

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 11:03
 Operator : YP\AJ
 Sample : 01367-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 11:51:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.575	35521560	29260448	20.430	19.491
2)	SA Decachlor...	10.081	8.587	34309189	27299989	19.813	20.214
Target Compounds							
3)	L1 AR-1016-1	5.500	4.661	1885350	958276	28.052	19.361 #
4)	L1 AR-1016-2	5.524	4.678	2587158	1733090	26.998	25.038
5)	L1 AR-1016-3	5.583	4.854	1488658	719210	24.887	19.335
6)	L1 AR-1016-4	5.683	4.896	221533	4774818	4.623	151.957 #
7)	L1 AR-1016-5	5.978	5.110	1410038	2334233	27.826	57.093 #
8)	L2 AR-1221-1	4.535	3.779	320417	2185757	13.626	110.242 #
9)	L2 AR-1221-2	4.638	3.874	710084	2075416	39.966	140.019 #
10)	L2 AR-1221-3	4.701	3.948	1132454	1096902	21.046	24.314
11)	L3 AR-1232-1	4.701	3.948	1132454	1096902	25.516	29.759
12)	L3 AR-1232-2	5.230	4.678	1447913	1733090	64.025	54.256
13)	L3 AR-1232-3	5.524	4.854	2587158	719210	58.910	43.141 #
14)	L3 AR-1232-4	5.683	4.938	221533	1613286	10.009	100.042 #
15)	L3 AR-1232-5	5.775	5.110	5975166	2334233	341.301	132.165 #
16)	L4 AR-1242-1	5.500	4.661	1885350	958276	33.674	23.394 #
17)	L4 AR-1242-2	5.524	4.678	2587158	1733090	32.408	30.351
18)	L4 AR-1242-3	5.583	4.854	1488658	719210	29.976	23.300
19)	L4 AR-1242-4	5.683	4.938	221533	1613286	5.528	49.659 #
20)	L4 AR-1242-5	6.427	5.463	10214157	30685271	229.720	821.084 #
21)	L5 AR-1248-1	5.500	4.661	1885350	958276	45.208	30.909 #
22)	L5 AR-1248-2	5.775	4.896	5975166	4774818	93.987	104.419
23)	L5 AR-1248-3	5.978	4.938	1410038	1613286	20.389	33.840 #
24)	L5 AR-1248-4	6.385	5.110	10172660	2334233	134.144	42.266 #
25)	L5 AR-1248-5	6.427	5.504	10214157	5307655	138.416	107.943
26)	L6 AR-1254-1	6.358	5.463	33991210	30685271	430.855	379.965
27)	L6 AR-1254-2	6.578	5.611	63549927	42220745	525.106	589.983
28)	L6 AR-1254-3	6.945	6.016	101.0E6	140.0E6	824.786	1256.670 #
29)	L6 AR-1254-4	7.232	6.245	73630086	47956603	835.642	779.688
30)	L6 AR-1254-5	7.653	6.663	375.7E6	269.9E6	3714.083	2847.323
31)	L7 AR-1260-1	7.111	6.146	140.3E6	121.7E6	1472.073	1569.621
32)	L7 AR-1260-2	7.369	6.335	200.5E6	161.7E6	1781.599	1798.909
33)	L7 AR-1260-3	7.730	6.487	111.9E6	138.1E6	1389.925	1626.940
34)	L7 AR-1260-4	7.956	6.961	206.1E6	92794226	2123.226	1295.958 #
35)	L7 AR-1260-5	8.273	7.204	272.8E6	277.8E6	1533.767	1807.311
36)	L8 AR-1262-1	7.730	6.755	111.9E6	62208621	948.576	1448.010 #
37)	L8 AR-1262-2	8.273	6.961	272.8E6	92794226	1354.334	1001.847 #
38)	L8 AR-1262-3	8.595	7.489	184.3E6	36080718	1324.920	495.206 #
39)	L8 AR-1262-4	8.651f	7.552	98455377	185.9E6	1280.615	1421.539
40)	L8 AR-1262-5	9.328	8.049	57929916	43939356	809.985	740.620
41)	L9 AR-1268-1	8.595	7.489	184.3E6	36080718	753.899	166.867 #

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 Operator : YP\AJ
 Sample : 01367-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

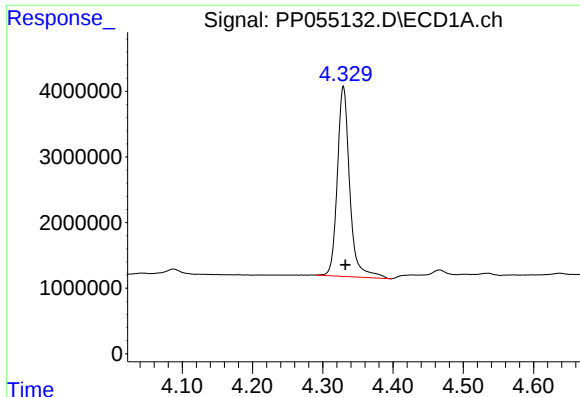
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 11:51:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.651f	7.552	98455377	185.9E6	433.487	952.720 #
43) L9	AR-1268-3	8.902	7.761	985112	2060204	4.931	11.994 #
44) L9	AR-1268-4	9.328	8.049	57929916	43939356	737.525	688.895
45) L9	AR-1268-5	9.743	8.337	13440083	10723297	21.128	20.362

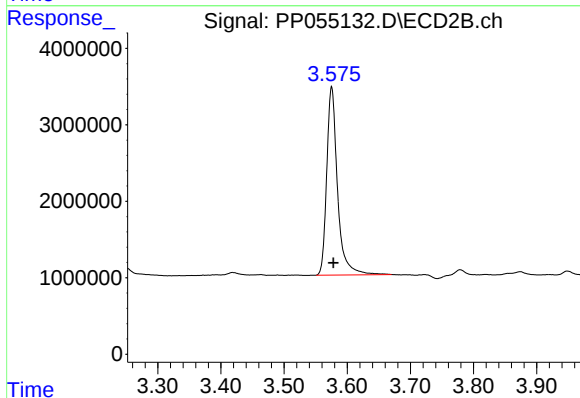
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

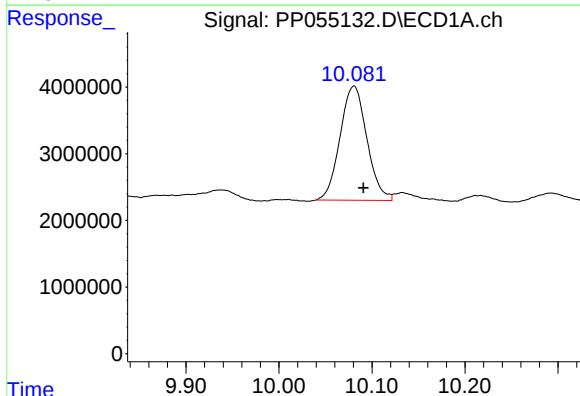
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 35521560
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



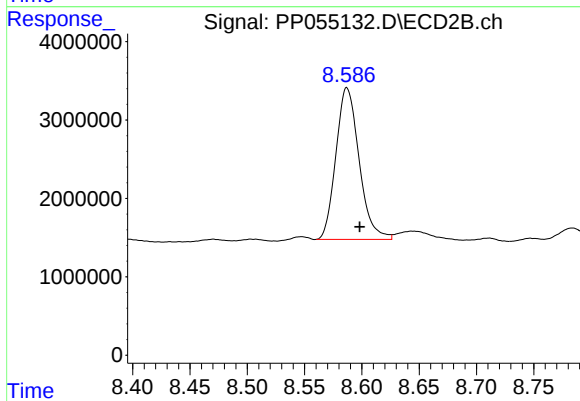
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 29260448
Conc: 19.49 ng/ml



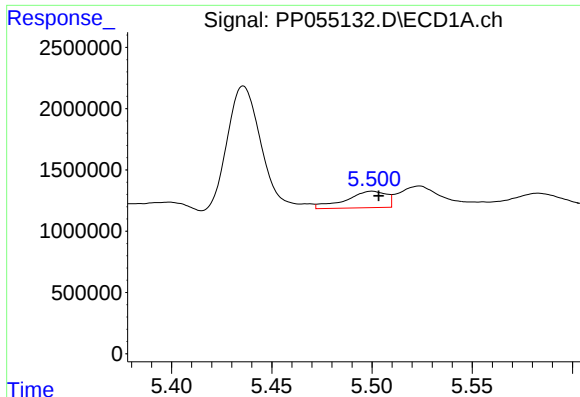
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 34309189
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

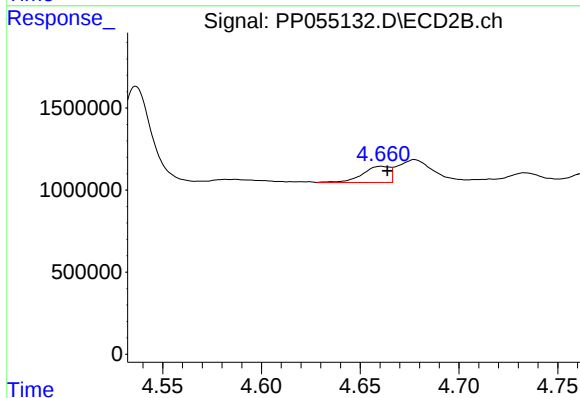
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 27299989
Conc: 20.21 ng/ml



#3 AR-1016-1

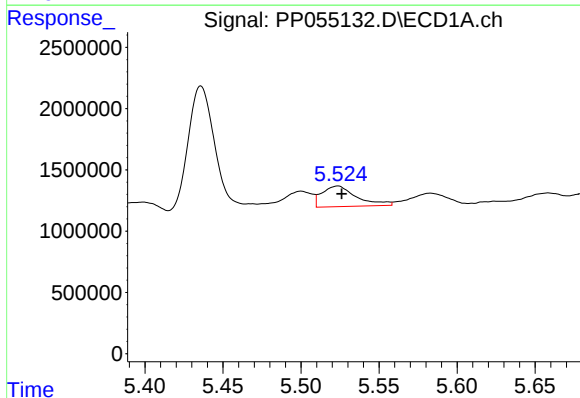
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1885350
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



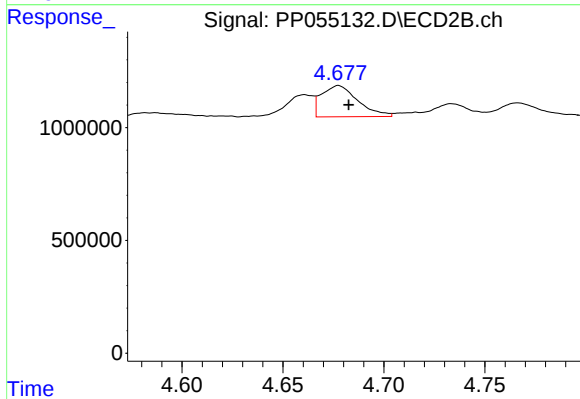
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 958276
Conc: 19.36 ng/ml



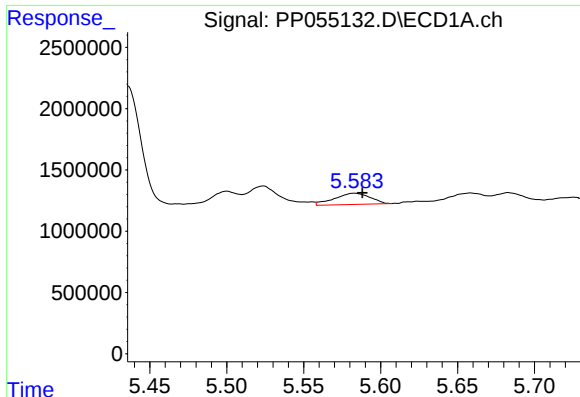
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2587158
Conc: 27.00 ng/ml



#4 AR-1016-2

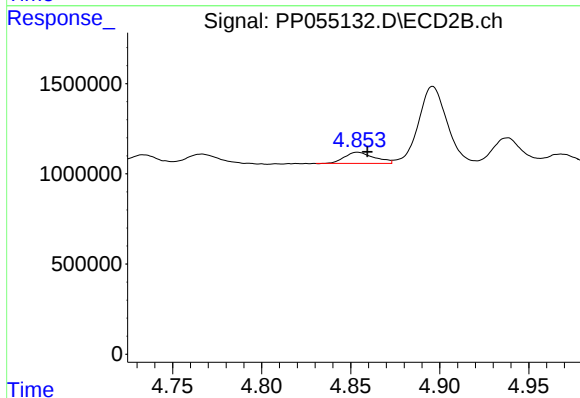
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 1733090
Conc: 25.04 ng/ml



#5 AR-1016-3

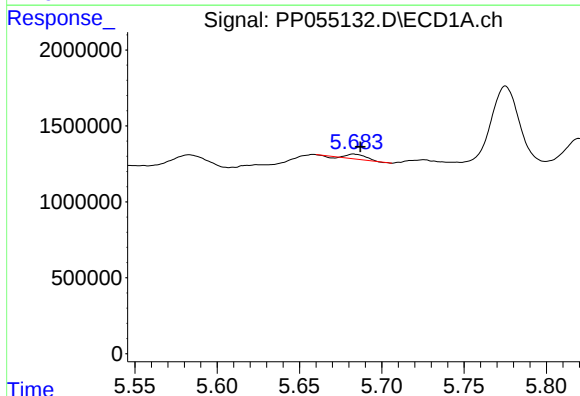
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1488658
Conc: 24.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



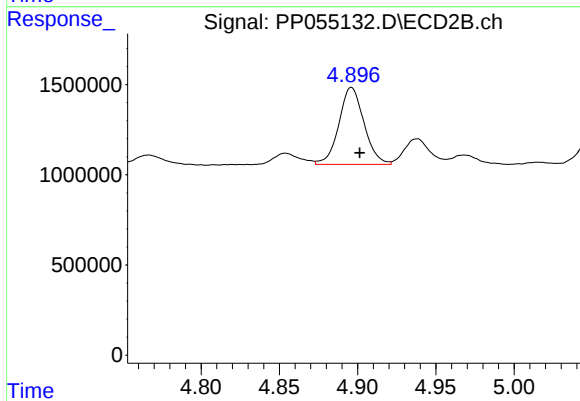
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 719210
Conc: 19.34 ng/ml



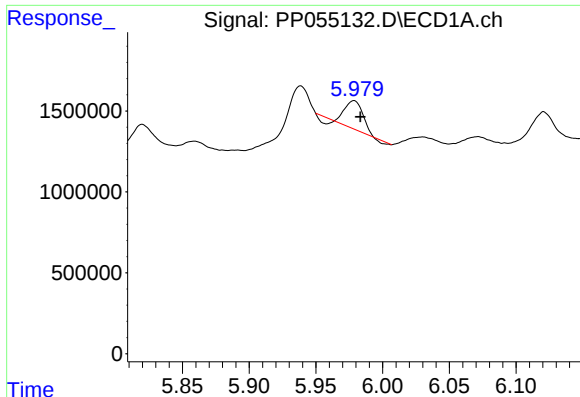
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 221533
Conc: 4.62 ng/ml



#6 AR-1016-4

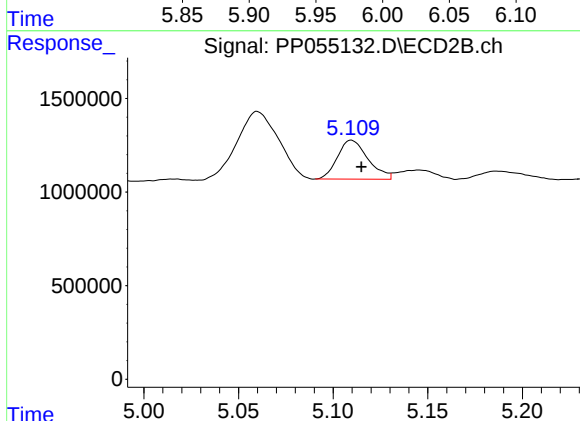
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 4774818
Conc: 151.96 ng/ml



#7 AR-1016-5

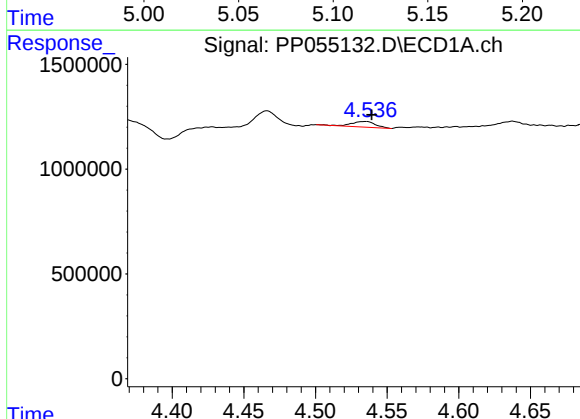
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 1410038
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



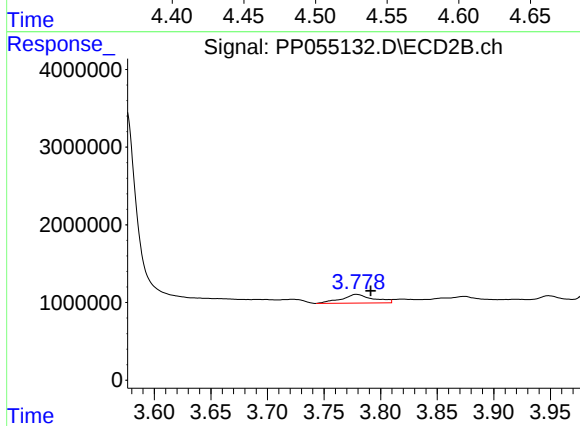
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 2334233
Conc: 57.09 ng/ml



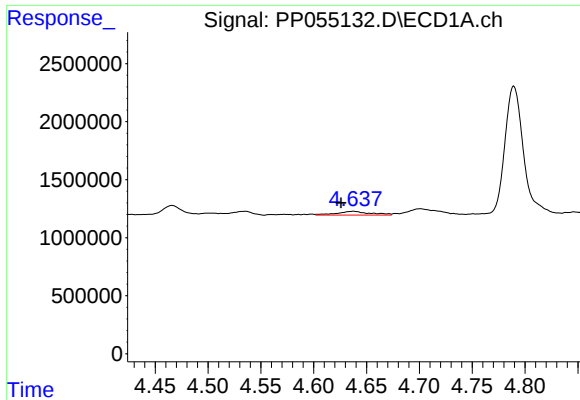
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 320417
Conc: 13.63 ng/ml



#8 AR-1221-1

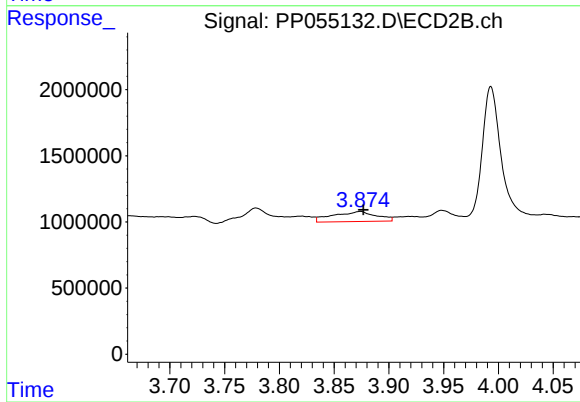
R.T.: 3.779 min
Delta R.T.: -0.013 min
Response: 2185757
Conc: 110.24 ng/ml



#9 AR-1221-2

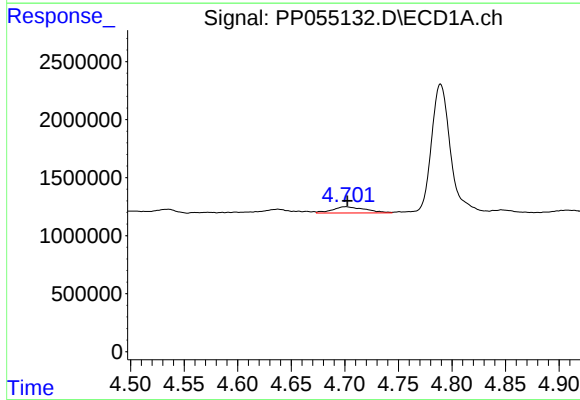
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 710084
Conc: 39.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



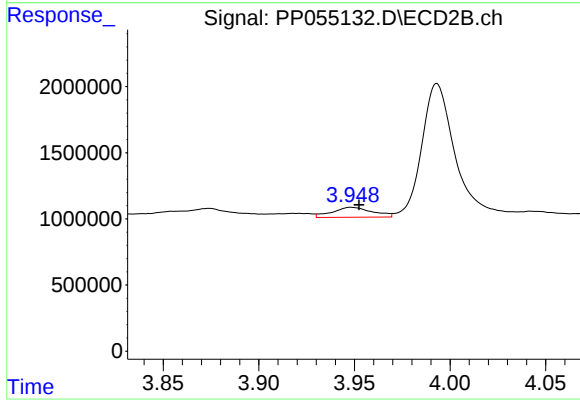
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 2075416
Conc: 140.02 ng/ml



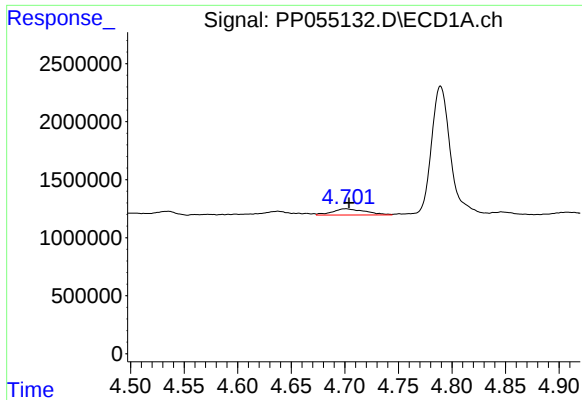
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 1132454
Conc: 21.05 ng/ml



#10 AR-1221-3

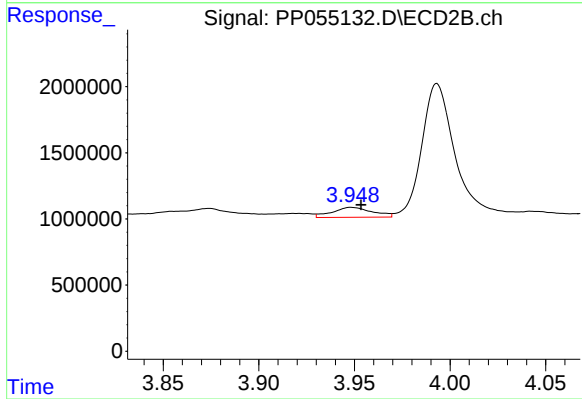
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1096902
Conc: 24.31 ng/ml



#11 AR-1232-1

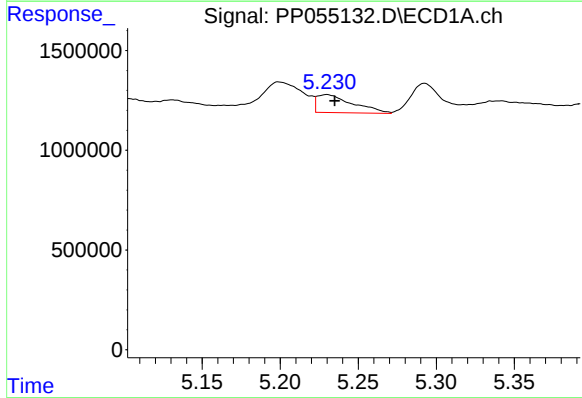
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1132454
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



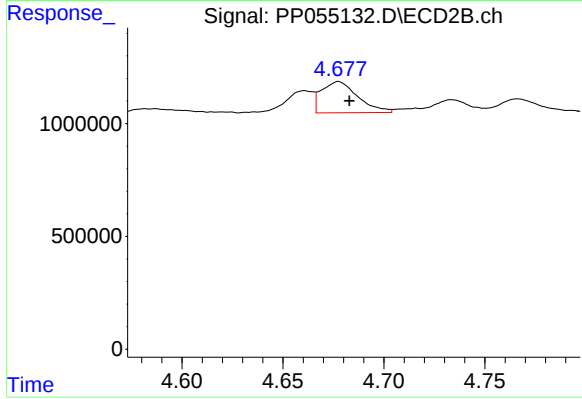
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1096902
Conc: 29.76 ng/ml



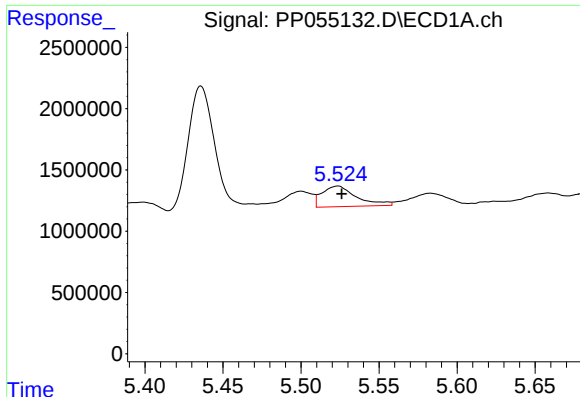
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 1447913
Conc: 64.03 ng/ml



#12 AR-1232-2

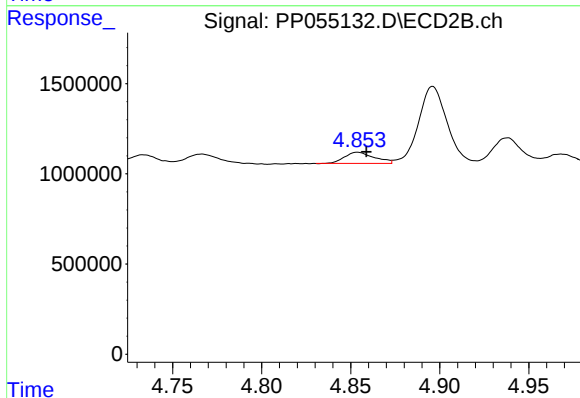
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 1733090
Conc: 54.26 ng/ml



#13 AR-1232-3

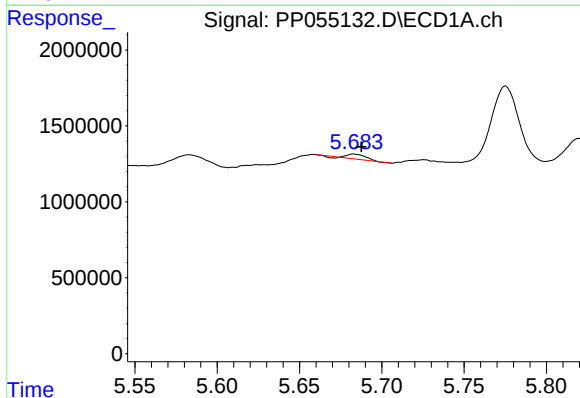
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2587158
Conc: 58.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



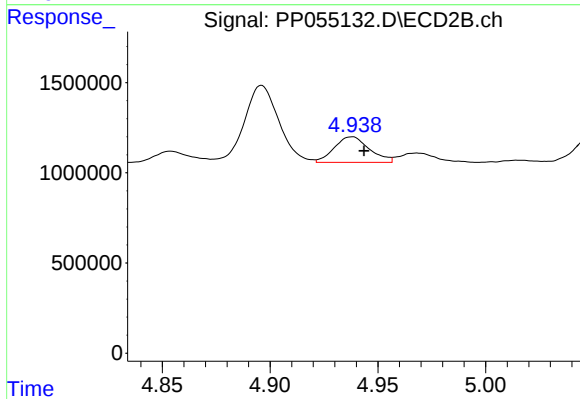
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 719210
Conc: 43.14 ng/ml



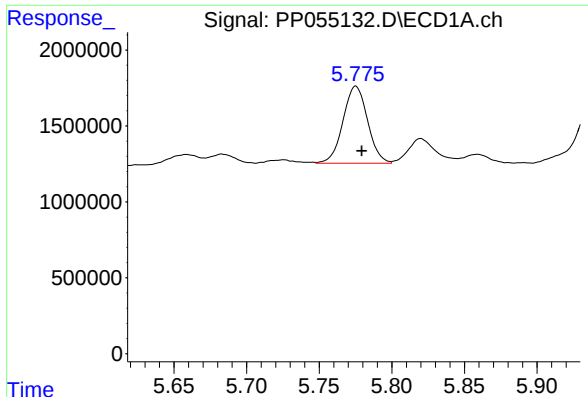
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 221533
Conc: 10.01 ng/ml



#14 AR-1232-4

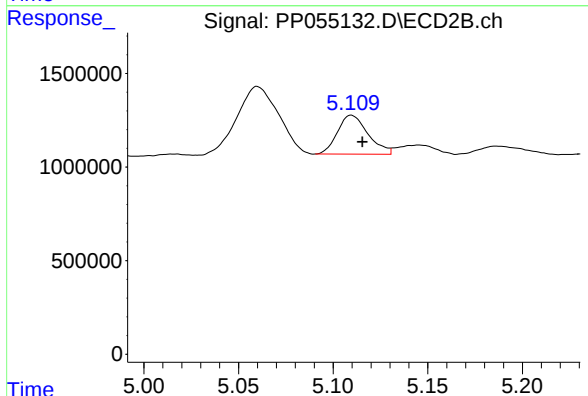
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1613286
Conc: 100.04 ng/ml



#15 AR-1232-5

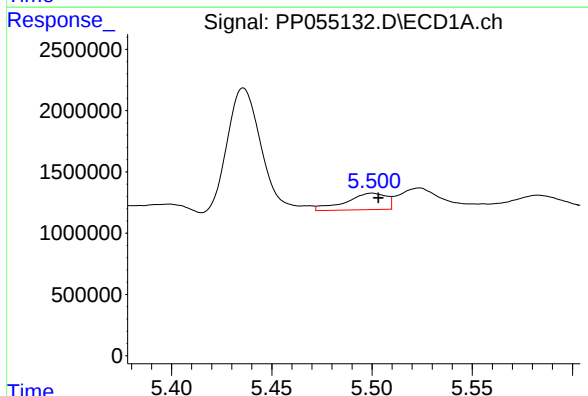
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 5975166
Conc: 341.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



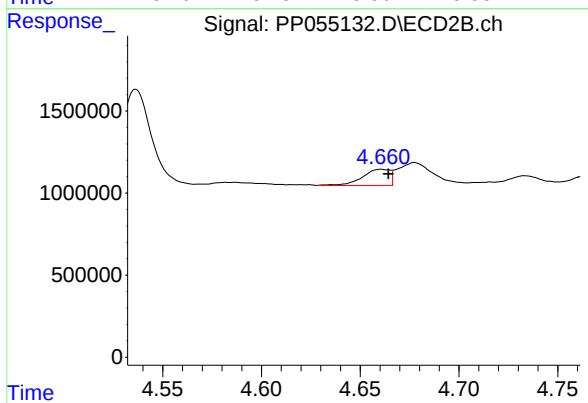
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2334233
Conc: 132.17 ng/ml



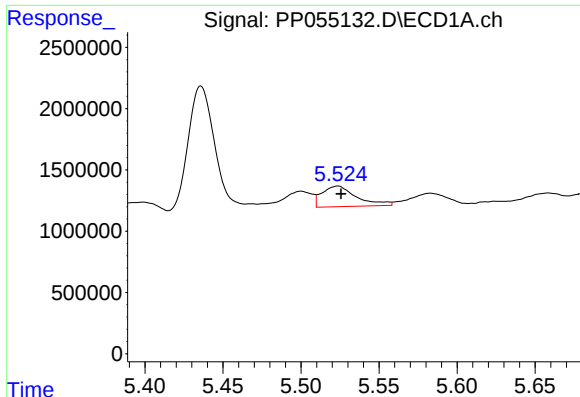
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1885350
Conc: 33.67 ng/ml



#16 AR-1242-1

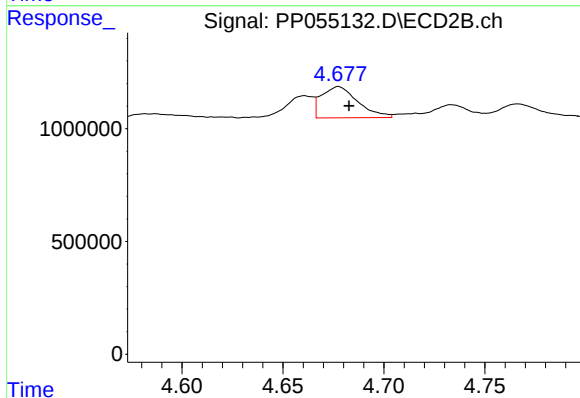
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 958276
Conc: 23.39 ng/ml



#17 AR-1242-2

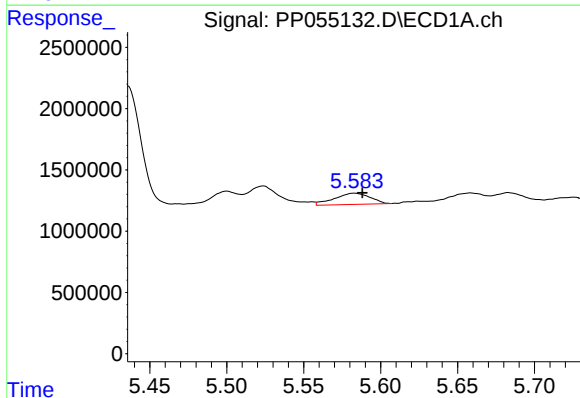
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2587158
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



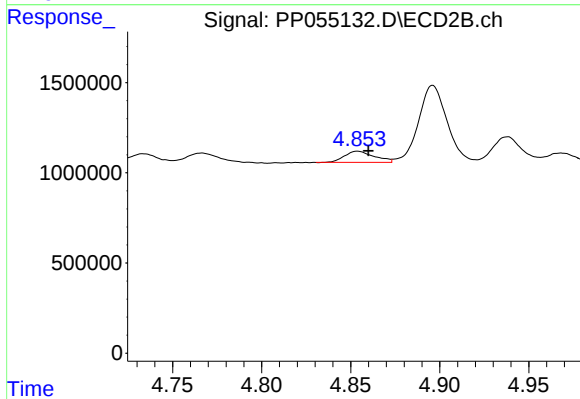
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 1733090
Conc: 30.35 ng/ml



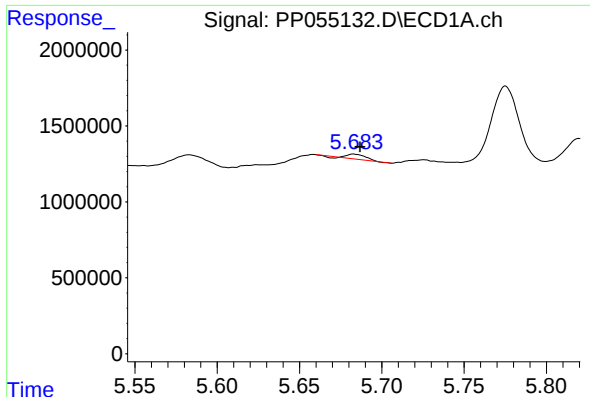
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 1488658
Conc: 29.98 ng/ml



#18 AR-1242-3

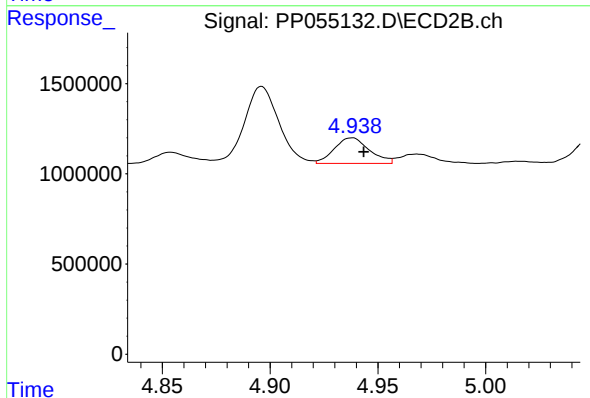
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 719210
Conc: 23.30 ng/ml



#19 AR-1242-4

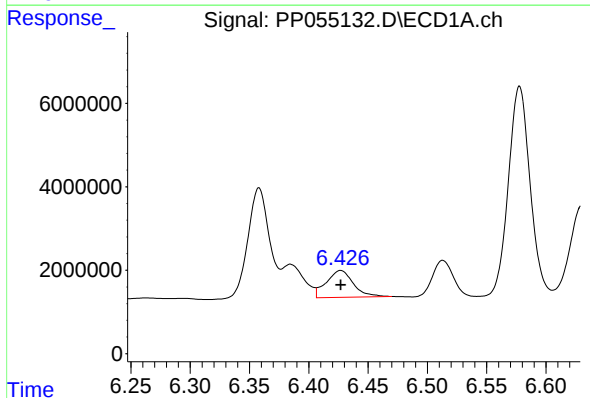
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 221533
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



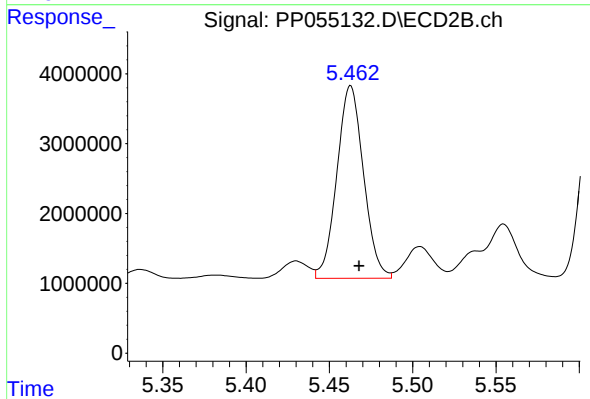
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1613286
Conc: 49.66 ng/ml



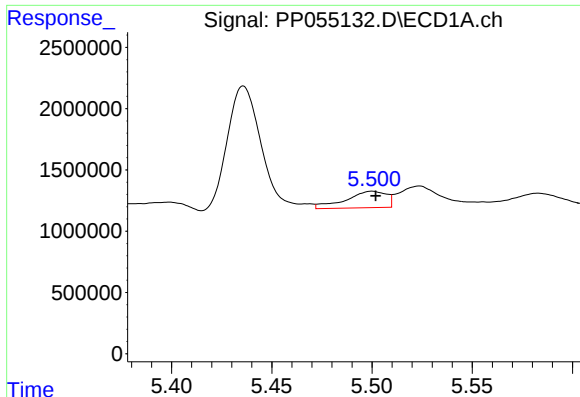
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 10214157
Conc: 229.72 ng/ml



#20 AR-1242-5

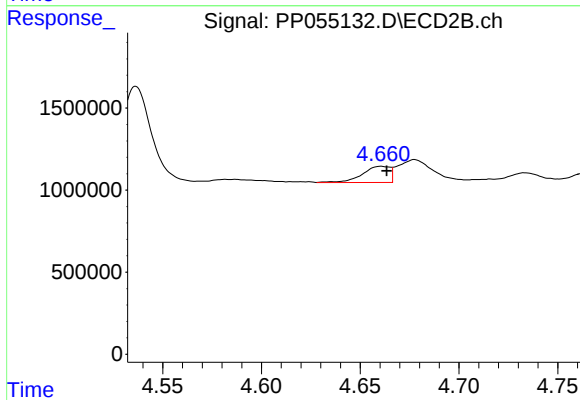
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 30685271
Conc: 821.08 ng/ml



#21 AR-1248-1

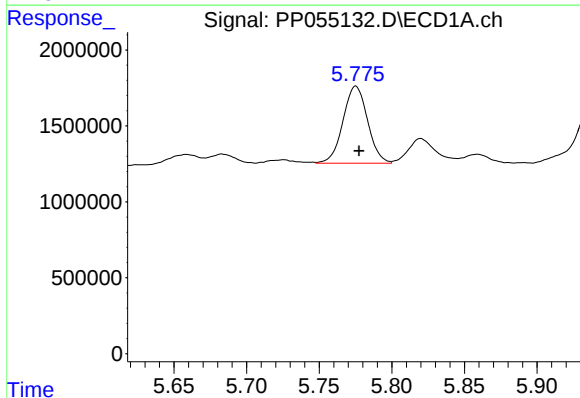
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1885350
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



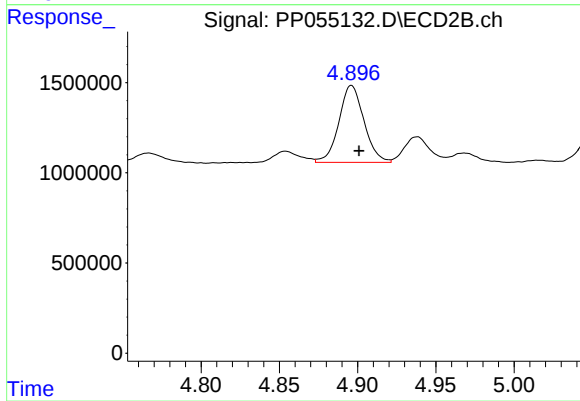
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 958276
Conc: 30.91 ng/ml



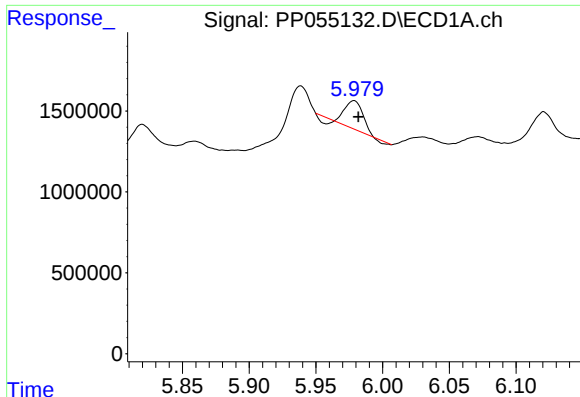
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 5975166
Conc: 93.99 ng/ml



#22 AR-1248-2

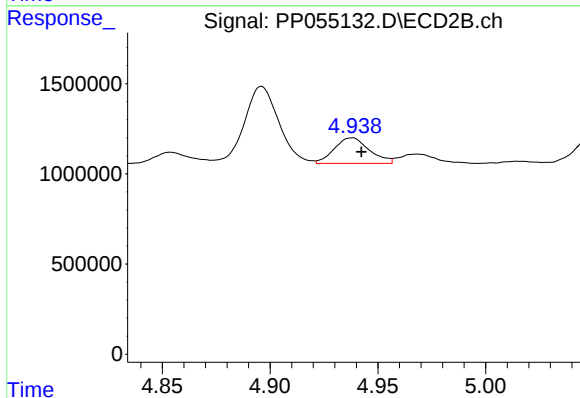
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 4774818
Conc: 104.42 ng/ml



#23 AR-1248-3

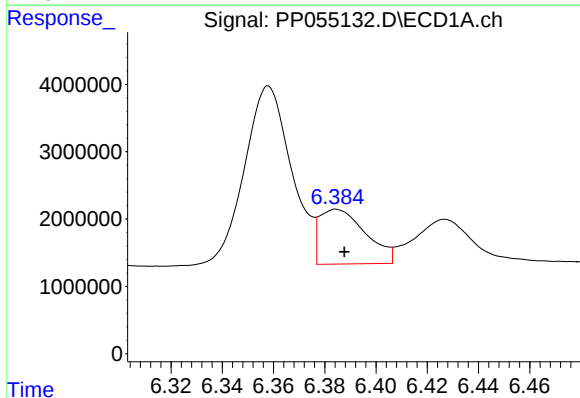
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 1410038
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



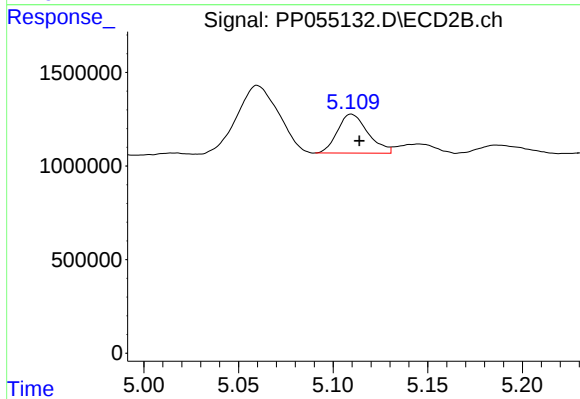
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 1613286
Conc: 33.84 ng/ml



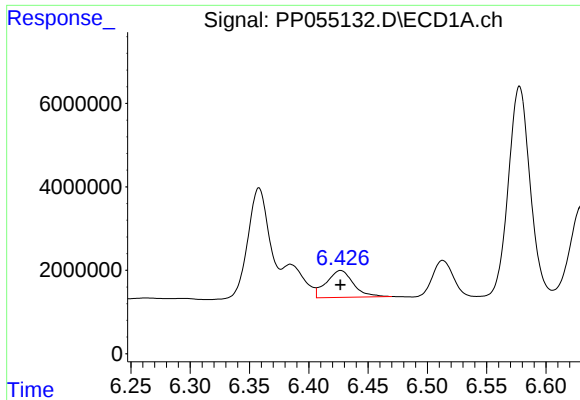
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 10172660
Conc: 134.14 ng/ml



#24 AR-1248-4

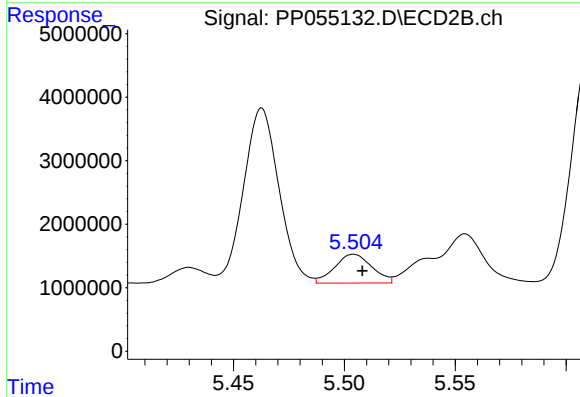
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 2334233
Conc: 42.27 ng/ml



#25 AR-1248-5

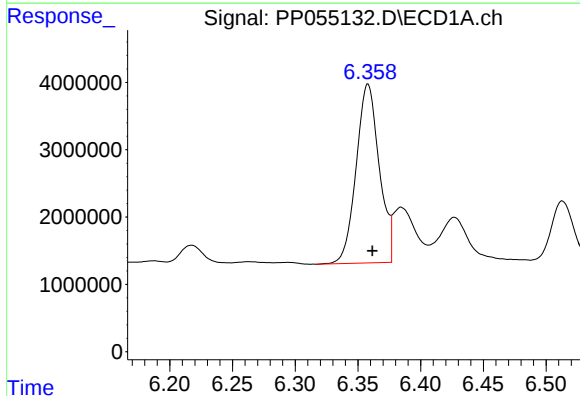
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 10214157
Conc: 138.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



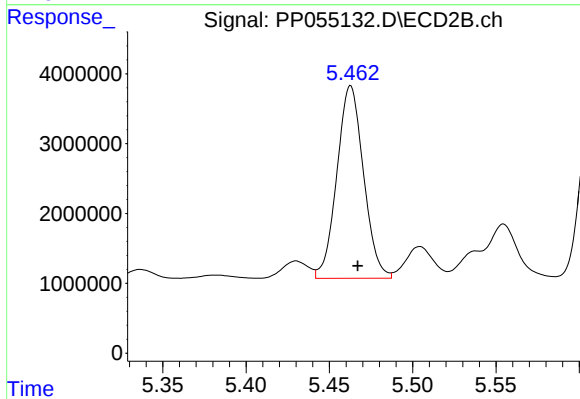
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 5307655
Conc: 107.94 ng/ml



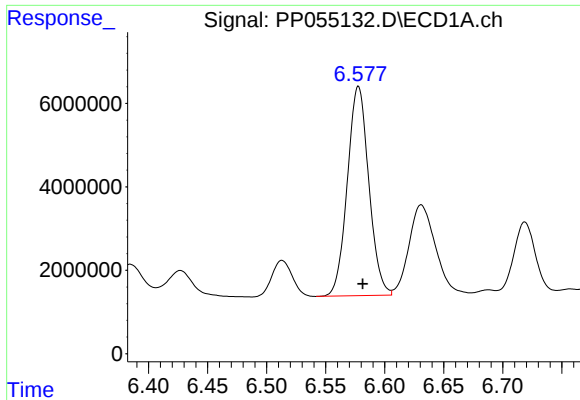
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 33991210
Conc: 430.86 ng/ml



#26 AR-1254-1

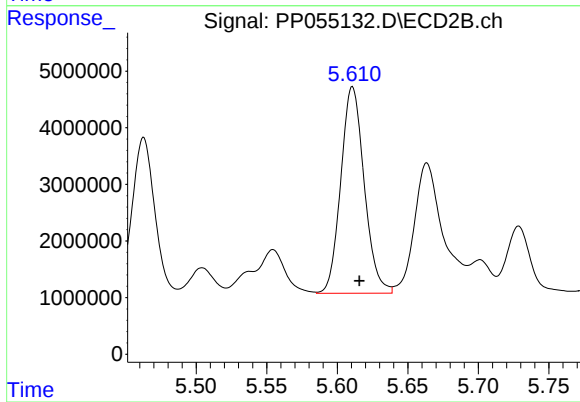
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 30685271
Conc: 379.97 ng/ml



#27 AR-1254-2

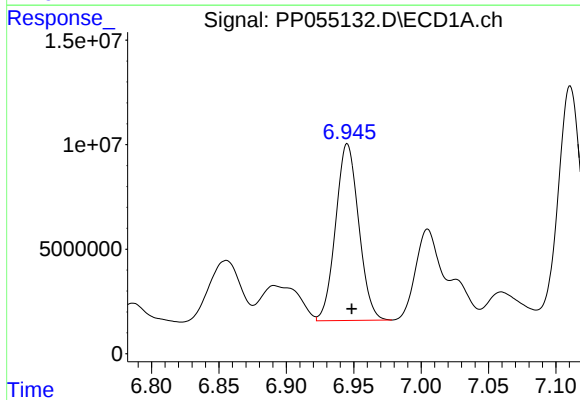
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 63549927
Conc: 525.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



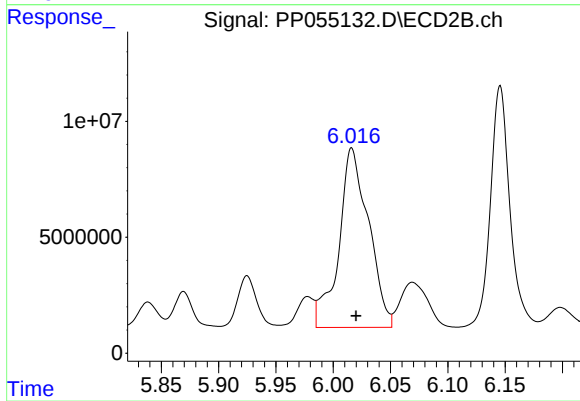
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 42220745
Conc: 589.98 ng/ml



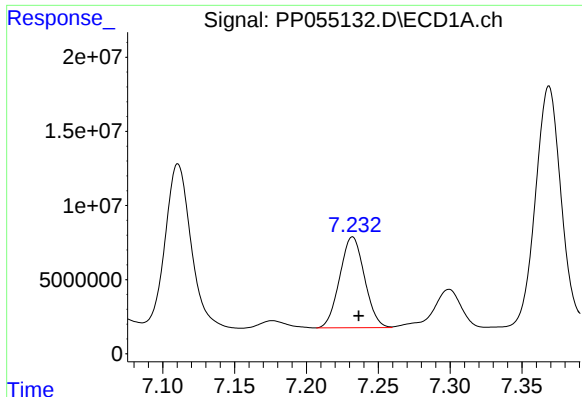
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 101028088
Conc: 824.79 ng/ml



#28 AR-1254-3

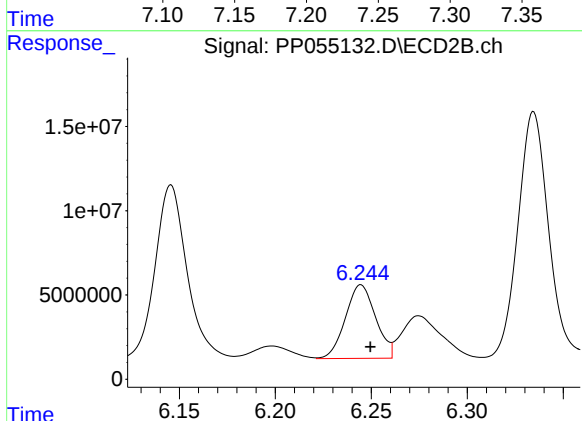
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 140002574
Conc: 1256.67 ng/ml



#29 AR-1254-4

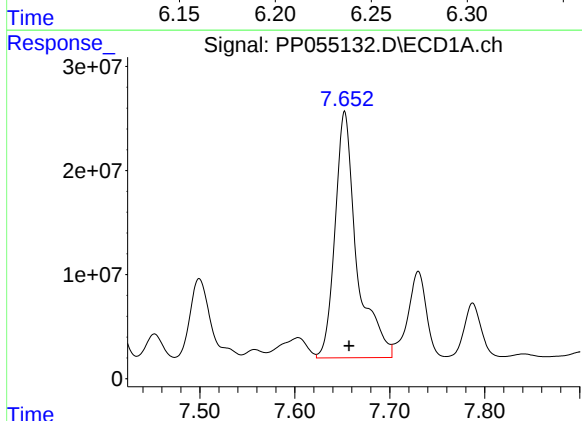
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 73630086
Conc: 835.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



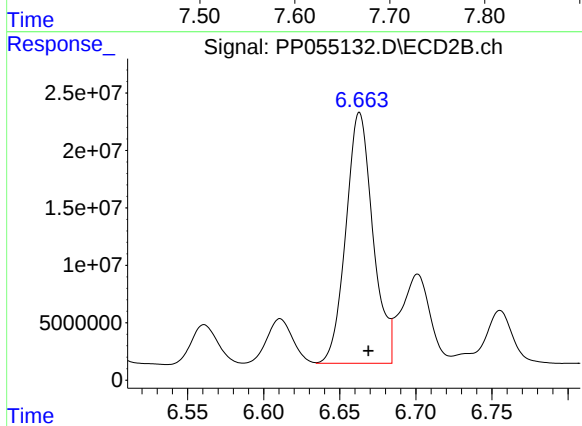
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 47956603
Conc: 779.69 ng/ml



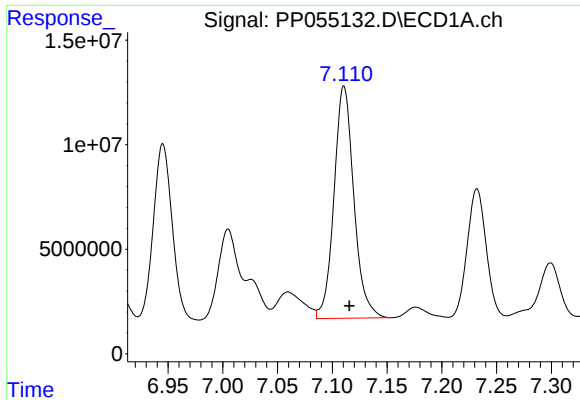
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 375719758
Conc: 3714.08 ng/ml



#30 AR-1254-5

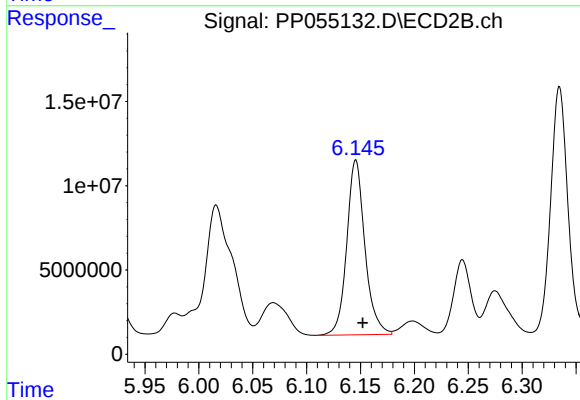
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 269937634
Conc: 2847.32 ng/ml



#31 AR-1260-1

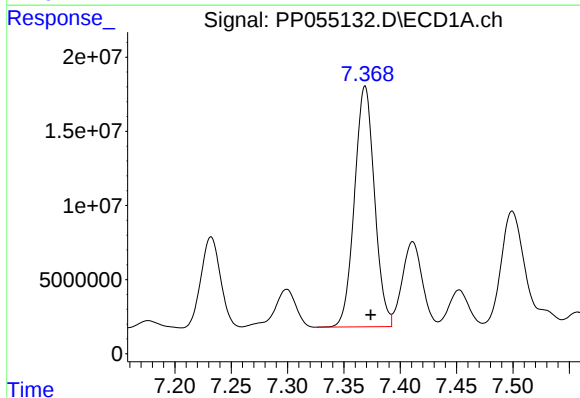
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 140327484
Conc: 1472.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



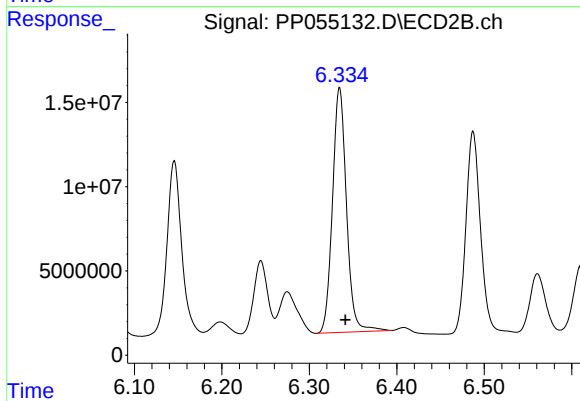
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 121715498
Conc: 1569.62 ng/ml



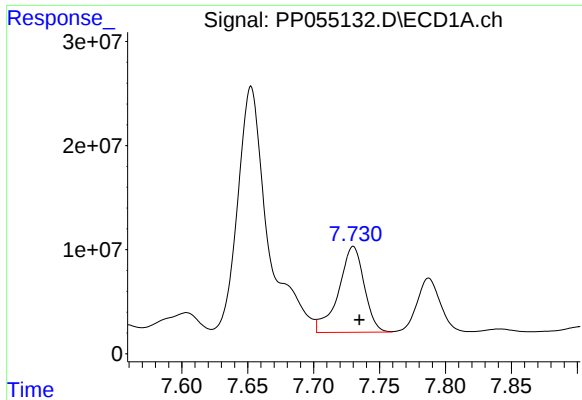
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 200512342
Conc: 1781.60 ng/ml



#32 AR-1260-2

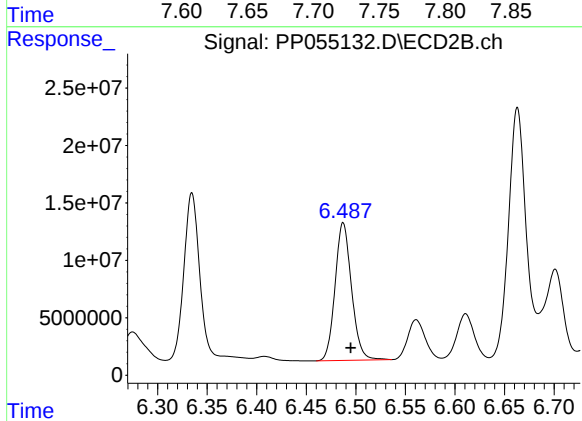
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 161718479
Conc: 1798.91 ng/ml



#33 AR-1260-3

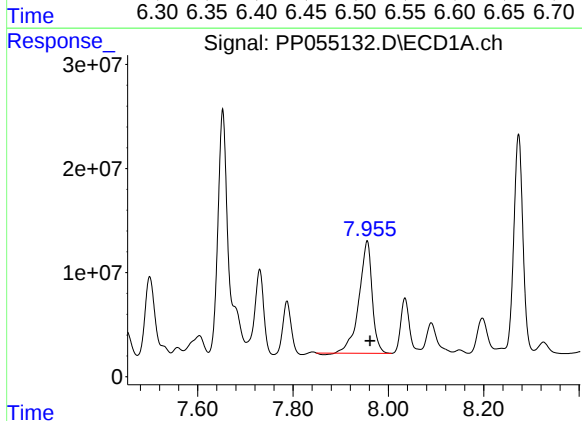
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 111915222
Conc: 1389.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



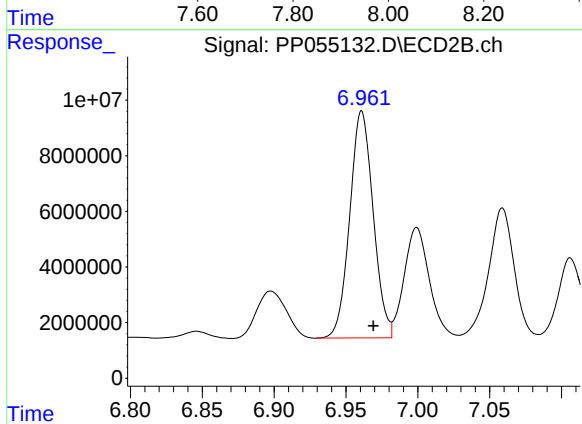
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 138144543
Conc: 1626.94 ng/ml



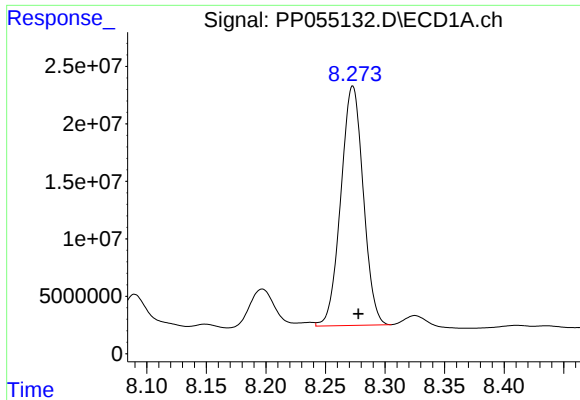
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 206116036
Conc: 2123.23 ng/ml



#34 AR-1260-4

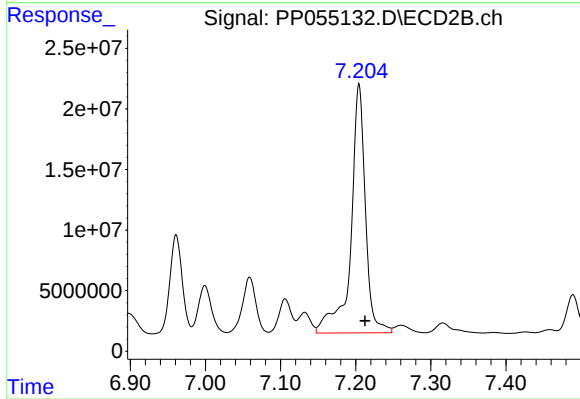
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 92794226
Conc: 1295.96 ng/ml



#35 AR-1260-5

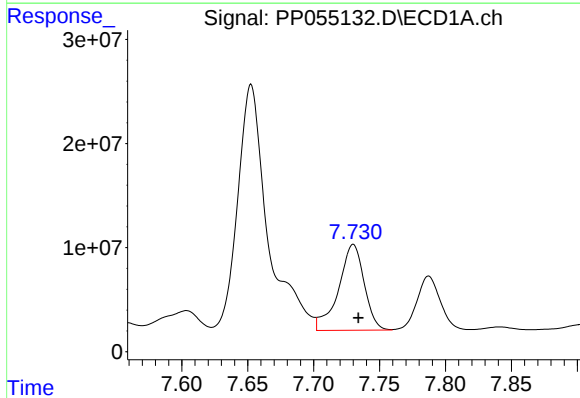
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 272781217
Conc: 1533.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



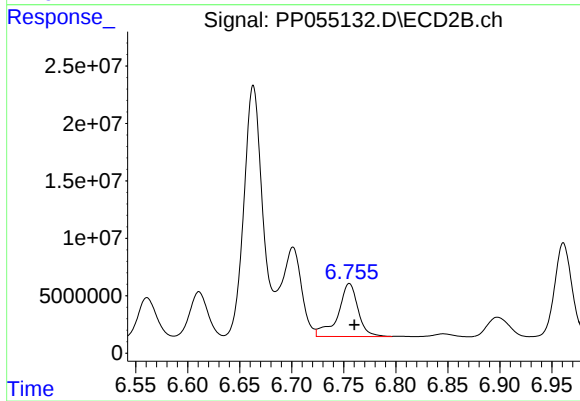
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 277849410
Conc: 1807.31 ng/ml



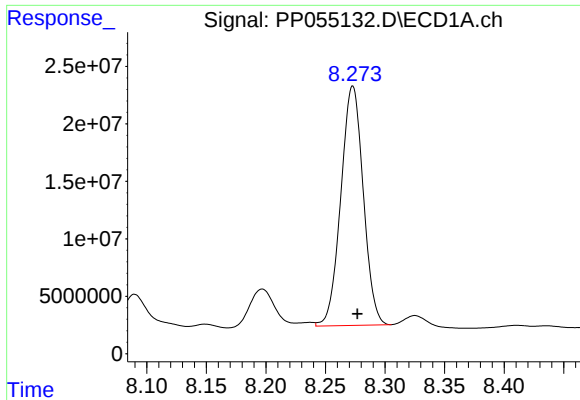
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 111915222
Conc: 948.58 ng/ml



#36 AR-1262-1

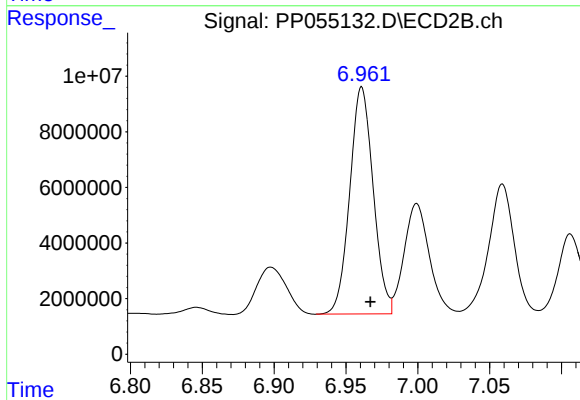
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 62208621
Conc: 1448.01 ng/ml



#37 AR-1262-2

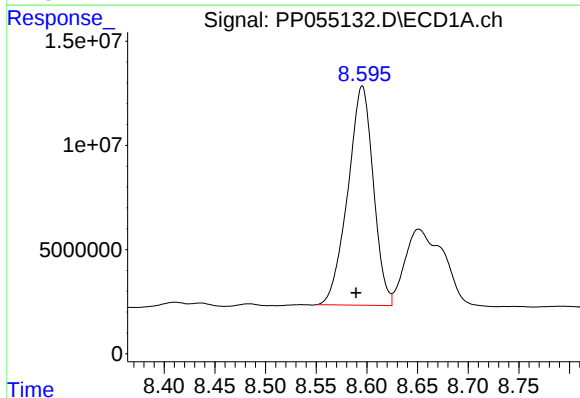
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 272781217
Conc: 1354.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



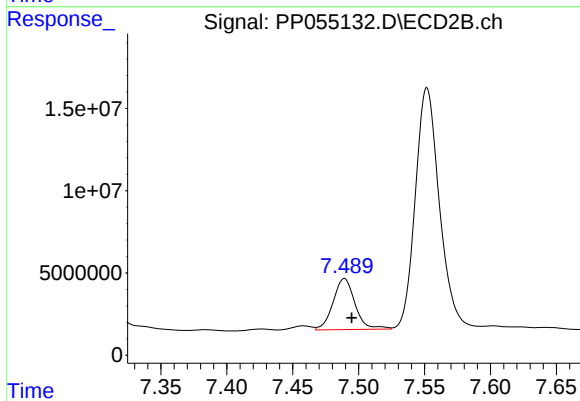
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 92794226
Conc: 1001.85 ng/ml



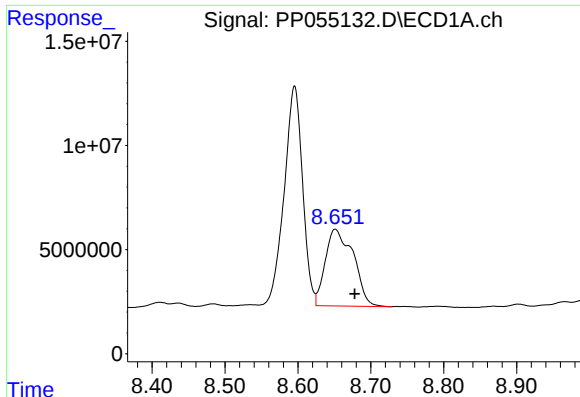
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 184258160
Conc: 1324.92 ng/ml



#38 AR-1262-3

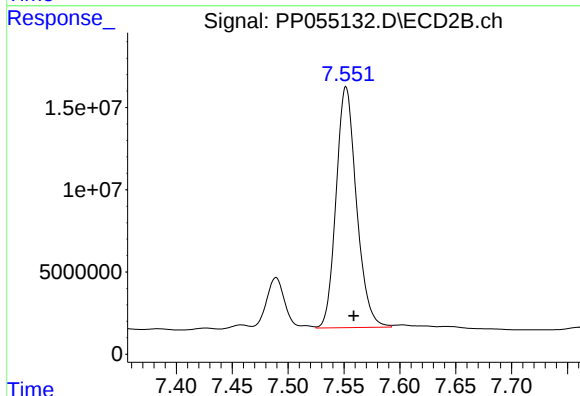
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 36080718
Conc: 495.21 ng/ml



#39 AR-1262-4

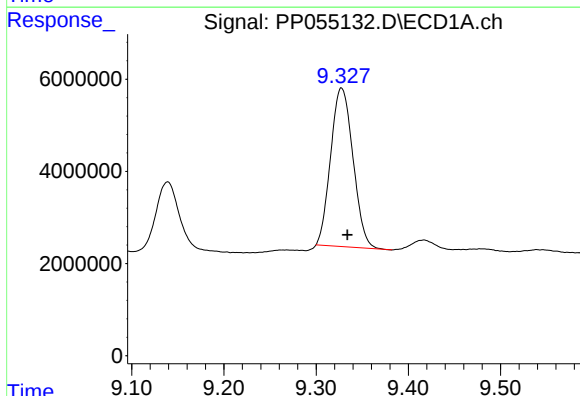
R.T.: 8.651 min
Delta R.T.: -0.027 min
Response: 98455377
Conc: 1280.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



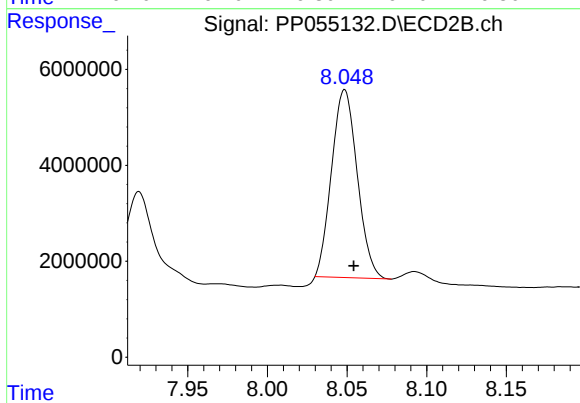
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 185907990
Conc: 1421.54 ng/ml



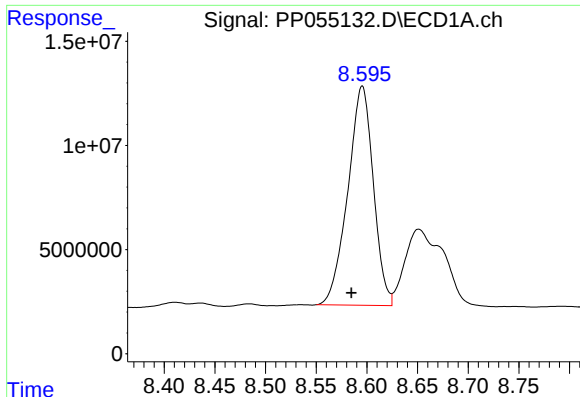
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 57929916
Conc: 809.98 ng/ml



#40 AR-1262-5

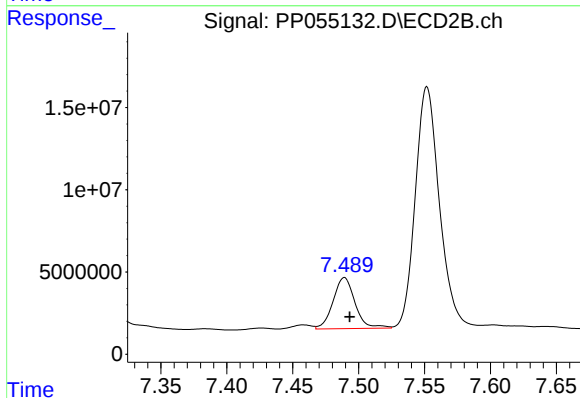
R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 43939356
Conc: 740.62 ng/ml



#41 AR-1268-1

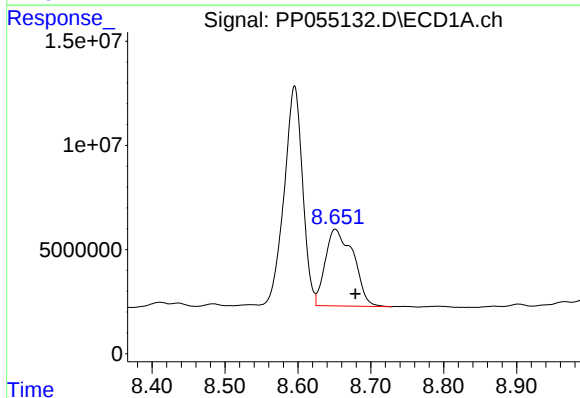
R.T.: 8.595 min
Delta R.T.: 0.011 min
Response: 184258160
Conc: 753.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



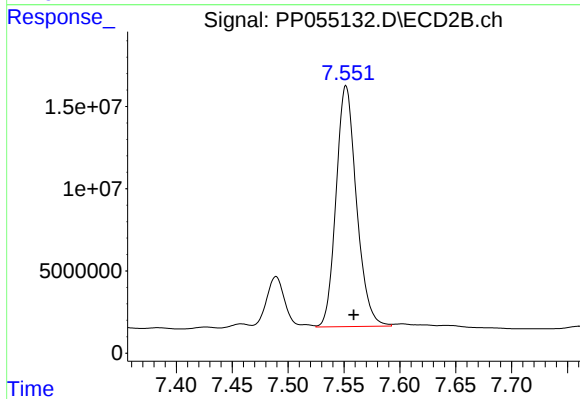
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 36080718
Conc: 166.87 ng/ml



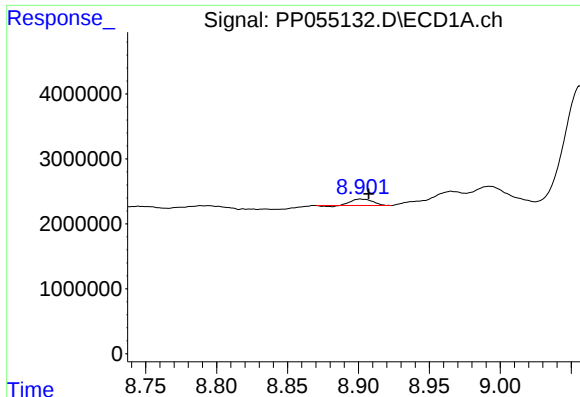
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.028 min
Response: 98455377
Conc: 433.49 ng/ml



#42 AR-1268-2

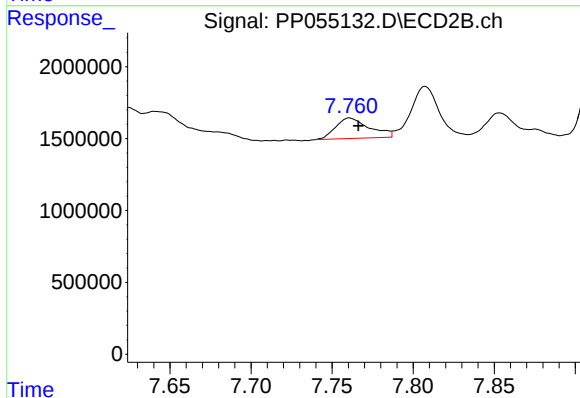
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 185907990
Conc: 952.72 ng/ml



#43 AR-1268-3

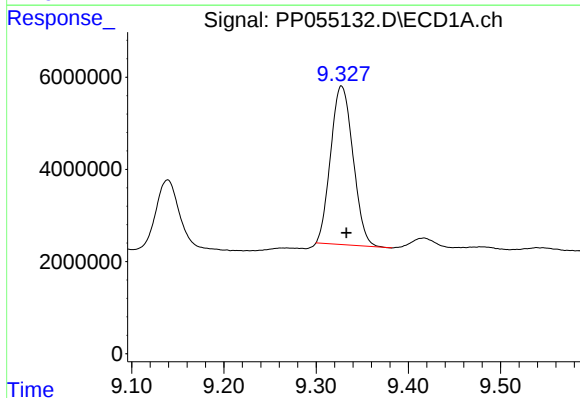
R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 985112
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



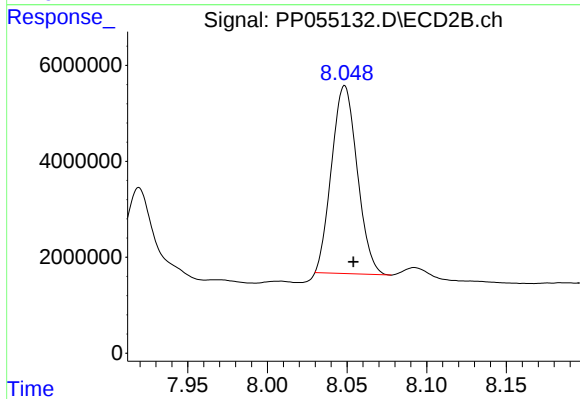
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 2060204
Conc: 11.99 ng/ml



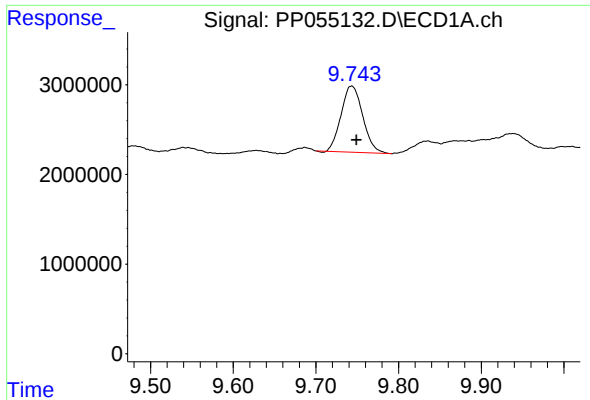
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 57929916
Conc: 737.52 ng/ml



#44 AR-1268-4

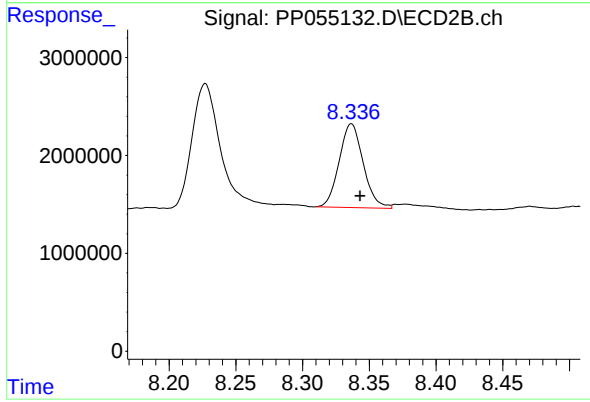
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 43939356
Conc: 688.89 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 13440083
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 10723297
Conc: 20.36 ng/ml