

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 11:34
 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: Jan 20 14:02:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	92795973	79543122	50.538	49.693
2)	SA Decachlor...	10.097	8.602	65553677	61194404	48.838	42.732
Target Compounds							
3)	L1 AR-1016-1	5.506	4.666	23218961	21010621	358.525	417.129
4)	L1 AR-1016-2	5.528	4.684	33236643	30087040	351.725	421.450
5)	L1 AR-1016-3	5.590	4.861	20419855	16215580	342.405	416.495
6)	L1 AR-1016-4	5.689	4.904	16338114	13241306	343.806	389.861
7)	L1 AR-1016-5	5.986	5.117	16136177	18701532	333.304	426.840 #
8)	L2 AR-1221-1	4.537	3.791	2783641	2460858	121.634	124.370
9)	L2 AR-1221-2	4.629	3.878	4450751	3646646	252.889	242.750
10)	L2 AR-1221-3	4.705	3.954	15960191	13457806	300.271	292.818
11)	L3 AR-1232-1	4.705	3.954	15960191	13457806	359.091	348.846
12)	L3 AR-1232-2	5.237	4.684	21177521	30087040	878.485	920.375
13)	L3 AR-1232-3	5.528	4.861	33236643	16215580	771.156	942.938
14)	L3 AR-1232-4	5.689	4.945	16338114	17039255	761.228	983.605 #
15)	L3 AR-1232-5	5.781	5.117	14653814	18701532	851.689	988.157
16)	L4 AR-1242-1	5.506	4.666	23218961	21010621	429.422	498.001
17)	L4 AR-1242-2	5.528	4.684	33236643	30087040	426.004	512.414
18)	L4 AR-1242-3	5.590	4.861	20419855	16215580	415.678	505.498
19)	L4 AR-1242-4	5.689	4.945	16338114	17039255	411.854	485.633
20)	L4 AR-1242-5	6.429	5.470	15574282	19745112	431.658	519.463
21)	L5 AR-1248-1	5.506	4.666	23218961	21010621	583.042	671.499
22)	L5 AR-1248-2	5.781	4.904	14653814	13241306	246.883	275.798
23)	L5 AR-1248-3	5.986	4.945	16136177	17039255	244.523	335.302 #
24)	L5 AR-1248-4	6.391	5.117	15212251	18701532	227.666	314.569 #
25)	L5 AR-1248-5	6.429	5.511	15574282	16336343	239.539	321.523 #
26)	L6 AR-1254-1	6.364	5.470	11225382	19745112	158.821	232.238 #
27)	L6 AR-1254-2	6.588	5.619	13502081	5750425	141.067	79.024 #
28)	L6 AR-1254-3	6.952	6.024	5813195	6405135	67.002	56.595
29)	L6 AR-1254-4	7.240	6.253	4396610	4845113	70.179	77.845
30)	L6 AR-1254-5	7.660	6.673	1457967	1387112	20.834	14.637 #
31)	L7 AR-1260-1	7.121	6.169	468659	2649126	6.823	31.909 #
32)	L7 AR-1260-2	7.376	6.342	787944	670929	9.853	7.289 #
33)	L7 AR-1260-3	7.745	6.496	63739	779688	1.058	8.675 #
34)	L7 AR-1260-4	7.951	6.972	946001	297566	13.520	3.954 #
35)	L7 AR-1260-5	8.282	7.219	268058	132775	2.058	0.836 #
36)	L8 AR-1262-1	7.745	6.786f	63739	60739	0.779	1.432 #
37)	L8 AR-1262-2	8.282	6.972	268058	297566	1.893	3.236 #
38)	L8 AR-1262-3	8.609f	0.000	68790	0	0.667	N.D. #
39)	L8 AR-1262-4	0.000	7.558	0	1437298	N.D.	11.115 #
41)	L9 AR-1268-1	8.609f	0.000	68790	0	0.373	N.D. #
42)	L9 AR-1268-2	0.000	7.558	0	1437298	N.D.	7.338 #

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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
43) L9	AR-1268-3	8.918	7.774	199999	122455	1.343	0.692 #
45) L9	AR-1268-5	9.763	8.349	223932	514856	0.464	1.001 #

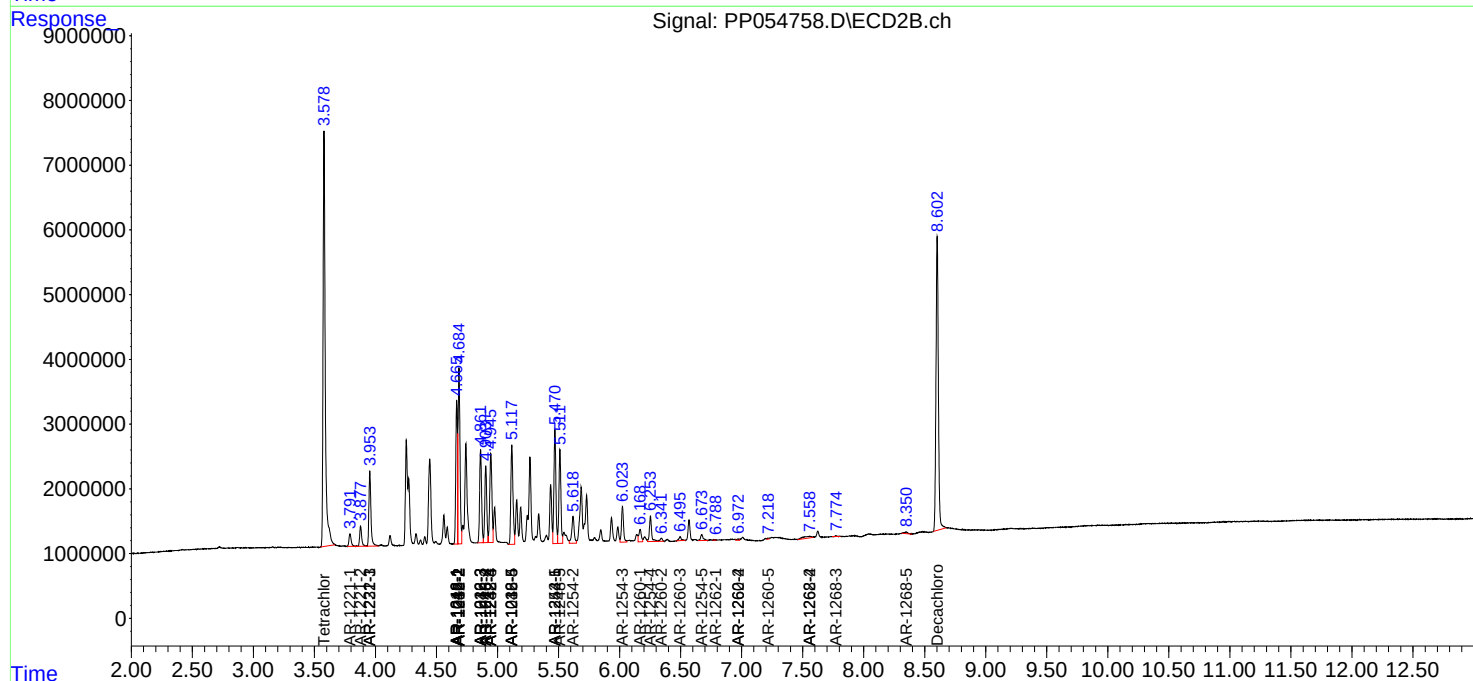
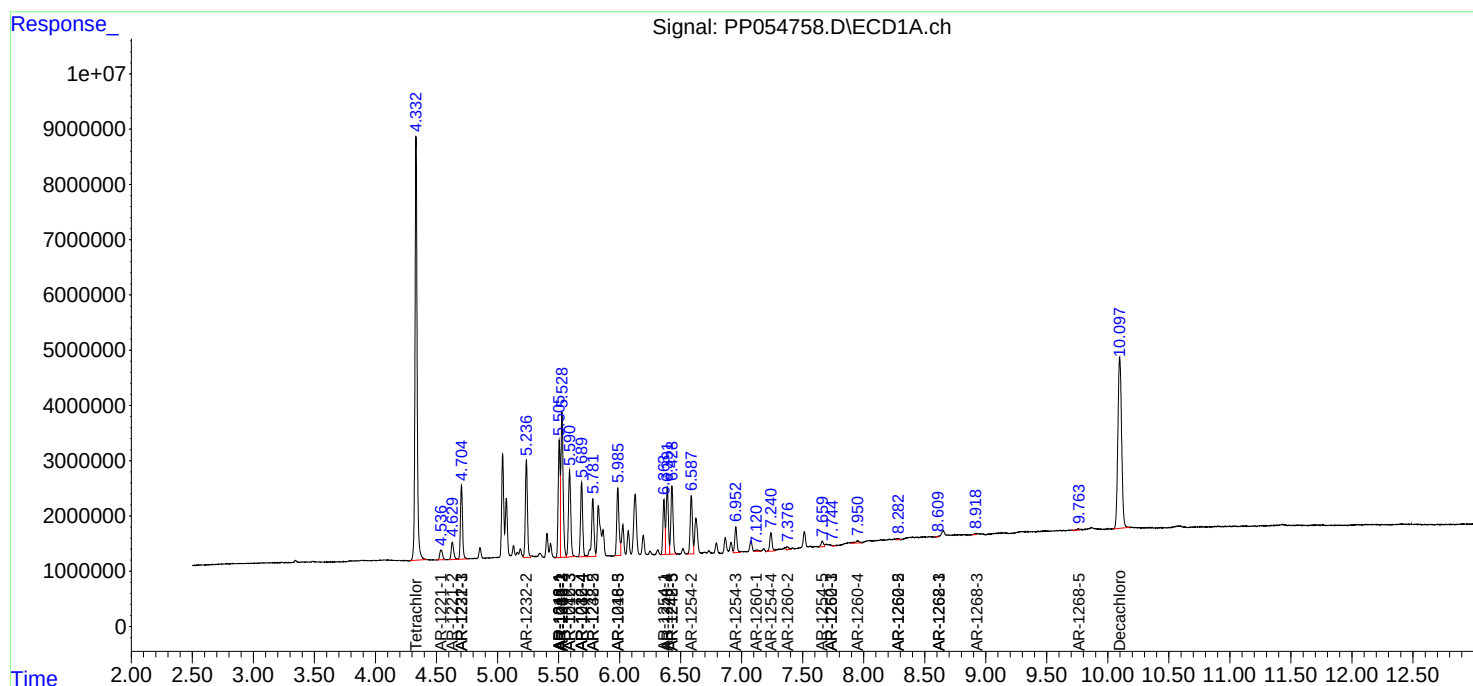
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

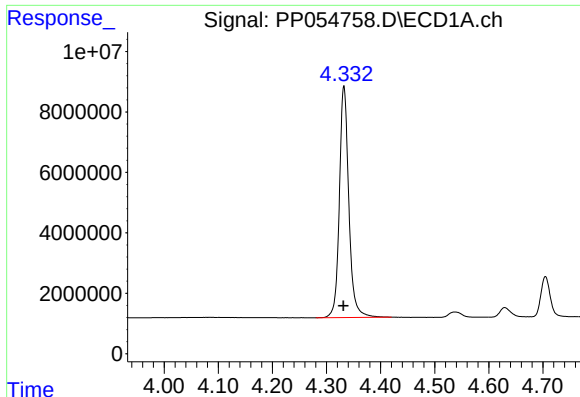
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

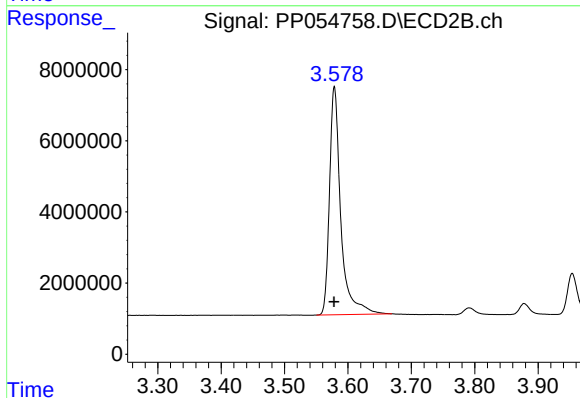




#1 Tetrachloro-m-xylene

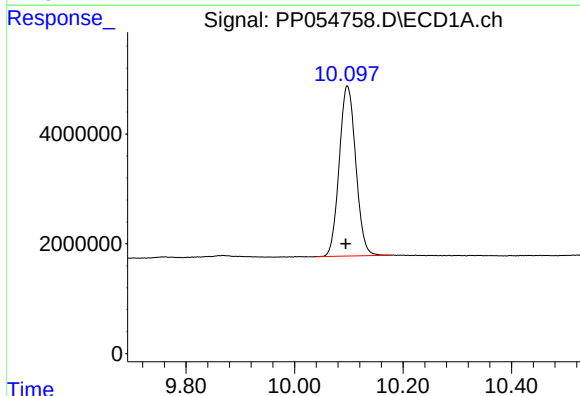
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 92795973
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



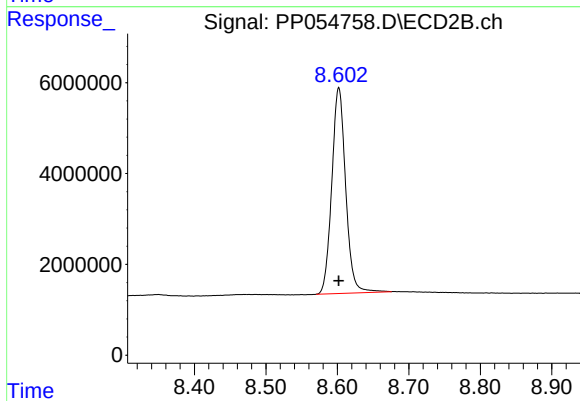
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 79543122
Conc: 49.69 ng/ml



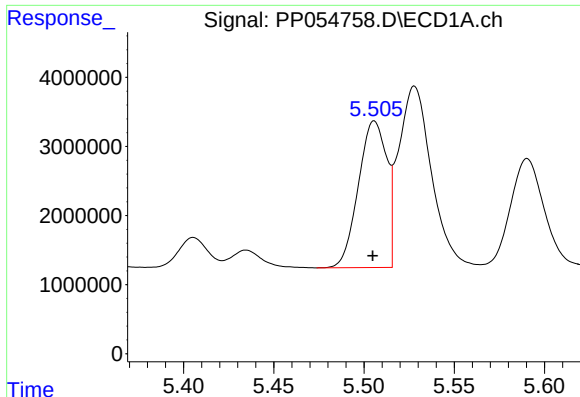
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 65553677
Conc: 48.84 ng/ml



#2 Decachlorobiphenyl

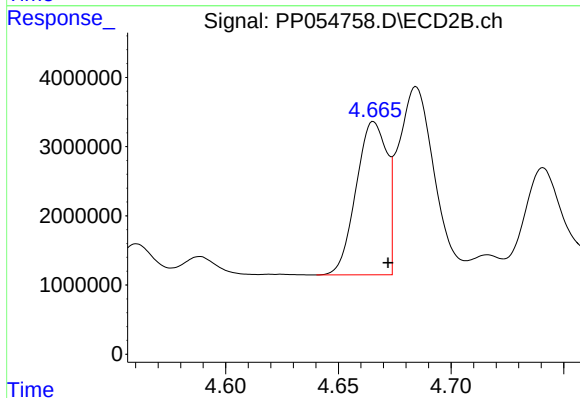
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 61194404
Conc: 42.73 ng/ml



#3 AR-1016-1

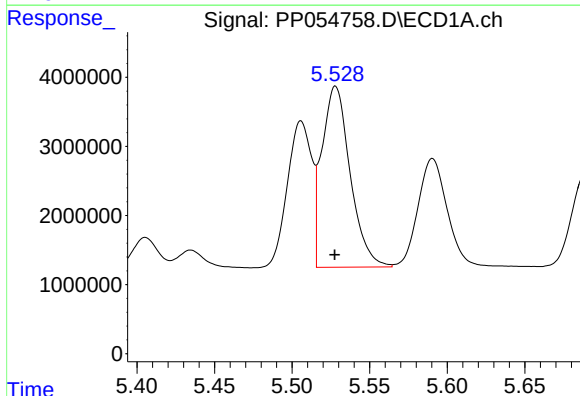
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 23218961
Conc: 358.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



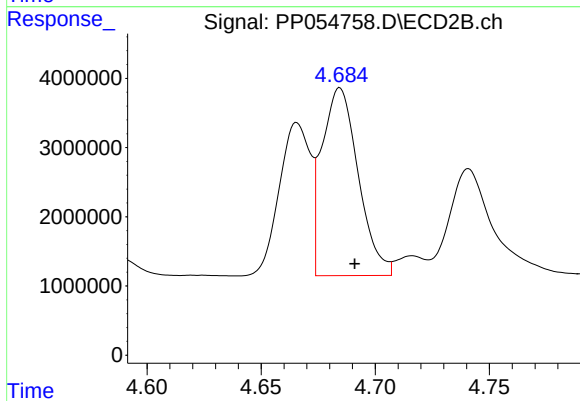
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 21010621
Conc: 417.13 ng/ml



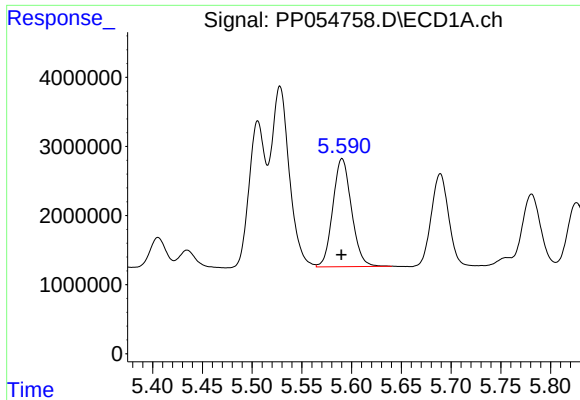
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 33236643
Conc: 351.73 ng/ml



#4 AR-1016-2

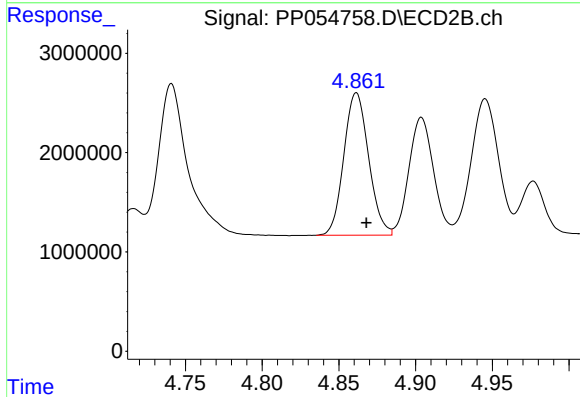
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 30087040
Conc: 421.45 ng/ml



#5 AR-1016-3

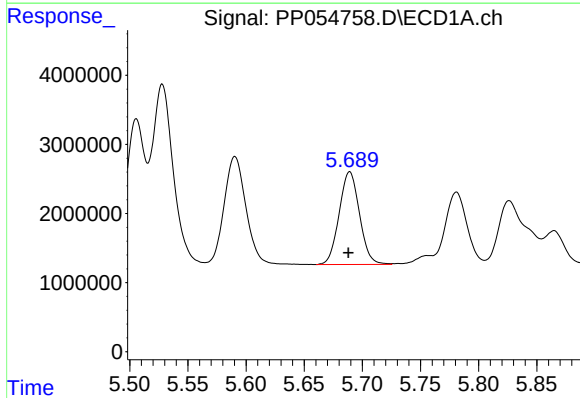
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 20419855
Conc: 342.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



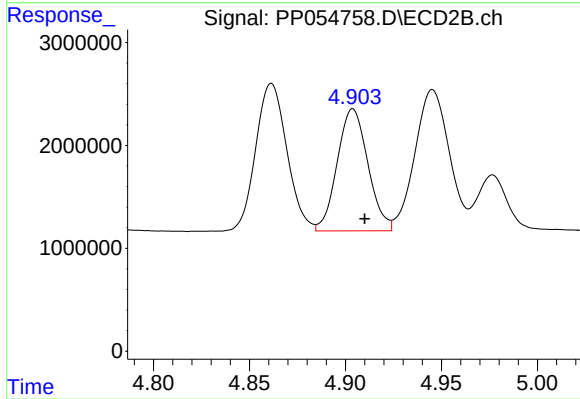
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 16215580
Conc: 416.49 ng/ml



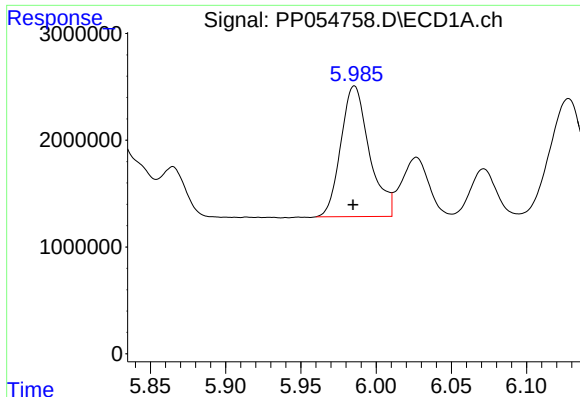
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 16338114
Conc: 343.81 ng/ml



#6 AR-1016-4

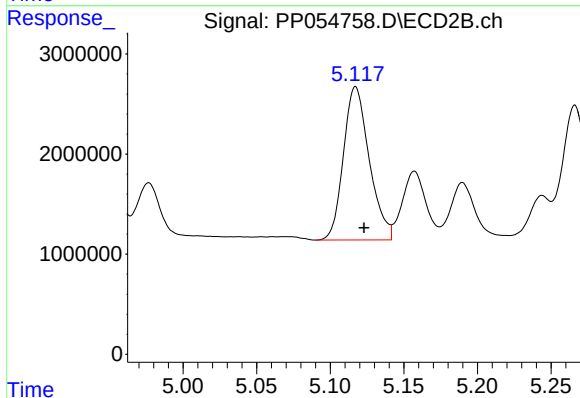
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 13241306
Conc: 389.86 ng/ml



#7 AR-1016-5

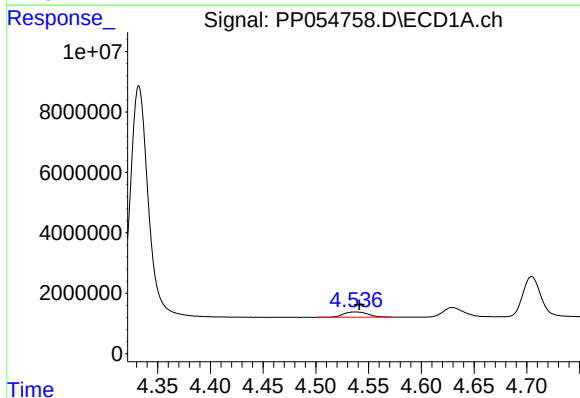
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 16136177
Conc: 333.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



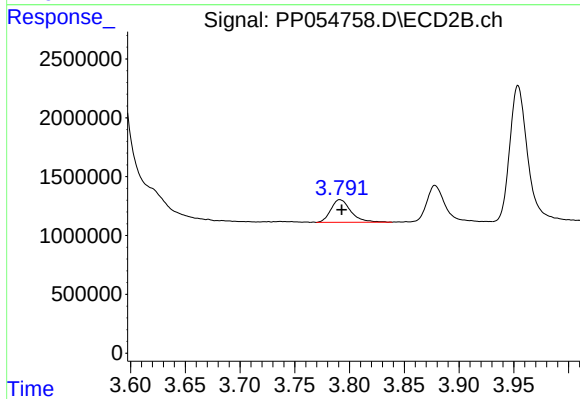
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 18701532
Conc: 426.84 ng/ml



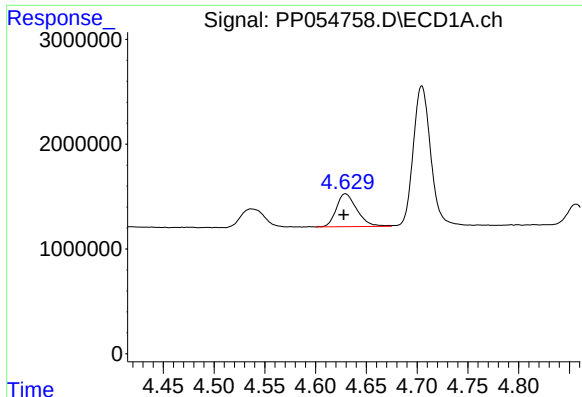
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 2783641
Conc: 121.63 ng/ml



#8 AR-1221-1

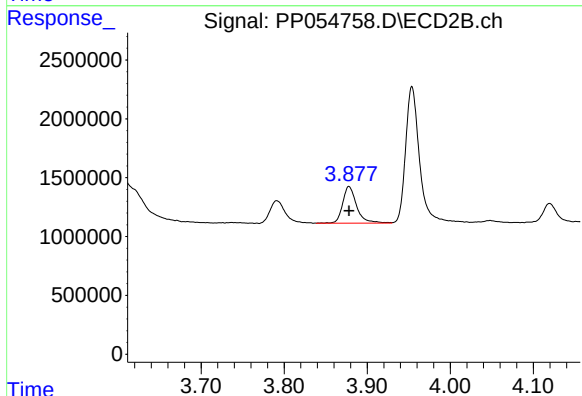
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2460858
Conc: 124.37 ng/ml



#9 AR-1221-2

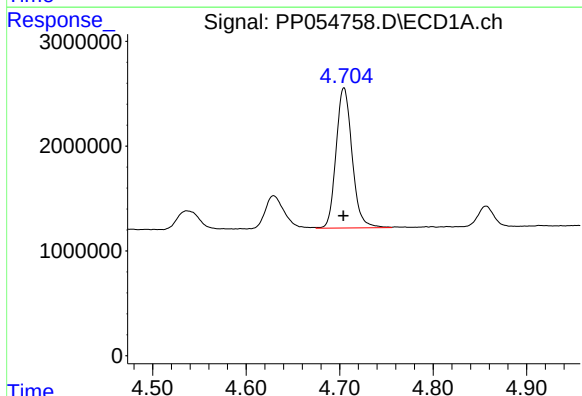
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 4450751
Conc: 252.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



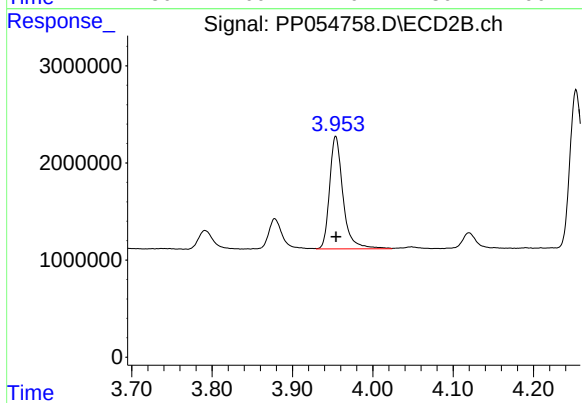
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 3646646
Conc: 242.75 ng/ml



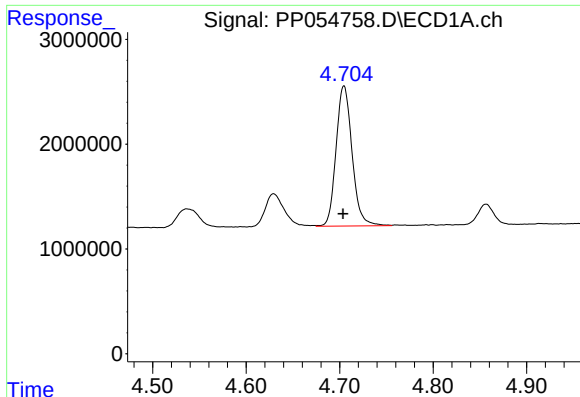
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 15960191
Conc: 300.27 ng/ml



#10 AR-1221-3

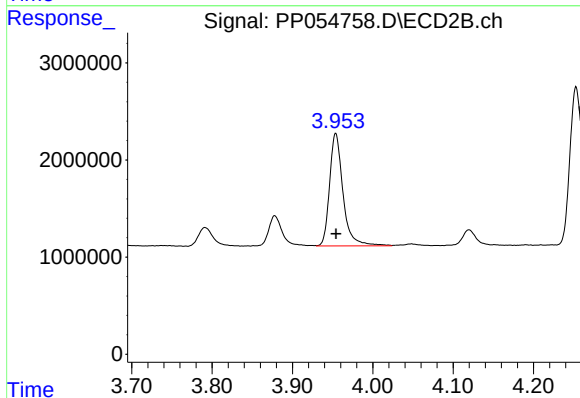
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 13457806
Conc: 292.82 ng/ml



#11 AR-1232-1

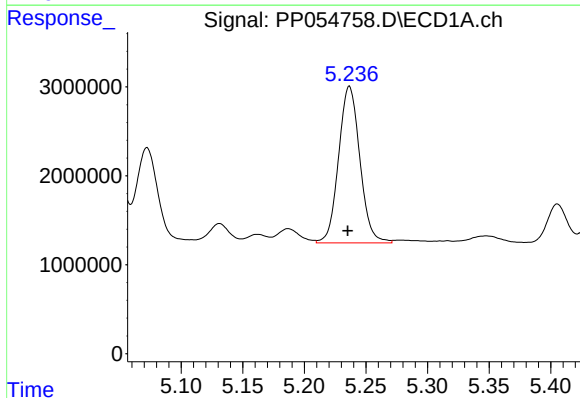
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 15960191
Conc: 359.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



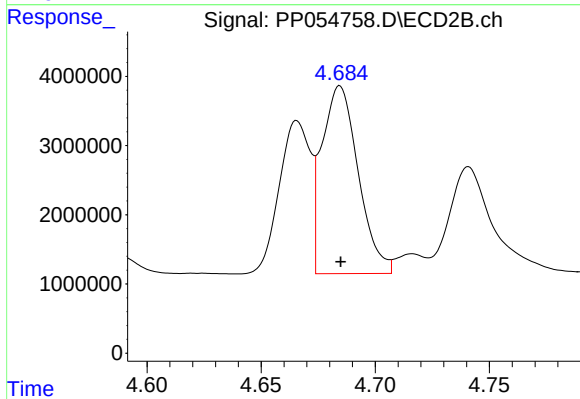
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 13457806
Conc: 348.85 ng/ml



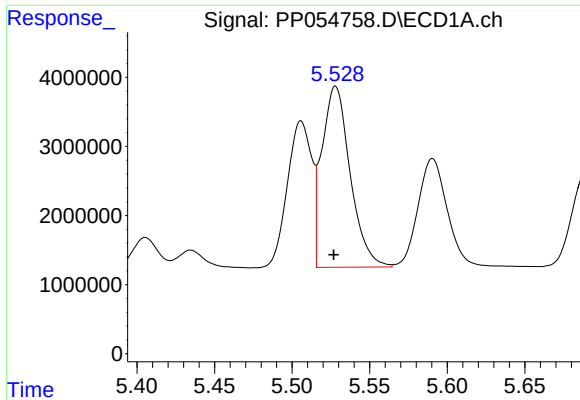
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 21177521
Conc: 878.49 ng/ml



#12 AR-1232-2

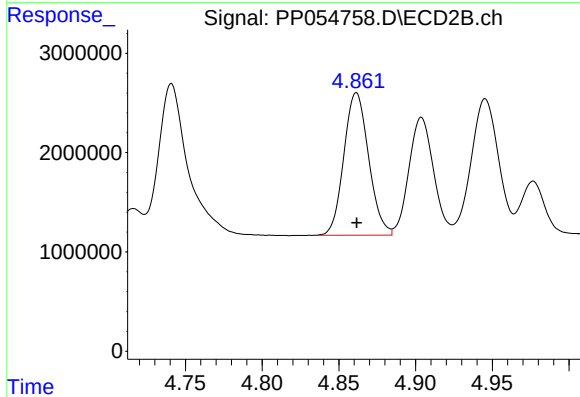
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 30087040
Conc: 920.38 ng/ml



#13 AR-1232-3

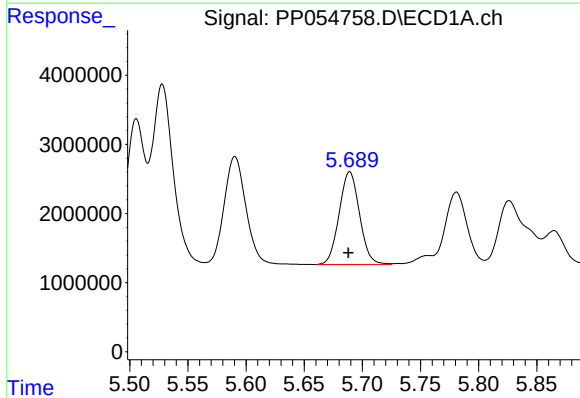
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 33236643
Conc: 771.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



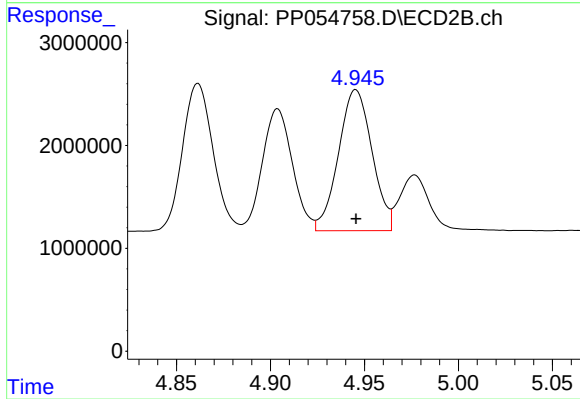
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16215580
Conc: 942.94 ng/ml



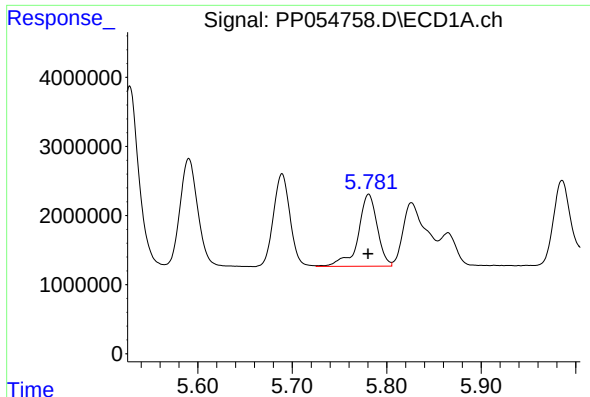
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 16338114
Conc: 761.23 ng/ml



#14 AR-1232-4

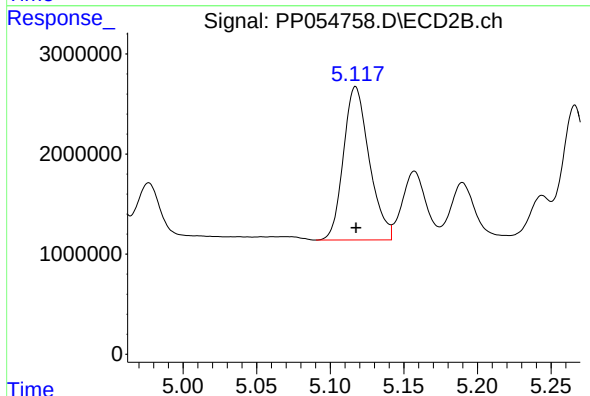
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17039255
Conc: 983.60 ng/ml



#15 AR-1232-5

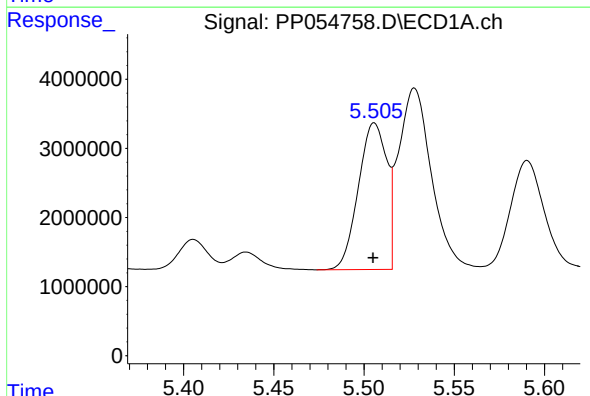
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 14653814
Conc: 851.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



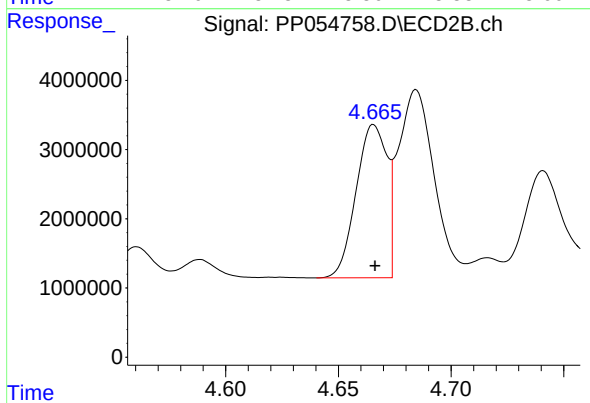
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 18701532
Conc: 988.16 ng/ml



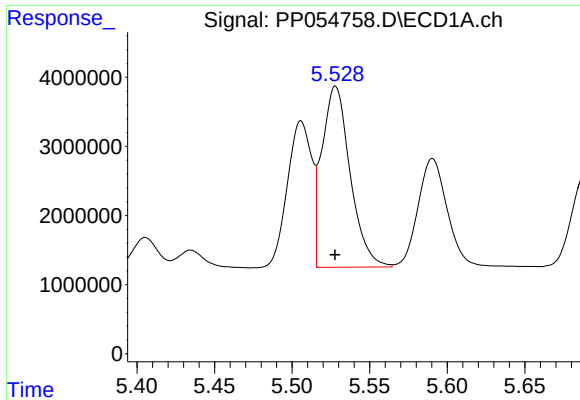
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 23218961
Conc: 429.42 ng/ml



#16 AR-1242-1

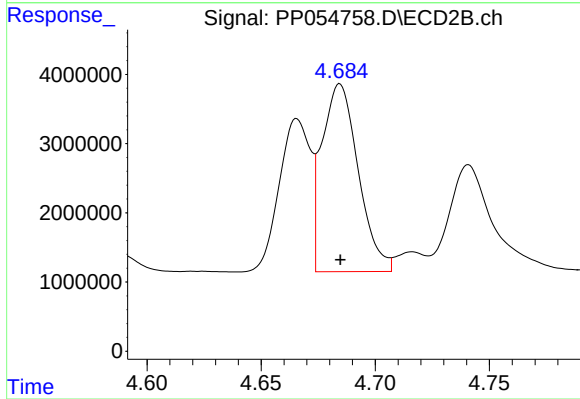
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21010621
Conc: 498.00 ng/ml



#17 AR-1242-2

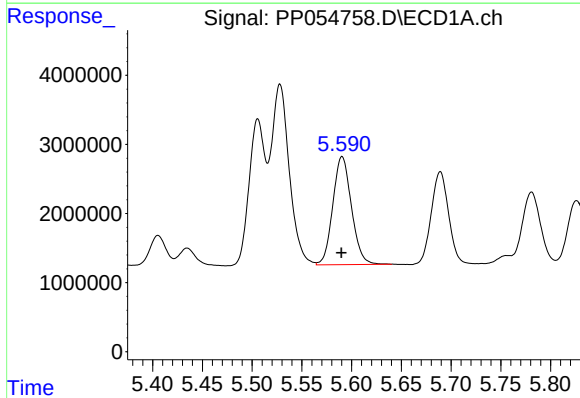
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 33236643
Conc: 426.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



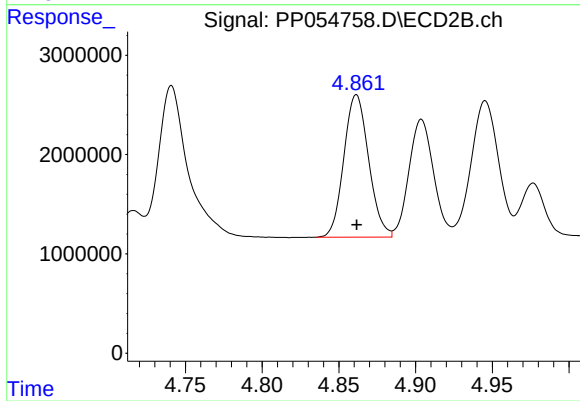
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 30087040
Conc: 512.41 ng/ml



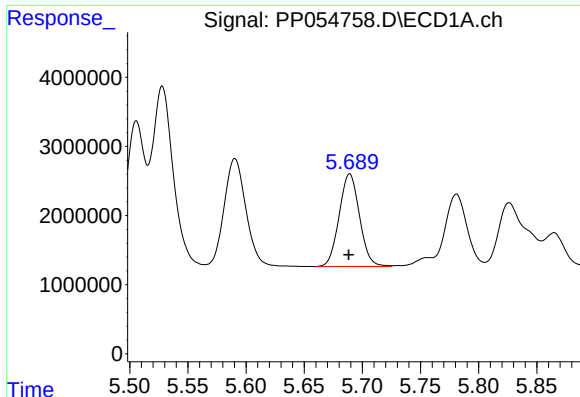
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 20419855
Conc: 415.68 ng/ml



#18 AR-1242-3

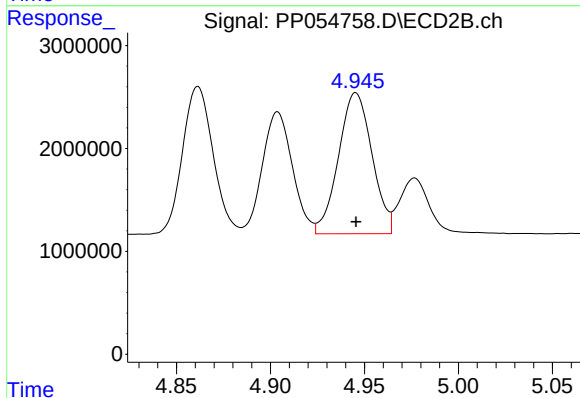
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16215580
Conc: 505.50 ng/ml



#19 AR-1242-4

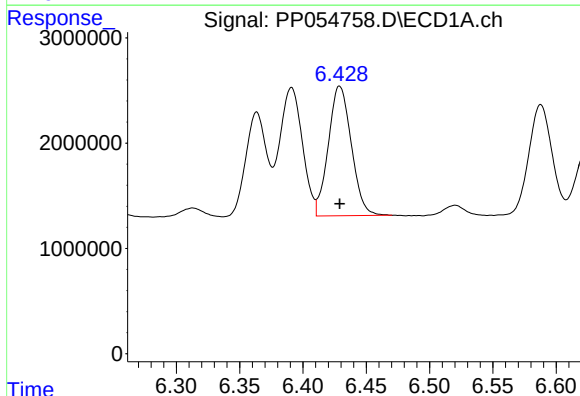
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 16338114
Conc: 411.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



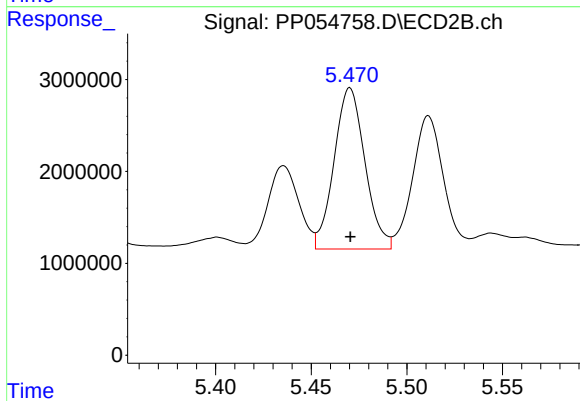
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17039255
Conc: 485.63 ng/ml



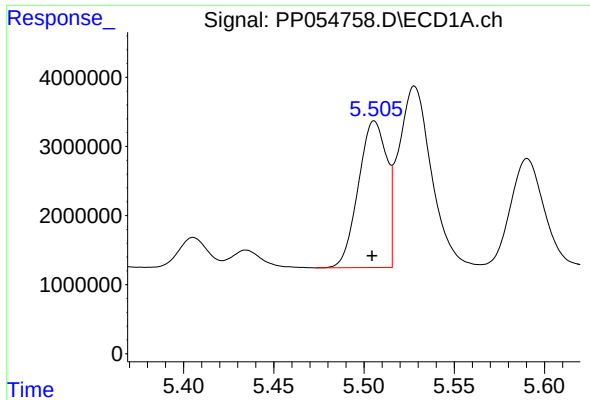
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 15574282
Conc: 431.66 ng/ml



#20 AR-1242-5

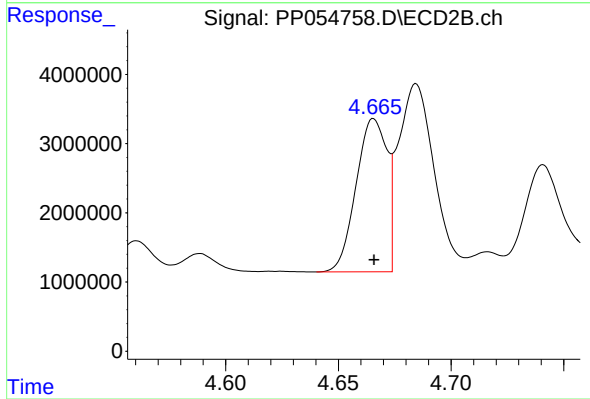
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 19745112
Conc: 519.46 ng/ml



#21 AR-1248-1

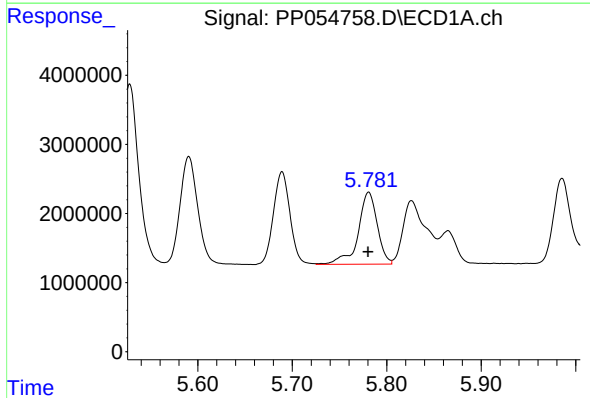
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 23218961
Conc: 583.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



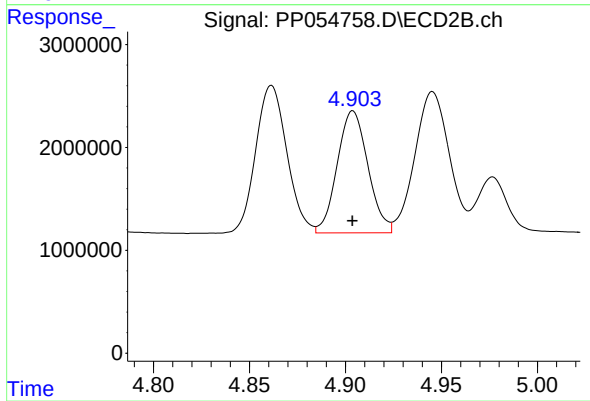
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21010621
Conc: 671.50 ng/ml



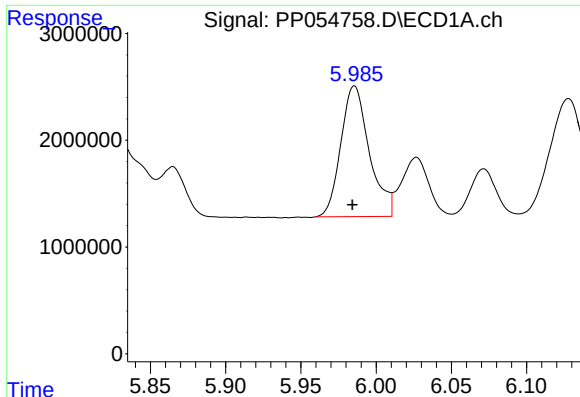
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 14653814
Conc: 246.88 ng/ml



#22 AR-1248-2

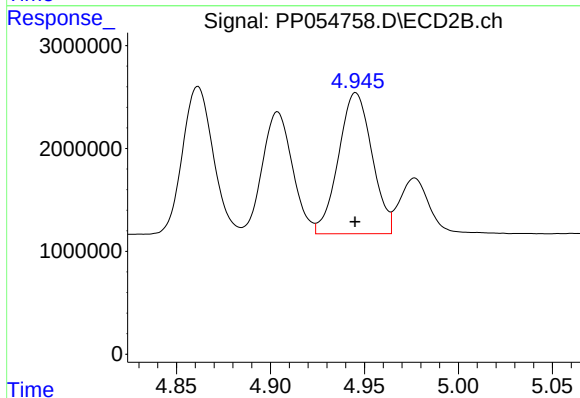
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 13241306
Conc: 275.80 ng/ml



#23 AR-1248-3

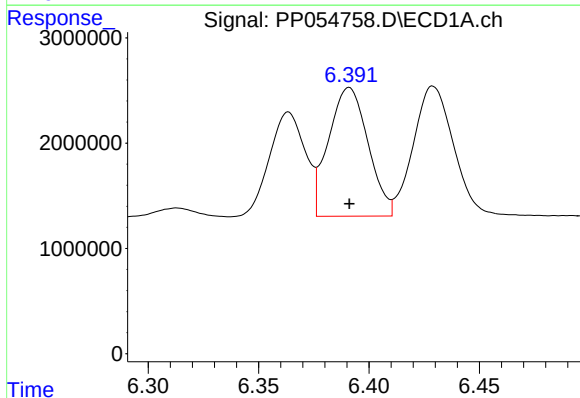
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 16136177
Conc: 244.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



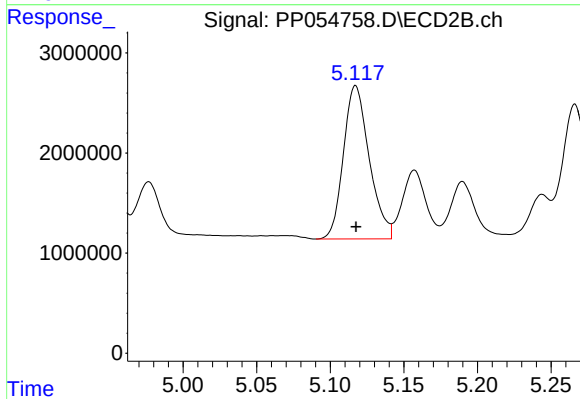
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17039255
Conc: 335.30 ng/ml



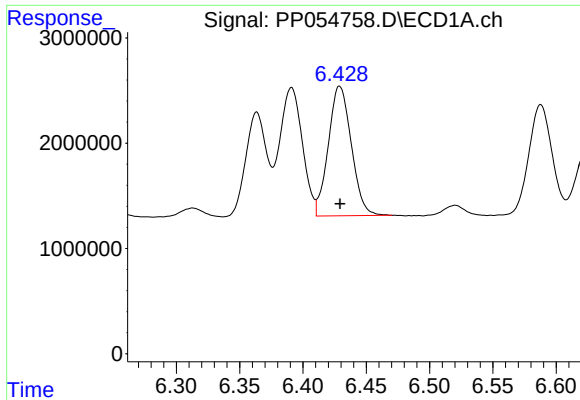
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 15212251
Conc: 227.67 ng/ml



#24 AR-1248-4

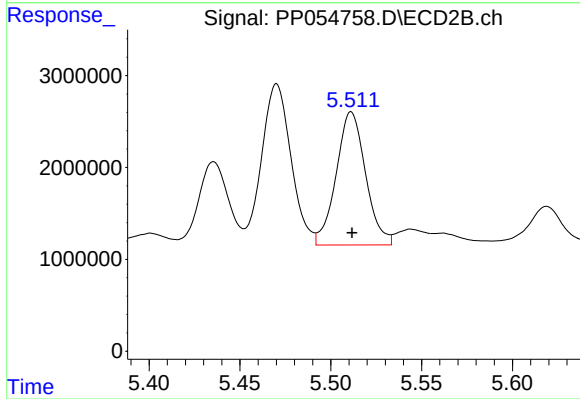
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 18701532
Conc: 314.57 ng/ml



#25 AR-1248-5

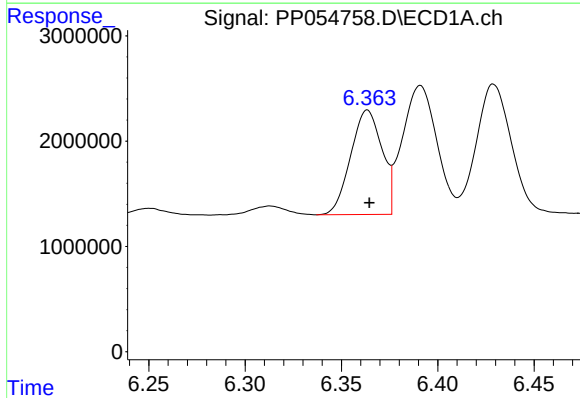
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 15574282
Conc: 239.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



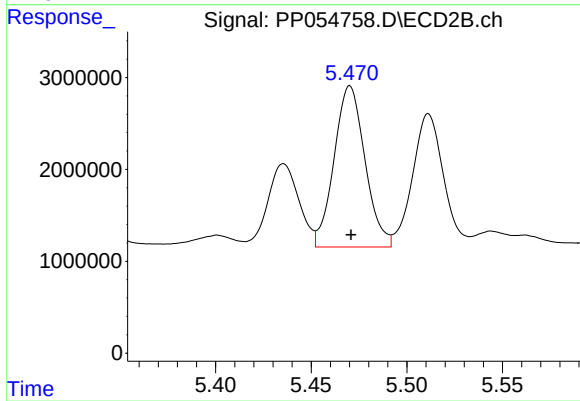
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 16336343
Conc: 321.52 ng/ml



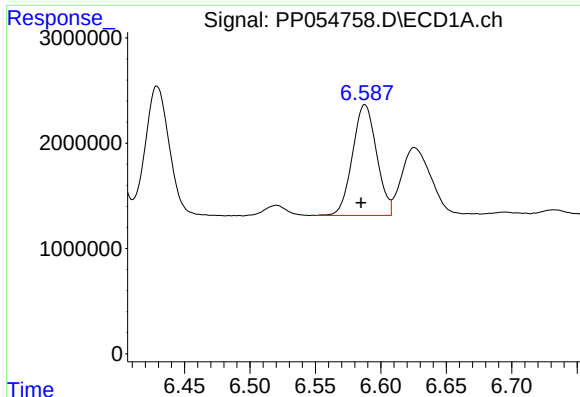
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 11225382
Conc: 158.82 ng/ml



#26 AR-1254-1

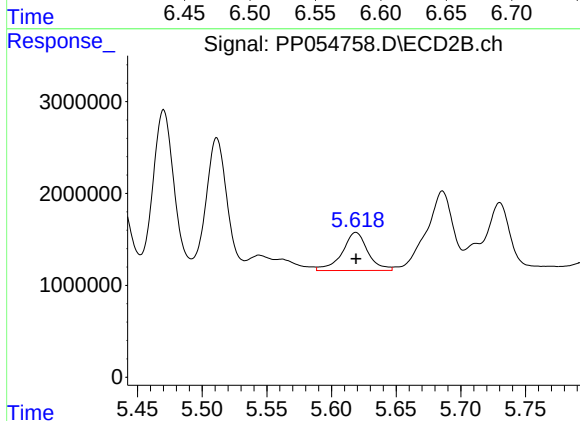
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 19745112
Conc: 232.24 ng/ml



#27 AR-1254-2

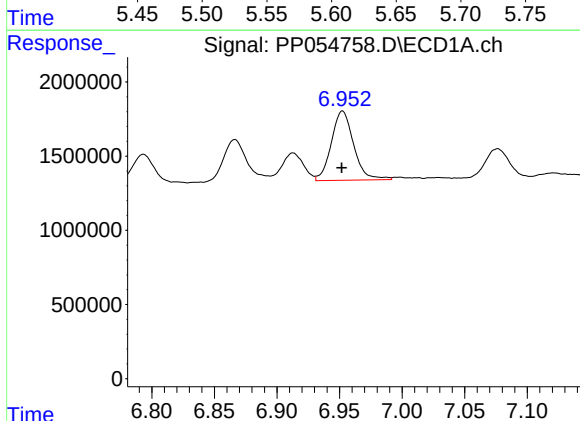
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 13502081
Conc: 141.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



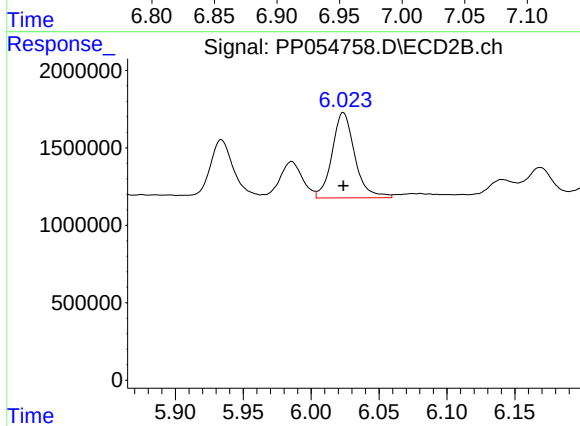
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5750425
Conc: 79.02 ng/ml



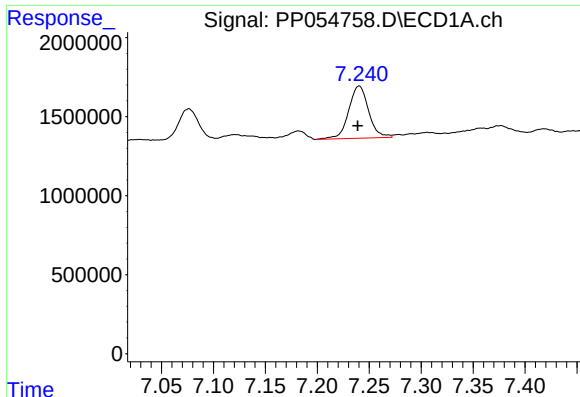
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 5813195
Conc: 67.00 ng/ml



#28 AR-1254-3

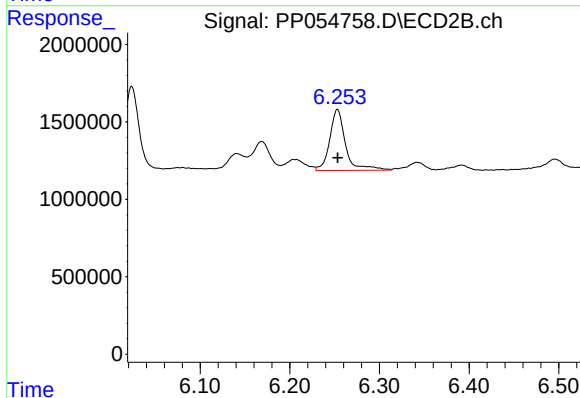
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 6405135
Conc: 56.59 ng/ml



#29 AR-1254-4

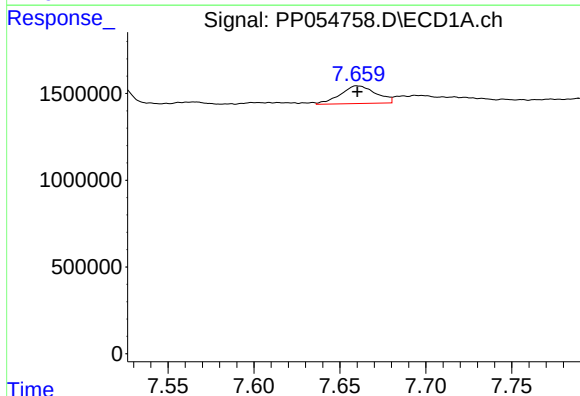
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 4396610
Conc: 70.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



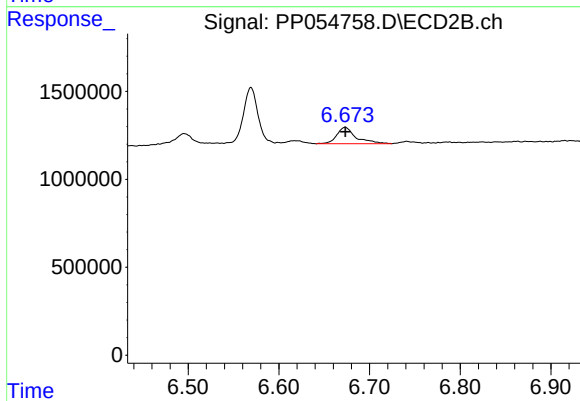
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4845113
Conc: 77.84 ng/ml



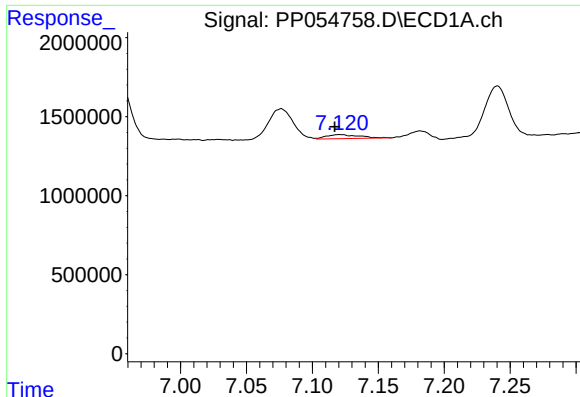
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1457967
Conc: 20.83 ng/ml



#30 AR-1254-5

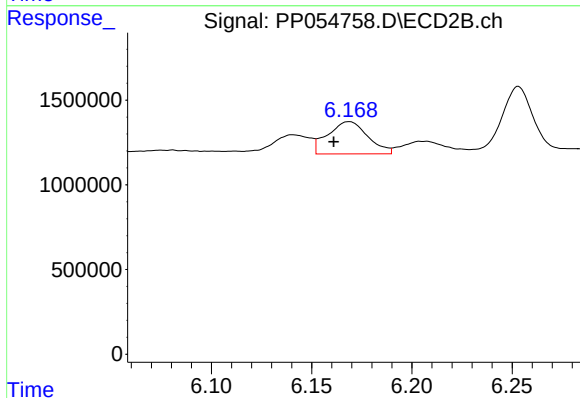
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1387112
Conc: 14.64 ng/ml



#31 AR-1260-1

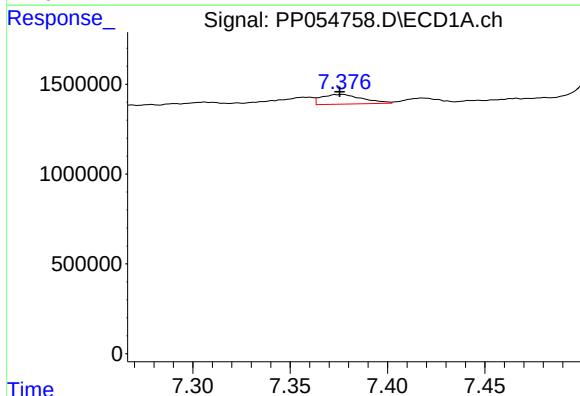
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 468659
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



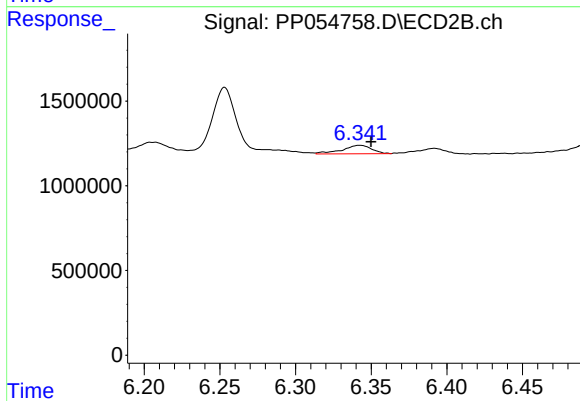
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 2649126
Conc: 31.91 ng/ml



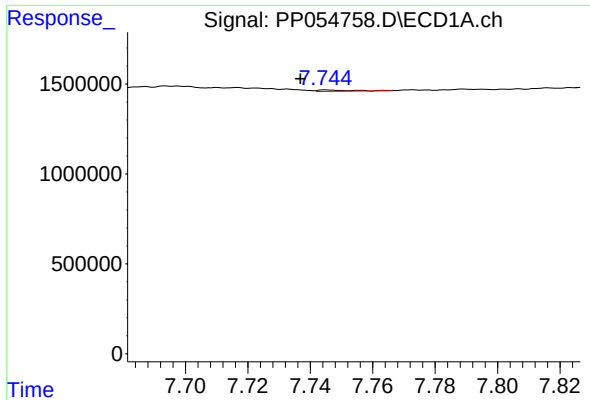
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 787944
Conc: 9.85 ng/ml



#32 AR-1260-2

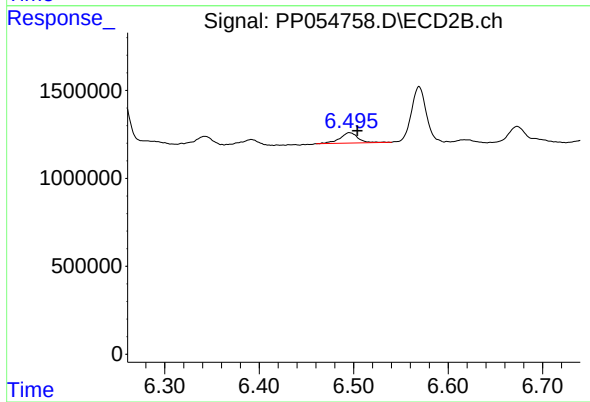
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 670929
Conc: 7.29 ng/ml



#33 AR-1260-3

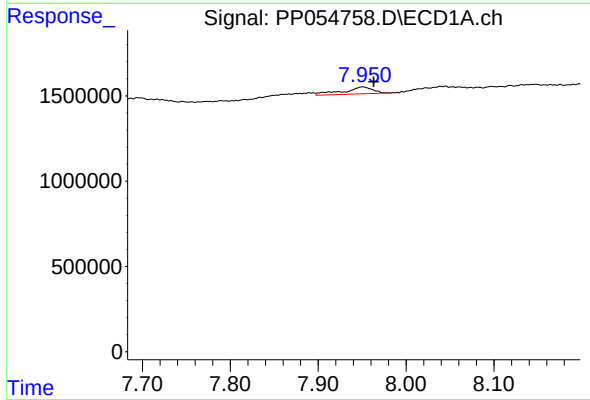
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 63739
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



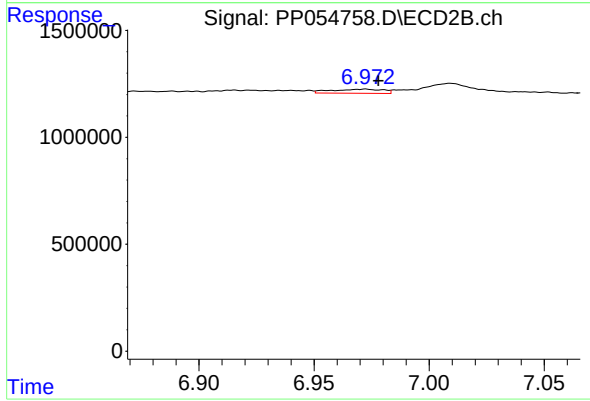
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 779688
Conc: 8.67 ng/ml



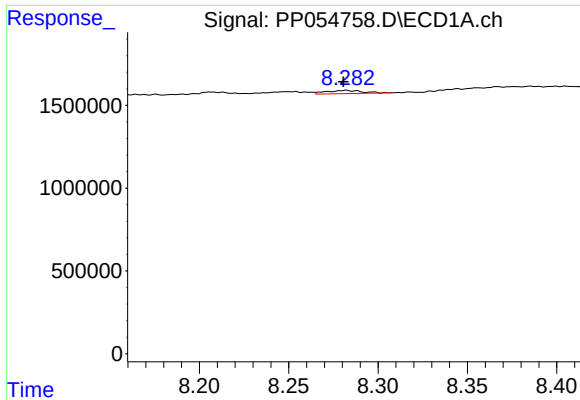
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 946001
Conc: 13.52 ng/ml



#34 AR-1260-4

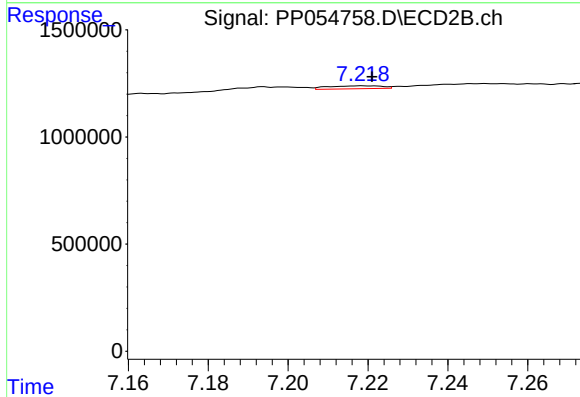
R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 297566
Conc: 3.95 ng/ml



#35 AR-1260-5

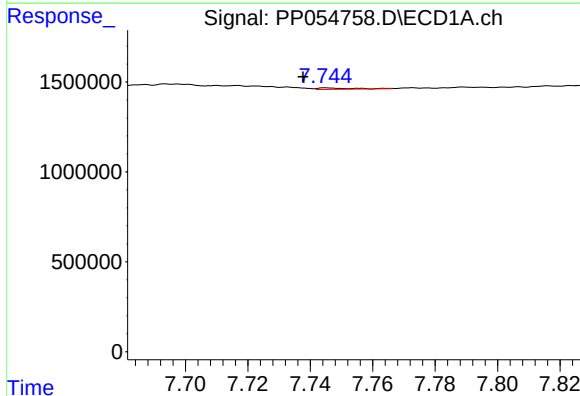
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 268058
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



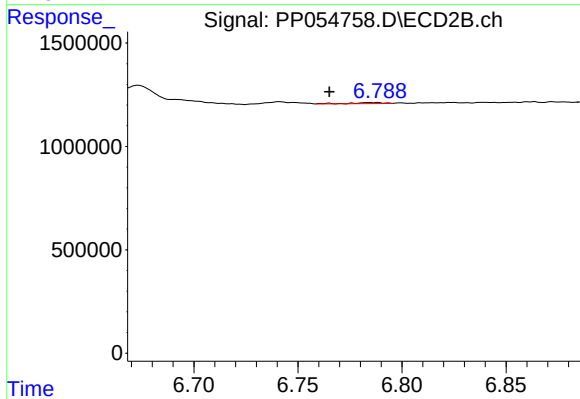
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 132775
Conc: 0.84 ng/ml



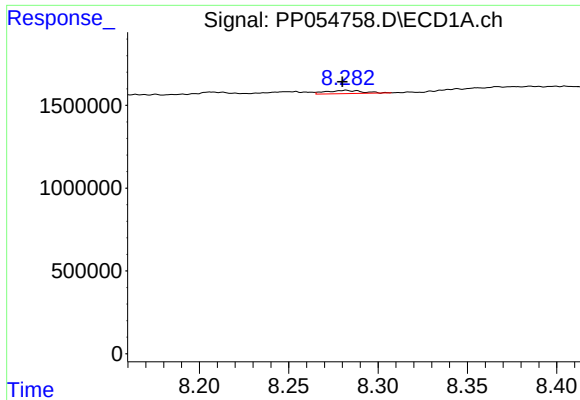
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 63739
Conc: 0.78 ng/ml



#36 AR-1262-1

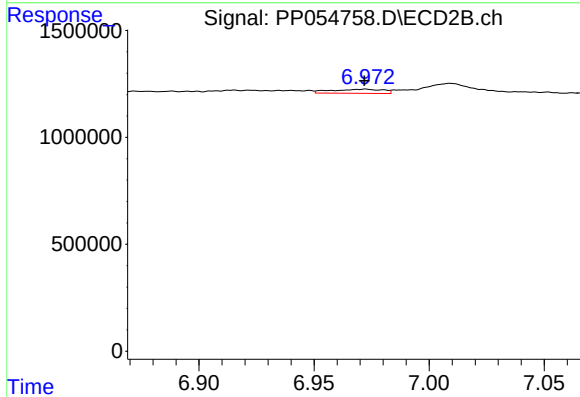
R.T.: 6.786 min
Delta R.T.: 0.021 min
Response: 60739
Conc: 1.43 ng/ml



#37 AR-1262-2

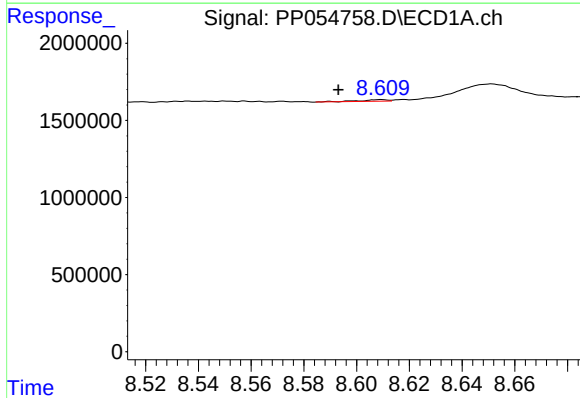
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 268058
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



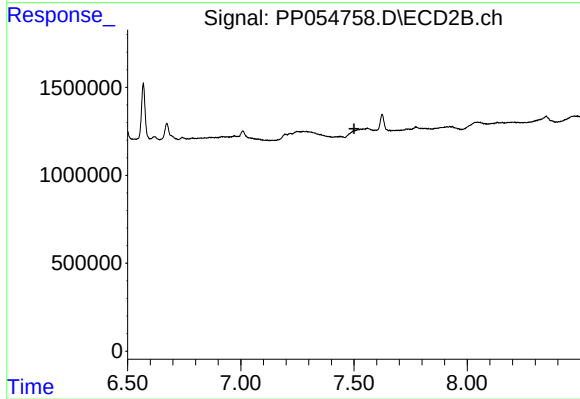
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 297566
Conc: 3.24 ng/ml



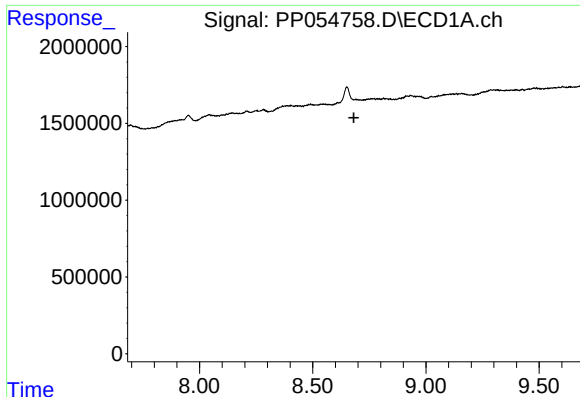
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.016 min
Response: 68790
Conc: 0.67 ng/ml



#38 AR-1262-3

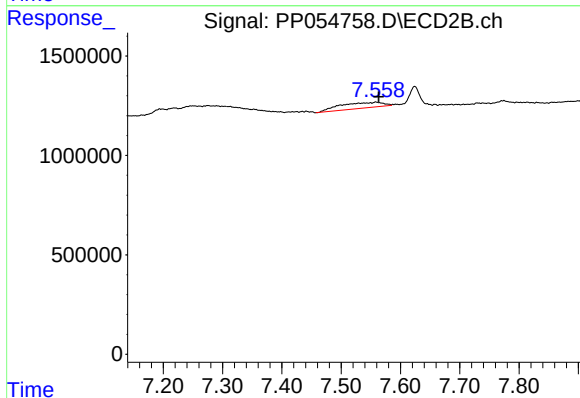
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

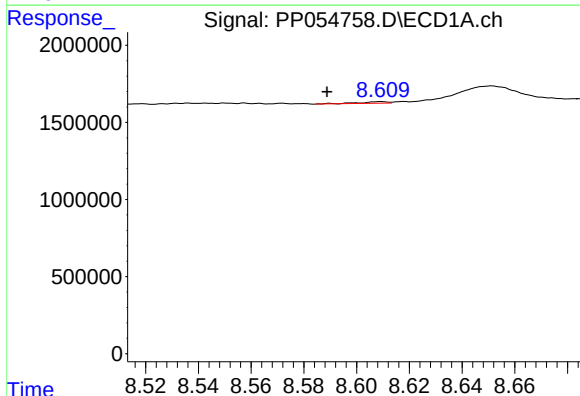
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



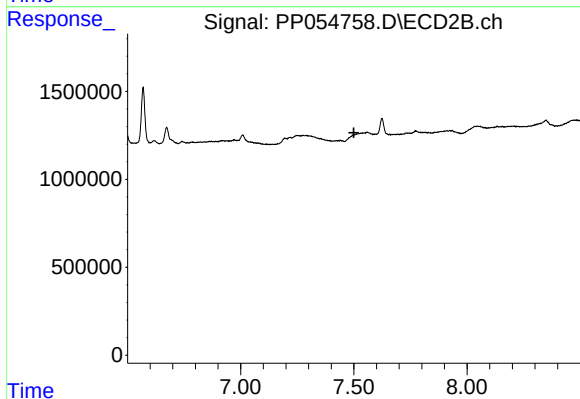
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 1437298
Conc: 11.11 ng/ml



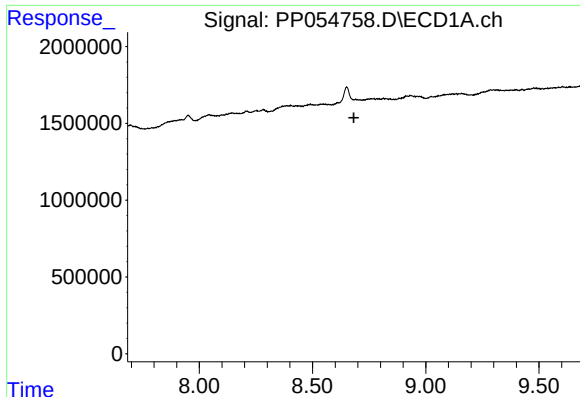
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.020 min
Response: 68790
Conc: 0.37 ng/ml



#41 AR-1268-1

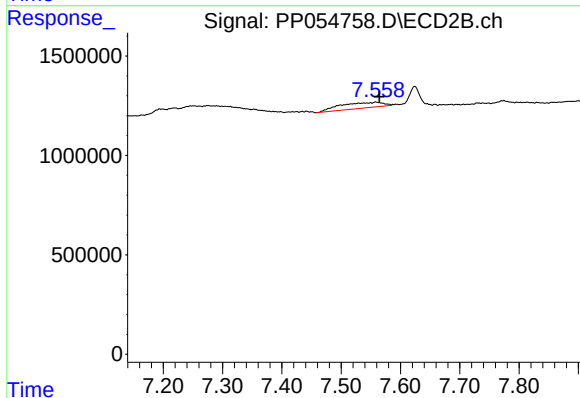
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

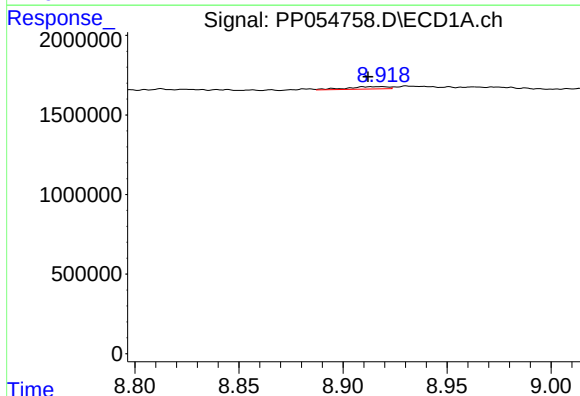
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



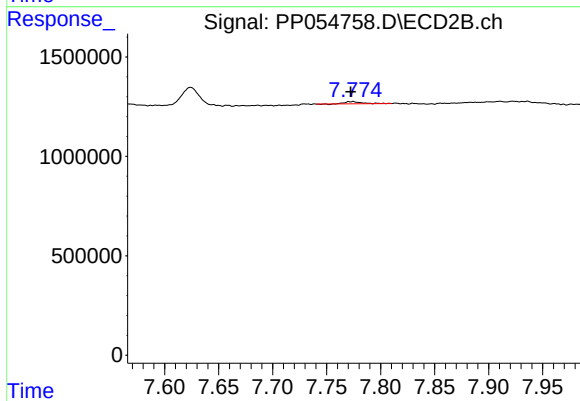
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 1437298
Conc: 7.34 ng/ml



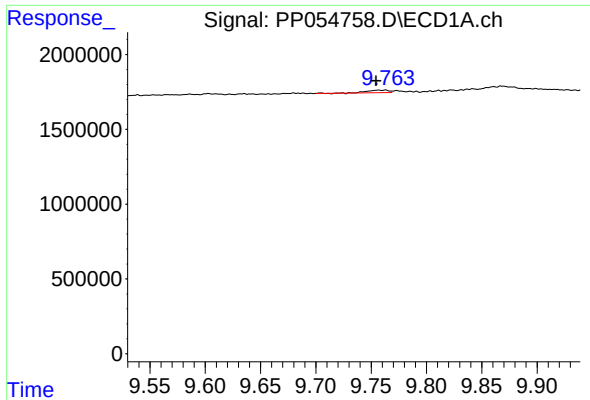
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 199999
Conc: 1.34 ng/ml



#43 AR-1268-3

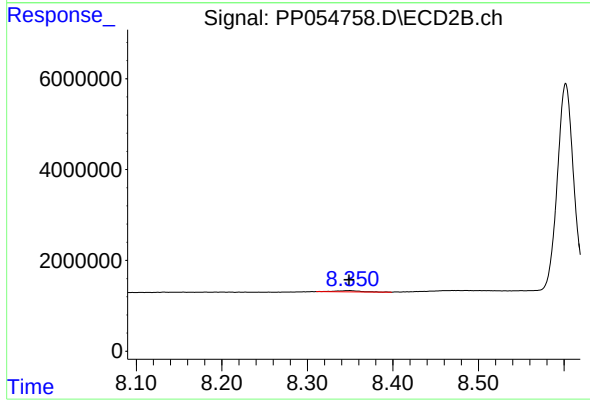
R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 122455
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.008 min
Response: 223932
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 514856
Conc: 1.00 ng/ml