

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 16:05
 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: Oct 18 00:01:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.674	86607479	65155054	55.099	56.872
2)	SA Decachlor...	10.246	8.769	71247092	55470352	51.336	49.644
Target Compounds							
3)	L1 AR-1016-1	5.598	4.777	24360496	24630984	535.698	553.804
4)	L1 AR-1016-2	5.621	4.797	34967124	35269968	531.157	554.279
5)	L1 AR-1016-3	5.683	4.976	22692587	18808657	545.296	565.839
6)	L1 AR-1016-4	5.782	5.018	18172893	15379056	500.153	564.261
7)	L1 AR-1016-5	6.079	5.235	23487940	19516825	550.303	551.647
8)	L2 AR-1221-1	4.628	3.889	3176303	2530431	153.710	161.838
9)	L2 AR-1221-2	4.719	3.978	4370704	3640498	285.605	303.557
10)	L2 AR-1221-3	4.796	4.055	16952462	13924453	362.054	368.420
11)	L3 AR-1232-1	4.796	4.055	16952462	13924453	470.551	480.454
12)	L3 AR-1232-2	5.329	4.797	21754277	35269968	1072.181	1177.431
13)	L3 AR-1232-3	5.621	4.976	34967124	18808657	1161.084	1231.141
14)	L3 AR-1232-4	5.782	5.061	18172893	18785842	1089.653	1326.634
15)	L3 AR-1232-5	5.874	5.235	19562771	19516825	1304.383	1232.882
16)	L4 AR-1242-1	5.598	4.777	24360496	24630984	700.307	707.416
17)	L4 AR-1242-2	5.621	4.797	34967124	35269968	706.315	714.953
18)	L4 AR-1242-3	5.683	4.976	22692587	18808657	715.688	720.532
19)	L4 AR-1242-4	5.782	5.061	18172893	18785842	665.297	690.655
20)	L4 AR-1242-5	6.524	5.594	3392220	15321727	91.244	454.650 #
21)	L5 AR-1248-1	5.598	4.777	24360496	24630984	906.179	908.509
22)	L5 AR-1248-2	5.874	5.018	19562771	15379056	420.864	413.366
23)	L5 AR-1248-3	6.079	5.061	23487940	18785842	424.185	493.114
24)	L5 AR-1248-4	6.459f	5.235	22459756	19516825	353.736	421.210
25)	L5 AR-1248-5	6.524	5.635	3392220	2212801	54.771	52.619
26)	L6 AR-1254-1	6.459	5.594	22459756	15321727	315.492	218.999 #
27)	L6 AR-1254-2	6.678	5.742	19841092	14674146	186.036	234.207 #
28)	L6 AR-1254-3	7.047	6.135	12194496	5276592	116.028	53.342 #
29)	L6 AR-1254-4	7.334	6.383	6273257	2368544	85.855	39.623 #
30)	L6 AR-1254-5	7.753	6.805	54187010	46544128	653.064	525.007
31)	L7 AR-1260-1	7.211	6.284	41527836	35448454	501.025	514.621
32)	L7 AR-1260-2	7.469	6.474	45697436	41812697	484.160	505.190
33)	L7 AR-1260-3	7.831	6.630	30995069	38776189	516.077	502.232
34)	L7 AR-1260-4	8.057	7.106	37809092	27253354	492.987	484.810
35)	L7 AR-1260-5	8.382	7.349	65986907	60542439	481.382	459.082
36)	L8 AR-1262-1	7.831	6.898	30995069	15445463	319.655	429.380 #
37)	L8 AR-1262-2	8.382	7.106	65986907	27253354	409.833	344.178
38)	L8 AR-1262-3	8.714f	7.636	44305327	12086685	403.143	195.729 #
39)	L8 AR-1262-4	8.791	7.700	11499165	44231745	224.950	387.443 #
40)	L8 AR-1262-5	9.467	8.202	18649379	13750579	296.262	270.528
41)	L9 AR-1268-1	8.714f	7.636	44305327	12086685	223.788	66.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
Data File : PP052376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 16:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

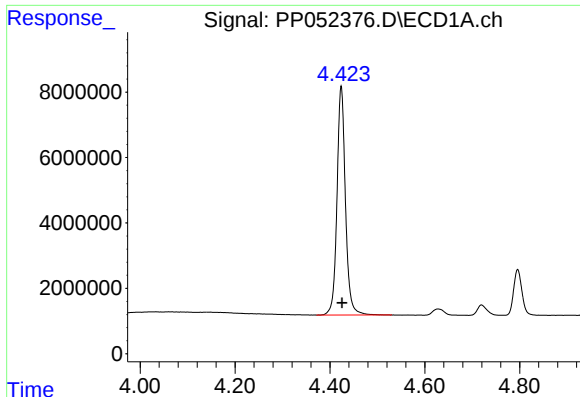
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 00:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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	8.791	7.700	11499165	44231745	62.624	270.718 #
43) L9	AR-1268-3	9.029	7.910	1426302	2691271	8.750	19.138 #
44) L9	AR-1268-4	9.467	8.202	18649379	13750579	255.604	243.324
45) L9	AR-1268-5	9.896	8.504	6790808	4590821	13.023	10.913

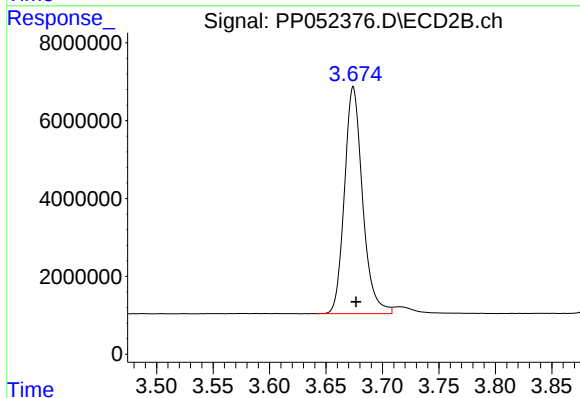
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

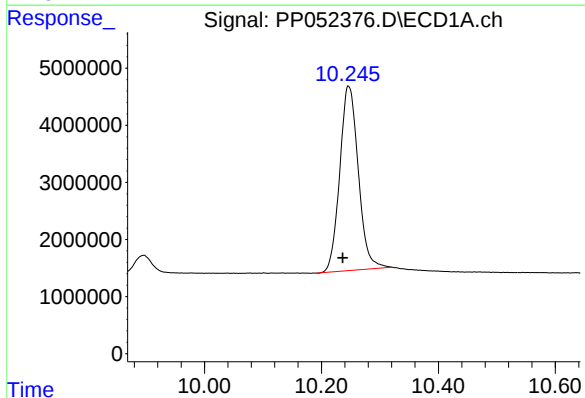
R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 86607479
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



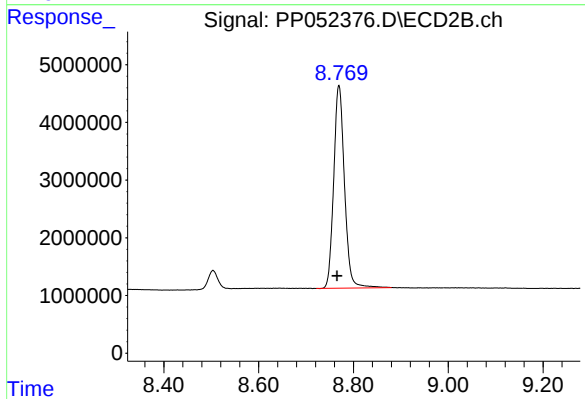
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 65155054
Conc: 56.87 ng/ml



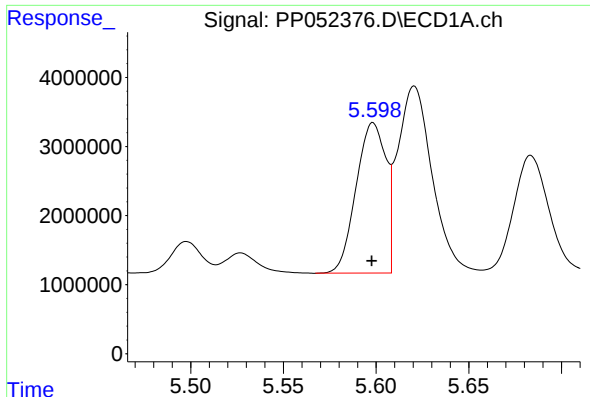
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.010 min
Response: 71247092
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

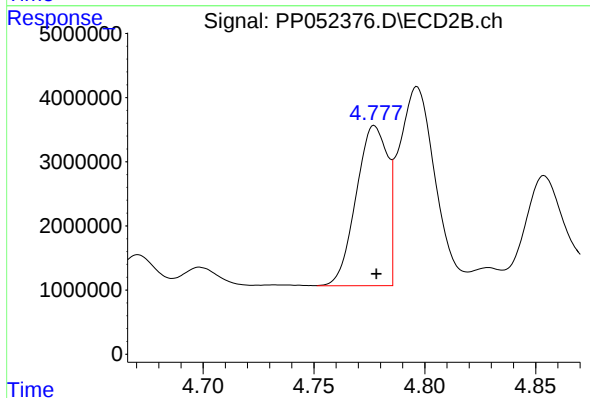
R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 55470352
Conc: 49.64 ng/ml



#3 AR-1016-1

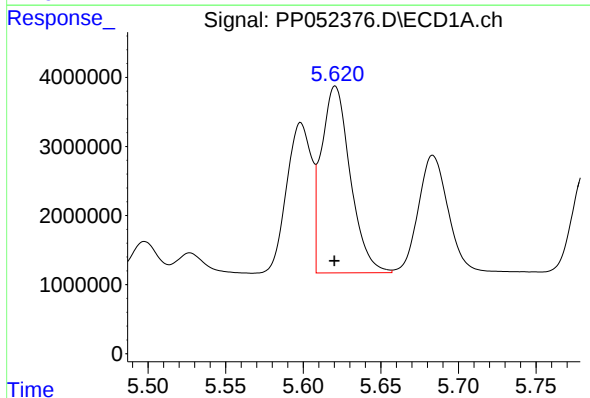
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 24360496
Conc: 535.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



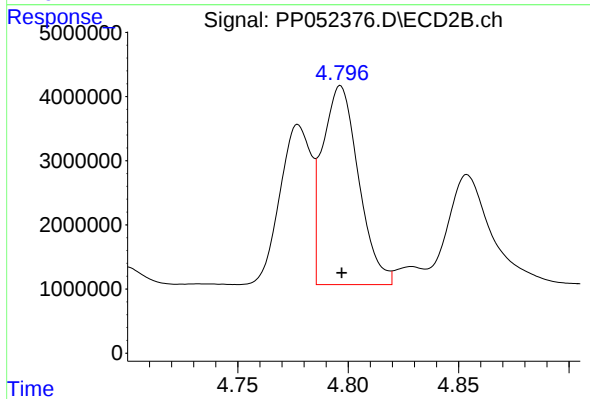
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 24630984
Conc: 553.80 ng/ml



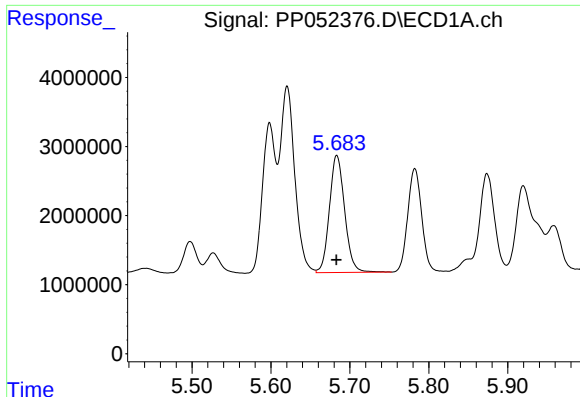
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 34967124
Conc: 531.16 ng/ml



#4 AR-1016-2

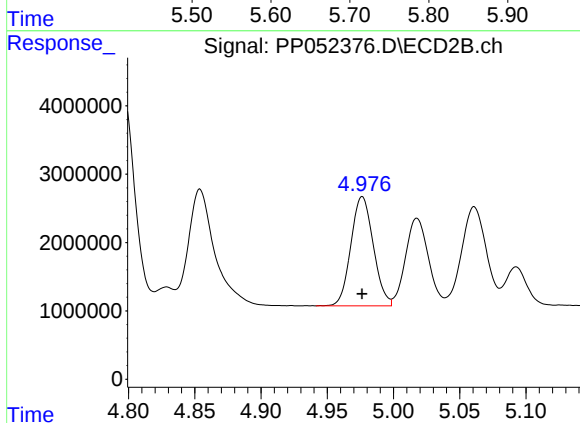
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 35269968
Conc: 554.28 ng/ml



#5 AR-1016-3

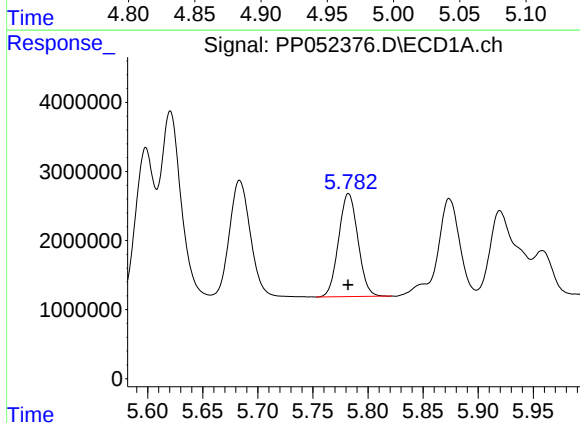
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 22692587
Conc: 545.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



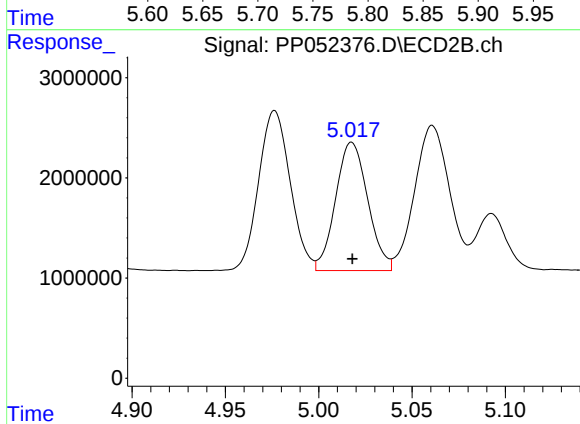
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 18808657
Conc: 565.84 ng/ml



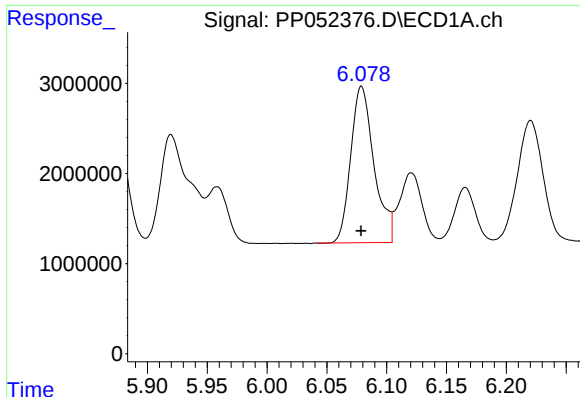
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18172893
Conc: 500.15 ng/ml



#6 AR-1016-4

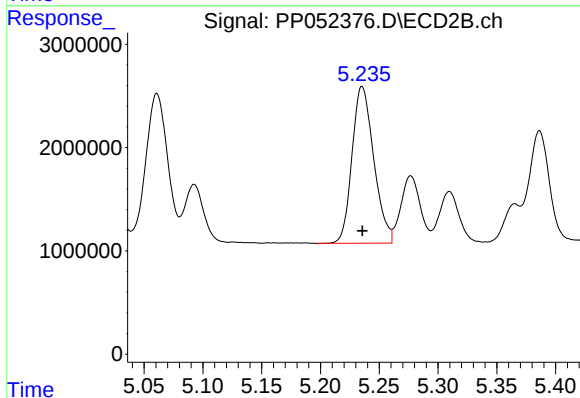
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 15379056
Conc: 564.26 ng/ml



#7 AR-1016-5

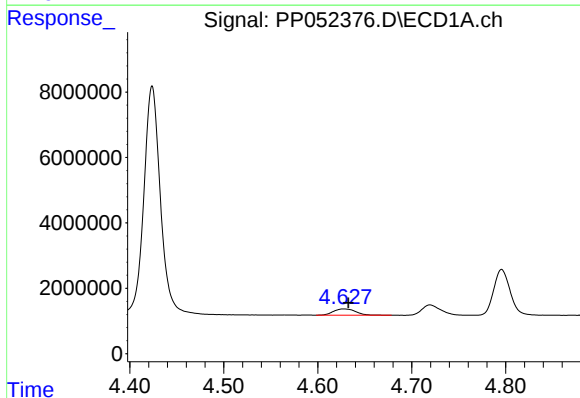
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 23487940
Conc: 550.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



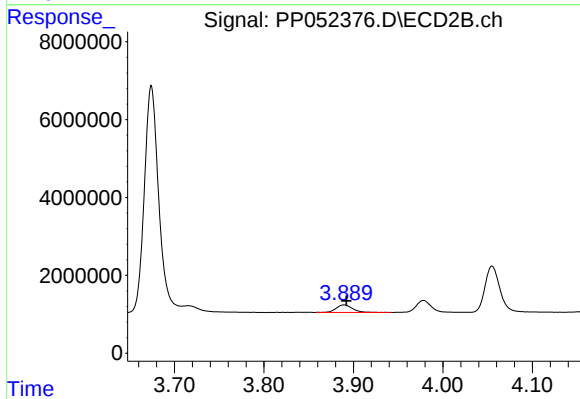
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 19516825
Conc: 551.65 ng/ml



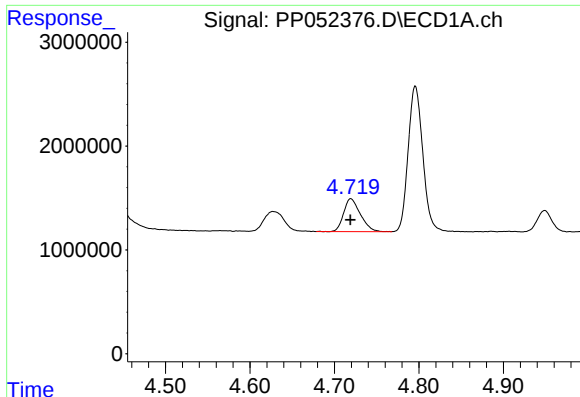
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 3176303
Conc: 153.71 ng/ml



#8 AR-1221-1

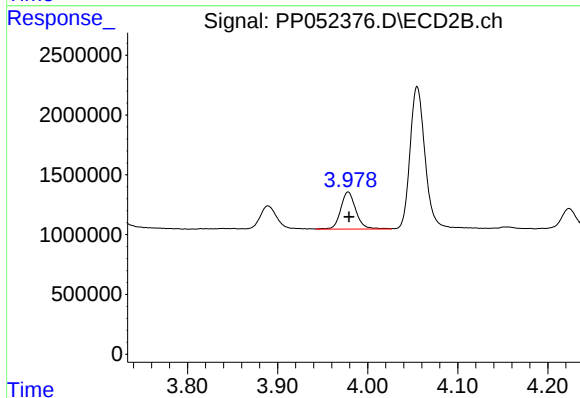
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 2530431
Conc: 161.84 ng/ml



#9 AR-1221-2

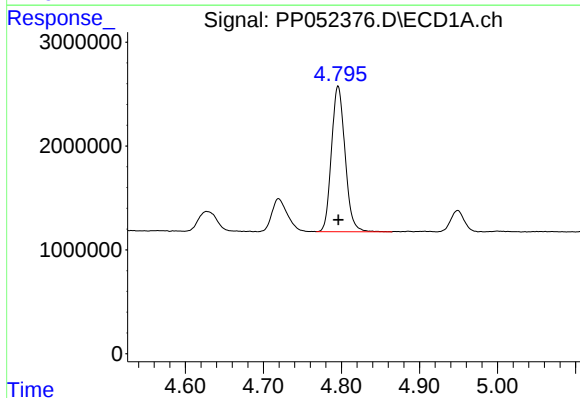
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 4370704
Conc: 285.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



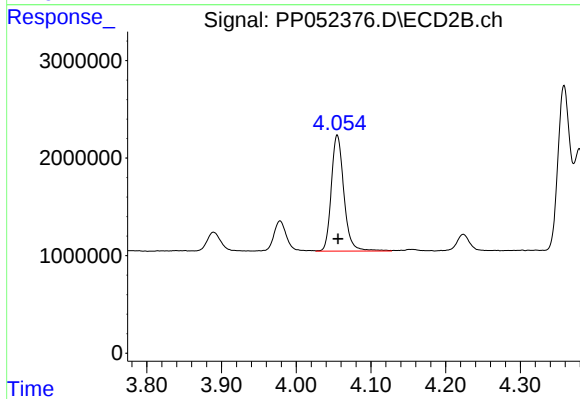
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 3640498
Conc: 303.56 ng/ml



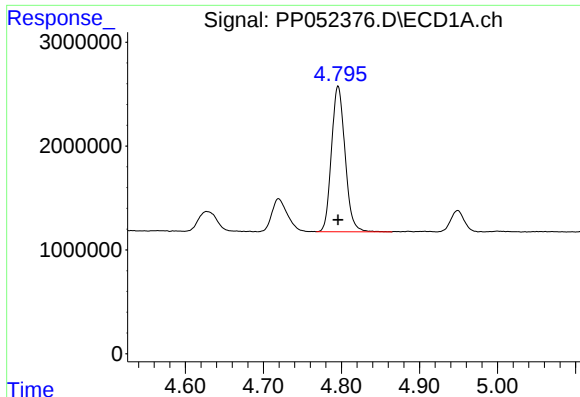
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16952462
Conc: 362.05 ng/ml



#10 AR-1221-3

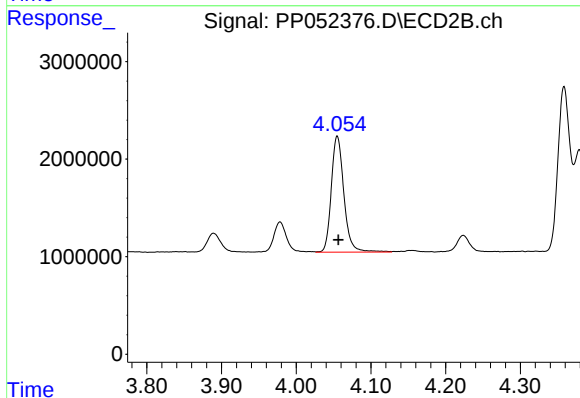
R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 13924453
Conc: 368.42 ng/ml



#11 AR-1232-1

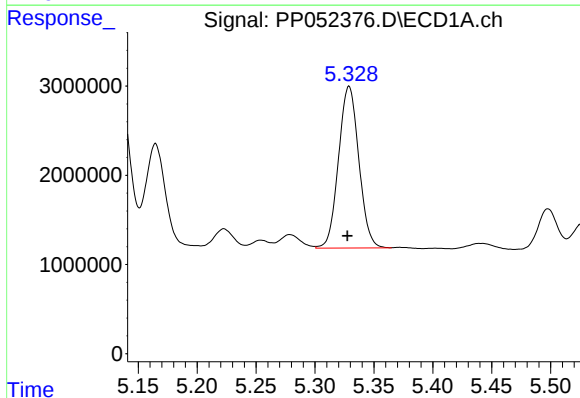
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 16952462
Conc: 470.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



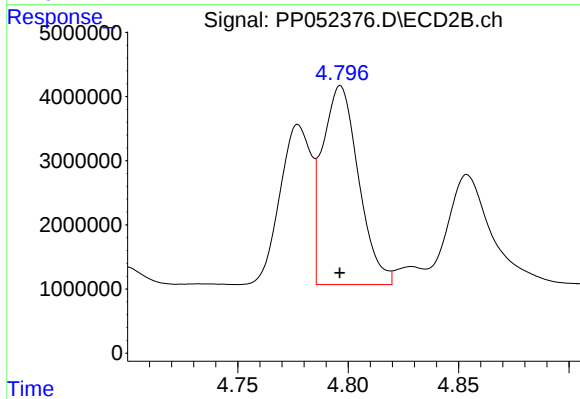
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 13924453
Conc: 480.45 ng/ml



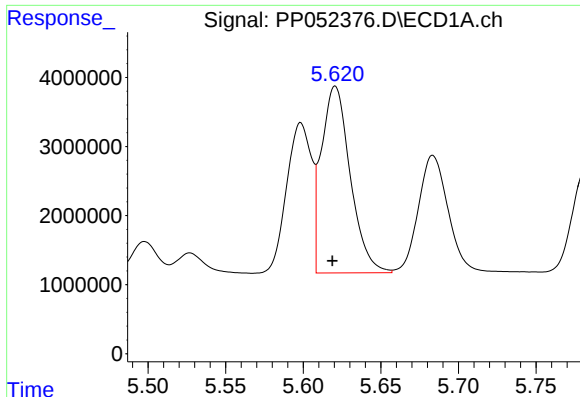
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 21754277
Conc: 1072.18 ng/ml



#12 AR-1232-2

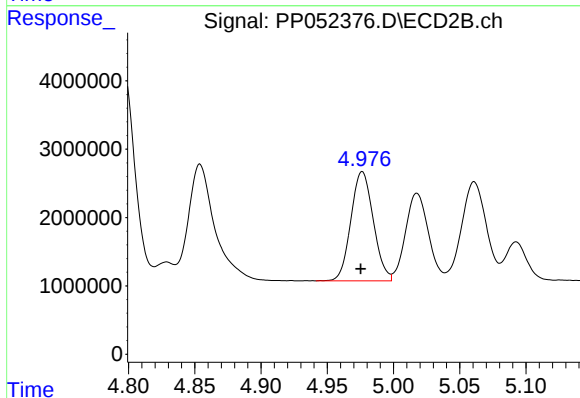
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 35269968
Conc: 1177.43 ng/ml



#13 AR-1232-3

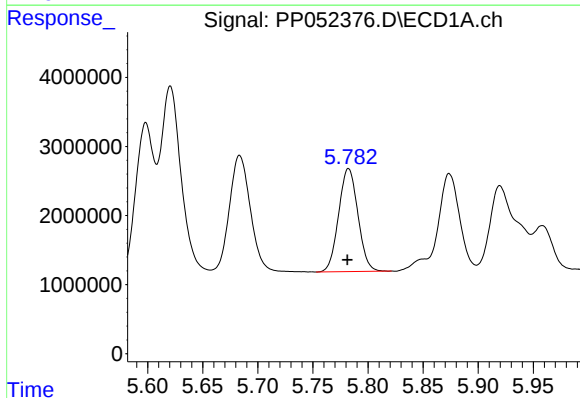
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 34967124
Conc: 1161.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



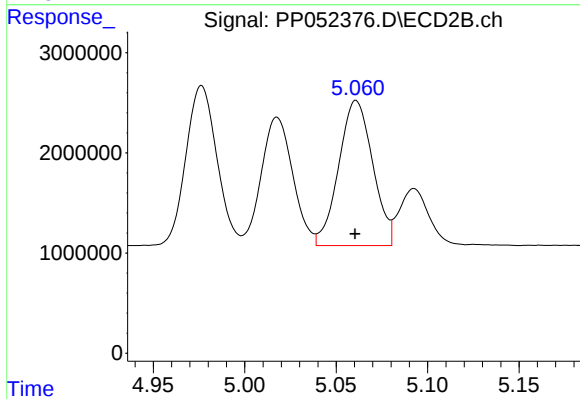
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 18808657
Conc: 1231.14 ng/ml



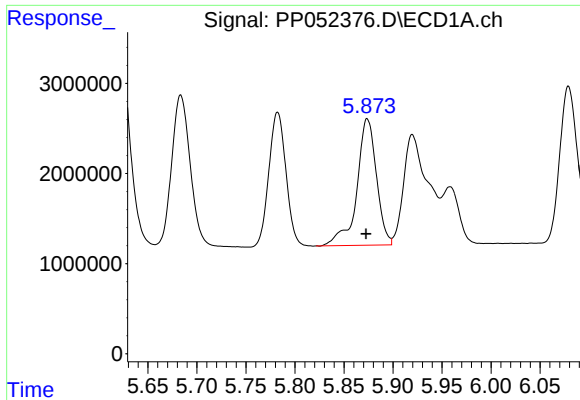
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 18172893
Conc: 1089.65 ng/ml



#14 AR-1232-4

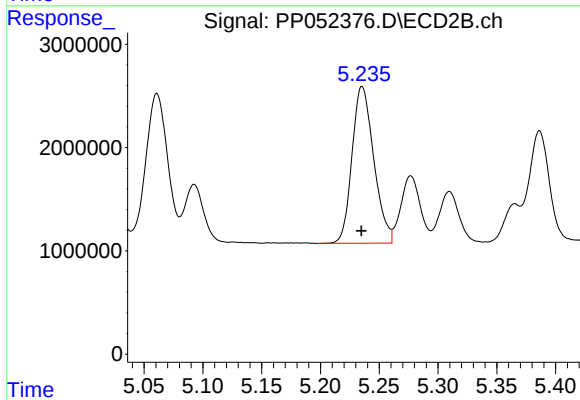
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 18785842
Conc: 1326.63 ng/ml



#15 AR-1232-5

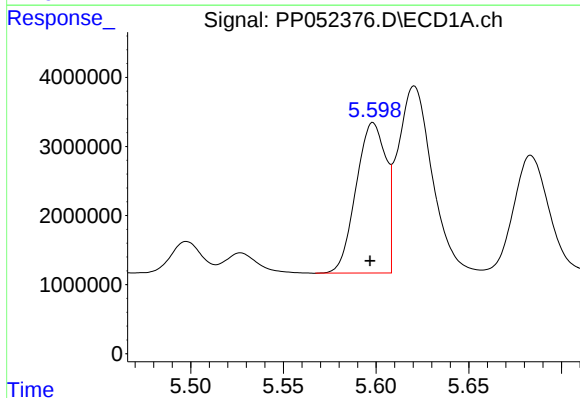
R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 19562771
Conc: 1304.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



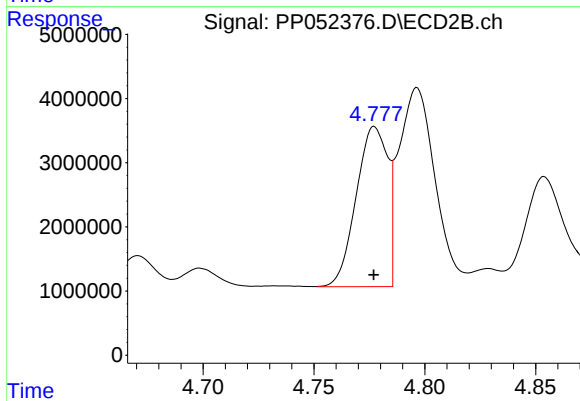
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 19516825
Conc: 1232.88 ng/ml



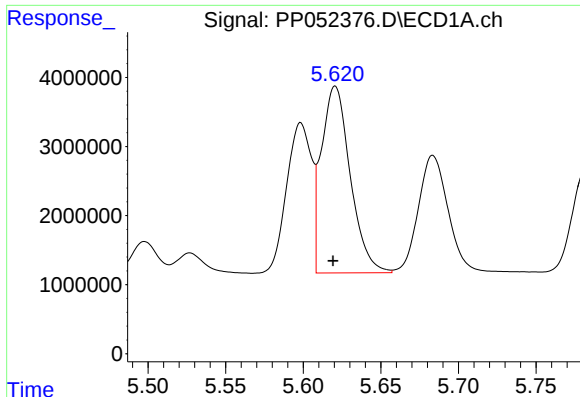
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 24360496
Conc: 700.31 ng/ml



#16 AR-1242-1

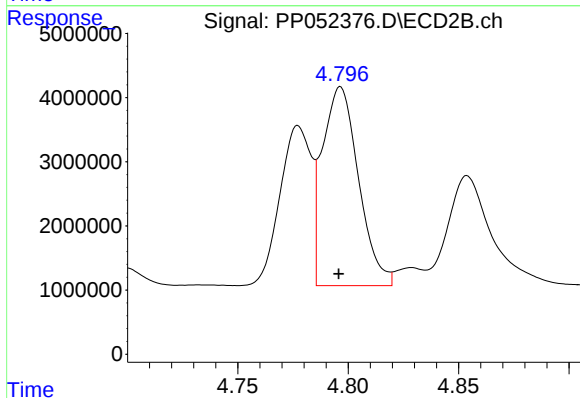
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 24630984
Conc: 707.42 ng/ml



#17 AR-1242-2

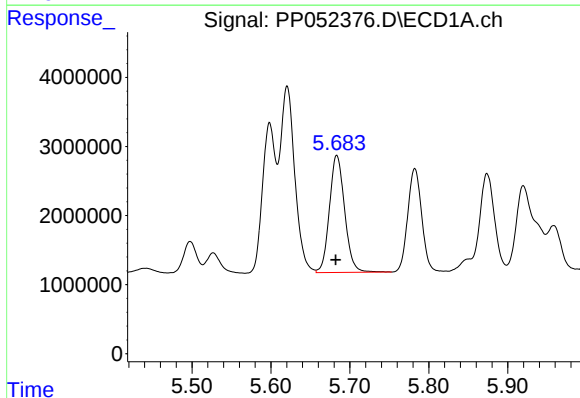
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 34967124
Conc: 706.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



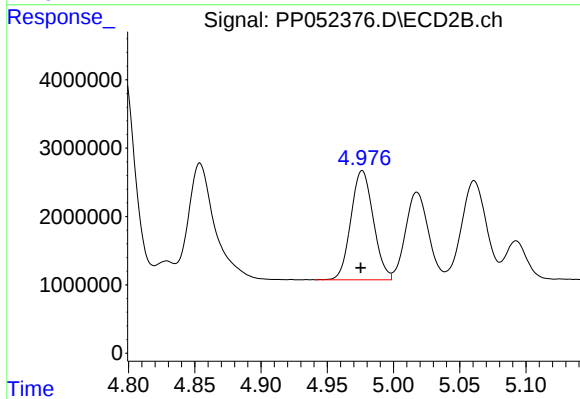
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 35269968
Conc: 714.95 ng/ml



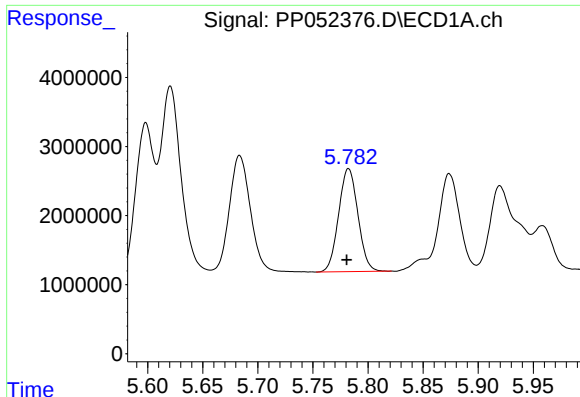
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 22692587
Conc: 715.69 ng/ml



#18 AR-1242-3

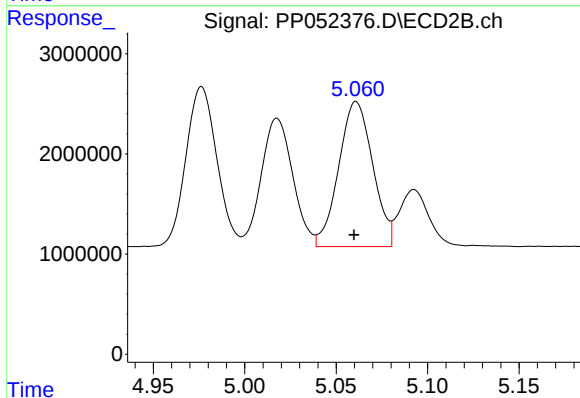
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 18808657
Conc: 720.53 ng/ml



#19 AR-1242-4

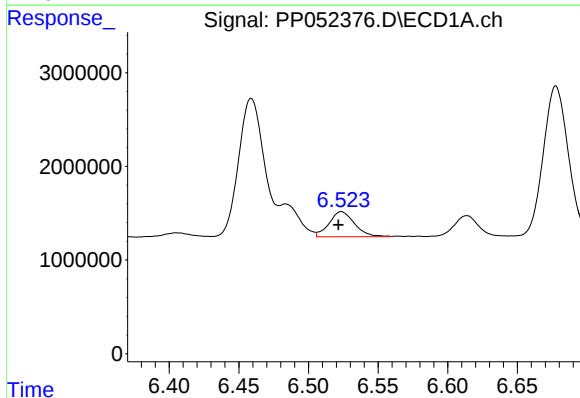
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 18172893
Conc: 665.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



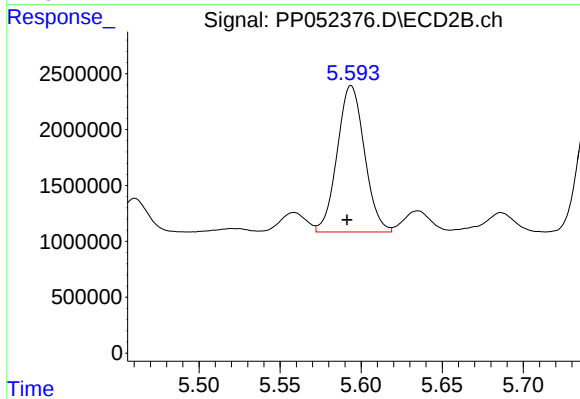
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 18785842
Conc: 690.66 ng/ml



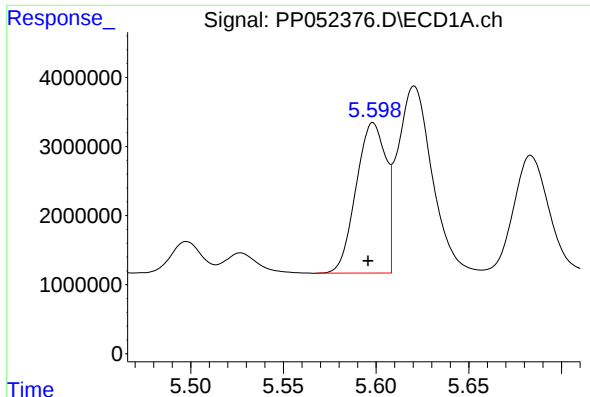
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 3392220
Conc: 91.24 ng/ml



#20 AR-1242-5

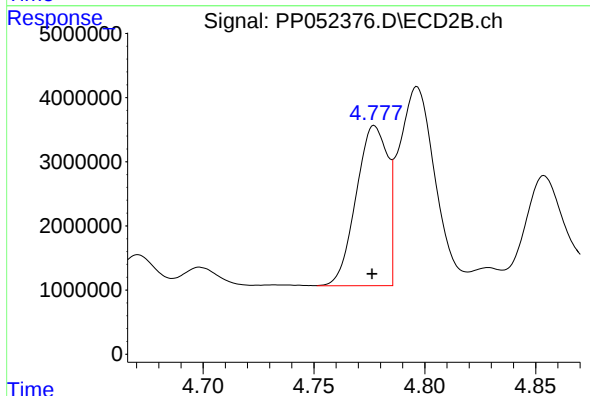
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 15321727
Conc: 454.65 ng/ml



#21 AR-1248-1

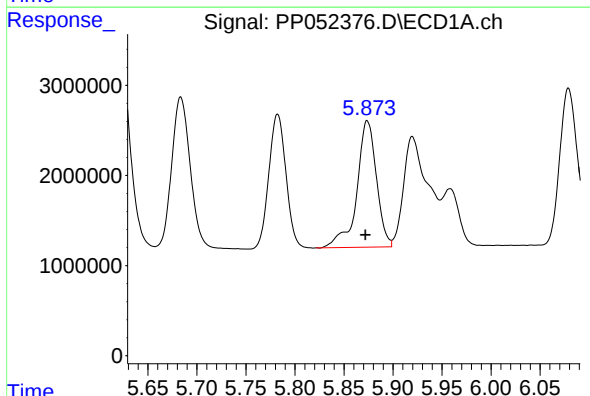
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 24360496
Conc: 906.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



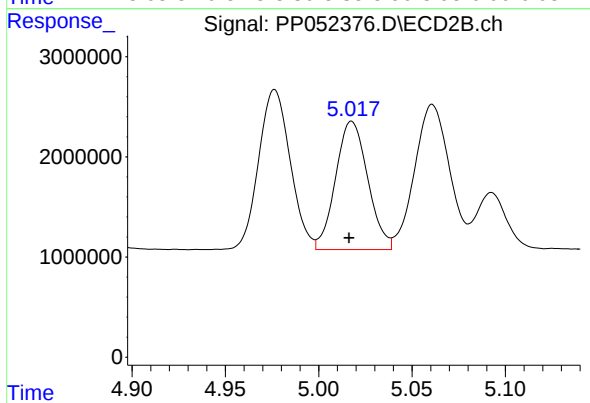
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 24630984
Conc: 908.51 ng/ml



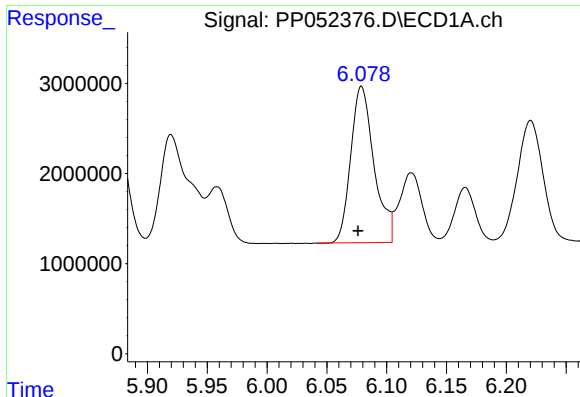
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 19562771
Conc: 420.86 ng/ml



#22 AR-1248-2

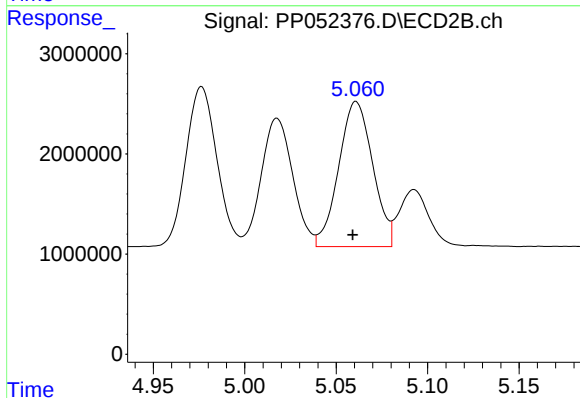
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 15379056
Conc: 413.37 ng/ml



#23 AR-1248-3

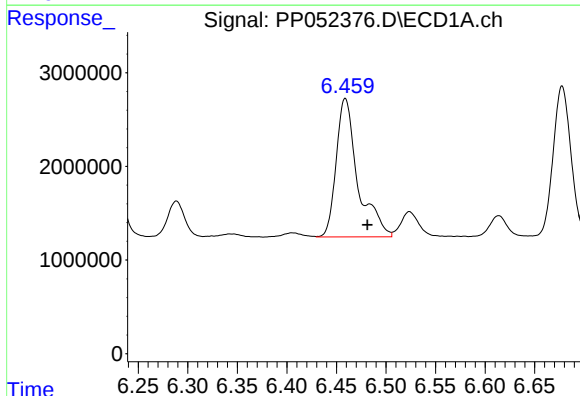
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 23487940
Conc: 424.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



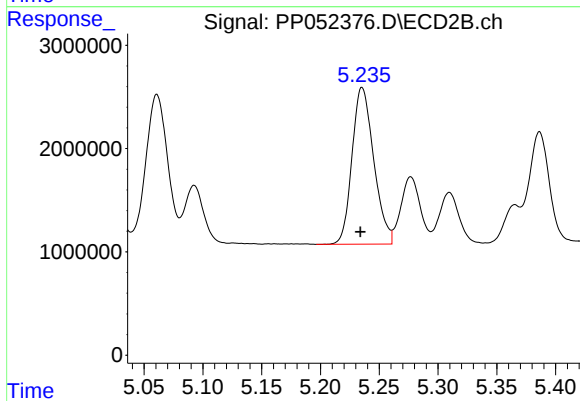
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 18785842
Conc: 493.11 ng/ml



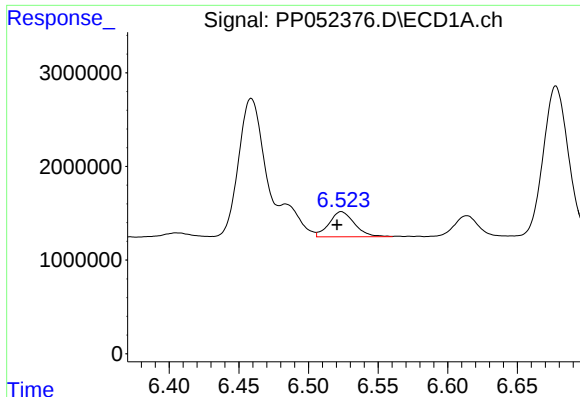
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 22459756
Conc: 353.74 ng/ml



#24 AR-1248-4

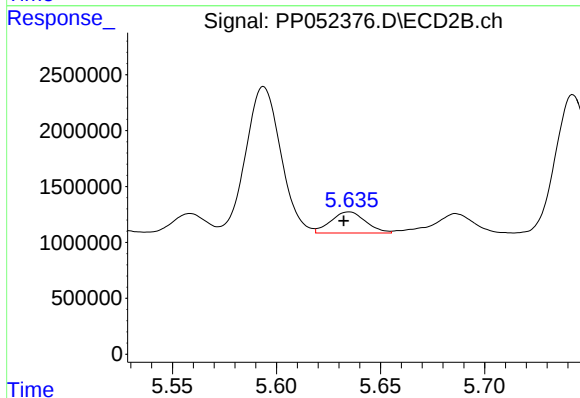
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 19516825
Conc: 421.21 ng/ml



#25 AR-1248-5

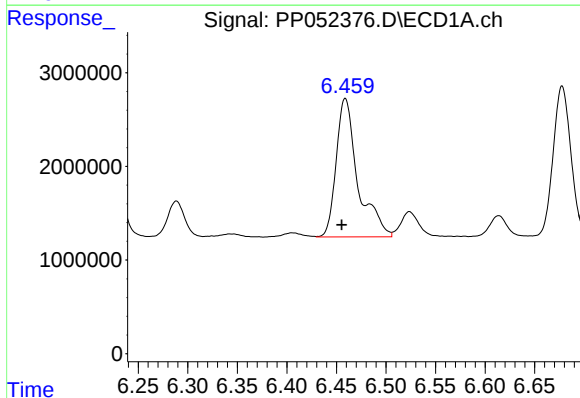
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 3392220
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



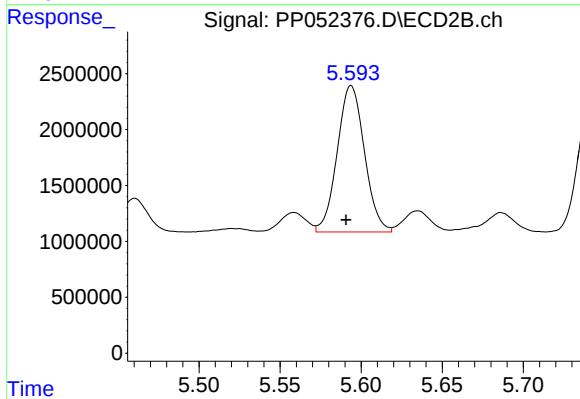
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 2212801
Conc: 52.62 ng/ml



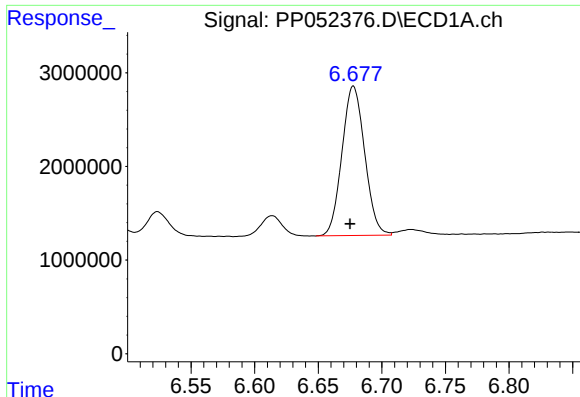
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 22459756
Conc: 315.49 ng/ml



#26 AR-1254-1

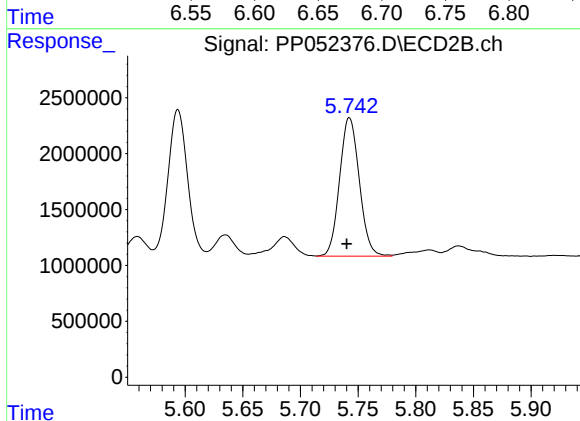
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 15321727
Conc: 219.00 ng/ml



#27 AR-1254-2

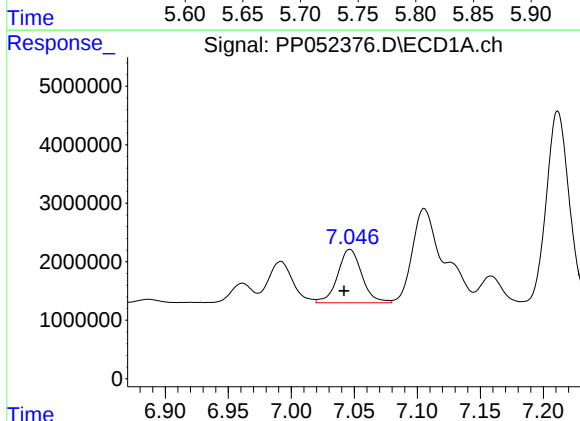
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 19841092
Conc: 186.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



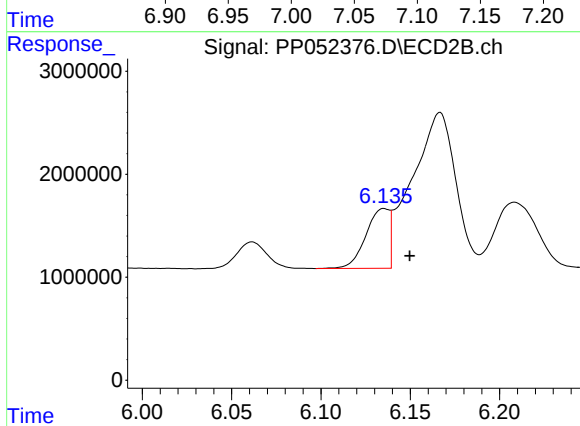
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 14674146
Conc: 234.21 ng/ml



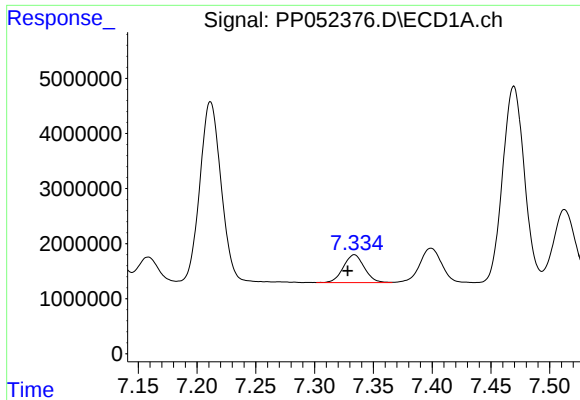
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 12194496
Conc: 116.03 ng/ml



#28 AR-1254-3

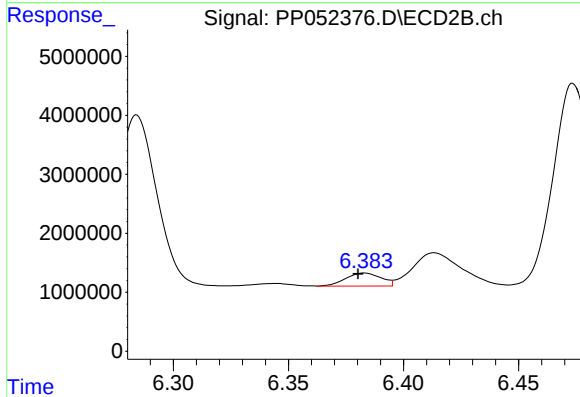
R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 5276592
Conc: 53.34 ng/ml



#29 AR-1254-4

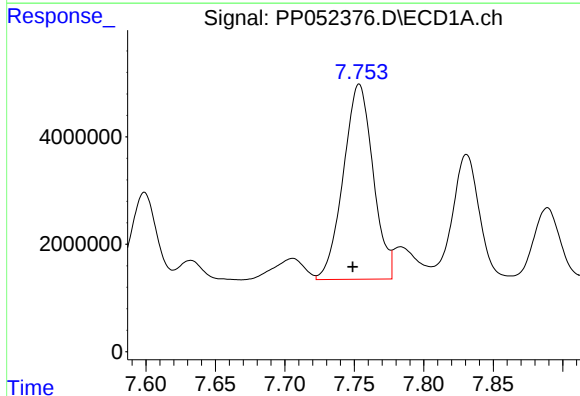
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 6273257
Conc: 85.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



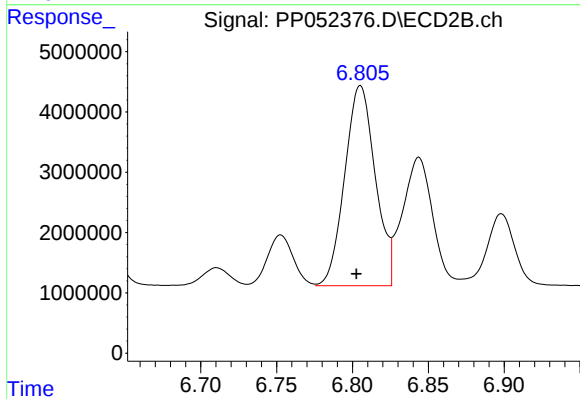
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 2368544
Conc: 39.62 ng/ml



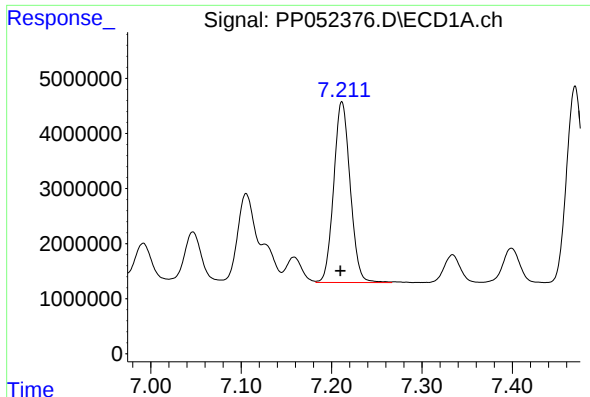
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 54187010
Conc: 653.06 ng/ml



#30 AR-1254-5

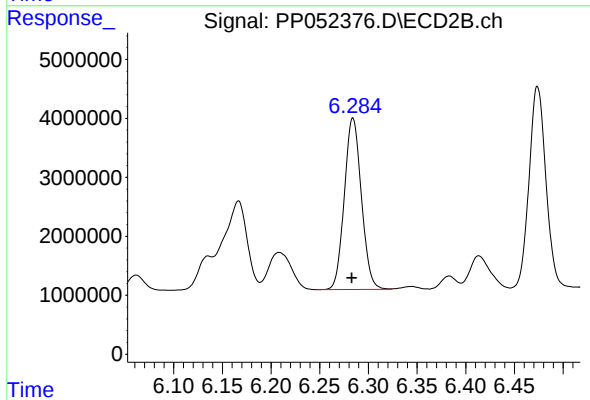
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 46544128
Conc: 525.01 ng/ml



#31 AR-1260-1

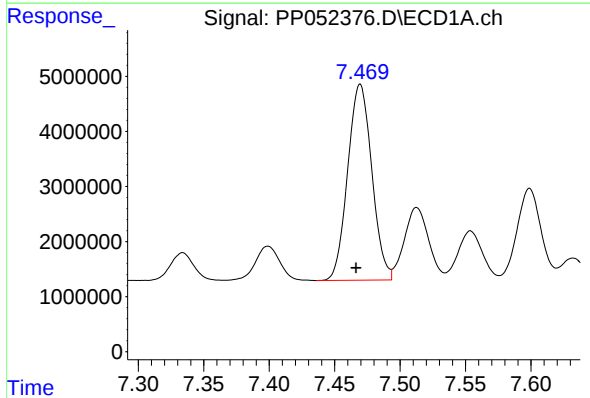
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 41527836
Conc: 501.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



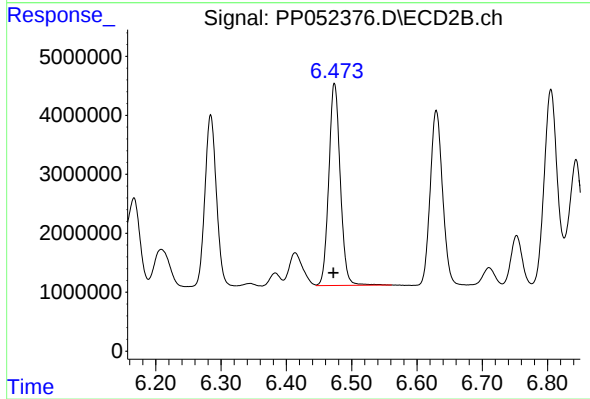
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 35448454
Conc: 514.62 ng/ml



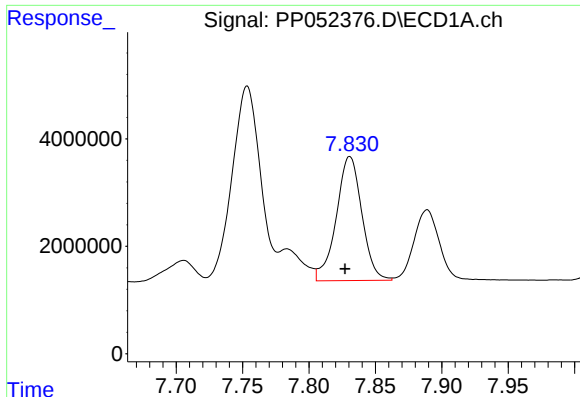
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 45697436
Conc: 484.16 ng/ml



#32 AR-1260-2

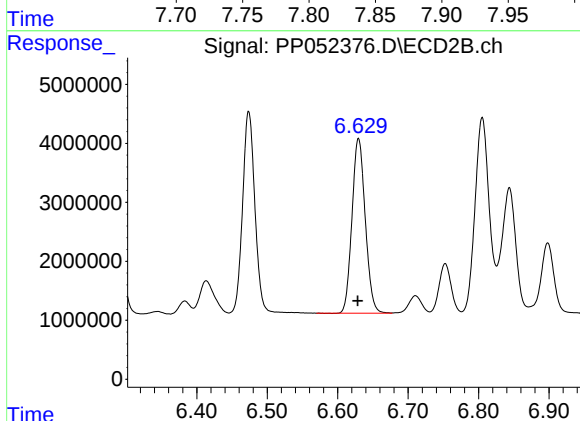
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 41812697
Conc: 505.19 ng/ml



#33 AR-1260-3

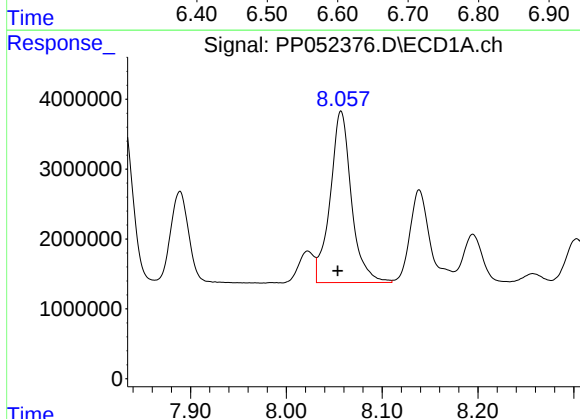
R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 30995069
Conc: 516.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



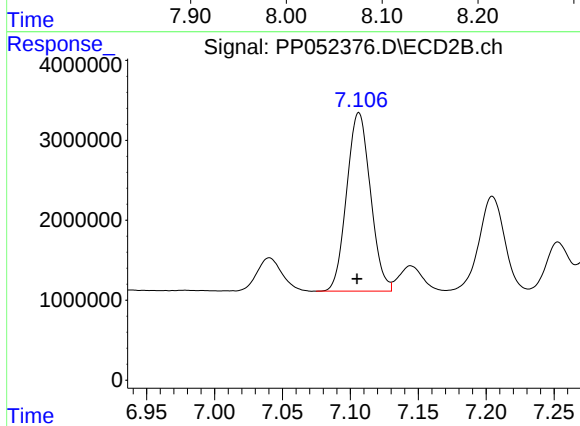
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 38776189
Conc: 502.23 ng/ml



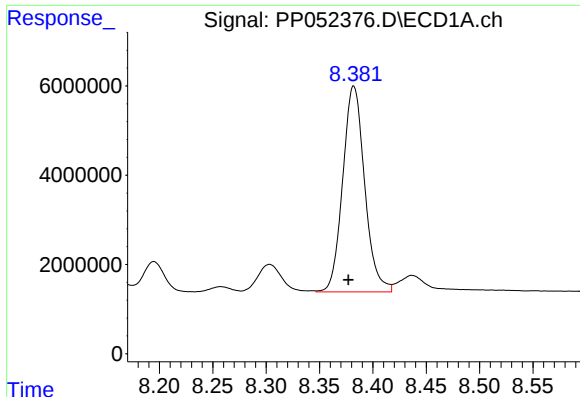
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 37809092
Conc: 492.99 ng/ml



#34 AR-1260-4

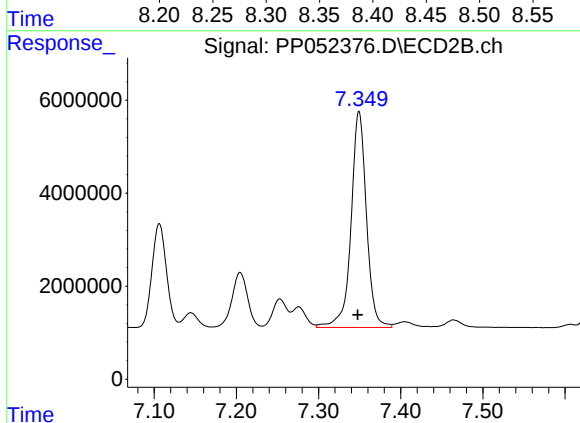
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 27253354
Conc: 484.81 ng/ml



#35 AR-1260-5

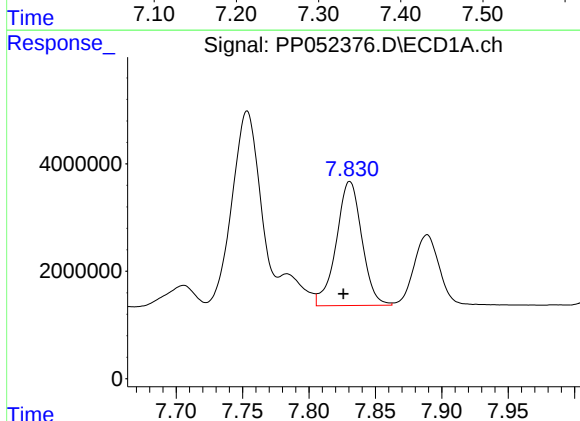
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 65986907
Conc: 481.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



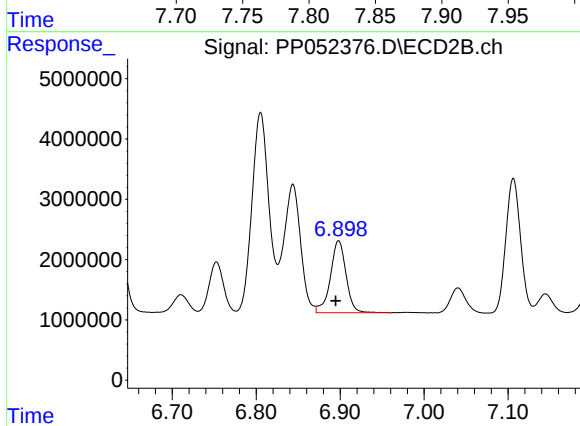
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 60542439
Conc: 459.08 ng/ml



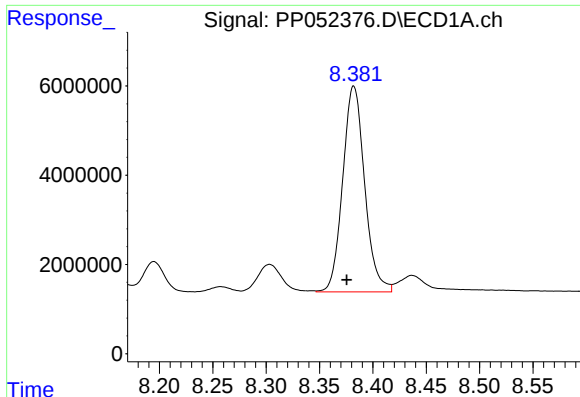
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 30995069
Conc: 319.66 ng/ml



#36 AR-1262-1

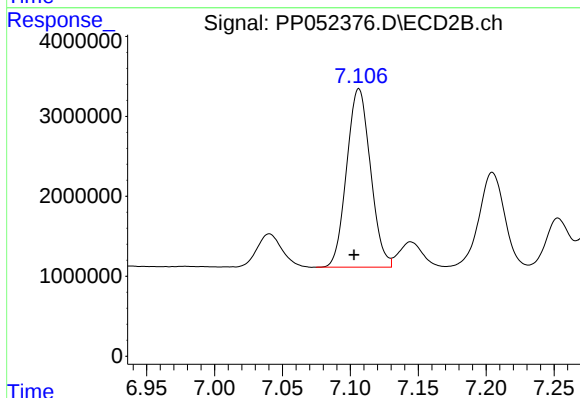
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 15445463
Conc: 429.38 ng/ml



#37 AR-1262-2

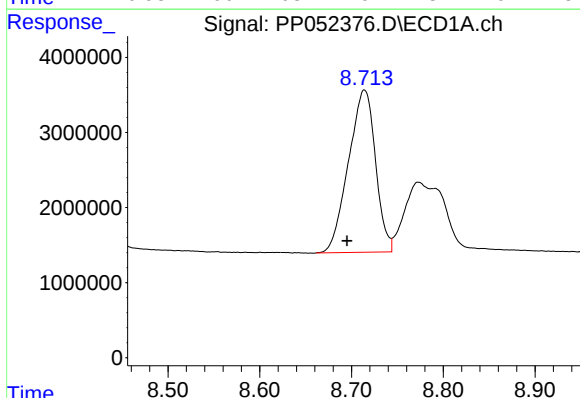
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 65986907
Conc: 409.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



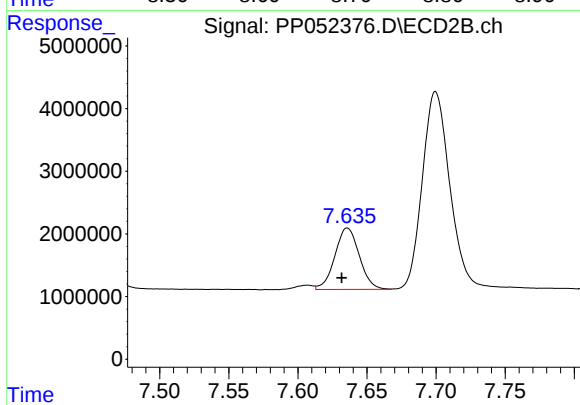
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 27253354
Conc: 344.18 ng/ml



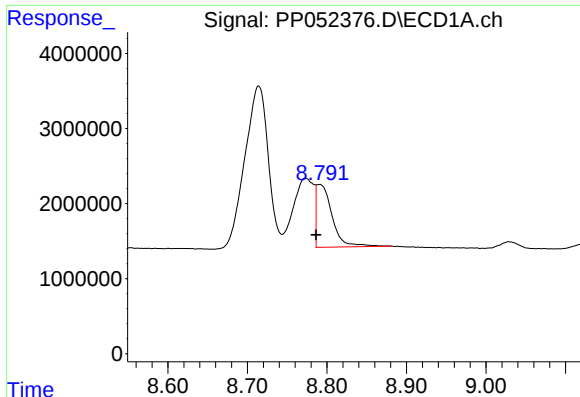
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 44305327
Conc: 403.14 ng/ml



#38 AR-1262-3

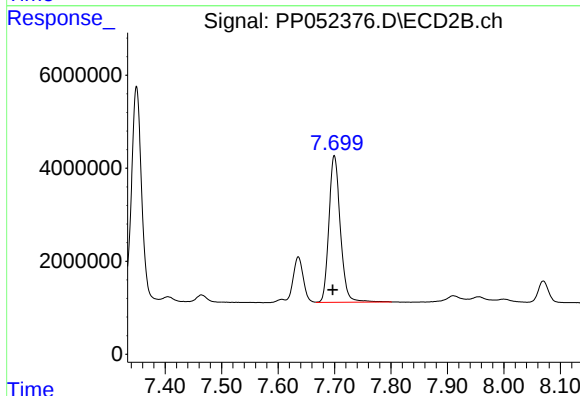
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 12086685
Conc: 195.73 ng/ml



#39 AR-1262-4

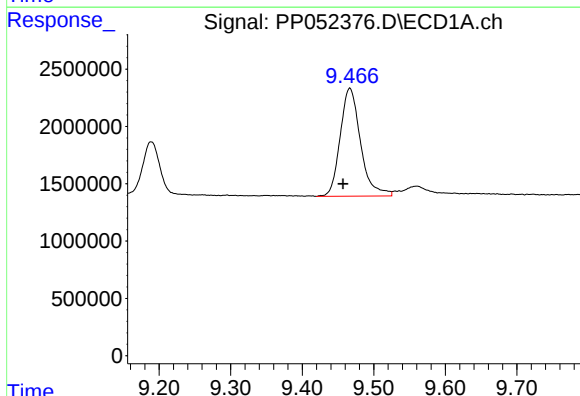
R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 11499165
Conc: 224.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



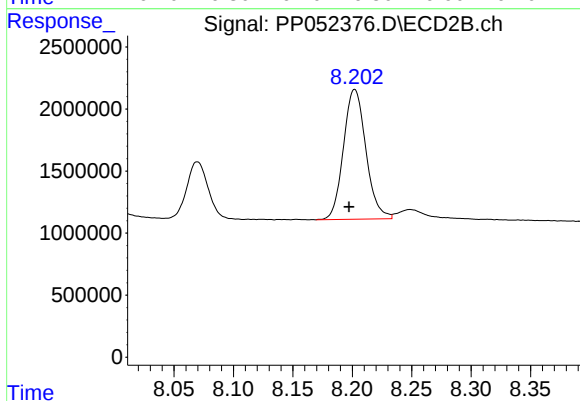
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 44231745
Conc: 387.44 ng/ml



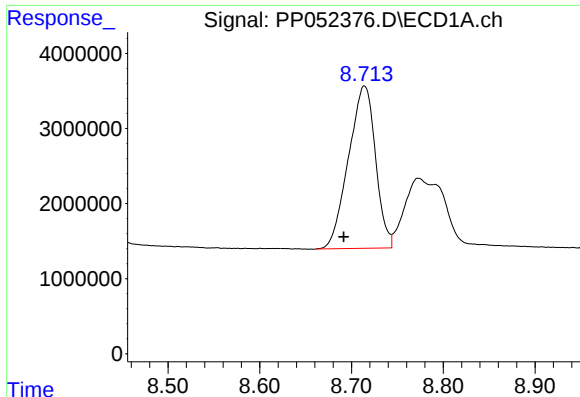
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 18649379
Conc: 296.26 ng/ml



#40 AR-1262-5

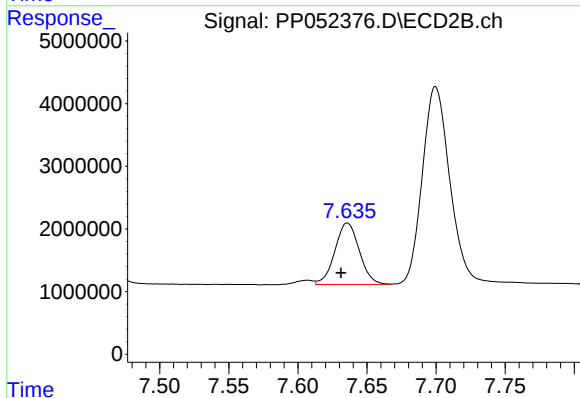
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 13750579
Conc: 270.53 ng/ml



#41 AR-1268-1

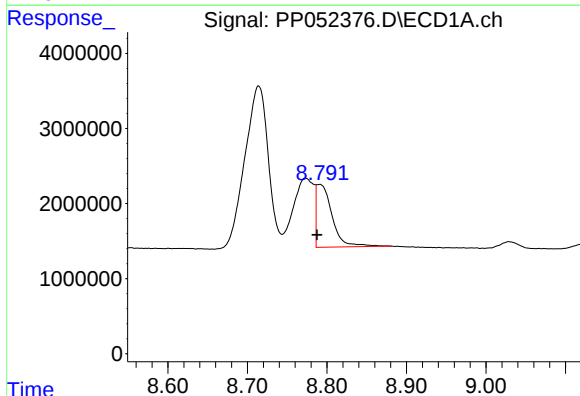
R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 44305327
Conc: 223.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



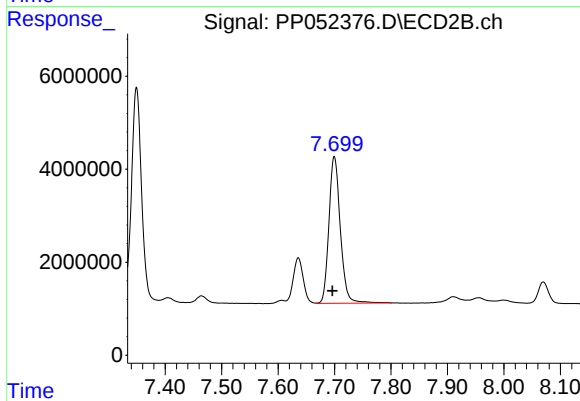
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 12086685
Conc: 66.63 ng/ml



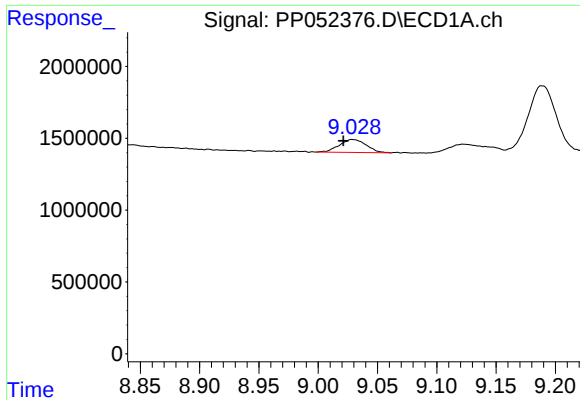
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 11499165
Conc: 62.62 ng/ml



#42 AR-1268-2

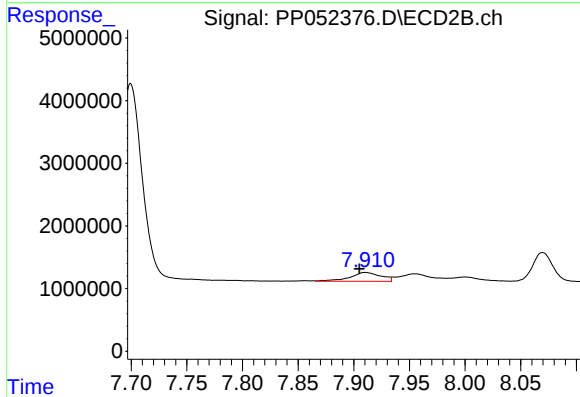
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 44231745
Conc: 270.72 ng/ml



#43 AR-1268-3

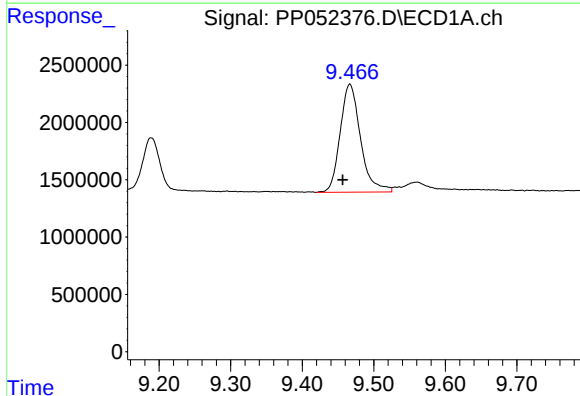
R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 1426302
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



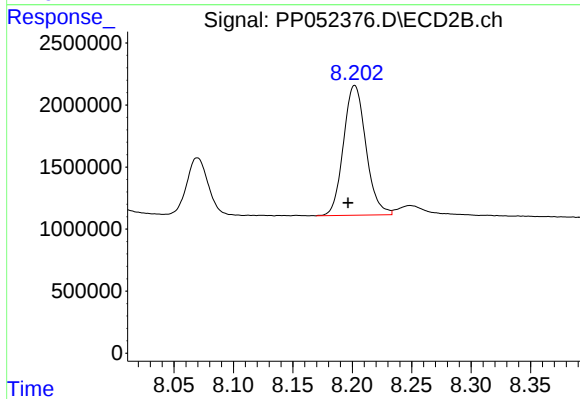
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 2691271
Conc: 19.14 ng/ml



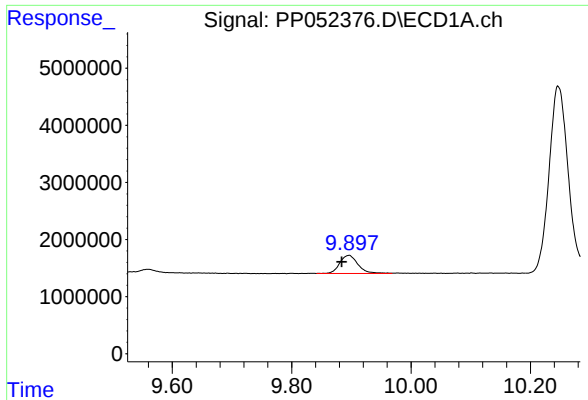
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 18649379
Conc: 255.60 ng/ml



#44 AR-1268-4

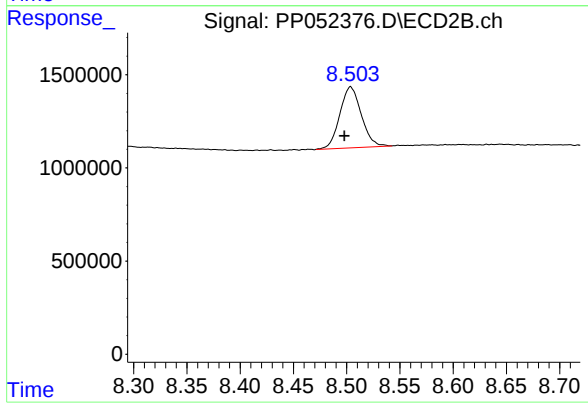
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 13750579
Conc: 243.32 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 6790808
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 4590821
Conc: 10.91 ng/ml