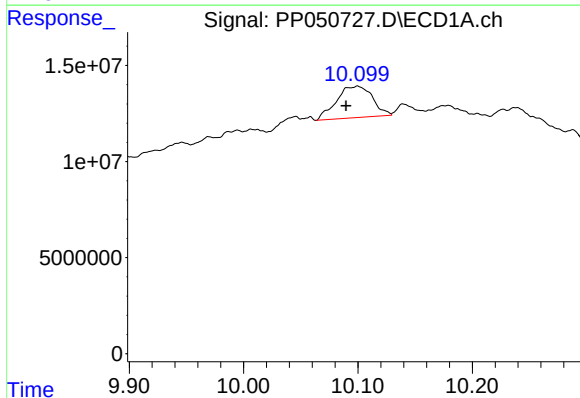
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 37010271
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



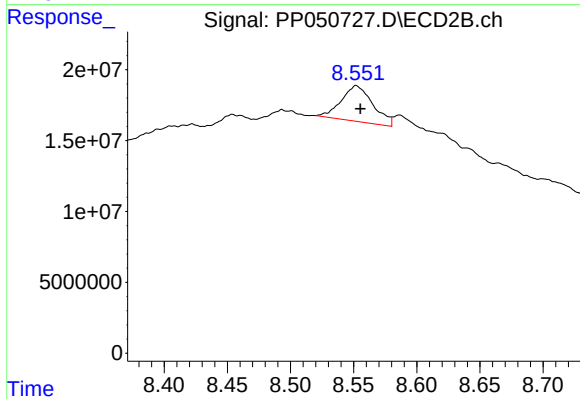
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 67882364
Conc: 21.67 ng/ml



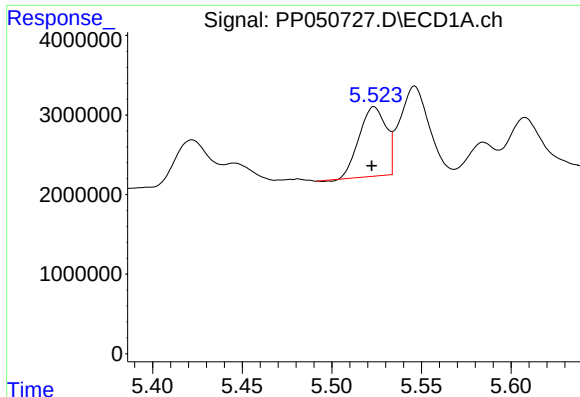
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.010 min
Response: 35735889
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

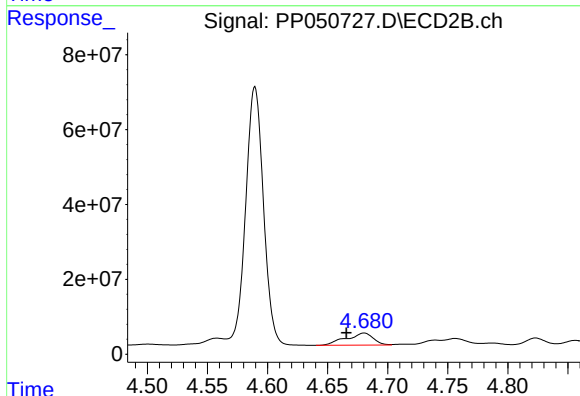
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 43991935
Conc: 28.58 ng/ml



#3 AR-1016-1

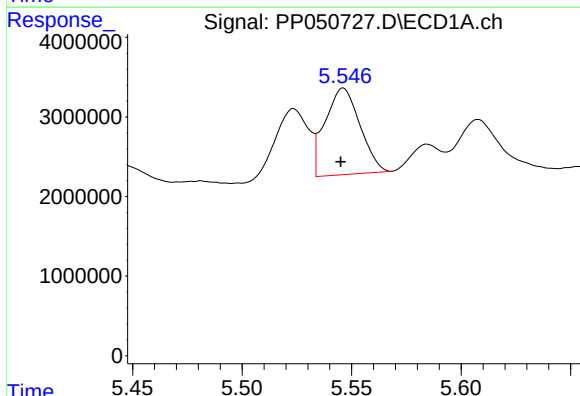
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 9067055
Conc: 144.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



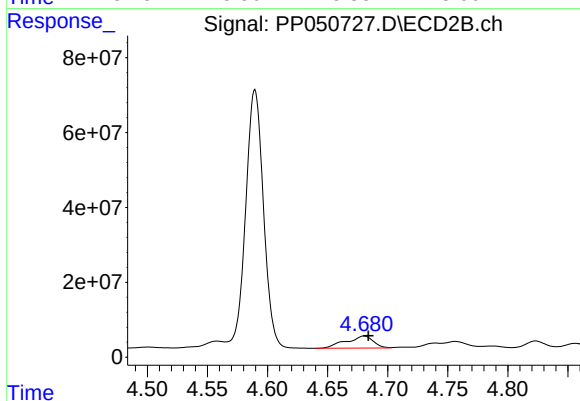
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 51347153
Conc: 505.16 ng/ml



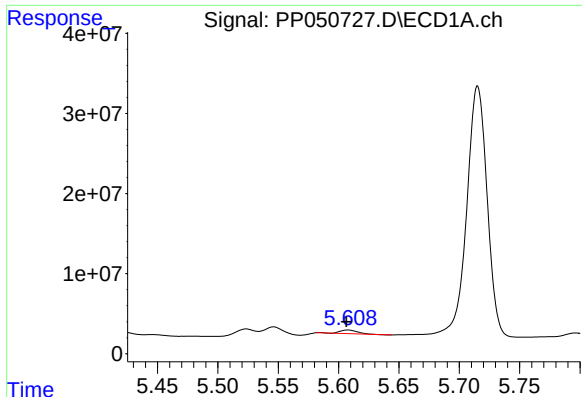
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 12073585
Conc: 136.34 ng/ml



#4 AR-1016-2

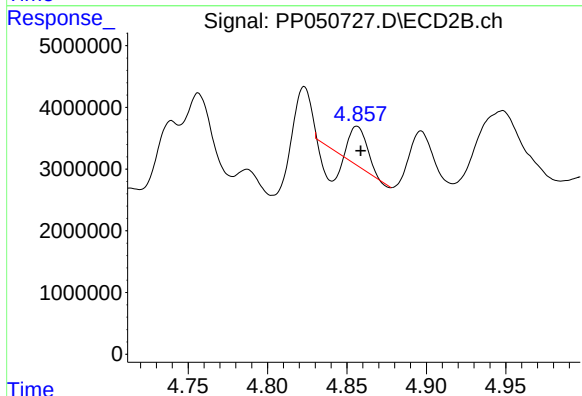
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 51347153
Conc: 354.99 ng/ml



#5 AR-1016-3

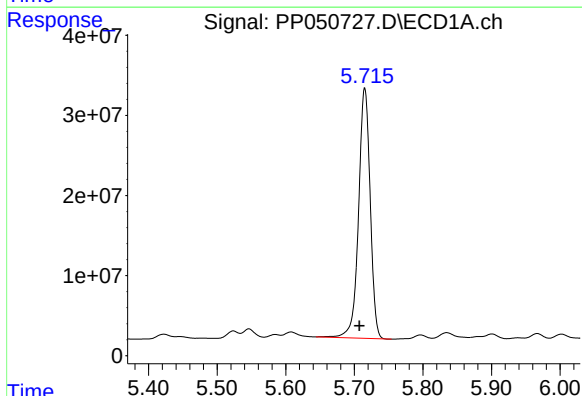
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 4696714
Conc: 85.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



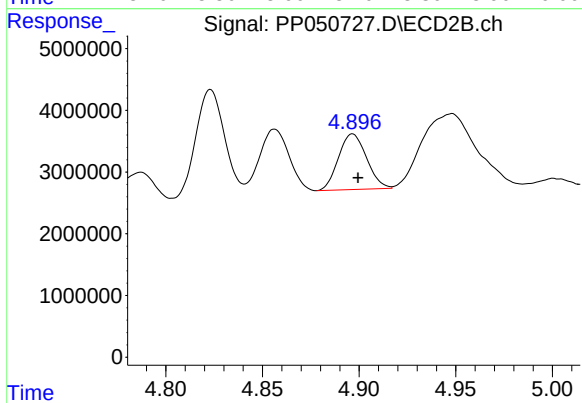
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2119980
Conc: 27.94 ng/ml



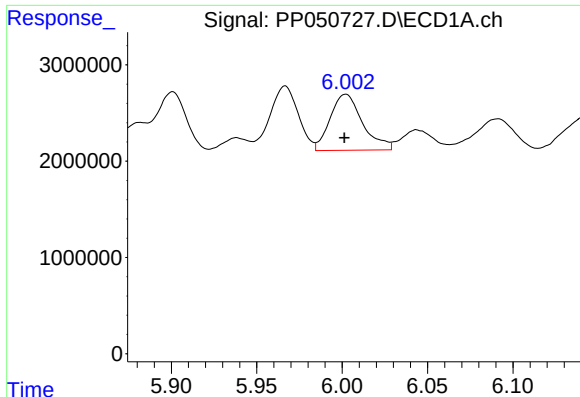
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 368279454
Conc: 7986.27 ng/ml



#6 AR-1016-4

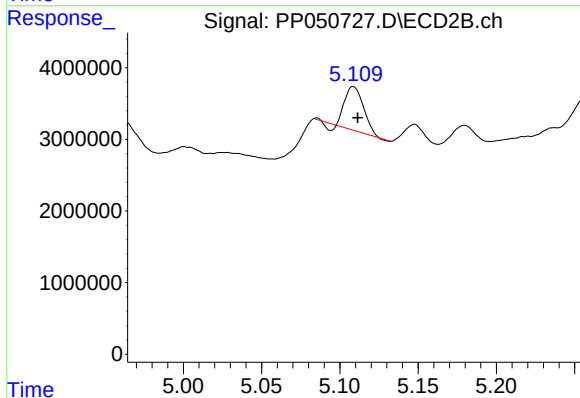
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 9131933
Conc: 156.73 ng/ml



#7 AR-1016-5

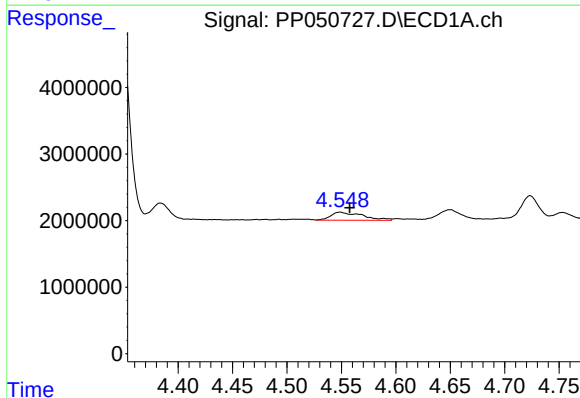
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 7707011
Conc: 172.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



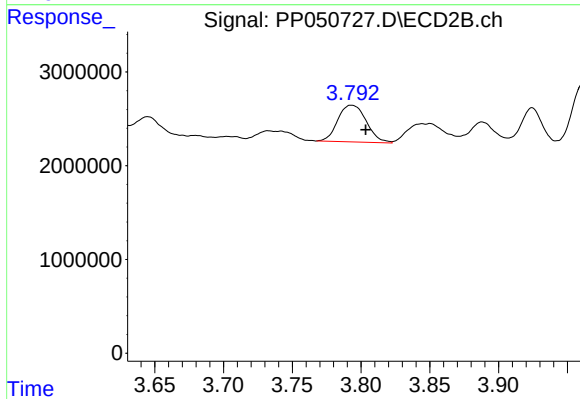
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 4928970
Conc: 64.51 ng/ml



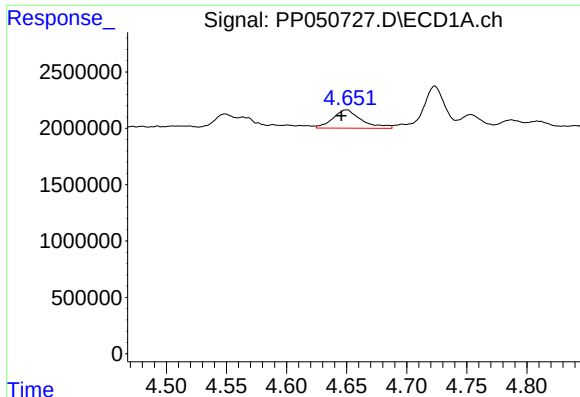
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 2472706
Conc: 125.15 ng/ml



#8 AR-1221-1

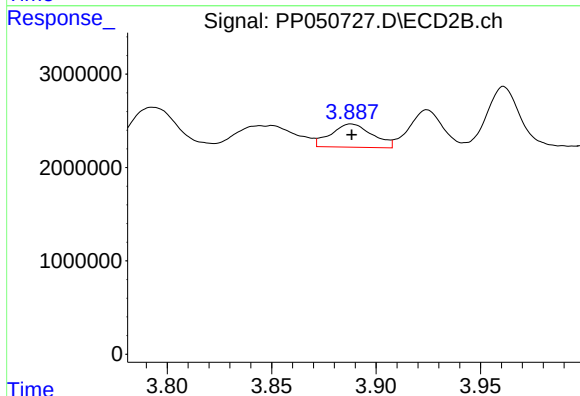
R.T.: 3.793 min
Delta R.T.: -0.010 min
Response: 5653388
Conc: 147.91 ng/ml



#9 AR-1221-2

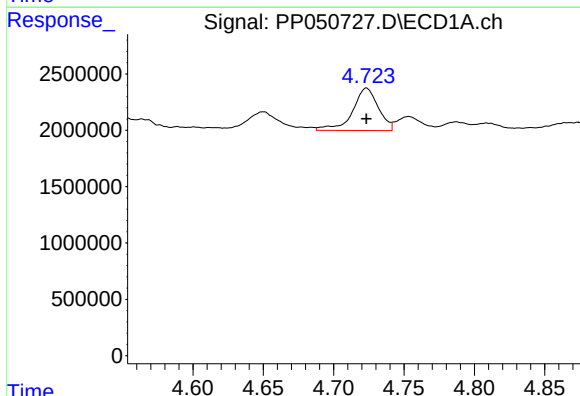
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 2696376
Conc: 181.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



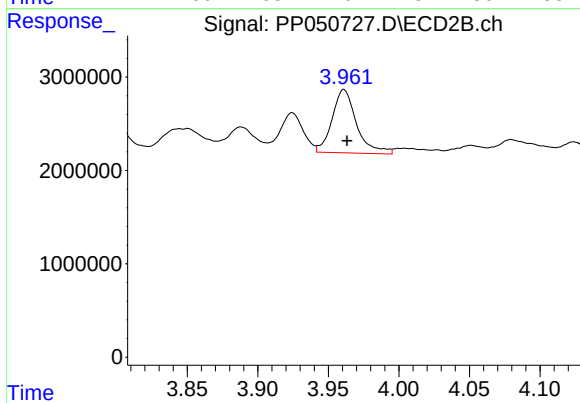
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 3451451
Conc: 120.87 ng/ml



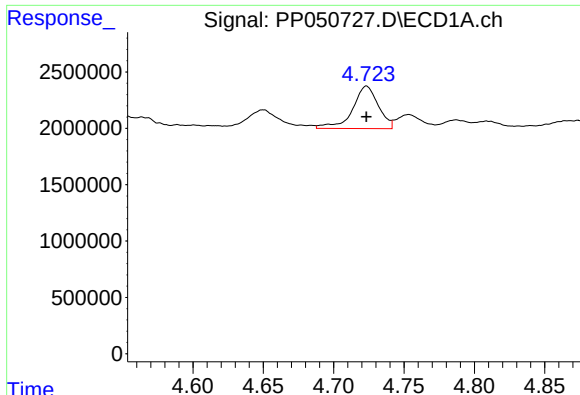
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 4797074
Conc: 106.62 ng/ml



#10 AR-1221-3

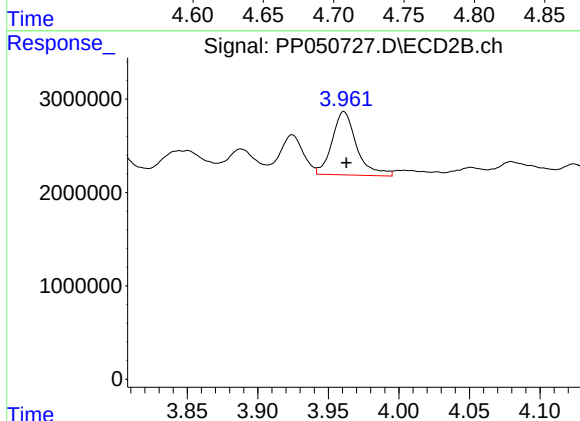
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 8221807
Conc: 96.04 ng/ml



#11 AR-1232-1

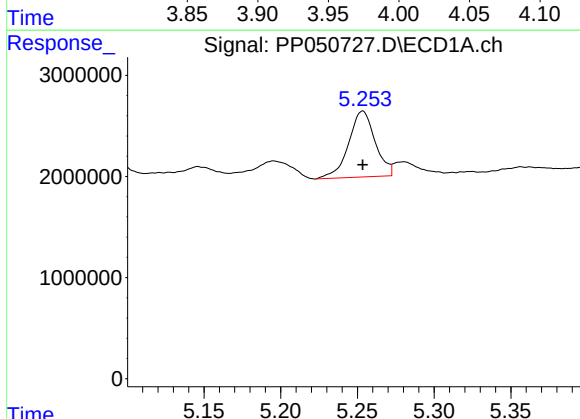
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 4797074
Conc: 128.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



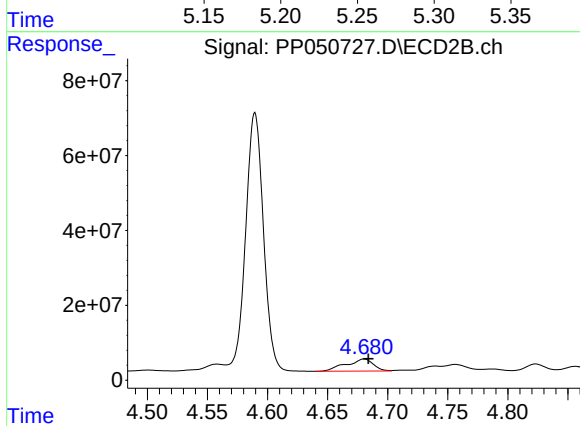
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 8221807
Conc: 117.77 ng/ml



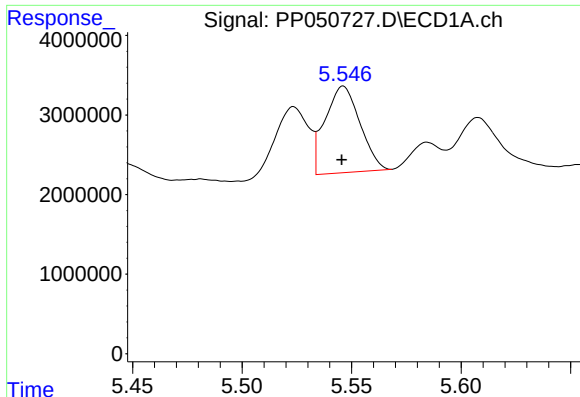
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 7896509
Conc: 436.01 ng/ml



#12 AR-1232-2

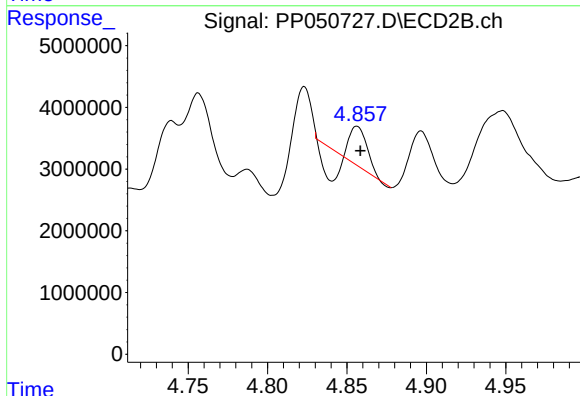
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 51347153
Conc: 798.67 ng/ml



#13 AR-1232-3

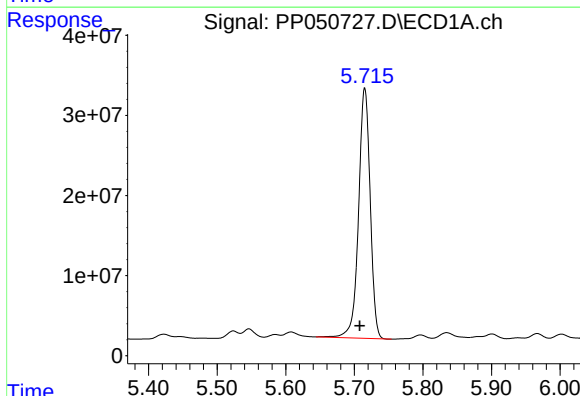
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 12073585
Conc: 306.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



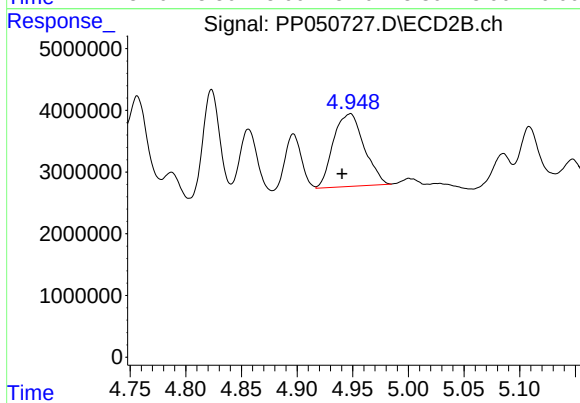
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2119980
Conc: 63.21 ng/ml



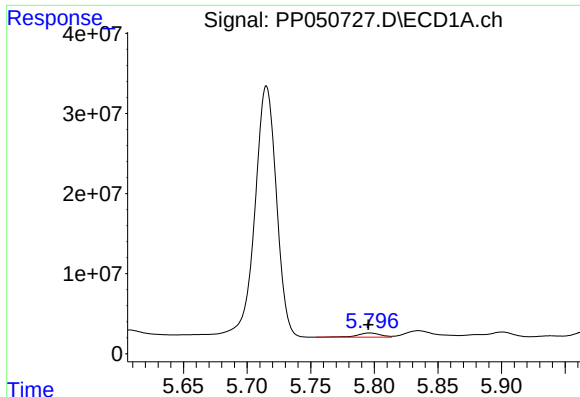
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 368279454
Conc: 18202.03 ng/ml



#14 AR-1232-4

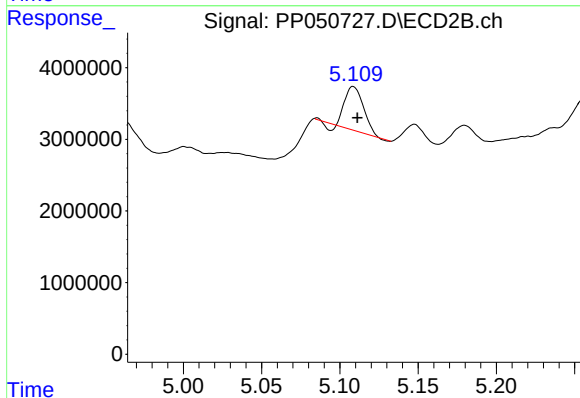
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 22665226
Conc: 769.36 ng/ml



#15 AR-1232-5

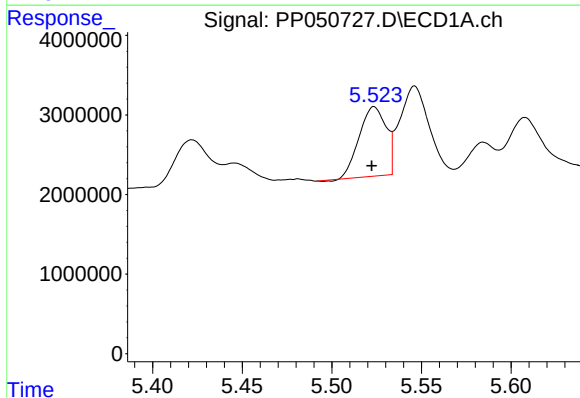
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 6681537
Conc: 427.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



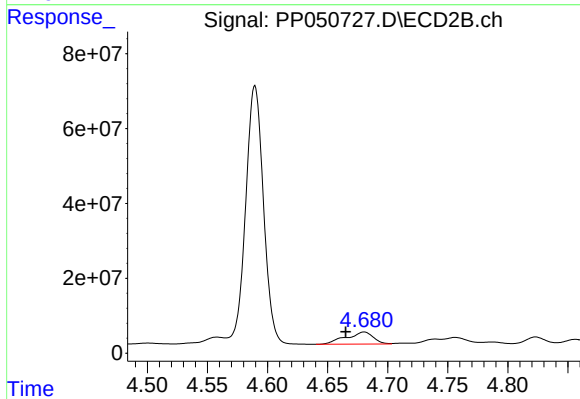
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 4928970
Conc: 149.68 ng/ml



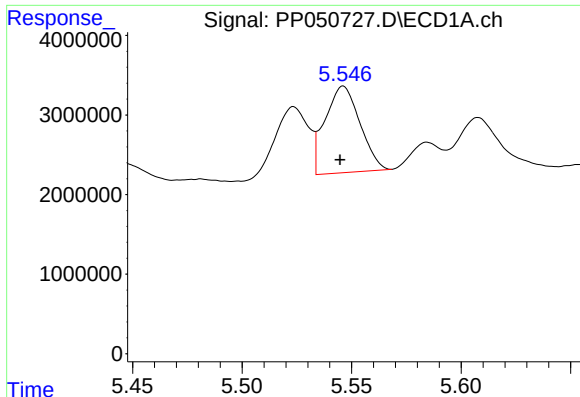
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 9067055
Conc: 178.90 ng/ml



#16 AR-1242-1

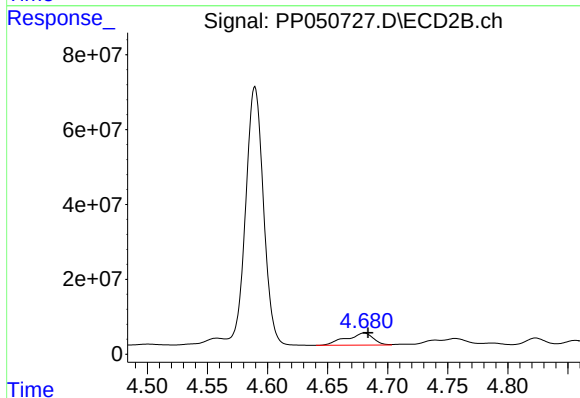
R.T.: 4.680 min
Delta R.T.: 0.015 min
Response: 51347153
Conc: 619.39 ng/ml



#17 AR-1242-2

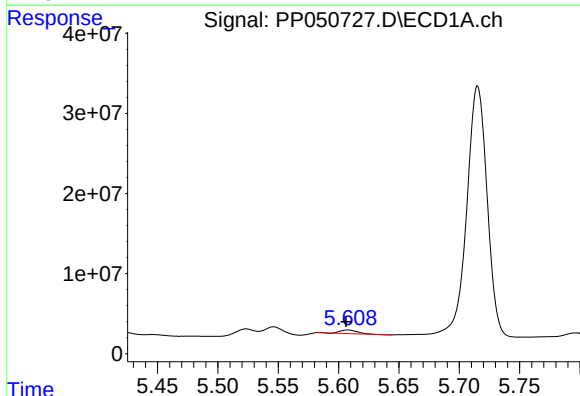
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 12073585
Conc: 167.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



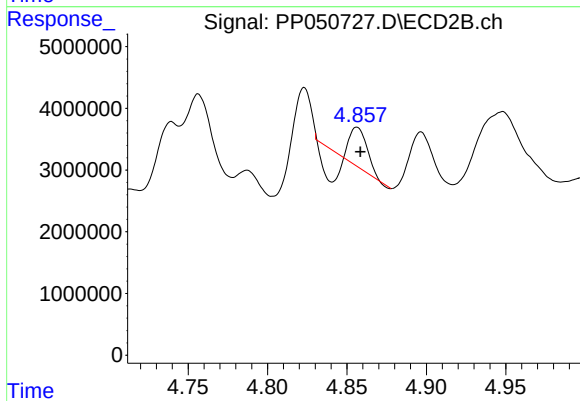
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 51347153
Conc: 439.69 ng/ml



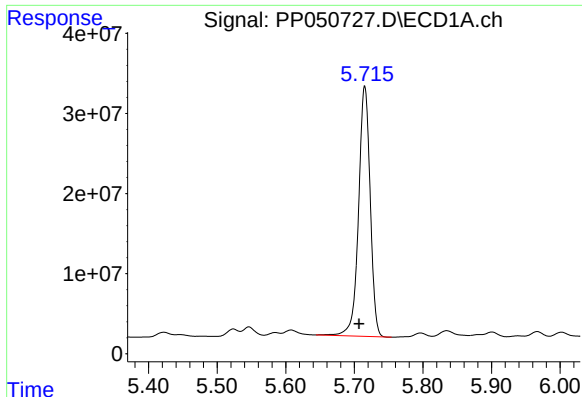
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 4696714
Conc: 106.20 ng/ml



#18 AR-1242-3

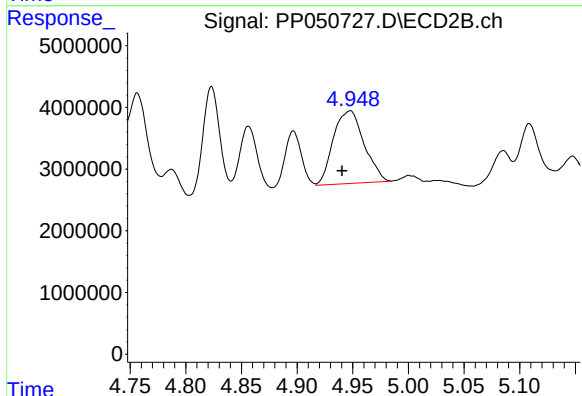
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2119980
Conc: 34.57 ng/ml



#19 AR-1242-4

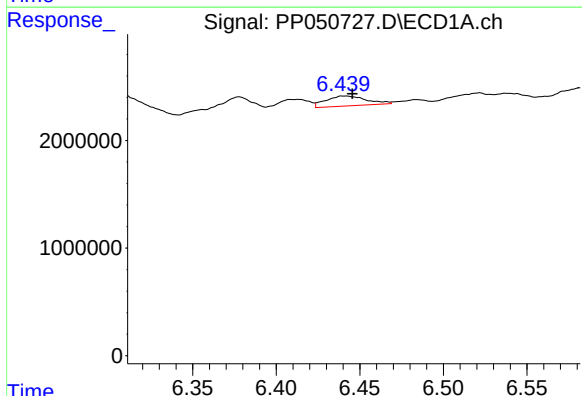
R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 368279454
Conc: 9882.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



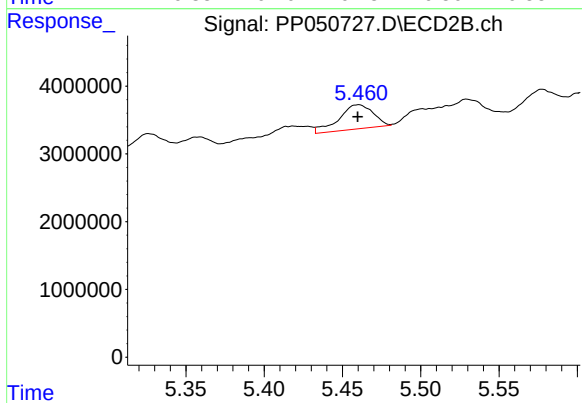
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 22665226
Conc: 387.18 ng/ml



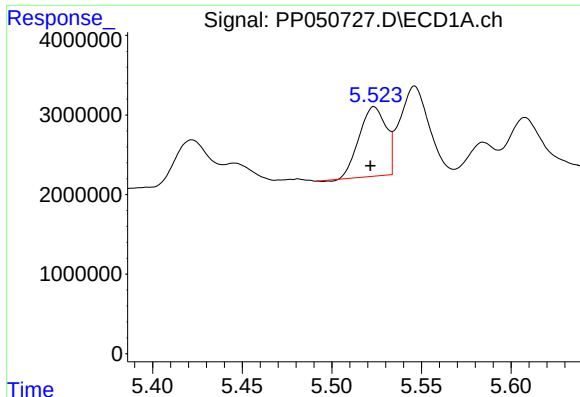
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 1550455
Conc: 36.74 ng/ml



#20 AR-1242-5

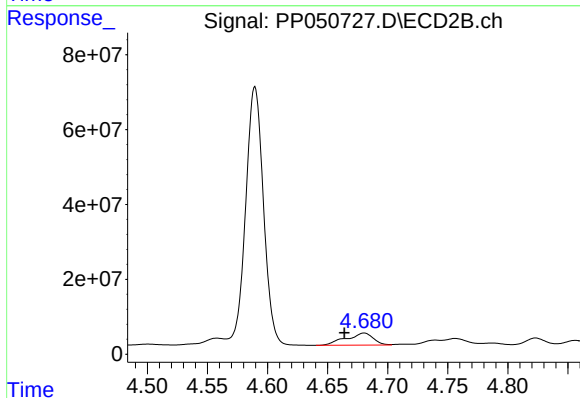
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5436724
Conc: 78.22 ng/ml



#21 AR-1248-1

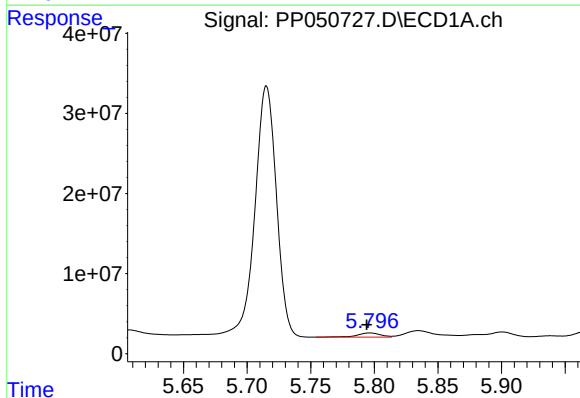
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 9067055
Conc: 224.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



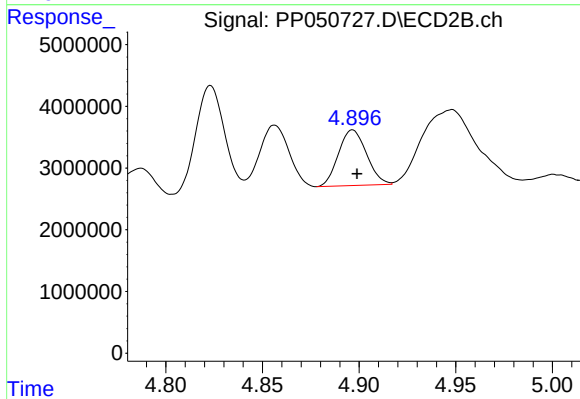
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 51347153
Conc: 768.27 ng/ml



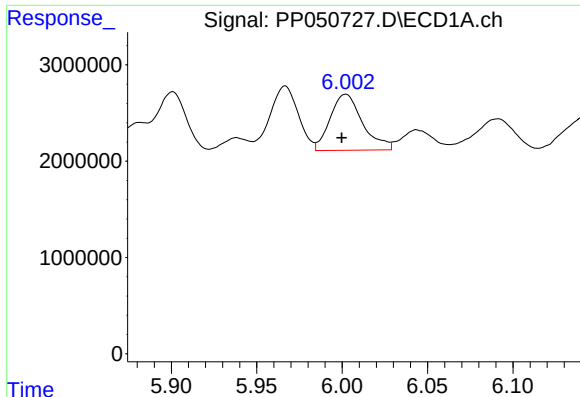
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 6681537
Conc: 119.60 ng/ml



#22 AR-1248-2

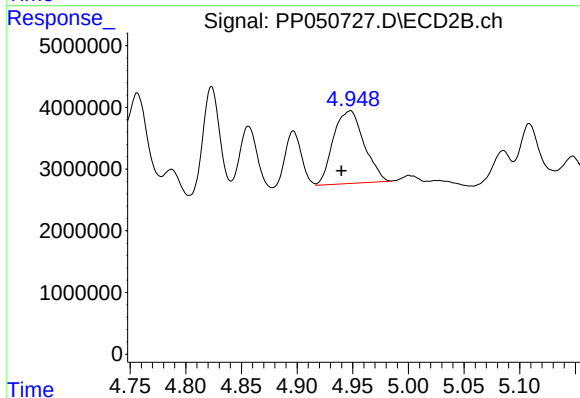
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 9131933
Conc: 105.71 ng/ml



#23 AR-1248-3

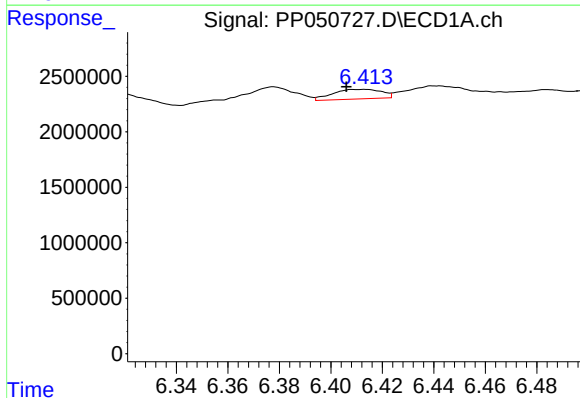
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 7707011
Conc: 120.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



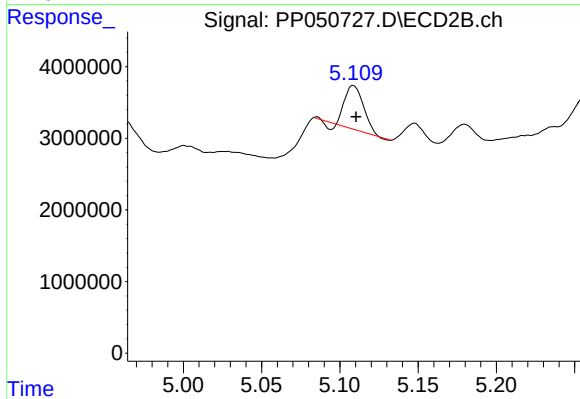
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 22665226
Conc: 250.02 ng/ml



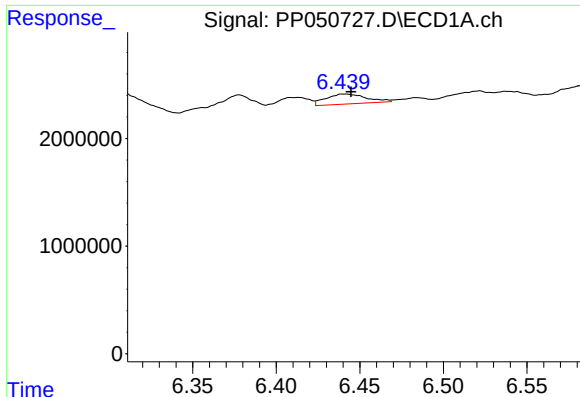
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 1154605
Conc: 14.60 ng/ml



#24 AR-1248-4

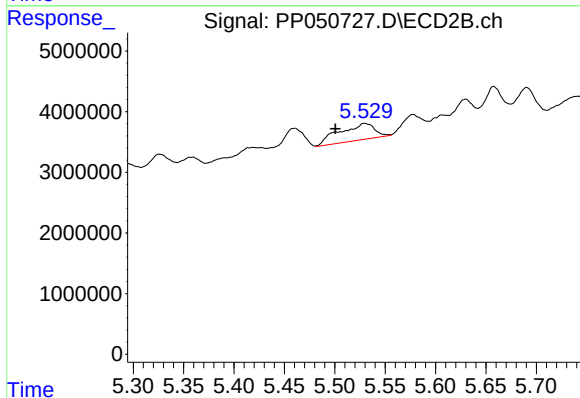
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 4928970
Conc: 46.76 ng/ml



#25 AR-1248-5

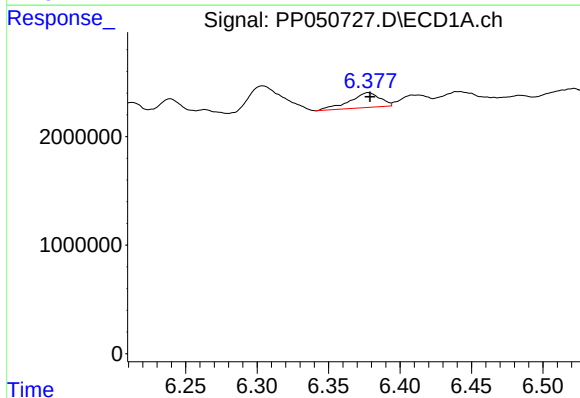
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 1550455
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



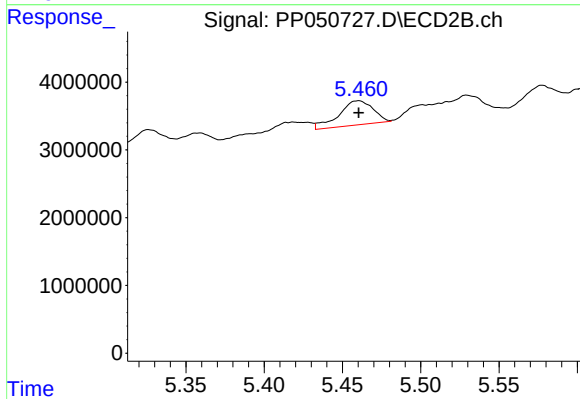
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: 0.029 min
Response: 6633391
Conc: 66.81 ng/ml



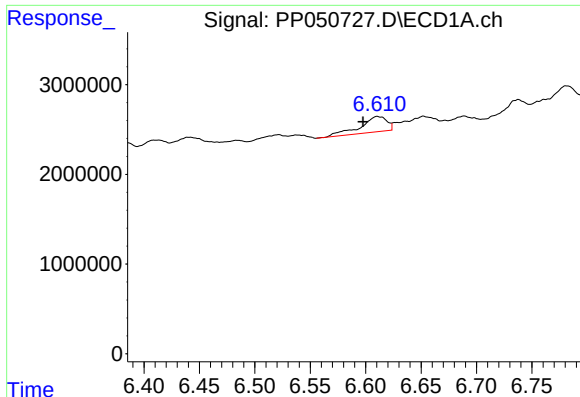
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 2049662
Conc: 27.70 ng/ml



#26 AR-1254-1

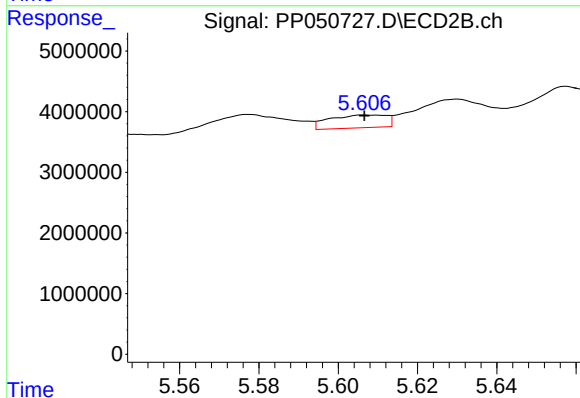
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5436724
Conc: 38.25 ng/ml



#27 AR-1254-2

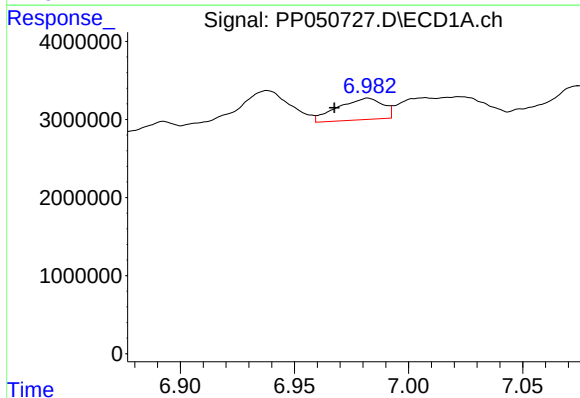
R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 2876539
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



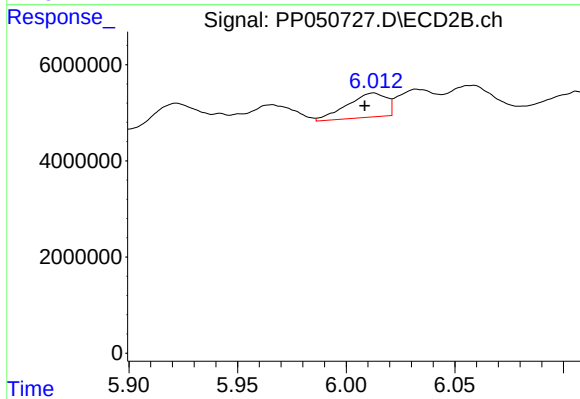
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2108570
Conc: 17.82 ng/ml



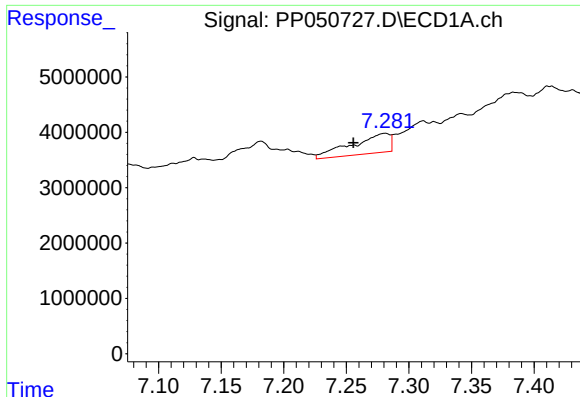
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 3787086
Conc: 30.56 ng/ml



#28 AR-1254-3

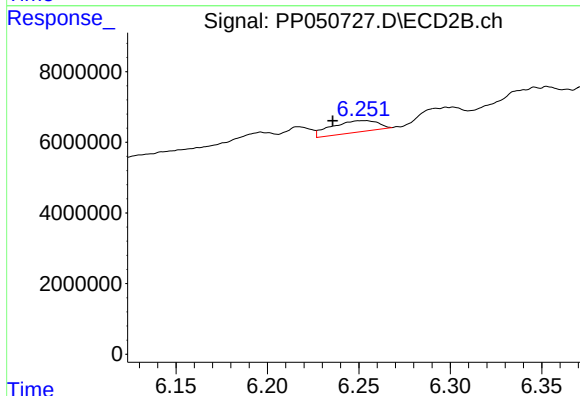
R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 6328885
Conc: 36.78 ng/ml



#29 AR-1254-4

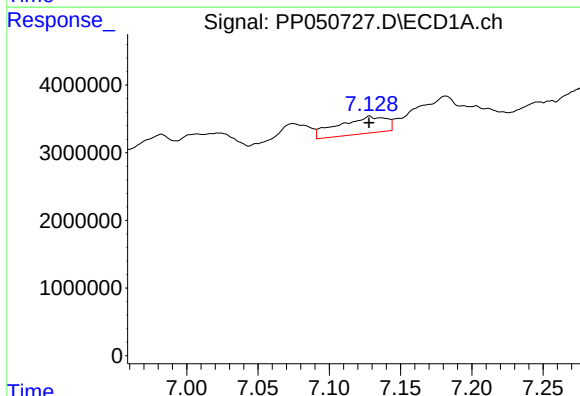
R.T.: 7.281 min
Delta R.T.: 0.025 min
Response: 7466341
Conc: 76.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



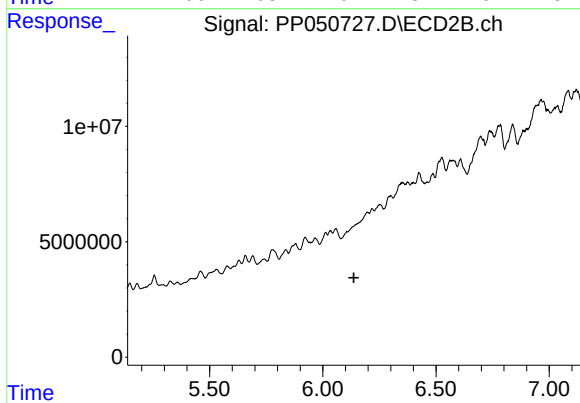
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.017 min
Response: 5799869
Conc: 54.97 ng/ml



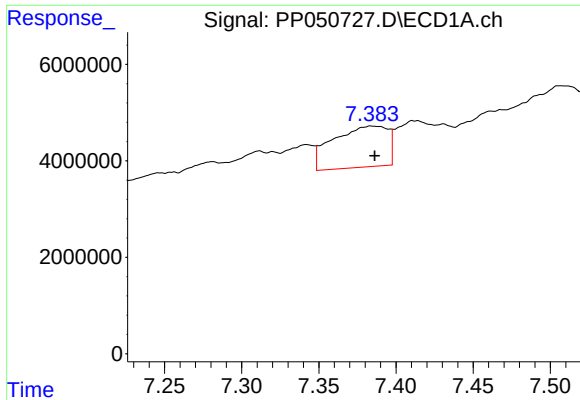
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 5876050
Conc: 64.34 ng/ml



#31 AR-1260-1

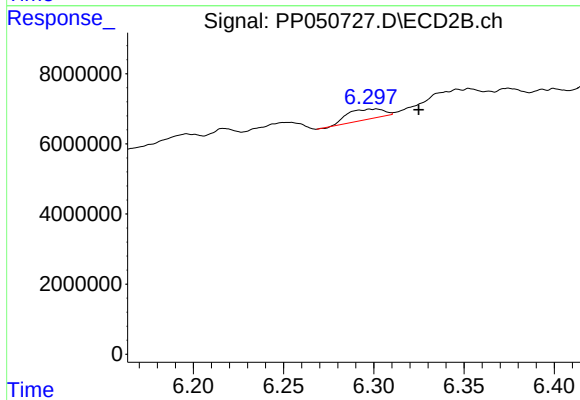
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

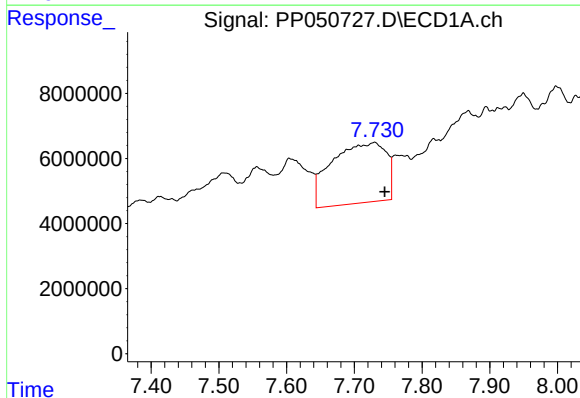
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 21043233
Conc: 184.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



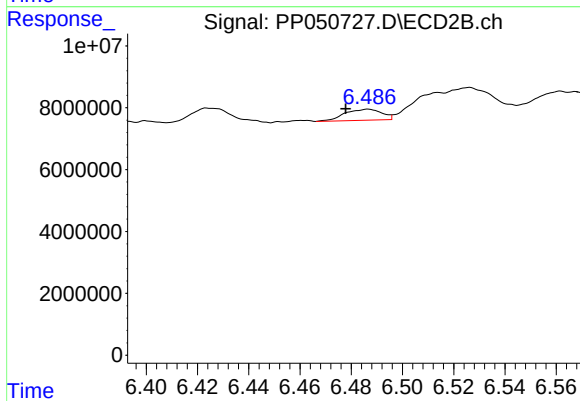
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.023 min
Response: 4078149
Conc: 30.36 ng/ml



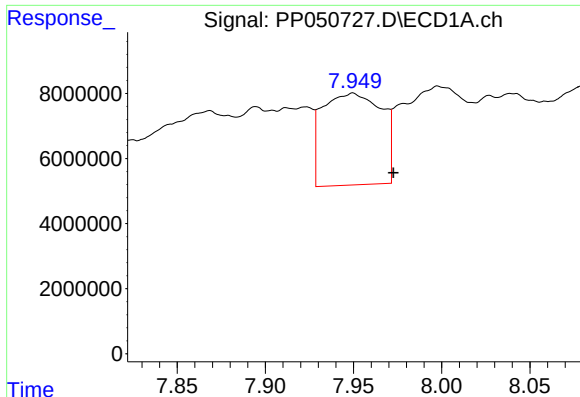
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 103285616
Conc: 1212.89 ng/ml



#33 AR-1260-3

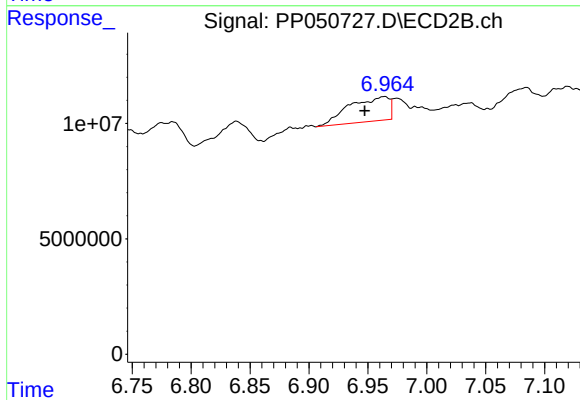
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 3613653
Conc: 30.00 ng/ml



#34 AR-1260-4

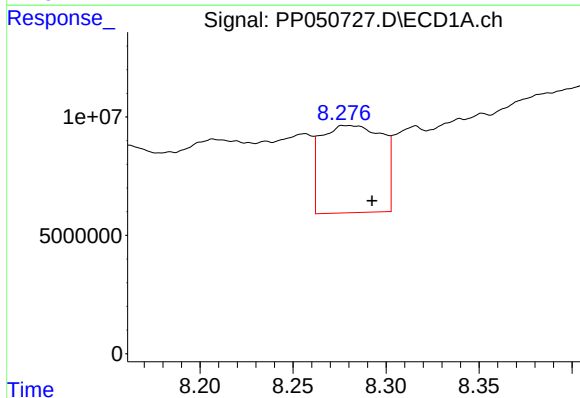
R.T.: 7.950 min
Delta R.T.: -0.023 min
Response: 65898732
Conc: 692.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



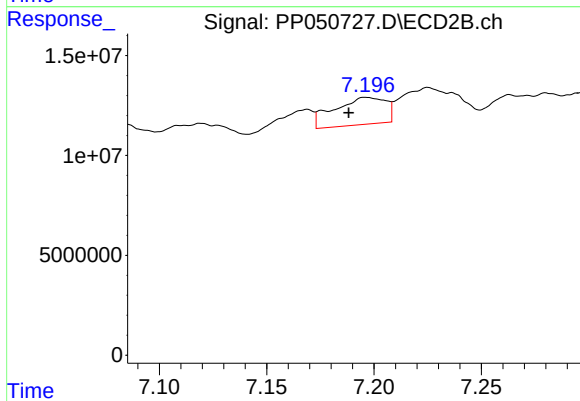
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: 0.017 min
Response: 24972459
Conc: 281.70 ng/ml



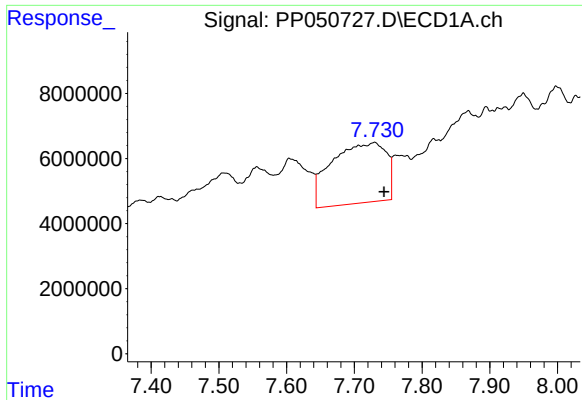
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.014 min
Response: 84613302
Conc: 452.65 ng/ml



#35 AR-1260-5

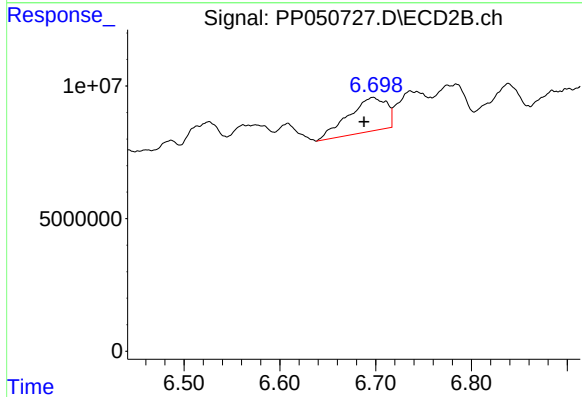
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 22645394
Conc: 116.17 ng/ml



#36 AR-1262-1

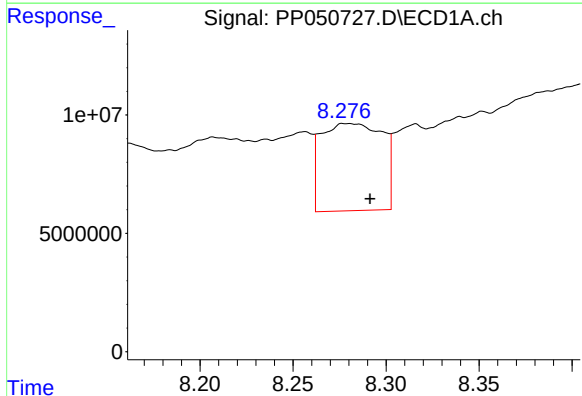
R.T.: 7.730 min
Delta R.T.: -0.014 min
Response: 103285616
Conc: 862.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



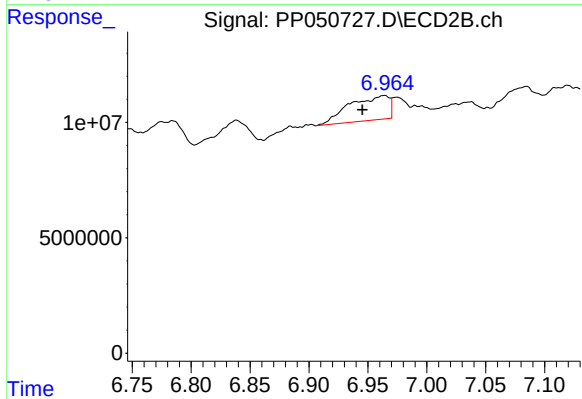
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.009 min
Response: 35312995
Conc: 261.30 ng/ml



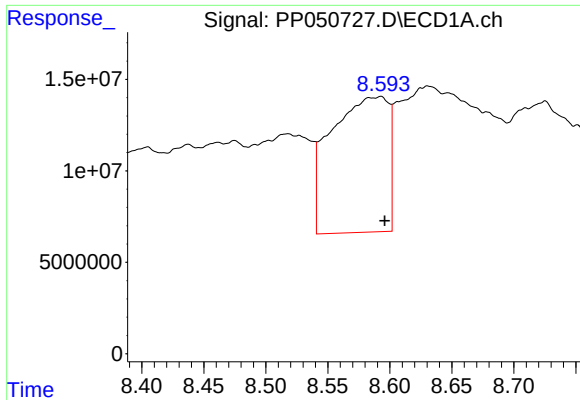
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 84613302
Conc: 391.60 ng/ml



#37 AR-1262-2

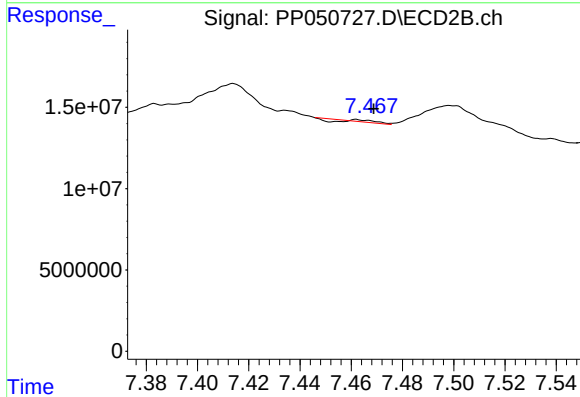
R.T.: 6.964 min
Delta R.T.: 0.018 min
Response: 24972459
Conc: 229.82 ng/ml



#38 AR-1262-3

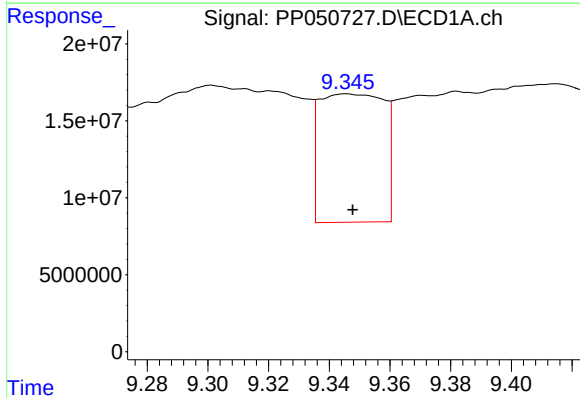
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 238385854
Conc: 2425.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



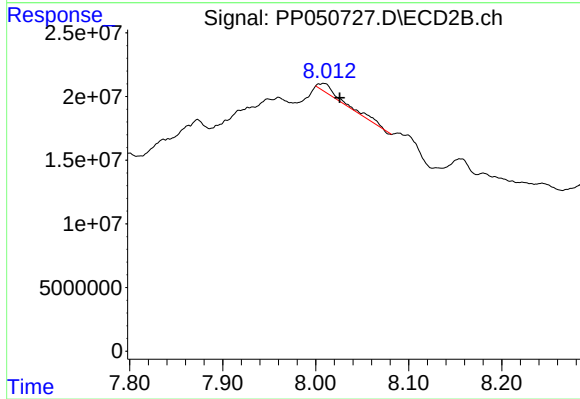
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 156046
Conc: 2.15 ng/ml



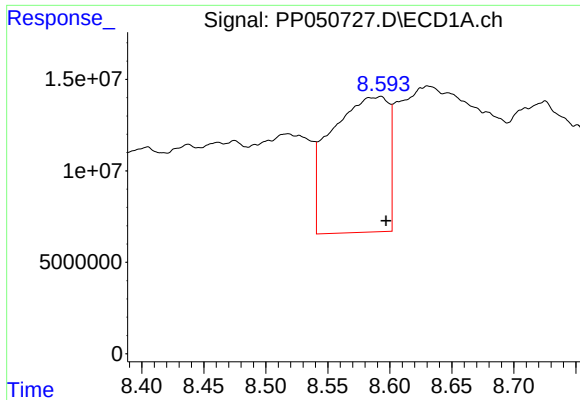
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 122519769
Conc: 1552.12 ng/ml



#40 AR-1262-5

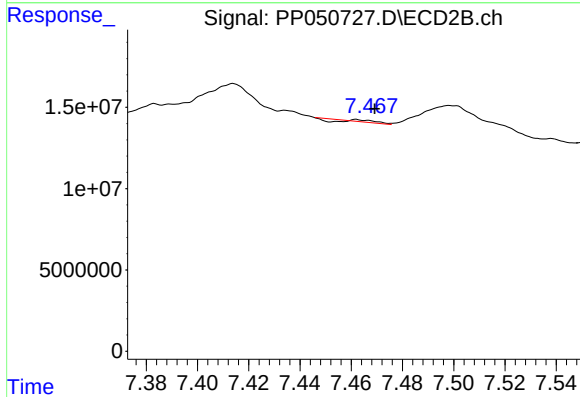
R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 12142139
Conc: 188.53 ng/ml



#41 AR-1268-1

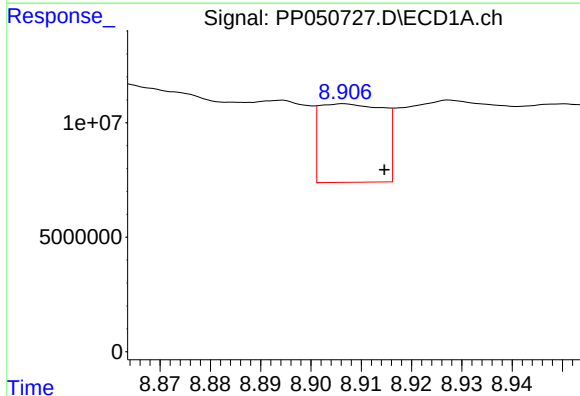
R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 238385854
Conc: 938.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



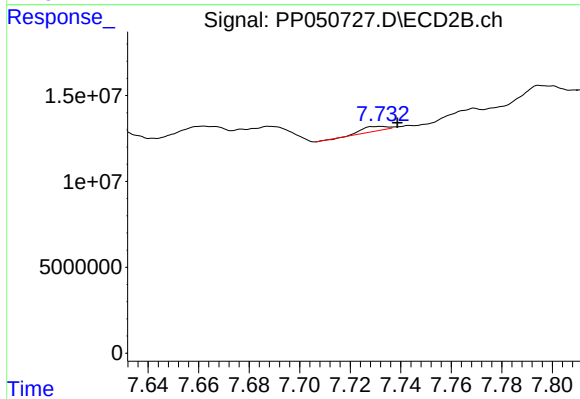
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 156046
Conc: 0.71 ng/ml



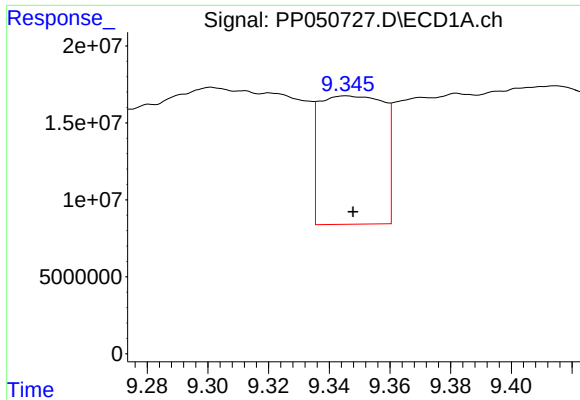
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 30150821
Conc: 151.82 ng/ml



#43 AR-1268-3

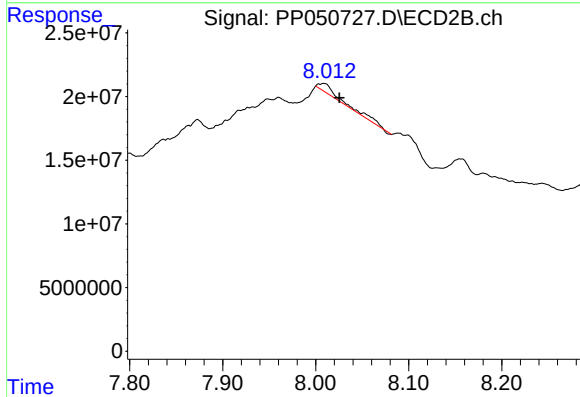
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 1677400
Conc: 9.91 ng/ml



#44 AR-1268-4

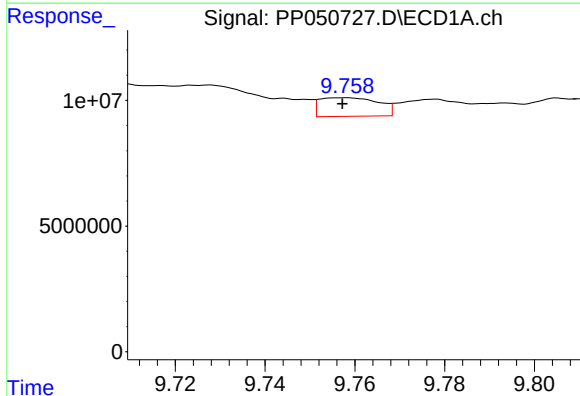
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 122519769
Conc: 1421.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



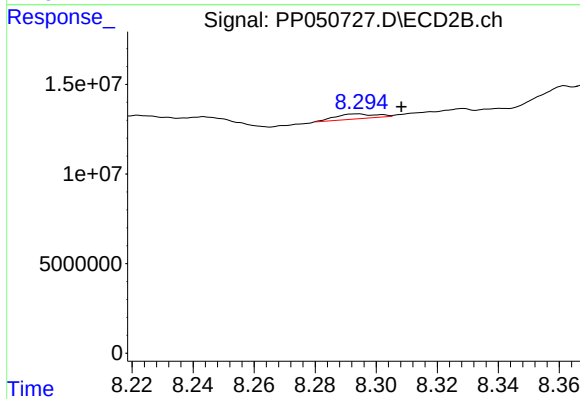
#44 AR-1268-4

R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 12142139
Conc: 170.89 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 6760898
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: -0.015 min
Response: 2526274
Conc: 4.59 ng/ml