

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 12:52
 Operator : YP\AJ
 Sample : PB150853BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:33:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.329	3.575	30223929	25986640	17.383	17.310
2)	SA Decachlor...	10.083	8.581	28718213	22703344	16.584	16.810
Target Compounds							
3)	L1 AR-1016-1	5.499	4.655	21090387	17535202	313.798	354.290
4)	L1 AR-1016-2	5.522	4.673	30671659	26173165	320.066	378.121
5)	L1 AR-1016-3	5.584	4.850	18844078	13530065	315.032	363.745
6)	L1 AR-1016-4	5.682	4.892	15152402	11957226	316.215	380.534
7)	L1 AR-1016-5	5.978	5.105	15435826	14680864	304.610	359.081
8)	L2 AR-1221-1	4.532	3.785	2044800	1930655	86.957	97.376
9)	L2 AR-1221-2	4.624	3.872	2677676	2411862	150.711	162.718
10)	L2 AR-1221-3	4.700	3.946	11928299	11009208	221.676	244.028
11)	L3 AR-1232-1	4.700	3.946	11928299	11009208	268.759	298.681
12)	L3 AR-1232-2	5.230	4.673	16488666	26173165	729.110	819.383
13)	L3 AR-1232-3	5.522	4.850	30671659	13530065	698.396	811.594
14)	L3 AR-1232-4	5.682	4.933	15152402	14505835	684.569	899.524 #
15)	L3 AR-1232-5	5.774	5.105	12679348	14680864	724.243	831.237
16)	L4 AR-1242-1	5.499	4.673	21090387	26173165	376.690	638.958 #
17)	L4 AR-1242-2	5.522	4.673	30671659	26173165	384.213	458.366
18)	L4 AR-1242-3	5.584	4.850	18844078	13530065	379.451	438.326
19)	L4 AR-1242-4	5.682	4.933	15152402	14505835	378.084	446.511
20)	L4 AR-1242-5	6.423	5.458	2371809	11642560	53.343	311.534 #
21)	L5 AR-1248-1	5.499	4.655	21090387	17535202	505.719	565.594
22)	L5 AR-1248-2	5.774	4.892	12679348	11957226	199.442	261.489 #
23)	L5 AR-1248-3	5.978	4.933	15435826	14505835	223.196	304.276 #
24)	L5 AR-1248-4	6.383	5.105	2299573	14680864	30.324	265.827 #
25)	L5 AR-1248-5	6.423	5.498	2371809	1538191	32.141	31.283
26)	L6 AR-1254-1	6.358	5.458	11847585	11642560	150.174	144.166
27)	L6 AR-1254-2	6.577	5.605	13042166	11084763	107.766	154.896 #
28)	L6 AR-1254-3	6.945	6.025	6978207	18893762	56.970	169.591 #
29)	L6 AR-1254-4	7.231	6.239	3846631	1529796	43.656	24.872 #
30)	L6 AR-1254-5	7.652	6.657	38777183	33166404	383.322	349.842
31)	L7 AR-1260-1	7.110	6.140	28331063	27614195	297.201	356.108
32)	L7 AR-1260-2	7.368	6.330	31452058	31206305	279.459	347.130
33)	L7 AR-1260-3	7.729	6.482	21505026	28155425	267.081	331.589
34)	L7 AR-1260-4	7.955	6.956	27526475	21124142	283.554	295.018
35)	L7 AR-1260-5	8.273	7.200	51403568	44856788	289.027	291.777
36)	L8 AR-1262-1	7.729	6.750	21505026	12562228	182.273	292.407 #
37)	L8 AR-1262-2	8.273	6.956	51403568	21124142	255.214	228.066
38)	L8 AR-1262-3	8.595	7.483	31260864	9526709	224.783	130.754 #
39)	L8 AR-1262-4	8.673	7.546	8085441	33766128	105.168	258.192 #
40)	L8 AR-1262-5	9.330	8.044	11405084	5650118	159.468	95.236 #
41)	L9 AR-1268-1	8.595	7.483	31260864	9526709	127.905	44.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 12:52
 Operator : YP\AJ
 Sample : PB150853BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

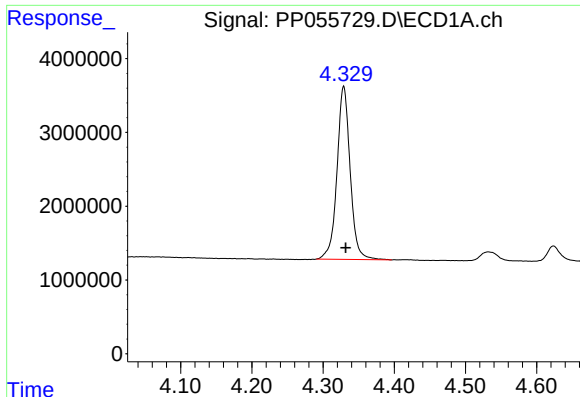
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:33:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.673	7.546	8085441	33766128	35.599	173.041 #
43) L9	AR-1268-3	8.903	7.753	781077	559029	3.910	3.255
44) L9	AR-1268-4	9.330	8.044	11405084	5650118	145.202	88.584 #
45) L9	AR-1268-5	9.747	8.331	4583528	3438544	7.205	6.529

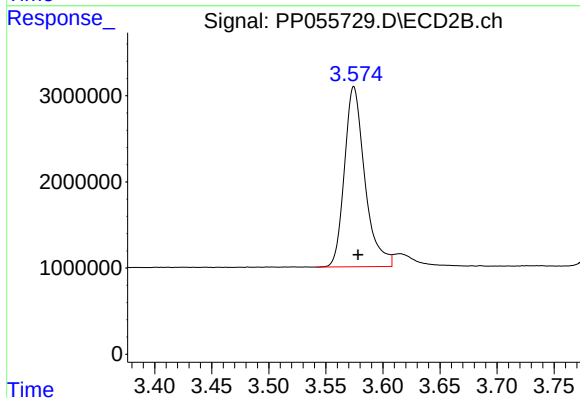
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

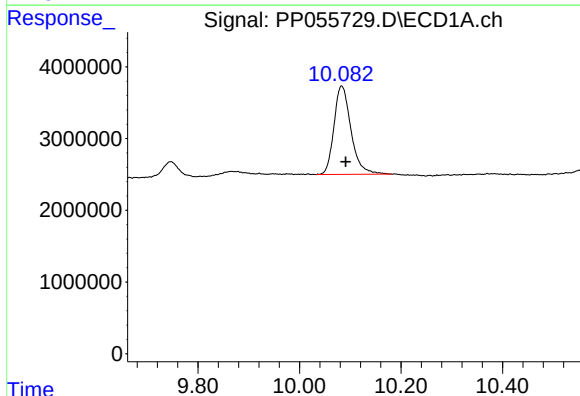
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 30223929
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



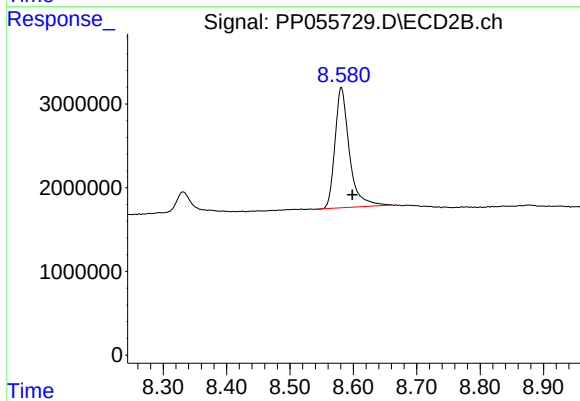
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 25986640
Conc: 17.31 ng/ml



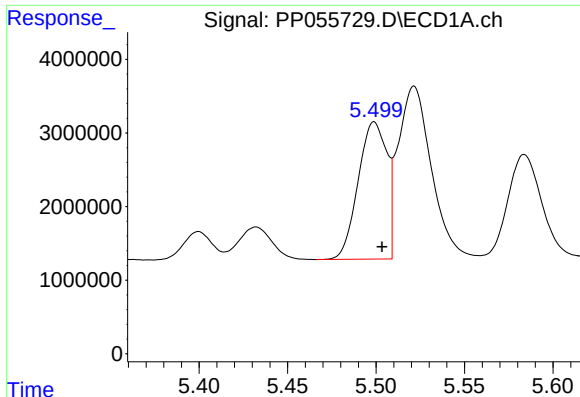
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 28718213
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

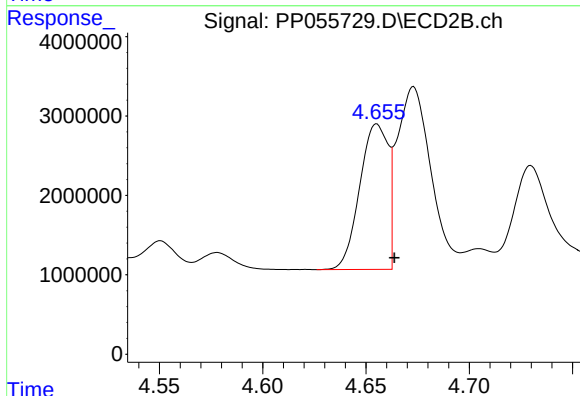
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 22703344
Conc: 16.81 ng/ml



#3 AR-1016-1

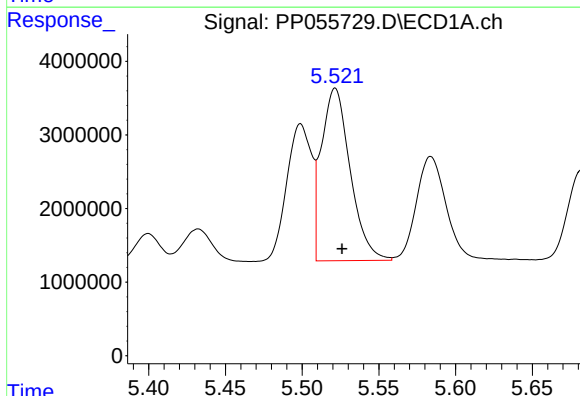
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 21090387
Conc: 313.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



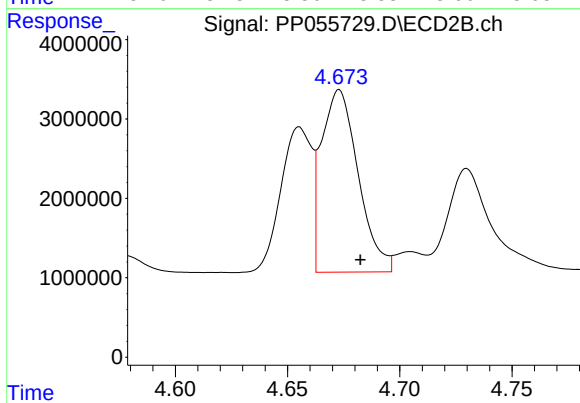
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 17535202
Conc: 354.29 ng/ml



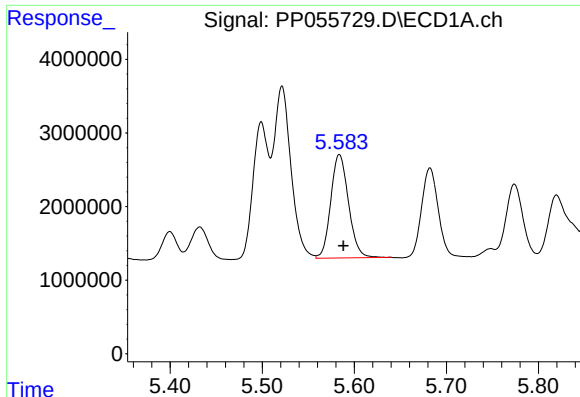
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 30671659
Conc: 320.07 ng/ml



#4 AR-1016-2

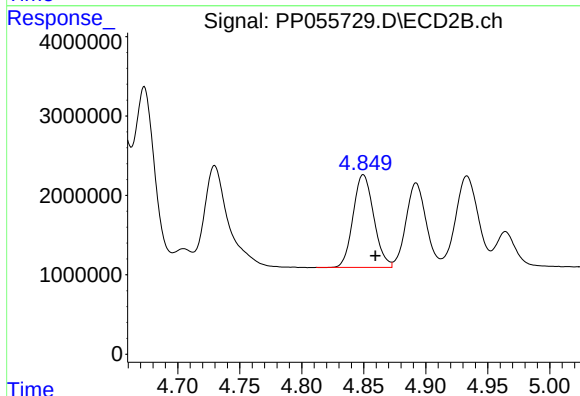
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 26173165
Conc: 378.12 ng/ml



#5 AR-1016-3

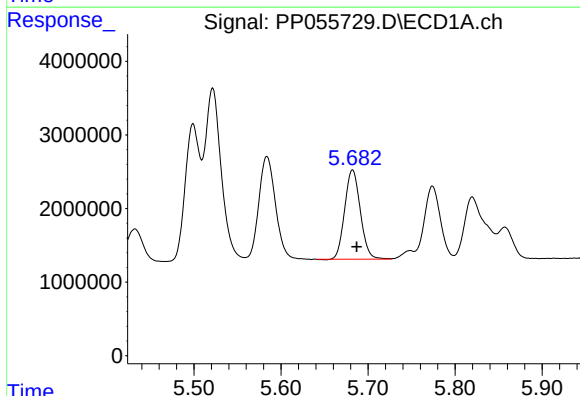
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 18844078
Conc: 315.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



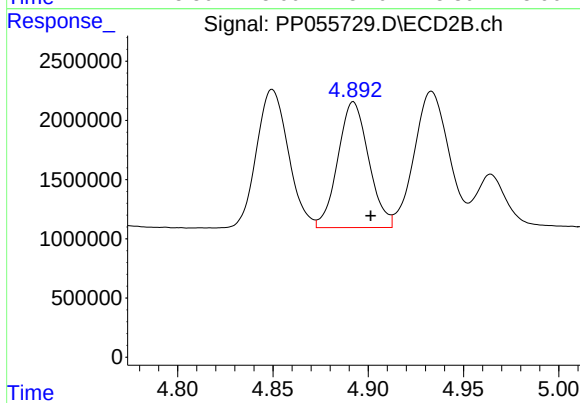
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 13530065
Conc: 363.74 ng/ml



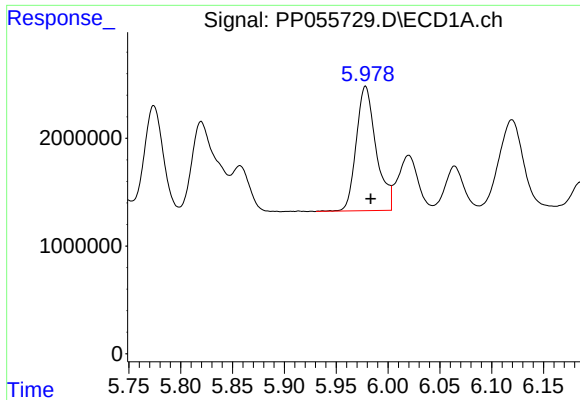
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 15152402
Conc: 316.21 ng/ml



#6 AR-1016-4

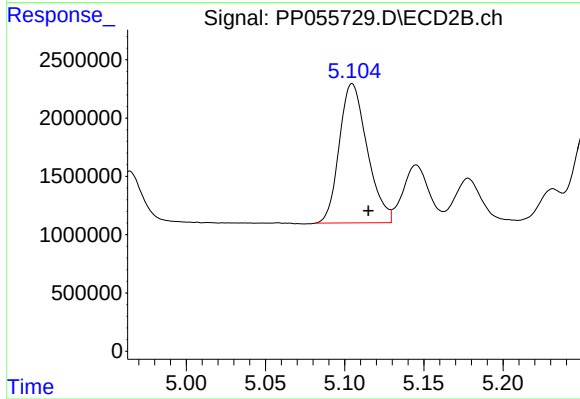
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 11957226
Conc: 380.53 ng/ml



#7 AR-1016-5

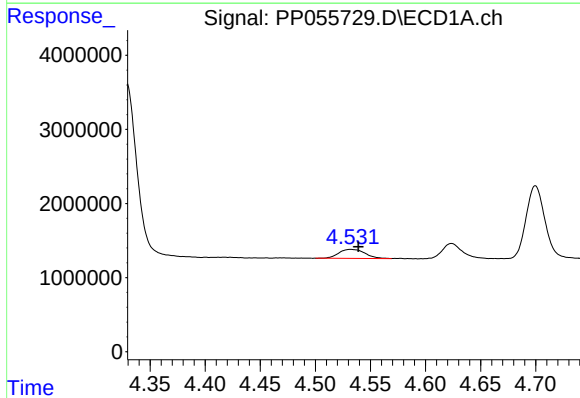
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 15435826
Conc: 304.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



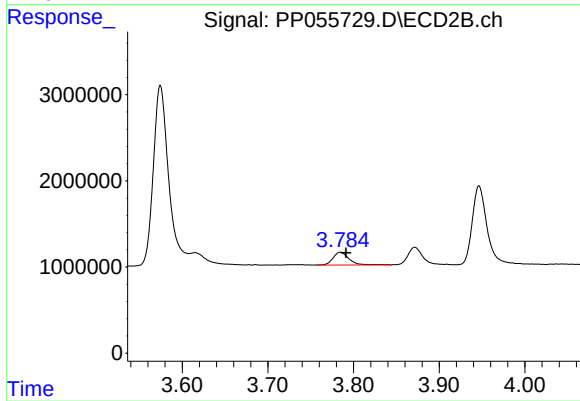
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 14680864
Conc: 359.08 ng/ml



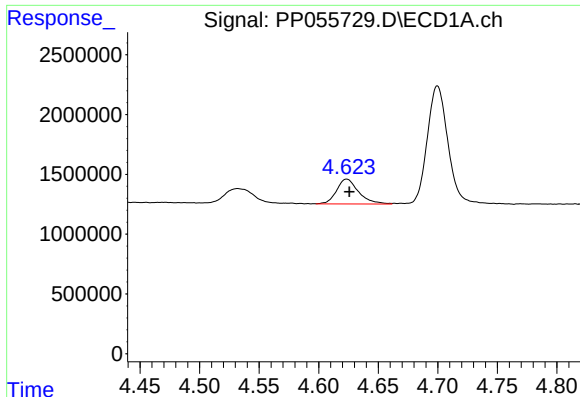
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2044800
Conc: 86.96 ng/ml



#8 AR-1221-1

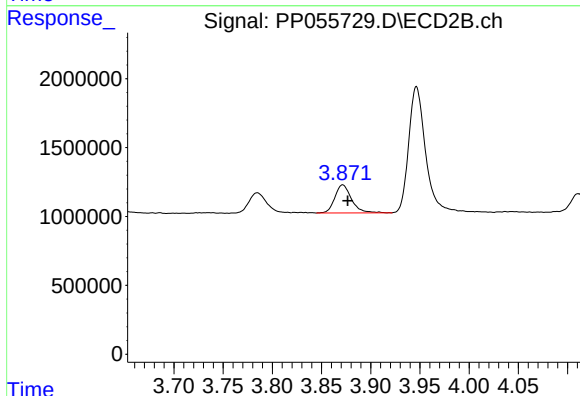
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 1930655
Conc: 97.38 ng/ml



#9 AR-1221-2

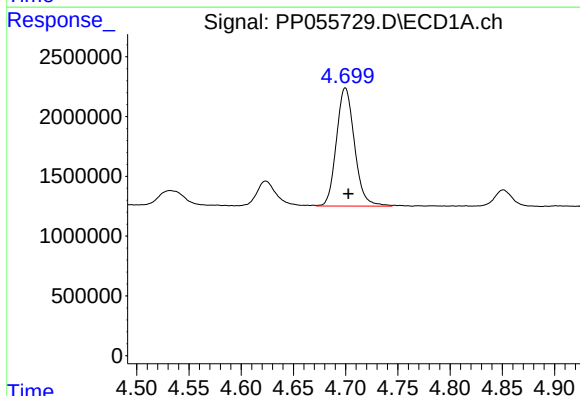
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 2677676
Conc: 150.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



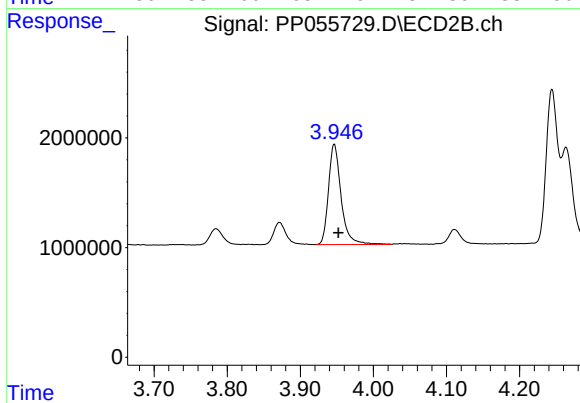
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 2411862
Conc: 162.72 ng/ml



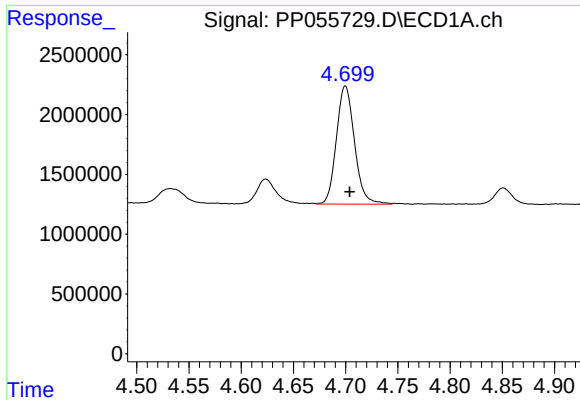
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 11928299
Conc: 221.68 ng/ml



#10 AR-1221-3

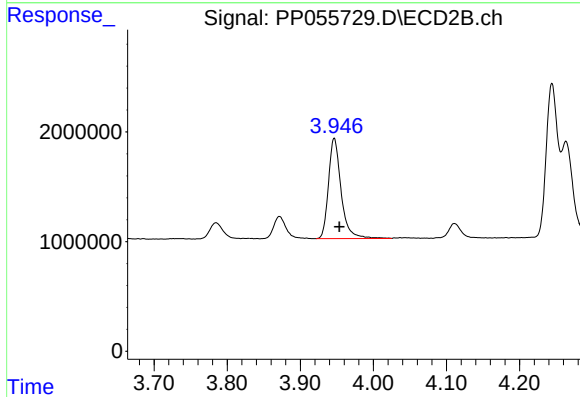
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 11009208
Conc: 244.03 ng/ml



#11 AR-1232-1

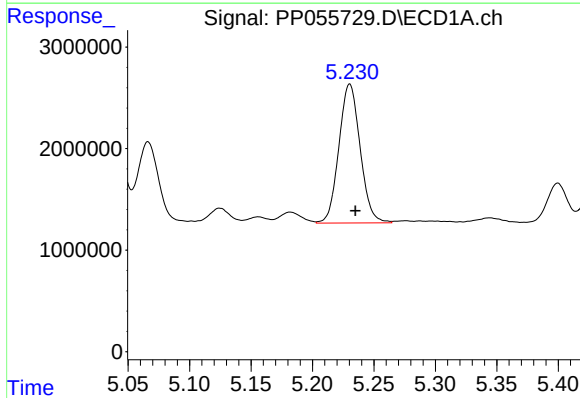
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 11928299
Conc: 268.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



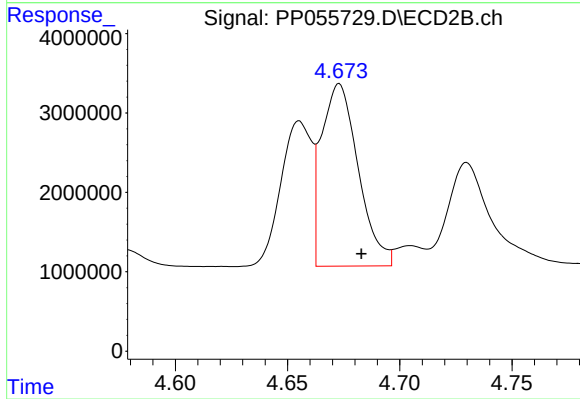
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 11009208
Conc: 298.68 ng/ml



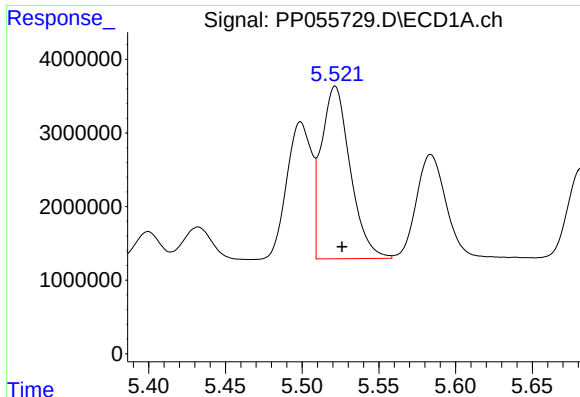
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 16488666
Conc: 729.11 ng/ml



#12 AR-1232-2

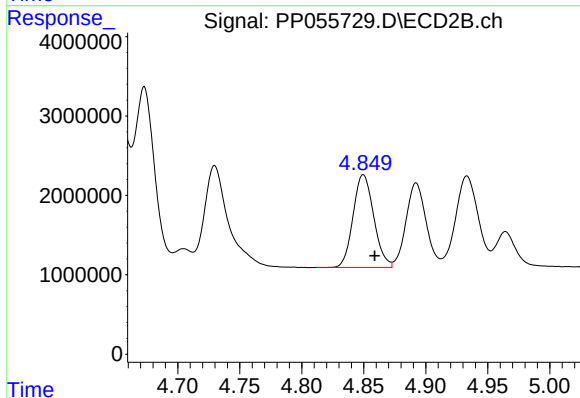
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26173165
Conc: 819.38 ng/ml



#13 AR-1232-3

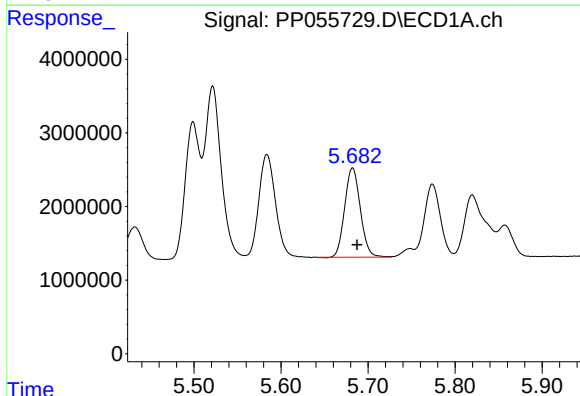
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 30671659
Conc: 698.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



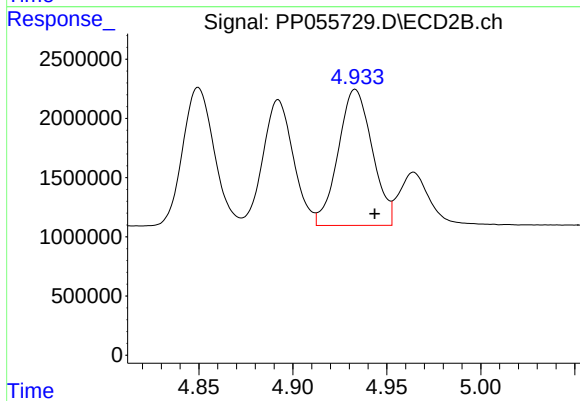
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 13530065
Conc: 811.59 ng/ml



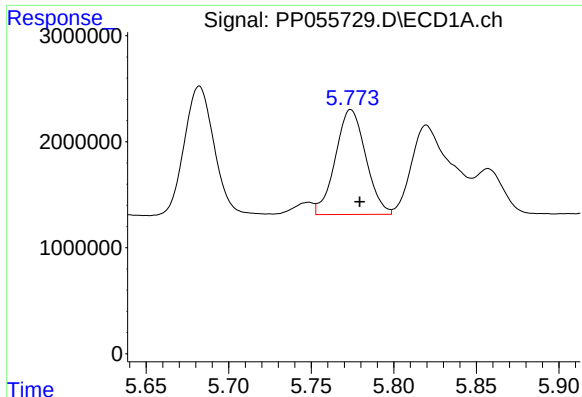
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 15152402
Conc: 684.57 ng/ml



#14 AR-1232-4

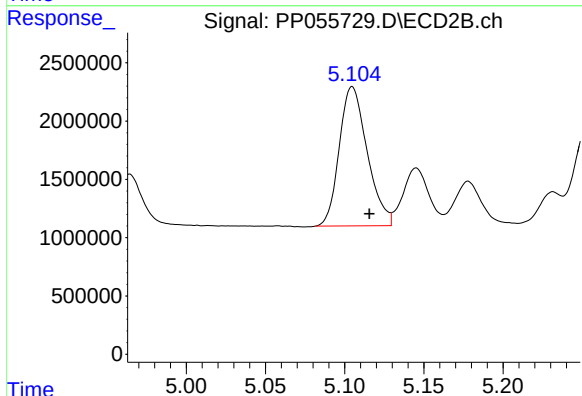
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 14505835
Conc: 899.52 ng/ml



#15 AR-1232-5

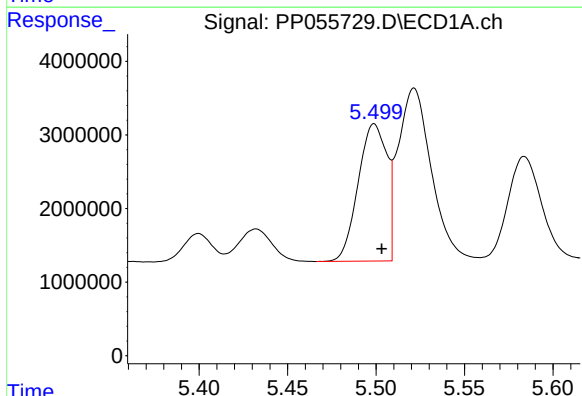
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 12679348
Conc: 724.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



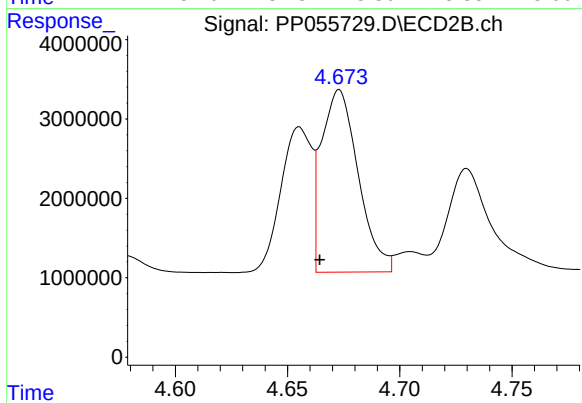
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 14680864
Conc: 831.24 ng/ml



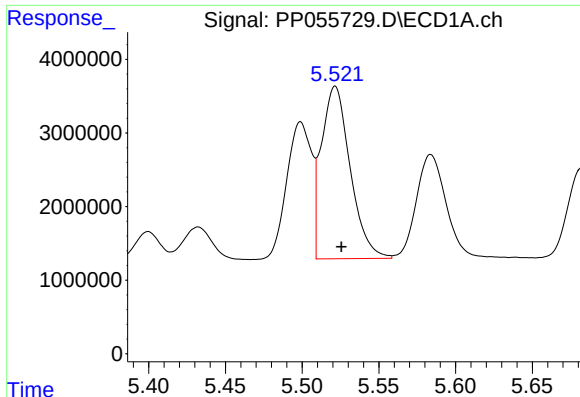
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 21090387
Conc: 376.69 ng/ml



#16 AR-1242-1

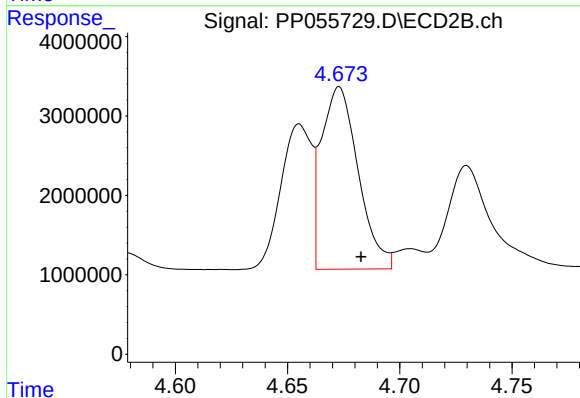
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 26173165
Conc: 638.96 ng/ml



#17 AR-1242-2

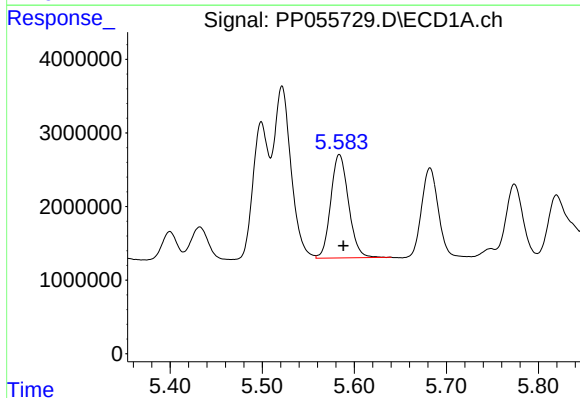
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 30671659
Conc: 384.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



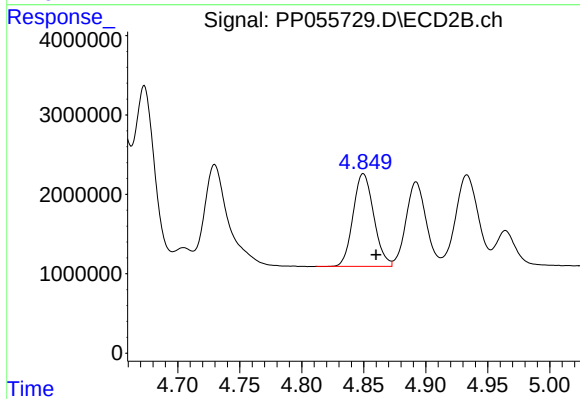
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 26173165
Conc: 458.37 ng/ml



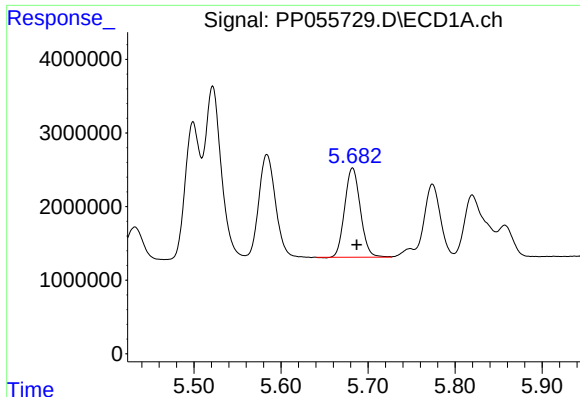
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 18844078
Conc: 379.45 ng/ml



#18 AR-1242-3

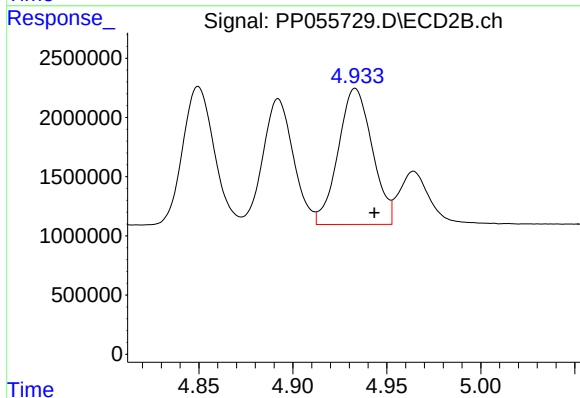
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 13530065
Conc: 438.33 ng/ml



#19 AR-1242-4

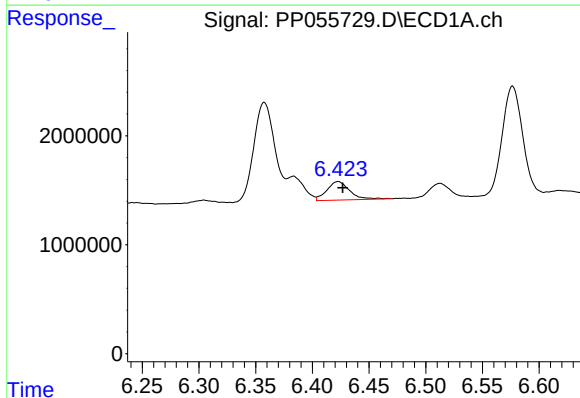
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 15152402
Conc: 378.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



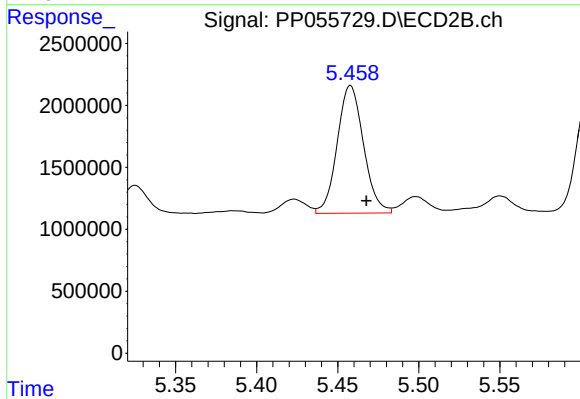
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 14505835
Conc: 446.51 ng/ml



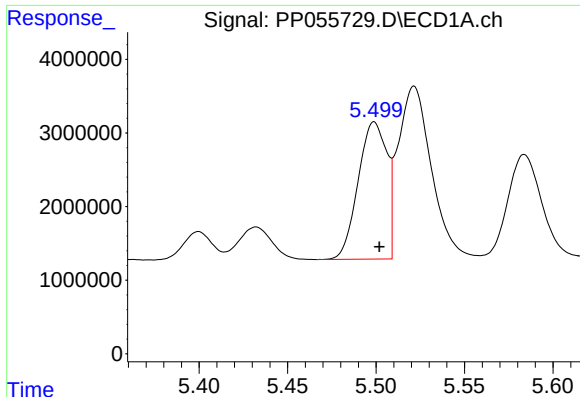
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2371809
Conc: 53.34 ng/ml



#20 AR-1242-5

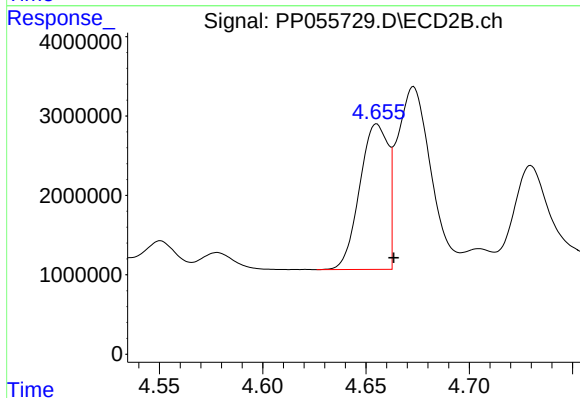
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 11642560
Conc: 311.53 ng/ml



#21 AR-1248-1

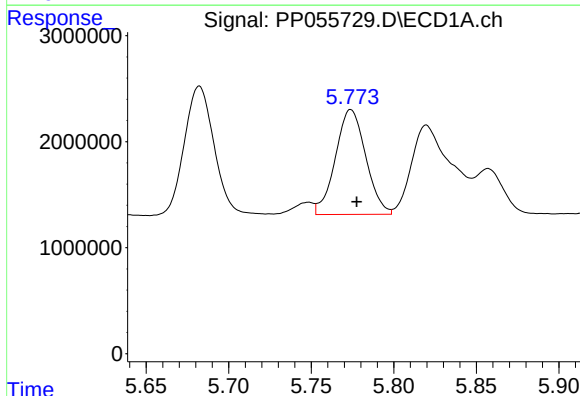
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 21090387
Conc: 505.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



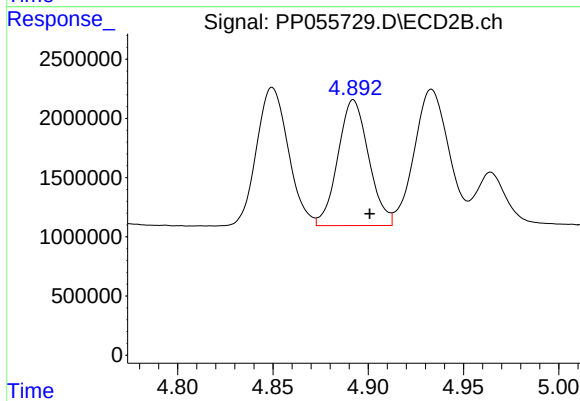
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 17535202
Conc: 565.59 ng/ml



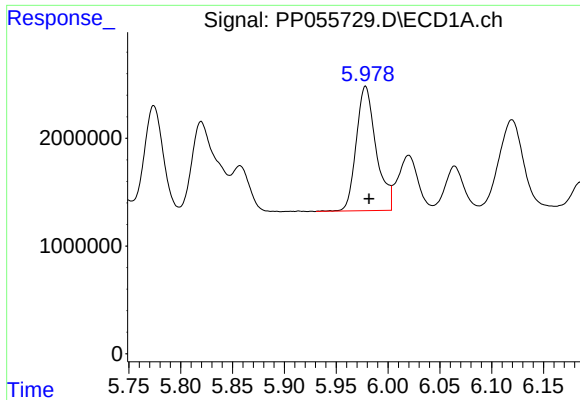
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 12679348
Conc: 199.44 ng/ml



#22 AR-1248-2

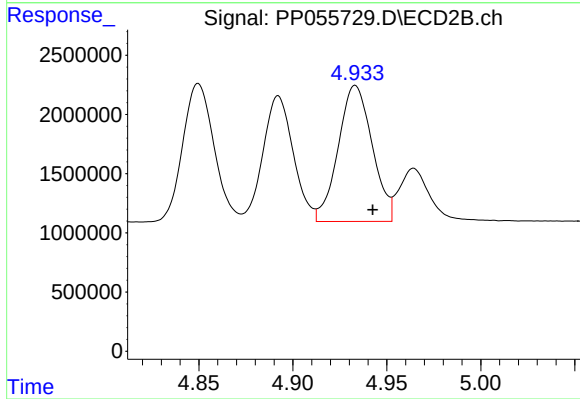
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 11957226
Conc: 261.49 ng/ml



#23 AR-1248-3

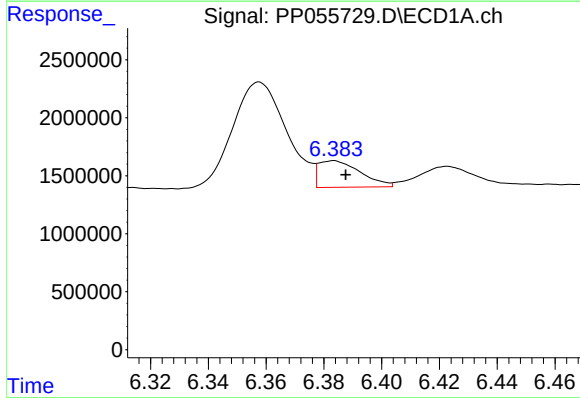
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 15435826
Conc: 223.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



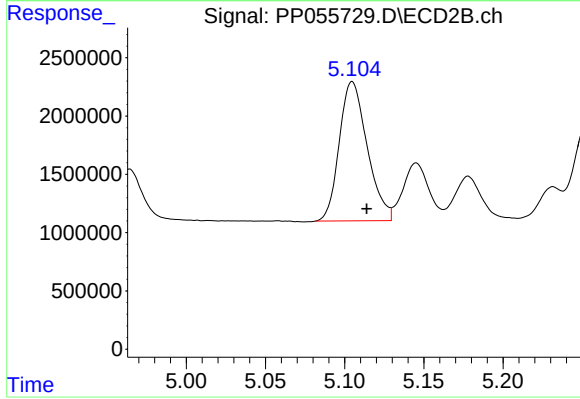
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 14505835
Conc: 304.28 ng/ml



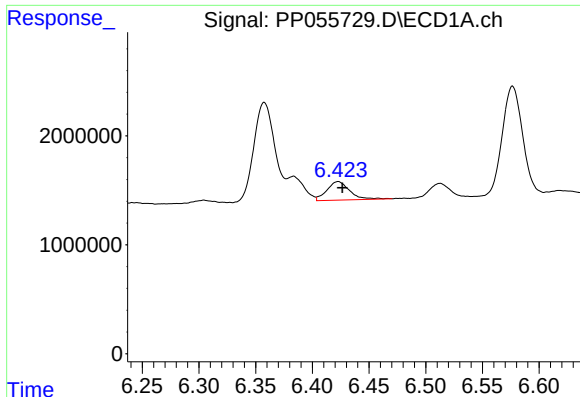
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 2299573
Conc: 30.32 ng/ml



#24 AR-1248-4

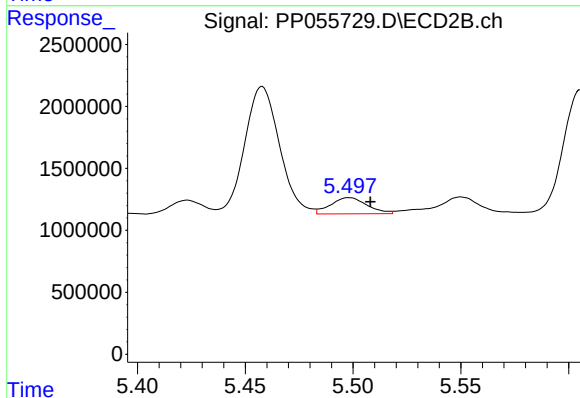
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 14680864
Conc: 265.83 ng/ml



#25 AR-1248-5

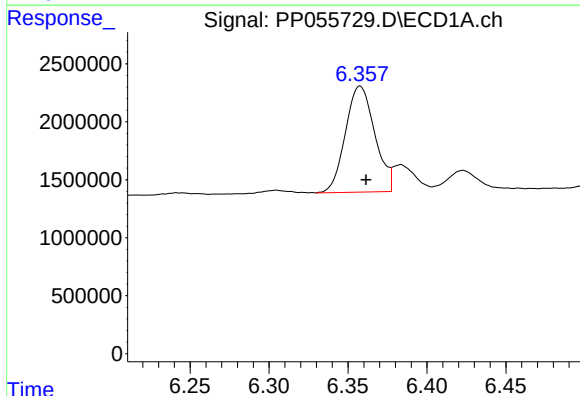
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 2371809
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



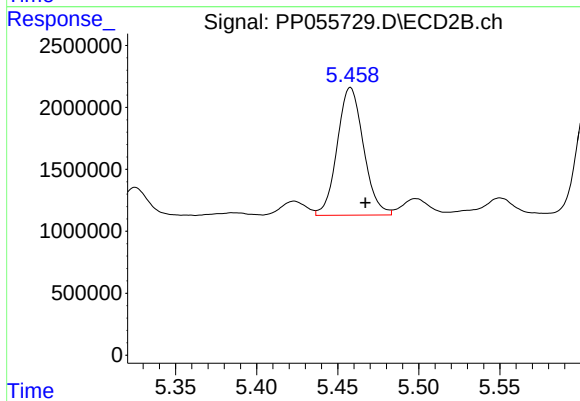
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 1538191
Conc: 31.28 ng/ml



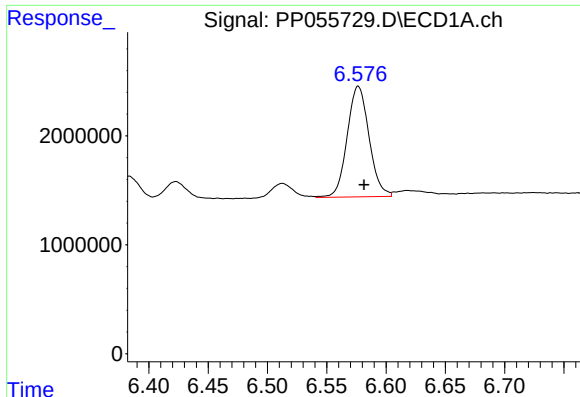
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 11847585
Conc: 150.17 ng/ml



#26 AR-1254-1

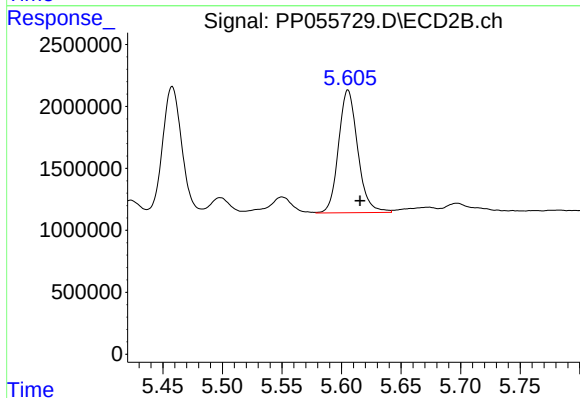
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 11642560
Conc: 144.17 ng/ml



#27 AR-1254-2

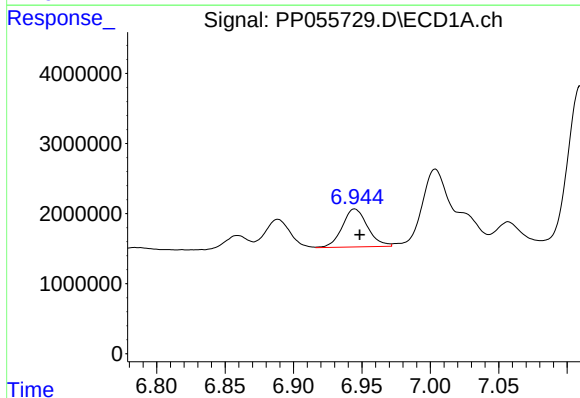
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 13042166
Conc: 107.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



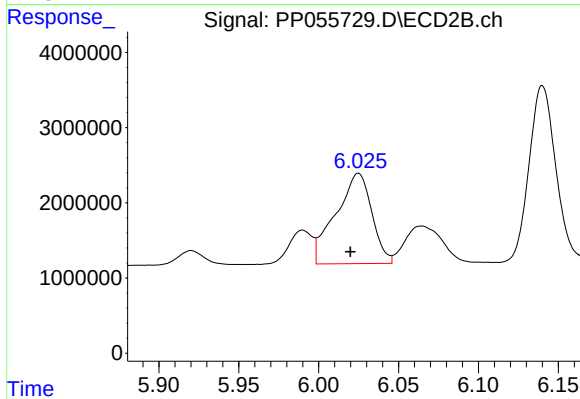
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 11084763
Conc: 154.90 ng/ml



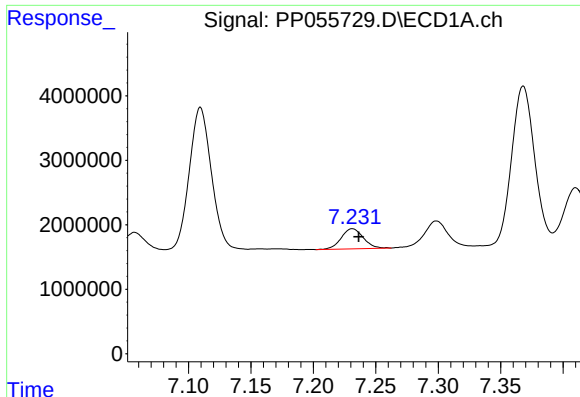
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 6978207
Conc: 56.97 ng/ml



#28 AR-1254-3

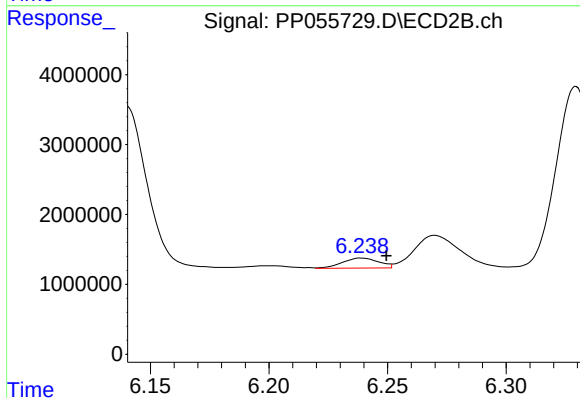
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 18893762
Conc: 169.59 ng/ml



#29 AR-1254-4

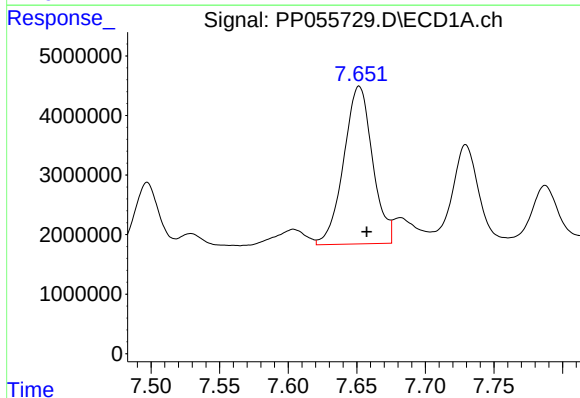
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 3846631
Conc: 43.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



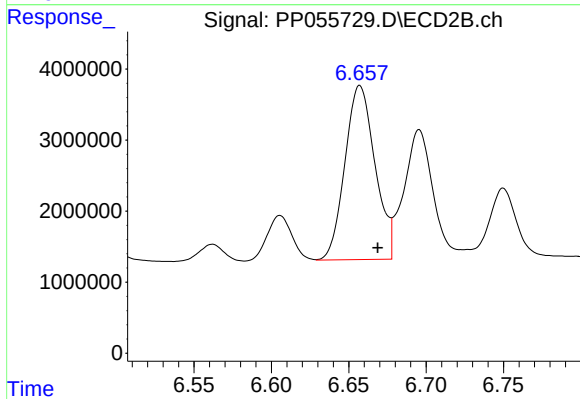
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 1529796
Conc: 24.87 ng/ml



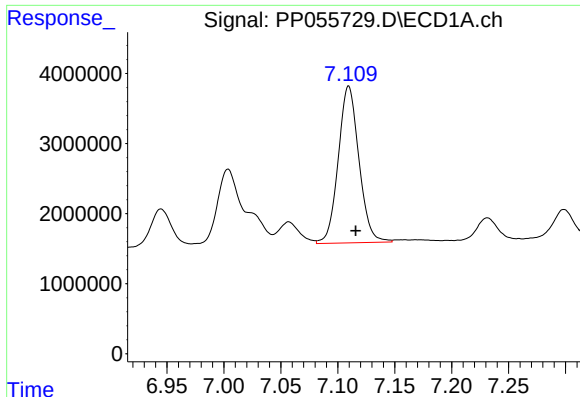
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 38777183
Conc: 383.32 ng/ml



#30 AR-1254-5

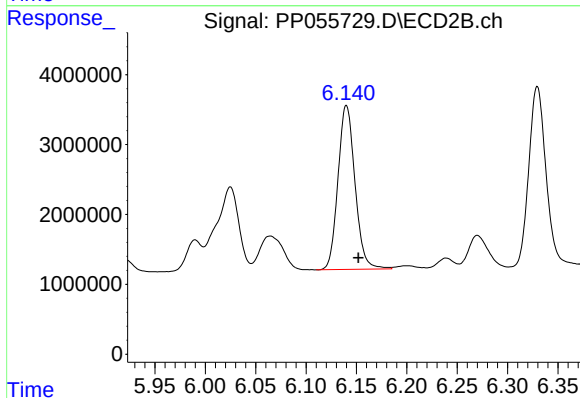
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 33166404
Conc: 349.84 ng/ml



#31 AR-1260-1

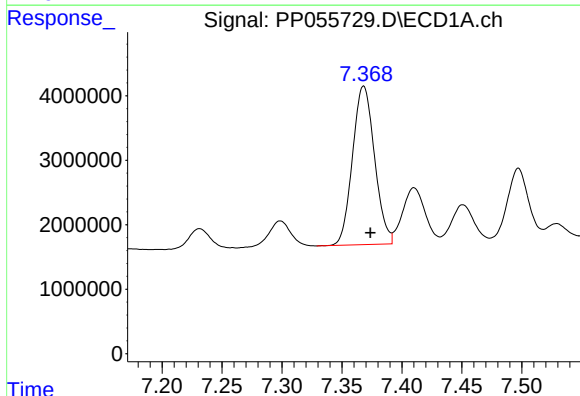
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 28331063
Conc: 297.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



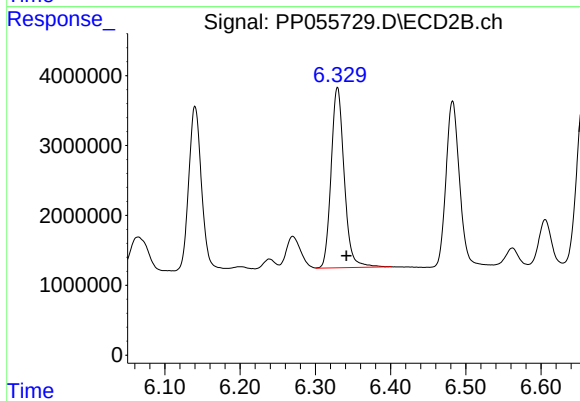
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 27614195
Conc: 356.11 ng/ml



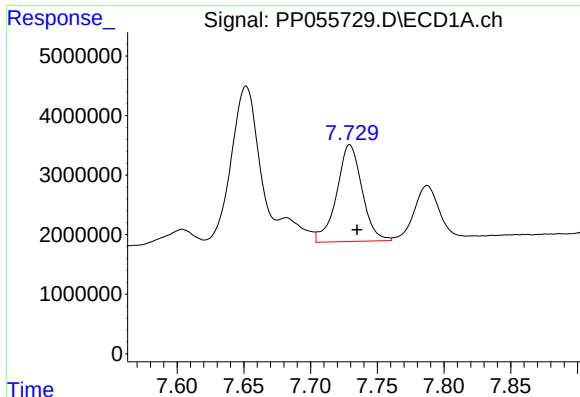
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 31452058
Conc: 279.46 ng/ml



#32 AR-1260-2

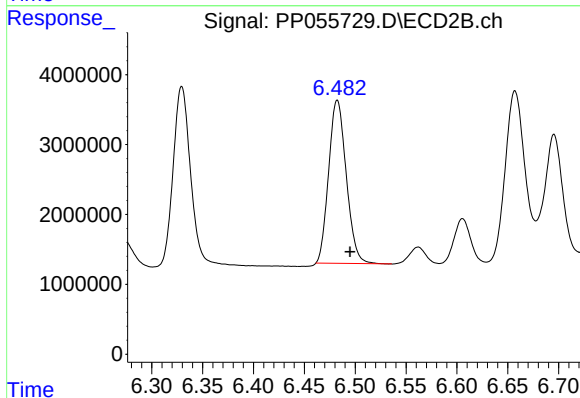
R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 31206305
Conc: 347.13 ng/ml



#33 AR-1260-3

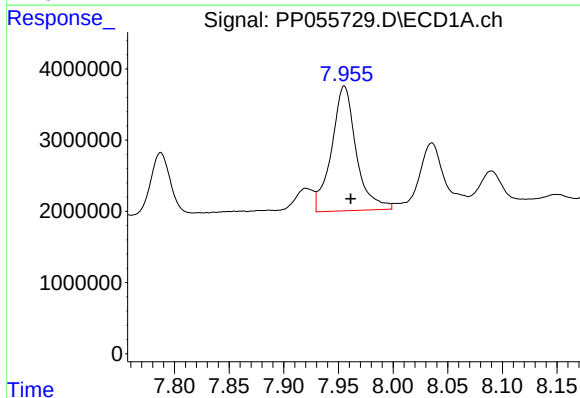
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 21505026
Conc: 267.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



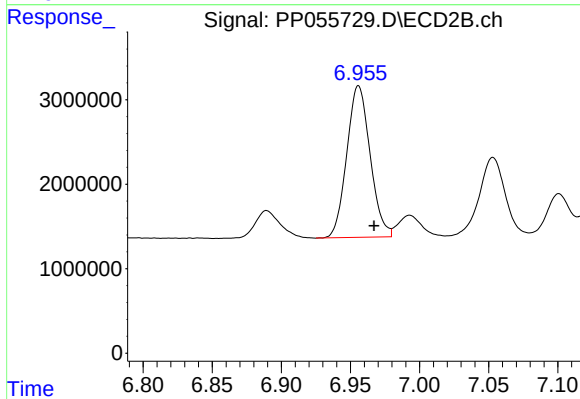
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 28155425
Conc: 331.59 ng/ml



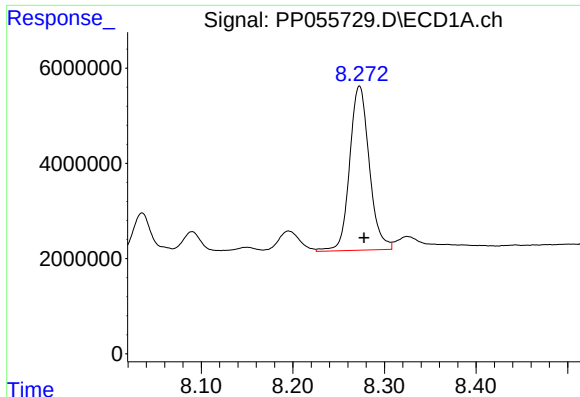
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 27526475
Conc: 283.55 ng/ml



#34 AR-1260-4

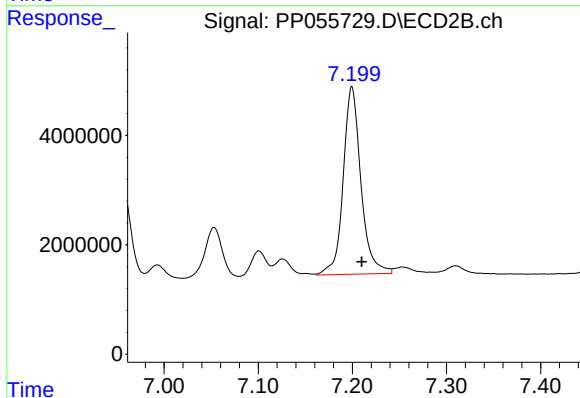
R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 21124142
Conc: 295.02 ng/ml



#35 AR-1260-5

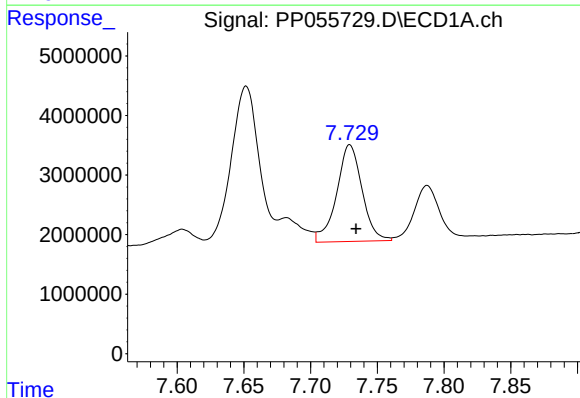
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 51403568
Conc: 289.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



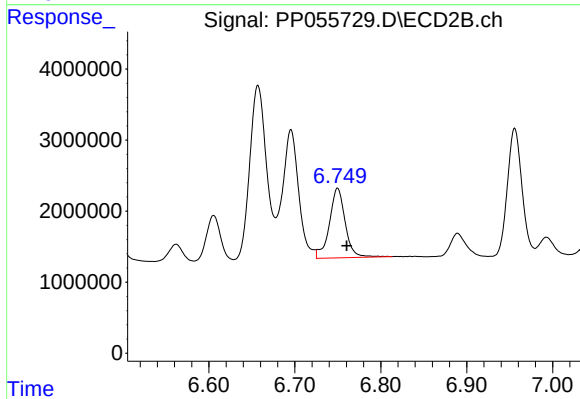
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.010 min
Response: 44856788
Conc: 291.78 ng/ml



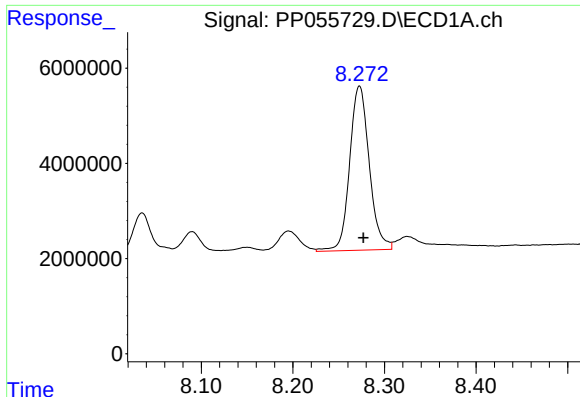
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 21505026
Conc: 182.27 ng/ml



#36 AR-1262-1

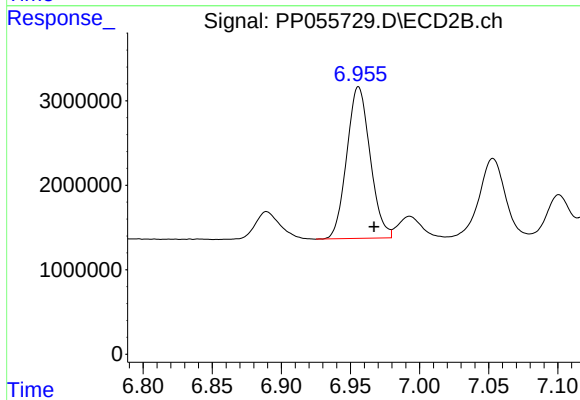
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 12562228
Conc: 292.41 ng/ml



#37 AR-1262-2

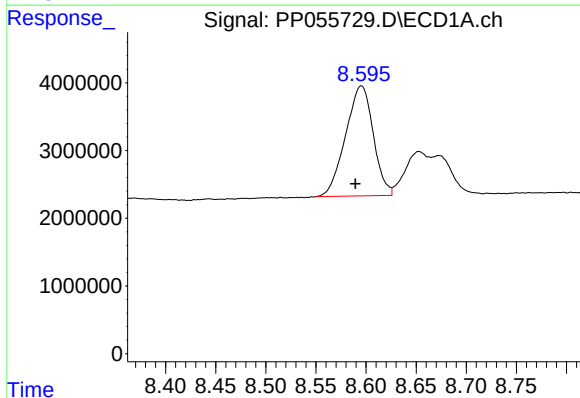
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 51403568
Conc: 255.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



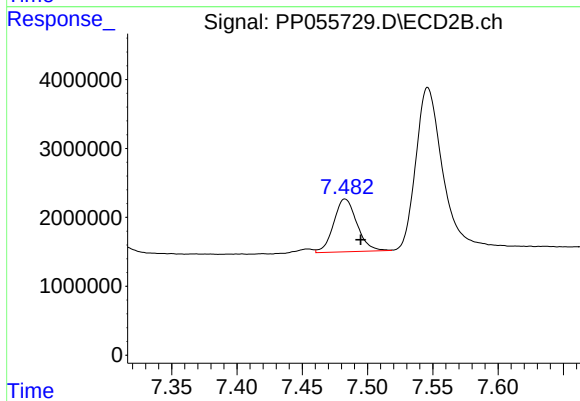
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 21124142
Conc: 228.07 ng/ml



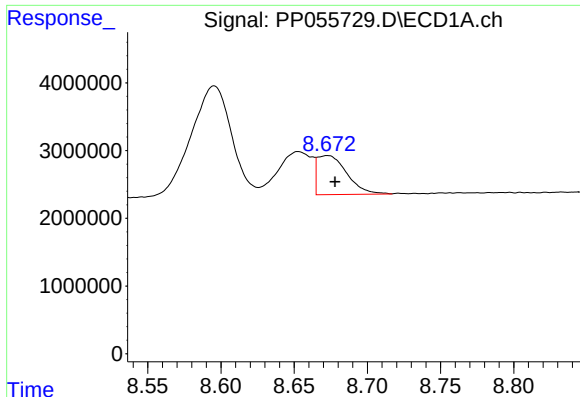
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 31260864
Conc: 224.78 ng/ml



#38 AR-1262-3

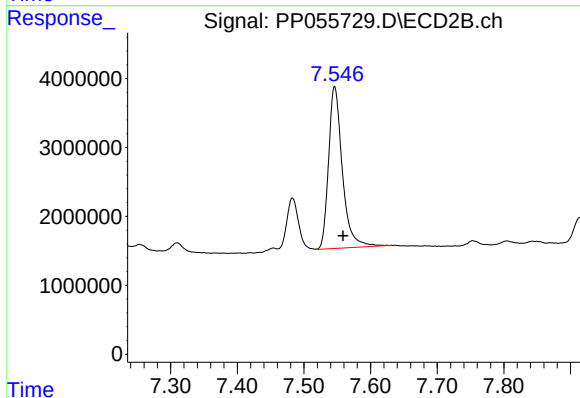
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 9526709
Conc: 130.75 ng/ml



#39 AR-1262-4

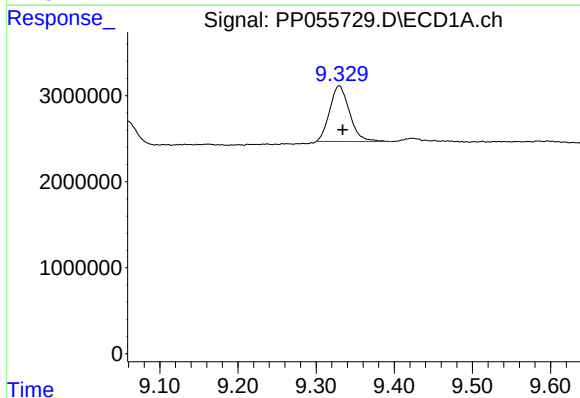
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 8085441
Conc: 105.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



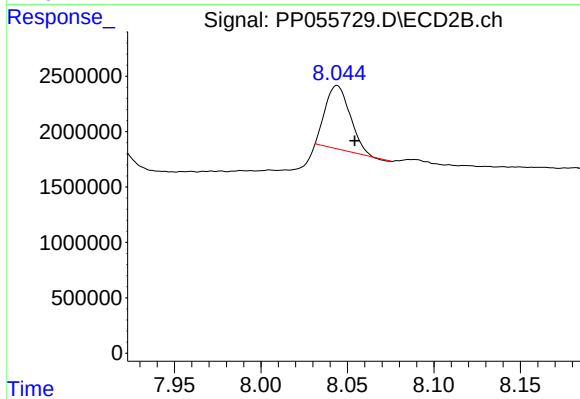
#39 AR-1262-4

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 33766128
Conc: 258.19 ng/ml



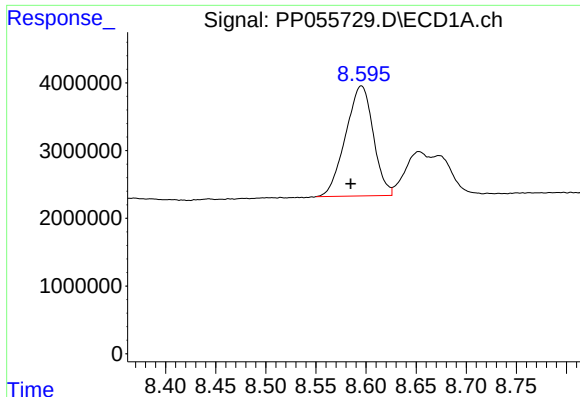
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 11405084
Conc: 159.47 ng/ml



#40 AR-1262-5

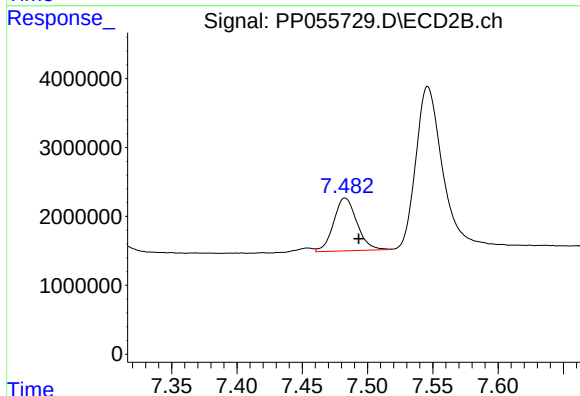
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 5650118
Conc: 95.24 ng/ml



#41 AR-1268-1

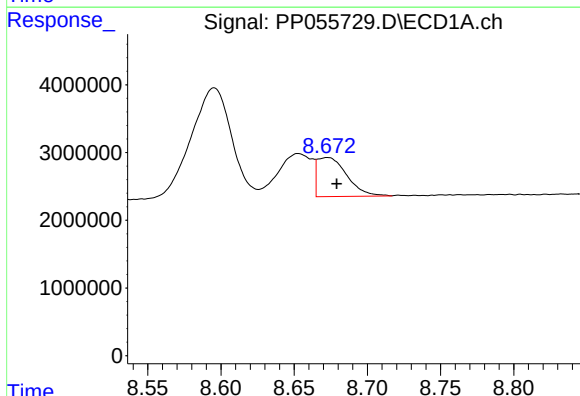
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 31260864
Conc: 127.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



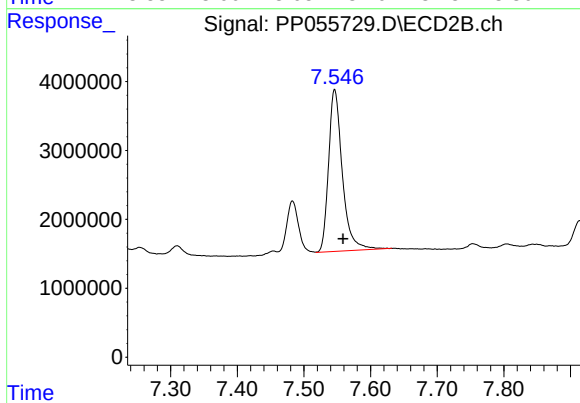
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.010 min
Response: 9526709
Conc: 44.06 ng/ml



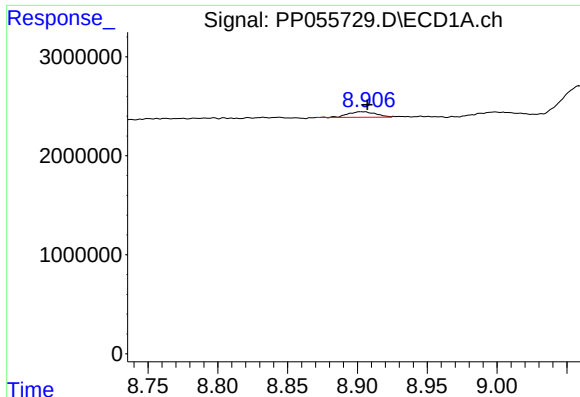
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 8085441
Conc: 35.60 ng/ml



#42 AR-1268-2

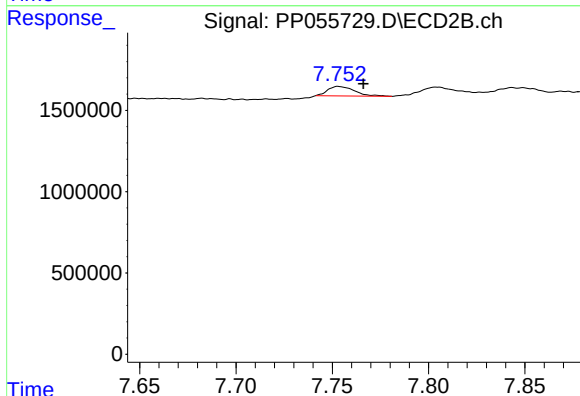
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 33766128
Conc: 173.04 ng/ml



#43 AR-1268-3

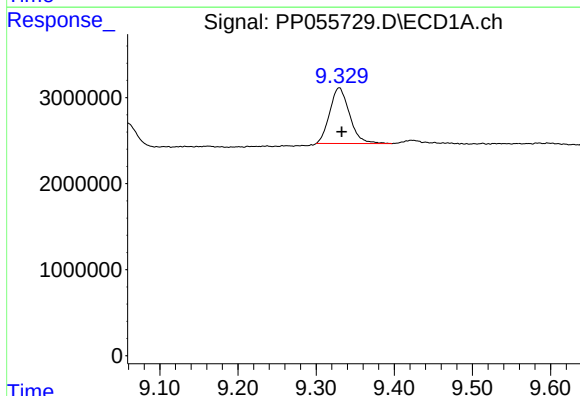
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 781077
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



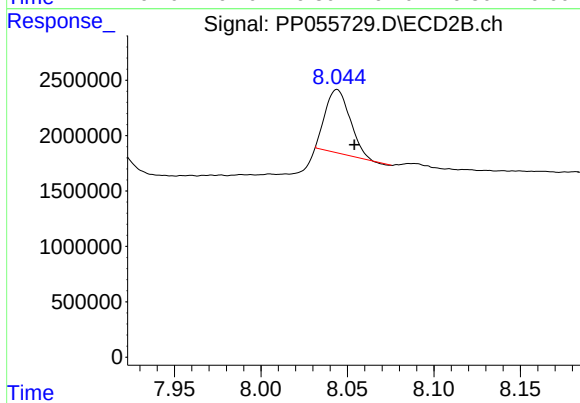
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 559029
Conc: 3.25 ng/ml



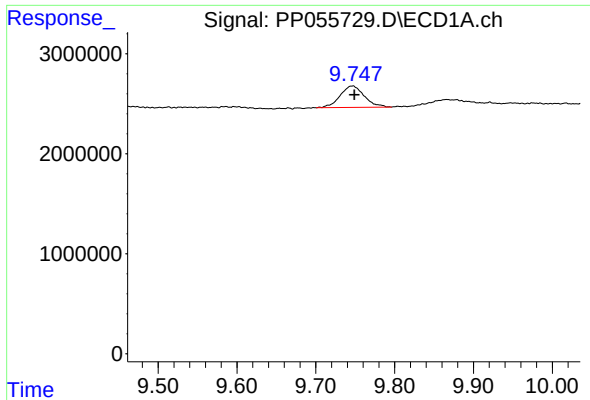
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 11405084
Conc: 145.20 ng/ml



#44 AR-1268-4

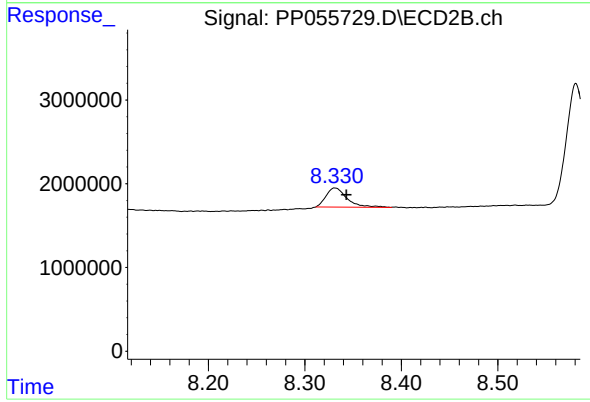
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 5650118
Conc: 88.58 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 4583528
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.012 min
Response: 3438544
Conc: 6.53 ng/ml