

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:46
 Operator : YP\AJ
 Sample : N6129-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:43:40 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...	4.338	3.590	45940182	30402208	21.879	19.467
2)	SA Decachlor...	10.097	8.623	34988324	25606912	20.608	18.333
Target Compounds							
3)	L1 AR-1016-1	5.510	4.681	30849857	20753678	454.951	451.889
4)	L1 AR-1016-2	5.532	4.700	43648799	28208223	438.194	450.194
5)	L1 AR-1016-3	5.595	4.876	27369815	15317257	433.060	451.287
6)	L1 AR-1016-4	5.693	4.919	22101809	12971986	446.028	435.322
7)	L1 AR-1016-5	5.989	5.132	22965381	16088077	436.307	443.668
8)	L2 AR-1221-1	4.545	3.804	13175683	2326254	511.439	120.143 #
9)	L2 AR-1221-2	4.634	3.890	4458289	5541109	228.996	379.077 #
10)	L2 AR-1221-3	4.710	3.967	17320243	12525213	298.030	281.586
11)	L3 AR-1232-1	4.710	3.967	17320243	12525213	386.708	363.985
12)	L3 AR-1232-2	5.241	4.700	22753310	28208223	884.534	945.118
13)	L3 AR-1232-3	5.532	4.876	43648799	15317257	929.946	966.781
14)	L3 AR-1232-4	5.693	4.961	22101809	15619803	932.799	1010.819
15)	L3 AR-1232-5	5.785	5.132	18298505	16088077	992.186	976.989
16)	L4 AR-1242-1	5.510	4.681	30849857	20753678	588.953	586.038
17)	L4 AR-1242-2	5.532	4.700	43648799	28208223	572.883	587.155
18)	L4 AR-1242-3	5.595	4.876	27369815	15317257	558.626	587.525
19)	L4 AR-1242-4	5.693	4.961	22101809	15619803	575.736	547.513
20)	L4 AR-1242-5	6.434	5.487	3286819	12657184	80.587	414.674 #
21)	L5 AR-1248-1	5.510	4.681	30849857	20753678	731.980	729.545
22)	L5 AR-1248-2	5.785	4.919	18298505	12971986	289.532	313.570
23)	L5 AR-1248-3	5.989	4.961	22965381	15619803	327.867	371.922
24)	L5 AR-1248-4	6.394	5.132	3520019	16088077	49.911	334.372 #
25)	L5 AR-1248-5	6.434	5.527	3286819	1968050	46.644	52.413
26)	L6 AR-1254-1	6.368	5.487	17398912	12657184	224.524	193.289
27)	L6 AR-1254-2	6.588	5.635	18876847	12155980	162.246	208.437 #
28)	L6 AR-1254-3	6.955	6.056	10637690	20359640	90.822	231.433 #
29)	L6 AR-1254-4	7.242	6.269	6425965	2250854	81.056	49.129 #
30)	L6 AR-1254-5	7.661	6.689	56275335	38346516	577.035	492.040
31)	L7 AR-1260-1	7.121	6.171	40093572	28822524	415.163	441.866
32)	L7 AR-1260-2	7.379	6.360	46264417	33880211	418.791	449.906
33)	L7 AR-1260-3	7.739	6.514	30541750	31529076	403.940	434.978
34)	L7 AR-1260-4	7.965	6.988	38146364	23404856	406.440	431.359
35)	L7 AR-1260-5	8.283	7.231	66165342	53645409	417.262	448.596
36)	L8 AR-1262-1	7.739	6.781	30541750	12835793	255.139	359.892 #
37)	L8 AR-1262-2	8.283	6.988	66165342	23404856	345.052	301.097
38)	L8 AR-1262-3	8.604	7.517	45290668	10931129	326.851	173.498 #
39)	L8 AR-1262-4	8.683	7.579	10613678	39836546	170.539	348.412 #
40)	L8 AR-1262-5	9.340	8.076	17502174	12697090	247.680	254.879
41)	L9 AR-1268-1	8.604	7.517	45290668	10931129	185.581	60.419 #

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 Operator : YP\AJ
 Sample : N6129-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

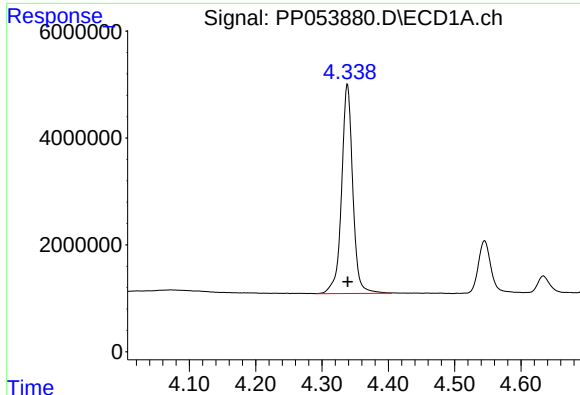
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:43:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.683	7.579	10613678	39836546	46.701	233.444 #
43) L9	AR-1268-3	8.914	7.790	1238798	938901	6.464	6.357
44) L9	AR-1268-4	9.340	8.076	17502174	12697090	227.368	227.828
45) L9	AR-1268-5	9.757	8.367	6105064	4465108	10.382	9.445

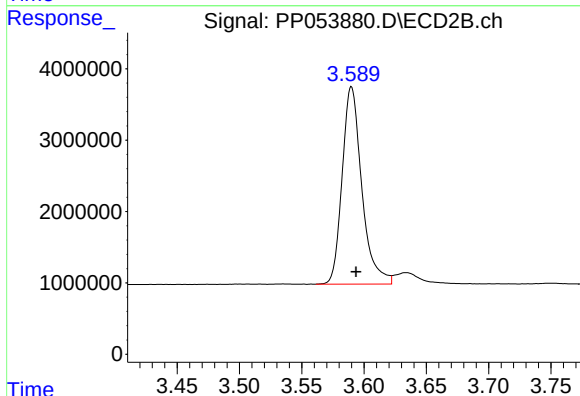
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

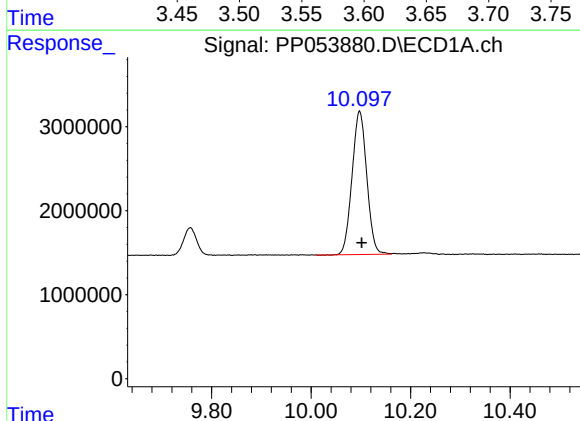
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 45940182
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



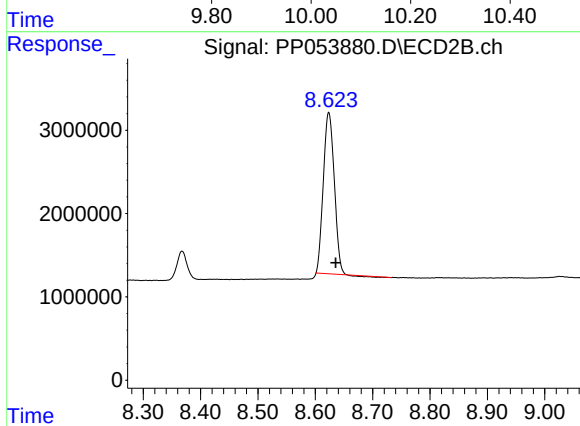
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 30402208
Conc: 19.47 ng/ml



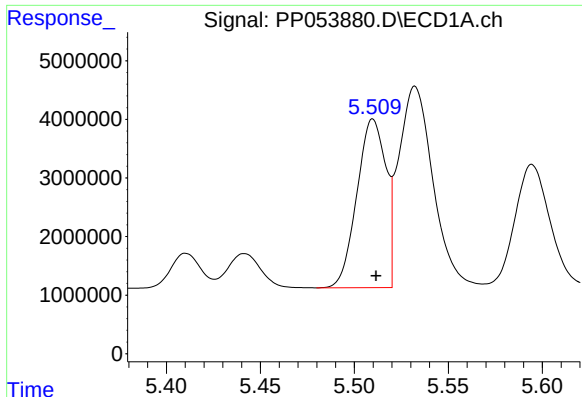
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 34988324
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

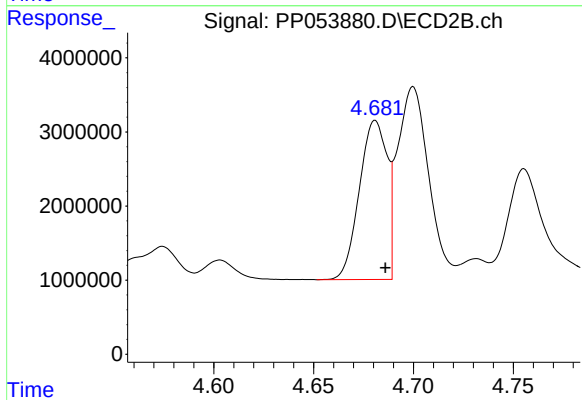
R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 25606912
Conc: 18.33 ng/ml



#3 AR-1016-1

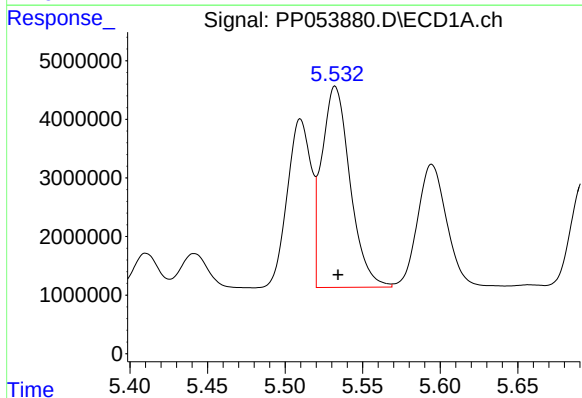
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 30849857
Conc: 454.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



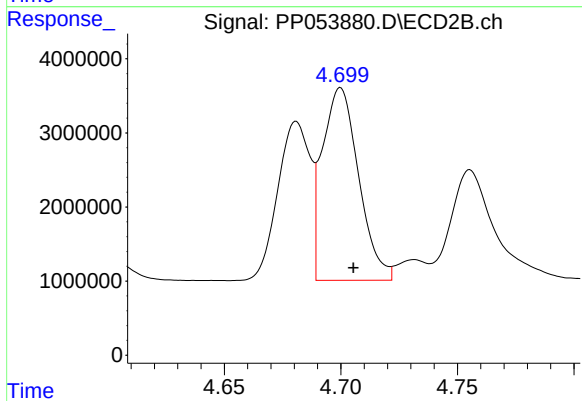
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20753678
Conc: 451.89 ng/ml



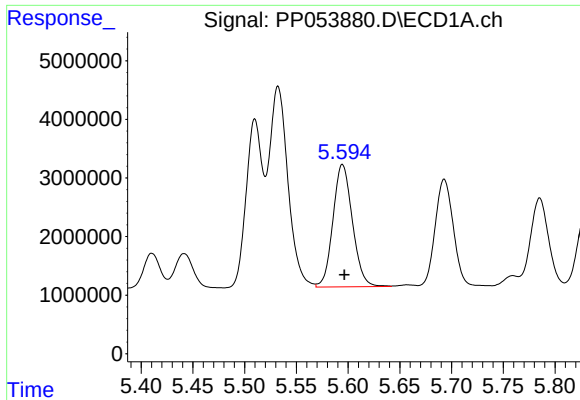
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 43648799
Conc: 438.19 ng/ml



#4 AR-1016-2

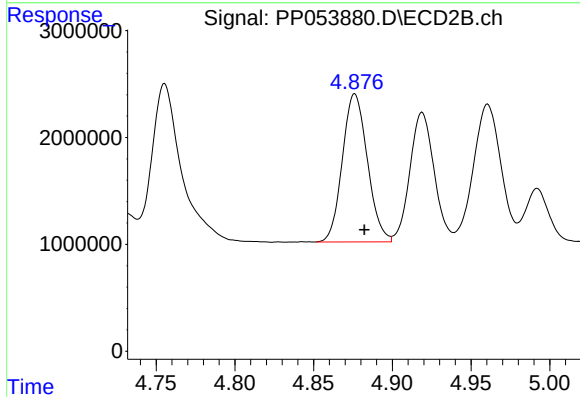
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 28208223
Conc: 450.19 ng/ml



#5 AR-1016-3

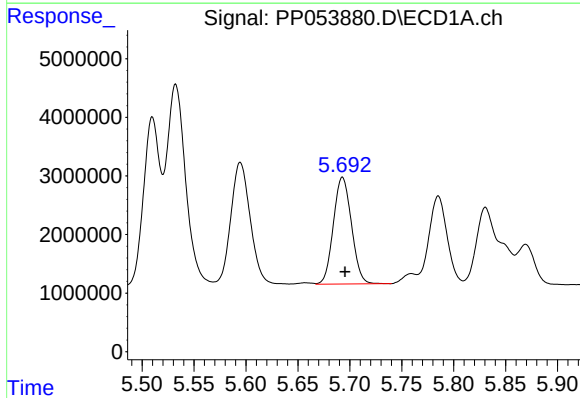
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 27369815
Conc: 433.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



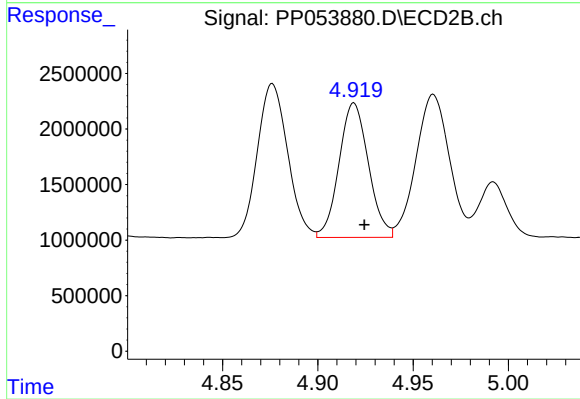
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 15317257
Conc: 451.29 ng/ml



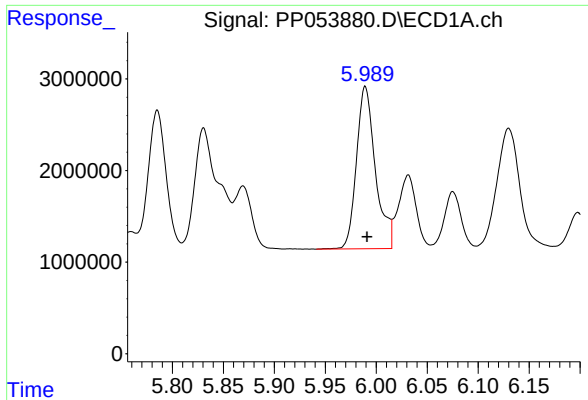
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22101809
Conc: 446.03 ng/ml



#6 AR-1016-4

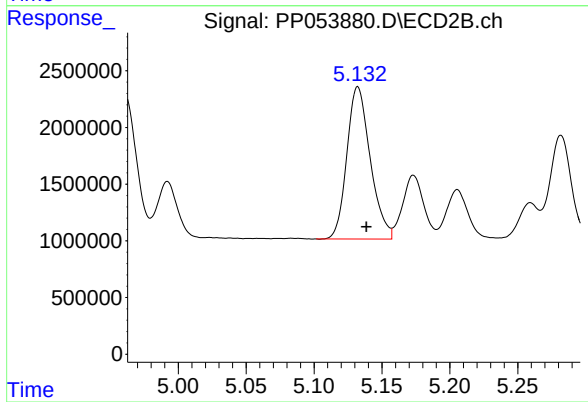
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 12971986
Conc: 435.32 ng/ml



#7 AR-1016-5

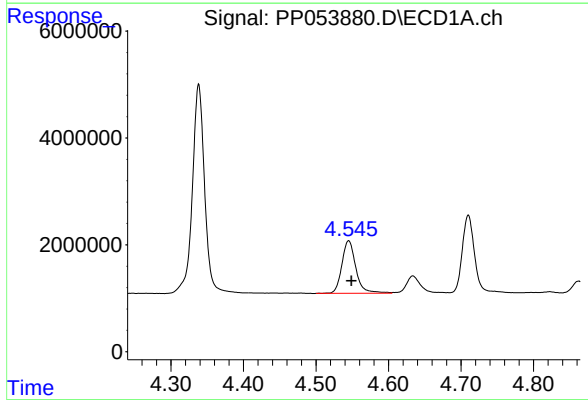
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 22965381
Conc: 436.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



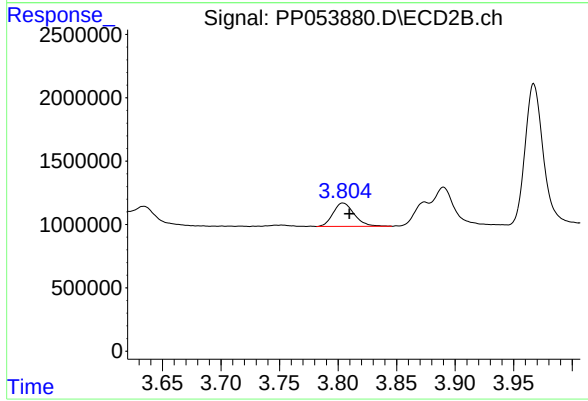
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 16088077
Conc: 443.67 ng/ml



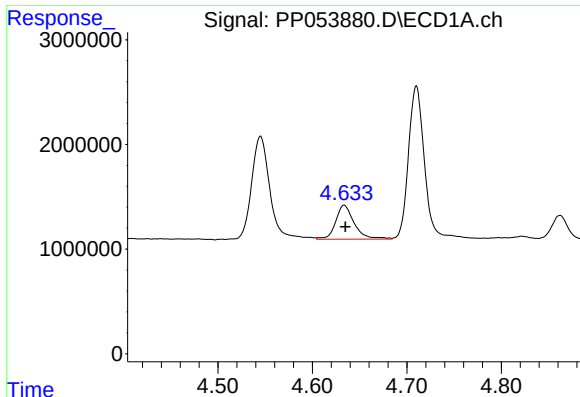
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 13175683
Conc: 511.44 ng/ml



#8 AR-1221-1

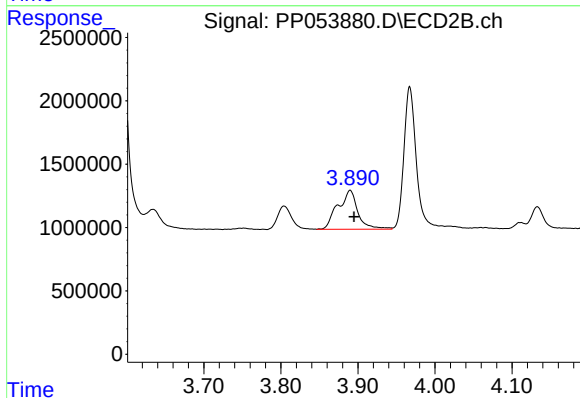
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 2326254
Conc: 120.14 ng/ml



#9 AR-1221-2

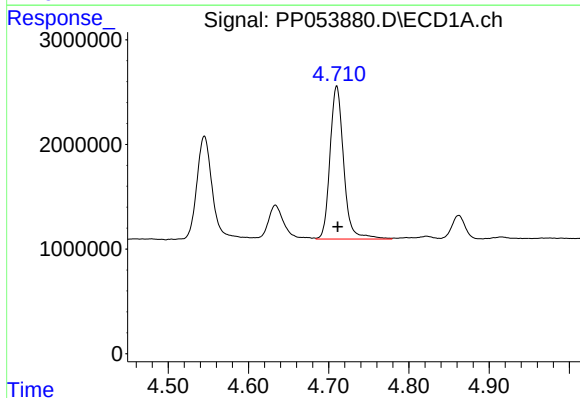
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 4458289
Conc: 229.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



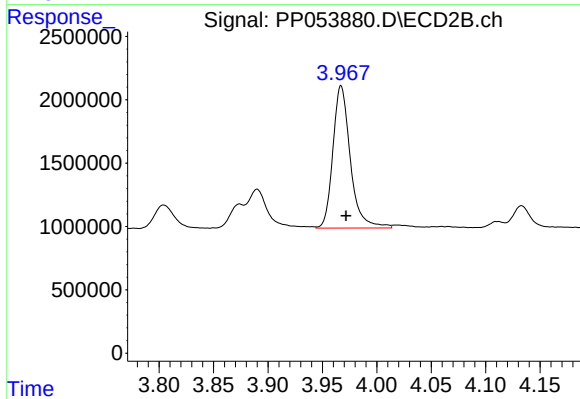
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 5541109
Conc: 379.08 ng/ml



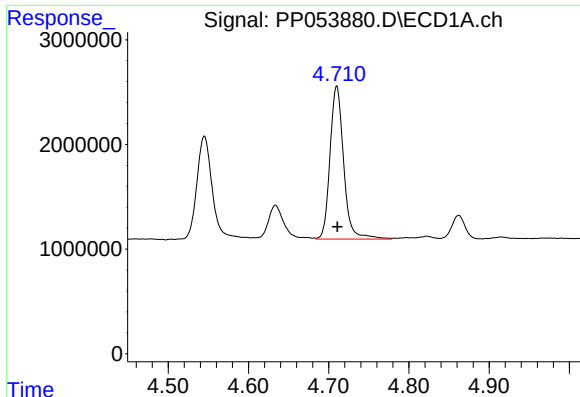
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 17320243
Conc: 298.03 ng/ml



#10 AR-1221-3

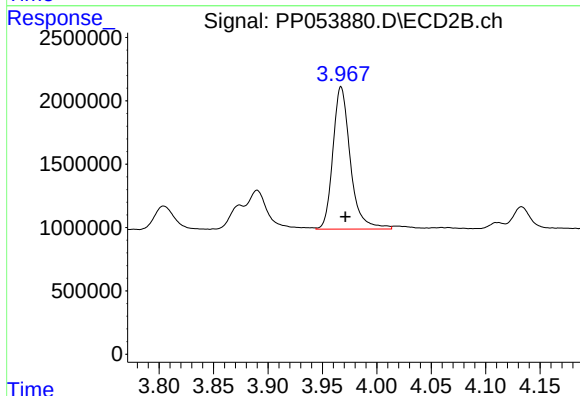
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 12525213
Conc: 281.59 ng/ml



#11 AR-1232-1

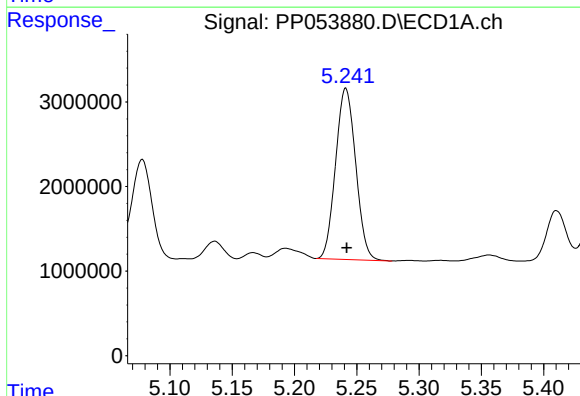
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 17320243
Conc: 386.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



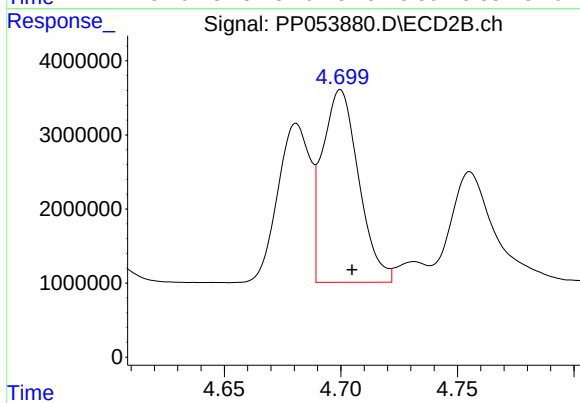
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 12525213
Conc: 363.98 ng/ml



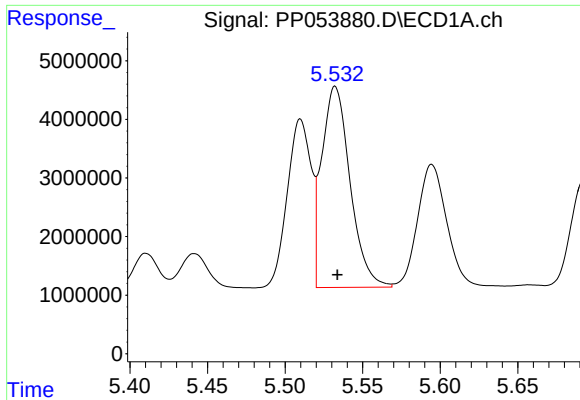
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 22753310
Conc: 884.53 ng/ml



#12 AR-1232-2

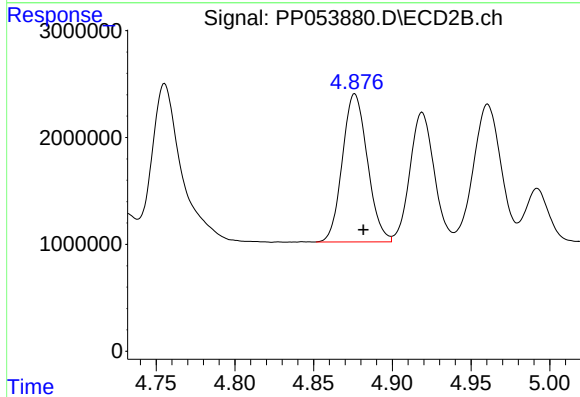
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 28208223
Conc: 945.12 ng/ml



#13 AR-1232-3

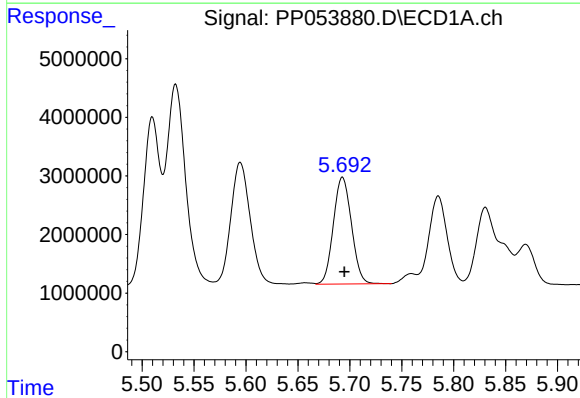
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 43648799
Conc: 929.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



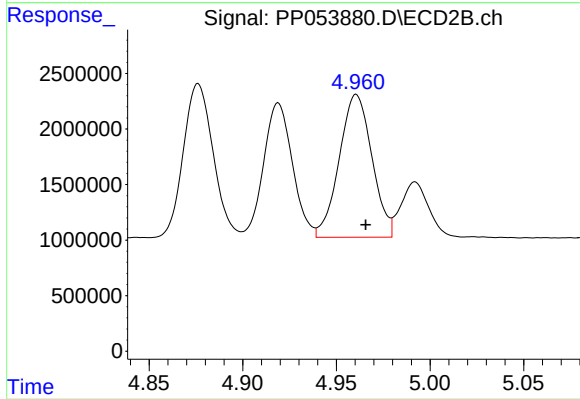
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 15317257
Conc: 966.78 ng/ml



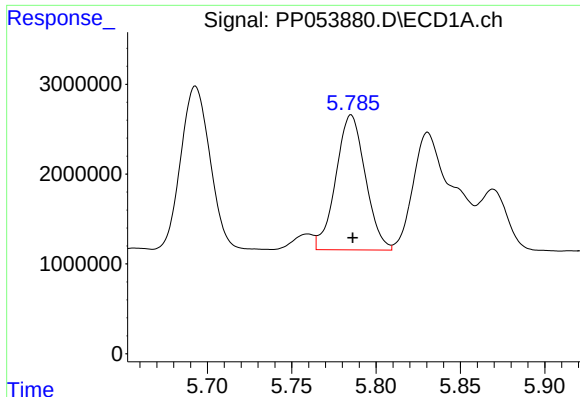
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22101809
Conc: 932.80 ng/ml



#14 AR-1232-4

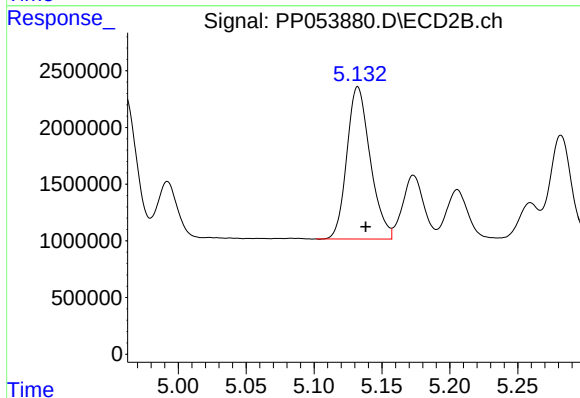
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 15619803
Conc: 1010.82 ng/ml



#15 AR-1232-5

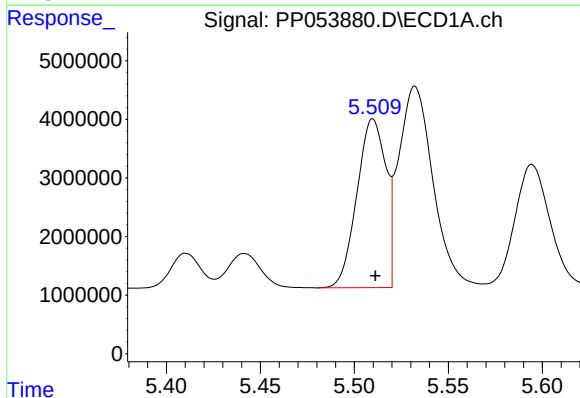
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 18298505
Conc: 992.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



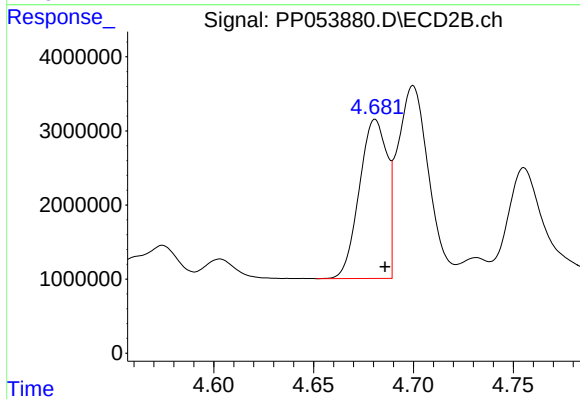
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 16088077
Conc: 976.99 ng/ml



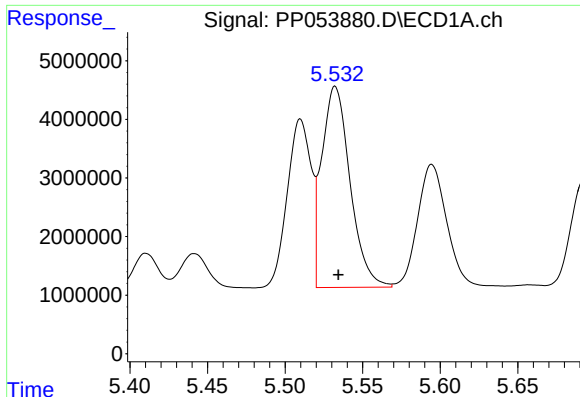
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 30849857
Conc: 588.95 ng/ml



#16 AR-1242-1

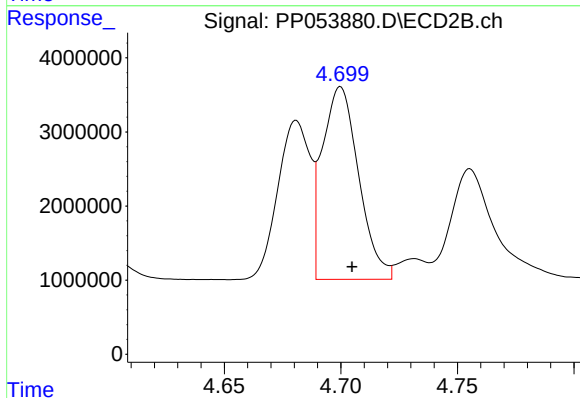
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20753678
Conc: 586.04 ng/ml



#17 AR-1242-2

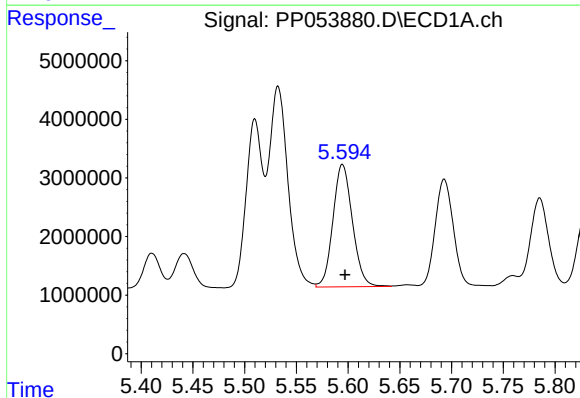
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 43648799
Conc: 572.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



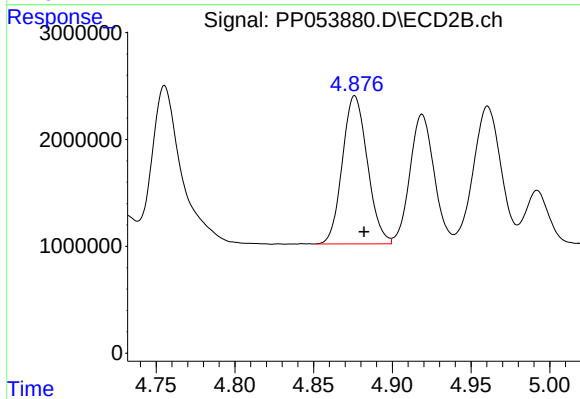
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 28208223
Conc: 587.15 ng/ml



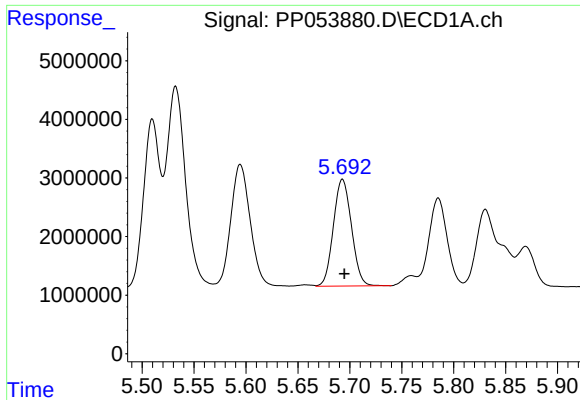
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 27369815
Conc: 558.63 ng/ml



#18 AR-1242-3

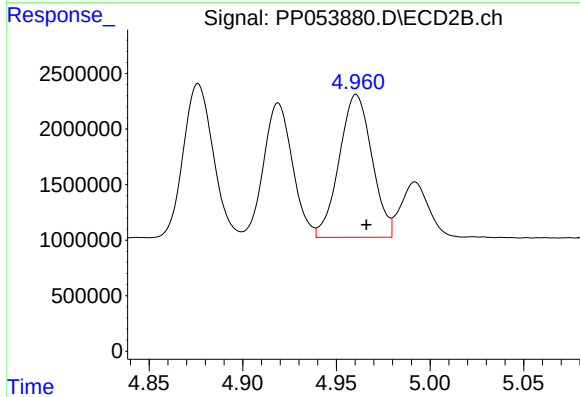
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 15317257
Conc: 587.52 ng/ml



#19 AR-1242-4

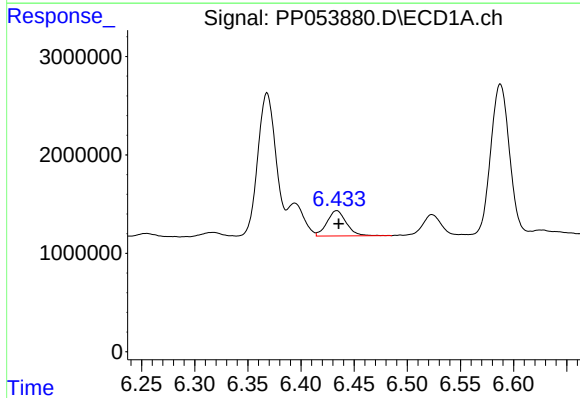
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 22101809
Conc: 575.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



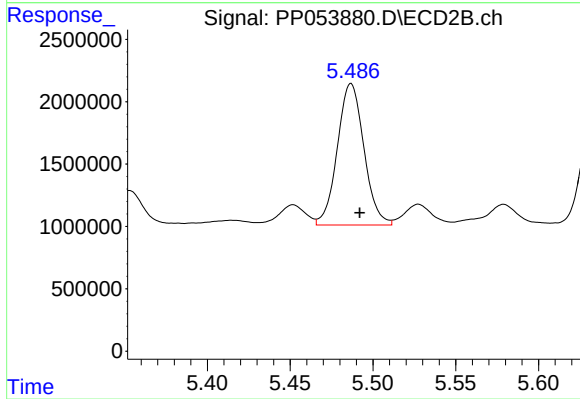
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 15619803
Conc: 547.51 ng/ml



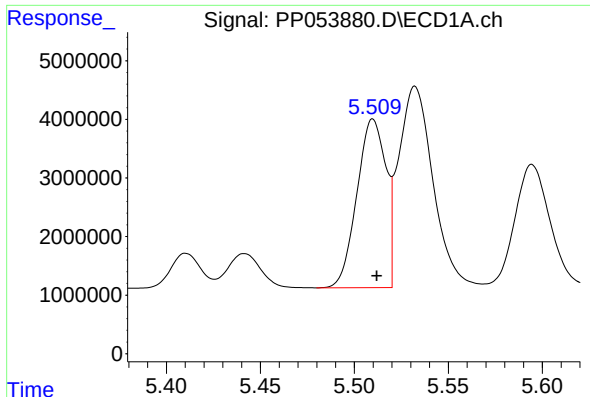
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 3286819
Conc: 80.59 ng/ml



#20 AR-1242-5

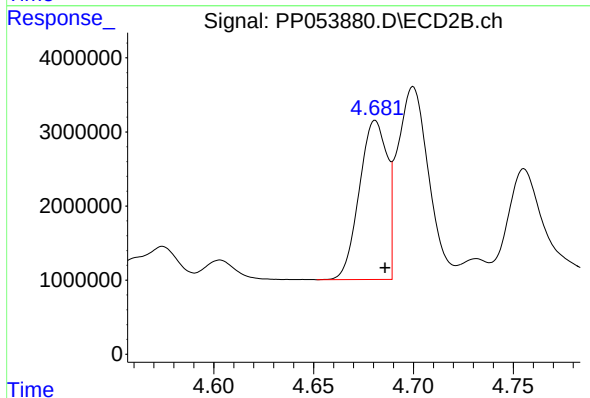
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 12657184
Conc: 414.67 ng/ml



#21 AR-1248-1

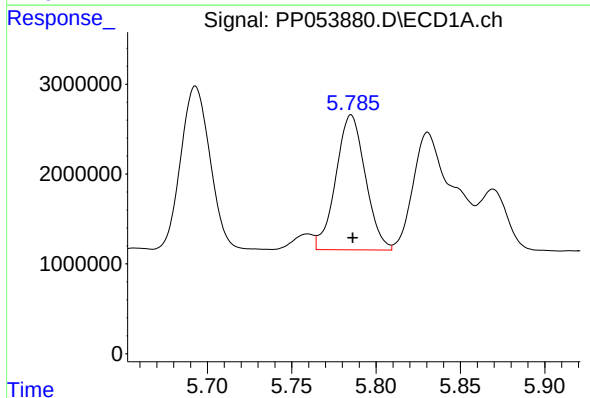
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 30849857
Conc: 731.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



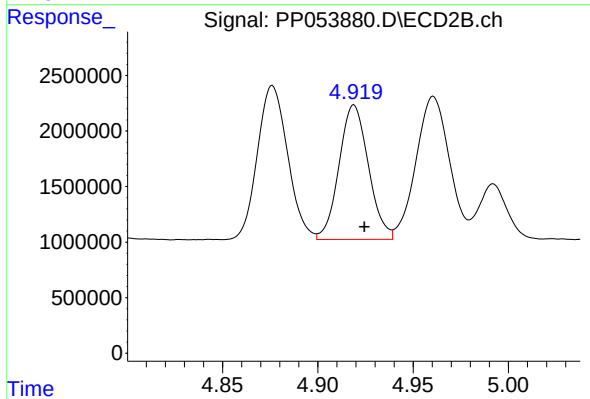
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 20753678
Conc: 729.54 ng/ml



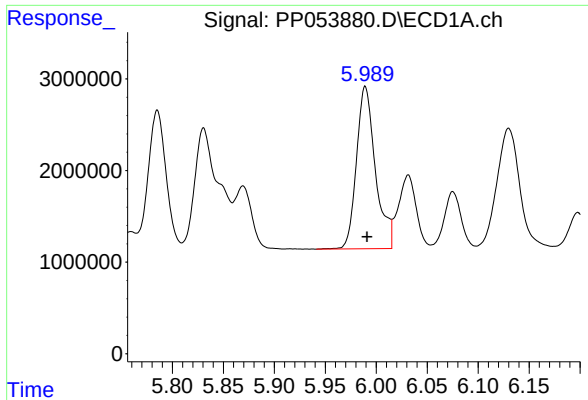
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 18298505
Conc: 289.53 ng/ml



#22 AR-1248-2

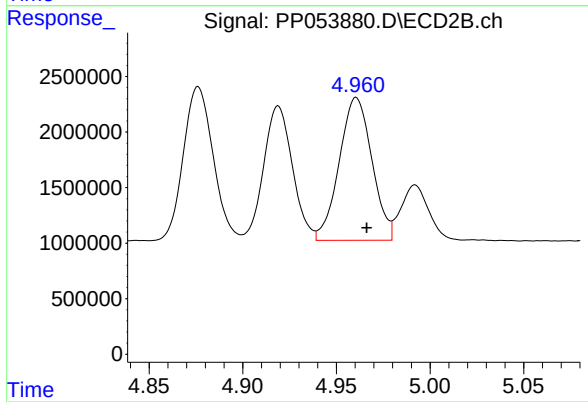
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 12971986
Conc: 313.57 ng/ml



#23 AR-1248-3

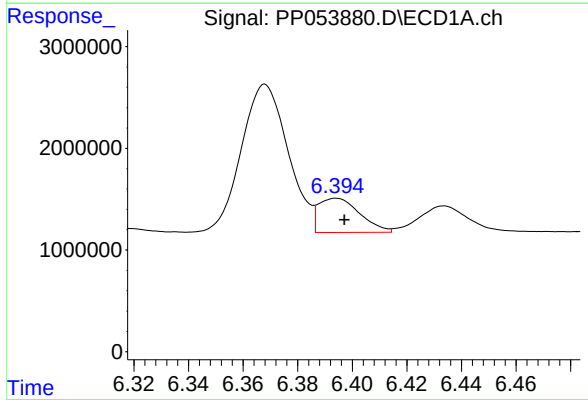
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 22965381
Conc: 327.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



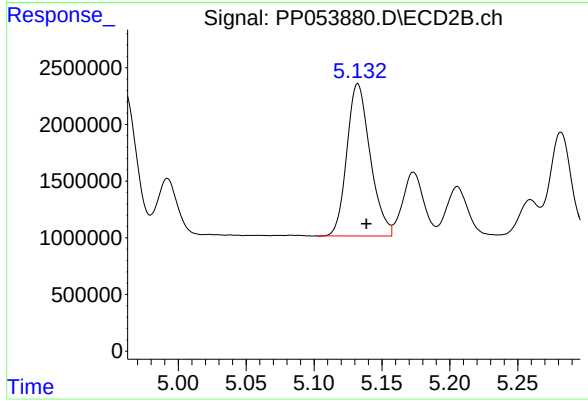
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 15619803
Conc: 371.92 ng/ml



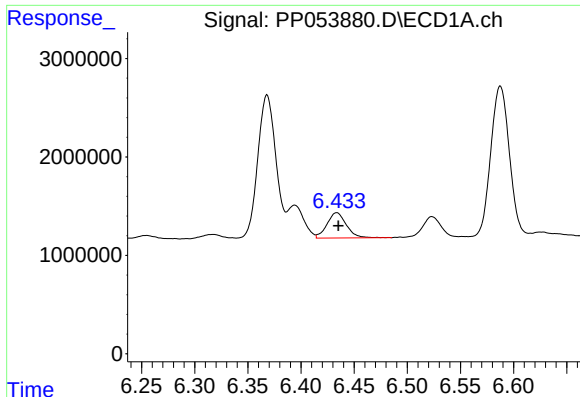
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 3520019
Conc: 49.91 ng/ml



#24 AR-1248-4

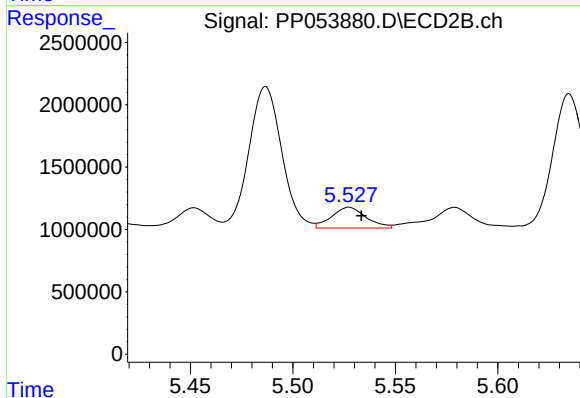
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 16088077
Conc: 334.37 ng/ml



#25 AR-1248-5

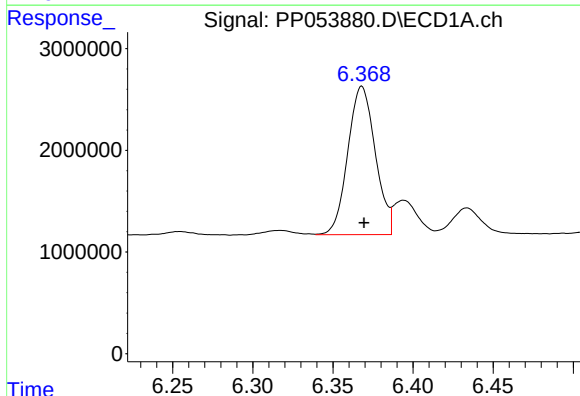
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 3286819
Conc: 46.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



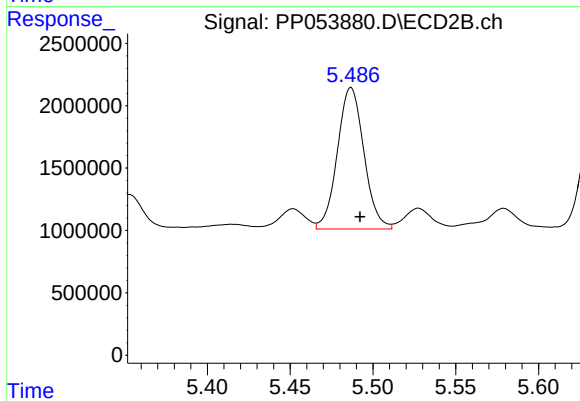
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1968050
Conc: 52.41 ng/ml



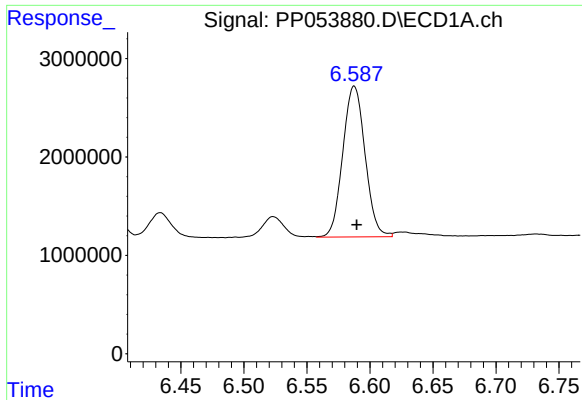
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 17398912
Conc: 224.52 ng/ml



#26 AR-1254-1

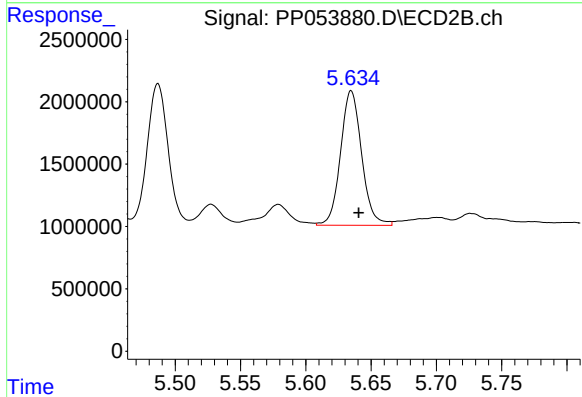
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 12657184
Conc: 193.29 ng/ml



#27 AR-1254-2

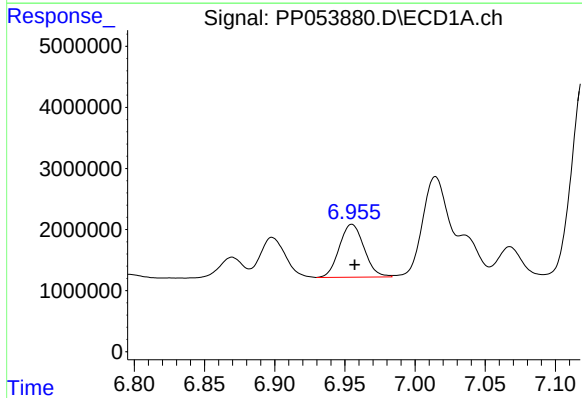
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 18876847
Conc: 162.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



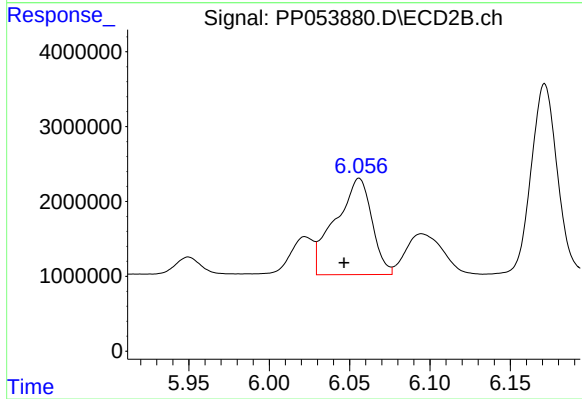
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 12155980
Conc: 208.44 ng/ml



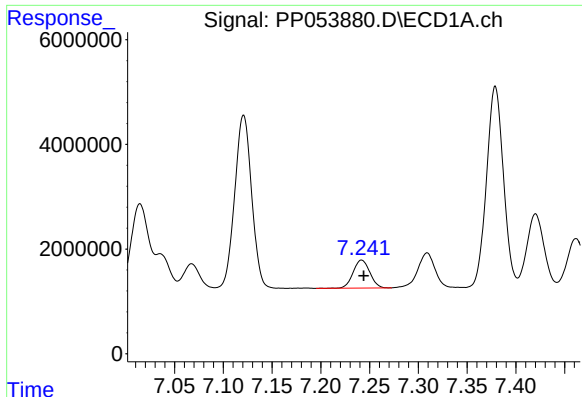
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 10637690
Conc: 90.82 ng/ml



#28 AR-1254-3

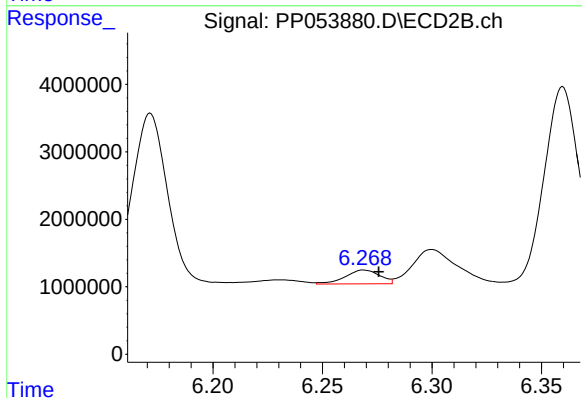
R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 20359640
Conc: 231.43 ng/ml



#29 AR-1254-4

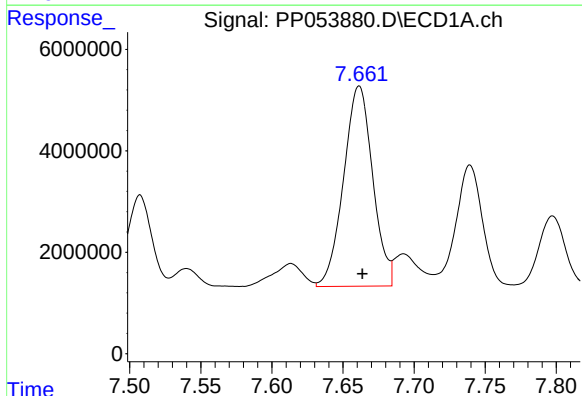
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6425965
Conc: 81.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



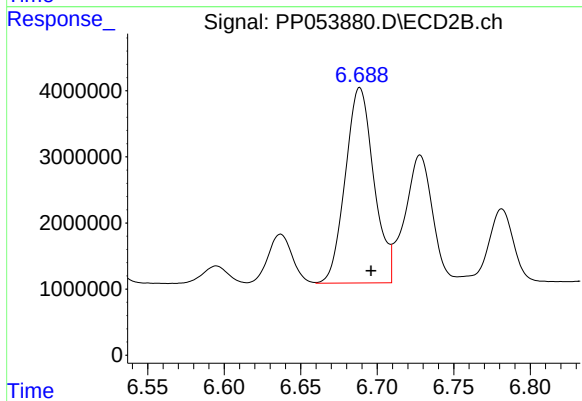
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 2250854
Conc: 49.13 ng/ml



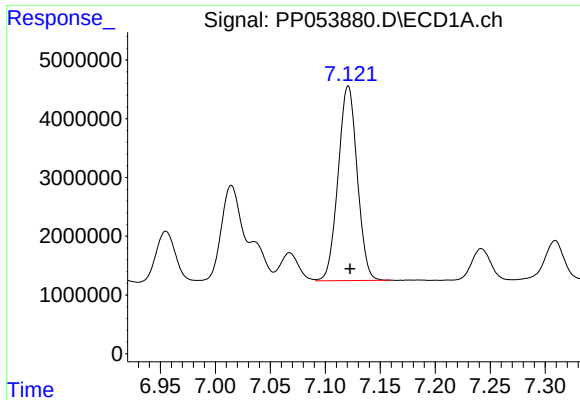
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 56275335
Conc: 577.04 ng/ml



#30 AR-1254-5

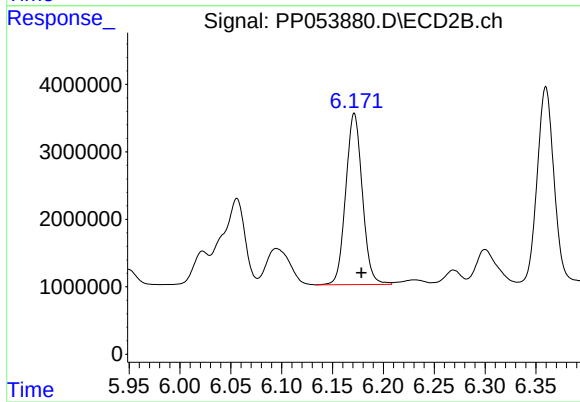
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 38346516
Conc: 492.04 ng/ml



#31 AR-1260-1

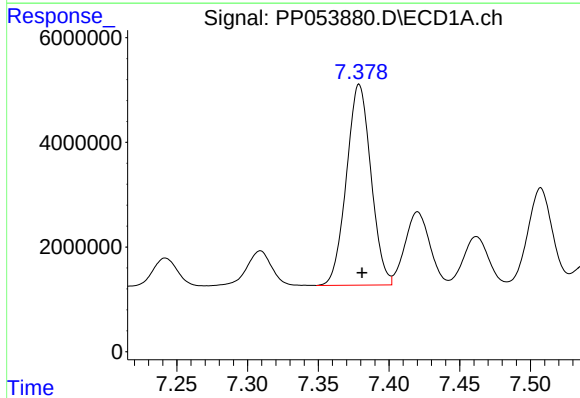
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 40093572
Conc: 415.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



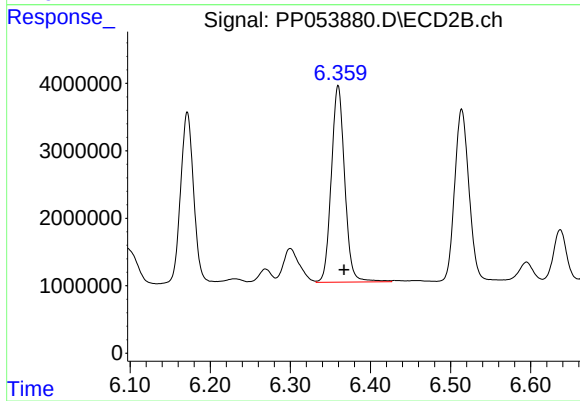
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 28822524
Conc: 441.87 ng/ml



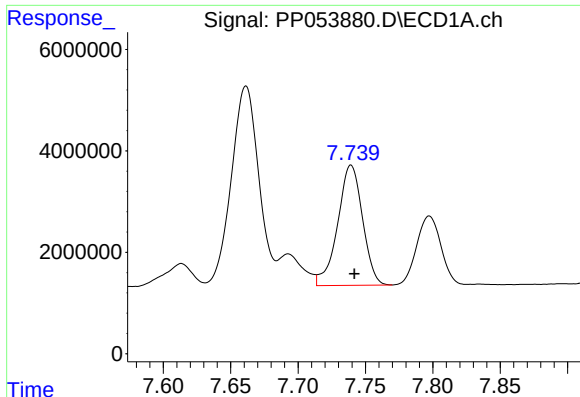
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 46264417
Conc: 418.79 ng/ml



#32 AR-1260-2

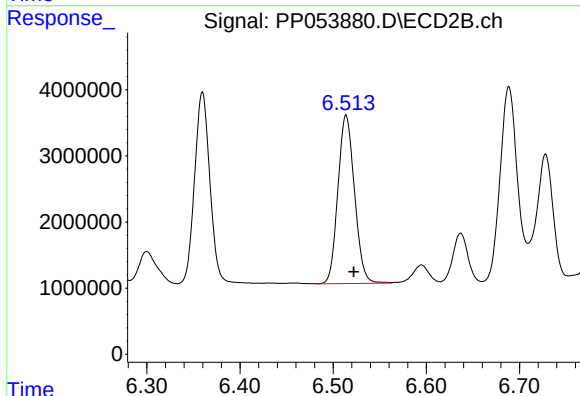
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 33880211
Conc: 449.91 ng/ml



#33 AR-1260-3

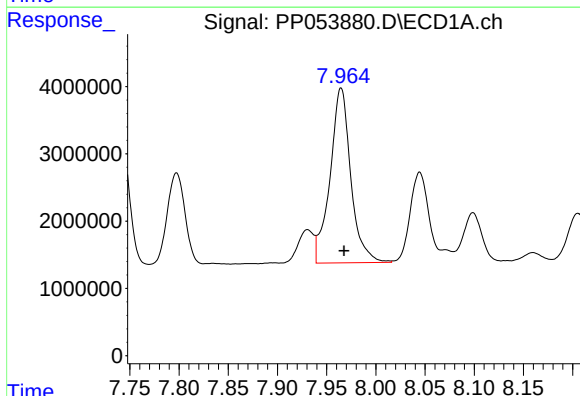
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 30541750
Conc: 403.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



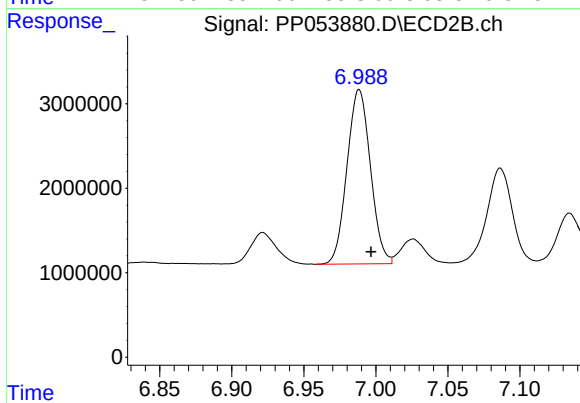
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 31529076
Conc: 434.98 ng/ml



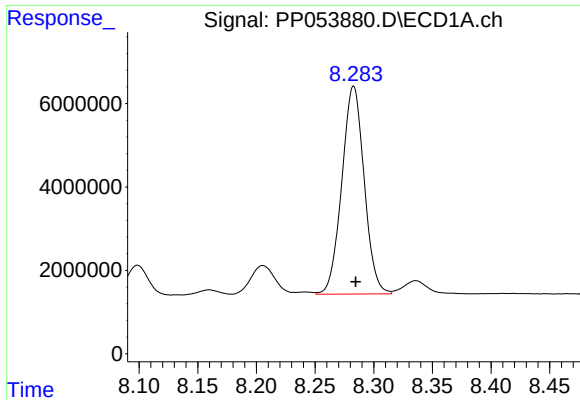
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 38146364
Conc: 406.44 ng/ml



#34 AR-1260-4

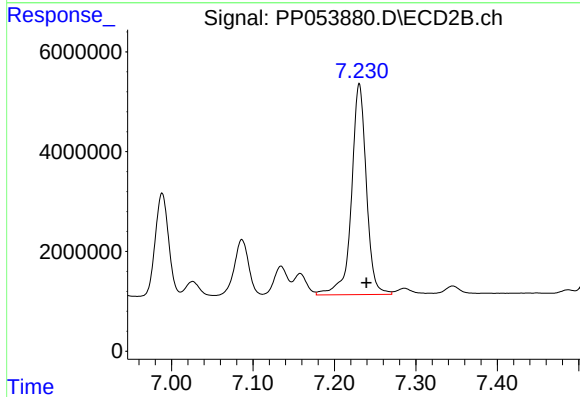
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 23404856
Conc: 431.36 ng/ml



#35 AR-1260-5

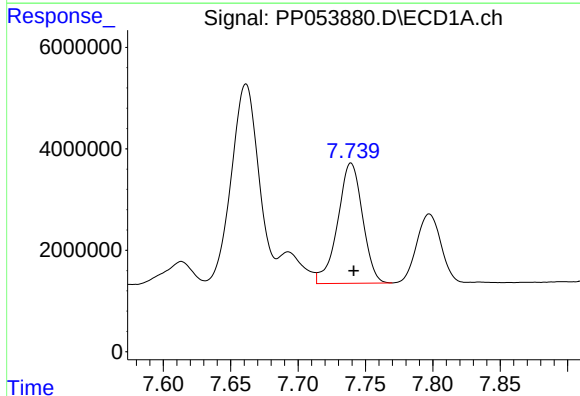
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 66165342
Conc: 417.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



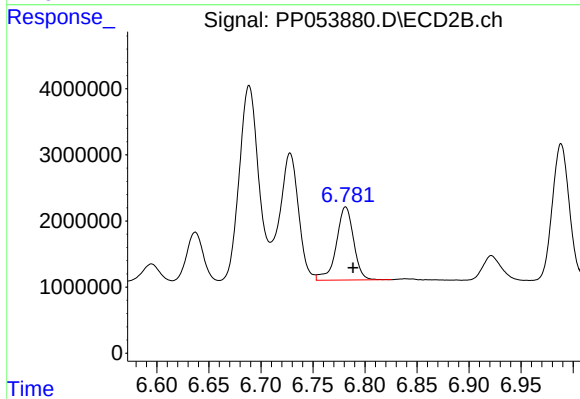
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 53645409
Conc: 448.60 ng/ml



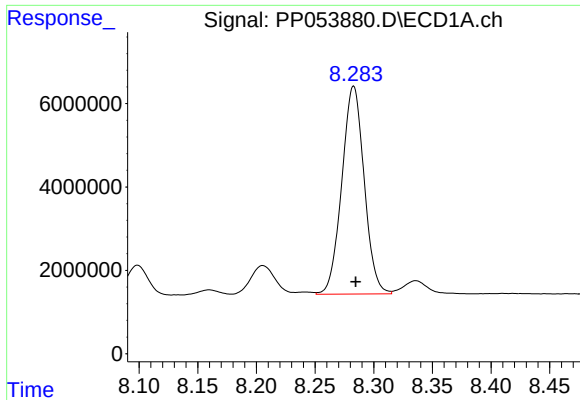
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 30541750
Conc: 255.14 ng/ml



#36 AR-1262-1

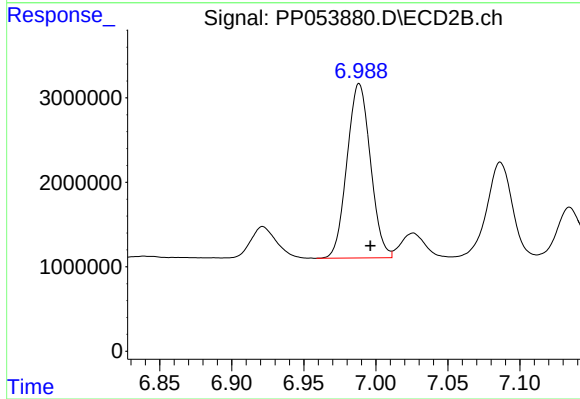
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 12835793
Conc: 359.89 ng/ml



#37 AR-1262-2

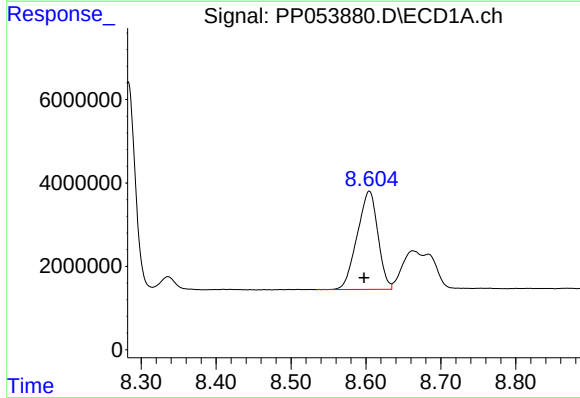
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 66165342
Conc: 345.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



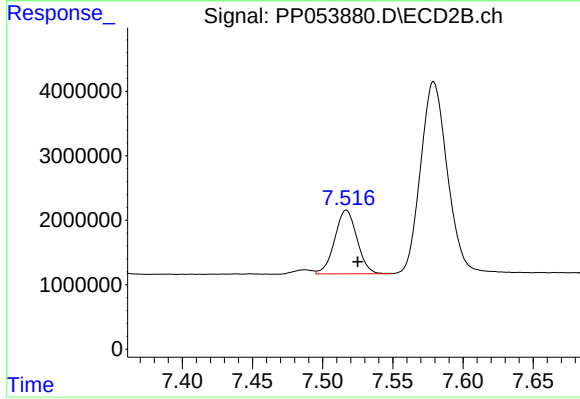
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 23404856
Conc: 301.10 ng/ml



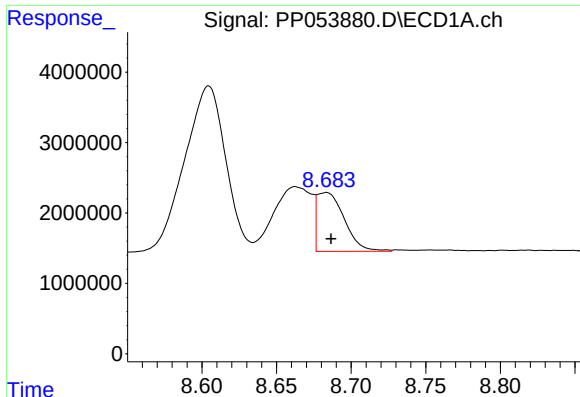
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.007 min
Response: 45290668
Conc: 326.85 ng/ml



#38 AR-1262-3

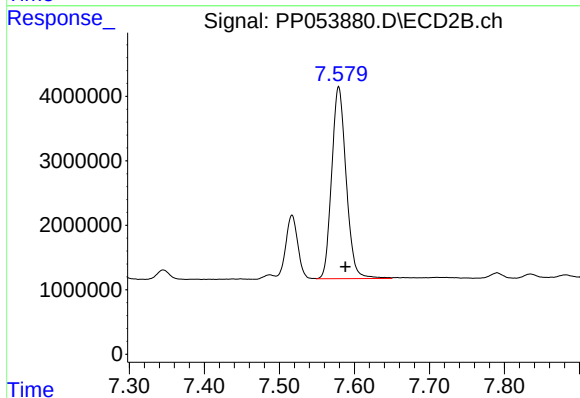
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 10931129
Conc: 173.50 ng/ml



#39 AR-1262-4

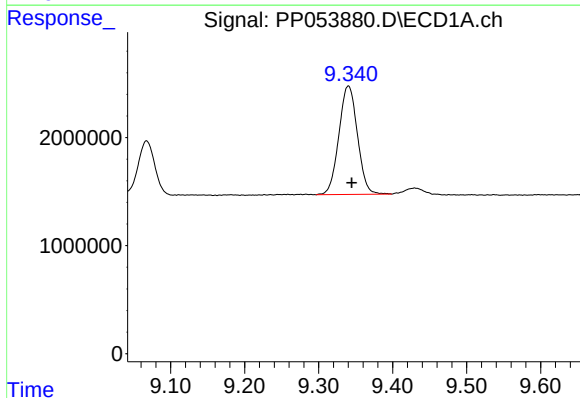
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 10613678
Conc: 170.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



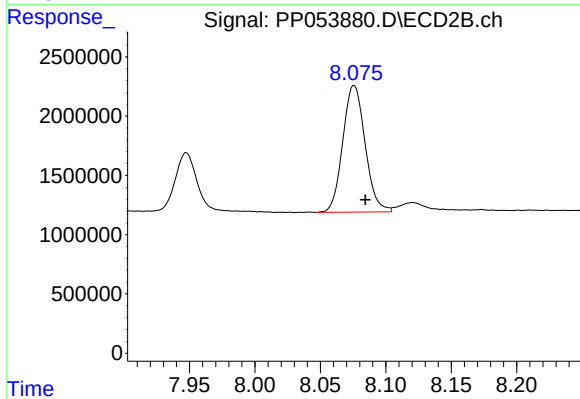
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 39836546
Conc: 348.41 ng/ml



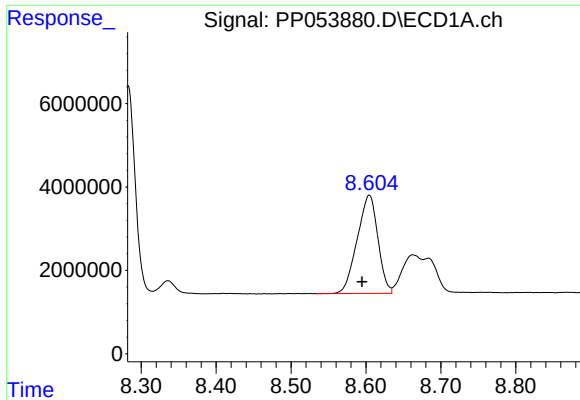
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 17502174
Conc: 247.68 ng/ml



#40 AR-1262-5

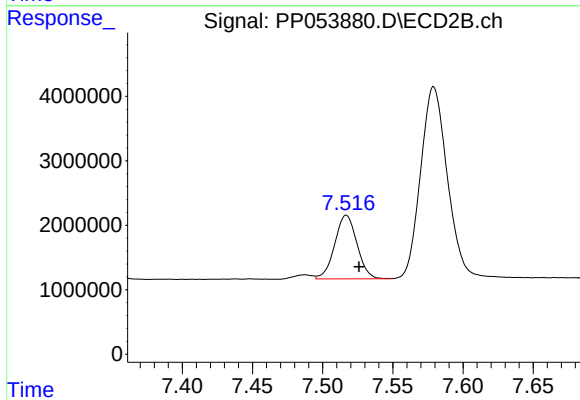
R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 12697090
Conc: 254.88 ng/ml



#41 AR-1268-1

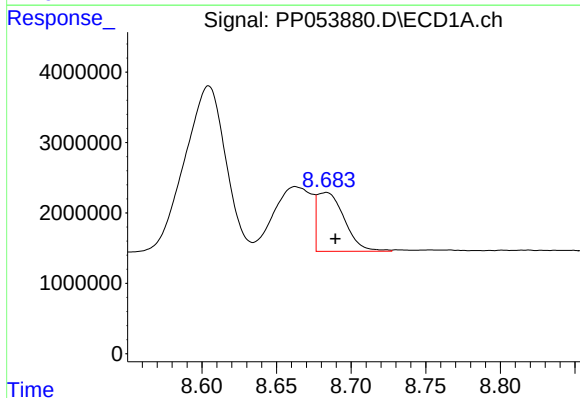
R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 45290668
Conc: 185.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



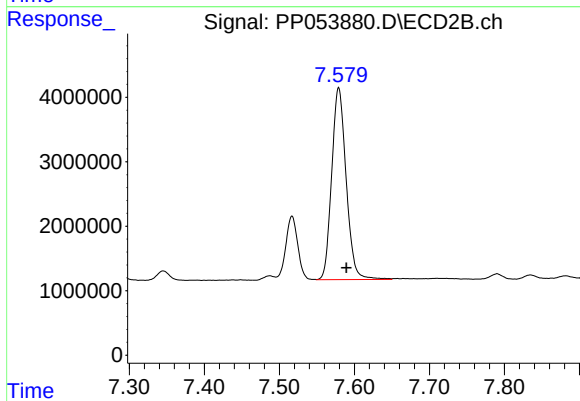
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 10931129
Conc: 60.42 ng/ml



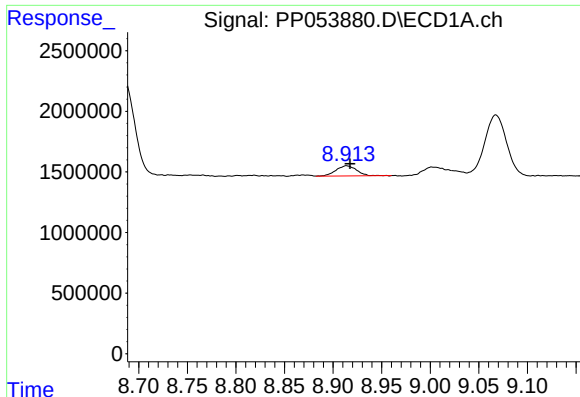
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 10613678
Conc: 46.70 ng/ml



#42 AR-1268-2

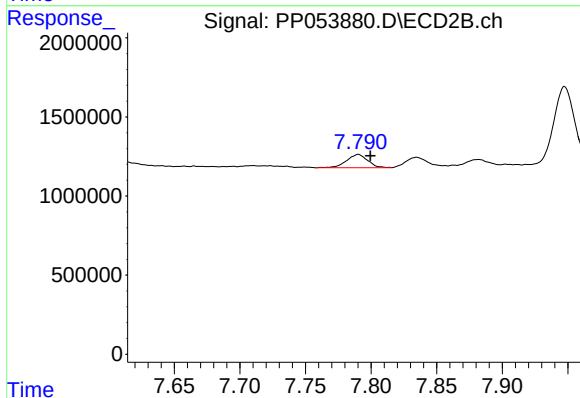
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 39836546
Conc: 233.44 ng/ml



#43 AR-1268-3

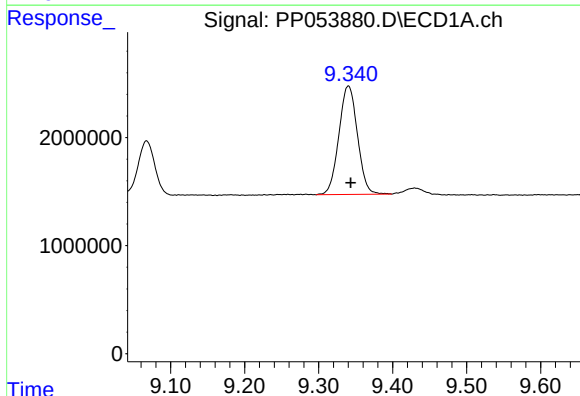
R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 1238798
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



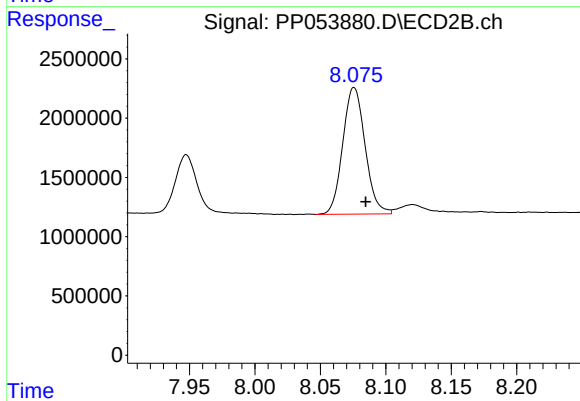
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 938901
Conc: 6.36 ng/ml



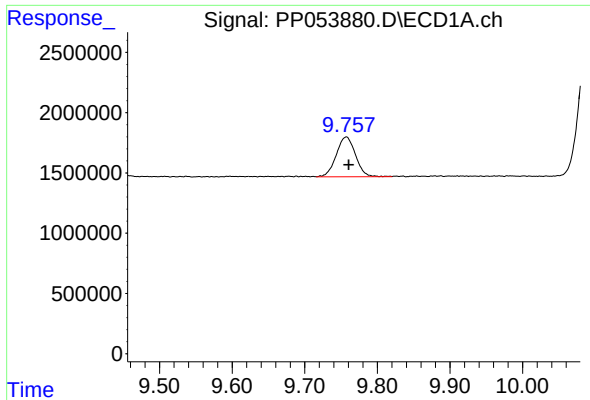
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 17502174
Conc: 227.37 ng/ml



#44 AR-1268-4

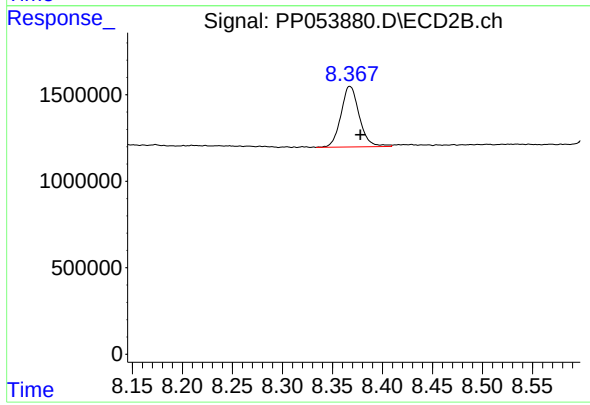
R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 12697090
Conc: 227.83 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 6105064
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 4465108
Conc: 9.44 ng/ml