

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 16:18
 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 18 17:33:21 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	93598364	81757393	50.975	51.076
2)	SA Decachlor...	10.094	8.601	70061038	69652555	52.196	48.638
Target Compounds							
3)	L1 AR-1016-1	5.505	4.666	27996867	21694929	432.301	430.715
4)	L1 AR-1016-2	5.527	4.685	40346688	29891073	426.967	418.705
5)	L1 AR-1016-3	5.590	4.861	25478495	16538123	427.229	424.779
6)	L1 AR-1016-4	5.688	4.904	20649520	14018487	434.532	412.743
7)	L1 AR-1016-5	5.985	5.117	21744438	18820811	449.147	429.563
8)	L2 AR-1221-1	4.536	3.792	2870890	2501620	125.447	126.430
9)	L2 AR-1221-2	4.629	3.879	4411908	3730406	250.682	248.325
10)	L2 AR-1221-3	4.704	3.954	15957813	13706796	300.226	298.235
11)	L3 AR-1232-1	4.704	3.954	15957813	13706796	359.038	355.300
12)	L3 AR-1232-2	5.236	4.685	22013402	29891073	913.159	914.381
13)	L3 AR-1232-3	5.527	4.861	40346688	16538123	936.124	961.694
14)	L3 AR-1232-4	5.688	4.945	20649520	17701689	962.106	1021.844
15)	L3 AR-1232-5	5.780	5.117	19234705	18820811	1117.933	994.459
16)	L4 AR-1242-1	5.505	4.666	27996867	21694929	517.787	514.221
17)	L4 AR-1242-2	5.527	4.685	40346688	29891073	517.136	509.076
18)	L4 AR-1242-3	5.590	4.861	25478495	16538123	518.654	515.552
19)	L4 AR-1242-4	5.688	4.945	20649520	17701689	520.537	504.513
20)	L4 AR-1242-5	6.429	5.470	20544958	19718450	569.426	518.762
21)	L5 AR-1248-1	5.505	4.666	27996867	21694929	703.018	693.370
22)	L5 AR-1248-2	5.780	4.904	19234705	14018487	324.060	291.986
23)	L5 AR-1248-3	5.985	4.945	21744438	17701689	329.509	348.337
24)	L5 AR-1248-4	6.391	5.117	19939959	18820811	298.421	316.576
25)	L5 AR-1248-5	6.429	5.511	20544958	16141952	315.990	317.697
26)	L6 AR-1254-1	6.363	5.470	15229005	19718450	215.466	231.924
27)	L6 AR-1254-2	6.587	5.619	17948579	5356036	187.524	73.604 #
28)	L6 AR-1254-3	6.952	6.024	5693741	6653301	65.625	58.787
29)	L6 AR-1254-4	7.239	6.253	4297871	4362670	68.602	70.093
30)	L6 AR-1254-5	7.660	6.674	1372937	1512327	19.619	15.958
31)	L7 AR-1260-1	7.117	6.141	619657	1316915	9.022	15.863 #
32)	L7 AR-1260-2	7.375	6.343	722944	587636	9.040	6.384 #
33)	L7 AR-1260-3	7.719f	6.497	225269	813319	3.740	9.049 #
34)	L7 AR-1260-4	7.950	6.973	1290049	77465	18.437	1.029 #
35)	L7 AR-1260-5	8.276	7.192f	593994	502937	4.559	3.165 #
36)	L8 AR-1262-1	7.719f	6.742f	225269	166243	2.752	3.919 #
37)	L8 AR-1262-2	8.276	6.973	593994	77465	4.195	0.843 #
38)	L8 AR-1262-3	8.609f	7.504	101089	132315	0.981	1.842 #
39)	L8 AR-1262-4	0.000	7.562	0	293449	N.D.	2.269 #
40)	L8 AR-1262-5	9.336	0.000	29589	0	0.519	N.D. #
41)	L9 AR-1268-1	8.576	7.504	8519	132315	0.046	0.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 16:18
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

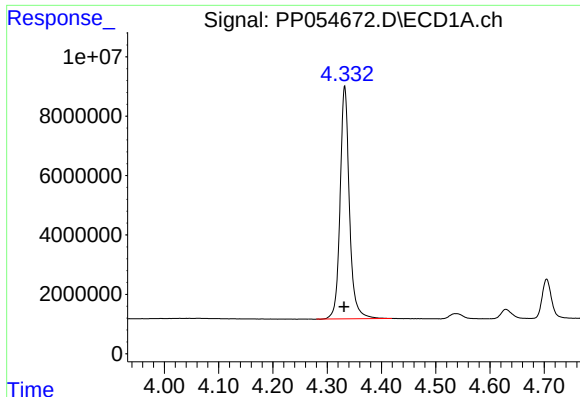
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:33:21 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
42) L9	AR-1268-2	0.000	7.562	0	293449	N.D.	1.498 #
43) L9	AR-1268-3	8.917	7.770	150421	129822	1.010	0.734 #
44) L9	AR-1268-4	9.336	0.000	29589	0	0.458	N.D. #
45) L9	AR-1268-5	9.753	8.348	395956	363871	0.820	0.707

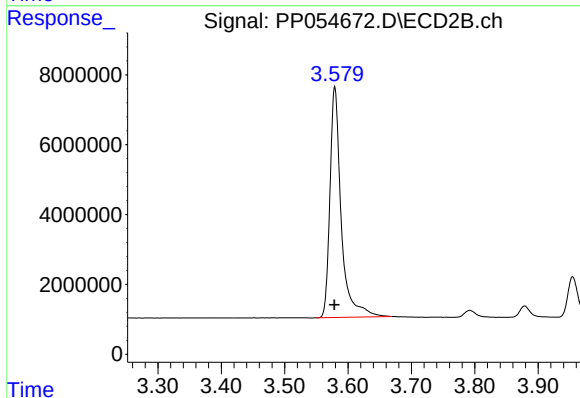
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

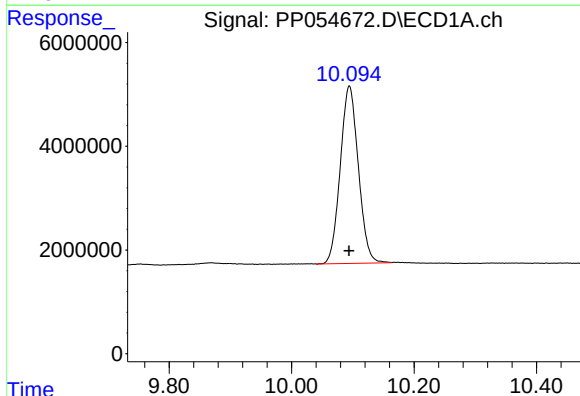
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 93598364
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



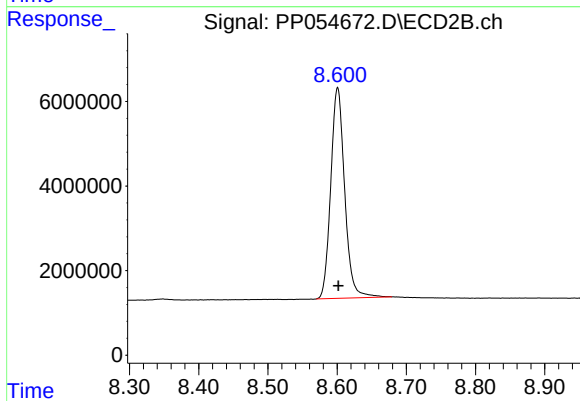
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 81757393
Conc: 51.08 ng/ml



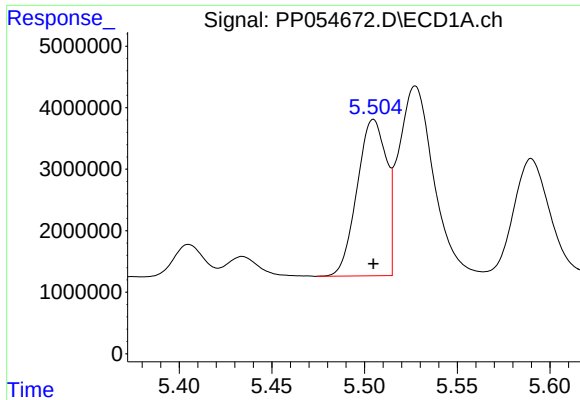
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 70061038
Conc: 52.20 ng/ml



#2 Decachlorobiphenyl

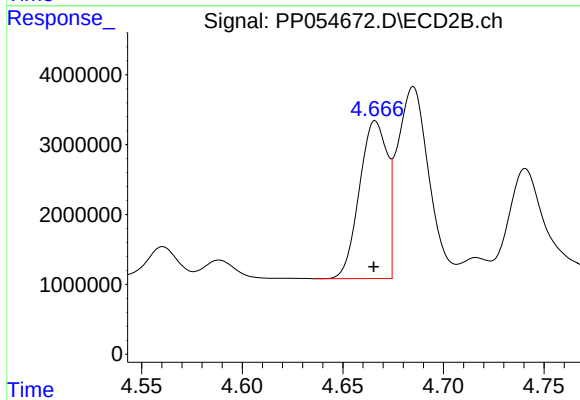
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 69652555
Conc: 48.64 ng/ml



#3 AR-1016-1

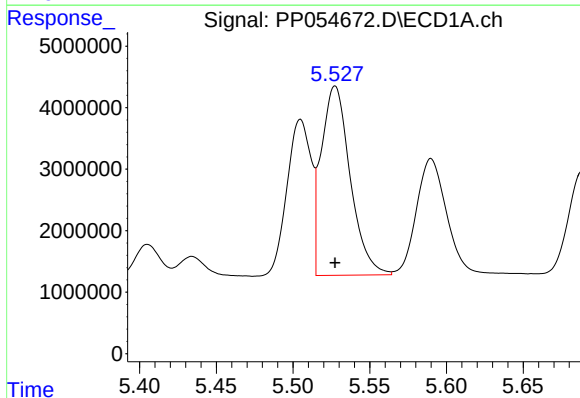
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 27996867
Conc: 432.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



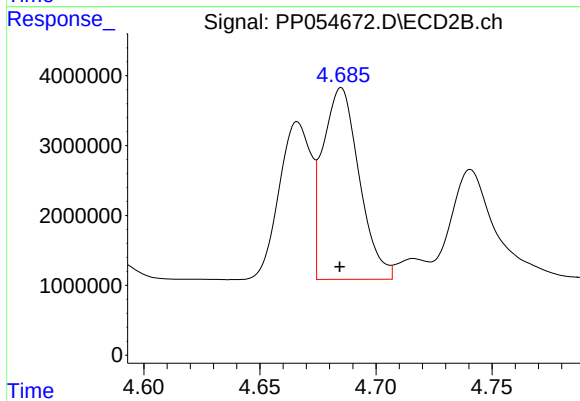
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21694929
Conc: 430.71 ng/ml



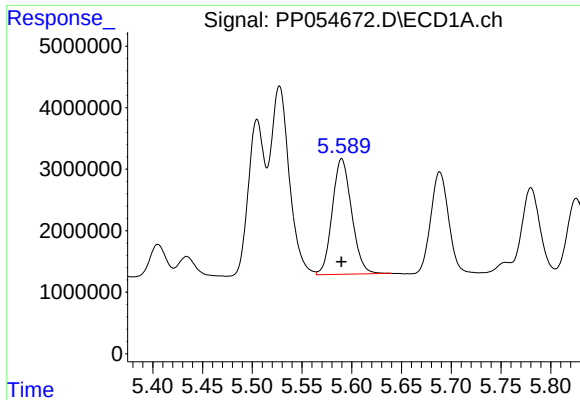
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40346688
Conc: 426.97 ng/ml



#4 AR-1016-2

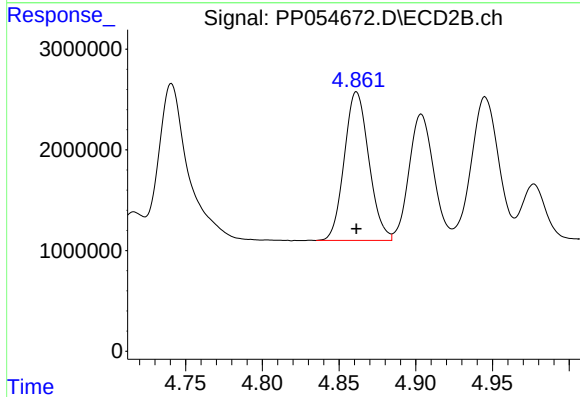
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 29891073
Conc: 418.70 ng/ml



#5 AR-1016-3

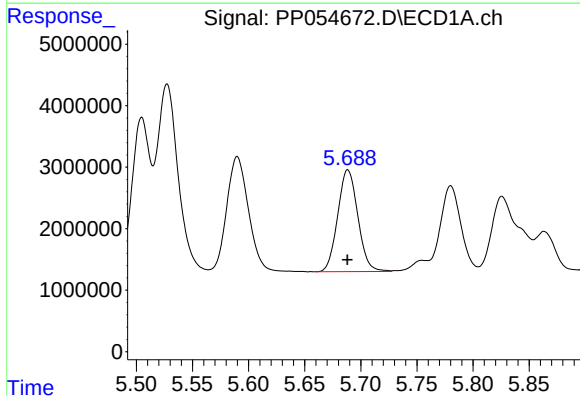
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 25478495
Conc: 427.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



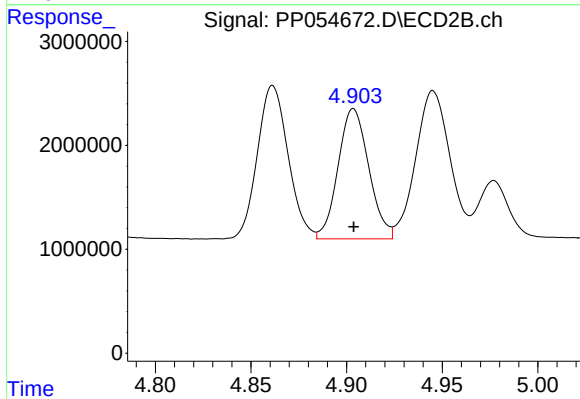
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16538123
Conc: 424.78 ng/ml



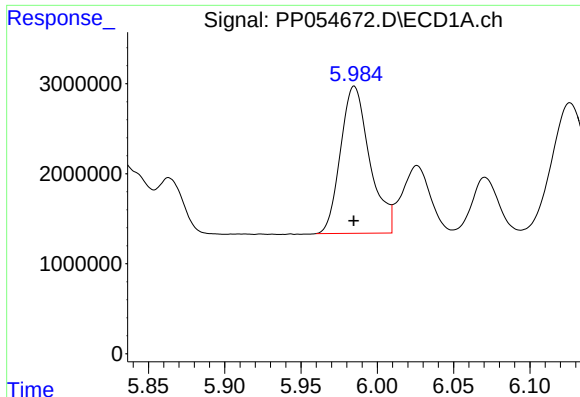
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20649520
Conc: 434.53 ng/ml



#6 AR-1016-4

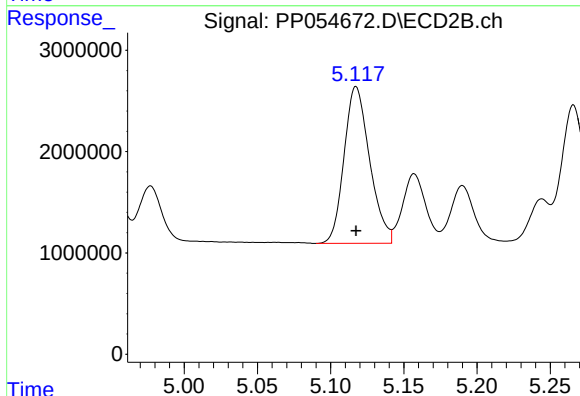
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 14018487
Conc: 412.74 ng/ml



#7 AR-1016-5

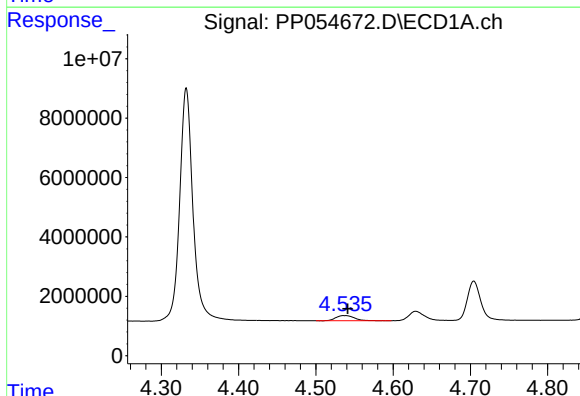
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 21744438
Conc: 449.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



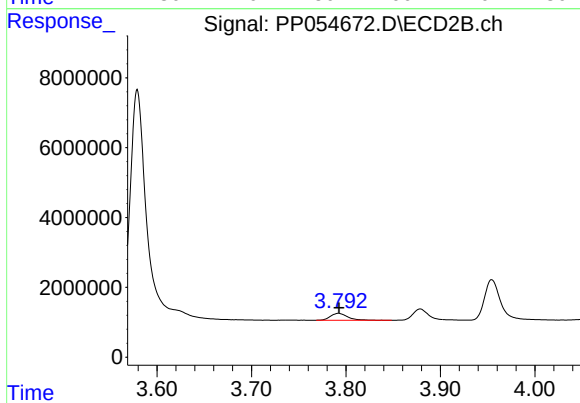
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 18820811
Conc: 429.56 ng/ml



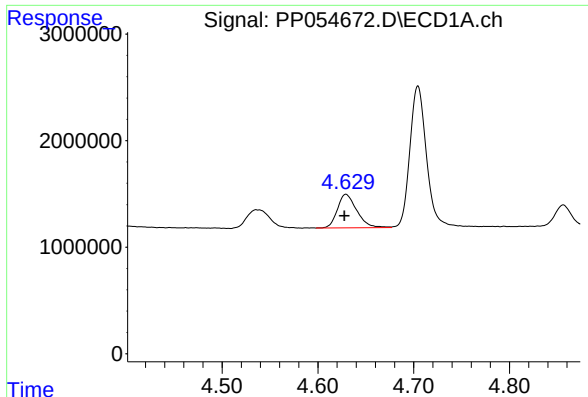
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 2870890
Conc: 125.45 ng/ml



#8 AR-1221-1

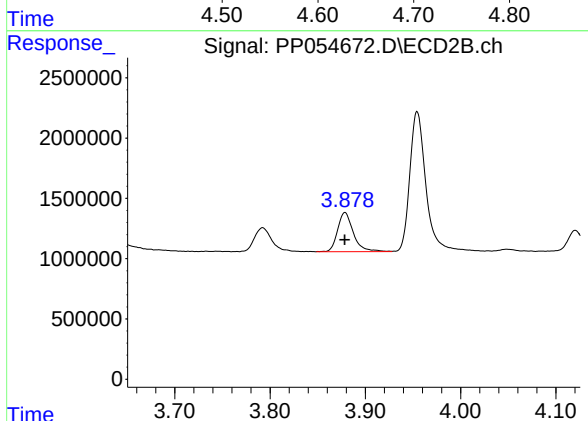
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2501620
Conc: 126.43 ng/ml



#9 AR-1221-2

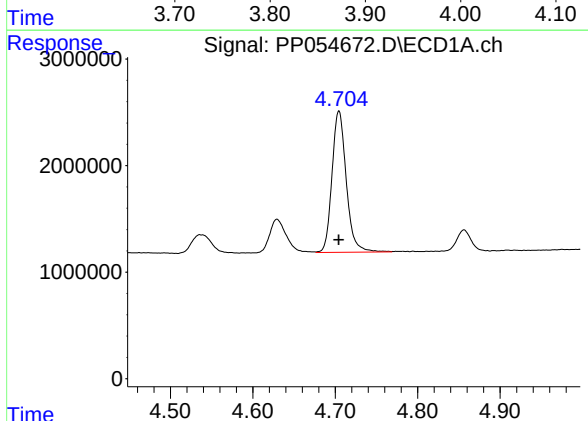
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 4411908
Conc: 250.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



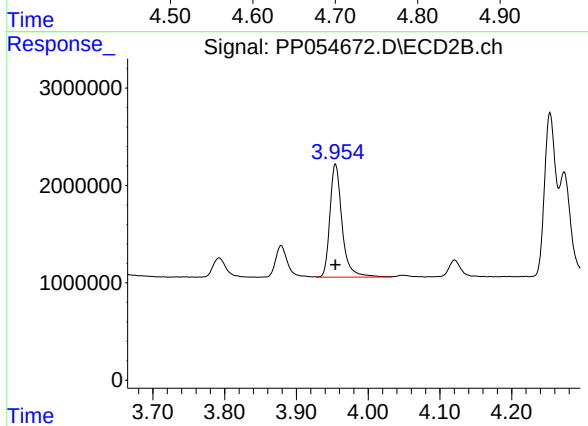
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3730406
Conc: 248.33 ng/ml



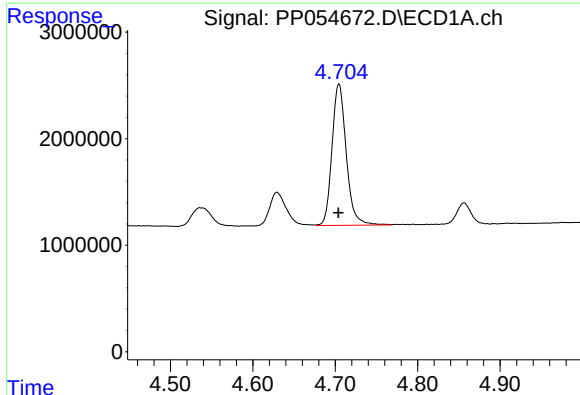
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15957813
Conc: 300.23 ng/ml



#10 AR-1221-3

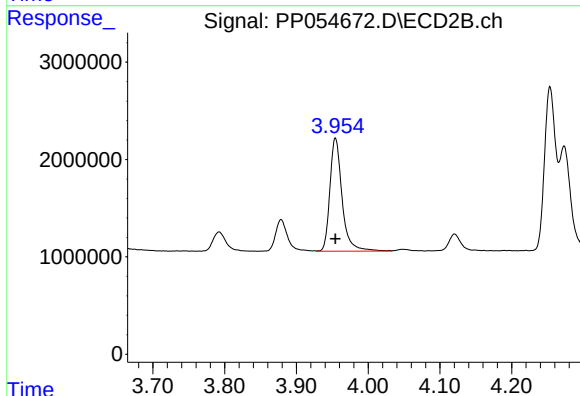
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 13706796
Conc: 298.24 ng/ml



#11 AR-1232-1

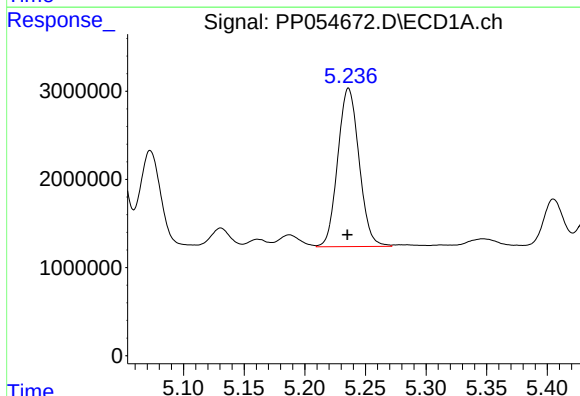
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15957813
Conc: 359.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



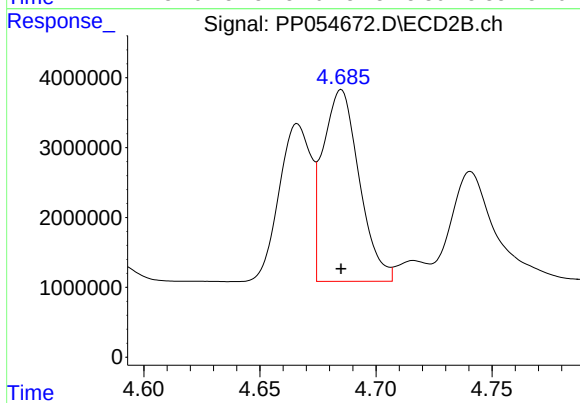
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 13706796
Conc: 355.30 ng/ml



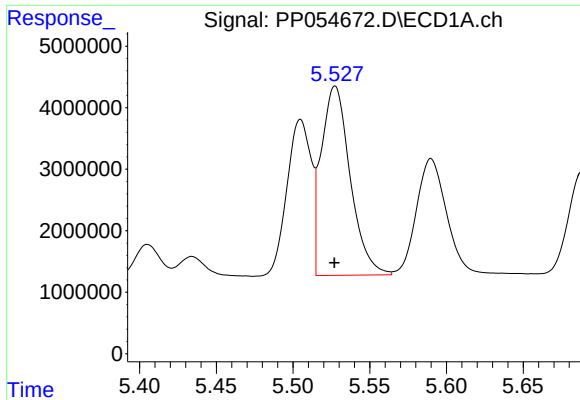
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 22013402
Conc: 913.16 ng/ml



#12 AR-1232-2

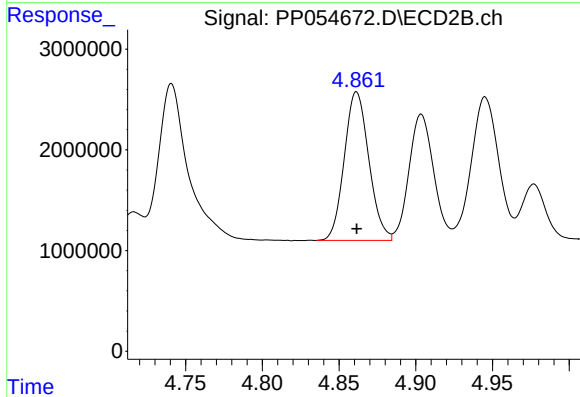
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 29891073
Conc: 914.38 ng/ml



#13 AR-1232-3

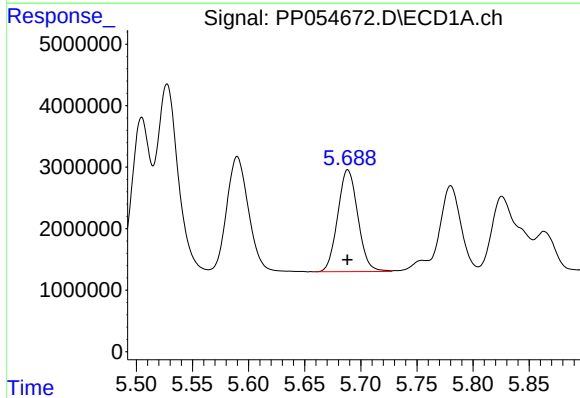
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40346688
Conc: 936.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



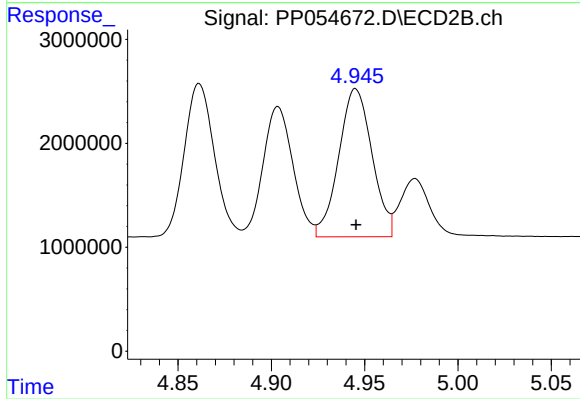
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16538123
Conc: 961.69 ng/ml



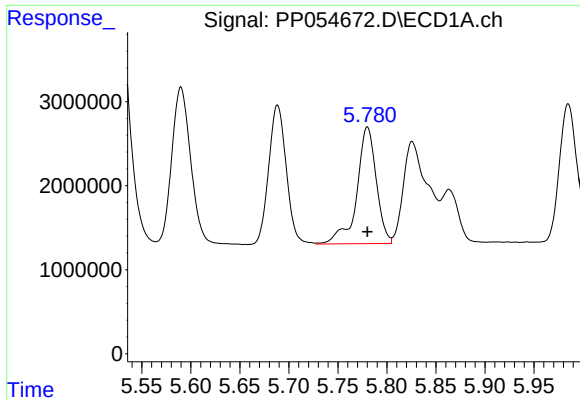
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20649520
Conc: 962.11 ng/ml



#14 AR-1232-4

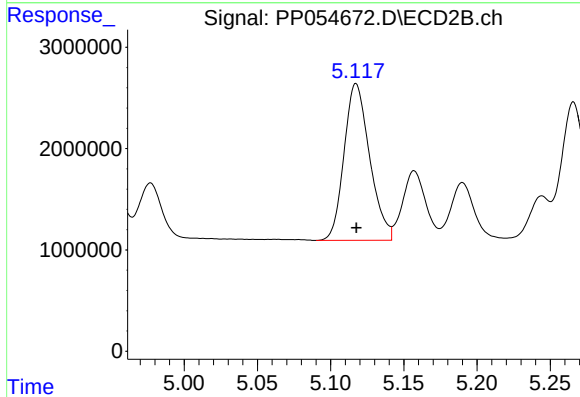
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17701689
Conc: 1021.84 ng/ml



#15 AR-1232-5

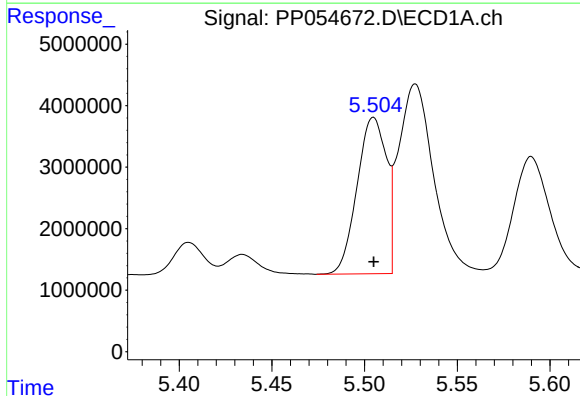
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19234705
Conc: 1117.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



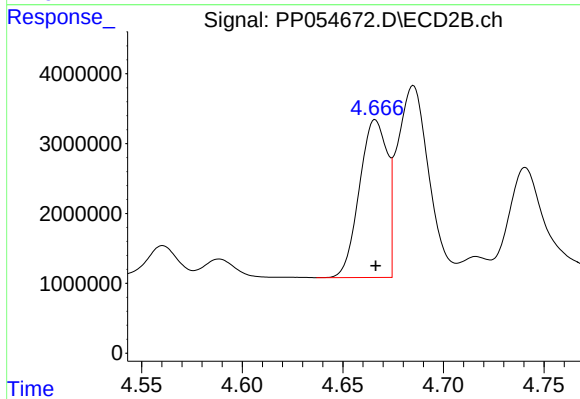
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 18820811
Conc: 994.46 ng/ml



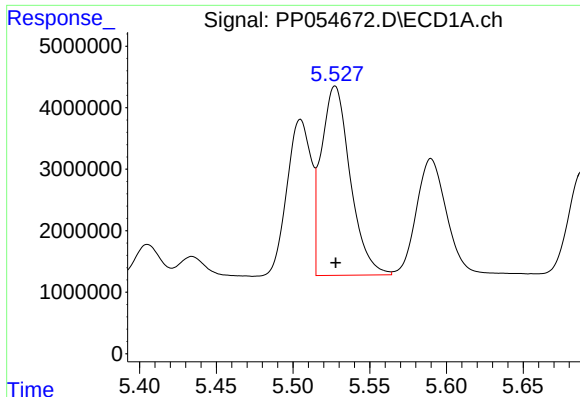
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 27996867
Conc: 517.79 ng/ml



#16 AR-1242-1

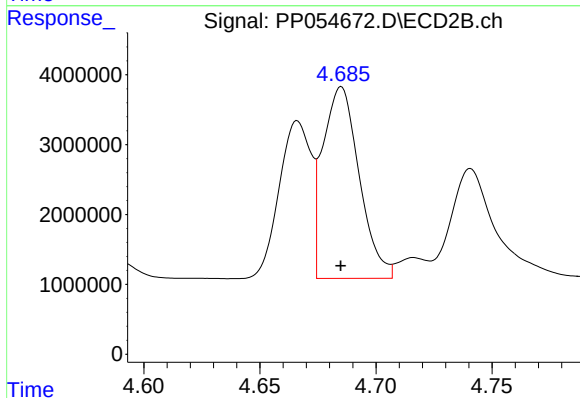
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21694929
Conc: 514.22 ng/ml



#17 AR-1242-2

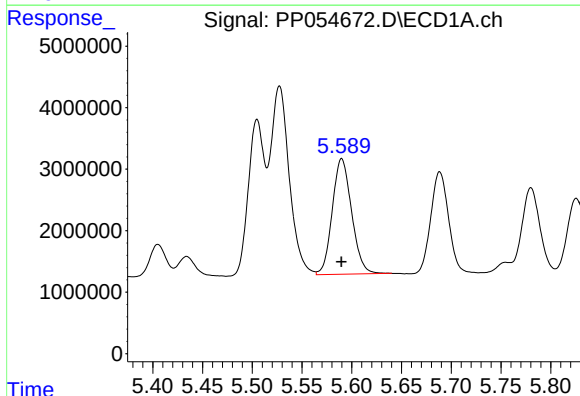
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40346688
Conc: 517.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



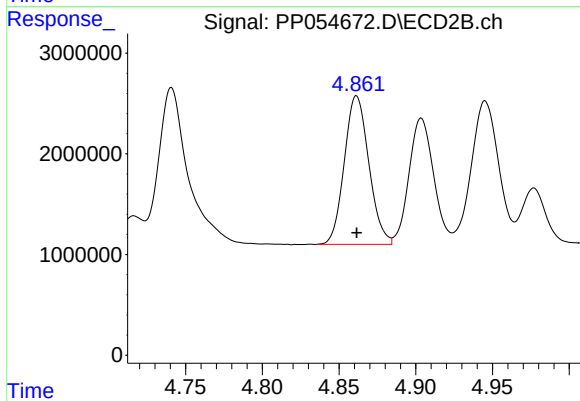
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 29891073
Conc: 509.08 ng/ml



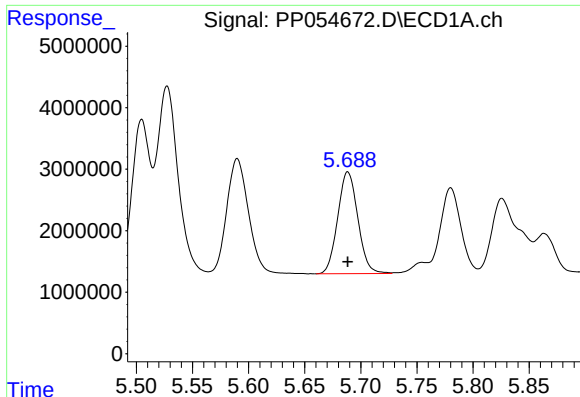
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 25478495
Conc: 518.65 ng/ml



#18 AR-1242-3

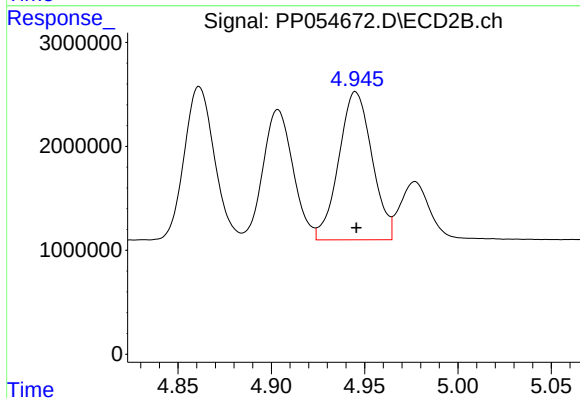
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16538123
Conc: 515.55 ng/ml



#19 AR-1242-4

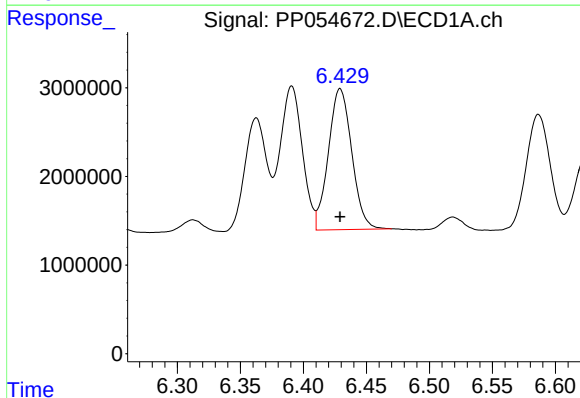
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20649520
Conc: 520.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



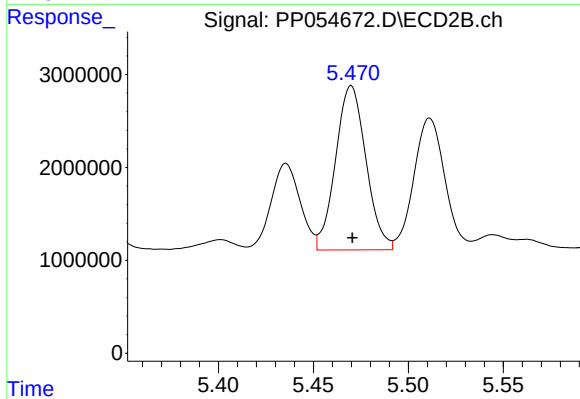
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17701689
Conc: 504.51 ng/ml



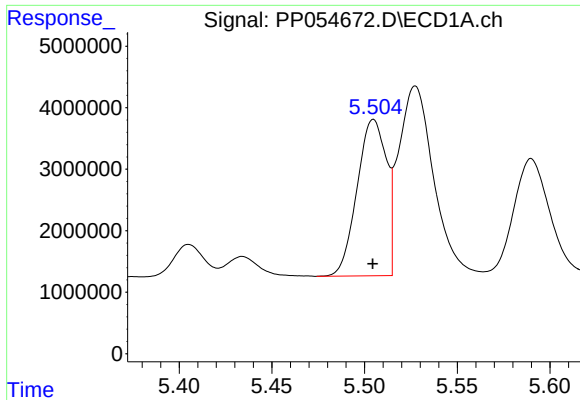
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 20544958
Conc: 569.43 ng/ml



#20 AR-1242-5

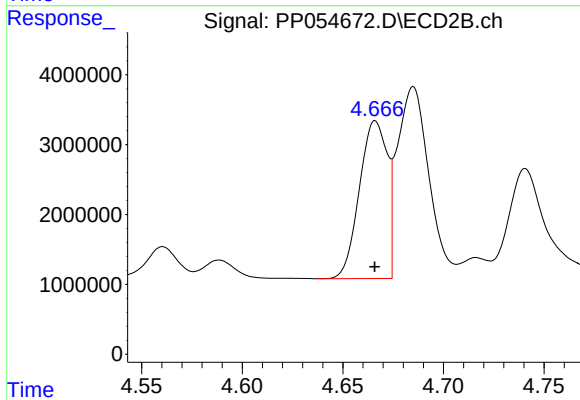
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 19718450
Conc: 518.76 ng/ml



#21 AR-1248-1

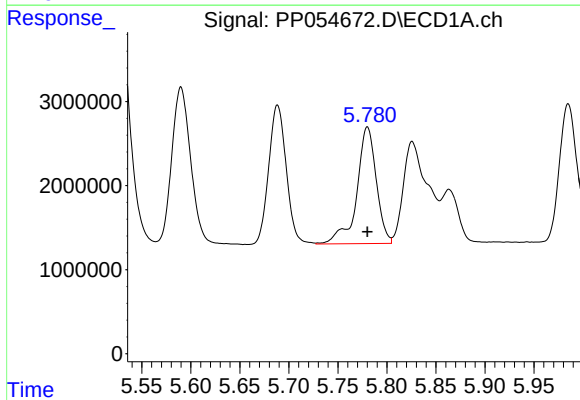
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 27996867
Conc: 703.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



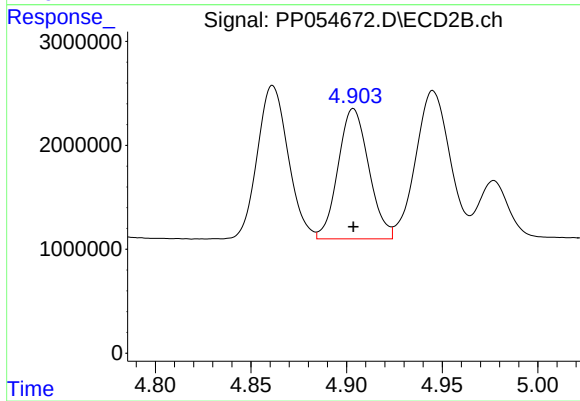
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 21694929
Conc: 693.37 ng/ml



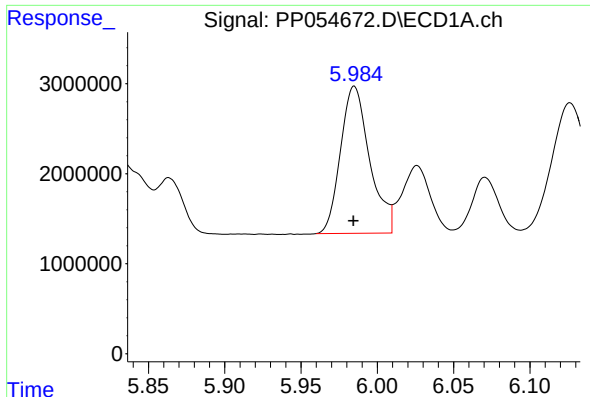
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19234705
Conc: 324.06 ng/ml



#22 AR-1248-2

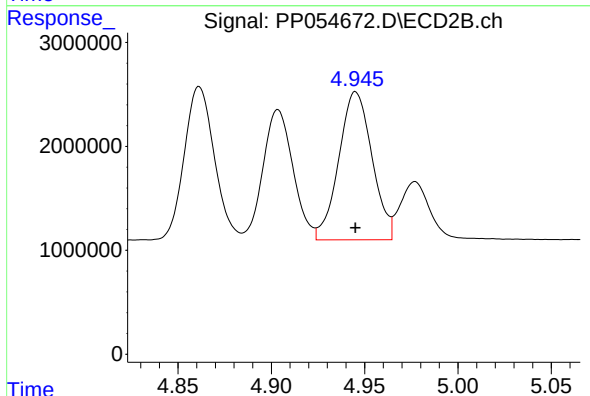
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 14018487
Conc: 291.99 ng/ml



#23 AR-1248-3

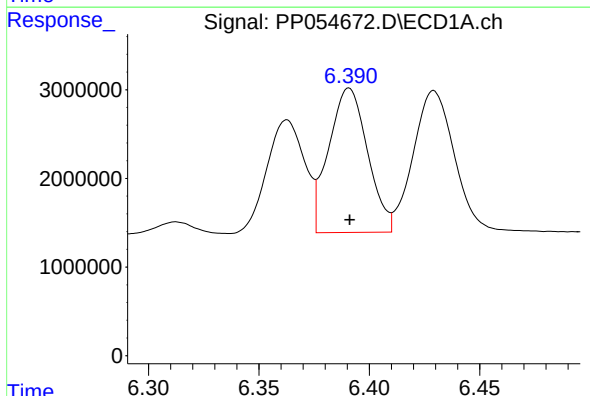
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 21744438
Conc: 329.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



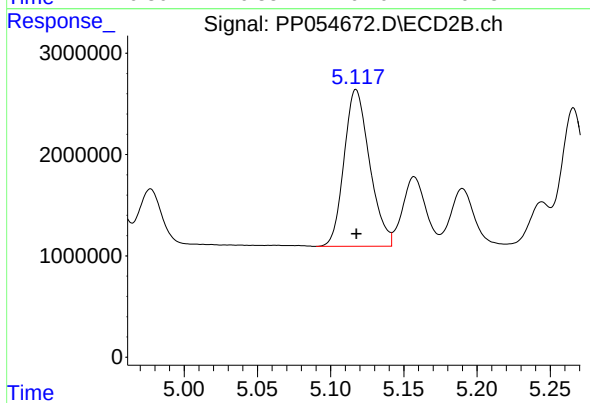
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17701689
Conc: 348.34 ng/ml



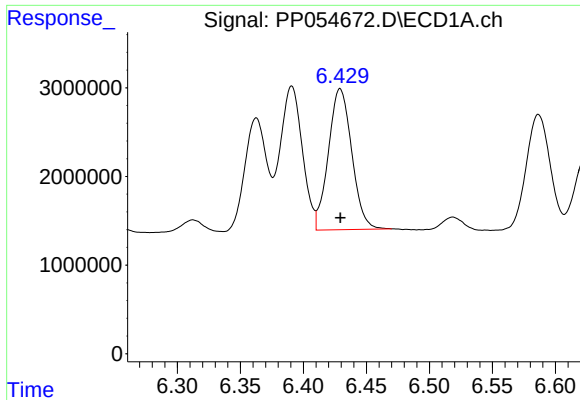
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 19939959
Conc: 298.42 ng/ml



#24 AR-1248-4

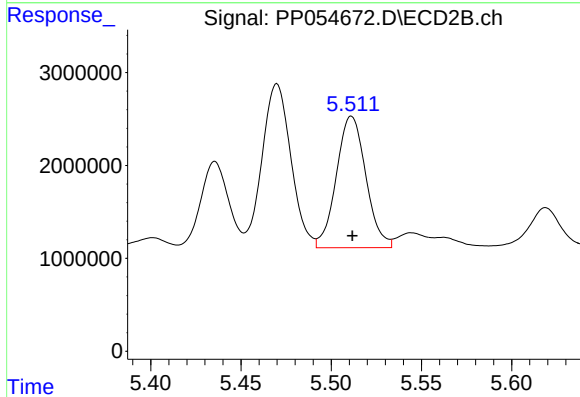
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 18820811
Conc: 316.58 ng/ml



#25 AR-1248-5

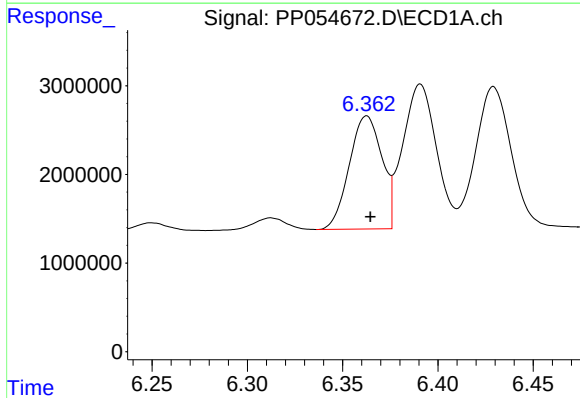
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 20544958
Conc: 315.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



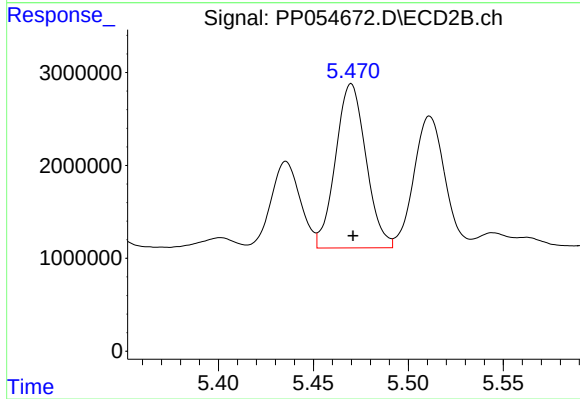
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 16141952
Conc: 317.70 ng/ml



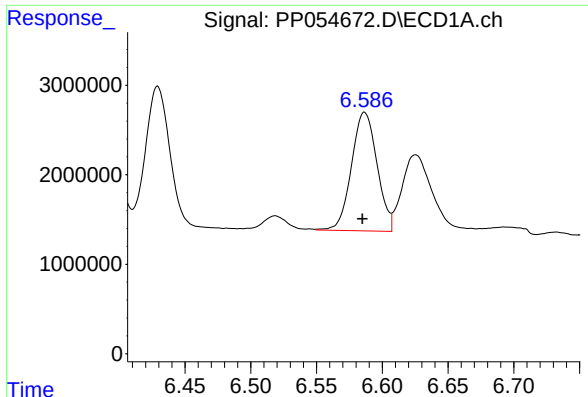
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 15229005
Conc: 215.47 ng/ml



#26 AR-1254-1

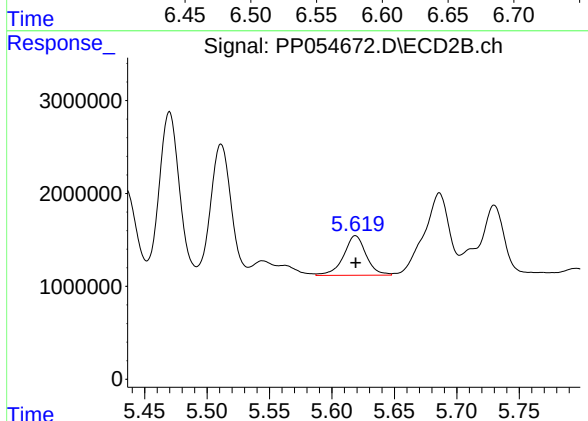
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 19718450
Conc: 231.92 ng/ml



#27 AR-1254-2

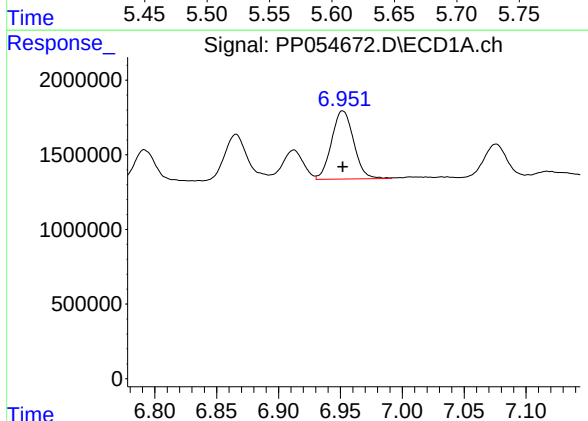
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 17948579
Conc: 187.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



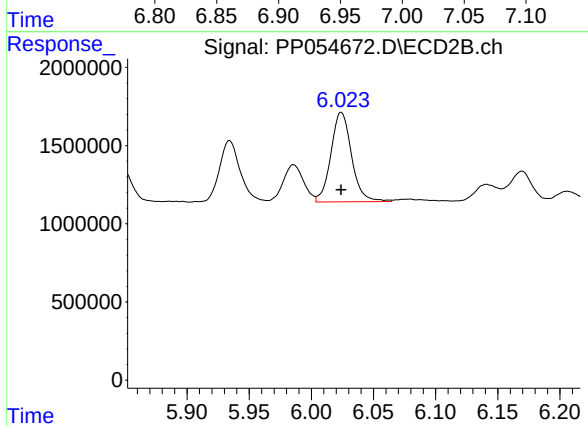
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5356036
Conc: 73.60 ng/ml



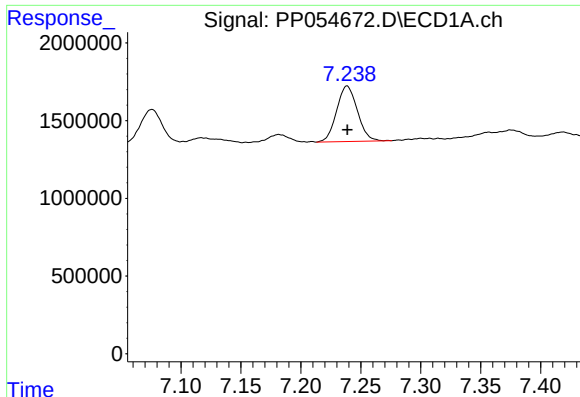
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 5693741
Conc: 65.63 ng/ml



#28 AR-1254-3

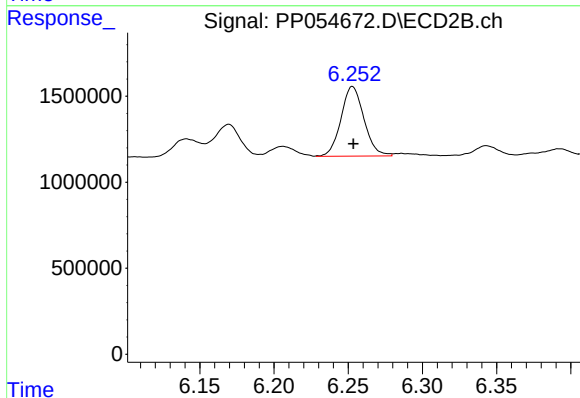
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 6653301
Conc: 58.79 ng/ml



#29 AR-1254-4

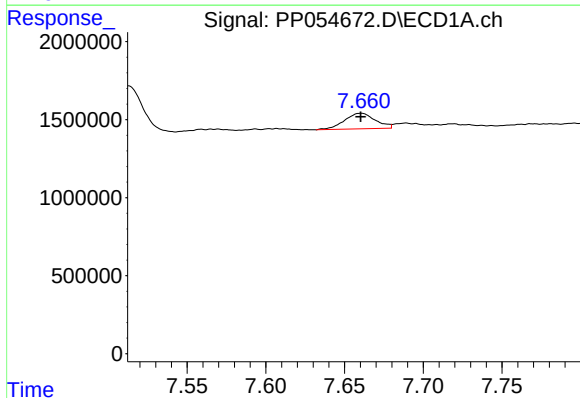
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4297871
Conc: 68.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



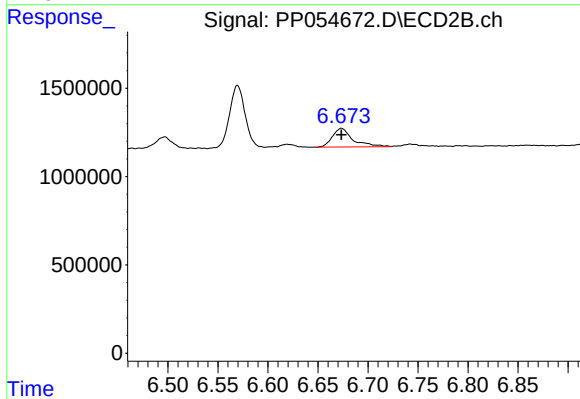
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4362670
Conc: 70.09 ng/ml



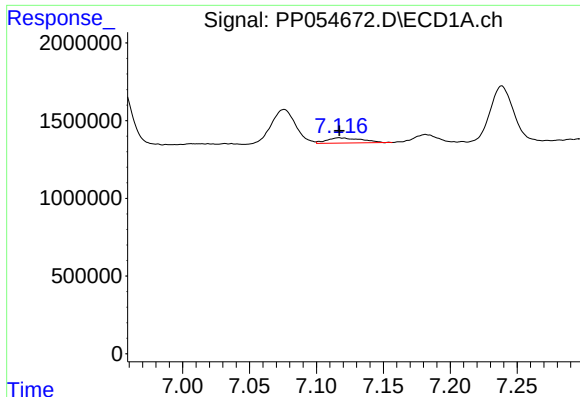
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1372937
Conc: 19.62 ng/ml



#30 AR-1254-5

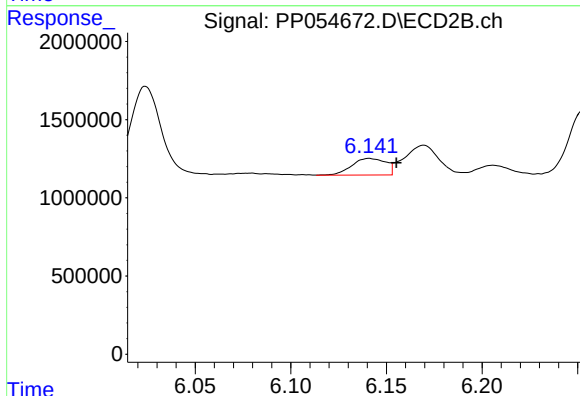
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1512327
Conc: 15.96 ng/ml



#31 AR-1260-1

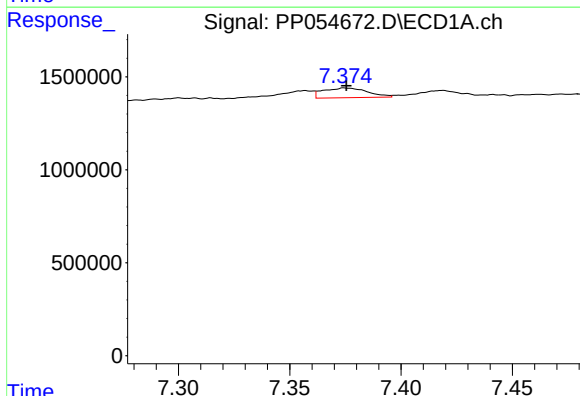
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 619657
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



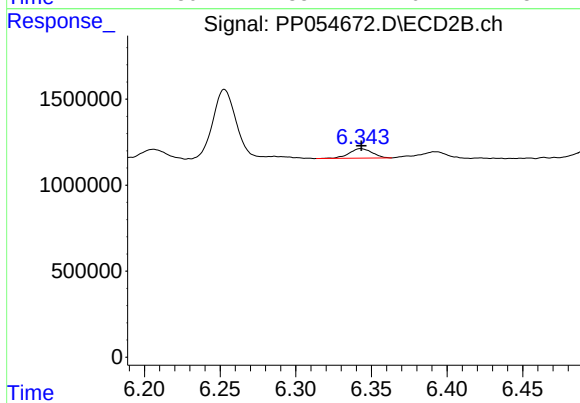
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.014 min
Response: 1316915
Conc: 15.86 ng/ml



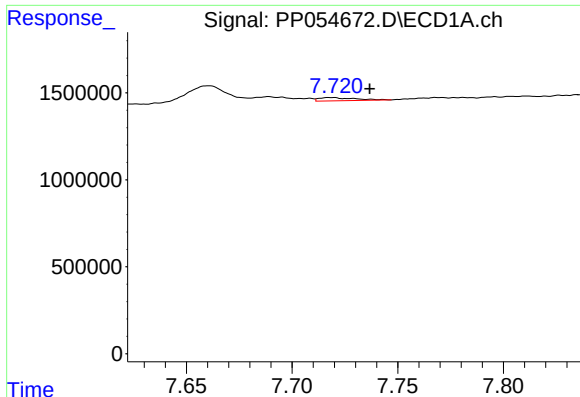
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 722944
Conc: 9.04 ng/ml



#32 AR-1260-2

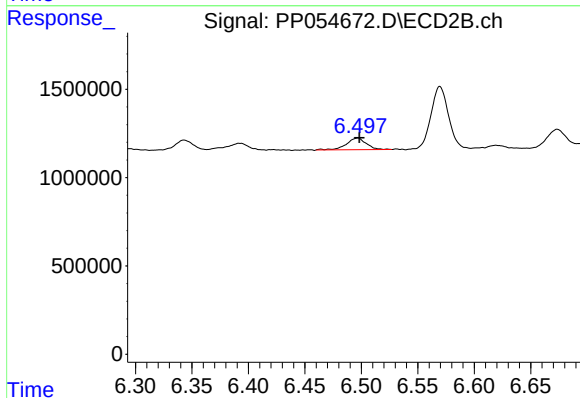
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 587636
Conc: 6.38 ng/ml



#33 AR-1260-3

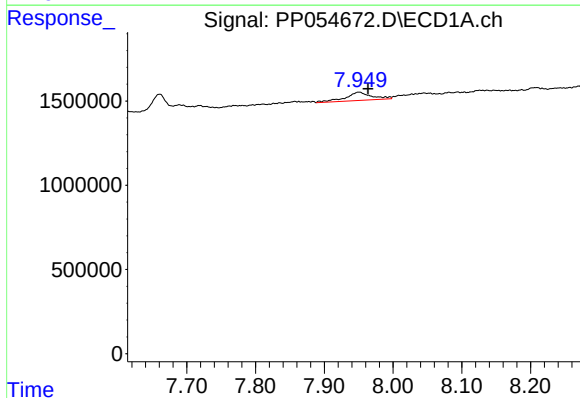
R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 225269
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



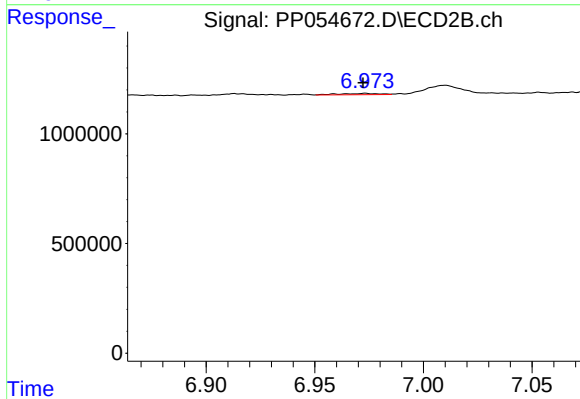
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 813319
Conc: 9.05 ng/ml



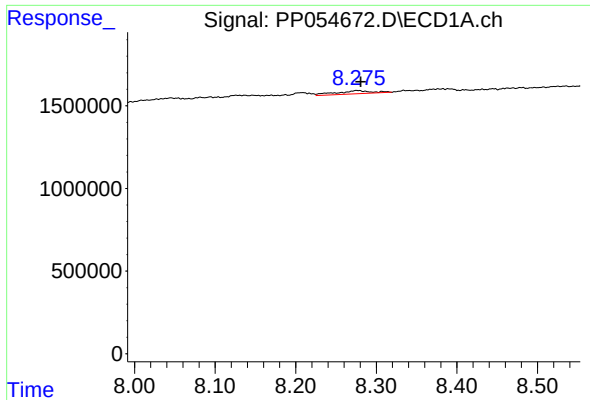
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.013 min
Response: 1290049
Conc: 18.44 ng/ml



#34 AR-1260-4

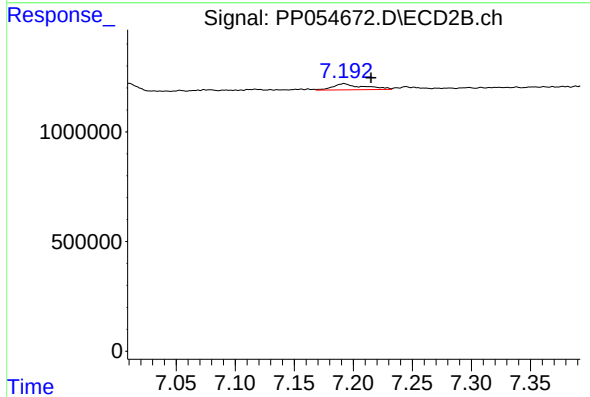
R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 77465
Conc: 1.03 ng/ml



#35 AR-1260-5

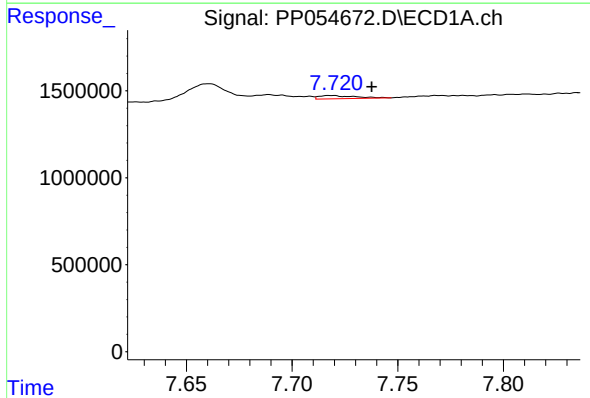
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 593994
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



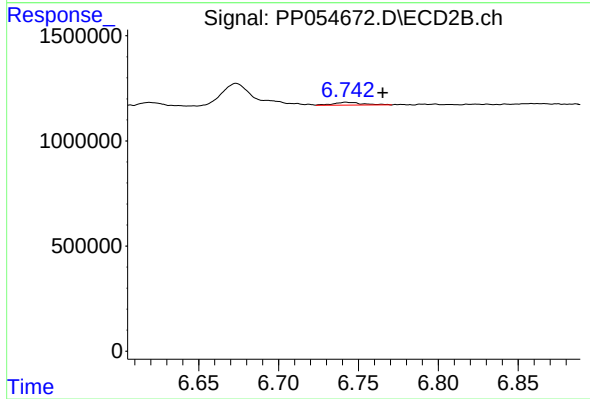
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.023 min
Response: 502937
Conc: 3.17 ng/ml



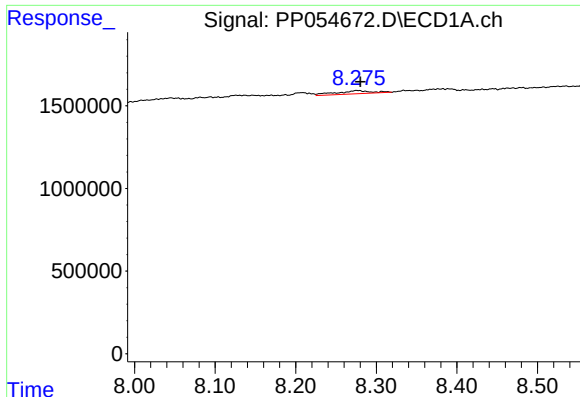
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.019 min
Response: 225269
Conc: 2.75 ng/ml



#36 AR-1262-1

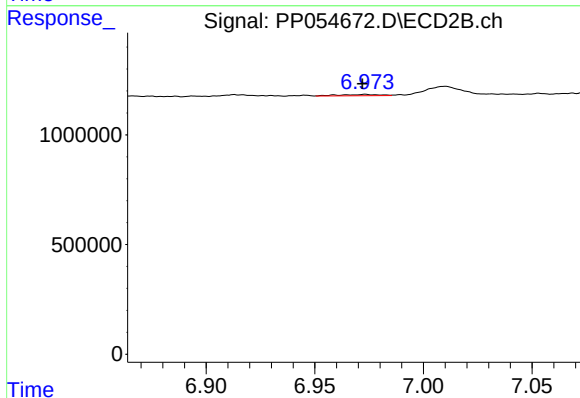
R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 166243
Conc: 3.92 ng/ml



#37 AR-1262-2

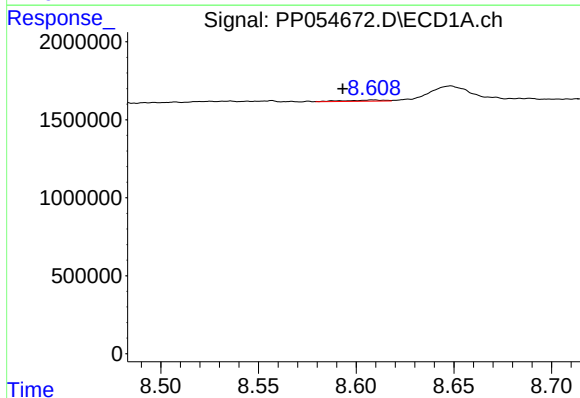
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 593994
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



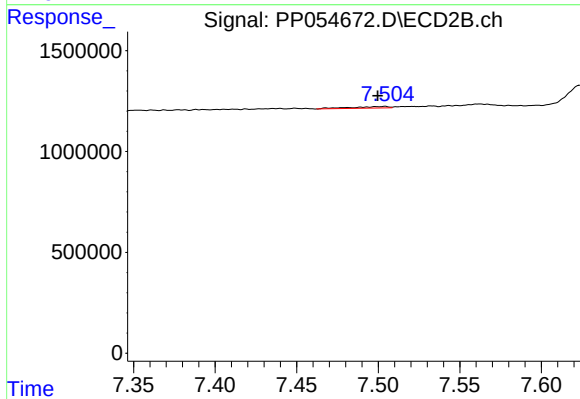
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 77465
Conc: 0.84 ng/ml



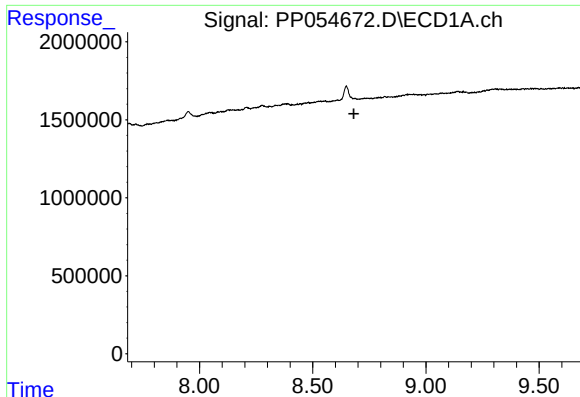
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.016 min
Response: 101089
Conc: 0.98 ng/ml



#38 AR-1262-3

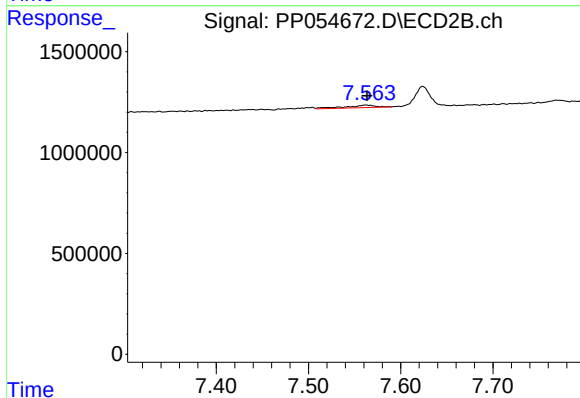
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 132315
Conc: 1.84 ng/ml



#39 AR-1262-4

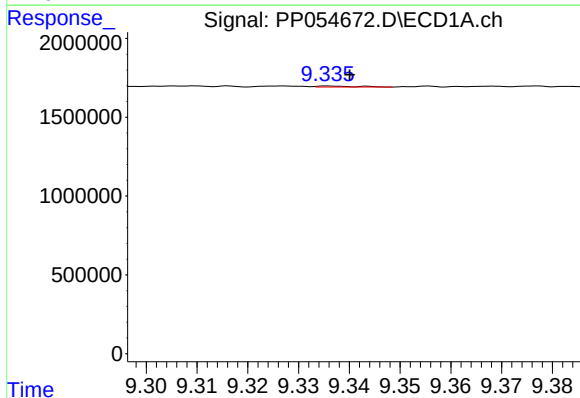
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



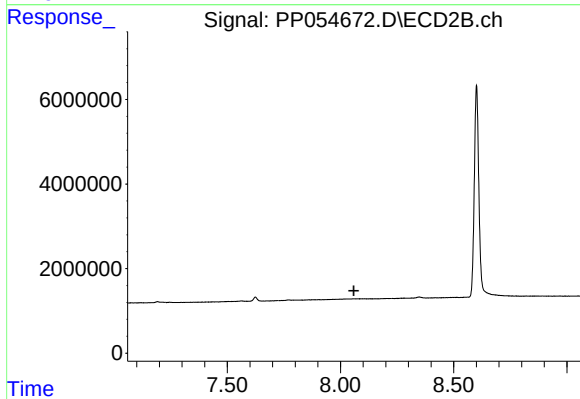
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 293449
Conc: 2.27 ng/ml



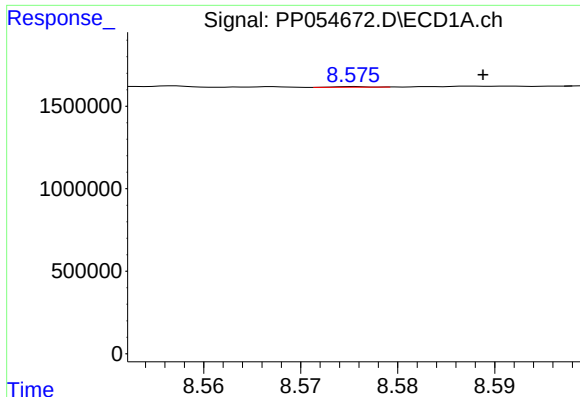
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 29589
Conc: 0.52 ng/ml



#40 AR-1262-5

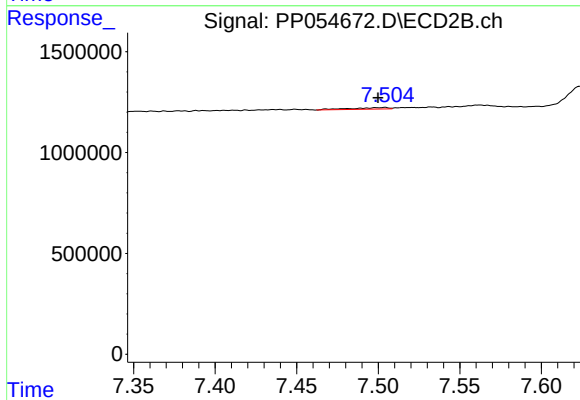
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

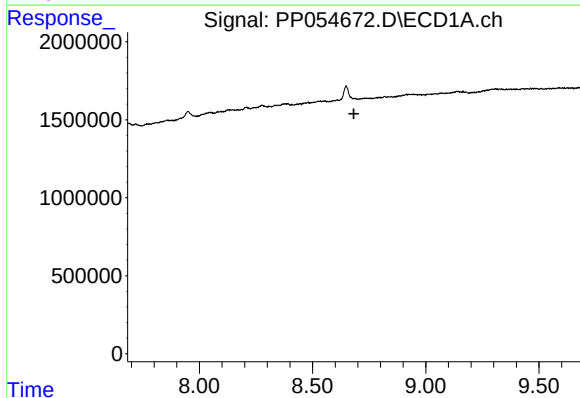
R.T.: 8.576 min
Delta R.T.: -0.013 min
Response: 8519
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



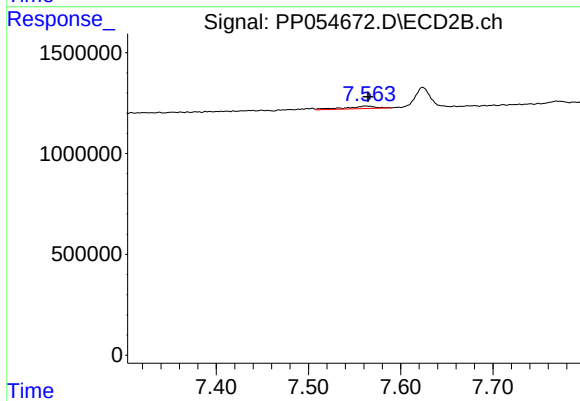
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 132315
Conc: 0.61 ng/ml



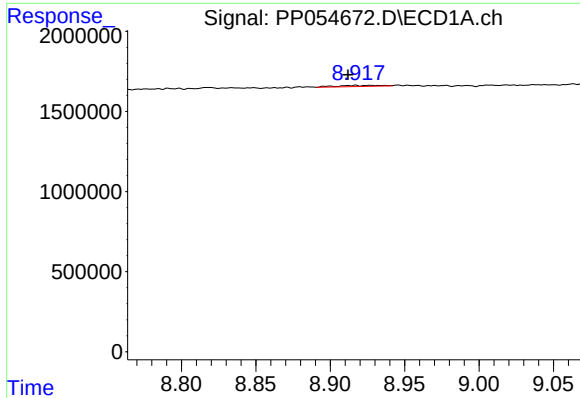
#42 AR-1268-2

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



#42 AR-1268-2

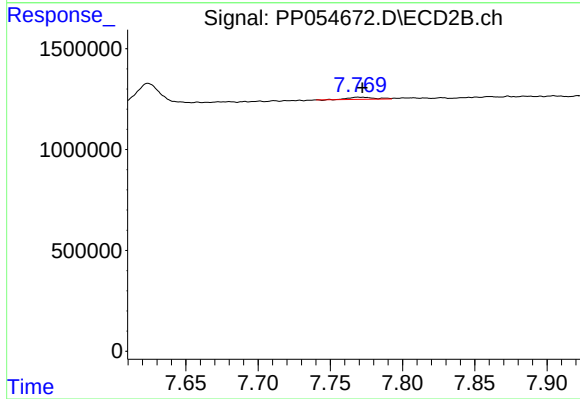
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 293449
Conc: 1.50 ng/ml



#43 AR-1268-3

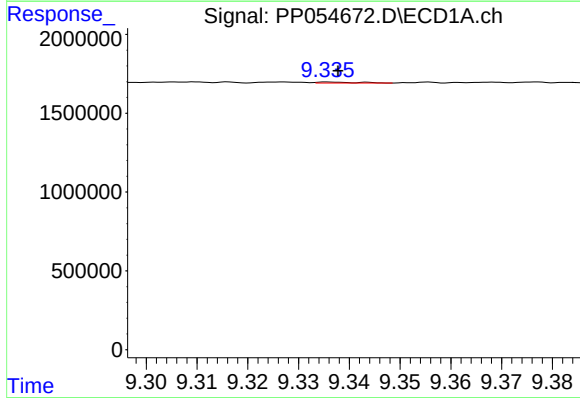
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 150421
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



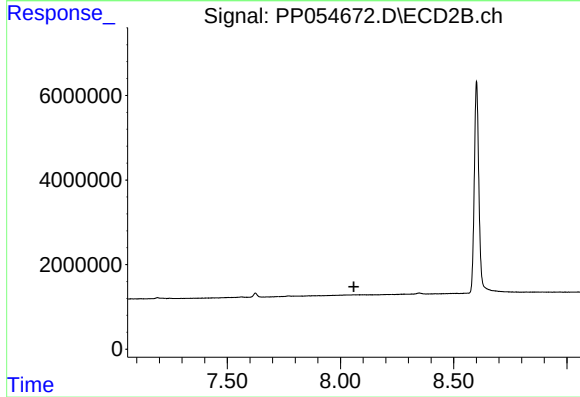
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 129822
Conc: 0.73 ng/ml



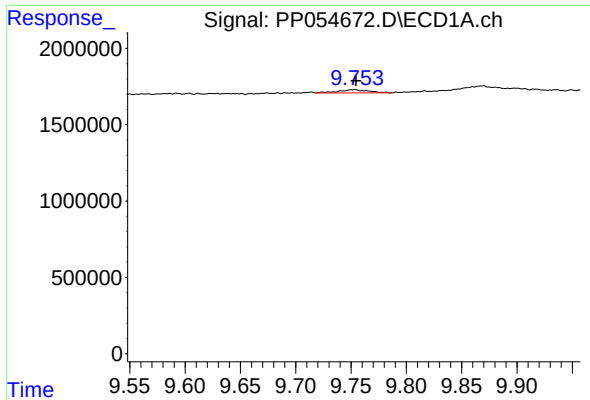
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 29589
Conc: 0.46 ng/ml



#44 AR-1268-4

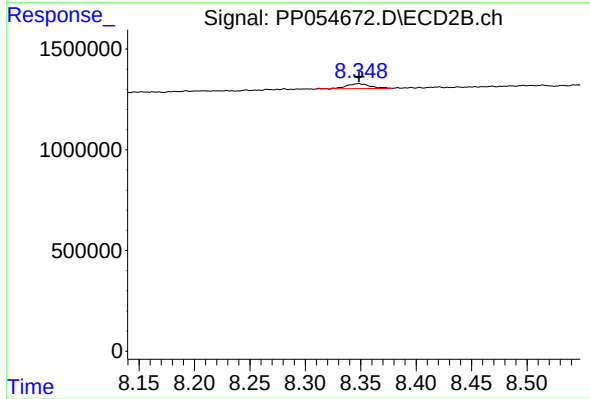
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 395956
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 363871
Conc: 0.71 ng/ml