

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 11:31:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.592	109.1E6	77626862	51.949	49.705
2)	SA Decachlor...	10.101	8.630	84380564	71445654	49.701	51.151
Target Compounds							
3)	L1 AR-1016-1	5.511	4.684	22211568	14672330	327.560	319.474
4)	L1 AR-1016-2	5.535	4.702	27159889	15203752	272.661	242.647
5)	L1 AR-1016-3	5.596	4.880	14308061	9979005	226.390	294.008 #
6)	L1 AR-1016-4	5.693	4.921	15106876	20265267	304.866	680.075 #
7)	L1 AR-1016-5	5.991	5.135	35360000	24094239	671.786	664.457
8)	L2 AR-1221-1	4.544	3.806	598644	599518	23.238	30.963 #
9)	L2 AR-1221-2	4.645	3.892	2008700	1437361	103.175	98.332
10)	L2 AR-1221-3	4.711	3.970	3354996	2450899	57.730	55.100
11)	L3 AR-1232-1	4.711	3.970	3354996	2450899	74.907	71.223
12)	L3 AR-1232-2	5.242	4.702	11295310	15203752	439.104	509.402
13)	L3 AR-1232-3	5.535	4.880	27159889	9979005	578.647	629.846
14)	L3 AR-1232-4	5.693	4.963	15106876	20720211	637.580	1340.886 #
15)	L3 AR-1232-5	5.786	5.135	31793694	24094239	1723.926	1463.184
16)	L4 AR-1242-1	5.511	4.684	22211568	14672330	424.040	414.314
17)	L4 AR-1242-2	5.535	4.702	27159889	15203752	356.469	316.466
18)	L4 AR-1242-3	5.596	4.880	14308061	9979005	292.032	382.765 #
19)	L4 AR-1242-4	5.693	4.963	15106876	20720211	393.523	726.295 #
20)	L4 AR-1242-5	6.435	5.488	36421221	30931183	892.980	1013.365
21)	L5 AR-1248-1	5.511	4.684	22211568	14672330	527.018	515.770
22)	L5 AR-1248-2	5.786	4.921	31793694	20265267	503.063	489.869
23)	L5 AR-1248-3	5.991	4.963	35360000	20720211	504.820	493.367
24)	L5 AR-1248-4	6.396	5.135	37191283	24094239	527.338	500.771
25)	L5 AR-1248-5	6.435	5.530	36421221	20490618	516.861	545.707
26)	L6 AR-1254-1	6.369	5.488	29477817	30931183	380.396	472.352
27)	L6 AR-1254-2	6.592	5.638	37747644	9876246	324.441	169.347 #
28)	L6 AR-1254-3	6.957	6.043	21557587	14858044	184.052	168.895
29)	L6 AR-1254-4	7.244	6.273	14053148	9649580	177.264	210.620
30)	L6 AR-1254-5	7.664	6.693	4179402	3368879	42.855	43.227
31)	L7 AR-1260-1	7.123	6.188	2802386	7030816	29.018	107.787 #
32)	L7 AR-1260-2	7.380	6.363	3832901	1654459	34.696	21.970 #
33)	L7 AR-1260-3	7.742	6.517	1112157	1880512	14.709	25.944 #
34)	L7 AR-1260-4	7.954	6.993	3050915	422287	32.507	7.783 #
35)	L7 AR-1260-5	8.286	7.235	1777880	1295464	11.212	10.833
36)	L8 AR-1262-1	7.742	6.785	1112157	156569	9.291	4.390 #
37)	L8 AR-1262-2	8.286	6.993	1777880	422287	9.272	5.433 #
38)	L8 AR-1262-3	8.601	7.520	1215175	493416	8.770	7.831
39)	L8 AR-1262-4	8.685	7.584	566293	837096	9.099	7.321
40)	L8 AR-1262-5	9.344	8.081	551617	286750	7.806	5.756 #
41)	L9 AR-1268-1	8.601	7.520	1215175	493416	4.979	2.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
Data File : PP053820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 10:13
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

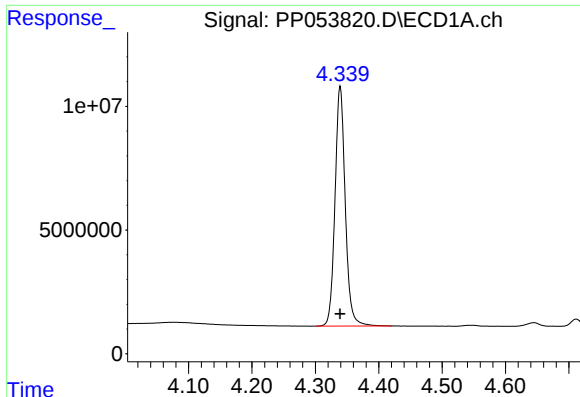
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 11:31:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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	8.685	7.584	566293	837096	2.492	4.905 #
43) L9	AR-1268-3	8.923	7.795	240158	113832	1.253	0.771 #
44) L9	AR-1268-4	9.344	8.081	551617	286750	7.166	5.145 #
45) L9	AR-1268-5	9.758	8.373	789438	374595	1.342	0.792 #

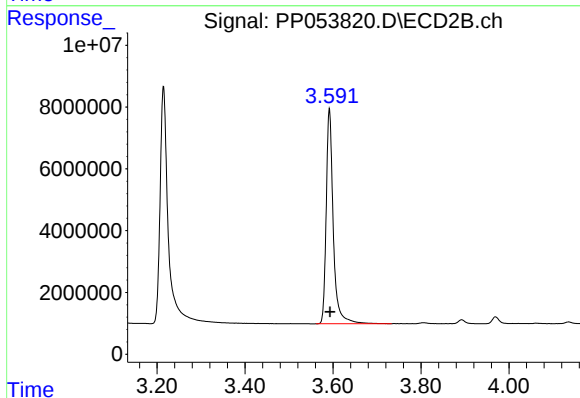
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

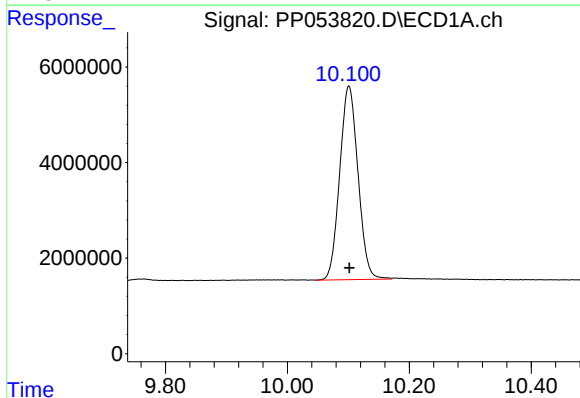
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 109081140
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



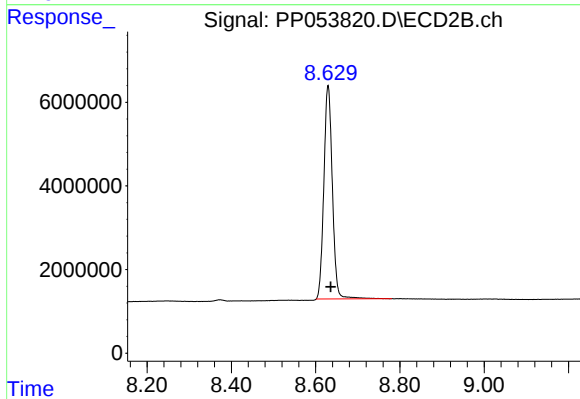
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 77626862
Conc: 49.71 ng/ml



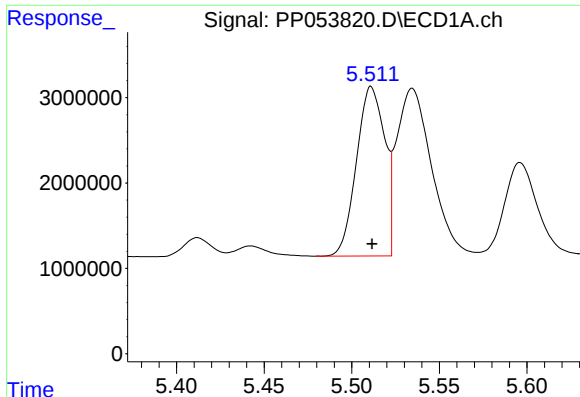
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 84380564
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

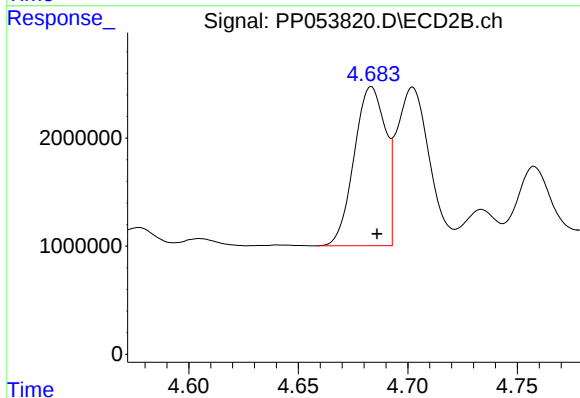
R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 71445654
Conc: 51.15 ng/ml



#3 AR-1016-1

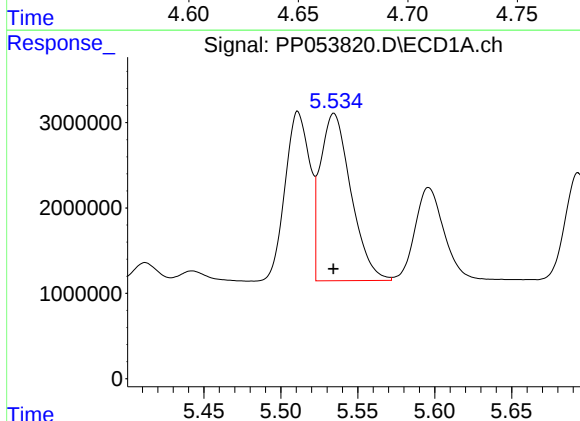
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 22211568
Conc: 327.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



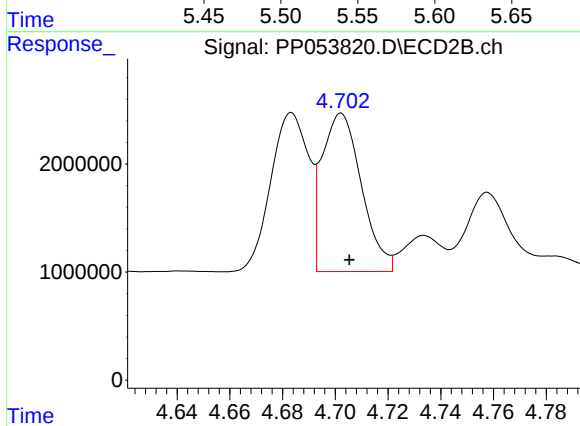
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14672330
Conc: 319.47 ng/ml



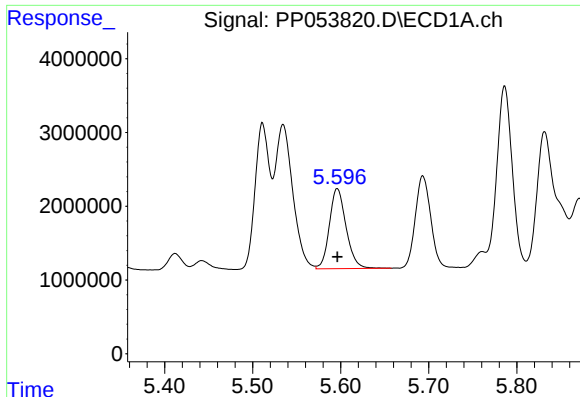
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27159889
Conc: 272.66 ng/ml



#4 AR-1016-2

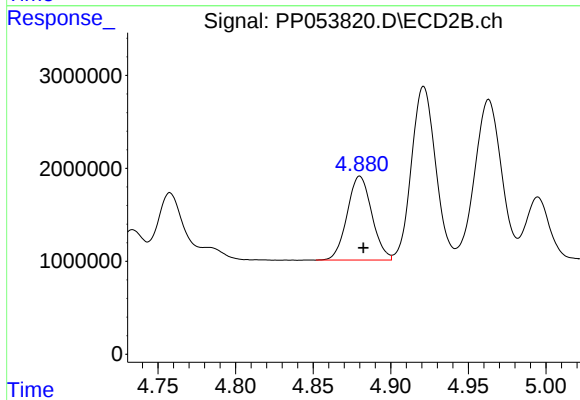
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 15203752
Conc: 242.65 ng/ml



#5 AR-1016-3

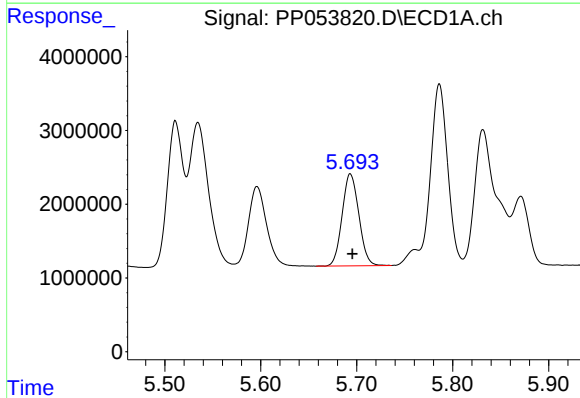
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 14308061
Conc: 226.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



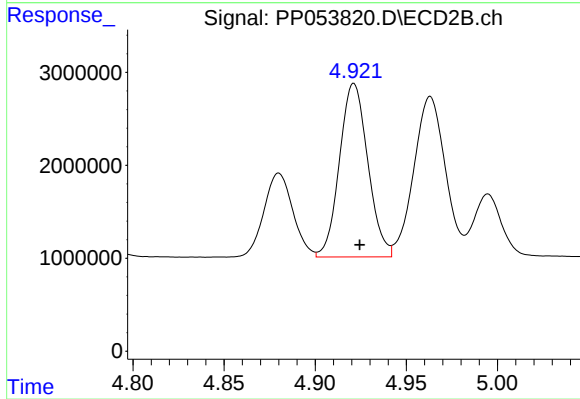
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 9979005
Conc: 294.01 ng/ml



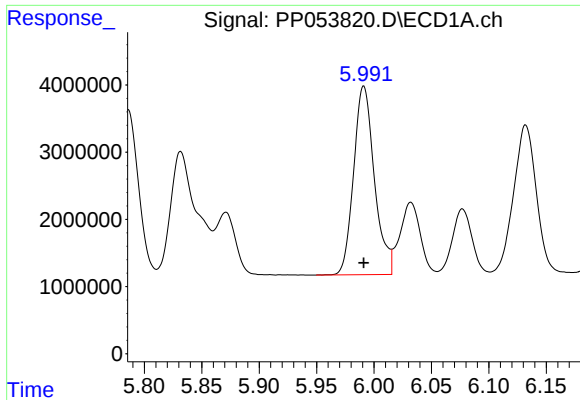
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15106876
Conc: 304.87 ng/ml



#6 AR-1016-4

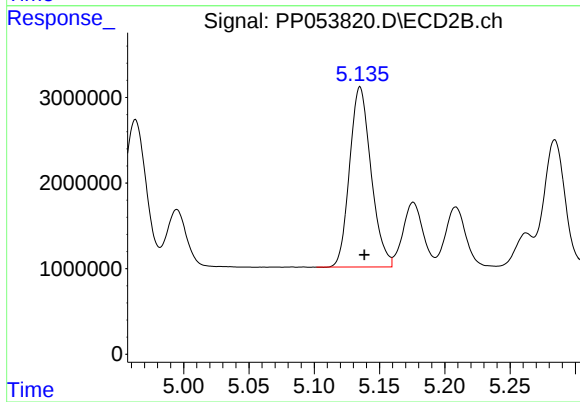
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 20265267
Conc: 680.08 ng/ml



#7 AR-1016-5

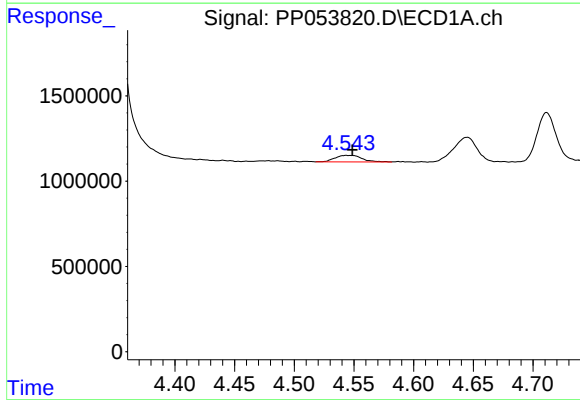
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 35360000
Conc: 671.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



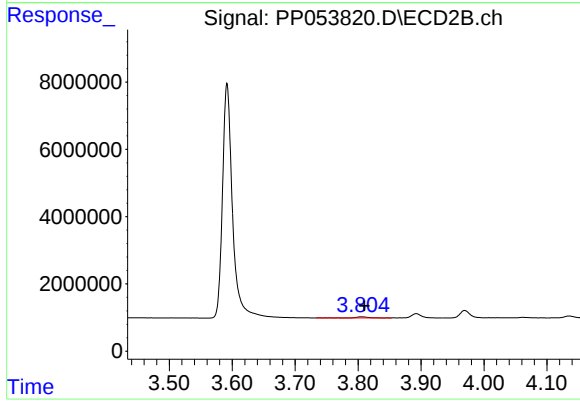
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 24094239
Conc: 664.46 ng/ml



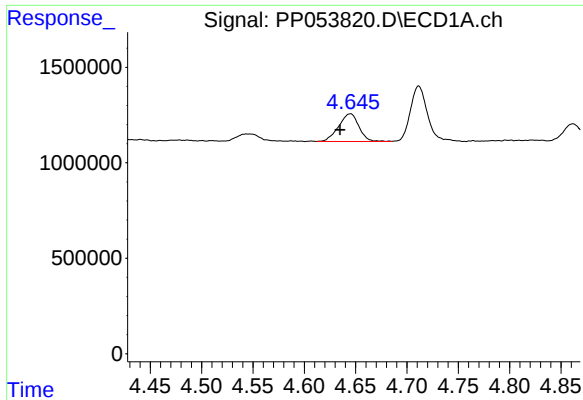
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 598644
Conc: 23.24 ng/ml



#8 AR-1221-1

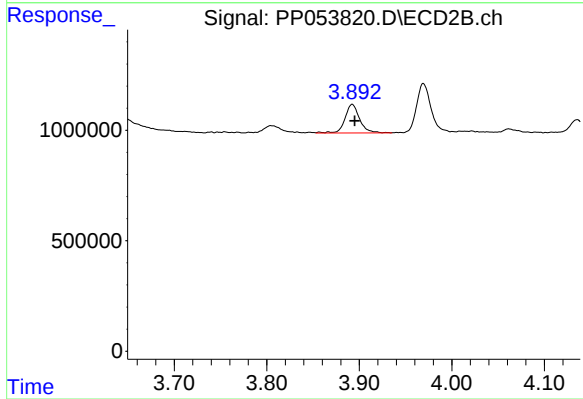
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 599518
Conc: 30.96 ng/ml



#9 AR-1221-2

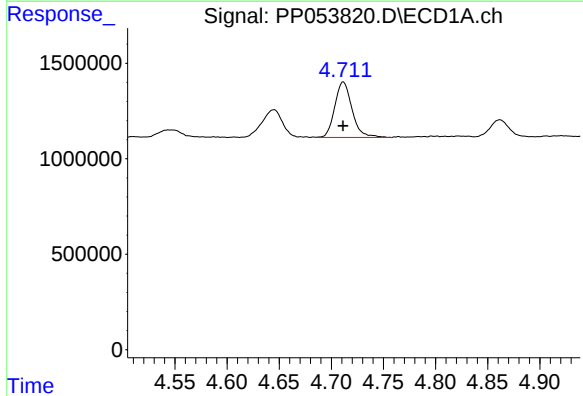
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 2008700
Conc: 103.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



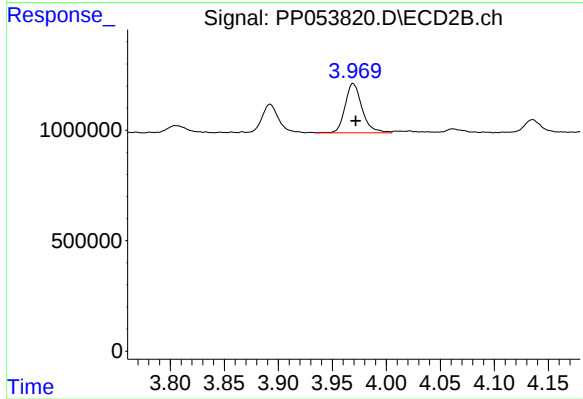
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 1437361
Conc: 98.33 ng/ml



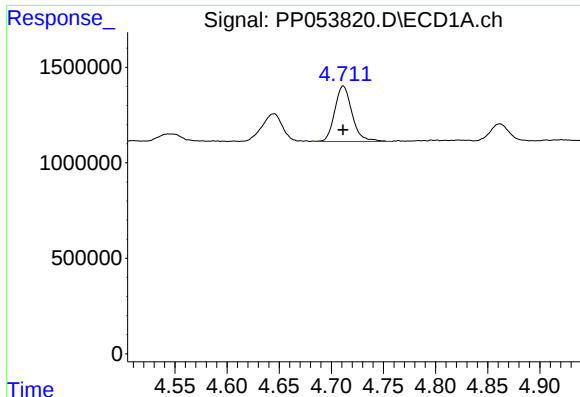
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3354996
Conc: 57.73 ng/ml



#10 AR-1221-3

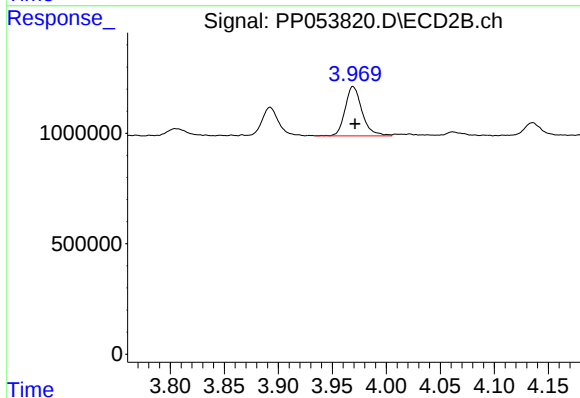
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2450899
Conc: 55.10 ng/ml



#11 AR-1232-1

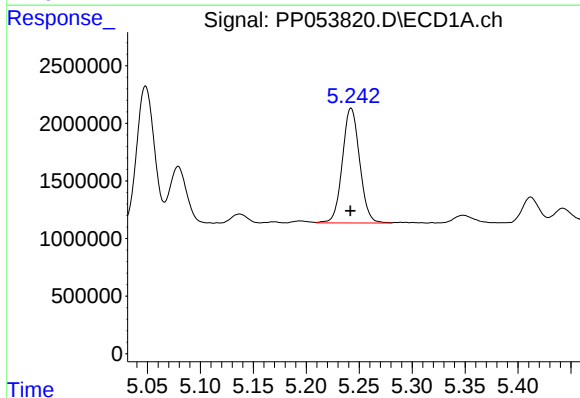
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3354996
Conc: 74.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



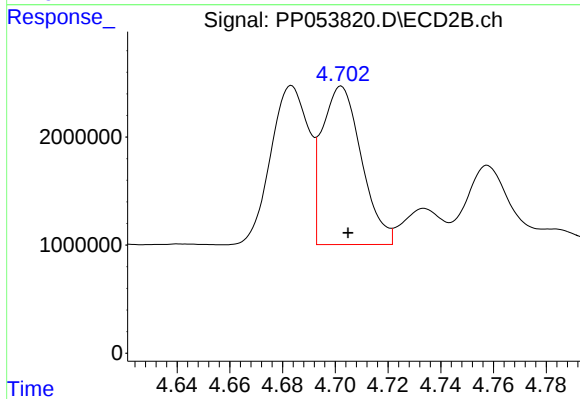
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2450899
Conc: 71.22 ng/ml



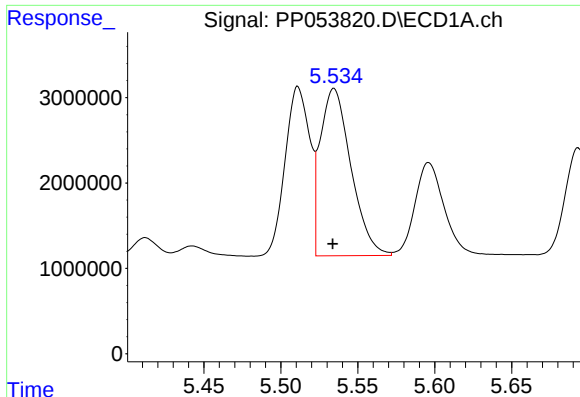
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 11295310
Conc: 439.10 ng/ml



#12 AR-1232-2

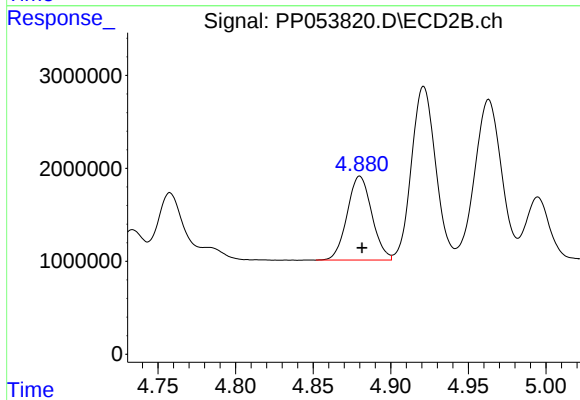
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 15203752
Conc: 509.40 ng/ml



#13 AR-1232-3

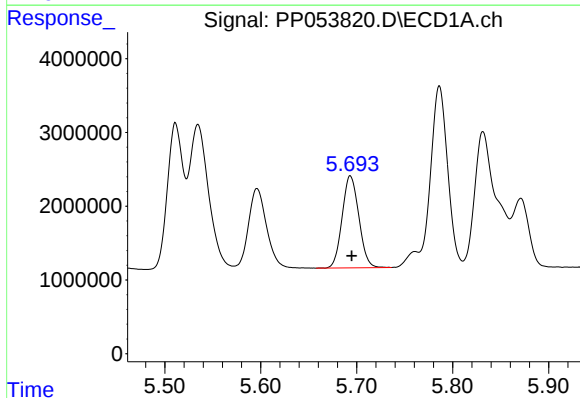
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27159889
Conc: 578.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



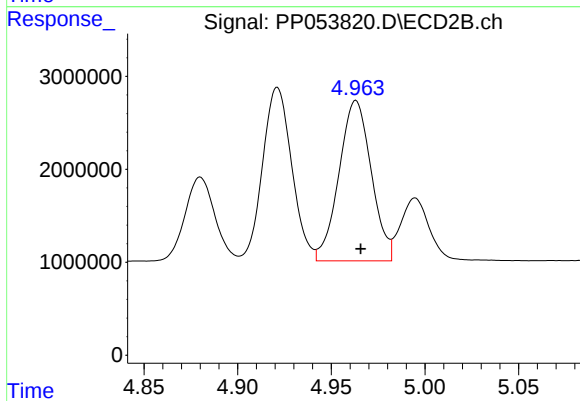
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9979005
Conc: 629.85 ng/ml



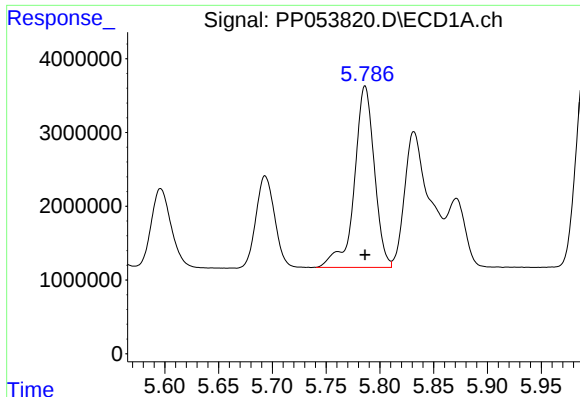
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15106876
Conc: 637.58 ng/ml



#14 AR-1232-4

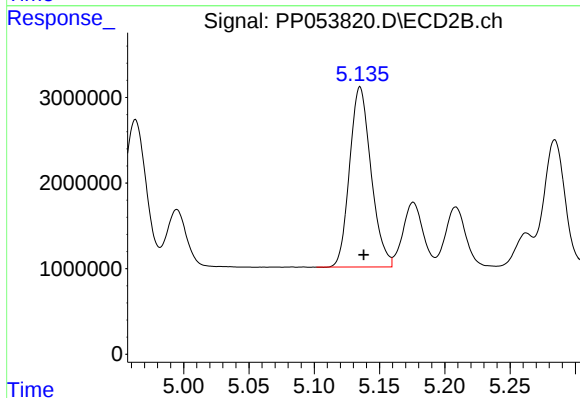
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 20720211
Conc: 1340.89 ng/ml



#15 AR-1232-5

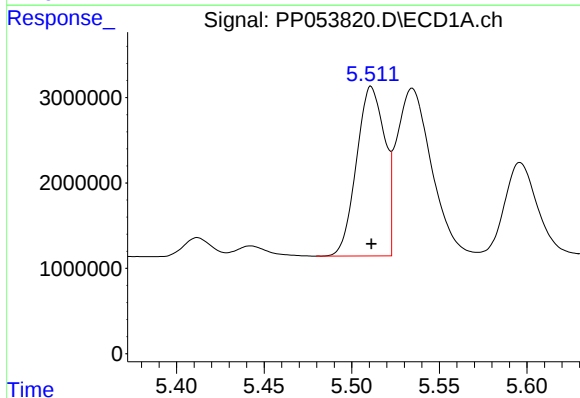
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 31793694
Conc: 1723.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



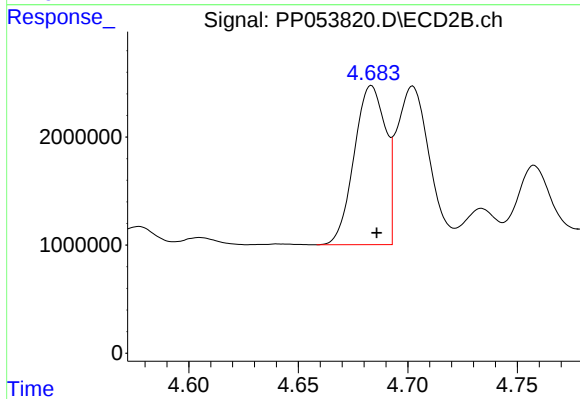
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 24094239
Conc: 1463.18 ng/ml



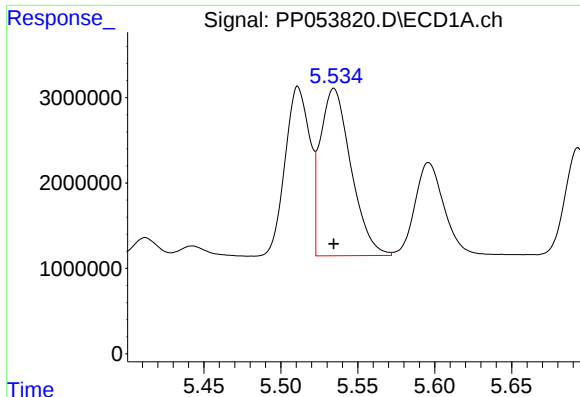
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 22211568
Conc: 424.04 ng/ml



#16 AR-1242-1

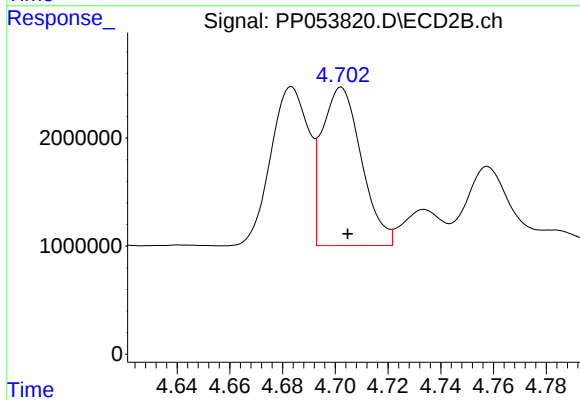
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14672330
Conc: 414.31 ng/ml



#17 AR-1242-2

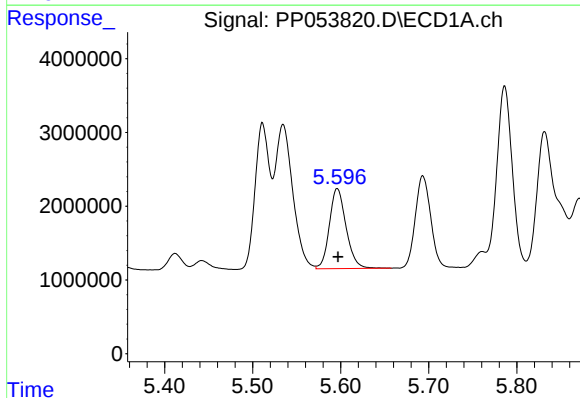
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 27159889
Conc: 356.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



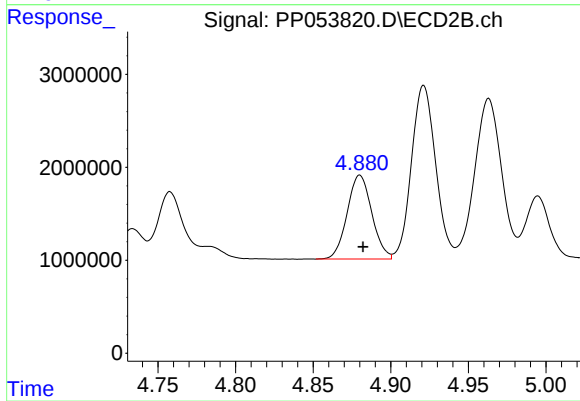
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 15203752
Conc: 316.47 ng/ml



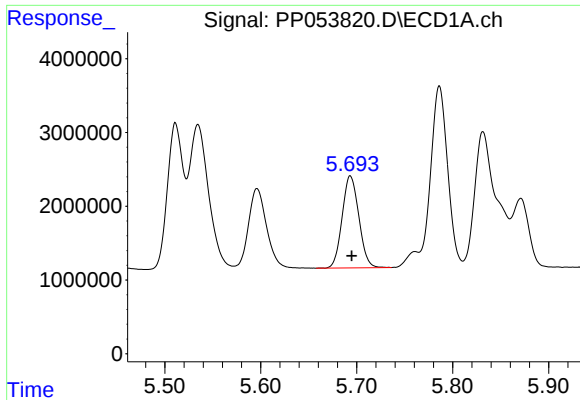
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 14308061
Conc: 292.03 ng/ml



#18 AR-1242-3

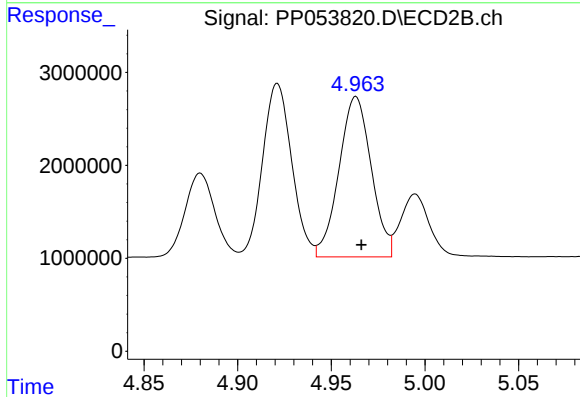
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 9979005
Conc: 382.77 ng/ml



#19 AR-1242-4

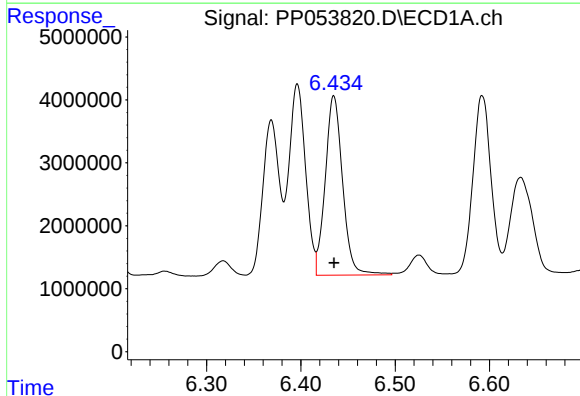
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15106876
Conc: 393.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



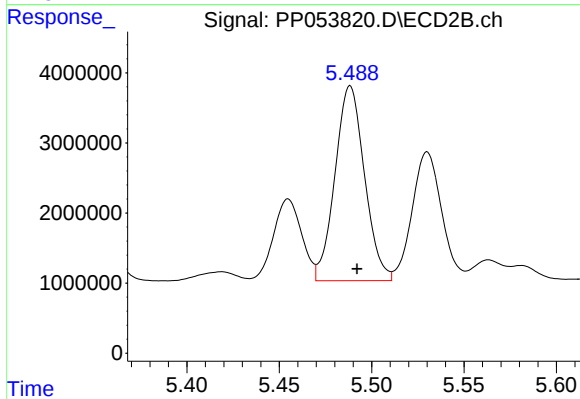
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 20720211
Conc: 726.29 ng/ml



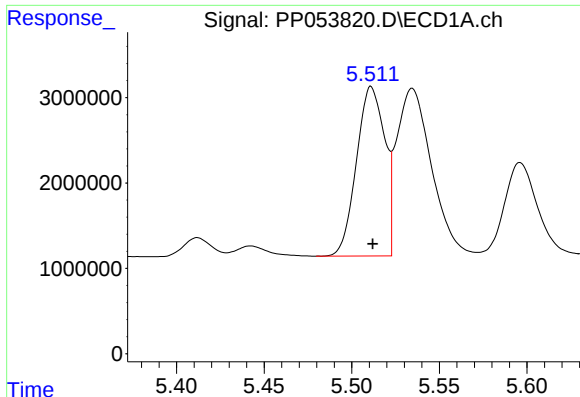
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 36421221
Conc: 892.98 ng/ml



#20 AR-1242-5

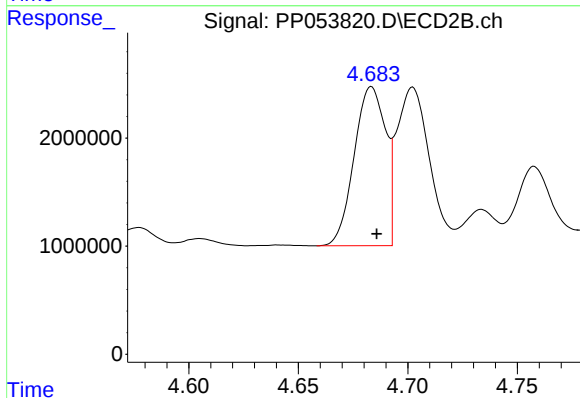
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30931183
Conc: 1013.36 ng/ml



#21 AR-1248-1

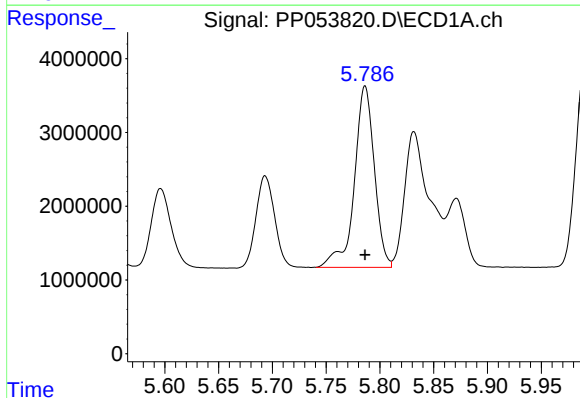
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 22211568
Conc: 527.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



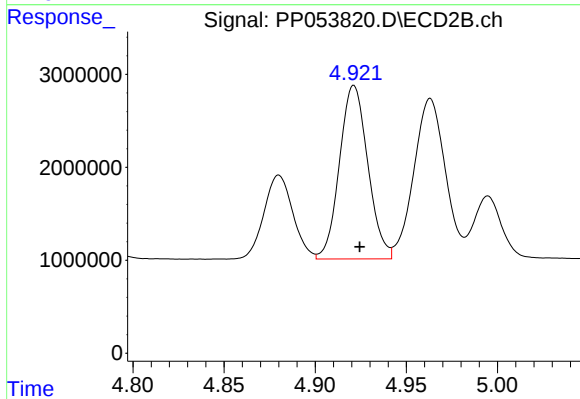
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14672330
Conc: 515.77 ng/ml



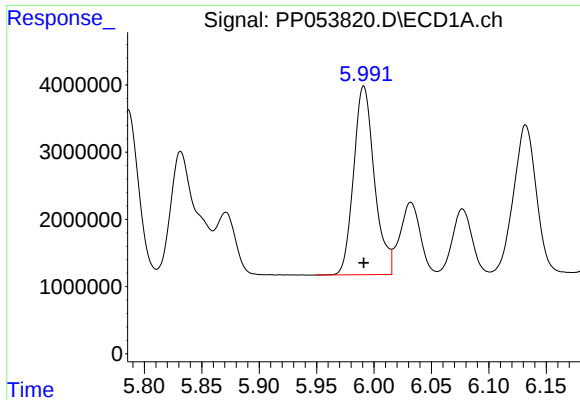
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 31793694
Conc: 503.06 ng/ml



#22 AR-1248-2

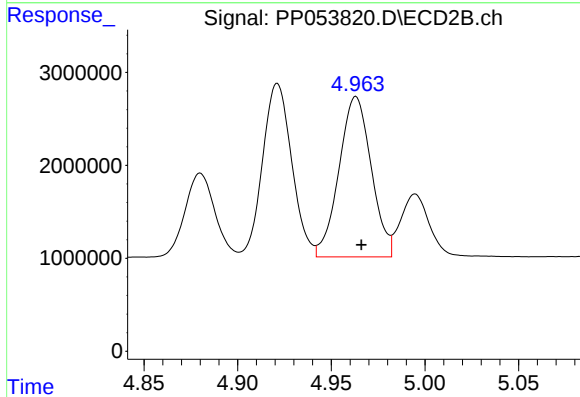
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 20265267
Conc: 489.87 ng/ml



#23 AR-1248-3

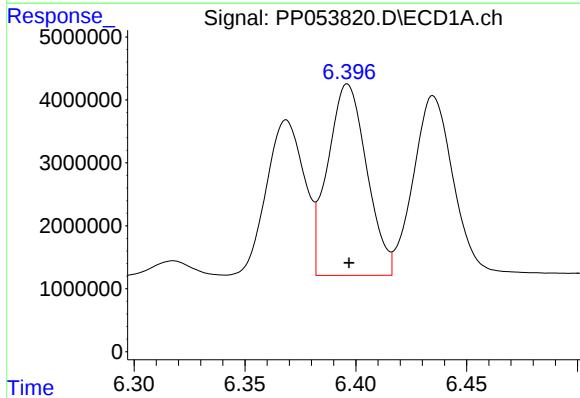
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 35360000
Conc: 504.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



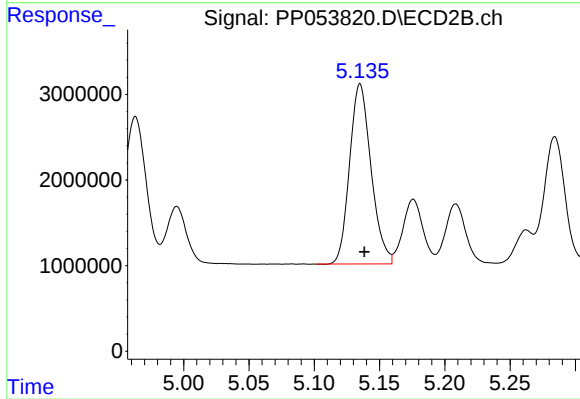
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 20720211
Conc: 493.37 ng/ml



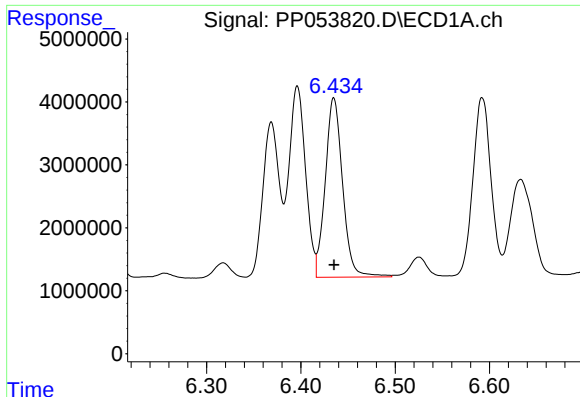
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 37191283
Conc: 527.34 ng/ml



#24 AR-1248-4

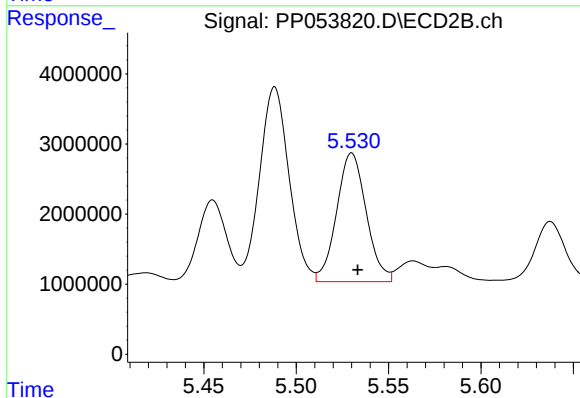
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 24094239
Conc: 500.77 ng/ml



#25 AR-1248-5

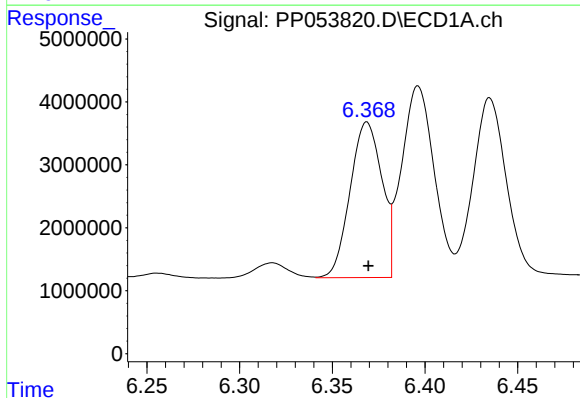
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 36421221
Conc: 516.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



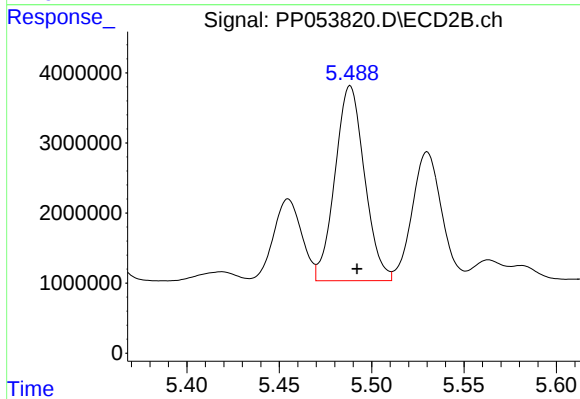
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 20490618
Conc: 545.71 ng/ml



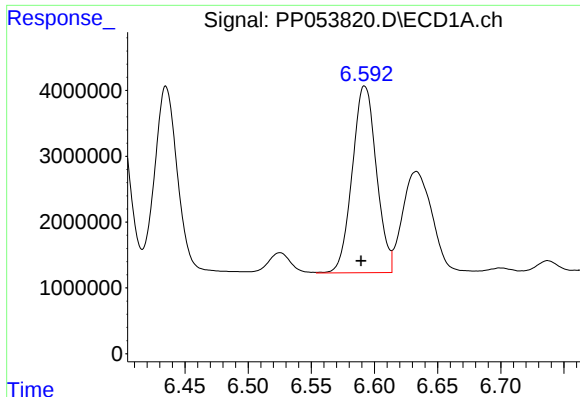
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 29477817
Conc: 380.40 ng/ml



#26 AR-1254-1

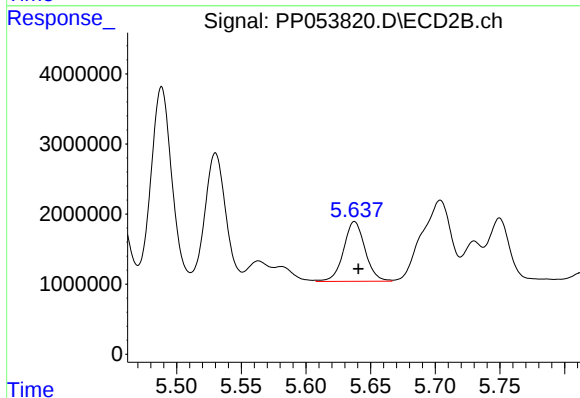
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30931183
Conc: 472.35 ng/ml



#27 AR-1254-2

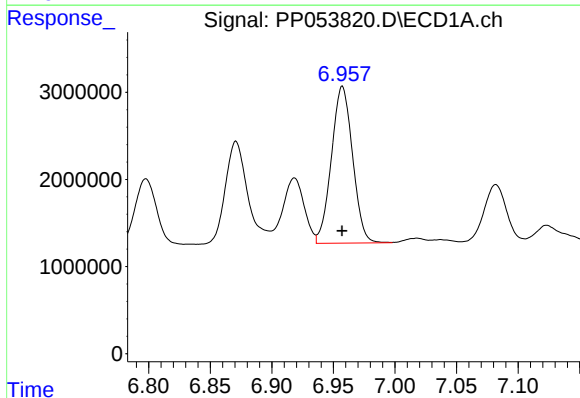
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 37747644
Conc: 324.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



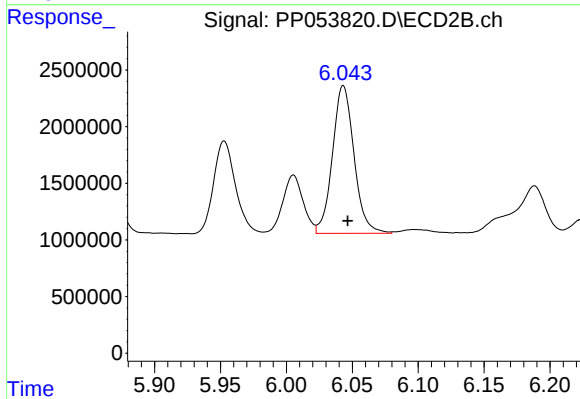
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 9876246
Conc: 169.35 ng/ml



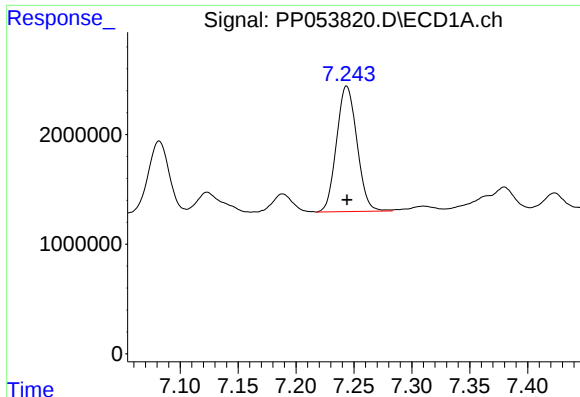
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 21557587
Conc: 184.05 ng/ml



#28 AR-1254-3

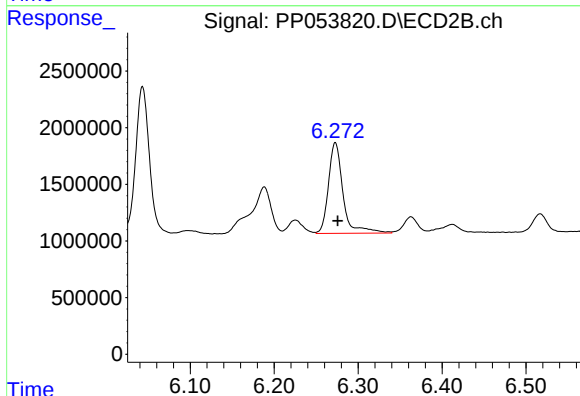
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 14858044
Conc: 168.90 ng/ml



#29 AR-1254-4

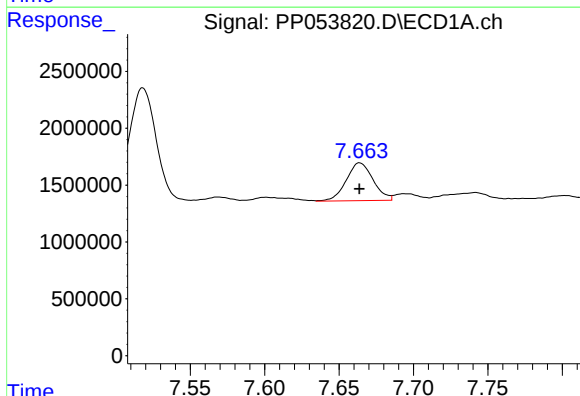
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 14053148
Conc: 177.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



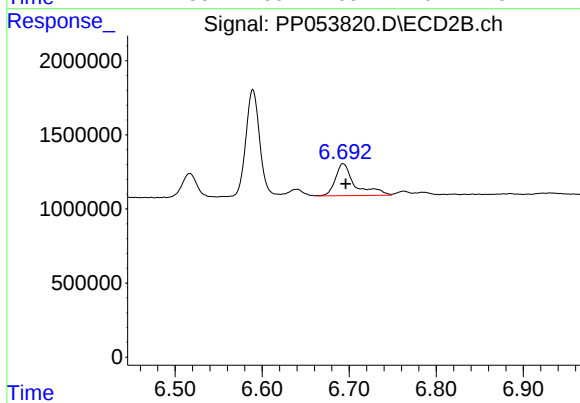
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 9649580
Conc: 210.62 ng/ml



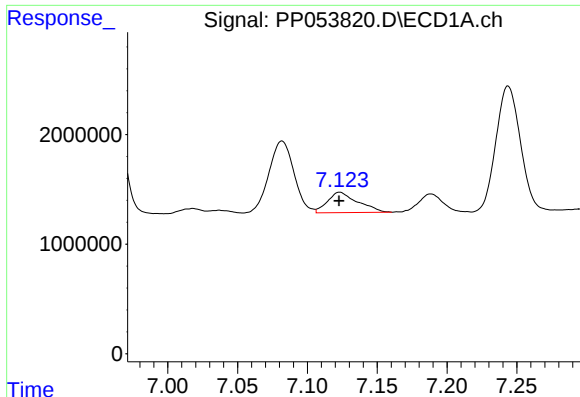
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 4179402
Conc: 42.85 ng/ml



#30 AR-1254-5

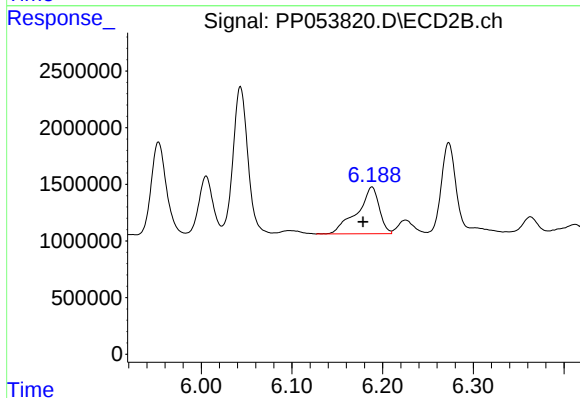
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 3368879
Conc: 43.23 ng/ml



#31 AR-1260-1

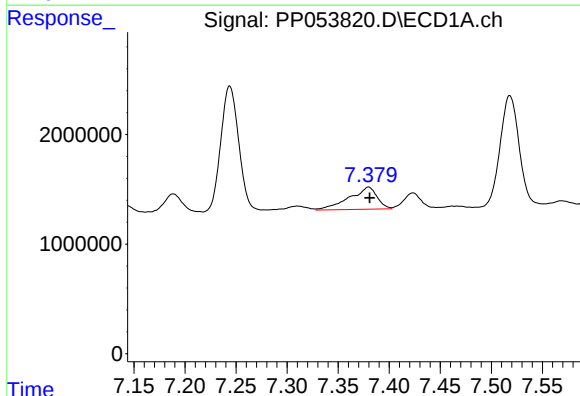
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2802386
Conc: 29.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



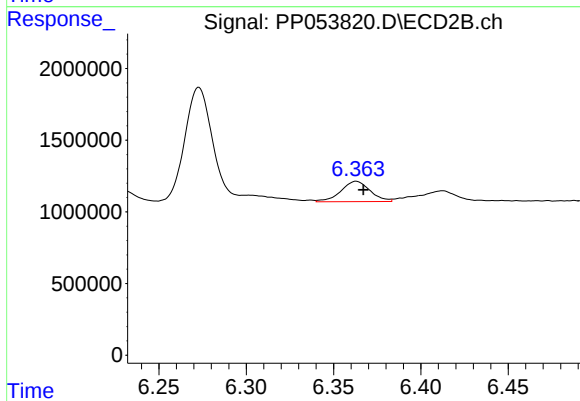
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 7030816
Conc: 107.79 ng/ml



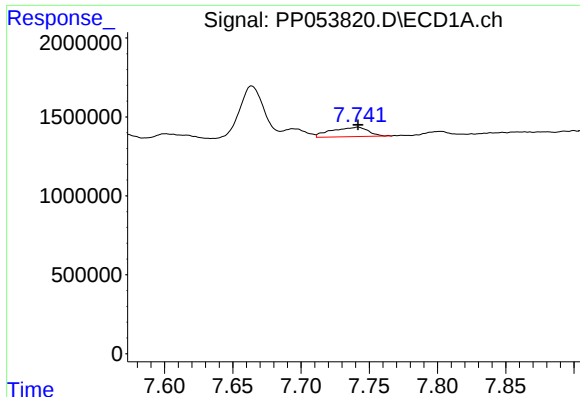
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 3832901
Conc: 34.70 ng/ml



#32 AR-1260-2

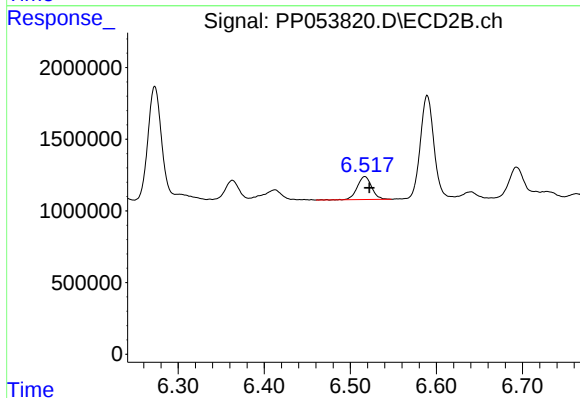
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 1654459
Conc: 21.97 ng/ml



#33 AR-1260-3

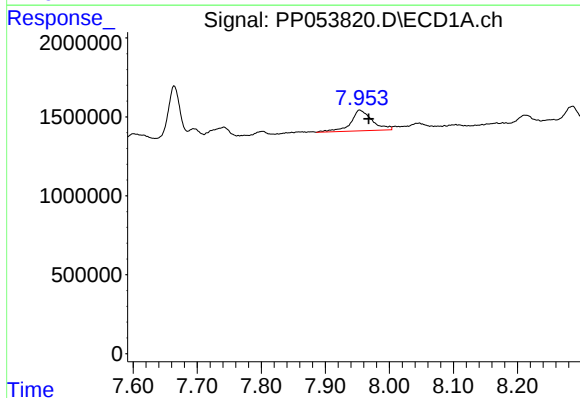
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 1112157
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



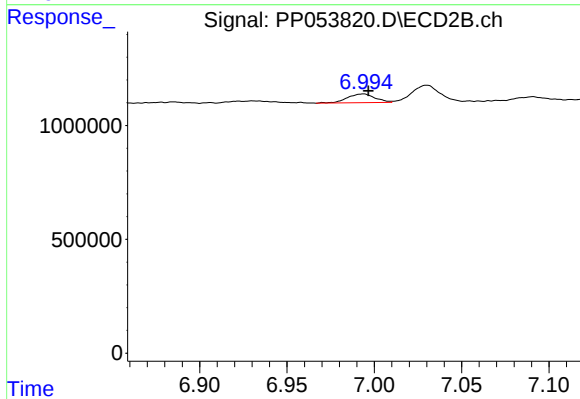
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 1880512
Conc: 25.94 ng/ml



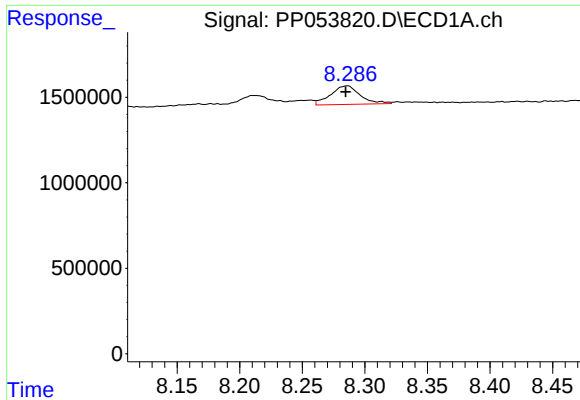
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 3050915
Conc: 32.51 ng/ml



#34 AR-1260-4

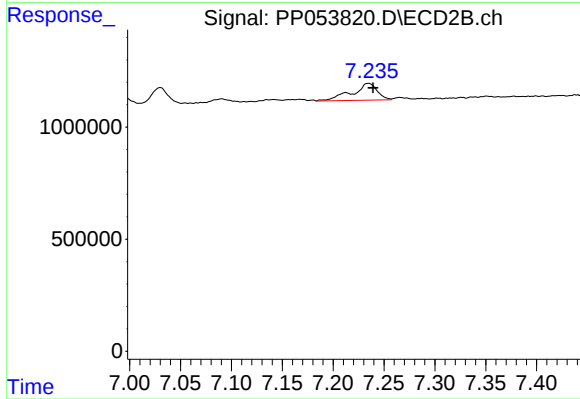
R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 422287
Conc: 7.78 ng/ml



#35 AR-1260-5

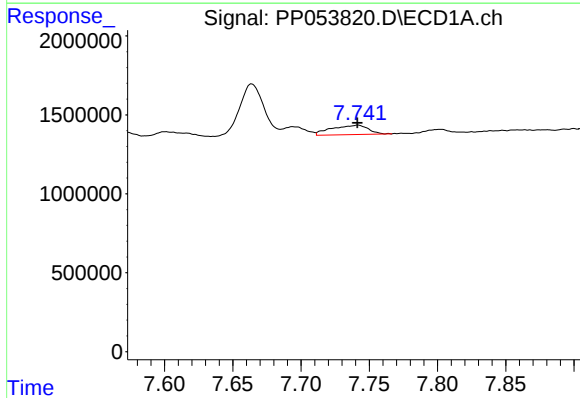
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 1777880
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



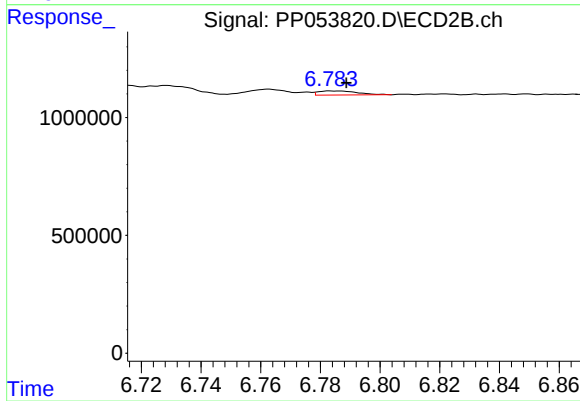
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1295464
Conc: 10.83 ng/ml



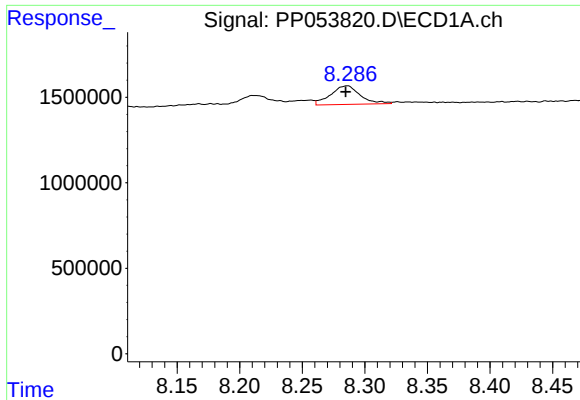
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 1112157
Conc: 9.29 ng/ml



#36 AR-1262-1

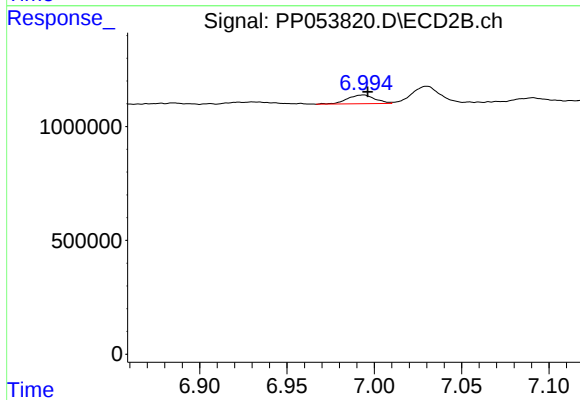
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 156569
Conc: 4.39 ng/ml



#37 AR-1262-2

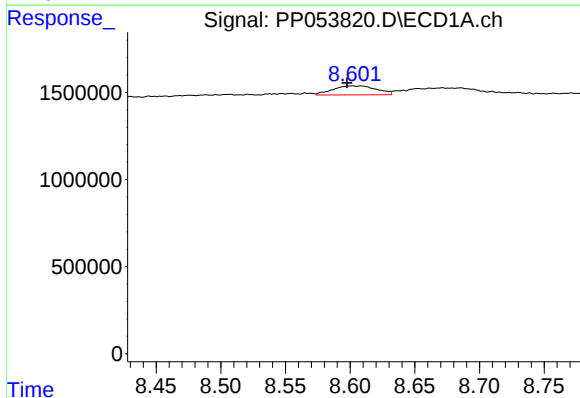
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 1777880
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



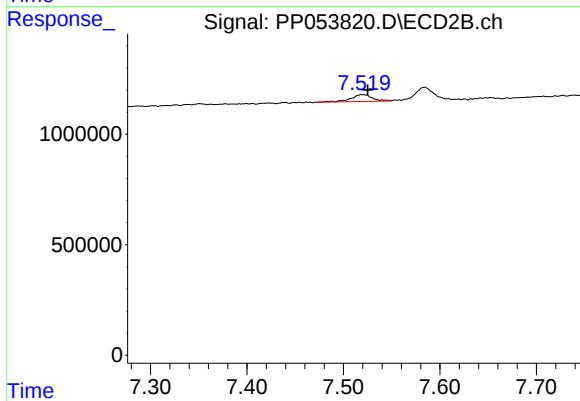
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 422287
Conc: 5.43 ng/ml



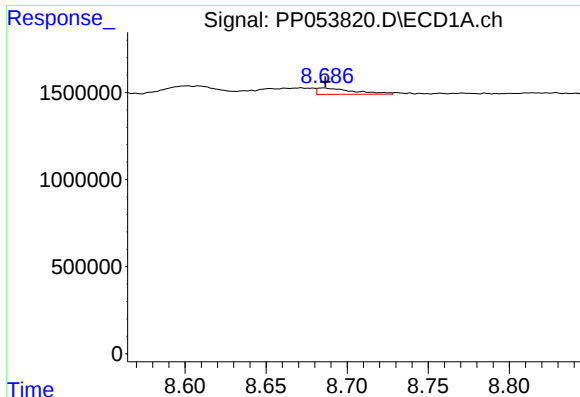
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 1215175
Conc: 8.77 ng/ml



#38 AR-1262-3

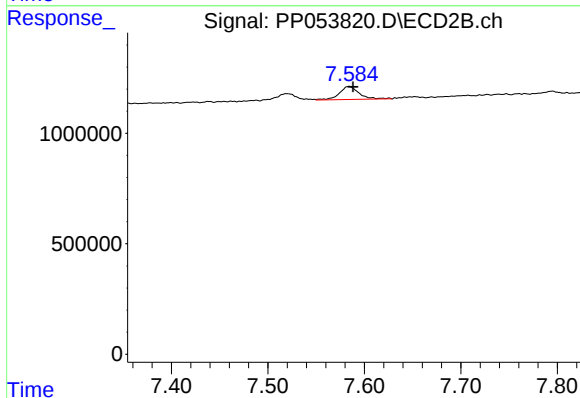
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 493416
Conc: 7.83 ng/ml



#39 AR-1262-4

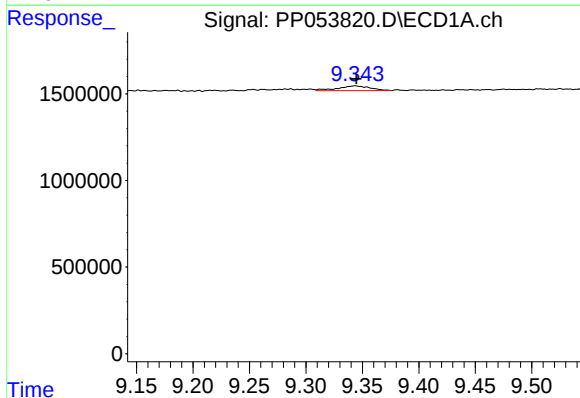
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 566293
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



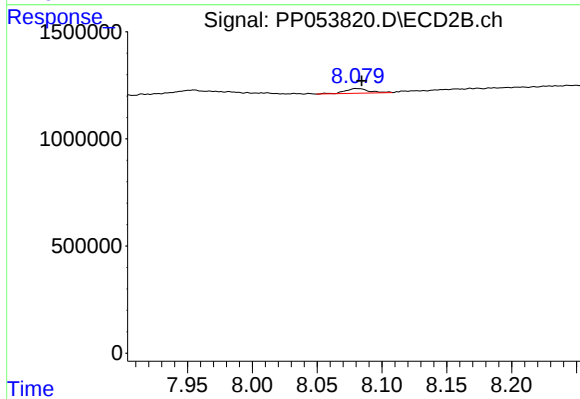
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 837096
Conc: 7.32 ng/ml



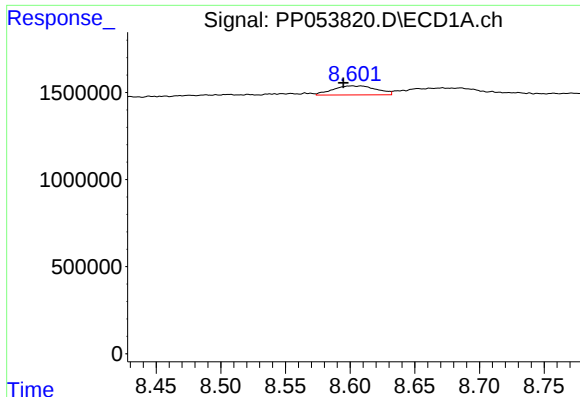
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: -0.001 min
Response: 551617
Conc: 7.81 ng/ml



#40 AR-1262-5

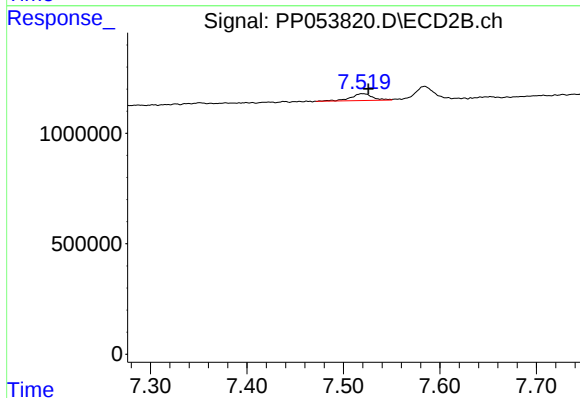
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 286750
Conc: 5.76 ng/ml



#41 AR-1268-1

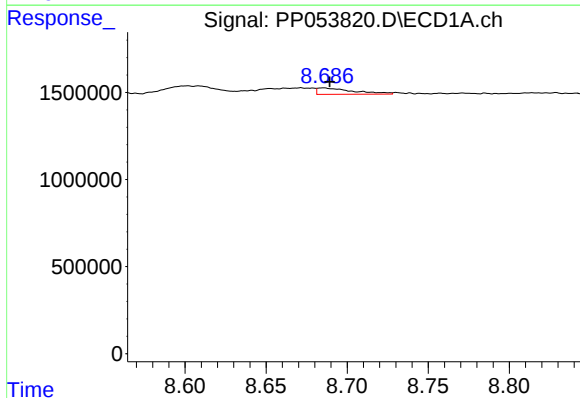
R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 1215175
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



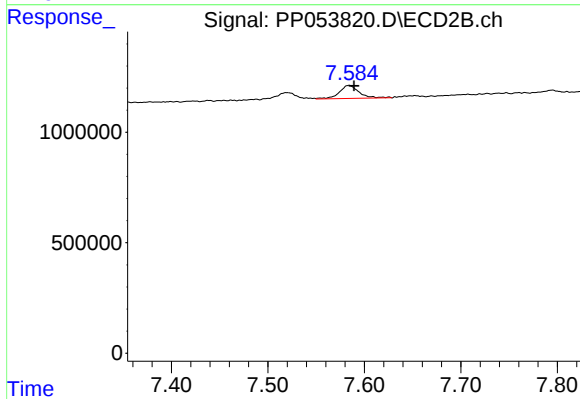
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 493416
Conc: 2.73 ng/ml



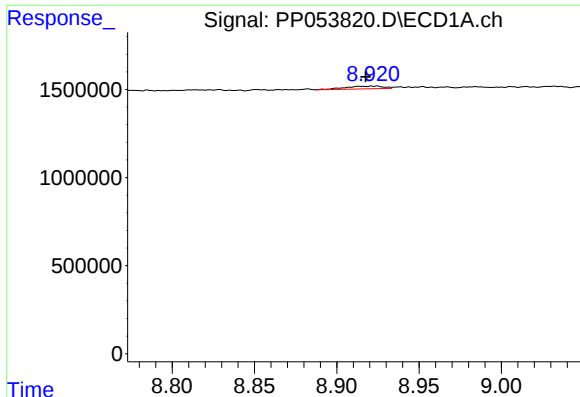
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 566293
Conc: 2.49 ng/ml



#42 AR-1268-2

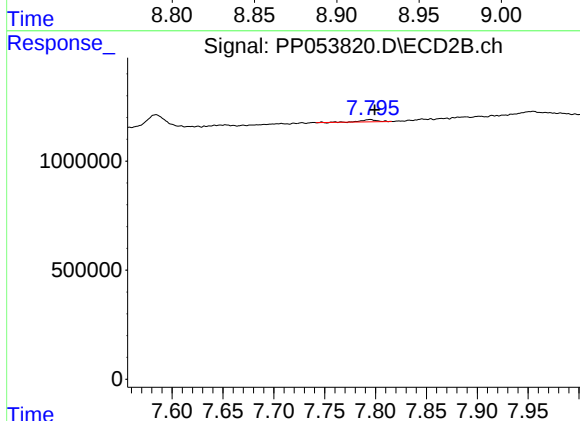
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 837096
Conc: 4.91 ng/ml



#43 AR-1268-3

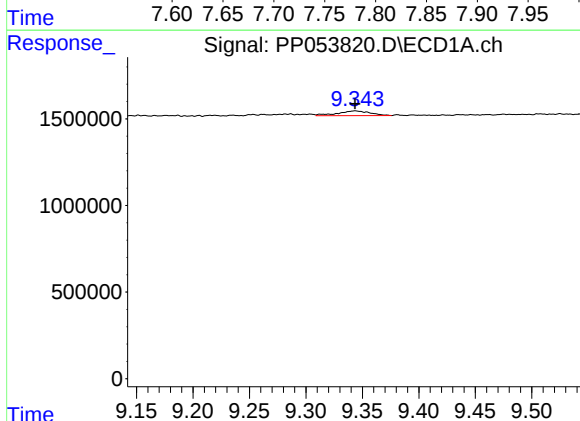
R.T.: 8.923 min
Delta R.T.: 0.006 min
Response: 240158
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



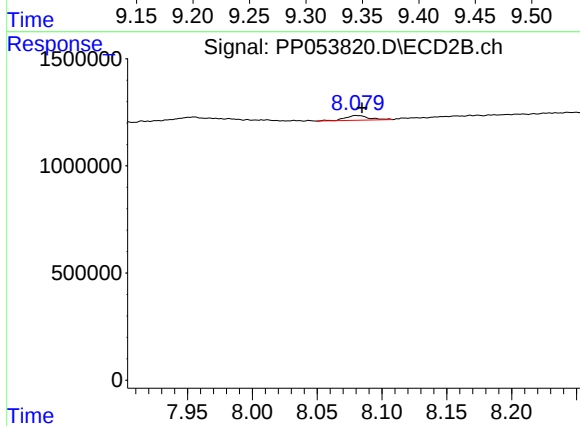
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 113832
Conc: 0.77 ng/ml



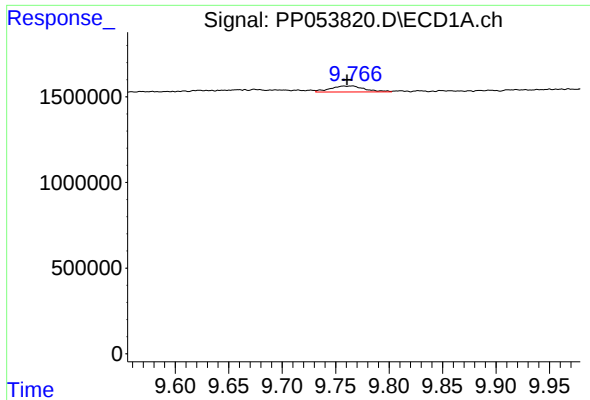
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 551617
Conc: 7.17 ng/ml



#44 AR-1268-4

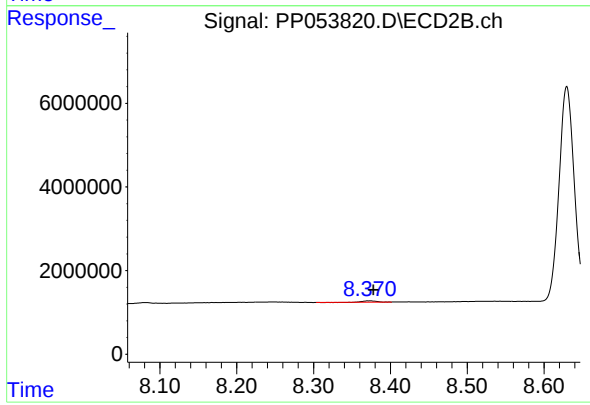
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 286750
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 789438
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 374595
Conc: 0.79 ng/ml