

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 00:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.402	3.647	100.7E6	84716400	52.407	56.318
2)	SA Decachlor...	10.202	8.726	71195117	88443002	52.506	47.186
Target Compounds							
3)	L1 AR-1016-1	5.576	4.746	31039739	30300330	498.952	540.246
4)	L1 AR-1016-2	5.598	4.765	45483417	42221360	492.101	543.964
5)	L1 AR-1016-3	5.660	4.944	28025004	22741798	495.172	541.606
6)	L1 AR-1016-4	5.759	4.986	22168197	18202921	487.341	520.818
7)	L1 AR-1016-5	6.056	5.203	21741068	24006060	480.308	528.533
8)	L2 AR-1221-1	4.607	3.862	3417018	2991934	152.033	156.699
9)	L2 AR-1221-2	4.698	3.950	4790145	4501775	288.282	307.329
10)	L2 AR-1221-3	4.774	4.027	17550984	16780582	348.487	373.620
11)	L3 AR-1232-1	4.774	4.027	17550984	16780582	457.698	496.565
12)	L3 AR-1232-2	5.307	4.765	23663294	42221360	1051.339	1213.048
13)	L3 AR-1232-3	5.598	4.944	45483417	22741798	1120.622	1218.940
14)	L3 AR-1232-4	5.759	5.029	22168197	22824339	1098.405	1296.564
15)	L3 AR-1232-5	5.851	5.203	19558829	24006060	1179.592	1206.204
16)	L4 AR-1242-1	5.576	4.746	31039739	30300330	636.926	687.254
17)	L4 AR-1242-2	5.598	4.765	45483417	42221360	630.884	682.684
18)	L4 AR-1242-3	5.660	4.944	28025004	22741798	625.797	684.762
19)	L4 AR-1242-4	5.759	5.029	22168197	22824339	616.409	652.860
20)	L4 AR-1242-5	6.500	5.560	3492024	19736272	95.647	450.694 #
21)	L5 AR-1248-1	5.576	4.746	31039739	30300330	832.224	883.750
22)	L5 AR-1248-2	5.851	4.986	19558829	18202921	357.482	379.051
23)	L5 AR-1248-3	6.056	5.029	21741068	22824339	364.852	460.609 #
24)	L5 AR-1248-4	6.461	5.203	3576779	24006060	57.974	406.477 #
25)	L5 AR-1248-5	6.500	5.601	3492024	3293510	57.890	59.867
26)	L6 AR-1254-1	6.435	5.560	17619824	19736272	249.232	217.718
27)	L6 AR-1254-2	6.654	5.709	18046738	18593714	171.793	229.001 #
28)	L6 AR-1254-3	7.023	6.133f	8938011	32836927	87.138	258.325 #
29)	L6 AR-1254-4	7.309	6.349	6281782	3386528	90.296	42.947 #
30)	L6 AR-1254-5	7.729	6.770	53407928	68054638	674.285	538.792
31)	L7 AR-1260-1	7.188	6.249	38875493	47530545	475.411	518.500
32)	L7 AR-1260-2	7.445	6.440	44400394	57936169	479.444	503.475
33)	L7 AR-1260-3	7.807	6.595	30117888	54856554	482.903	511.206
34)	L7 AR-1260-4	8.032	7.072	37047495	42044487	494.539	508.189
35)	L7 AR-1260-5	8.355	7.315	67186007	96650651	530.836	510.422
36)	L8 AR-1262-1	7.807	6.864	30117888	22899879	313.437	434.874 #
37)	L8 AR-1262-2	8.355	7.072	67186007	42044487	443.850	362.564
38)	L8 AR-1262-3	8.685f	7.601	43366775	18923632	418.577	206.594 #
39)	L8 AR-1262-4	8.762	7.665	9868358	67887629	122.045	413.929 #
40)	L8 AR-1262-5	9.432	8.165	15689887	20460516	308.587	269.333
41)	L9 AR-1268-1	8.685f	7.601	43366775	18923632	228.884	70.801 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 00:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

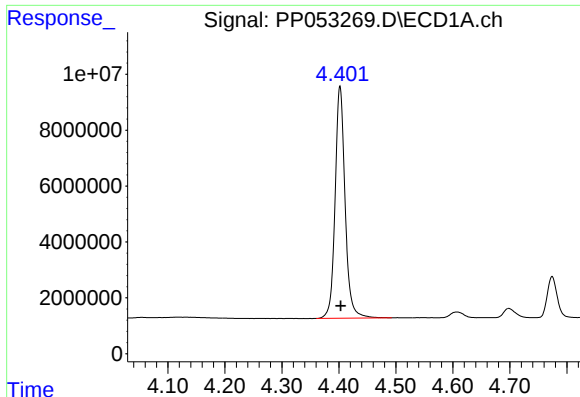
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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
42) L9	AR-1268-2	8.762	7.665	9868358	67887629	58.177	284.315 #
43) L9	AR-1268-3	8.998	7.874	1191820	1692313	7.960	8.230
44) L9	AR-1268-4	9.432	8.165	15689887	20460516	280.318	248.568
45) L9	AR-1268-5	9.855	8.464	5449105	8091160	11.829	12.192

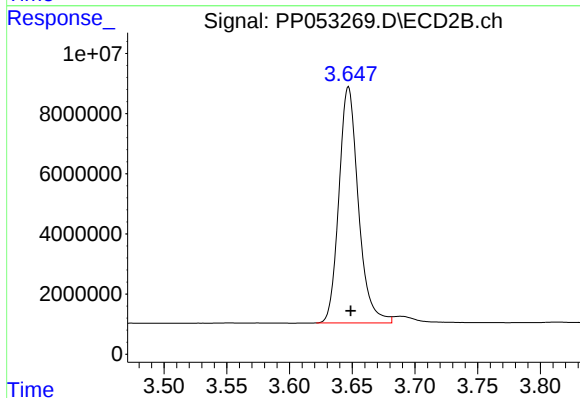
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

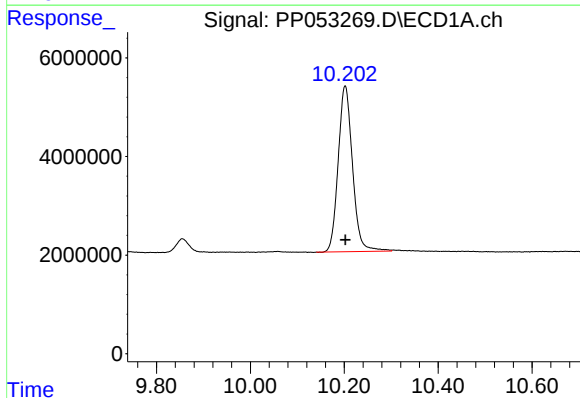
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 100744320
Conc: 52.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



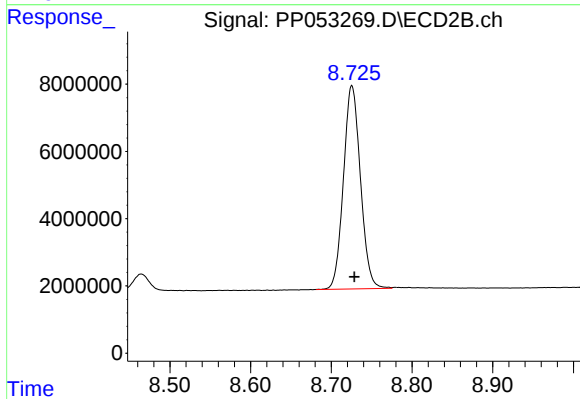
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 84716400
Conc: 56.32 ng/ml



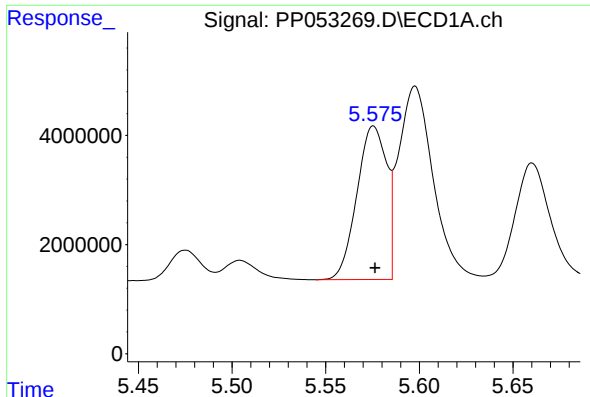
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 71195117
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

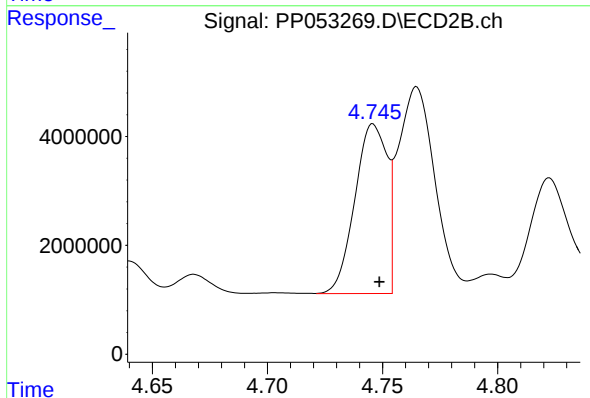
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 88443002
Conc: 47.19 ng/ml



#3 AR-1016-1

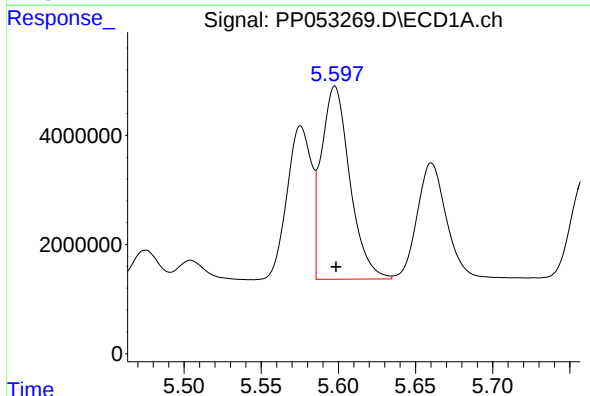
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 31039739
Conc: 498.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



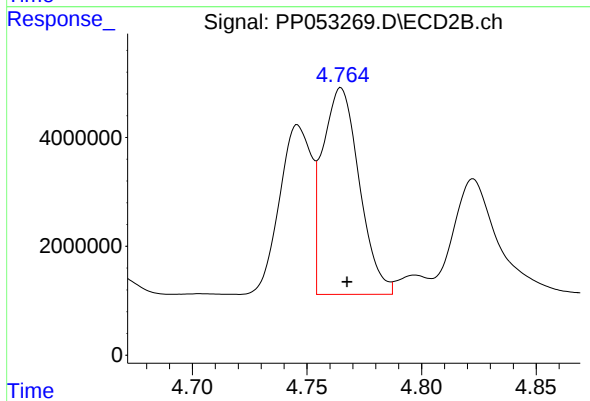
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 30300330
Conc: 540.25 ng/ml



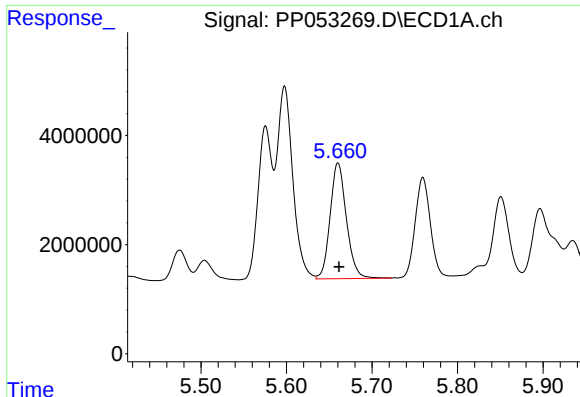
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 45483417
Conc: 492.10 ng/ml



#4 AR-1016-2

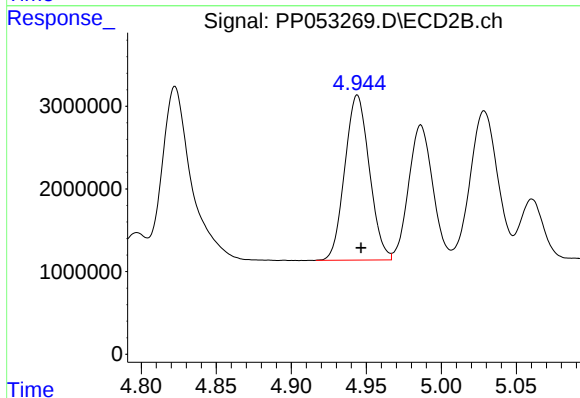
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 42221360
Conc: 543.96 ng/ml



#5 AR-1016-3

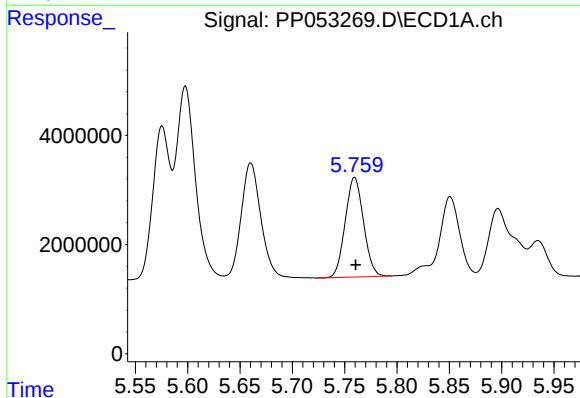
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 28025004
Conc: 495.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



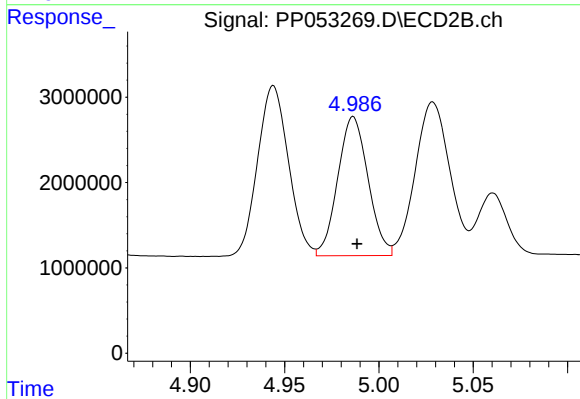
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 22741798
Conc: 541.61 ng/ml



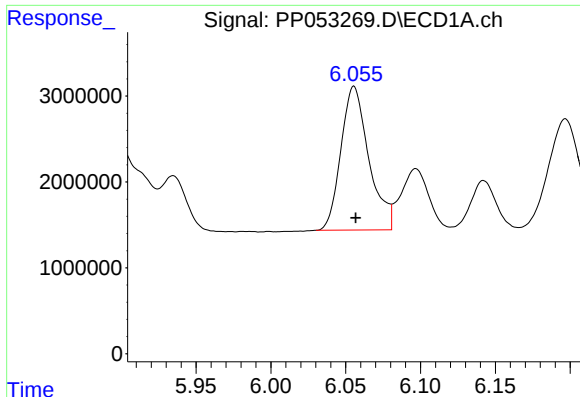
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 22168197
Conc: 487.34 ng/ml



#6 AR-1016-4

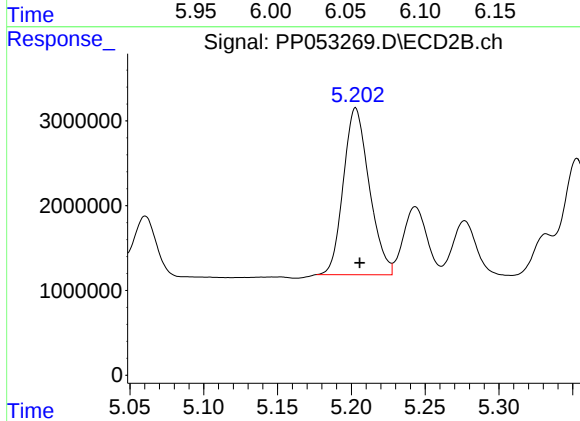
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 18202921
Conc: 520.82 ng/ml



#7 AR-1016-5

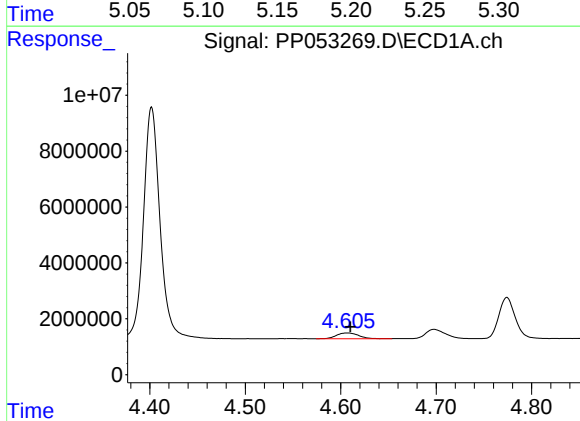
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 21741068
Conc: 480.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



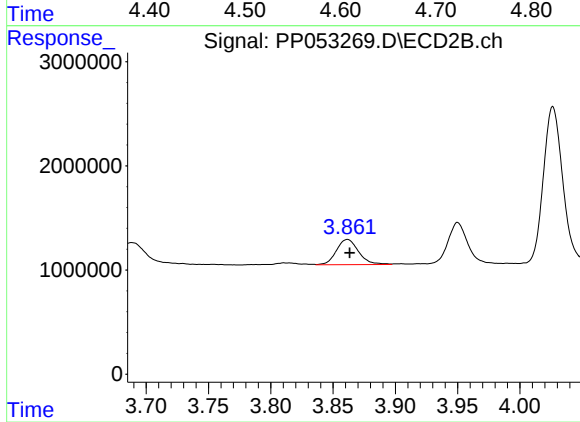
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 24006060
Conc: 528.53 ng/ml



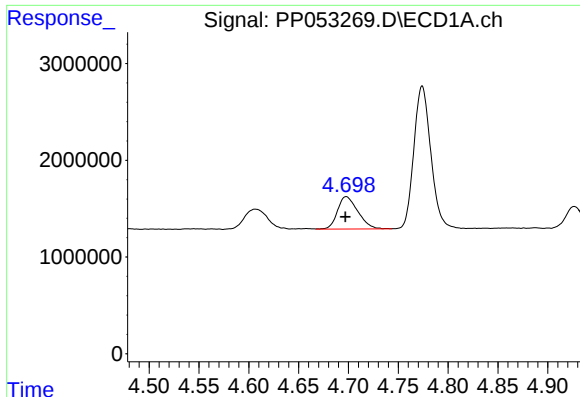
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 3417018
Conc: 152.03 ng/ml



#8 AR-1221-1

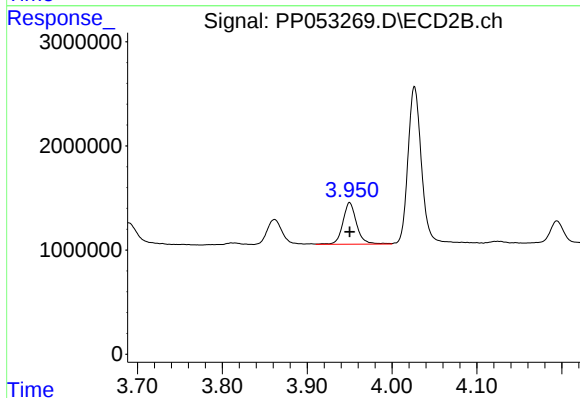
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 2991934
Conc: 156.70 ng/ml



#9 AR-1221-2

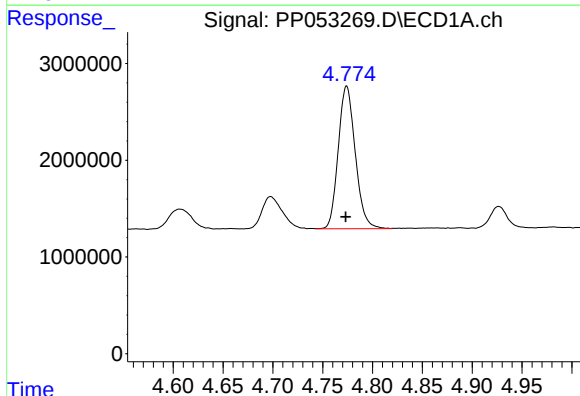
R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 4790145
Conc: 288.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



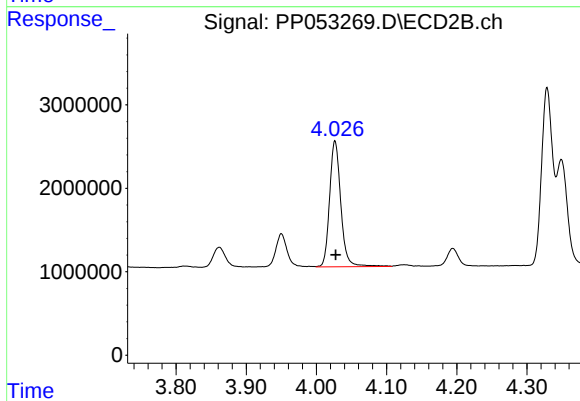
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 4501775
Conc: 307.33 ng/ml



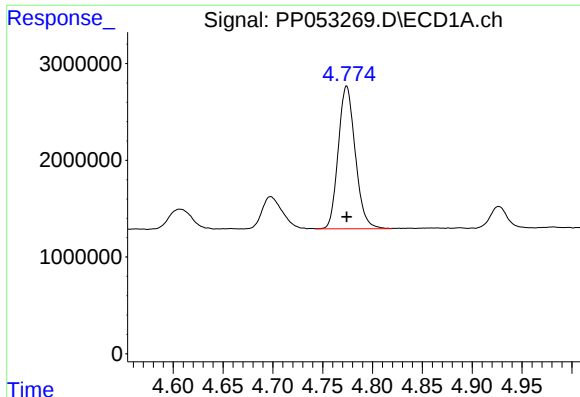
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 17550984
Conc: 348.49 ng/ml



#10 AR-1221-3

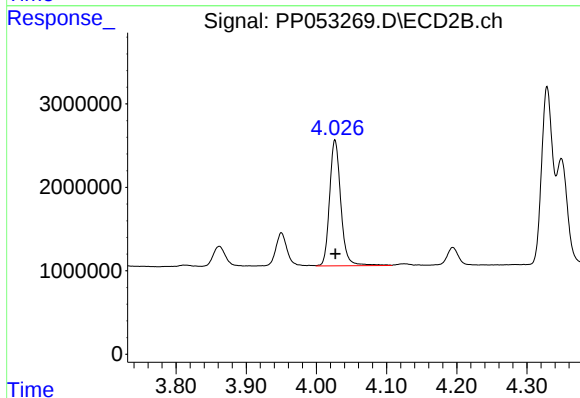
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 16780582
Conc: 373.62 ng/ml



#11 AR-1232-1

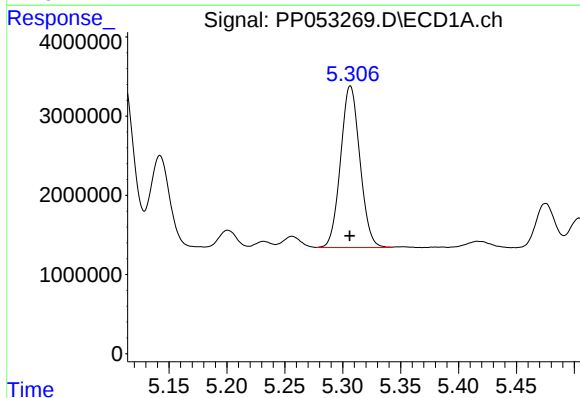
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 17550984
Conc: 457.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



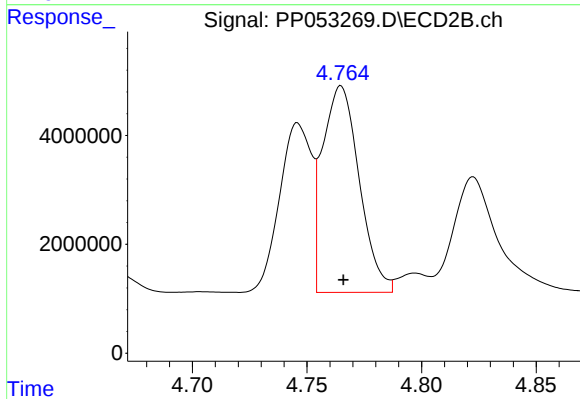
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 16780582
Conc: 496.56 ng/ml



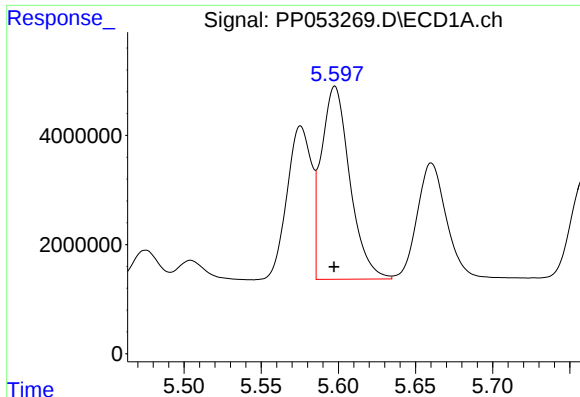
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 23663294
Conc: 1051.34 ng/ml



#12 AR-1232-2

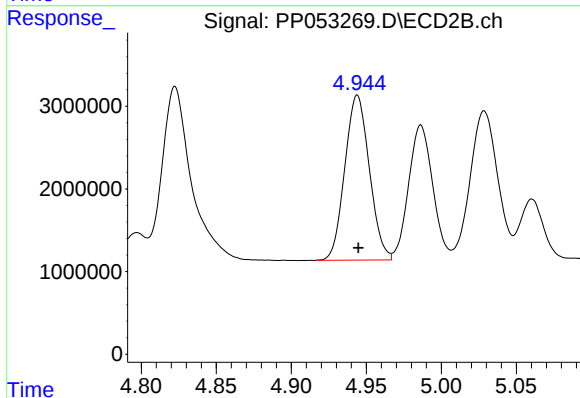
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 42221360
Conc: 1213.05 ng/ml



#13 AR-1232-3

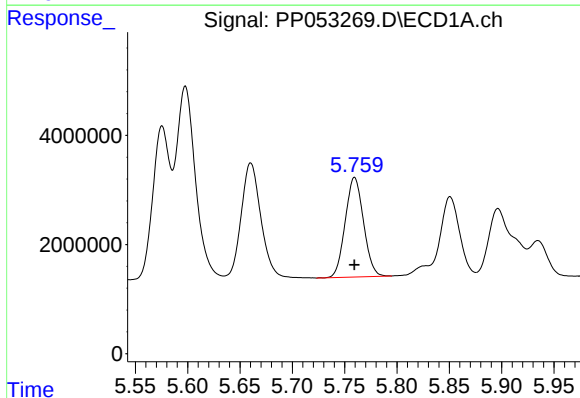
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 45483417
Conc: 1120.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



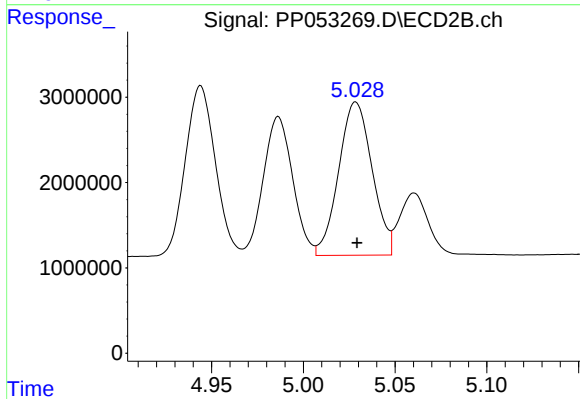
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22741798
Conc: 1218.94 ng/ml



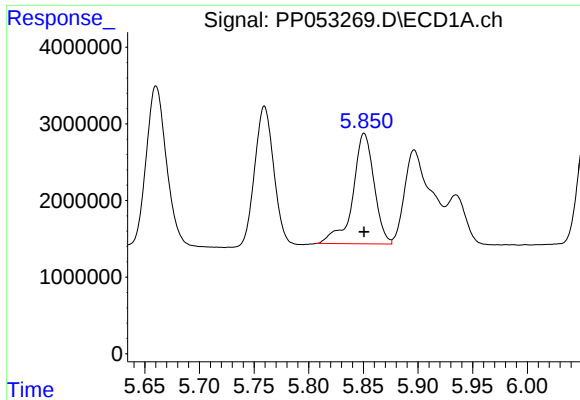
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 22168197
Conc: 1098.41 ng/ml



#14 AR-1232-4

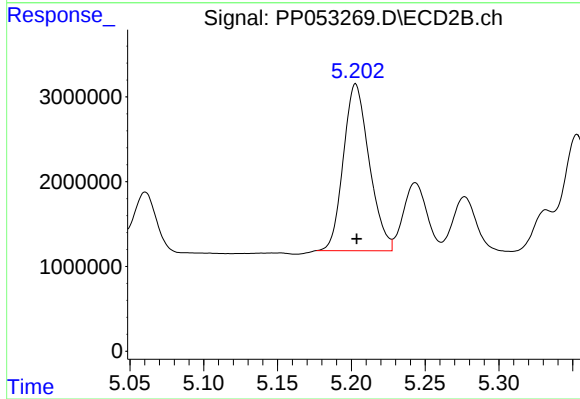
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 22824339
Conc: 1296.56 ng/ml



#15 AR-1232-5

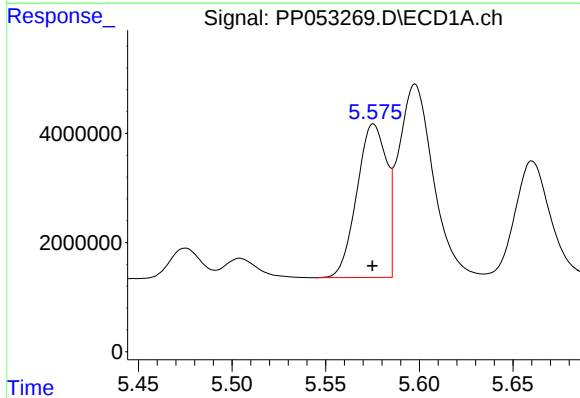
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 19558829
Conc: 1179.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



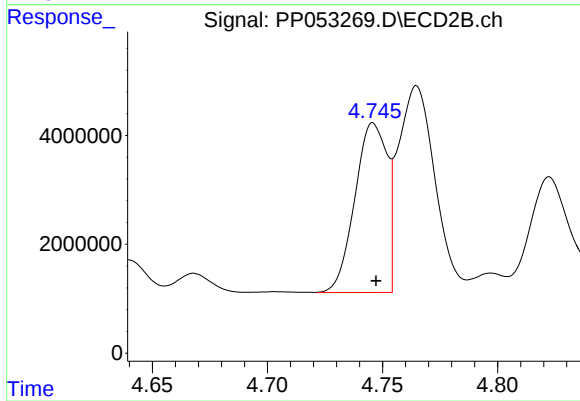
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 24006060
Conc: 1206.20 ng/ml



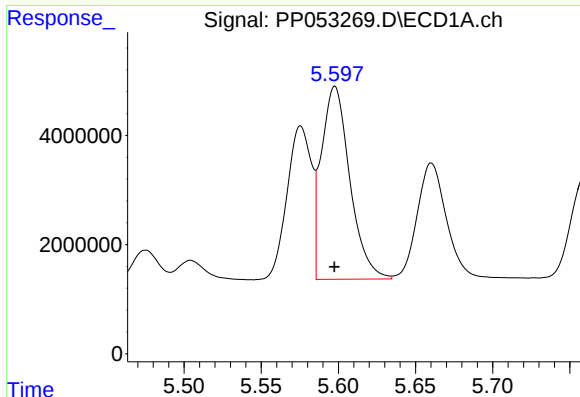
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 31039739
Conc: 636.93 ng/ml



#16 AR-1242-1

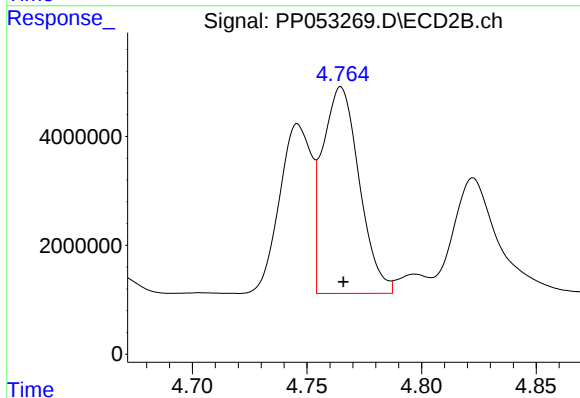
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 30300330
Conc: 687.25 ng/ml



#17 AR-1242-2

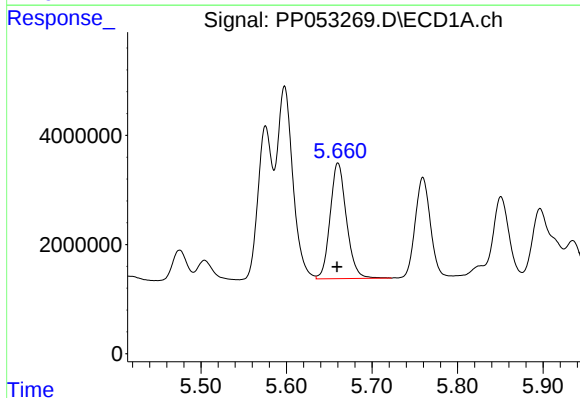
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 45483417
Conc: 630.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



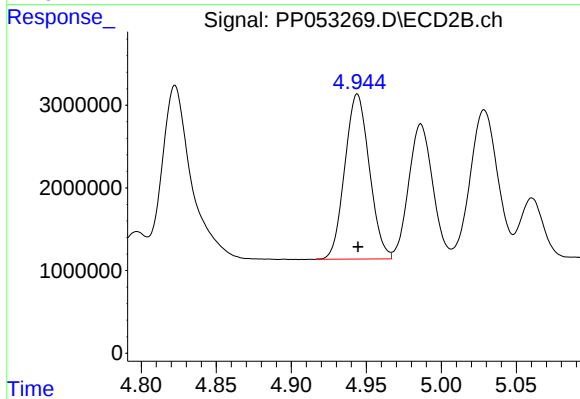
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 42221360
Conc: 682.68 ng/ml



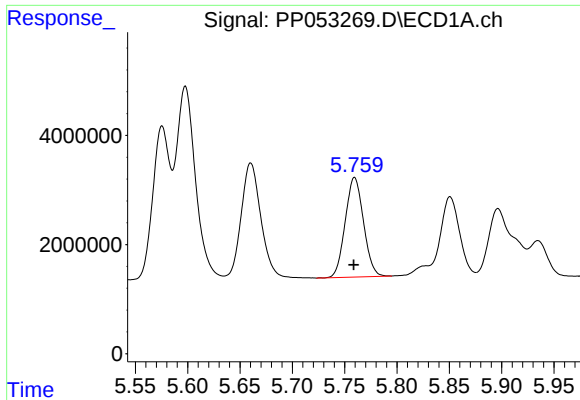
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 28025004
Conc: 625.80 ng/ml



#18 AR-1242-3

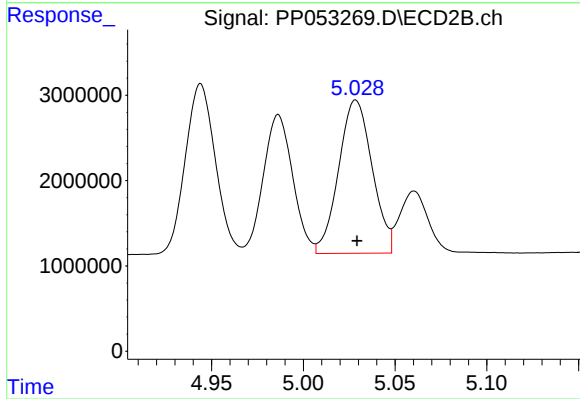
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22741798
Conc: 684.76 ng/ml



#19 AR-1242-4

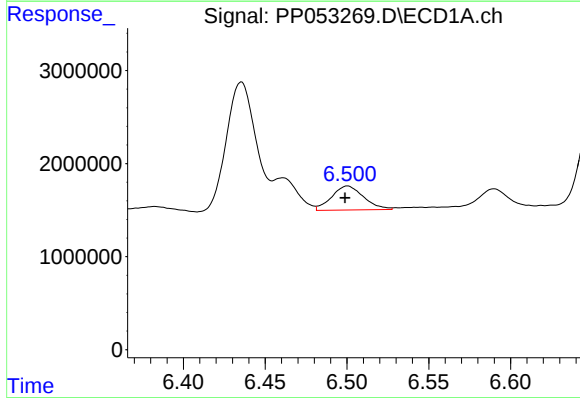
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 22168197
Conc: 616.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



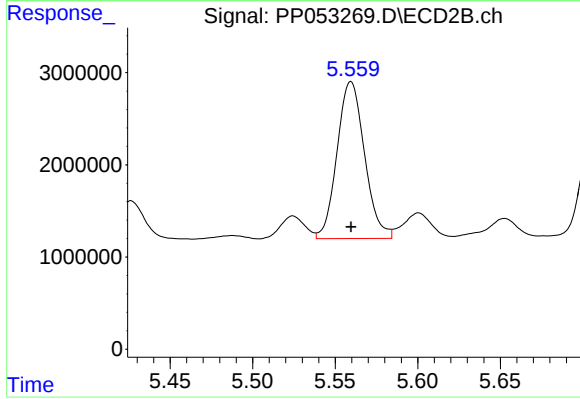
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 22824339
Conc: 652.86 ng/ml



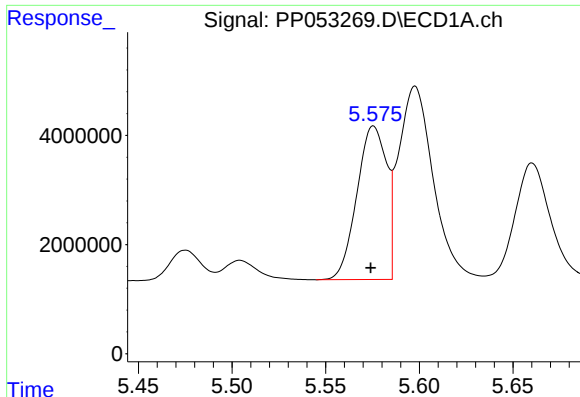
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 3492024
Conc: 95.65 ng/ml



#20 AR-1242-5

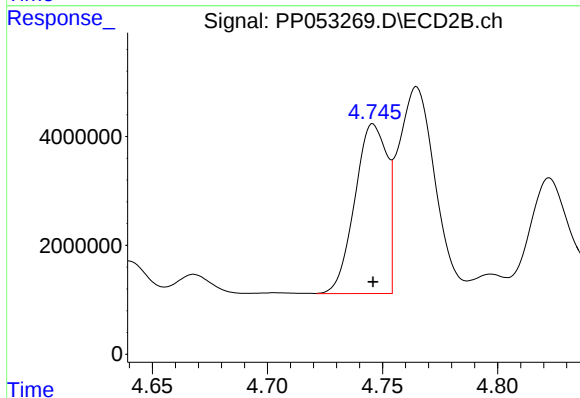
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 19736272
Conc: 450.69 ng/ml



#21 AR-1248-1

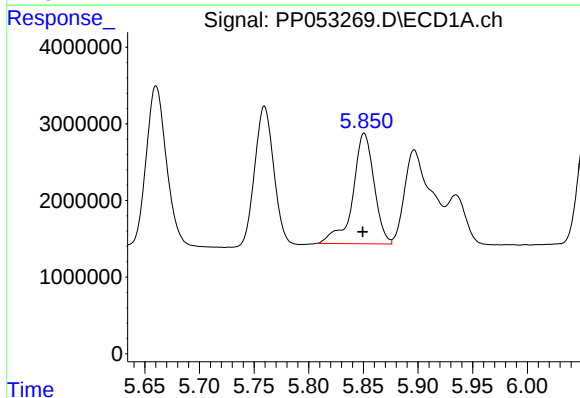
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 31039739
Conc: 832.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



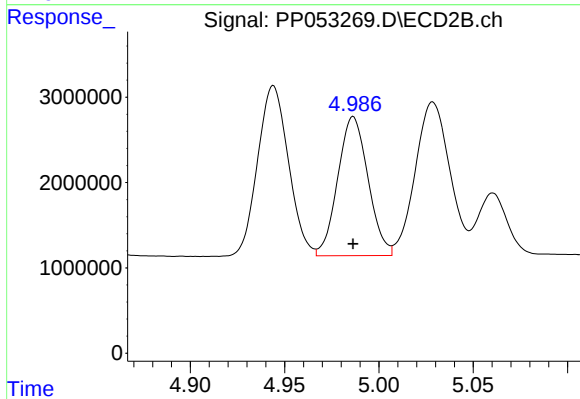
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 30300330
Conc: 883.75 ng/ml



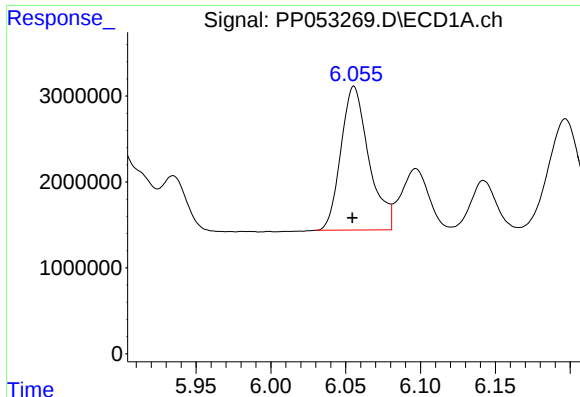
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 19558829
Conc: 357.48 ng/ml



#22 AR-1248-2

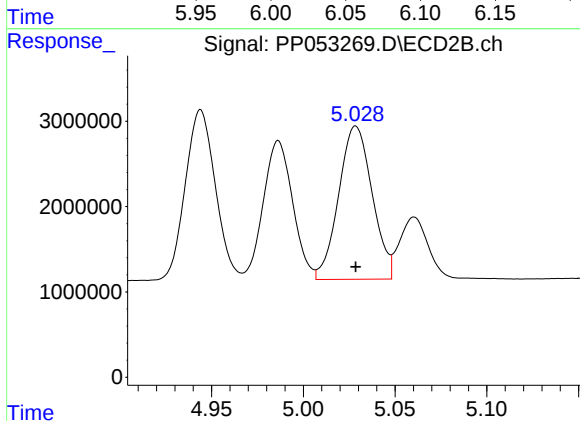
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 18202921
Conc: 379.05 ng/ml



#23 AR-1248-3

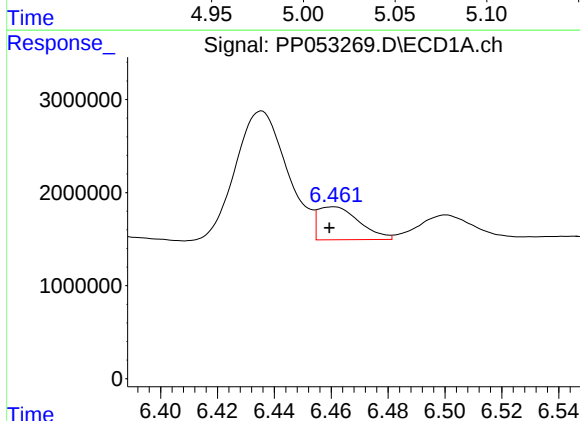
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 21741068
Conc: 364.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



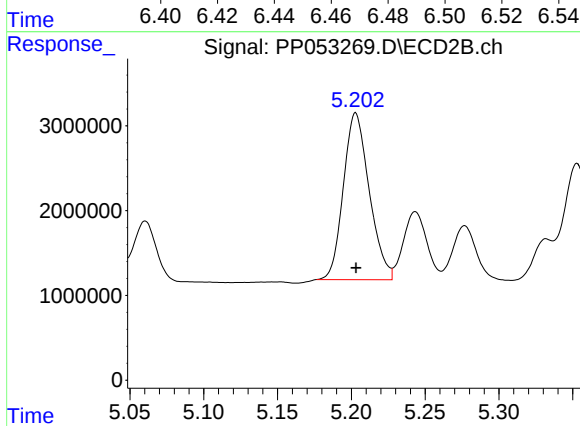
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 22824339
Conc: 460.61 ng/ml



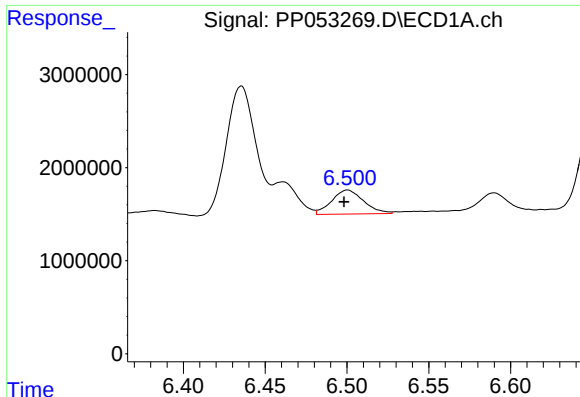
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 3576779
Conc: 57.97 ng/ml



#24 AR-1248-4

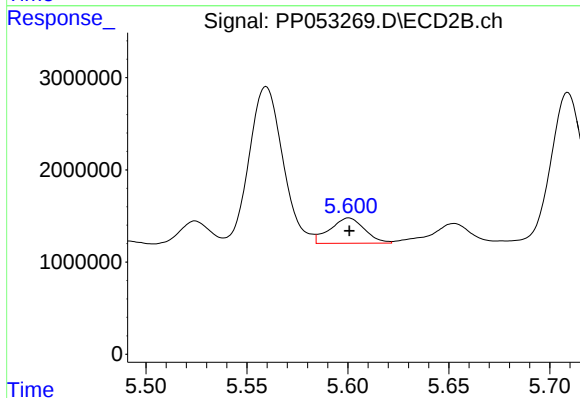
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 24006060
Conc: 406.48 ng/ml



#25 AR-1248-5

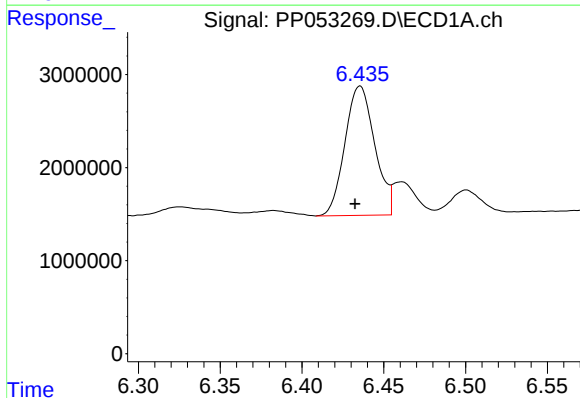
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 3492024
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



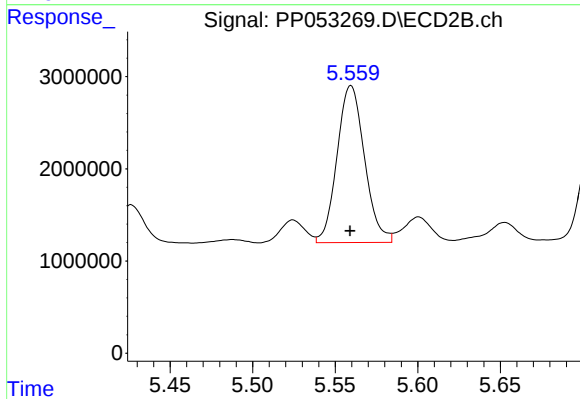
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 3293510
Conc: 59.87 ng/ml



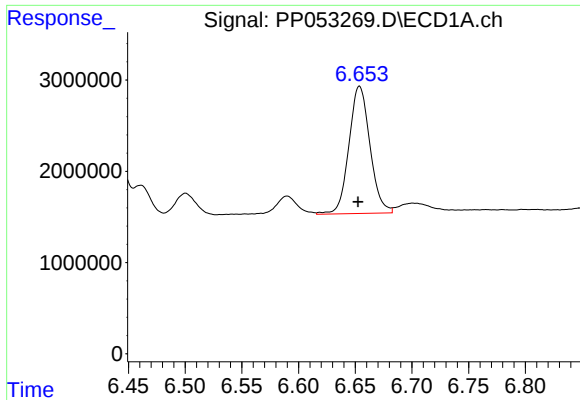
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 17619824
Conc: 249.23 ng/ml



#26 AR-1254-1

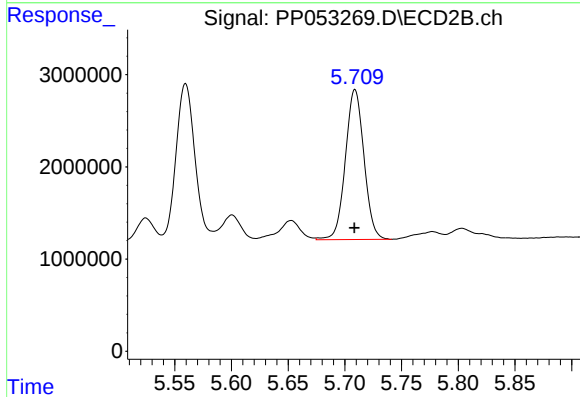
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 19736272
Conc: 217.72 ng/ml



#27 AR-1254-2

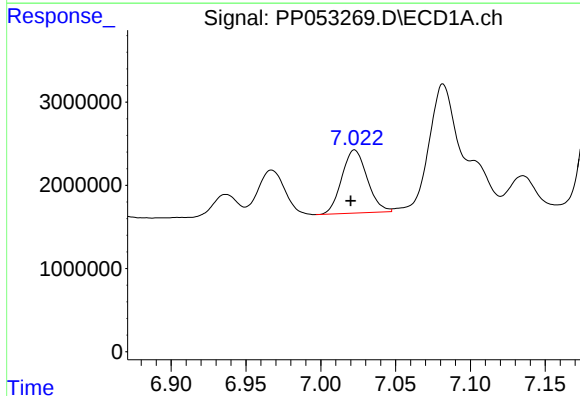
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 18046738
Conc: 171.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



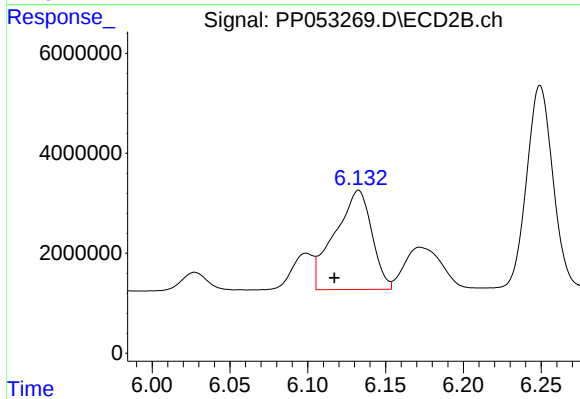
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 18593714
Conc: 229.00 ng/ml



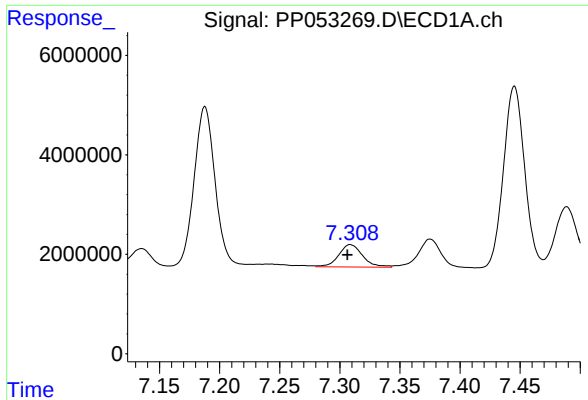
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 8938011
Conc: 87.14 ng/ml



#28 AR-1254-3

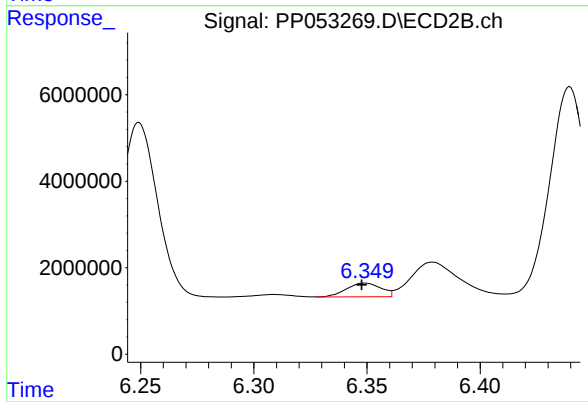
R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 32836927
Conc: 258.33 ng/ml



#29 AR-1254-4

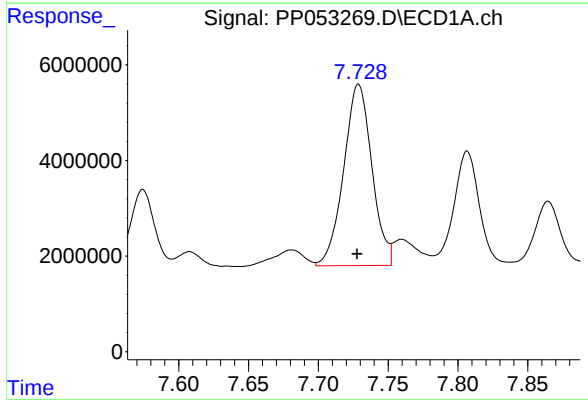
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 6281782
Conc: 90.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



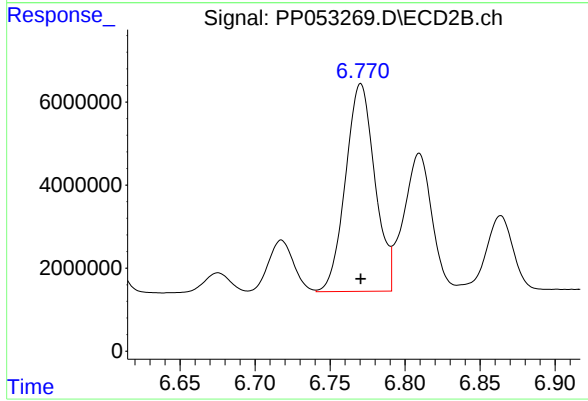
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 3386528
Conc: 42.95 ng/ml



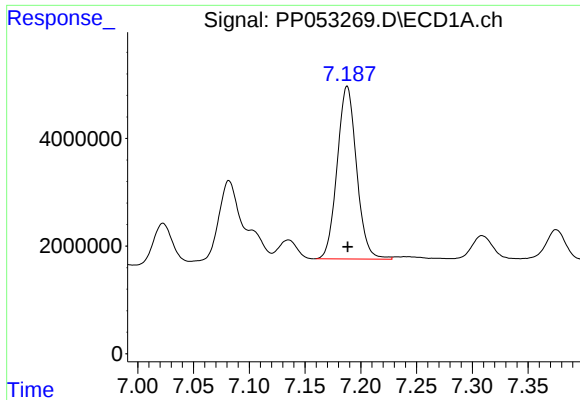
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 53407928
Conc: 674.28 ng/ml



#30 AR-1254-5

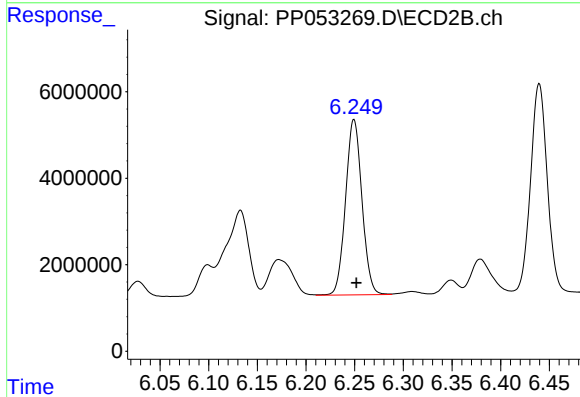
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 68054638
Conc: 538.79 ng/ml



#31 AR-1260-1

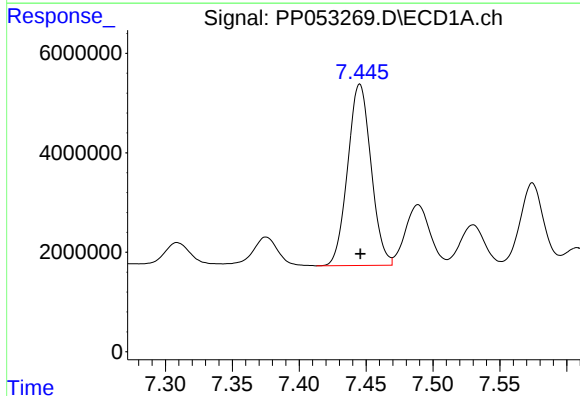
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 38875493
Conc: 475.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



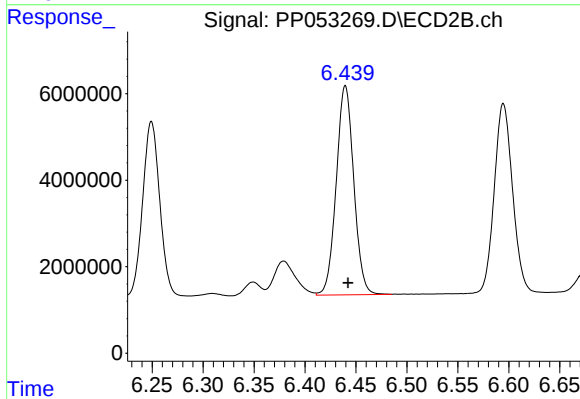
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 47530545
Conc: 518.50 ng/ml



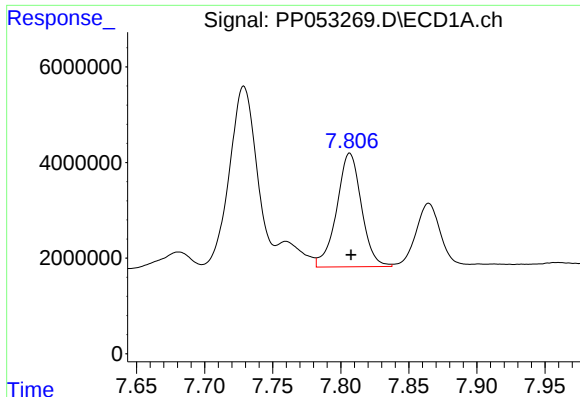
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 44400394
Conc: 479.44 ng/ml



#32 AR-1260-2

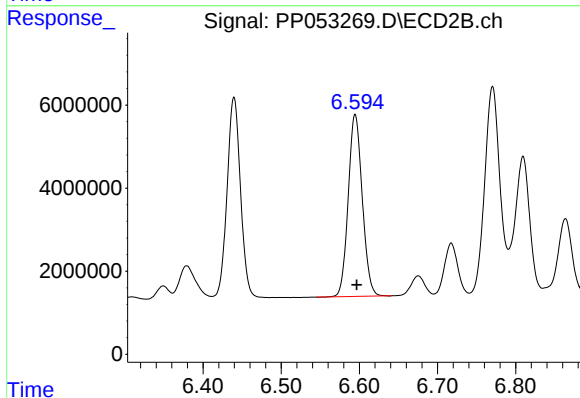
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 57936169
Conc: 503.48 ng/ml



#33 AR-1260-3

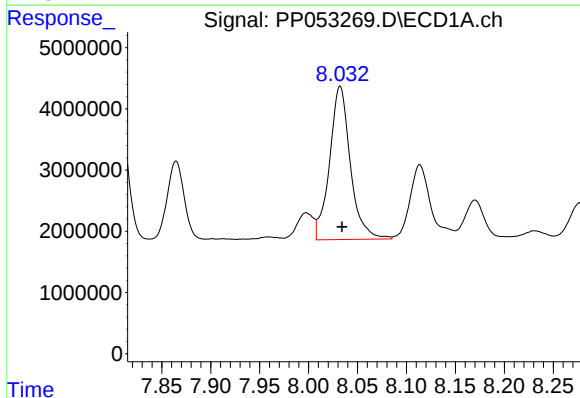
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 30117888
Conc: 482.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



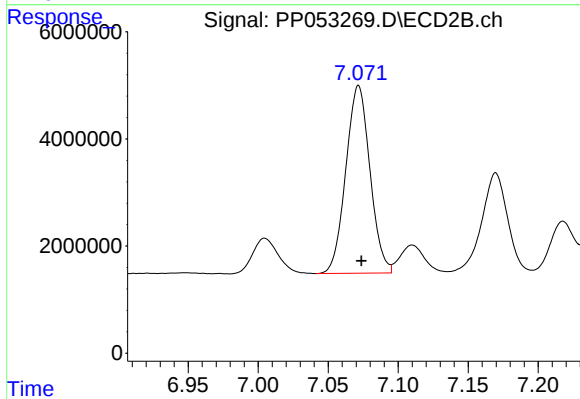
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 54856554
Conc: 511.21 ng/ml



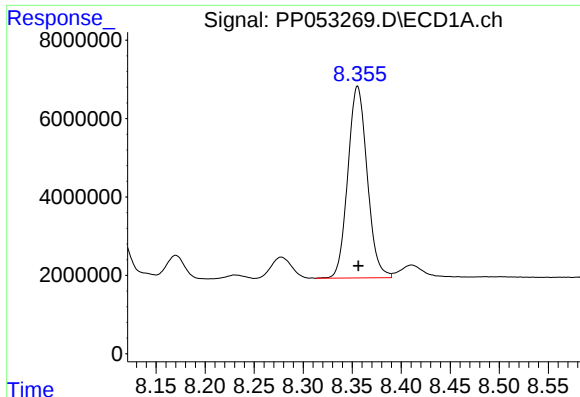
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 37047495
Conc: 494.54 ng/ml



#34 AR-1260-4

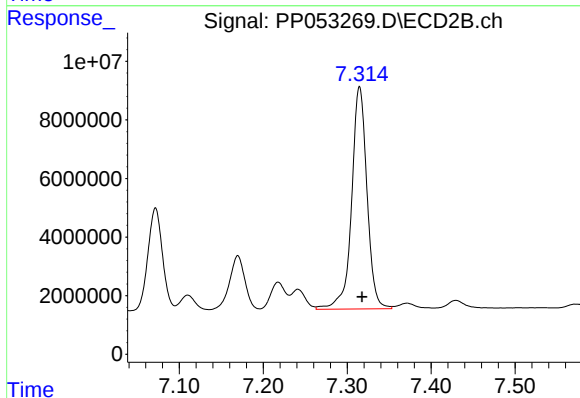
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 42044487
Conc: 508.19 ng/ml



#35 AR-1260-5

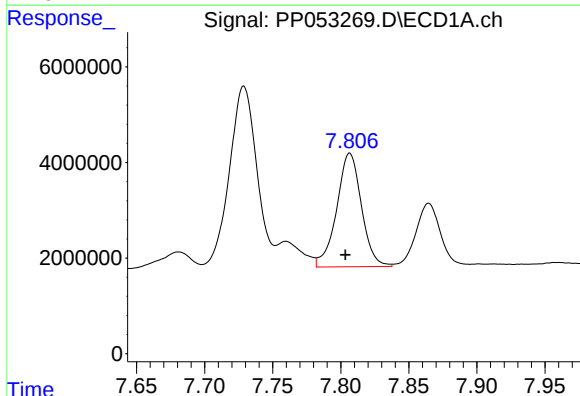
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 67186007
Conc: 530.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



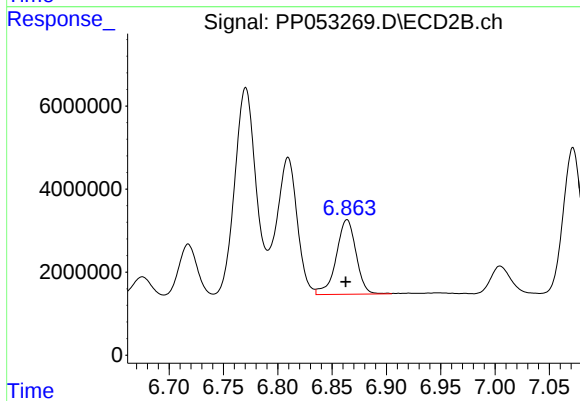
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 96650651
Conc: 510.42 ng/ml



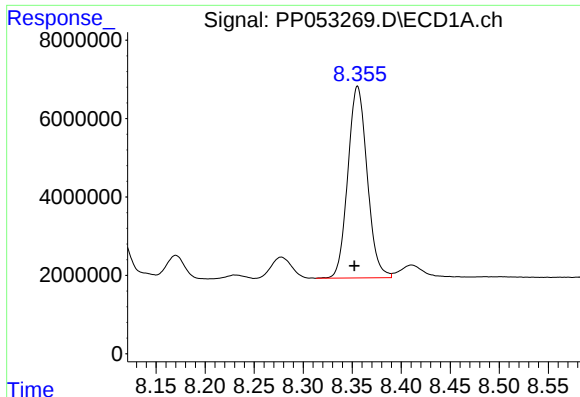
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 30117888
Conc: 313.44 ng/ml



#36 AR-1262-1

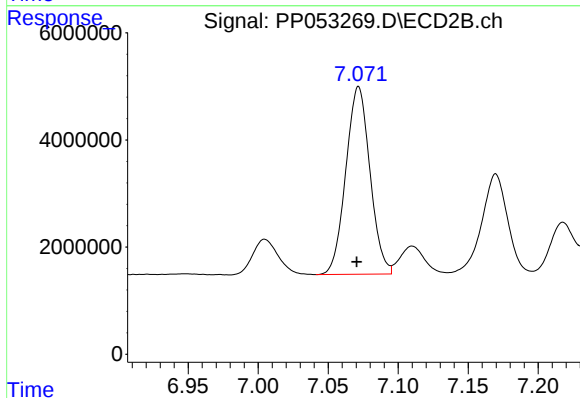
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 22899879
Conc: 434.87 ng/ml



#37 AR-1262-2

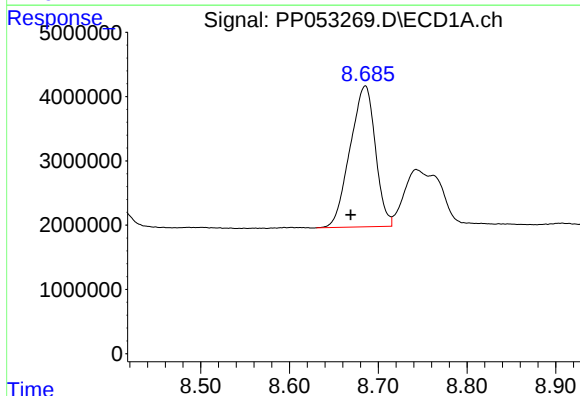
R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 67186007
Conc: 443.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



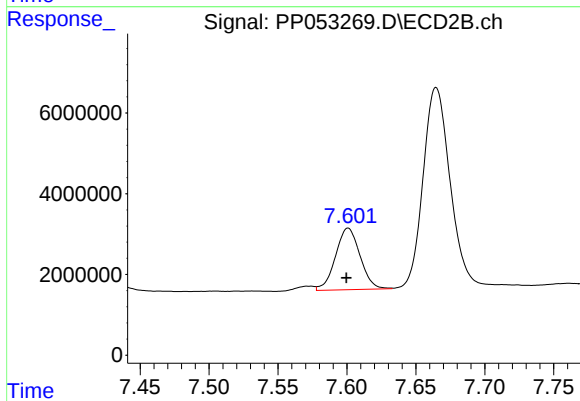
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 42044487
Conc: 362.56 ng/ml



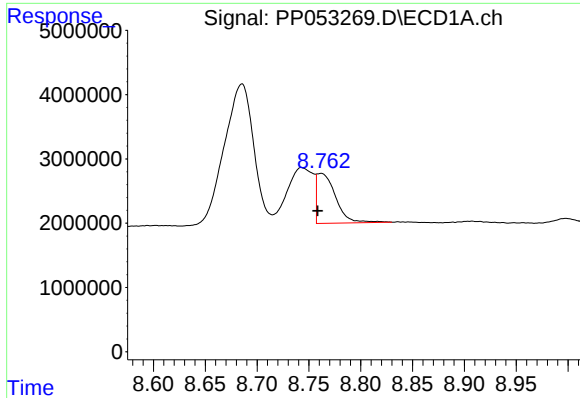
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.016 min
Response: 43366775
Conc: 418.58 ng/ml



#38 AR-1262-3

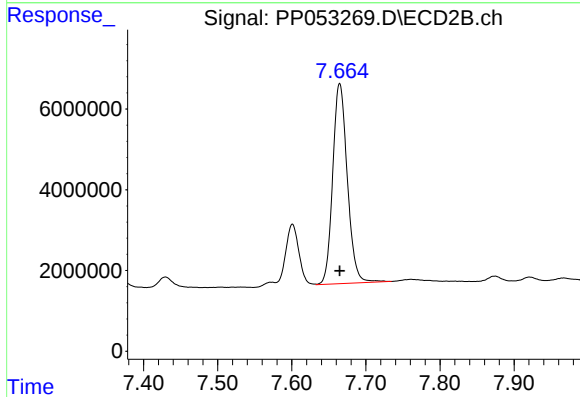
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 18923632
Conc: 206.59 ng/ml



#39 AR-1262-4

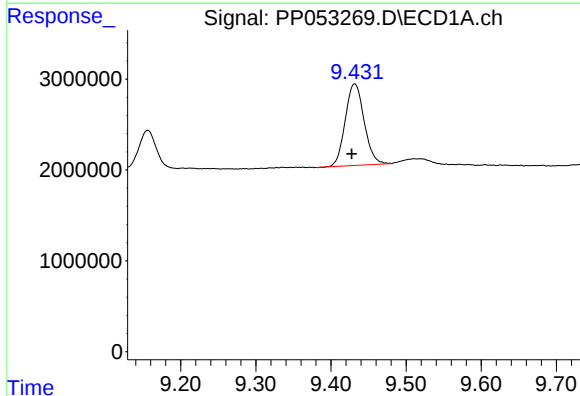
R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 9868358
Conc: 122.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



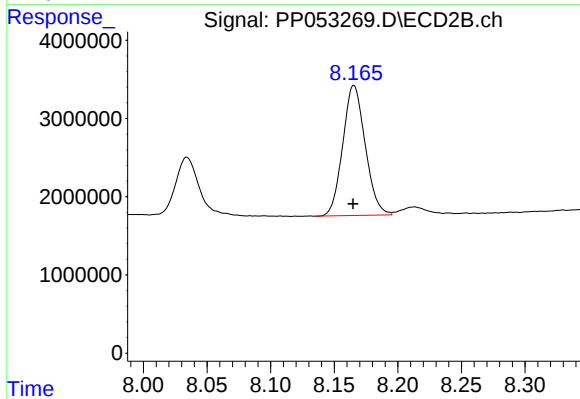
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 67887629
Conc: 413.93 ng/ml



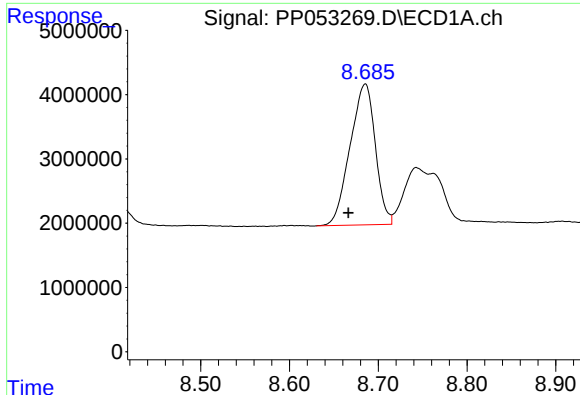
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 15689887
Conc: 308.59 ng/ml



#40 AR-1262-5

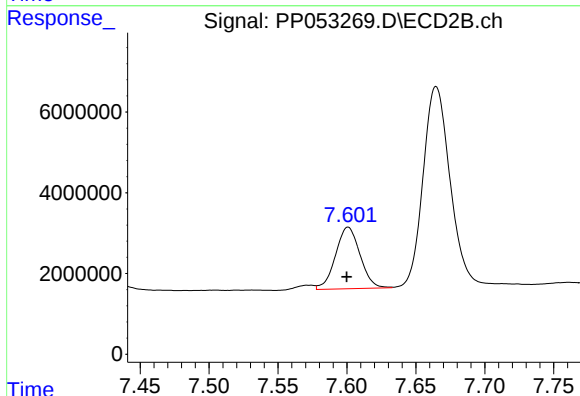
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 20460516
Conc: 269.33 ng/ml



#41 AR-1268-1

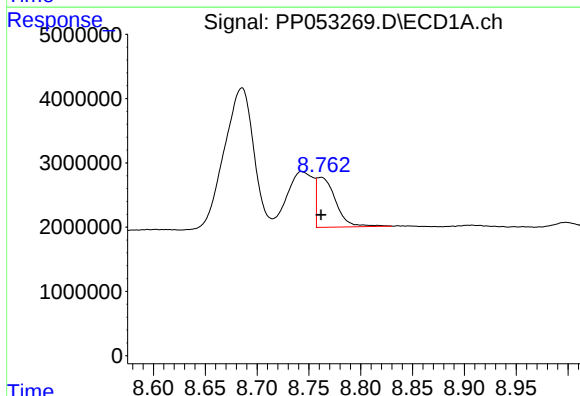
R.T.: 8.685 min
Delta R.T.: 0.019 min
Response: 43366775
Conc: 228.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



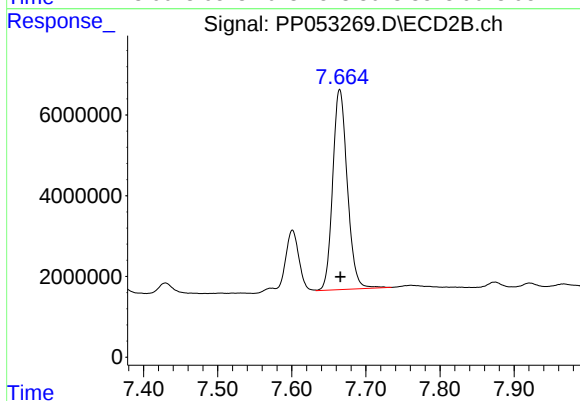
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 18923632
Conc: 70.80 ng/ml



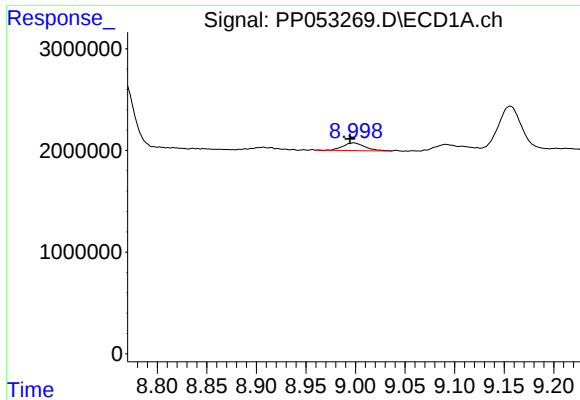
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 9868358
Conc: 58.18 ng/ml



#42 AR-1268-2

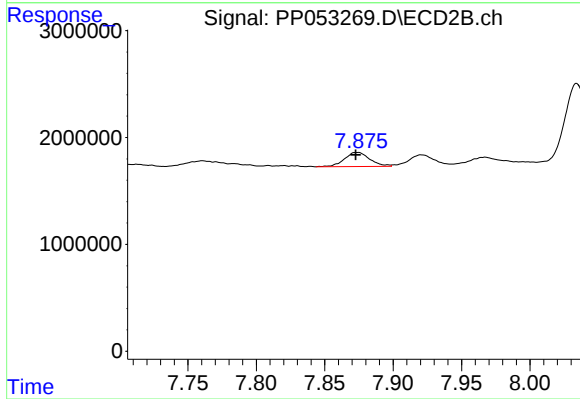
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 67887629
Conc: 284.31 ng/ml



#43 AR-1268-3

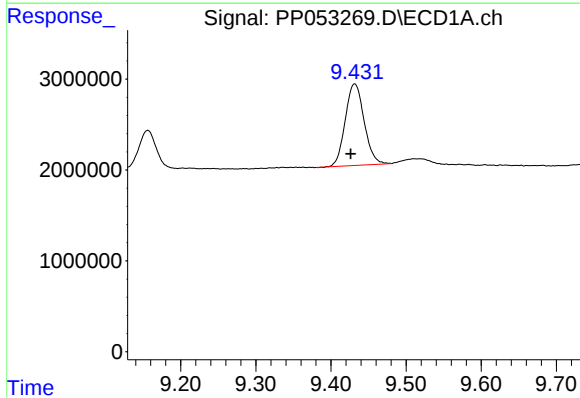
R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 1191820
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



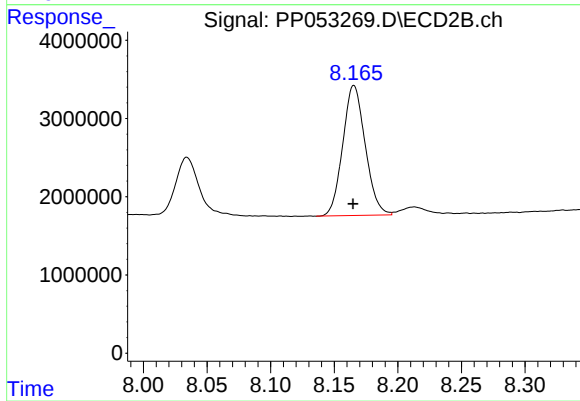
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 1692313
Conc: 8.23 ng/ml



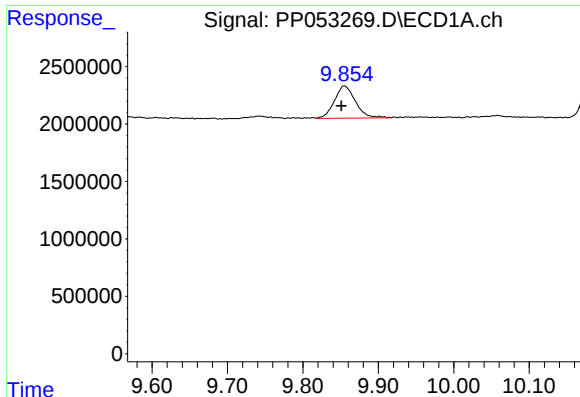
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 15689887
Conc: 280.32 ng/ml



#44 AR-1268-4

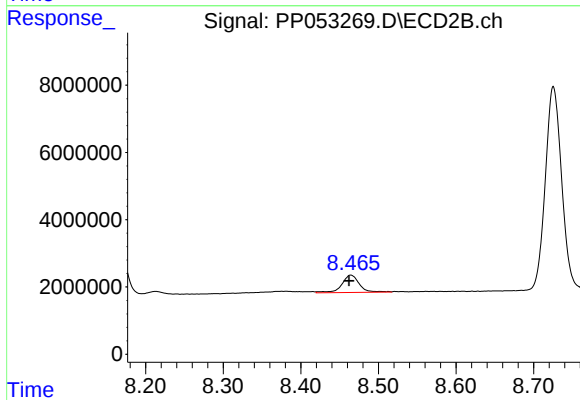
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 20460516
Conc: 248.57 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 5449105
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 8091160
Conc: 12.19 ng/ml