

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:32:42 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	3.589	110.2E6	81702885	52.471	52.315
2)	SA Decachlor...	10.099	8.622	83123474	69431754	48.960	49.709
Target Compounds							
3)	L1 AR-1016-1	5.510	4.680	28333450	19373445	417.841	421.836
4)	L1 AR-1016-2	5.533	4.699	39870376	26153711	400.262	417.404
5)	L1 AR-1016-3	5.595	4.875	25619447	14383427	405.365	423.773
6)	L1 AR-1016-4	5.693	4.918	20691360	12349103	417.565	414.419
7)	L1 AR-1016-5	5.990	5.131	22193144	16084058	421.636	443.557
8)	L2 AR-1221-1	4.542	3.803	3268114	2564867	126.858	132.467
9)	L2 AR-1221-2	4.635	3.890	4801216	3617039	246.610	247.448
10)	L2 AR-1221-3	4.710	3.966	16346232	12500402	281.270	281.028
11)	L3 AR-1232-1	4.710	3.966	16346232	12500402	364.961	363.264
12)	L3 AR-1232-2	5.241	4.699	21239245	26153711	825.674	876.281
13)	L3 AR-1232-3	5.533	4.875	39870376	14383427	849.446	907.841
14)	L3 AR-1232-4	5.693	4.959	20691360	15235162	873.272	985.927
15)	L3 AR-1232-5	5.785	5.131	17641701	16084058	956.573	976.745
16)	L4 AR-1242-1	5.510	4.680	28333450	19373445	540.913	547.064
17)	L4 AR-1242-2	5.533	4.699	39870376	26153711	523.292	544.390
18)	L4 AR-1242-3	5.595	4.875	25619447	14383427	522.900	551.706
19)	L4 AR-1242-4	5.693	4.959	20691360	15235162	538.995	534.030
20)	L4 AR-1242-5	6.434	5.485	21720268	17838400	532.540	584.420
21)	L5 AR-1248-1	5.510	4.680	28333450	19373445	672.273	681.026
22)	L5 AR-1248-2	5.785	4.918	17641701	12349103	279.140	298.513
23)	L5 AR-1248-3	5.990	4.959	22193144	15235162	316.842	362.763
24)	L5 AR-1248-4	6.395	5.131	20711064	16084058	293.664	334.289
25)	L5 AR-1248-5	6.434	5.526	21720268	13543899	308.237	360.702
26)	L6 AR-1254-1	6.368	5.485	16743991	17838400	216.073	272.411 #
27)	L6 AR-1254-2	6.591	5.633	20419208	5857881	175.503	100.444 #
28)	L6 AR-1254-3	6.956	6.039	10176447	7405336	86.884	84.178
29)	L6 AR-1254-4	7.243	6.268	7061221	4576828	89.069	99.898
30)	L6 AR-1254-5	7.663	6.688	3772655	3009338	38.684	38.614
31)	L7 AR-1260-1	7.121	6.183	2002146	4253608	20.732	65.210 #
32)	L7 AR-1260-2	7.378	6.358	2672499	1583263	24.192	21.025
33)	L7 AR-1260-3	7.721f	6.512	584234	1642959	7.727	22.666 #
34)	L7 AR-1260-4	7.952f	6.990	1995967	137741	21.267	2.539 #
35)	L7 AR-1260-5	8.281	7.228	709716	472521	4.476	3.951
36)	L8 AR-1262-1	7.721f	6.778	584234	151247	4.881	4.241
37)	L8 AR-1262-2	8.281	6.990	709716	137741	3.701	1.772 #
38)	L8 AR-1262-3	8.609	7.504f	540474	94749	3.900	1.504 #
39)	L8 AR-1262-4	8.697	7.575	116799	485544	1.877	4.247 #
40)	L8 AR-1262-5	9.355	8.076	47290	95986	0.669	1.927 #
41)	L9 AR-1268-1	8.609	7.504f	540474	94749	2.215	0.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
Data File : PP053956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 16:12
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

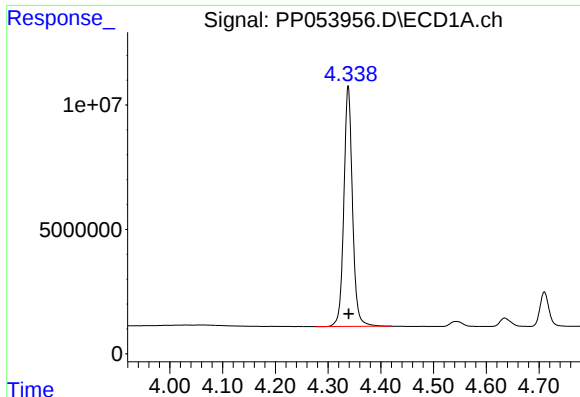
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:32:42 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	8.697	7.575	116799	485544	0.514	2.845 #
43)	L9 AR-1268-3	8.915	7.788	259826	123192	1.356	0.834 #
44)	L9 AR-1268-4	9.334	8.076	61343	95986	0.797	1.722 #
45)	L9 AR-1268-5	9.760	8.366	503020	326121	0.855	0.690

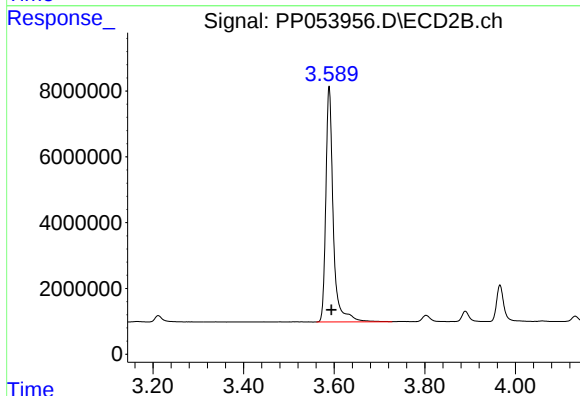
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

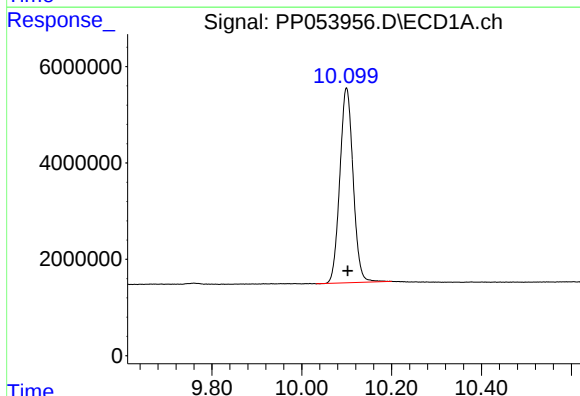
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 110176552
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



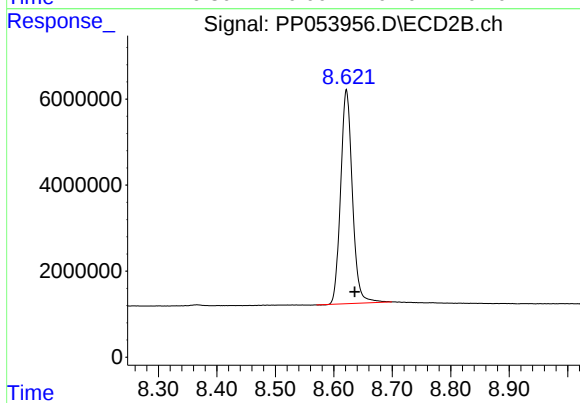
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 81702885
Conc: 52.32 ng/ml



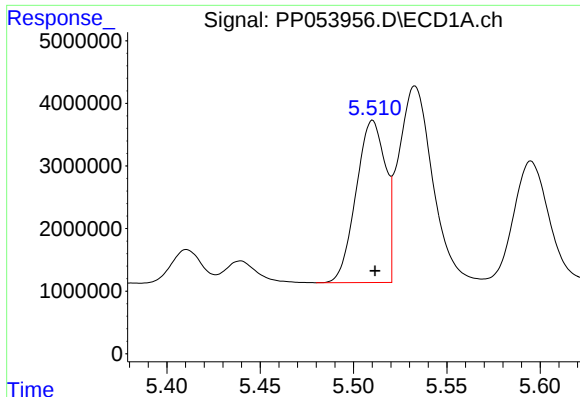
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 83123474
Conc: 48.96 ng/ml



#2 Decachlorobiphenyl

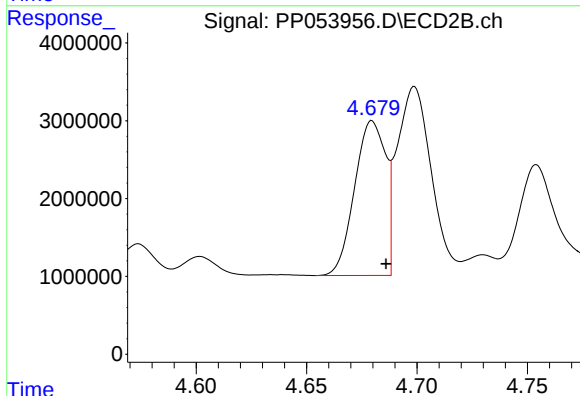
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 69431754
Conc: 49.71 ng/ml



#3 AR-1016-1

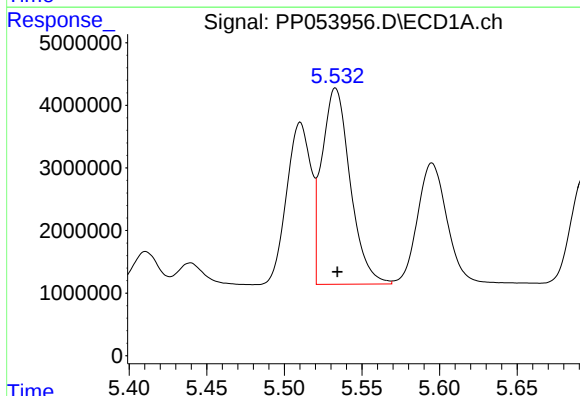
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 28333450
Conc: 417.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



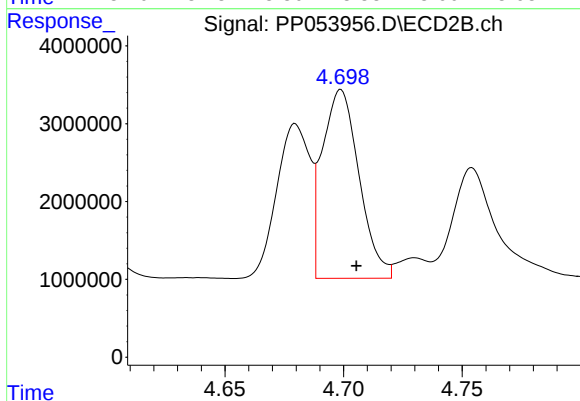
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 19373445
Conc: 421.84 ng/ml



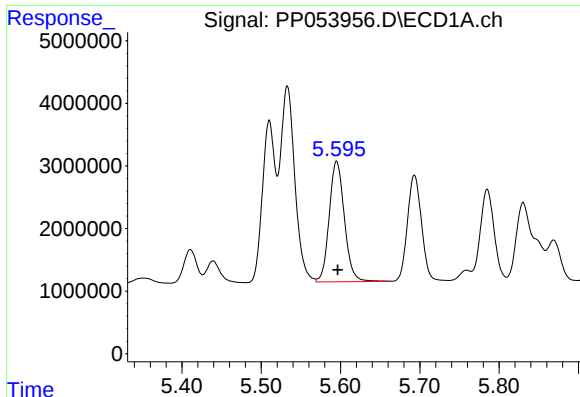
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 39870376
Conc: 400.26 ng/ml



#4 AR-1016-2

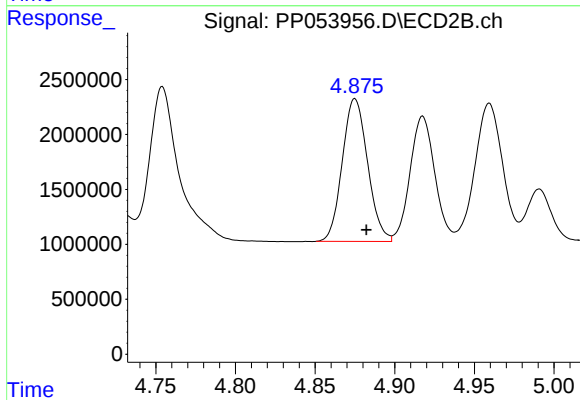
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 26153711
Conc: 417.40 ng/ml



#5 AR-1016-3

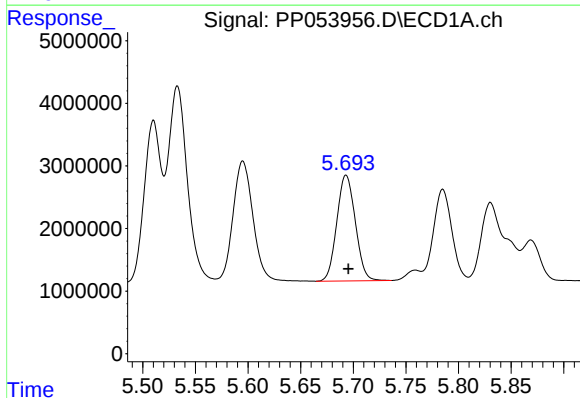
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 25619447
Conc: 405.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



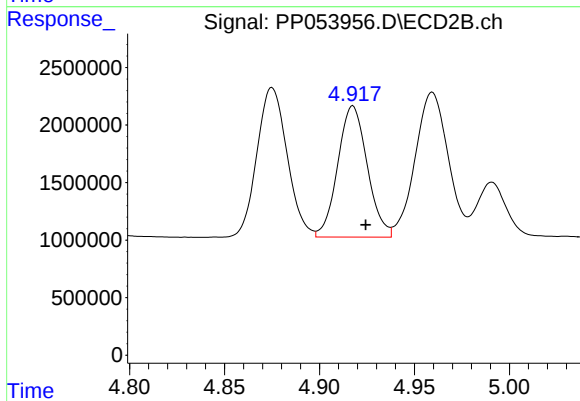
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 14383427
Conc: 423.77 ng/ml



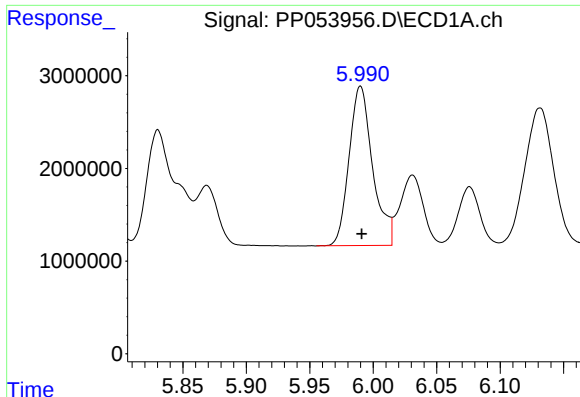
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 20691360
Conc: 417.56 ng/ml



#6 AR-1016-4

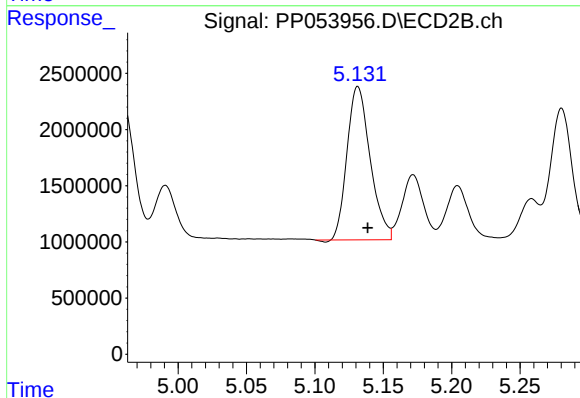
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 12349103
Conc: 414.42 ng/ml



#7 AR-1016-5

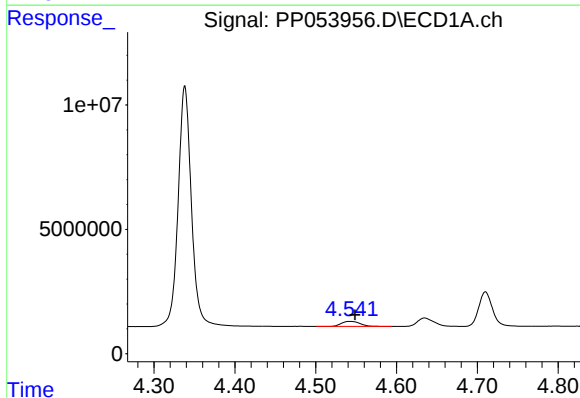
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22193144
Conc: 421.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



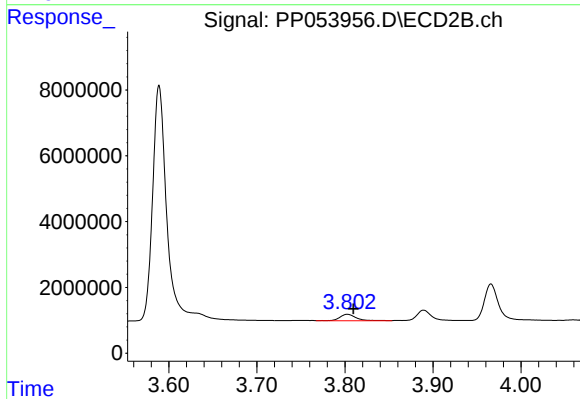
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16084058
Conc: 443.56 ng/ml



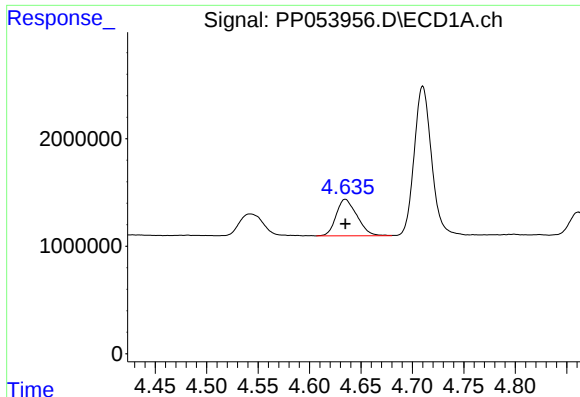
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 3268114
Conc: 126.86 ng/ml



#8 AR-1221-1

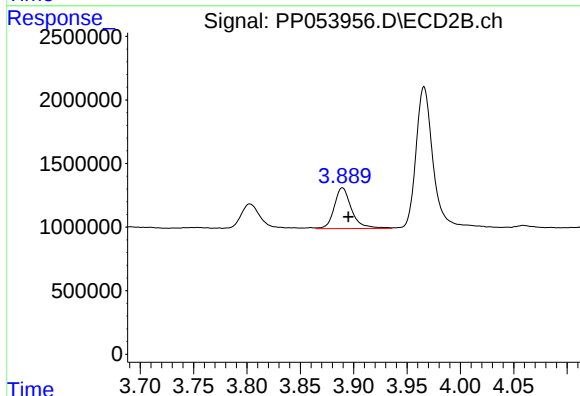
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 2564867
Conc: 132.47 ng/ml



#9 AR-1221-2

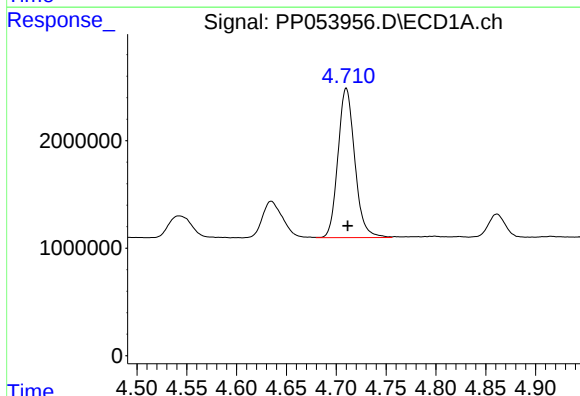
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4801216
Conc: 246.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



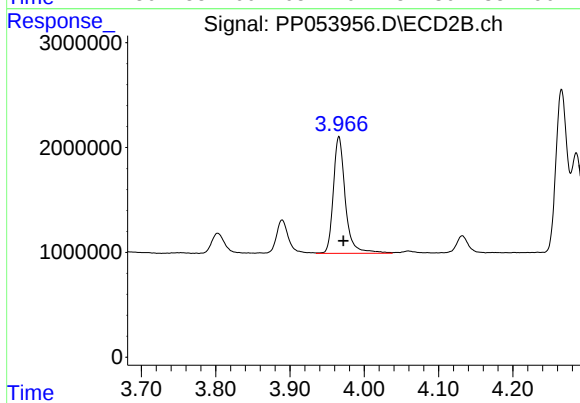
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 3617039
Conc: 247.45 ng/ml



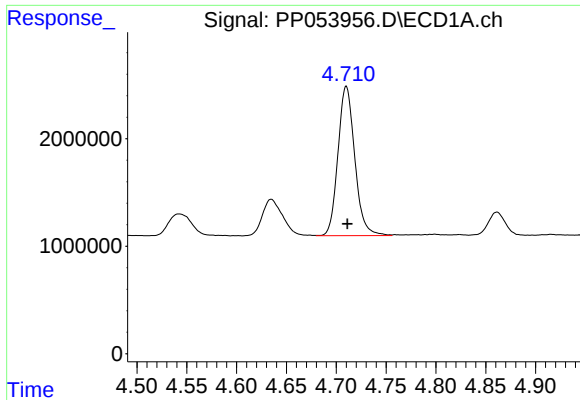
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 16346232
Conc: 281.27 ng/ml



#10 AR-1221-3

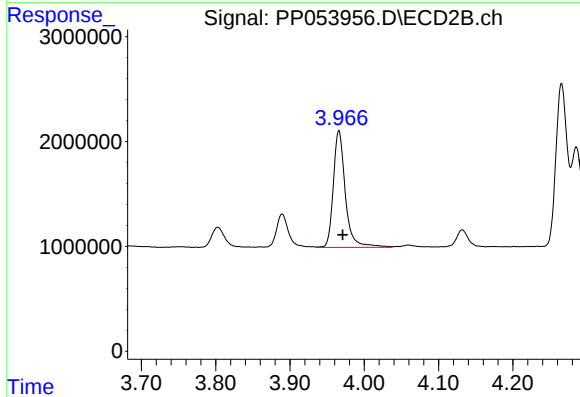
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 12500402
Conc: 281.03 ng/ml



#11 AR-1232-1

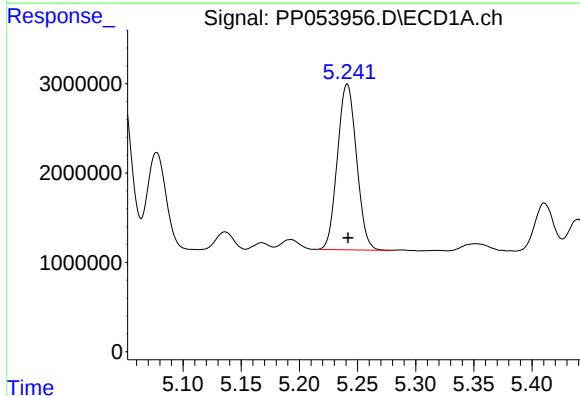
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 16346232
Conc: 364.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



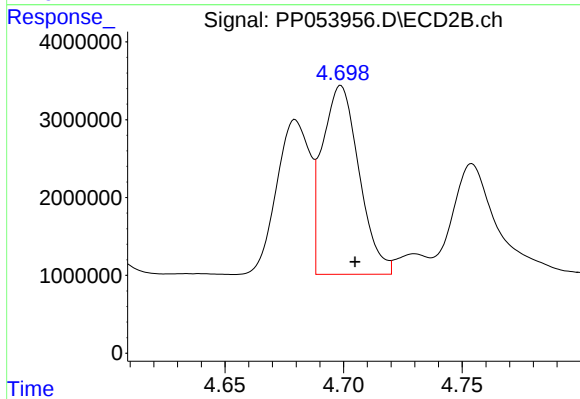
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 12500402
Conc: 363.26 ng/ml



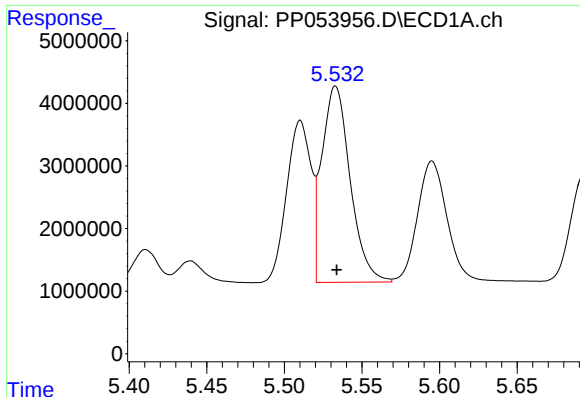
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 21239245
Conc: 825.67 ng/ml



#12 AR-1232-2

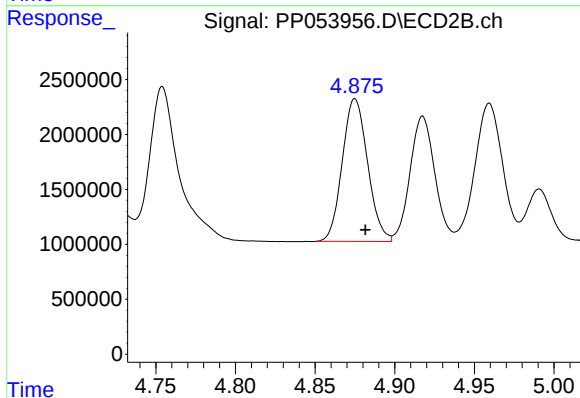
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 26153711
Conc: 876.28 ng/ml



#13 AR-1232-3

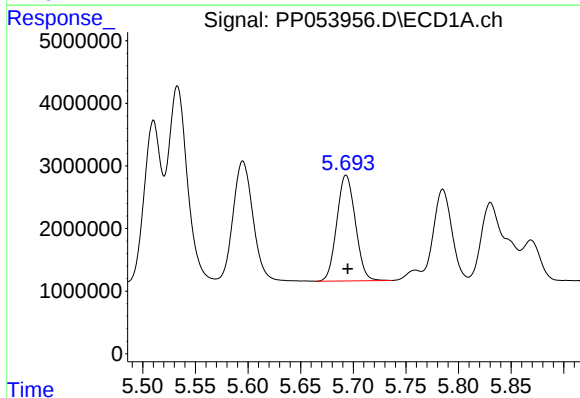
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 39870376
Conc: 849.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



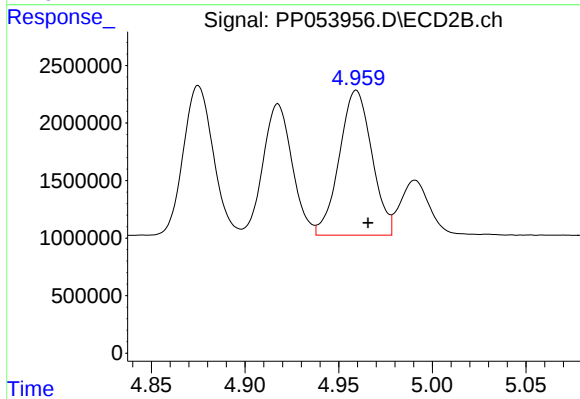
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 14383427
Conc: 907.84 ng/ml



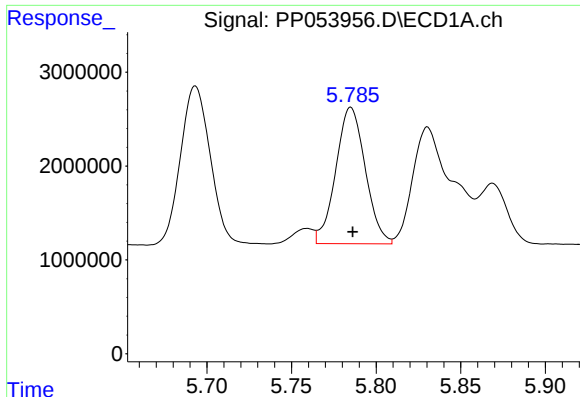
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 20691360
Conc: 873.27 ng/ml



#14 AR-1232-4

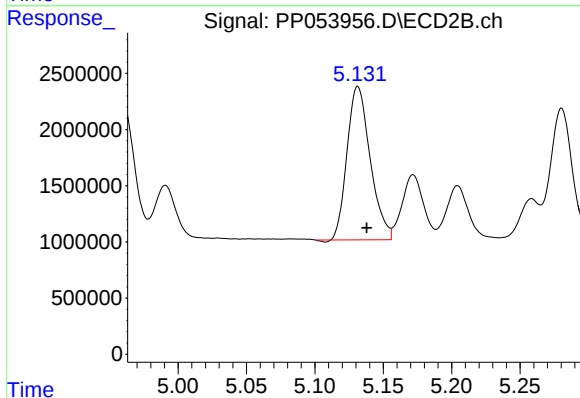
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 15235162
Conc: 985.93 ng/ml



#15 AR-1232-5

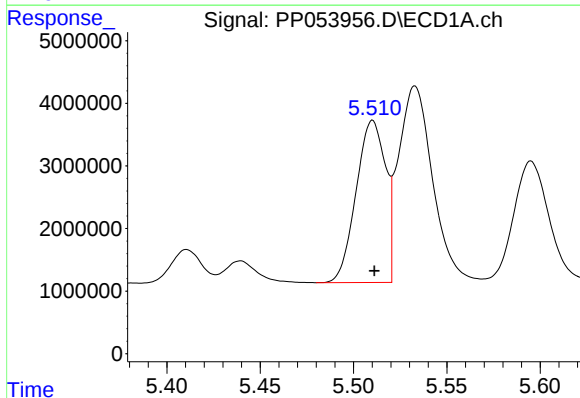
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 17641701
Conc: 956.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



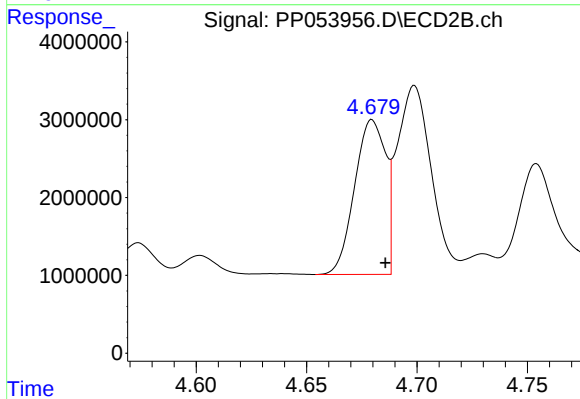
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16084058
Conc: 976.75 ng/ml



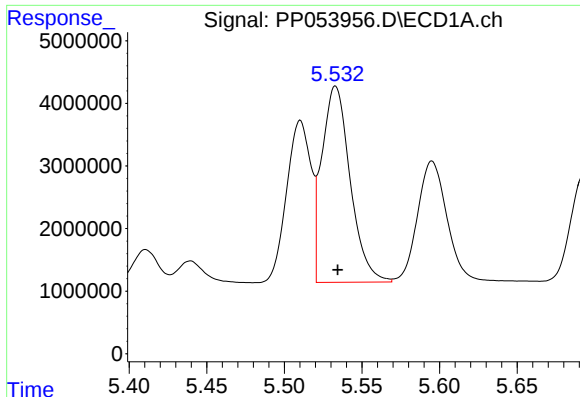
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 28333450
Conc: 540.91 ng/ml



#16 AR-1242-1

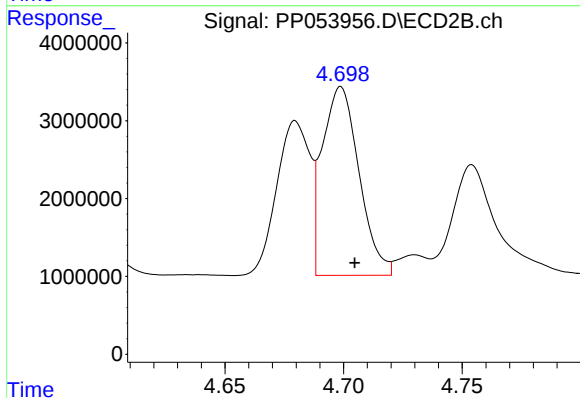
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 19373445
Conc: 547.06 ng/ml



#17 AR-1242-2

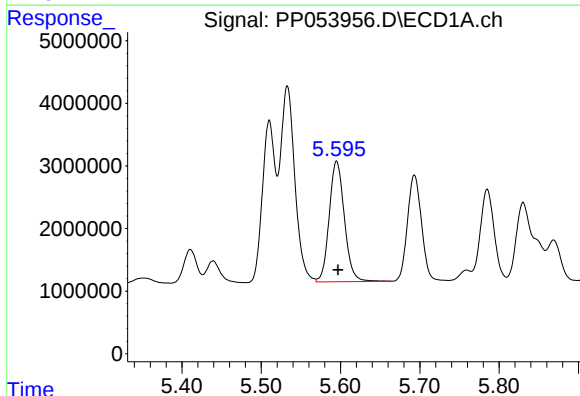
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 39870376
Conc: 523.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



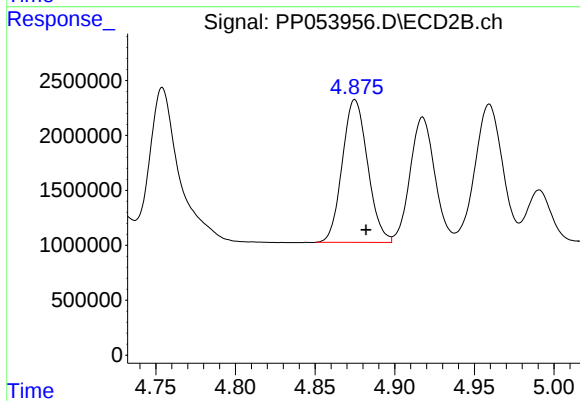
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 26153711
Conc: 544.39 ng/ml



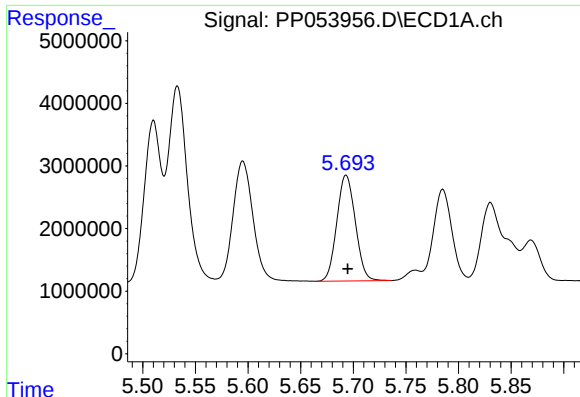
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 25619447
Conc: 522.90 ng/ml



#18 AR-1242-3

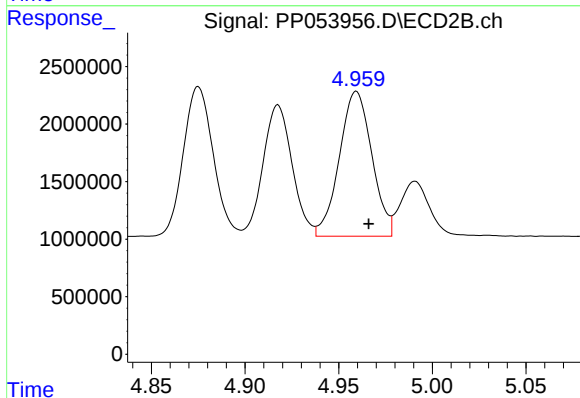
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 14383427
Conc: 551.71 ng/ml



#19 AR-1242-4

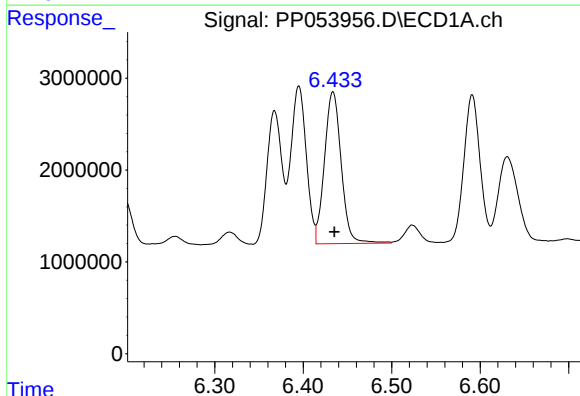
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 20691360
Conc: 538.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



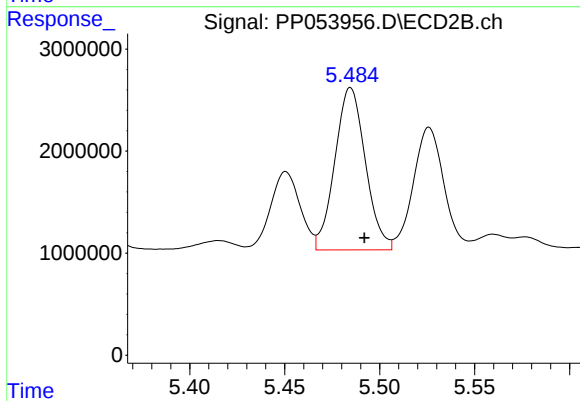
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15235162
Conc: 534.03 ng/ml



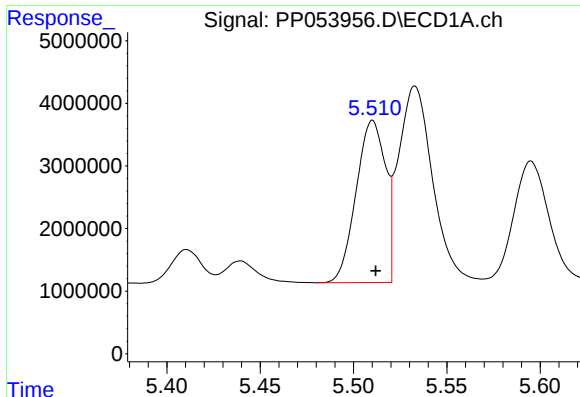
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 21720268
Conc: 532.54 ng/ml



#20 AR-1242-5

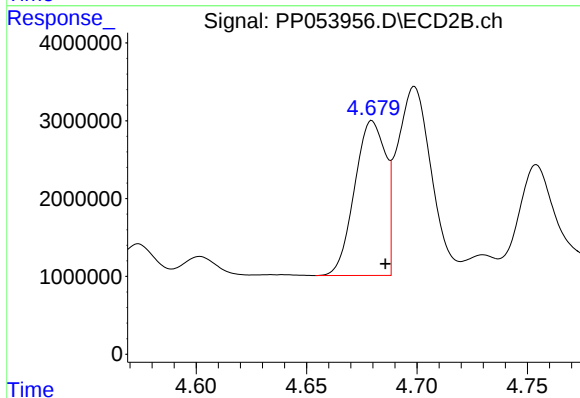
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 17838400
Conc: 584.42 ng/ml



#21 AR-1248-1

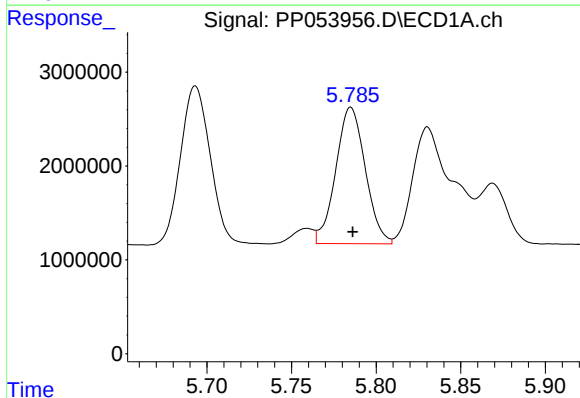
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 28333450
Conc: 672.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



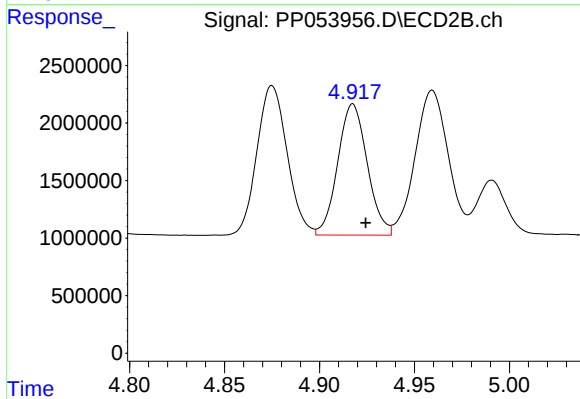
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 19373445
Conc: 681.03 ng/ml



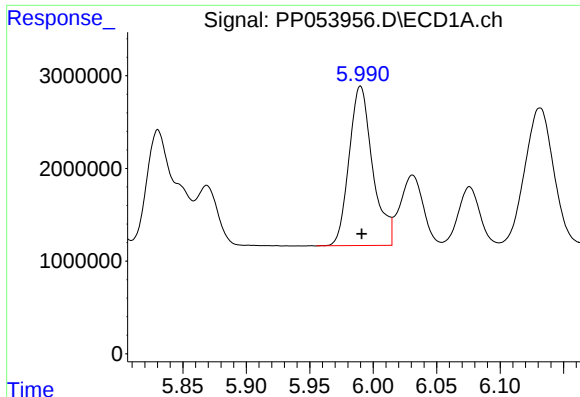
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 17641701
Conc: 279.14 ng/ml



#22 AR-1248-2

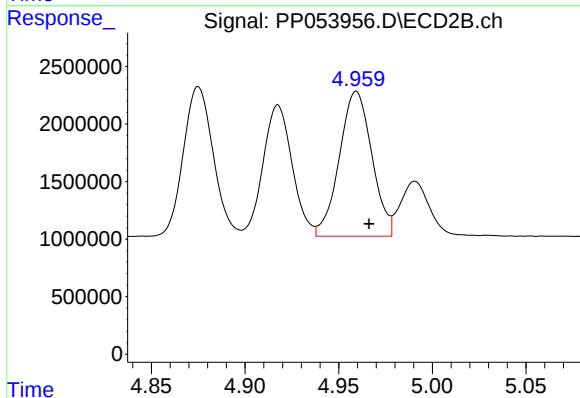
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 12349103
Conc: 298.51 ng/ml



#23 AR-1248-3

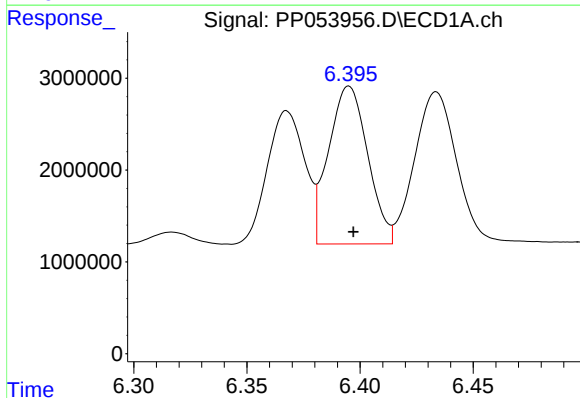
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 22193144
Conc: 316.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



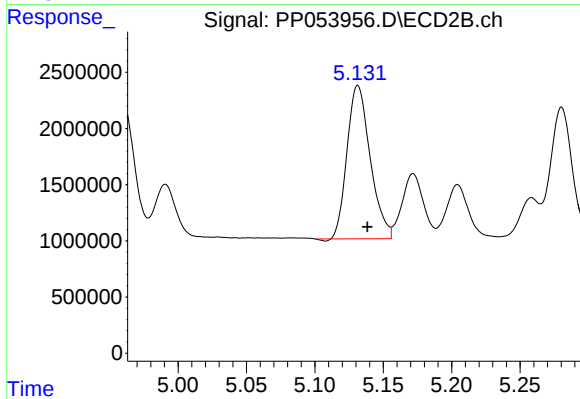
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 15235162
Conc: 362.76 ng/ml



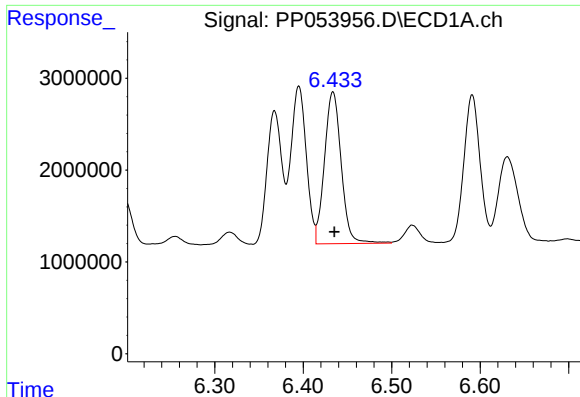
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 20711064
Conc: 293.66 ng/ml



#24 AR-1248-4

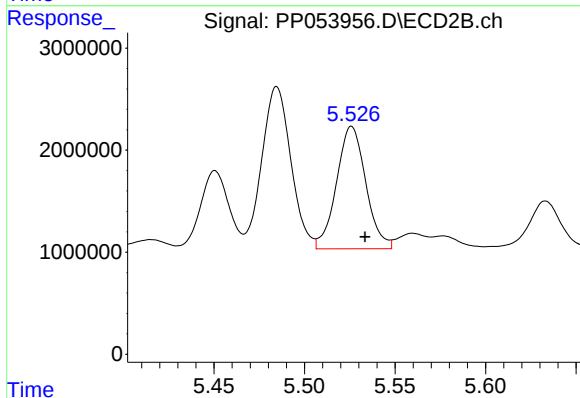
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 16084058
Conc: 334.29 ng/ml



#25 AR-1248-5

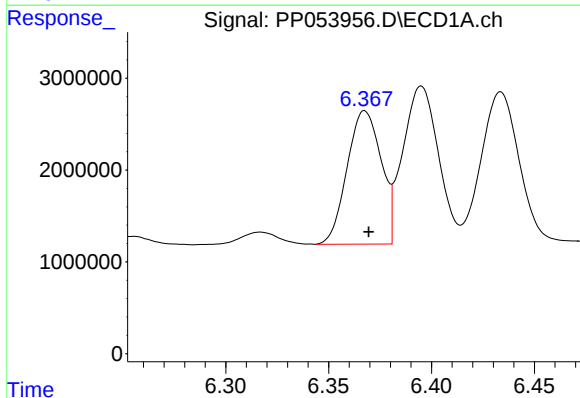
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 21720268
Conc: 308.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



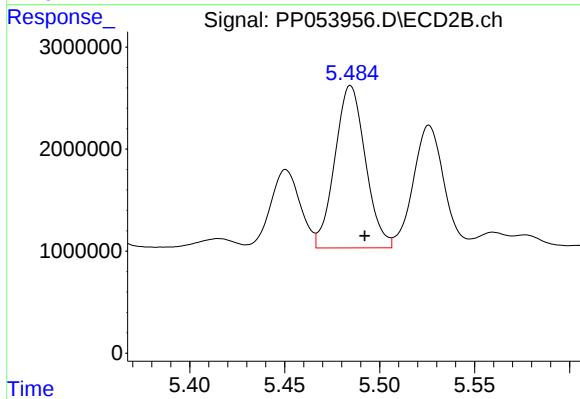
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 13543899
Conc: 360.70 ng/ml



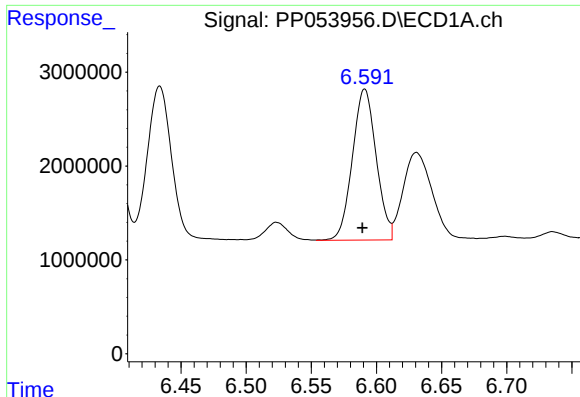
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 16743991
Conc: 216.07 ng/ml



#26 AR-1254-1

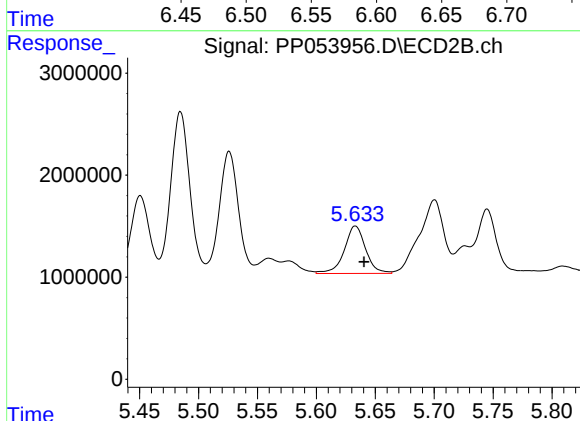
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 17838400
Conc: 272.41 ng/ml



#27 AR-1254-2

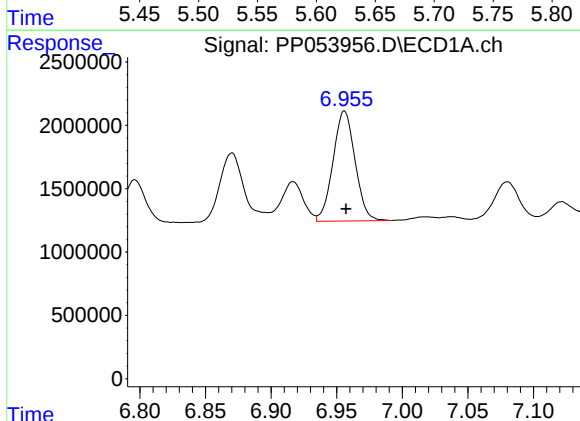
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 20419208
Conc: 175.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



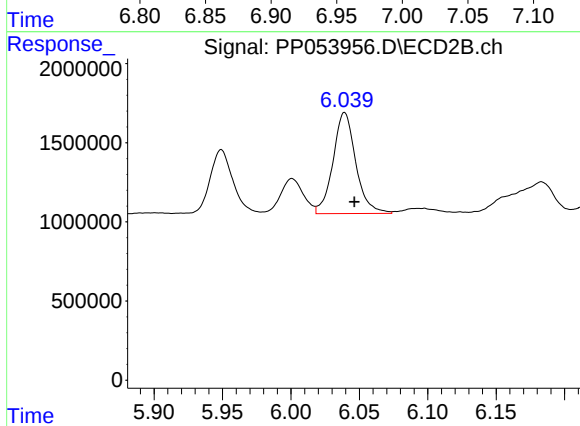
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 5857881
Conc: 100.44 ng/ml



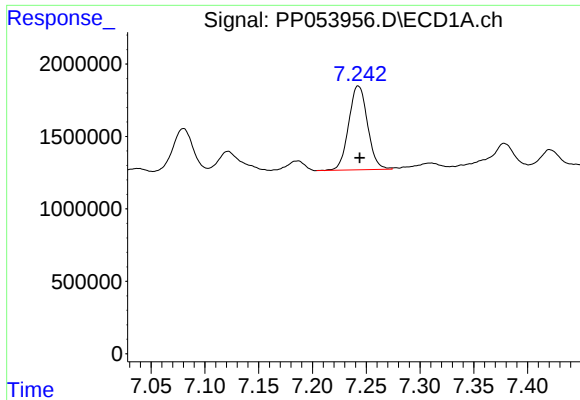
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10176447
Conc: 86.88 ng/ml



#28 AR-1254-3

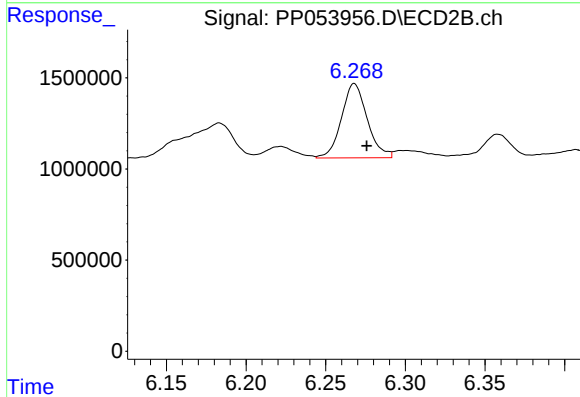
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 7405336
Conc: 84.18 ng/ml



#29 AR-1254-4

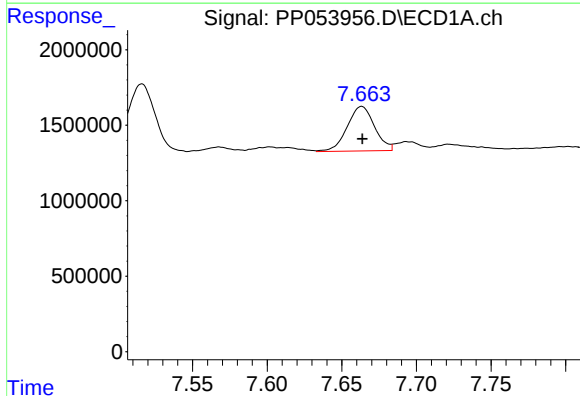
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 7061221
Conc: 89.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



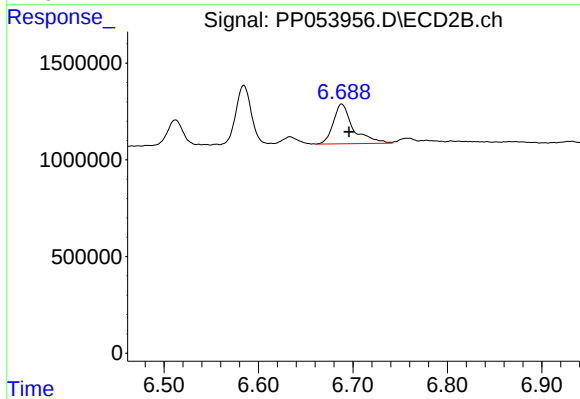
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 4576828
Conc: 99.90 ng/ml



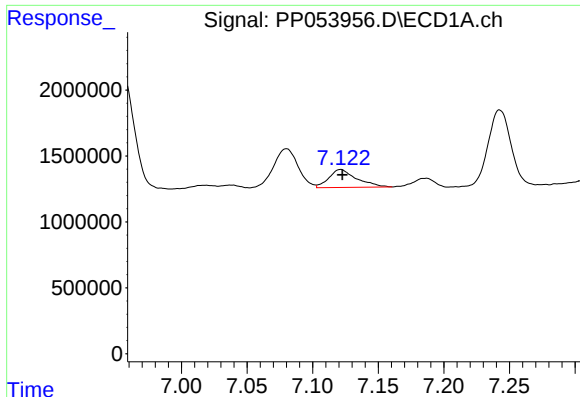
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 3772655
Conc: 38.68 ng/ml



#30 AR-1254-5

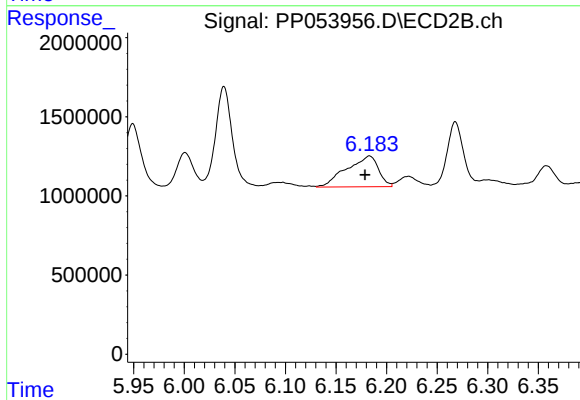
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 3009338
Conc: 38.61 ng/ml



#31 AR-1260-1

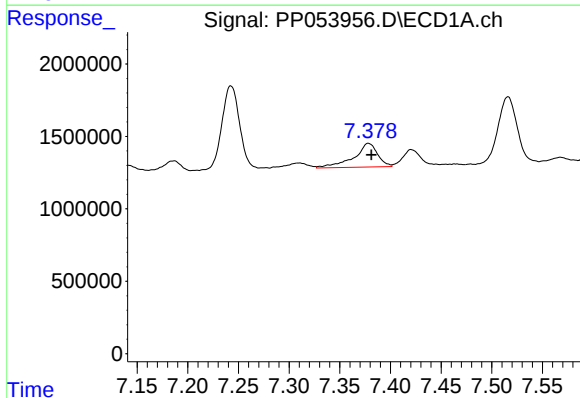
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 2002146
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



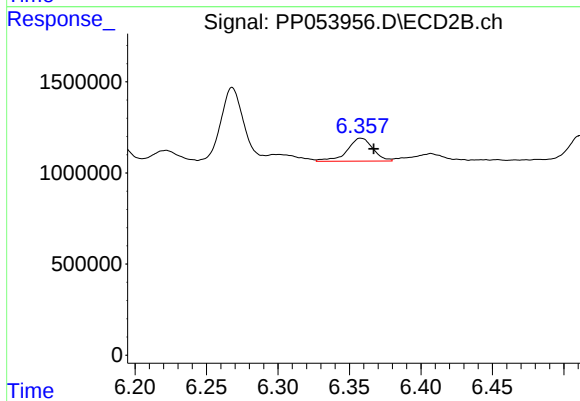
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 4253608
Conc: 65.21 ng/ml



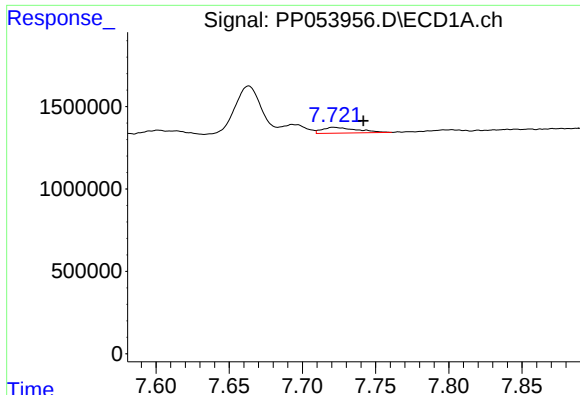
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 2672499
Conc: 24.19 ng/ml



#32 AR-1260-2

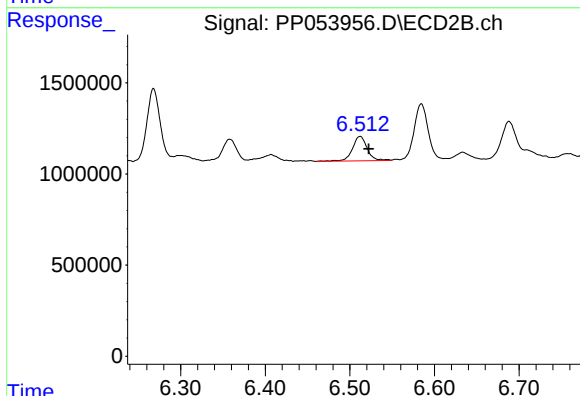
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 1583263
Conc: 21.02 ng/ml



#33 AR-1260-3

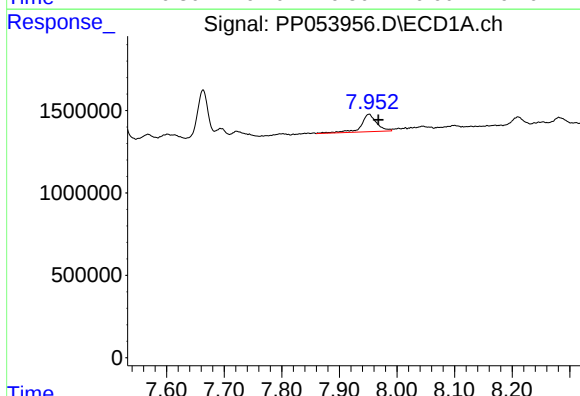
R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 584234
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



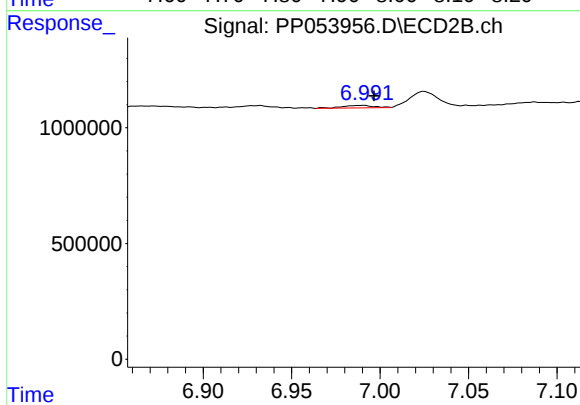
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1642959
Conc: 22.67 ng/ml



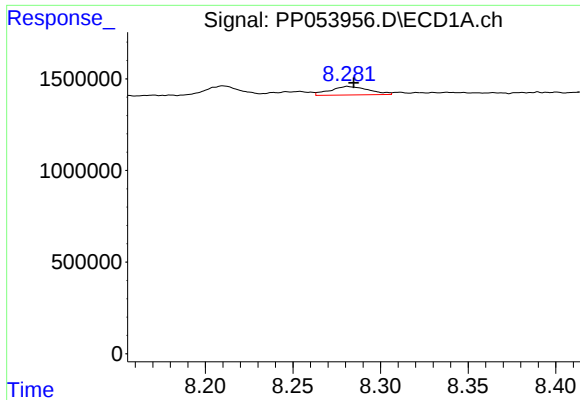
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.016 min
Response: 1995967
Conc: 21.27 ng/ml



#34 AR-1260-4

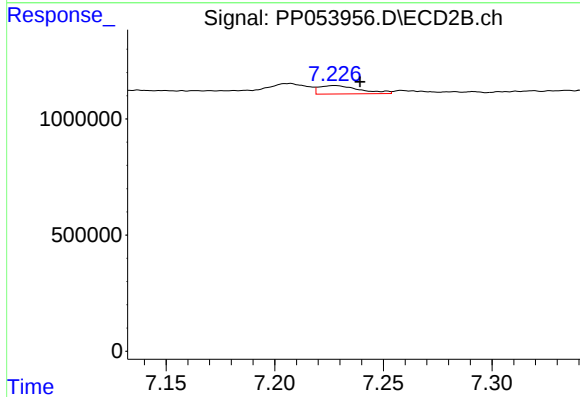
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 137741
Conc: 2.54 ng/ml



#35 AR-1260-5

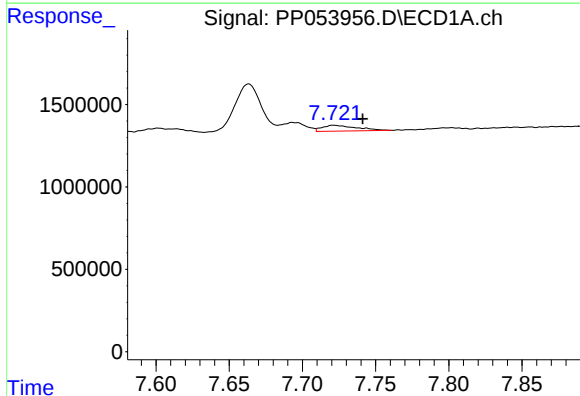
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 709716
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



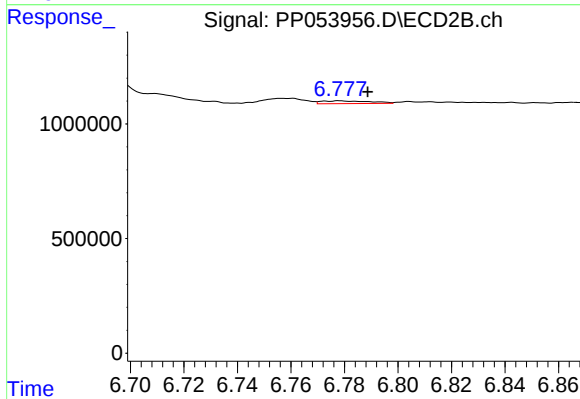
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 472521
Conc: 3.95 ng/ml



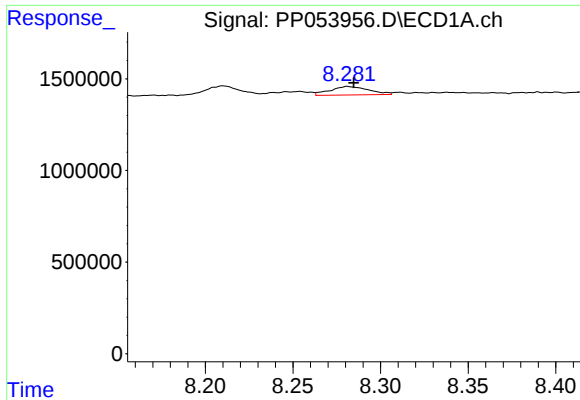
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 584234
Conc: 4.88 ng/ml



#36 AR-1262-1

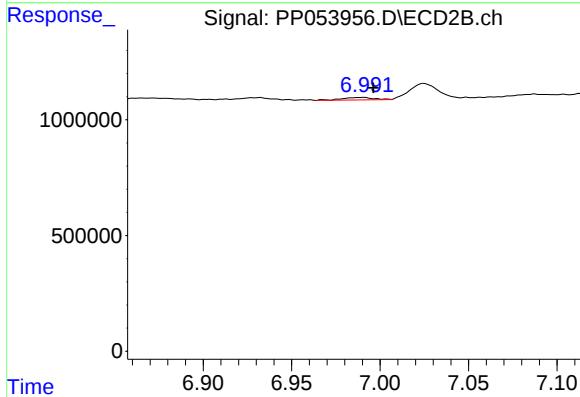
R.T.: 6.778 min
Delta R.T.: -0.011 min
Response: 151247
Conc: 4.24 ng/ml



#37 AR-1262-2

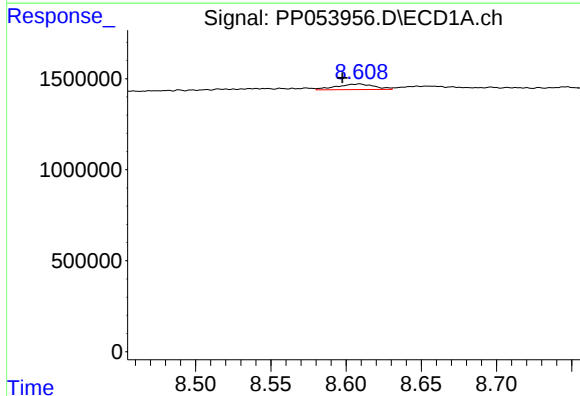
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 709716
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



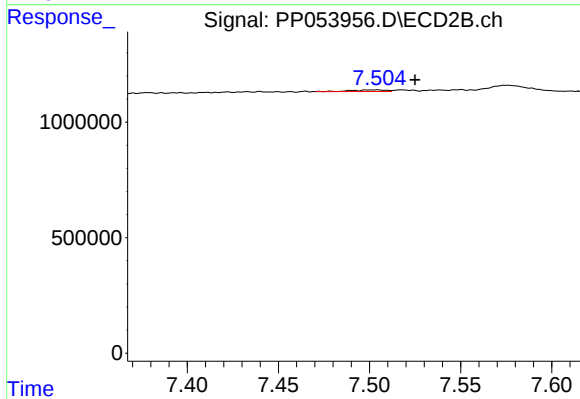
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 137741
Conc: 1.77 ng/ml



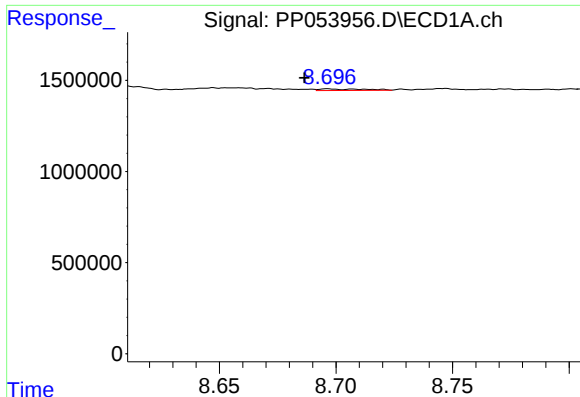
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 540474
Conc: 3.90 ng/ml



#38 AR-1262-3

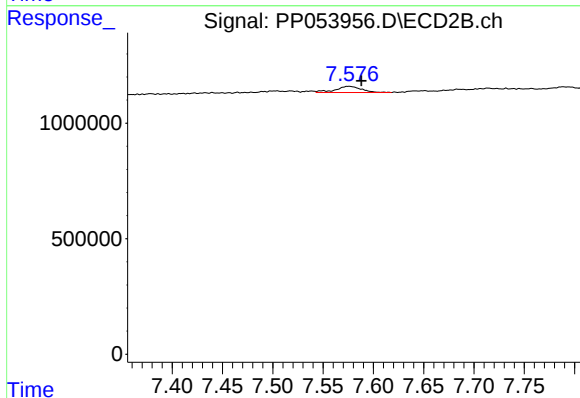
R.T.: 7.504 min
Delta R.T.: -0.021 min
Response: 94749
Conc: 1.50 ng/ml



#39 AR-1262-4

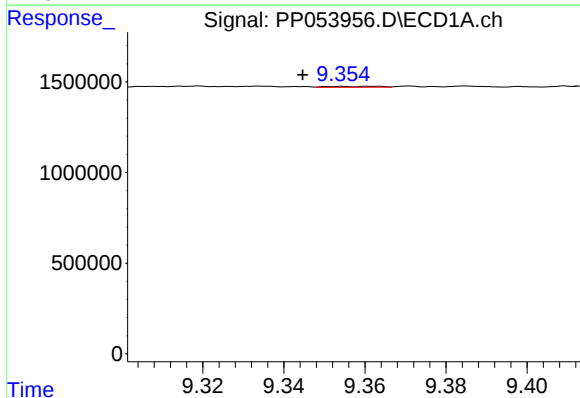
R.T.: 8.697 min
Delta R.T.: 0.010 min
Response: 116799
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



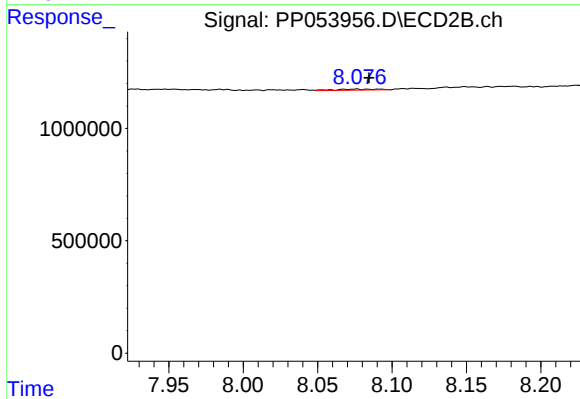
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.013 min
Response: 485544
Conc: 4.25 ng/ml



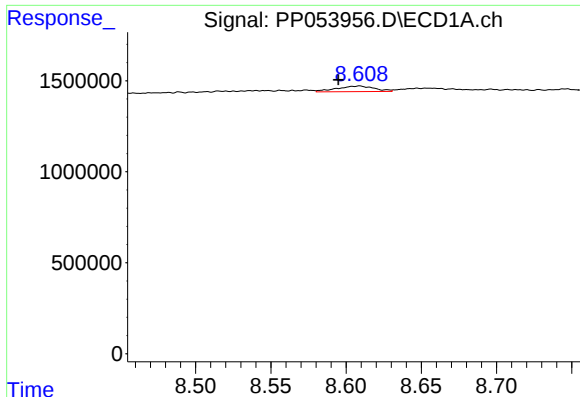
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 47290
Conc: 0.67 ng/ml



#40 AR-1262-5

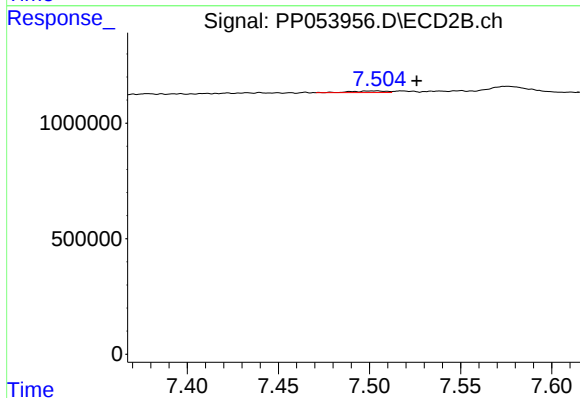
R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 95986
Conc: 1.93 ng/ml



#41 AR-1268-1

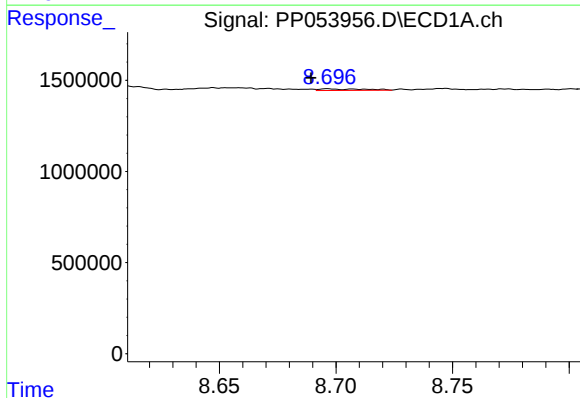
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 540474
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



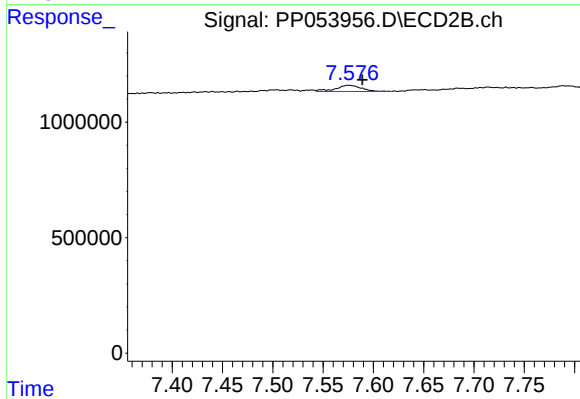
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.022 min
Response: 94749
Conc: 0.52 ng/ml



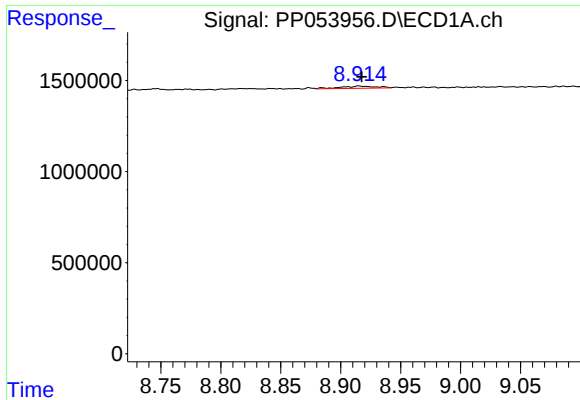
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.007 min
Response: 116799
Conc: 0.51 ng/ml



#42 AR-1268-2

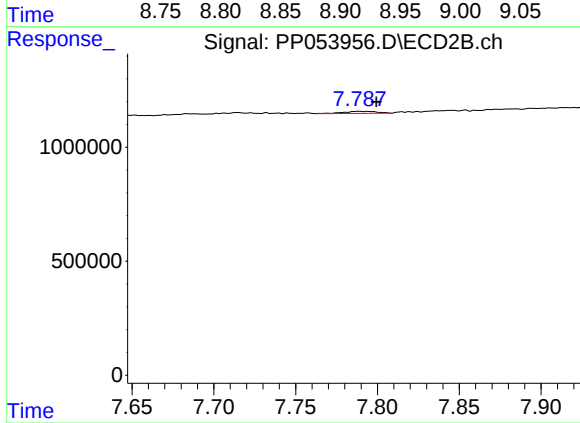
R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 485544
Conc: 2.85 ng/ml



#43 AR-1268-3

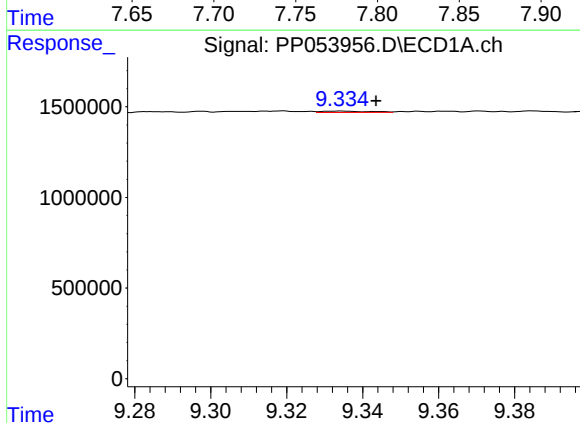
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 259826
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



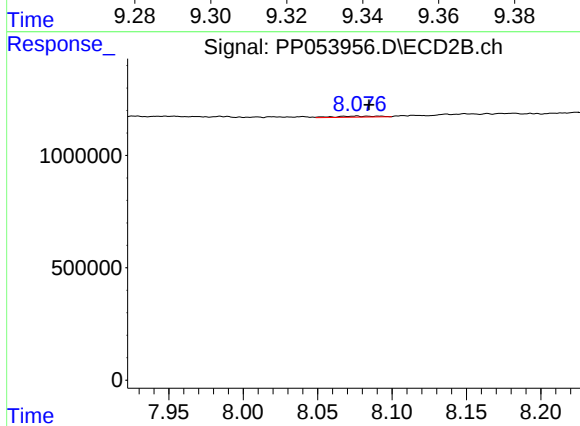
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 123192
Conc: 0.83 ng/ml



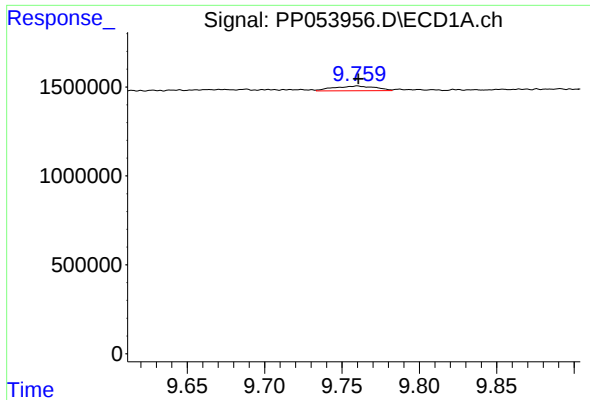
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 61343
Conc: 0.80 ng/ml



#44 AR-1268-4

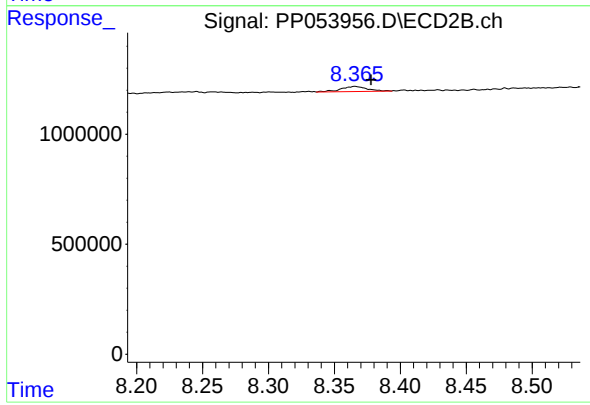
R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 95986
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 503020
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 326121
Conc: 0.69 ng/ml