

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 20:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.681	94029481	78955988	52.913	52.270
2)	SA Decachlor...	10.253	8.779	70723838	64600889	45.763	53.914
Target Compounds							
3)	L1 AR-1016-1	5.603	4.784	26430888	21550486	428.883	432.409
4)	L1 AR-1016-2	5.626	4.804	38423216	29839824	444.302	417.990
5)	L1 AR-1016-3	5.688	4.983	24295164	16490319	444.029	439.170
6)	L1 AR-1016-4	5.787	5.026	19156782	11915894	449.925	392.040
7)	L1 AR-1016-5	6.084	5.242	21309300	17640736	468.179	445.004
8)	L2 AR-1221-1	4.634	3.896	3090483	2581182	137.553	142.074
9)	L2 AR-1221-2	4.725	3.985	4376672	3730526	257.152	270.877
10)	L2 AR-1221-3	4.801	4.062	15376986	13080608	302.779	308.692
11)	L3 AR-1232-1	4.801	4.062	15376986	13080608	368.668	379.186
12)	L3 AR-1232-2	5.334	4.804	21335121	29839824	985.381	971.508
13)	L3 AR-1232-3	5.626	4.983	38423216	16490319	1018.051	1038.893
14)	L3 AR-1232-4	5.787	5.068	19156782	16543817	1056.417	1114.659
15)	L3 AR-1232-5	5.879	5.242	17305221	17640736	1153.630	1046.286
16)	L4 AR-1242-1	5.603	4.784	26430888	21550486	499.435	498.310
17)	L4 AR-1242-2	5.626	4.804	38423216	29839824	514.558	494.222
18)	L4 AR-1242-3	5.688	4.983	24295164	16490319	513.286	515.095
19)	L4 AR-1242-4	5.787	5.068	19156782	16543817	521.325	508.804
20)	L4 AR-1242-5	6.528	5.599	19008107	20105798	533.073	529.444
21)	L5 AR-1248-1	5.603	4.784	26430888	21550486	666.481	666.558
22)	L5 AR-1248-2	5.879	5.026	17305221	11915894	305.075	262.713
23)	L5 AR-1248-3	6.084	5.068	21309300	16543817	339.391	349.988
24)	L5 AR-1248-4	6.489	5.242	17202398	17640736	283.694	316.118
25)	L5 AR-1248-5	6.528	5.641	19008107	17195520	304.556	326.183
26)	L6 AR-1254-1	6.462	5.599	13085792	20105798	210.620	247.518
27)	L6 AR-1254-2	6.687	5.749	17388597	5414552	150.640	77.046 #
28)	L6 AR-1254-3	7.051	6.160	9349709	6639744	76.805	59.163
29)	L6 AR-1254-4	7.337	6.390	6587327	4924250	79.540	75.864
30)	L6 AR-1254-5	7.758	6.814	1646102	1632844	18.476	17.464
31)	L7 AR-1260-1	7.217	6.307	1648157	2469347	17.655	33.095 #
32)	L7 AR-1260-2	7.473	6.477	1983796	1437556	18.789	16.259
33)	L7 AR-1260-3	7.819f	6.637	440812	1018417	5.707	12.008 #
34)	L7 AR-1260-4	8.048	0.000	899504	0	10.136	N.D. #
35)	L7 AR-1260-5	0.000	7.334f	0	352028	N.D.	2.383 #
36)	L8 AR-1262-1	7.819f	6.886f	440812	190534	4.300	2.032 #
38)	L8 AR-1262-3	0.000	7.636	0	489834	N.D.	7.555 #
41)	L9 AR-1268-1	0.000	7.636	0	489834	N.D.	2.599 #
43)	L9 AR-1268-3	0.000	7.921	0	148232	N.D.	1.035 #
45)	L9 AR-1268-5	9.897	8.516	386269	330409	0.784	0.773

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:09:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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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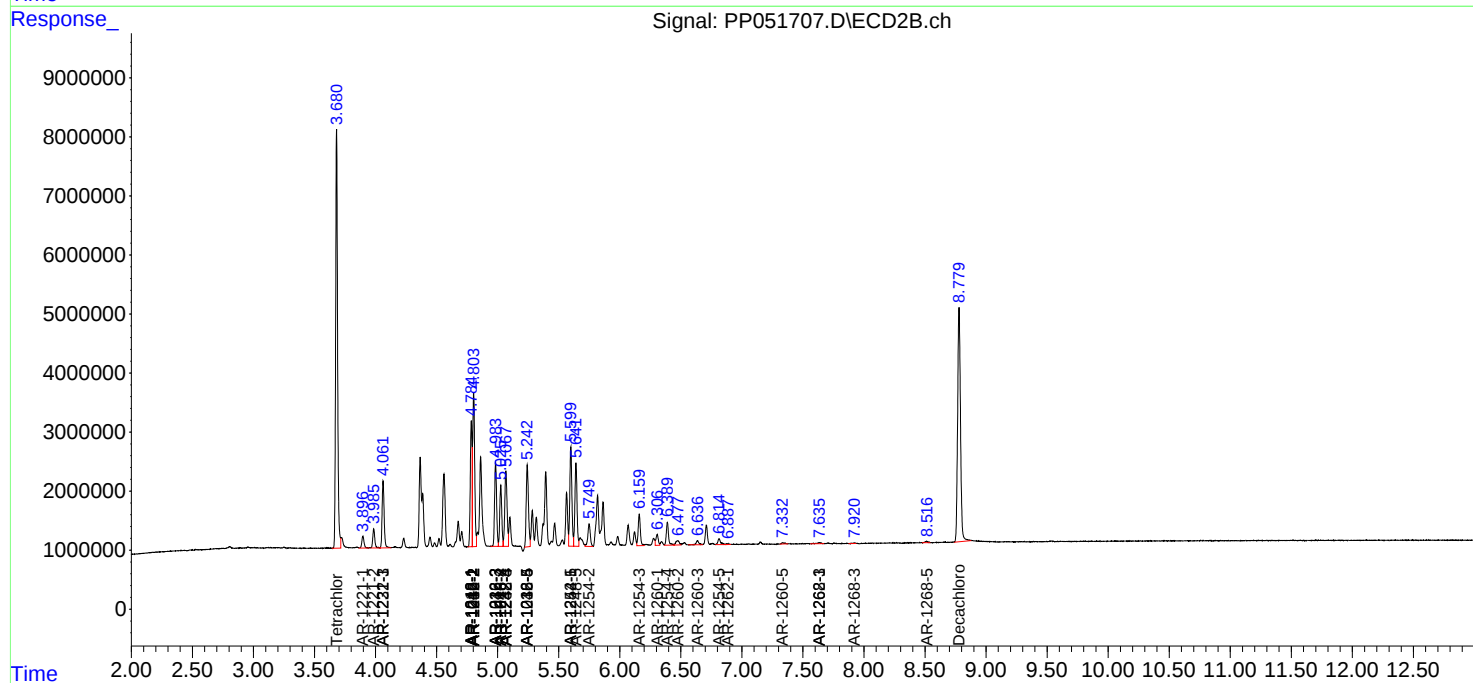
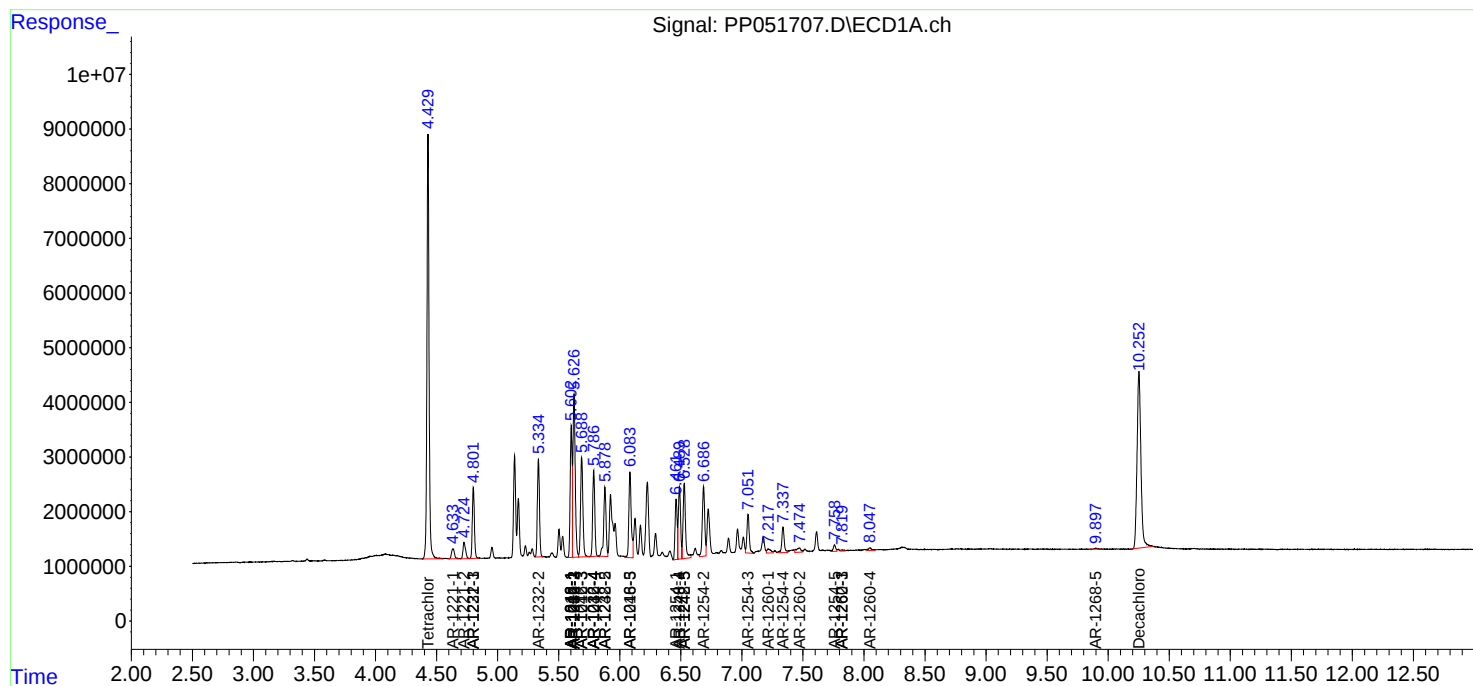
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

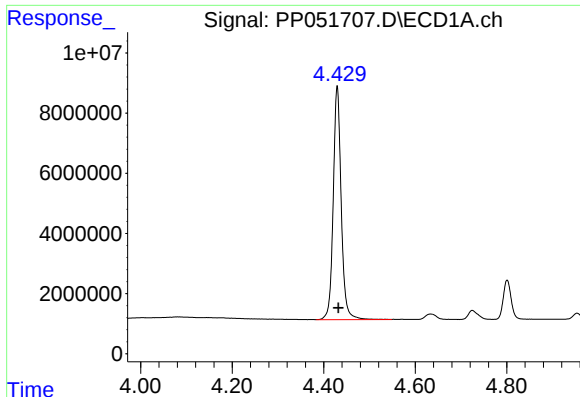
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 20:21
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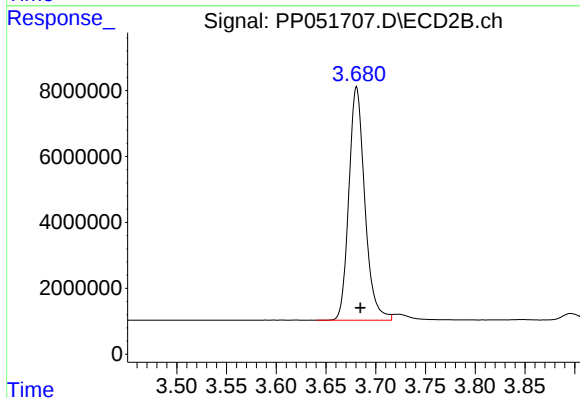




#1 Tetrachloro-m-xylene

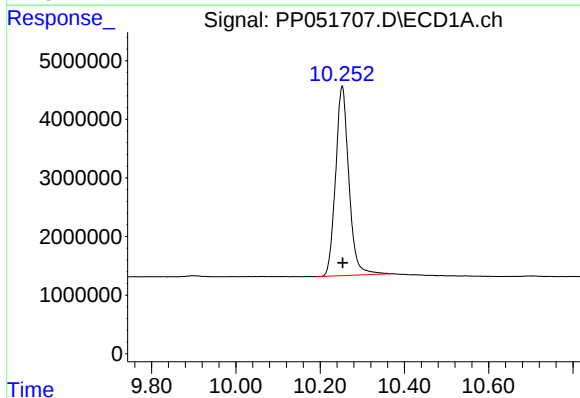
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 94029481
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



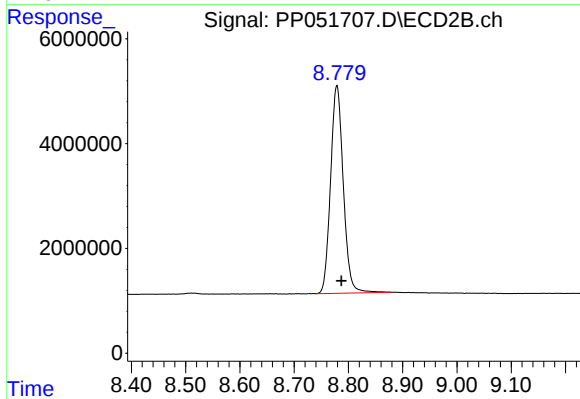
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 78955988
Conc: 52.27 ng/ml



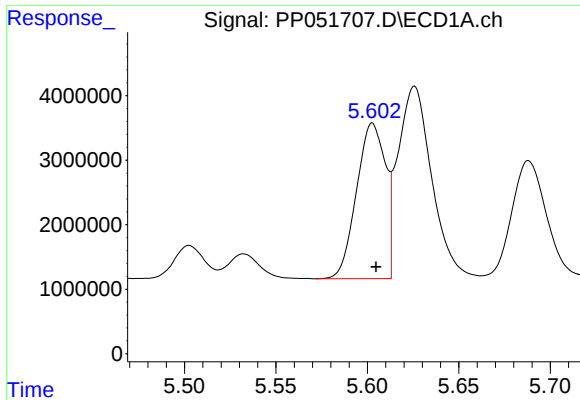
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.001 min
Response: 70723838
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

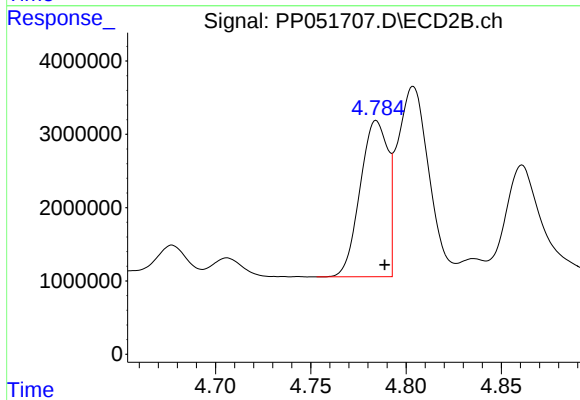
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 64600889
Conc: 53.91 ng/ml



#3 AR-1016-1

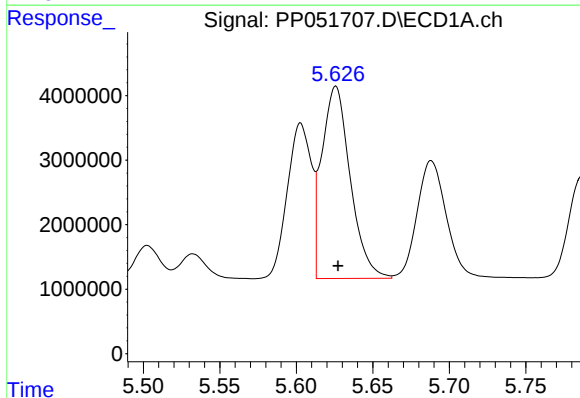
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 26430888
Conc: 428.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



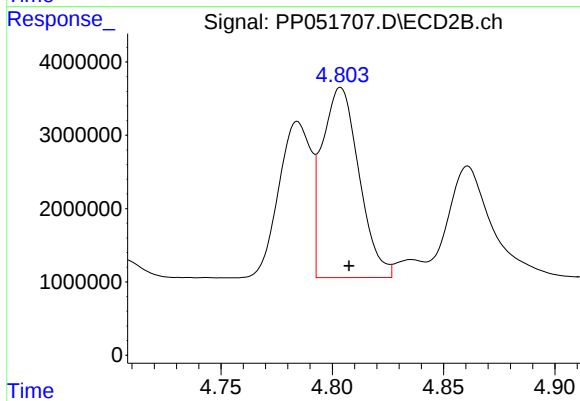
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 21550486
Conc: 432.41 ng/ml



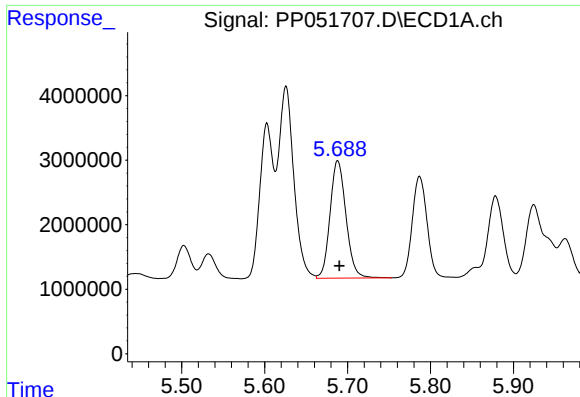
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 38423216
Conc: 444.30 ng/ml



#4 AR-1016-2

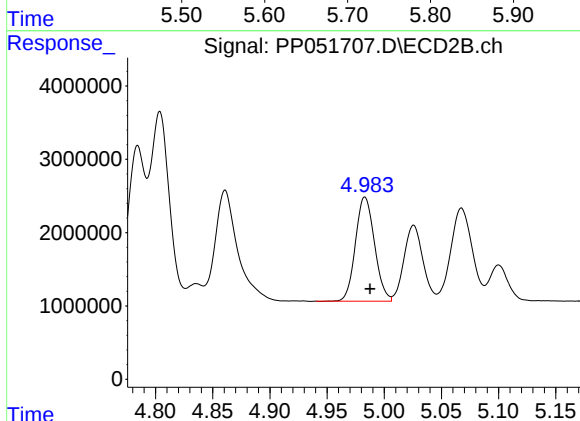
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 29839824
Conc: 417.99 ng/ml



#5 AR-1016-3

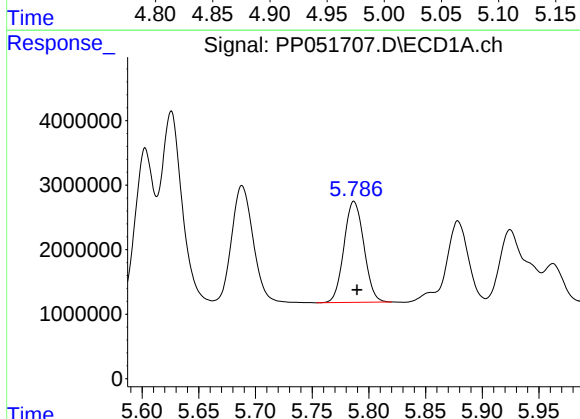
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 24295164
Conc: 444.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



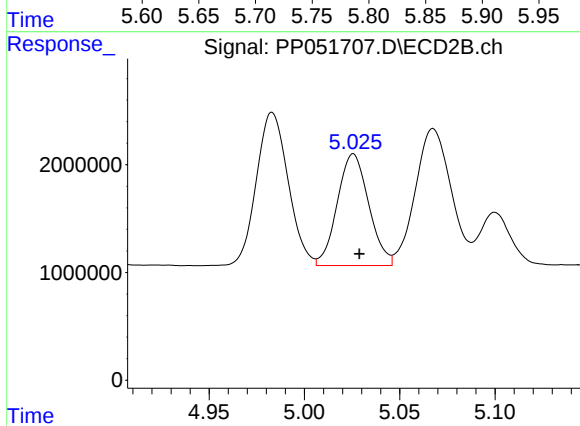
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 16490319
Conc: 439.17 ng/ml



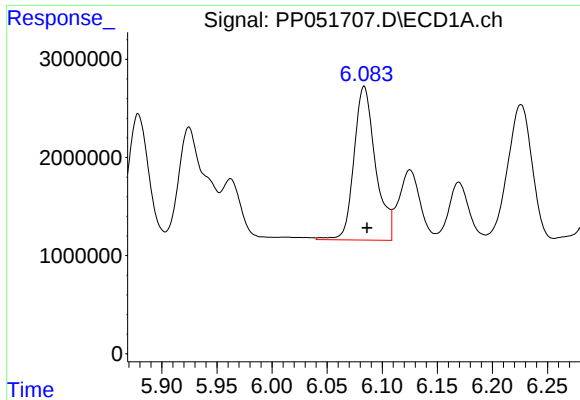
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19156782
Conc: 449.93 ng/ml



#6 AR-1016-4

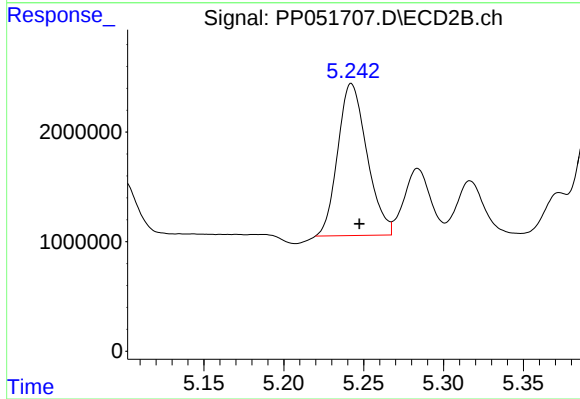
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 11915894
Conc: 392.04 ng/ml



#7 AR-1016-5

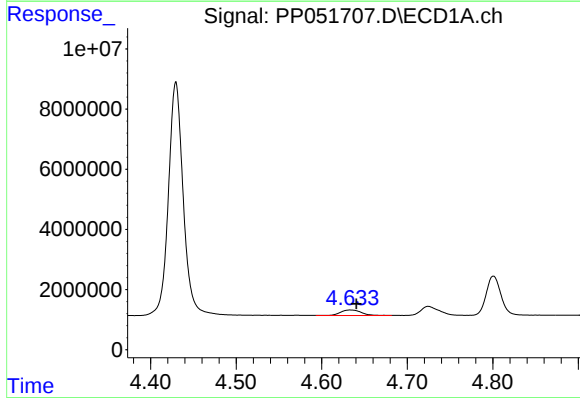
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 21309300
Conc: 468.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



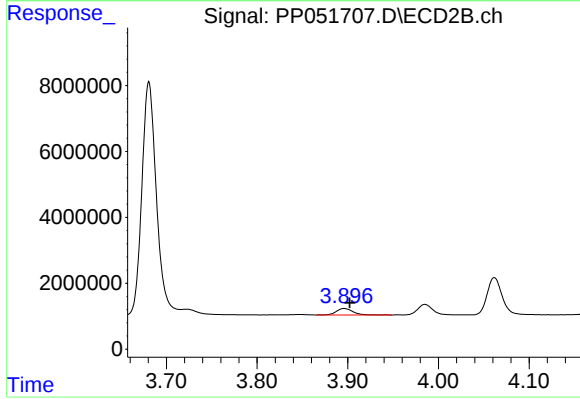
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 17640736
Conc: 445.00 ng/ml



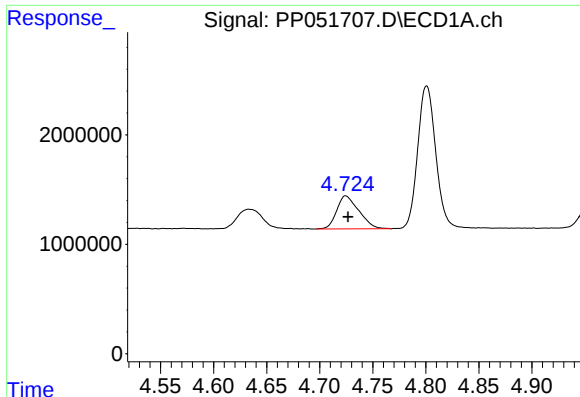
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 3090483
Conc: 137.55 ng/ml



#8 AR-1221-1

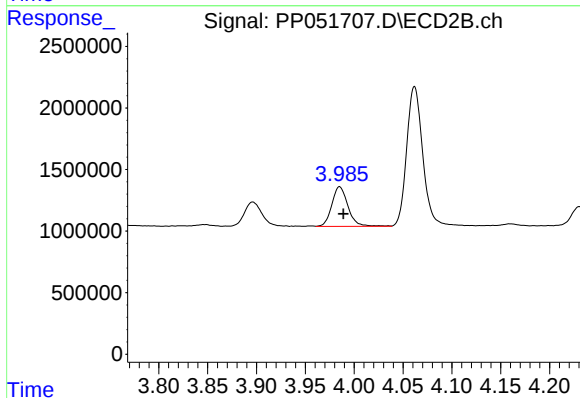
R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 2581182
Conc: 142.07 ng/ml



#9 AR-1221-2

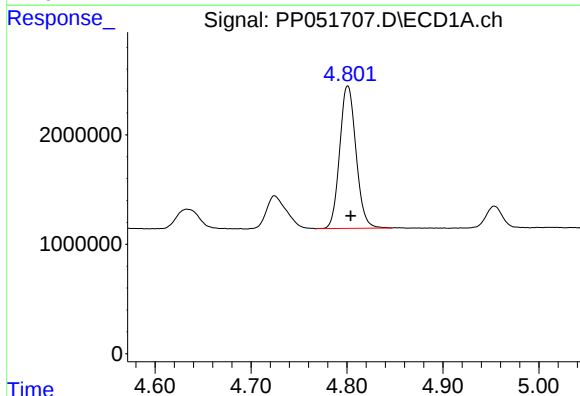
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 4376672
Conc: 257.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



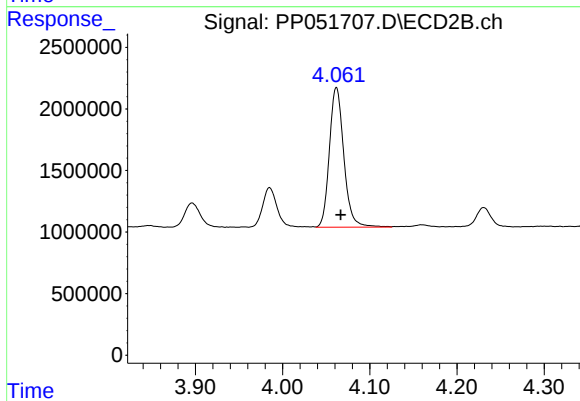
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 3730526
Conc: 270.88 ng/ml



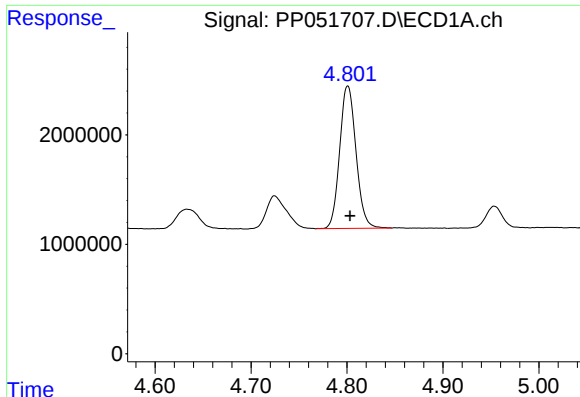
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 15376986
Conc: 302.78 ng/ml



#10 AR-1221-3

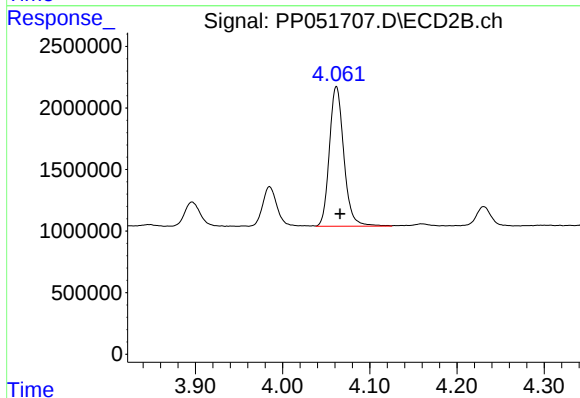
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 13080608
Conc: 308.69 ng/ml



#11 AR-1232-1

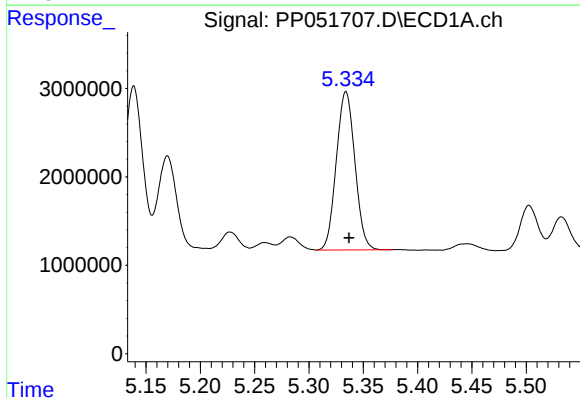
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 15376986
Conc: 368.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



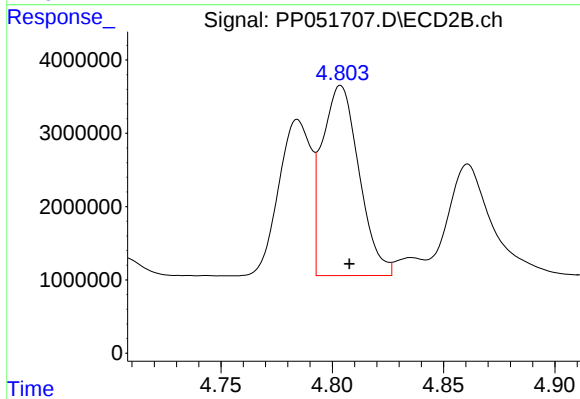
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 13080608
Conc: 379.19 ng/ml



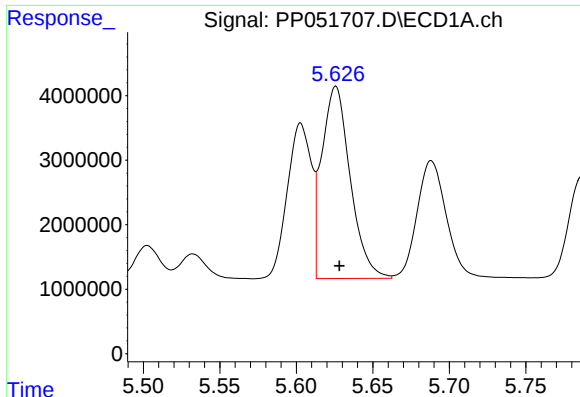
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 21335121
Conc: 985.38 ng/ml



#12 AR-1232-2

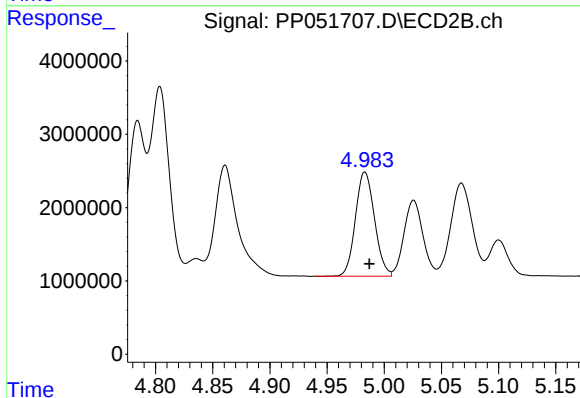
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 29839824
Conc: 971.51 ng/ml



#13 AR-1232-3

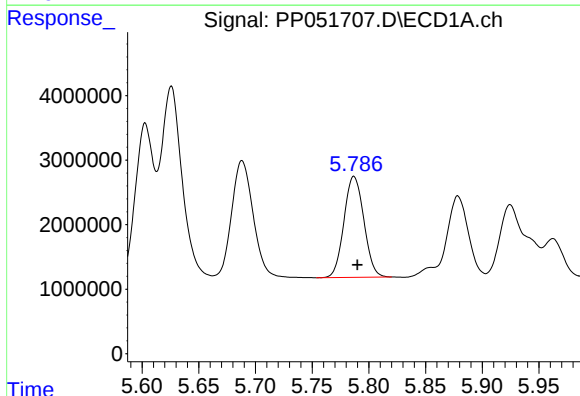
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 38423216
Conc: 1018.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



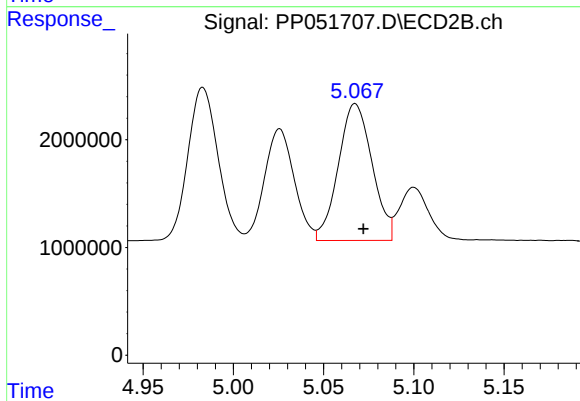
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 16490319
Conc: 1038.89 ng/ml



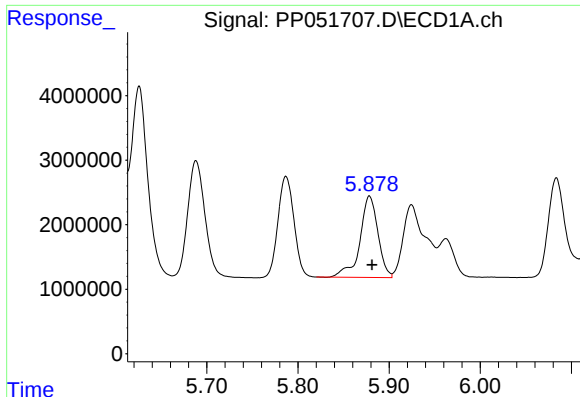
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19156782
Conc: 1056.42 ng/ml



#14 AR-1232-4

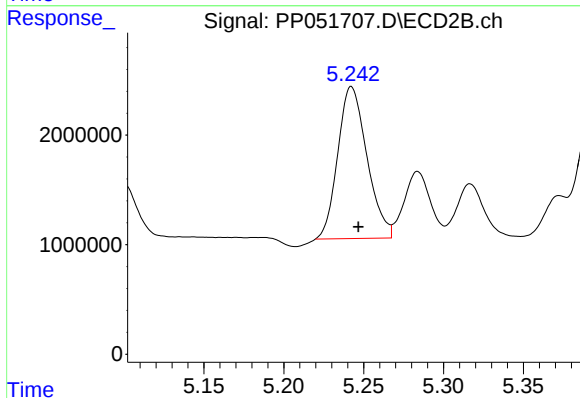
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 16543817
Conc: 1114.66 ng/ml



#15 AR-1232-5

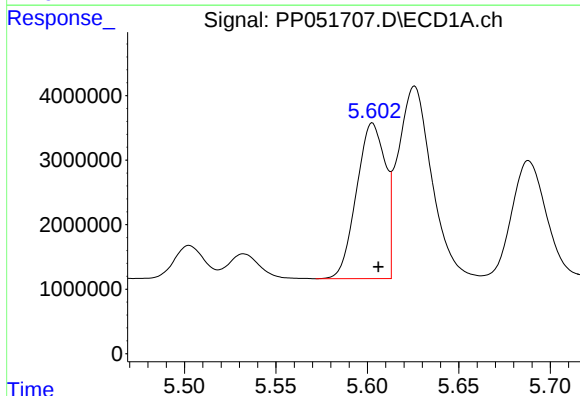
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 17305221
Conc: 1153.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



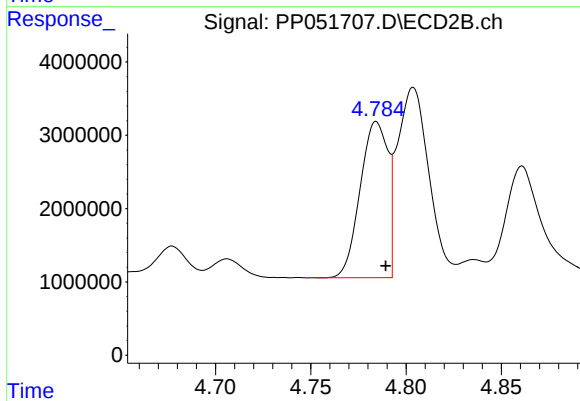
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 17640736
Conc: 1046.29 ng/ml



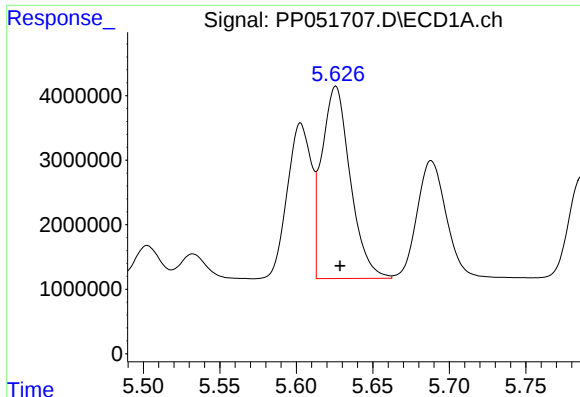
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 26430888
Conc: 499.43 ng/ml



#16 AR-1242-1

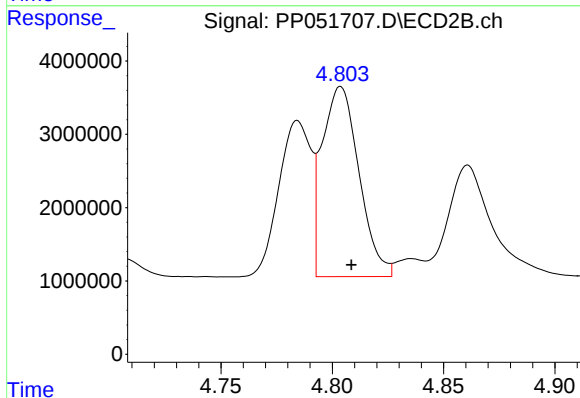
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 21550486
Conc: 498.31 ng/ml



#17 AR-1242-2

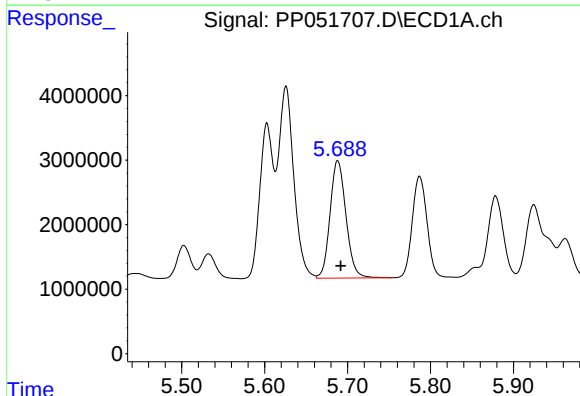
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 38423216
Conc: 514.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



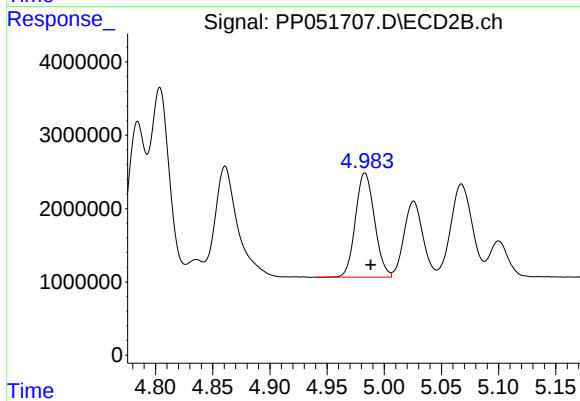
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 29839824
Conc: 494.22 ng/ml



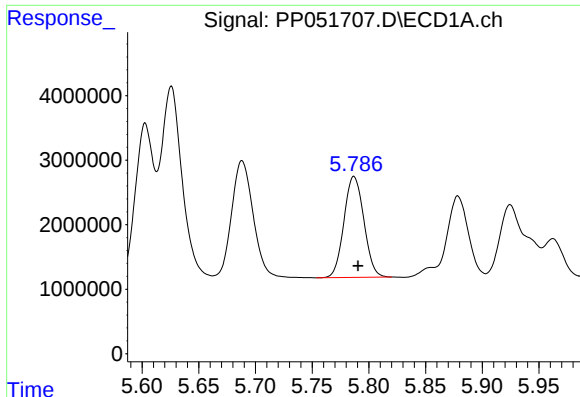
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 24295164
Conc: 513.29 ng/ml



#18 AR-1242-3

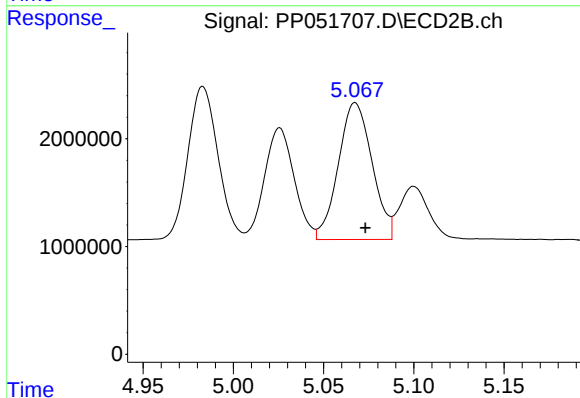
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 16490319
Conc: 515.10 ng/ml



#19 AR-1242-4

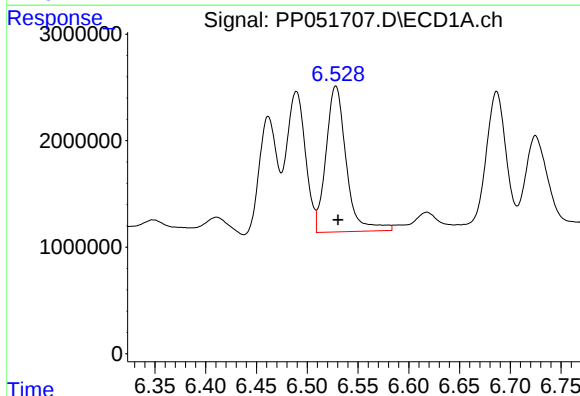
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 19156782
Conc: 521.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



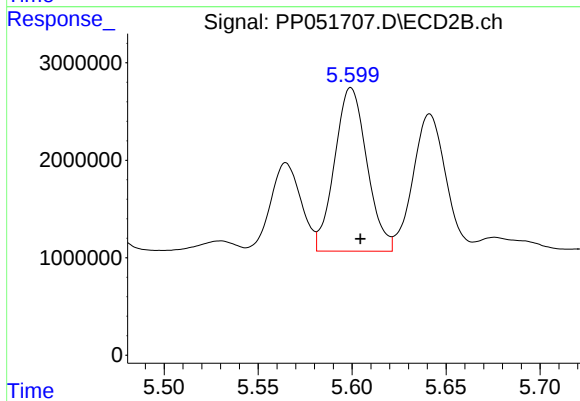
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 16543817
Conc: 508.80 ng/ml



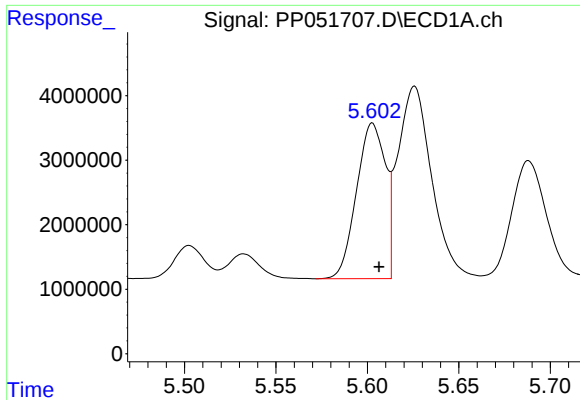
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 19008107
Conc: 533.07 ng/ml



#20 AR-1242-5

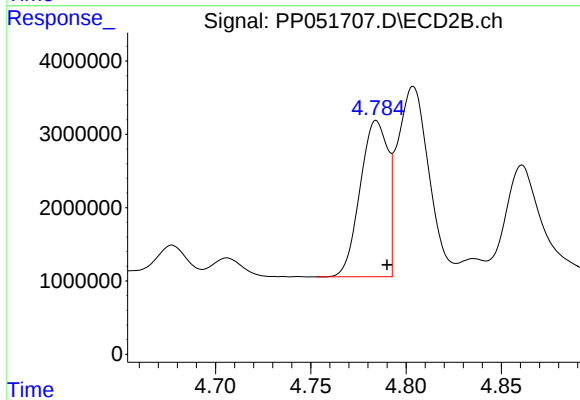
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 20105798
Conc: 529.44 ng/ml



#21 AR-1248-1

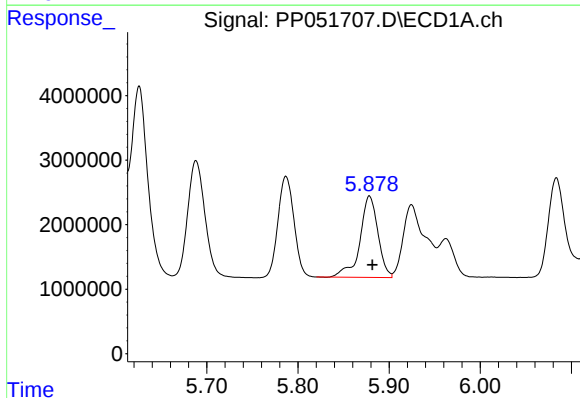
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 26430888
Conc: 666.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



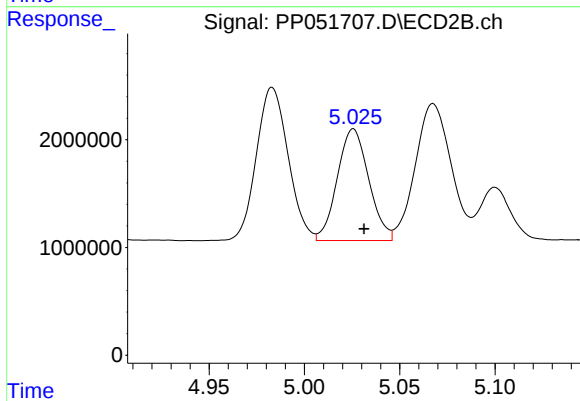
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 21550486
Conc: 666.56 ng/ml



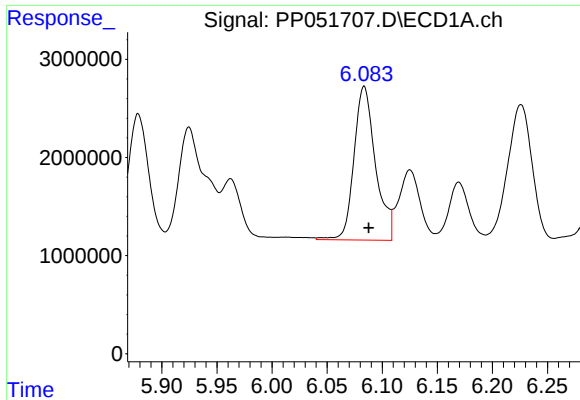
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 17305221
Conc: 305.08 ng/ml



#22 AR-1248-2

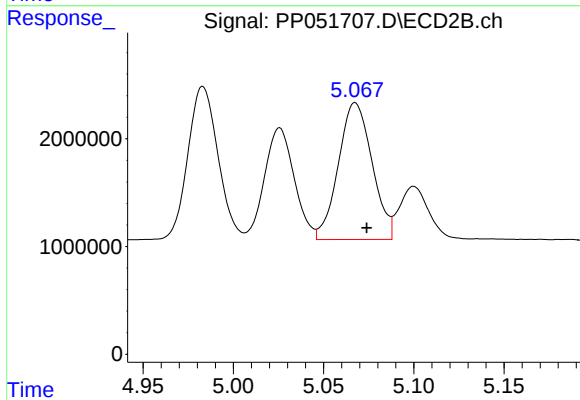
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 11915894
Conc: 262.71 ng/ml



#23 AR-1248-3

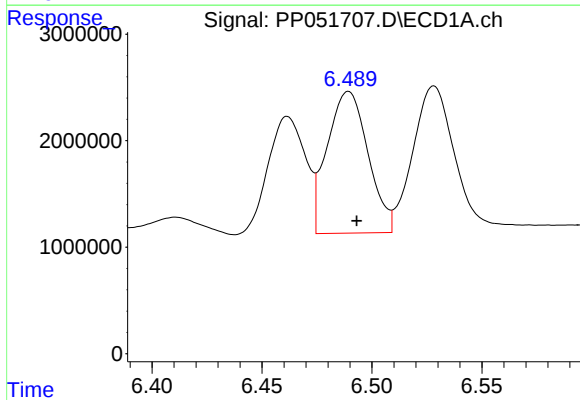
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 21309300
Conc: 339.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



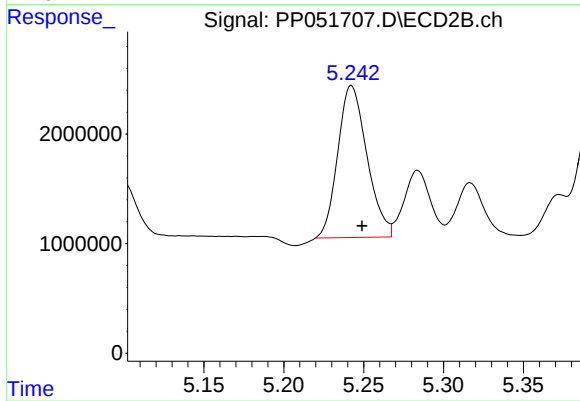
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 16543817
Conc: 349.99 ng/ml



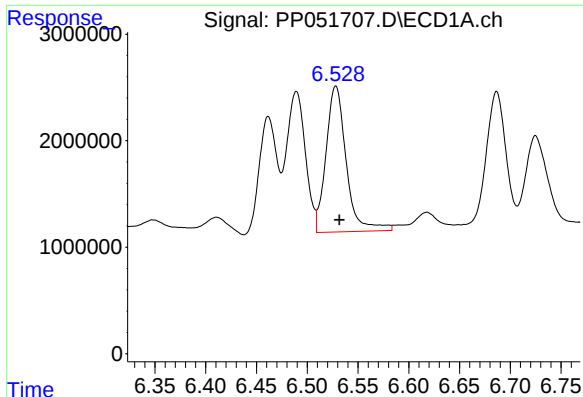
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 17202398
Conc: 283.69 ng/ml



#24 AR-1248-4

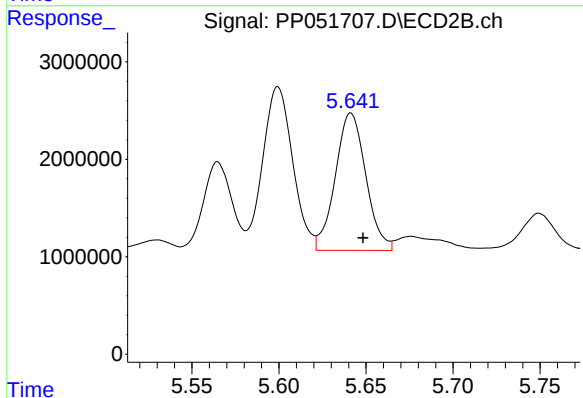
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 17640736
Conc: 316.12 ng/ml



#25 AR-1248-5

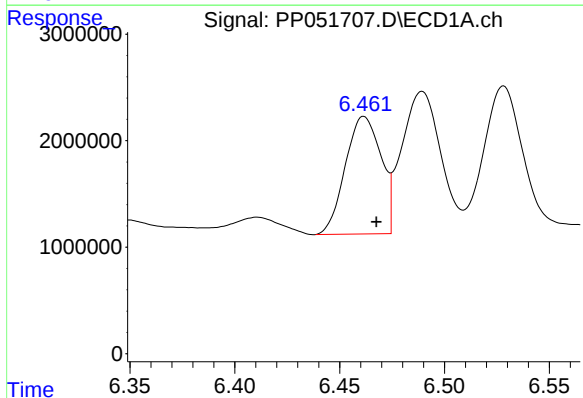
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 19008107
Conc: 304.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



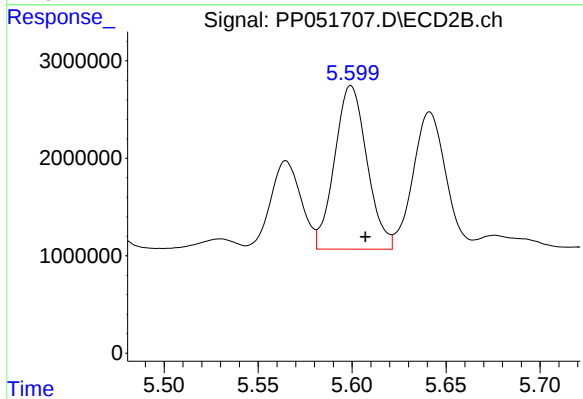
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 17195520
Conc: 326.18 ng/ml



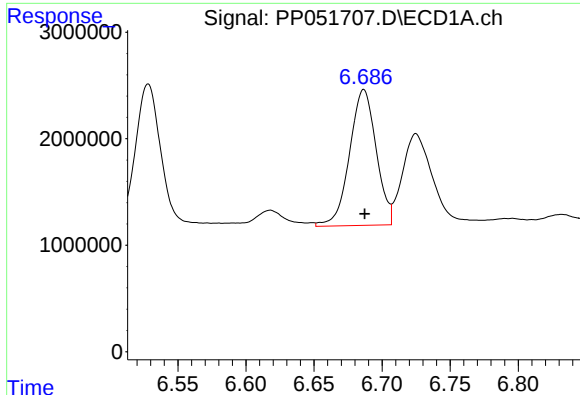
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 13085792
Conc: 210.62 ng/ml



#26 AR-1254-1

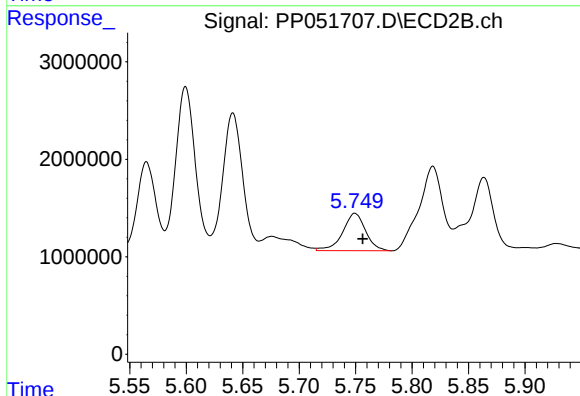
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 20105798
Conc: 247.52 ng/ml



#27 AR-1254-2

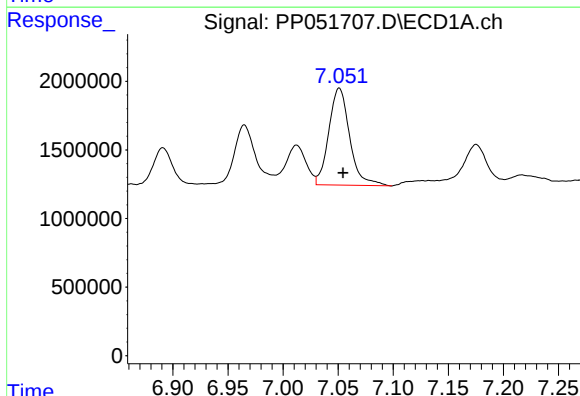
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 17388597
Conc: 150.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



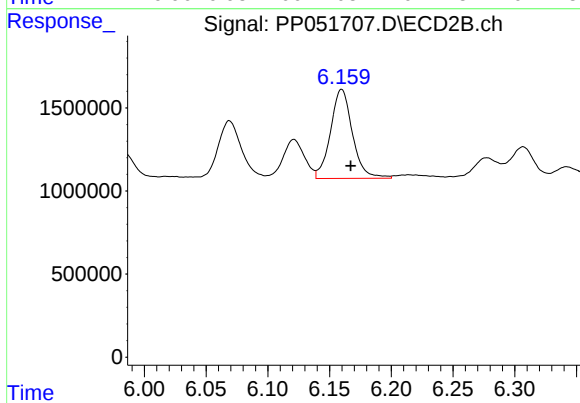
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 5414552
Conc: 77.05 ng/ml



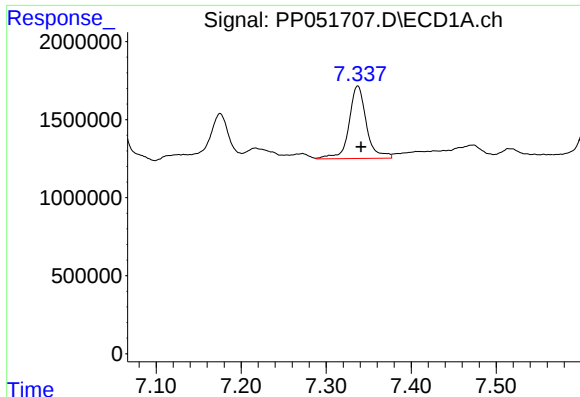
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 9349709
Conc: 76.80 ng/ml



#28 AR-1254-3

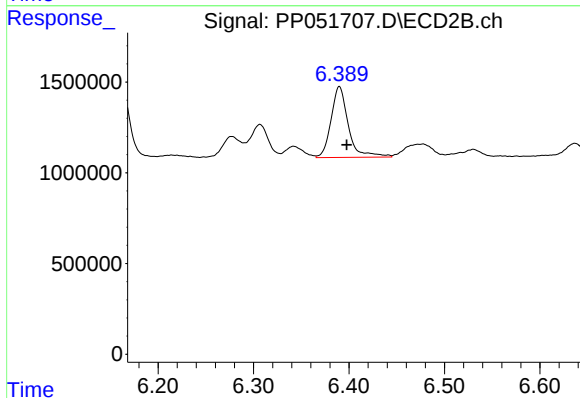
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 6639744
Conc: 59.16 ng/ml



#29 AR-1254-4

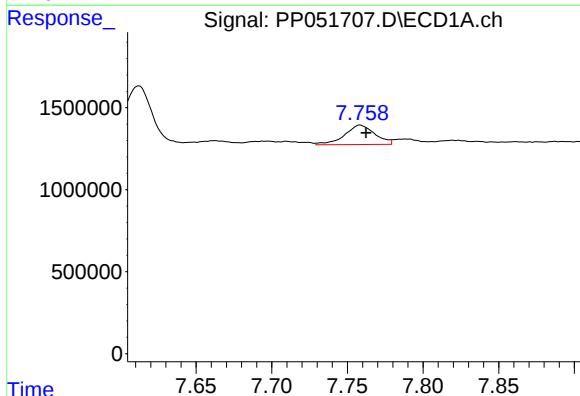
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 6587327
Conc: 79.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



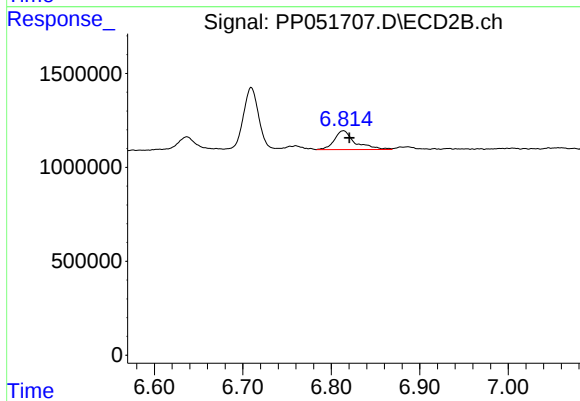
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 4924250
Conc: 75.86 ng/ml



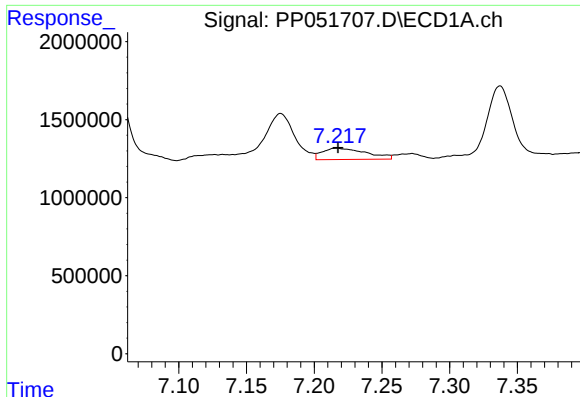
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 1646102
Conc: 18.48 ng/ml



#30 AR-1254-5

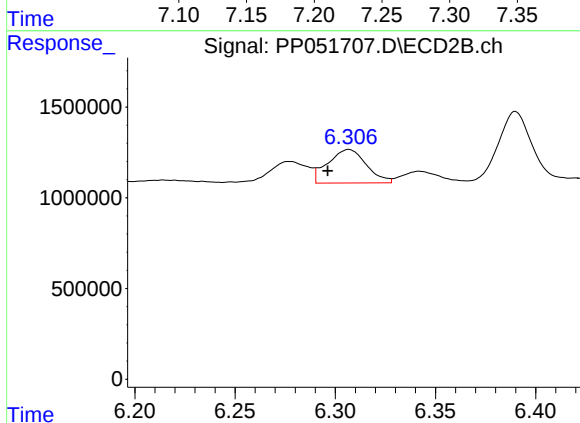
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1632844
Conc: 17.46 ng/ml



#31 AR-1260-1

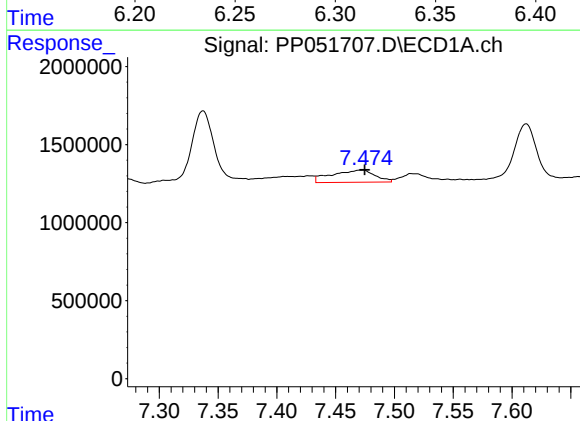
R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 1648157
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



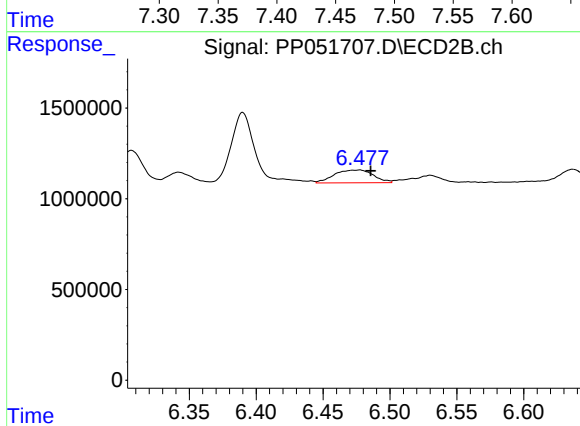
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 2469347
Conc: 33.10 ng/ml



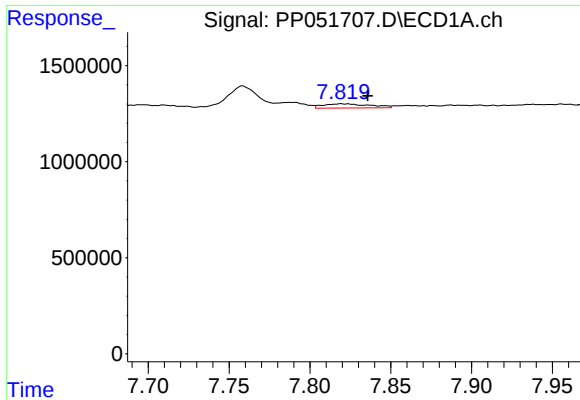
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1983796
Conc: 18.79 ng/ml



#32 AR-1260-2

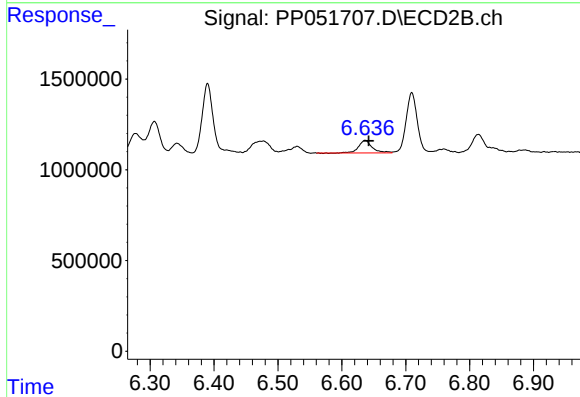
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1437556
Conc: 16.26 ng/ml



#33 AR-1260-3

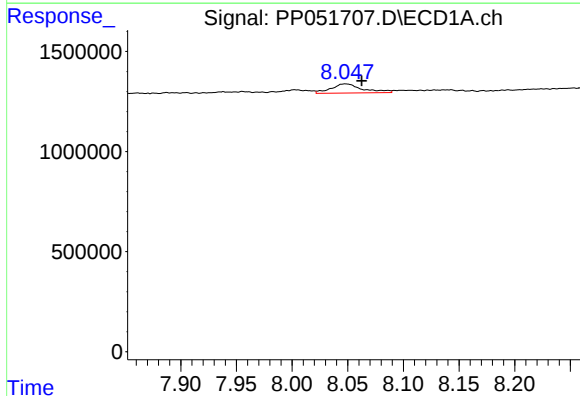
R.T.: 7.819 min
Delta R.T.: -0.016 min
Response: 440812
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



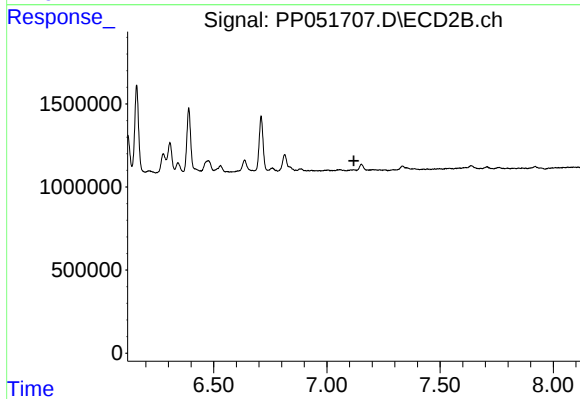
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 1018417
Conc: 12.01 ng/ml



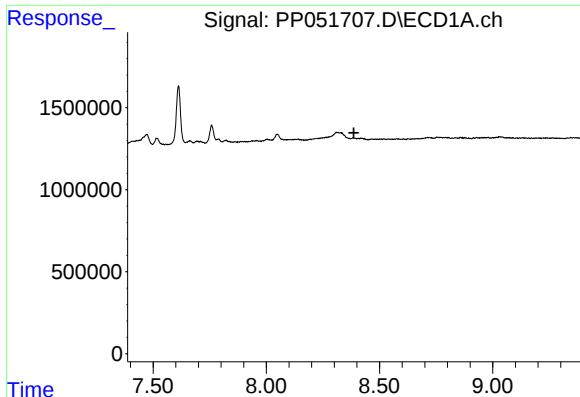
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 899504
Conc: 10.14 ng/ml



#34 AR-1260-4

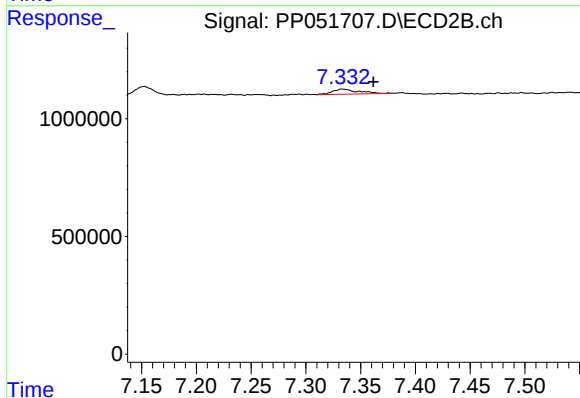
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

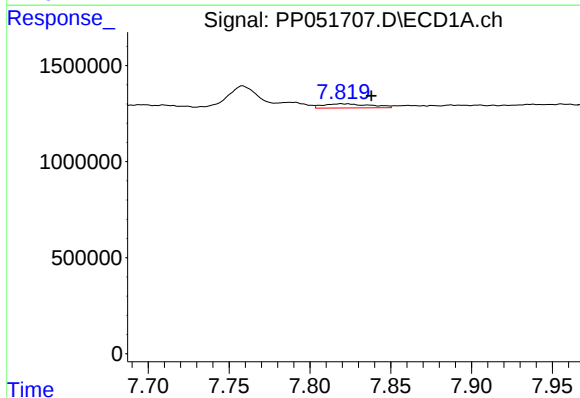
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



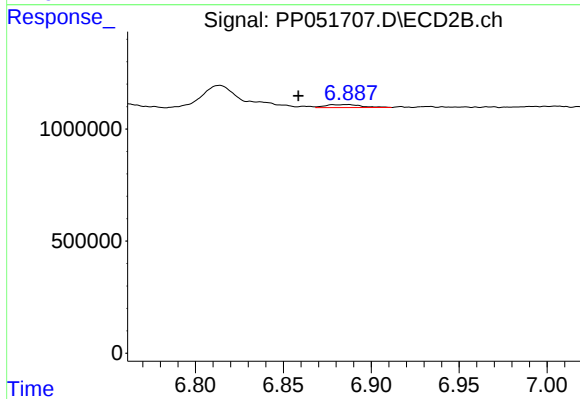
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 352028
Conc: 2.38 ng/ml



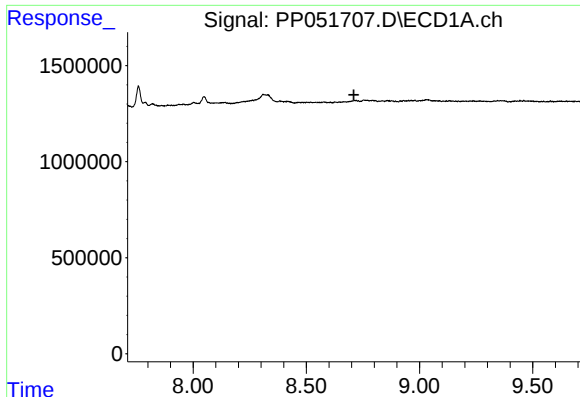
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 440812
Conc: 4.30 ng/ml



#36 AR-1262-1

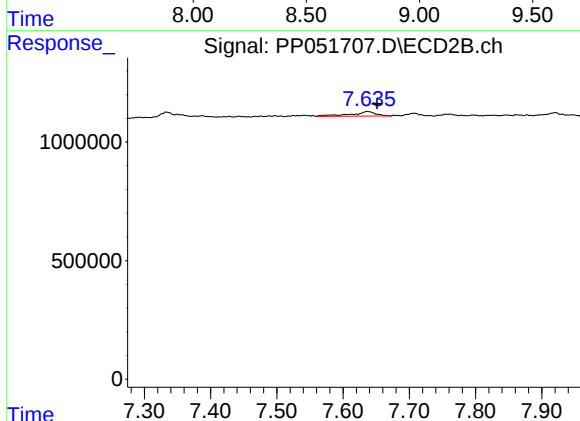
R.T.: 6.886 min
Delta R.T.: 0.028 min
Response: 190534
Conc: 2.03 ng/ml



#38 AR-1262-3

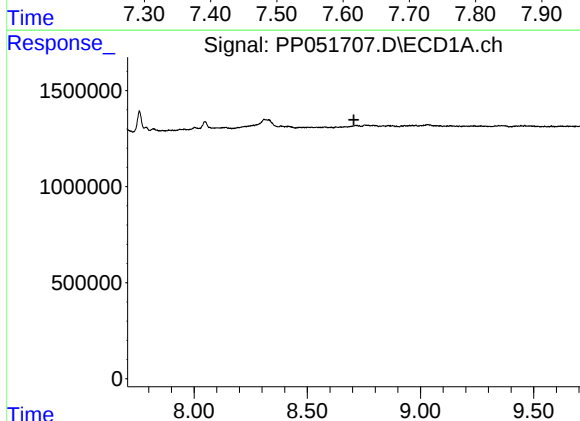
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



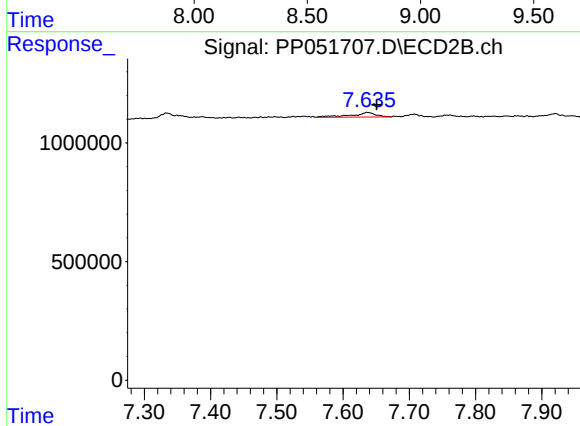
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 489834
Conc: 7.55 ng/ml



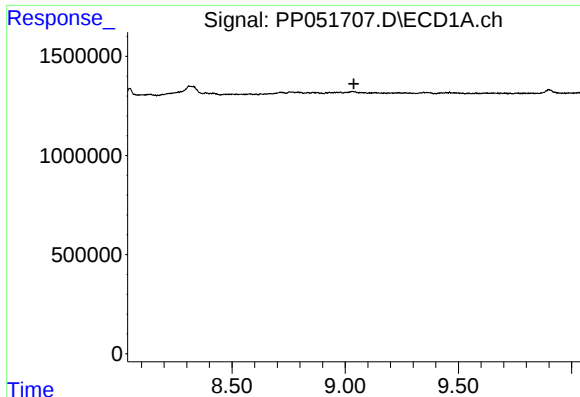
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#41 AR-1268-1

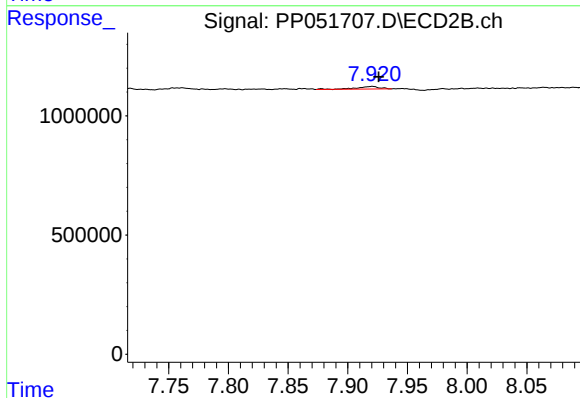
R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 489834
Conc: 2.60 ng/ml



#43 AR-1268-3

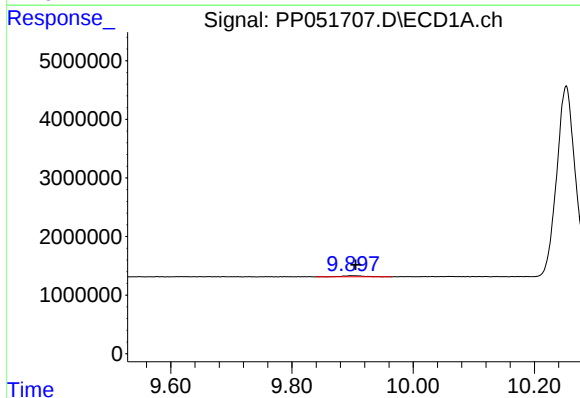
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



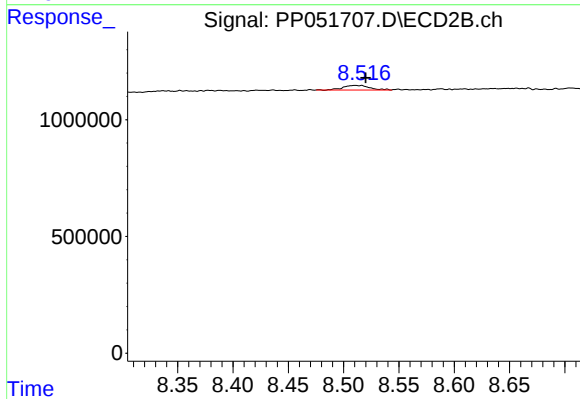
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 148232
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 386269
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 330409
Conc: 0.77 ng/ml