

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:41
 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: Feb 15 00:35:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.920	3.175	102.4E6	88467622	46.316	47.101
2)	SA Decachlor...	10.070	8.553	59588514	76339988	50.164	47.054
Target Compounds							
3)	L1 AR-1016-1	5.175	4.322	24912759	22144014	343.329	361.421
4)	L1 AR-1016-2	5.198	4.341	35751831	30380166	338.974	359.576
5)	L1 AR-1016-3	5.264	4.526	22934328	17326868	348.307	370.891
6)	L1 AR-1016-4	5.369	4.575	18771868	13246922	346.151	354.471
7)	L1 AR-1016-5	5.690	4.800	18406137	17390089	350.407	380.672
8)	L2 AR-1221-1	4.144	3.401	3215354	2995369	126.294	125.574
9)	L2 AR-1221-2	4.239	3.491	4465830	4444745	232.615	246.109
10)	L2 AR-1221-3	4.319	3.572	15787574	14772515	274.825	286.358
11)	L3 AR-1232-1	4.319	3.572	15787574	14772515	325.303	343.346
12)	L3 AR-1232-2	4.884	4.341	19894378	30380166	839.526	851.037
13)	L3 AR-1232-3	5.198	4.526	35751831	17326868	830.401	886.096
14)	L3 AR-1232-4	5.369	4.618	18771868	16593513	859.979	959.586
15)	L3 AR-1232-5	5.472	4.800	14651167	17390089	908.362	925.784
16)	L4 AR-1242-1	5.175	4.322	24912759	22144014	443.352	454.256
17)	L4 AR-1242-2	5.198	4.341	35751831	30380166	432.130	451.180
18)	L4 AR-1242-3	5.264	4.526	22934328	17326868	443.090	461.576
19)	L4 AR-1242-4	5.369	4.618	18771868	16593513	439.494	459.533
20)	L4 AR-1242-5	6.171	5.178	18326103	19569786	424.393	454.604
21)	L5 AR-1248-1	5.175	4.322	24912759	22144014	607.664	594.466
22)	L5 AR-1248-2	5.472	4.575	14651167	13246922	257.885	270.780
23)	L5 AR-1248-3	5.690	4.618	18406137	16593513	275.887	323.365
24)	L5 AR-1248-4	6.130	4.800	17534659	17390089	250.972	296.628
25)	L5 AR-1248-5	6.171	5.221	18326103	16613343	265.093	289.949
26)	L6 AR-1254-1	6.099	5.178	13409196	19569786	177.472	224.083 #
27)	L6 AR-1254-2	6.342	5.338	15636389	5330076	139.401	69.878 #
28)	L6 AR-1254-3	6.741	5.770	6422883	6843524	55.507	55.839
29)	L6 AR-1254-4	7.054	6.020	4620424	5249135	57.876	66.508
30)	L6 AR-1254-5	7.516	6.472	1532837	1893959	17.873	16.377
31)	L7 AR-1260-1	6.921	5.924	809073	2824771	9.661	35.323 #
32)	L7 AR-1260-2	7.204	6.117	381229	903333	4.212	9.250 #
33)	L7 AR-1260-3	7.608	6.279	122248	950225	1.686	10.409 #
34)	L7 AR-1260-4	7.865f	6.793	142472	112067	1.659	1.385
35)	L7 AR-1260-5	8.202	7.063	225745	133679	1.456	0.723 #
36)	L8 AR-1262-1	7.608	0.000	122248	0	1.238	N.D. #
37)	L8 AR-1262-2	8.202	6.793	225745	112067	1.398	1.099
38)	L8 AR-1262-3	8.526	7.348f	225452	1538533	2.061	18.053 #
39)	L8 AR-1262-4	8.615	7.442	105941	232033	2.209	1.494 #
40)	L8 AR-1262-5	9.332f	7.989	-39259	61370	N.D.	0.789 #
41)	L9 AR-1268-1	8.526	7.348f	225452	1538533	1.157	6.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
 Data File : PP043687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:41
 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: Feb 15 00:35:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

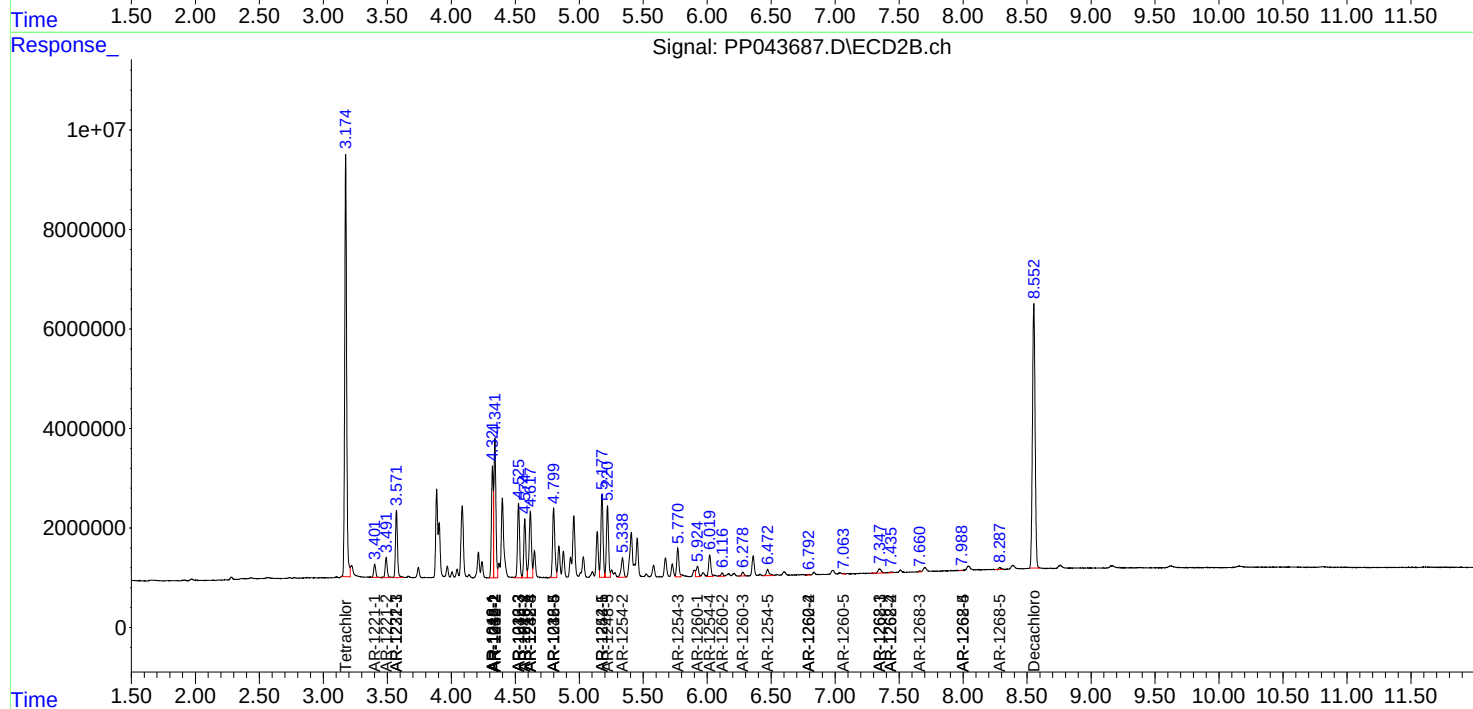
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

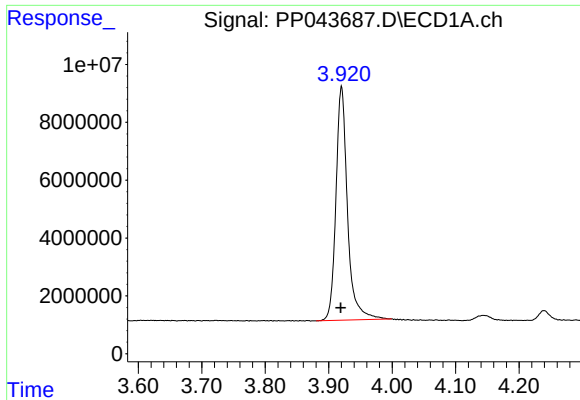
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.615	7.442	105941	232033	0.605	1.027 #
43) L9	AR-1268-3	8.868	7.662	338656	133246	2.194	0.684 #
44) L9	AR-1268-4	9.332f	7.989	-39259	61370	N.D.	0.682 #
45) L9	AR-1268-5	9.731	8.287	938112	531501	2.064	0.885 #

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

Instrument :
ECD_P
ClientSampleId :

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

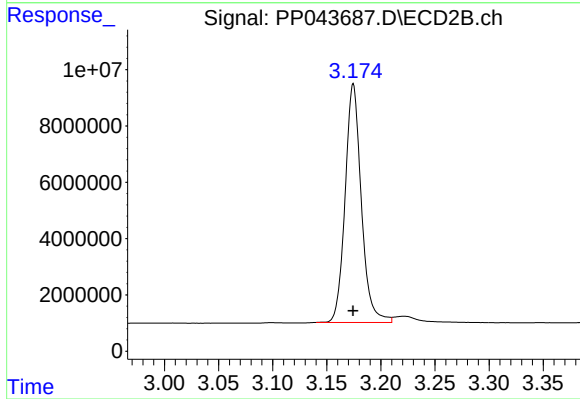




#1 Tetrachloro-m-xylene

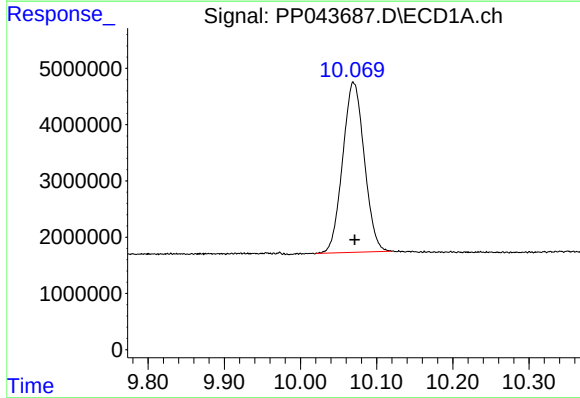
R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 102407926
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



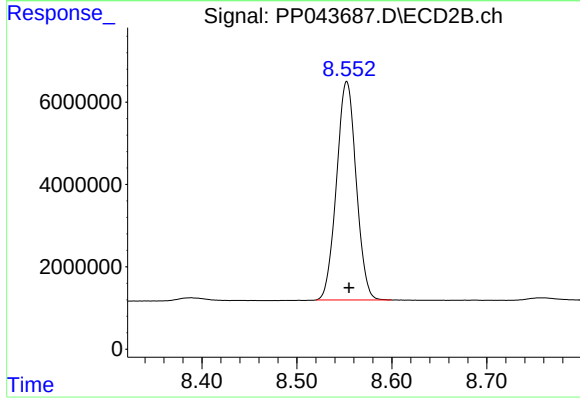
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 88467622
Conc: 47.10 ng/ml



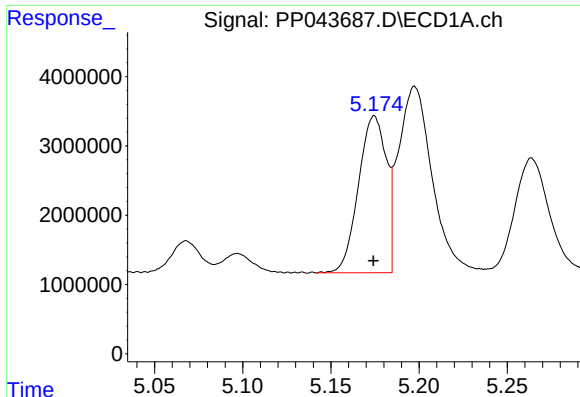
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 59588514
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

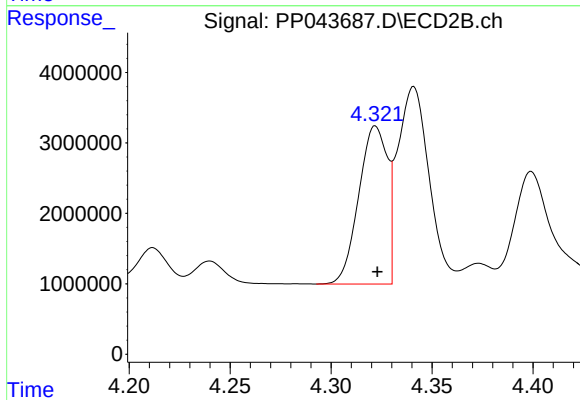
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 76339988
Conc: 47.05 ng/ml



#3 AR-1016-1

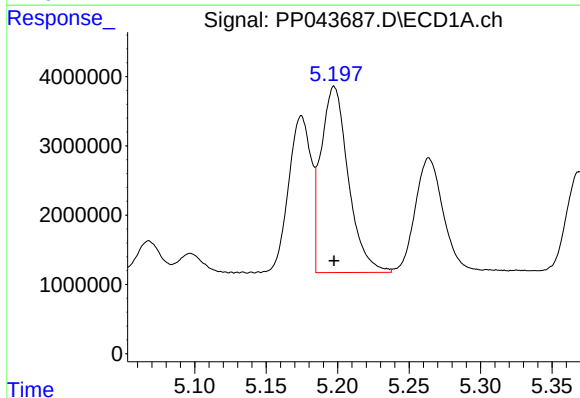
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 24912759
Conc: 343.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



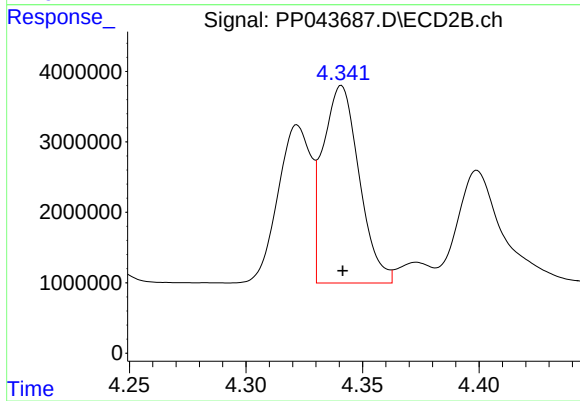
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 22144014
Conc: 361.42 ng/ml



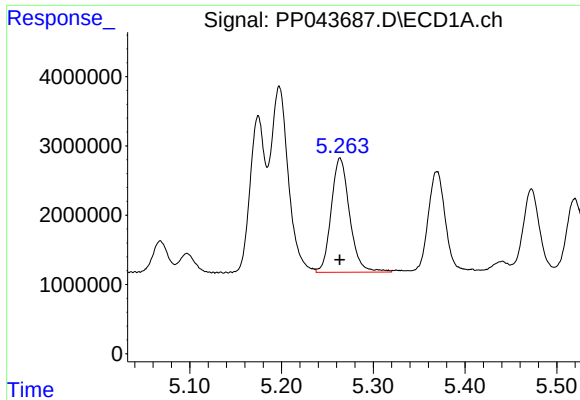
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 35751831
Conc: 338.97 ng/ml



#4 AR-1016-2

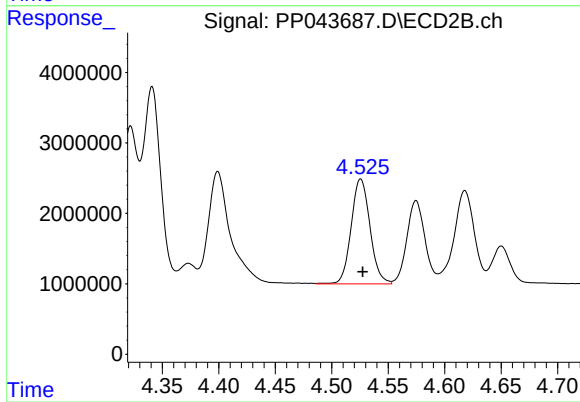
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 30380166
Conc: 359.58 ng/ml



#5 AR-1016-3

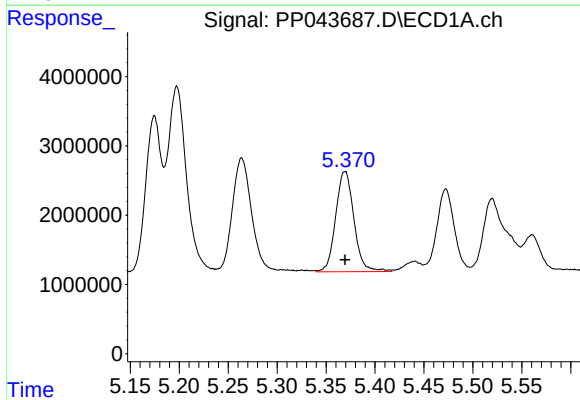
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 22934328
Conc: 348.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



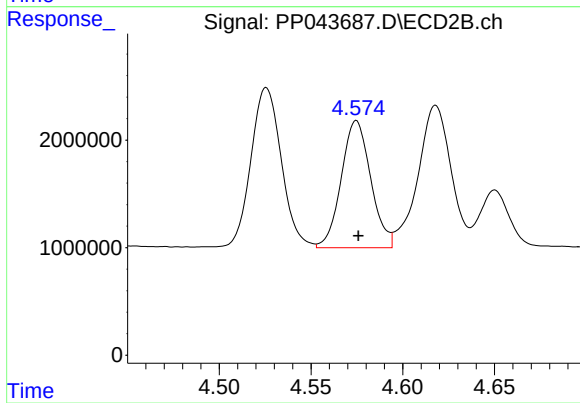
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 17326868
Conc: 370.89 ng/ml



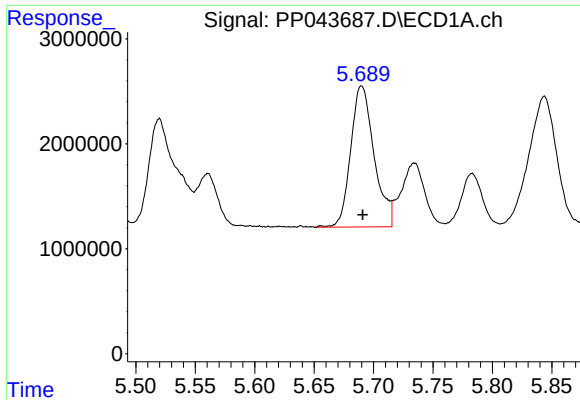
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 18771868
Conc: 346.15 ng/ml



#6 AR-1016-4

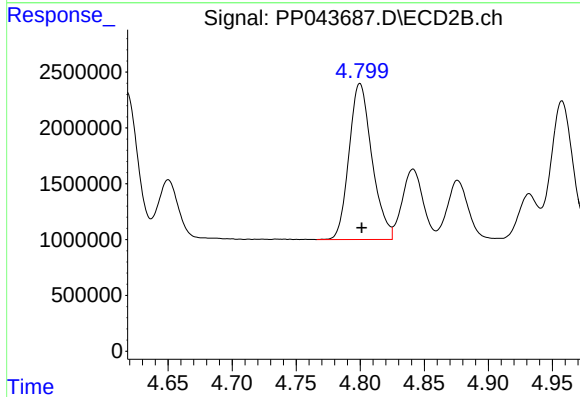
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 13246922
Conc: 354.47 ng/ml



#7 AR-1016-5

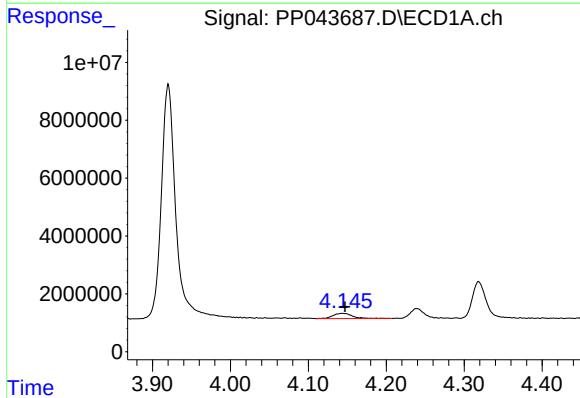
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 18406137
Conc: 350.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



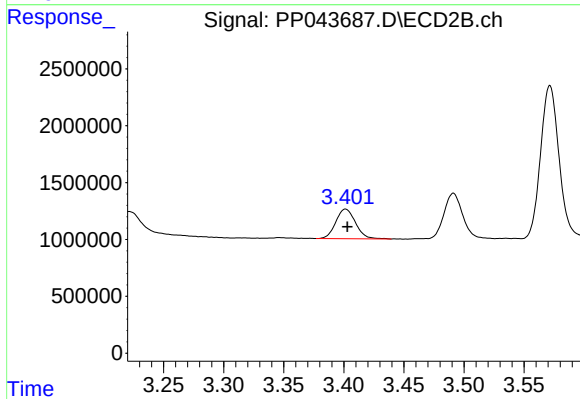
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 17390089
Conc: 380.67 ng/ml



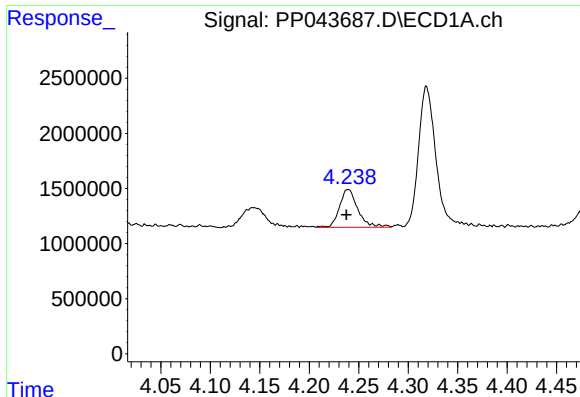
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 3215354
Conc: 126.29 ng/ml



#8 AR-1221-1

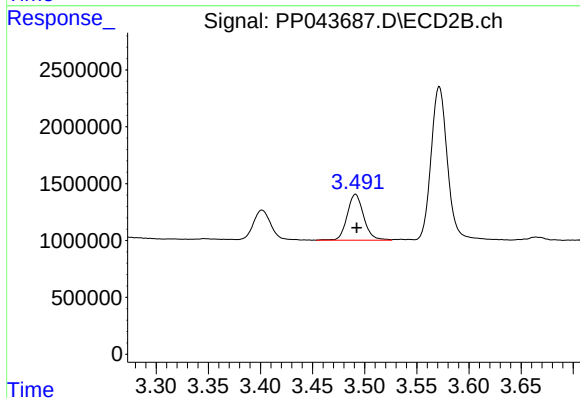
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 2995369
Conc: 125.57 ng/ml



#9 AR-1221-2

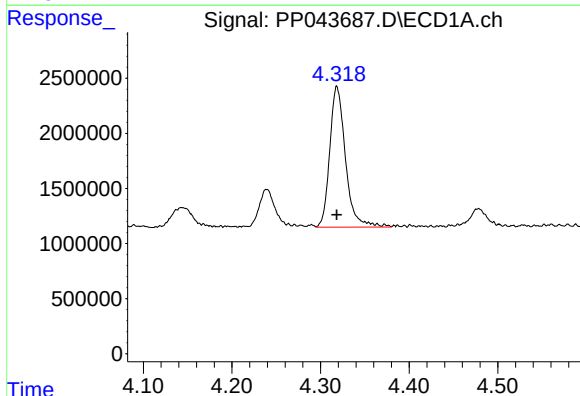
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 4465830
Conc: 232.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



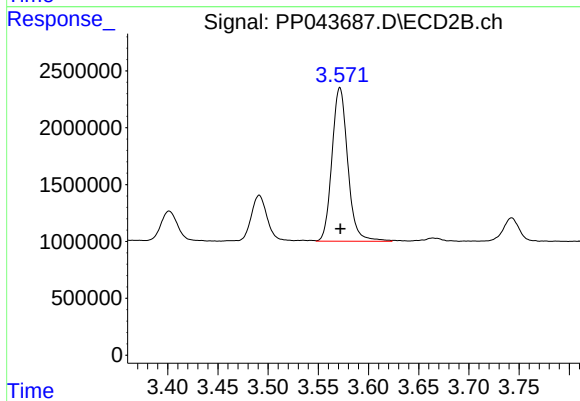
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 4444745
Conc: 246.11 ng/ml



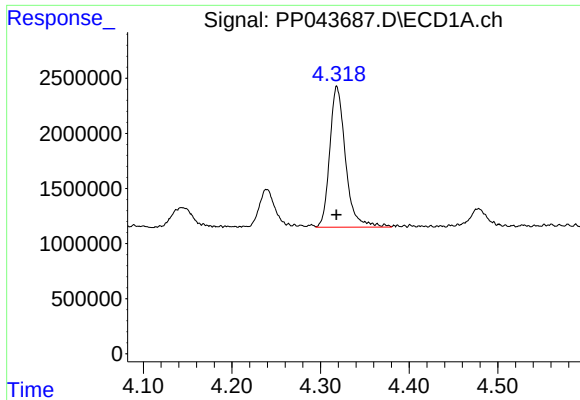
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 15787574
Conc: 274.83 ng/ml



#10 AR-1221-3

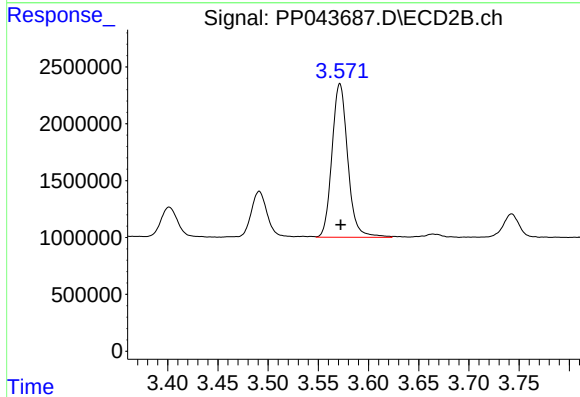
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 14772515
Conc: 286.36 ng/ml



#11 AR-1232-1

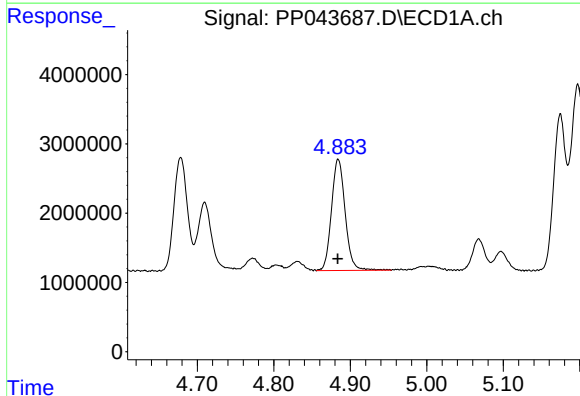
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 15787574
Conc: 325.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



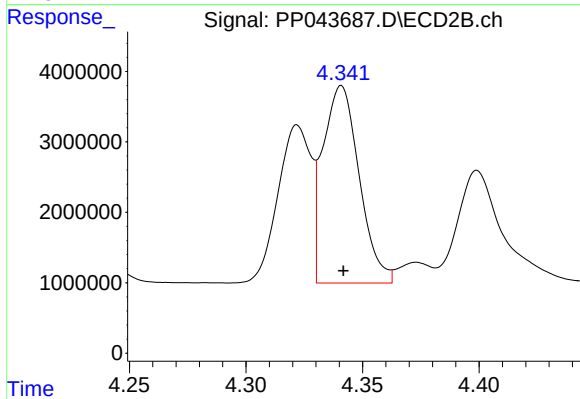
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 14772515
Conc: 343.35 ng/ml



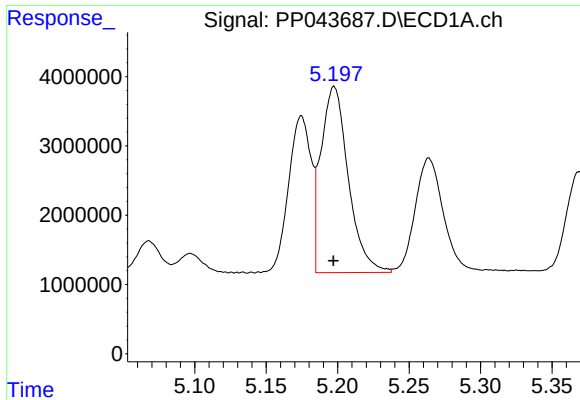
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 19894378
Conc: 839.53 ng/ml



#12 AR-1232-2

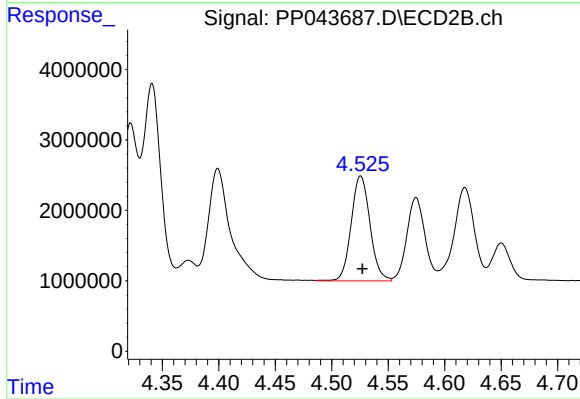
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 30380166
Conc: 851.04 ng/ml



#13 AR-1232-3

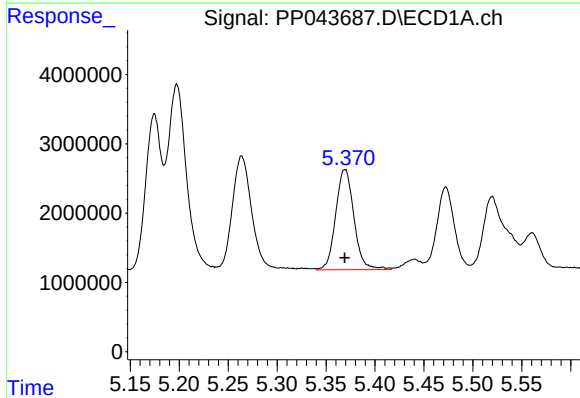
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 35751831
Conc: 830.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



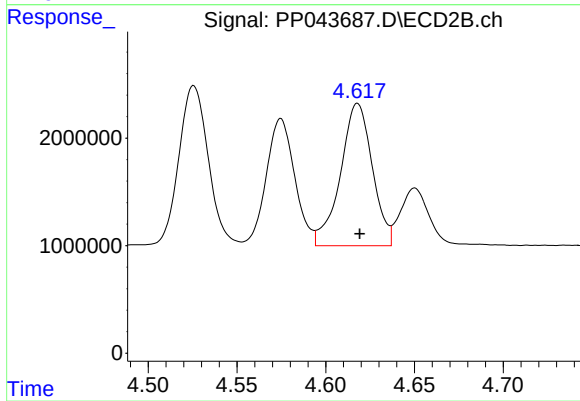
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 17326868
Conc: 886.10 ng/ml



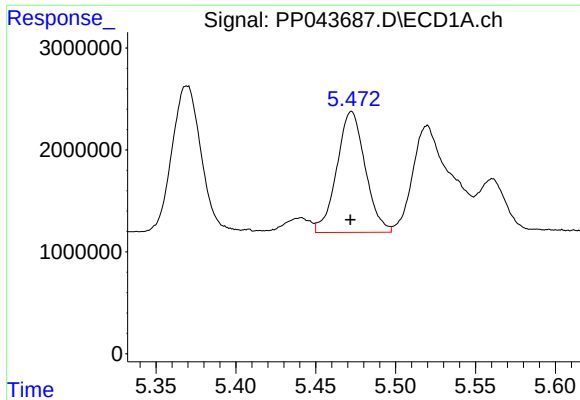
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 18771868
Conc: 859.98 ng/ml



#14 AR-1232-4

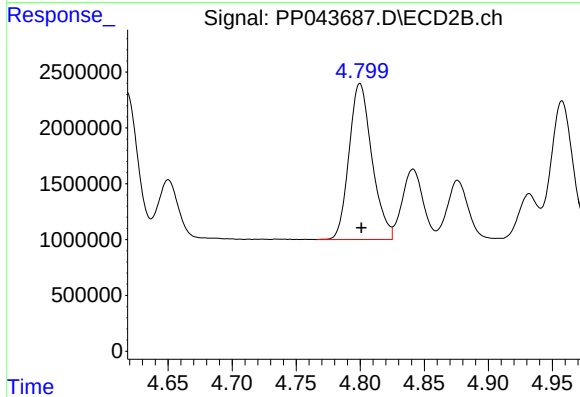
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 16593513
Conc: 959.59 ng/ml



#15 AR-1232-5

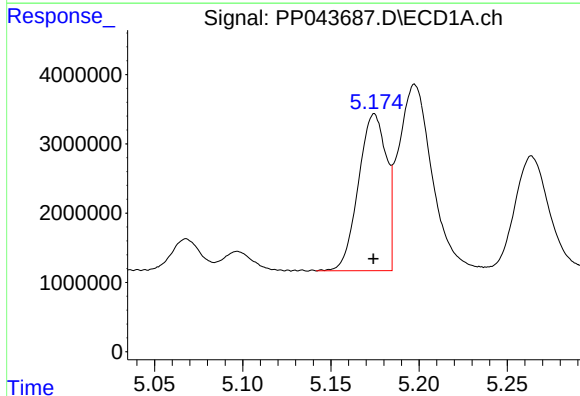
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 14651167
Conc: 908.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



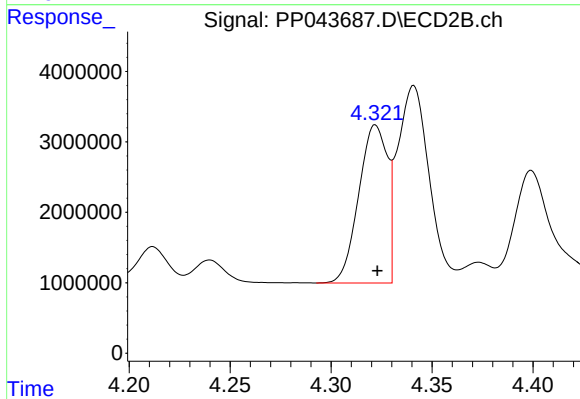
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 17390089
Conc: 925.78 ng/ml



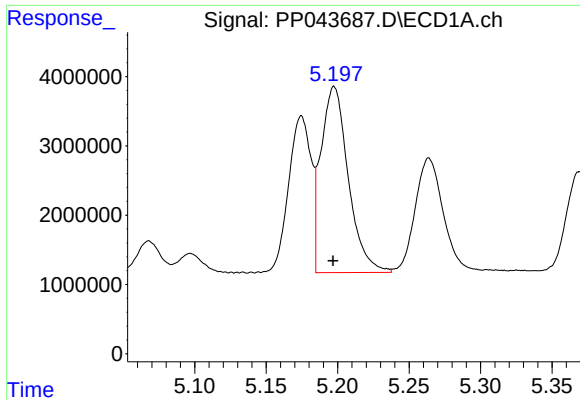
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 24912759
Conc: 443.35 ng/ml



#16 AR-1242-1

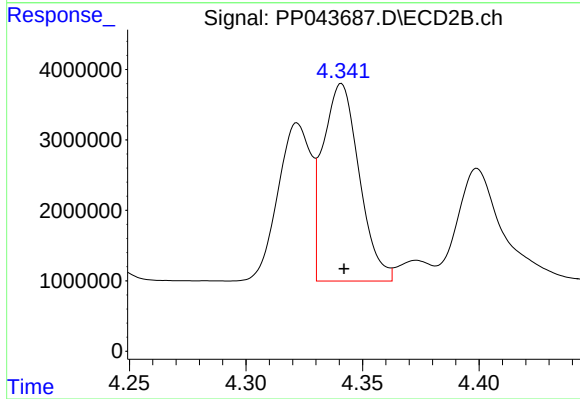
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 22144014
Conc: 454.26 ng/ml



#17 AR-1242-2

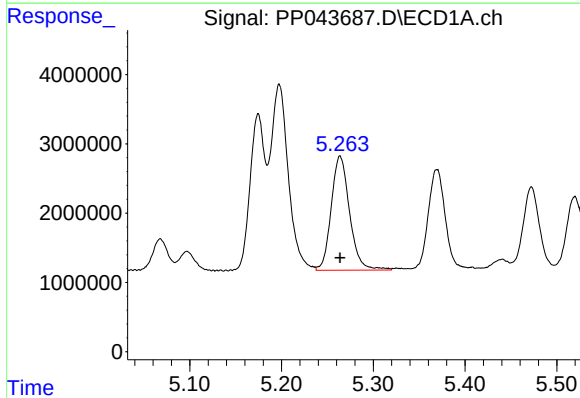
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 35751831
Conc: 432.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



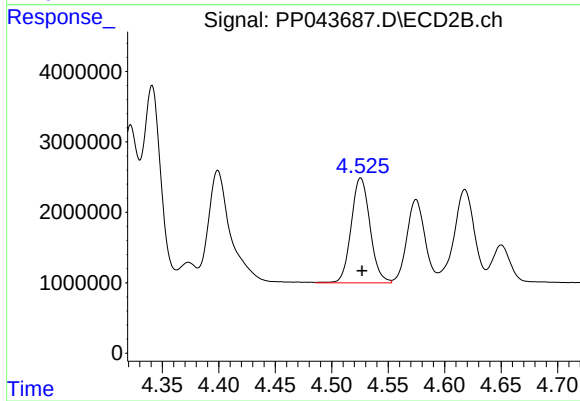
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 30380166
Conc: 451.18 ng/ml



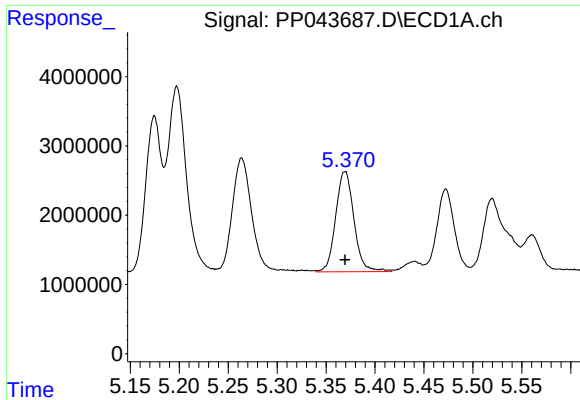
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 22934328
Conc: 443.09 ng/ml



#18 AR-1242-3

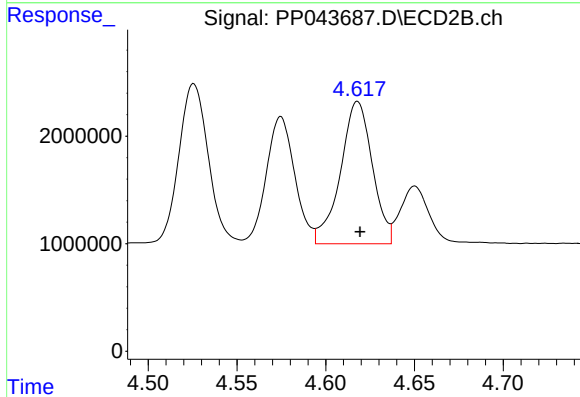
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 17326868
Conc: 461.58 ng/ml



#19 AR-1242-4

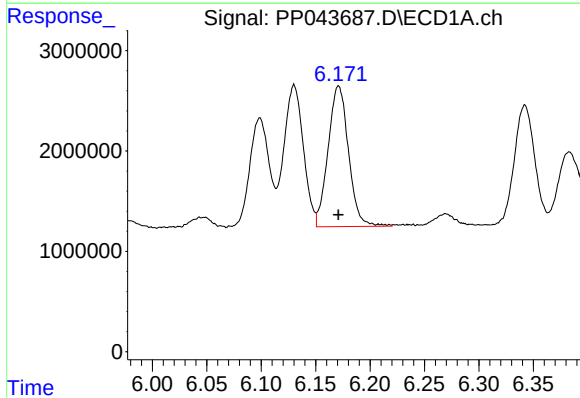
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 18771868
Conc: 439.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



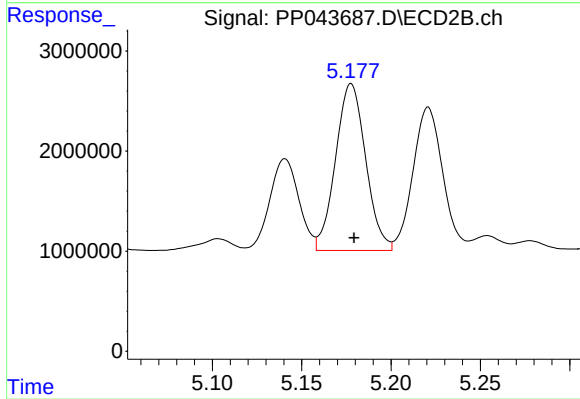
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 16593513
Conc: 459.53 ng/ml



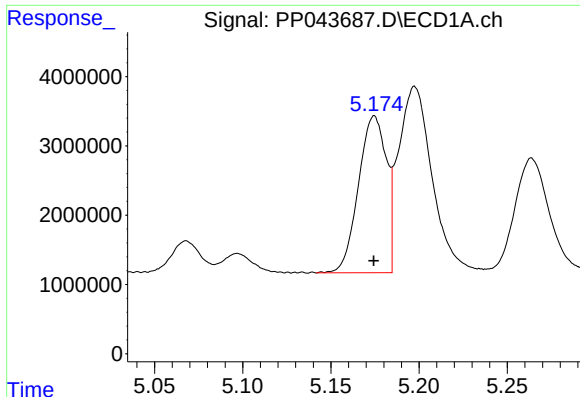
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 18326103
Conc: 424.39 ng/ml



#20 AR-1242-5

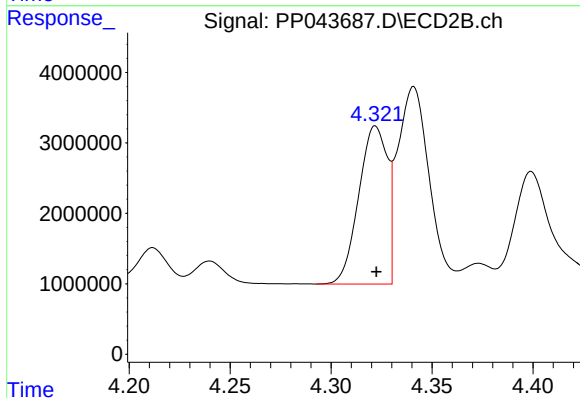
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 19569786
Conc: 454.60 ng/ml



#21 AR-1248-1

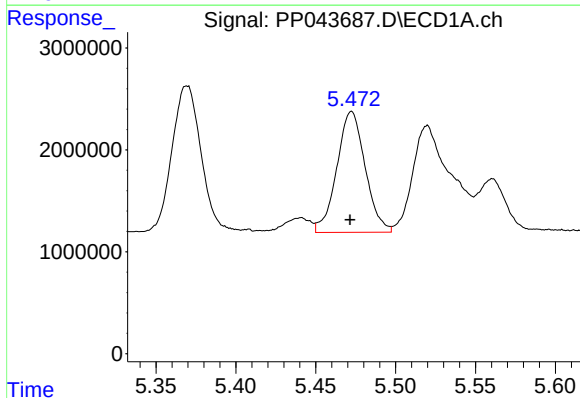
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 24912759
Conc: 607.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



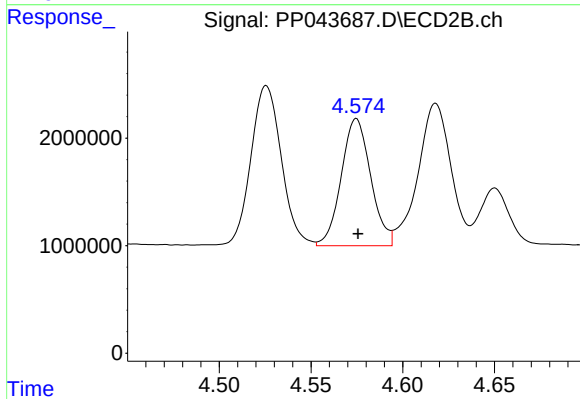
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 22144014
Conc: 594.47 ng/ml



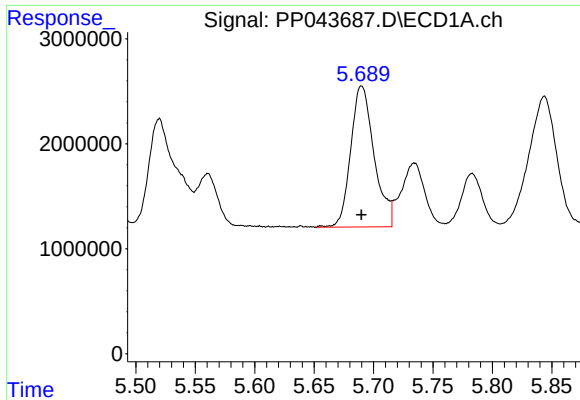
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 14651167
Conc: 257.88 ng/ml



#22 AR-1248-2

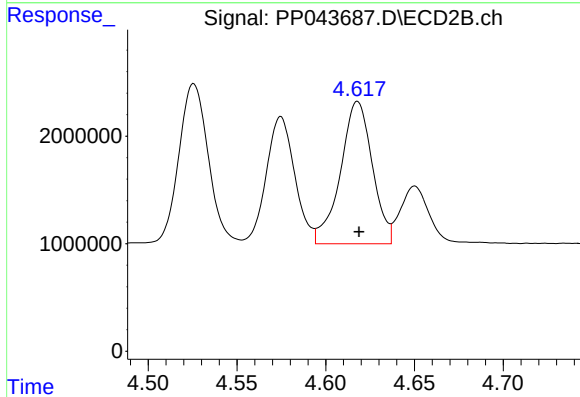
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 13246922
Conc: 270.78 ng/ml



#23 AR-1248-3

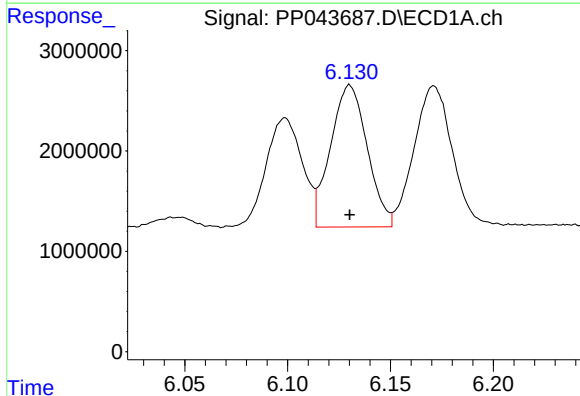
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 18406137
Conc: 275.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



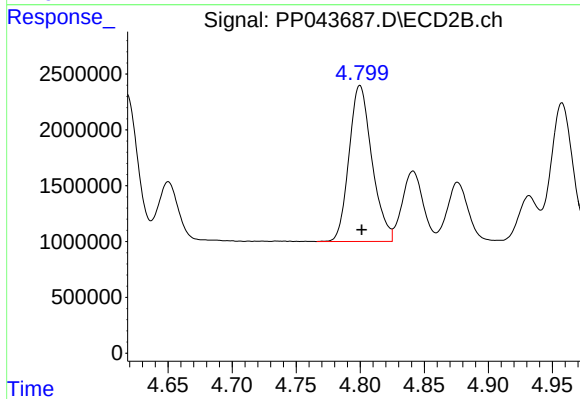
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 16593513
Conc: 323.36 ng/ml



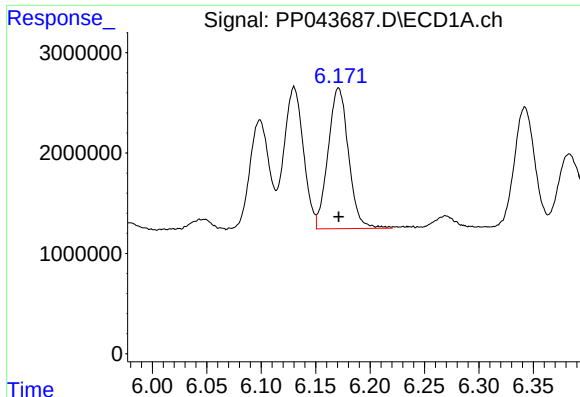
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 17534659
Conc: 250.97 ng/ml



#24 AR-1248-4

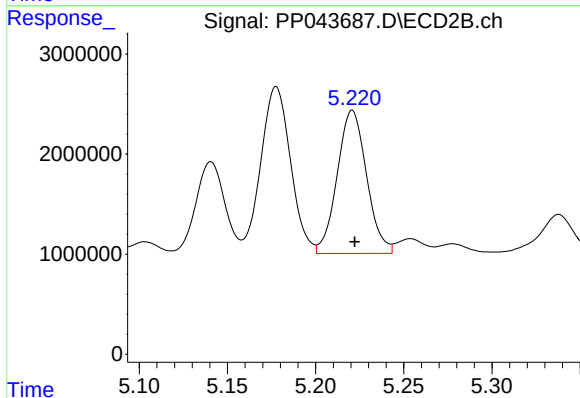
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 17390089
Conc: 296.63 ng/ml



#25 AR-1248-5

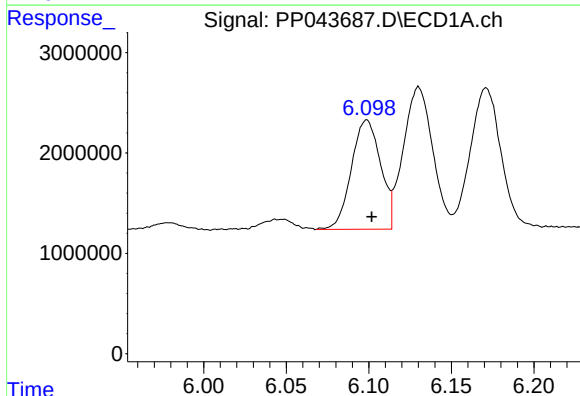
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 18326103
Conc: 265.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



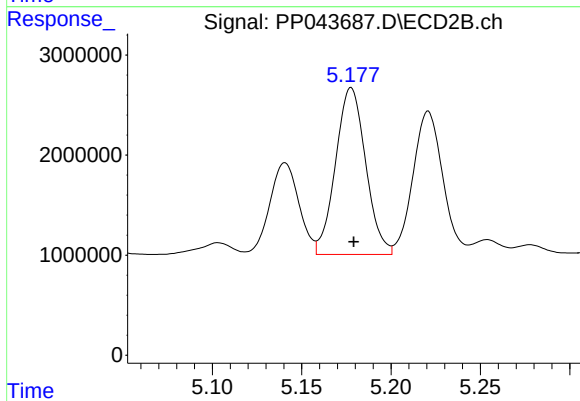
#25 AR-1248-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 16613343
Conc: 289.95 ng/ml



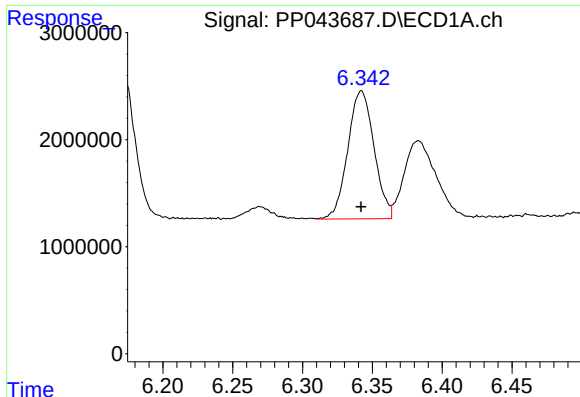
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 13409196
Conc: 177.47 ng/ml



#26 AR-1254-1

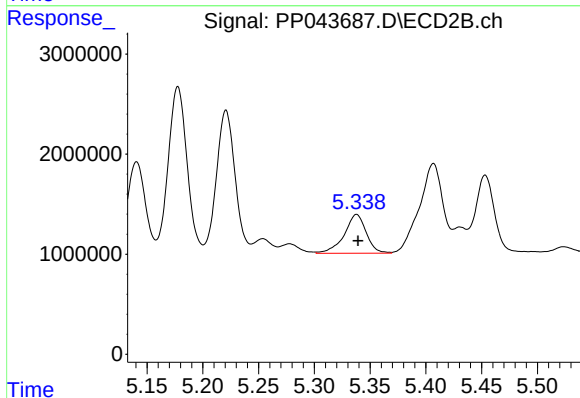
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 19569786
Conc: 224.08 ng/ml



#27 AR-1254-2

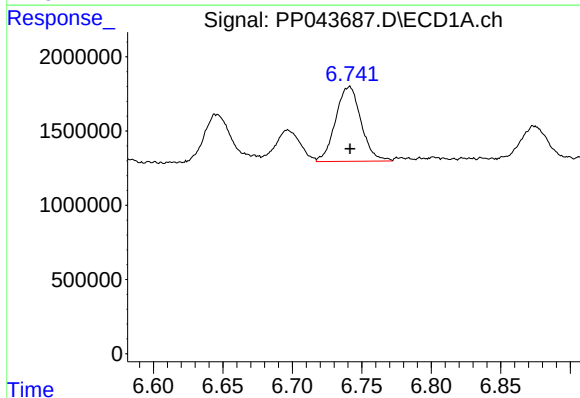
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 15636389
Conc: 139.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



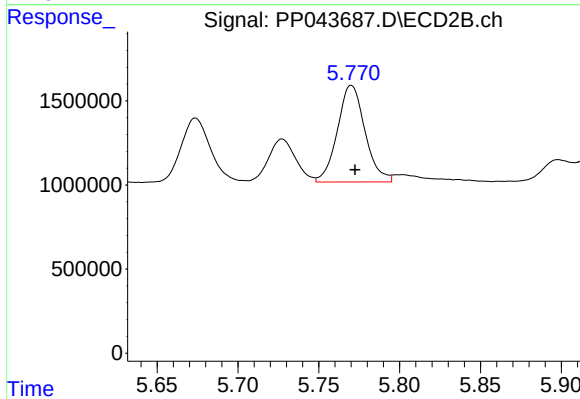
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 5330076
Conc: 69.88 ng/ml



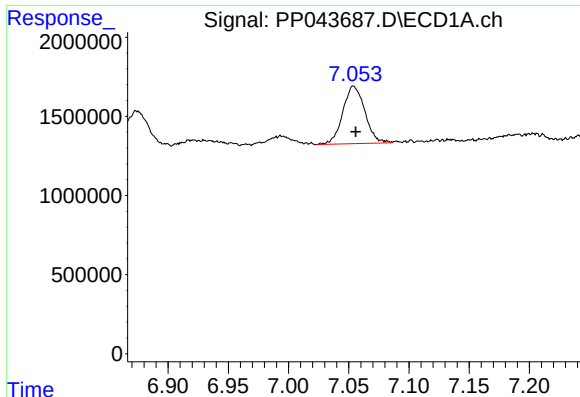
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 6422883
Conc: 55.51 ng/ml



#28 AR-1254-3

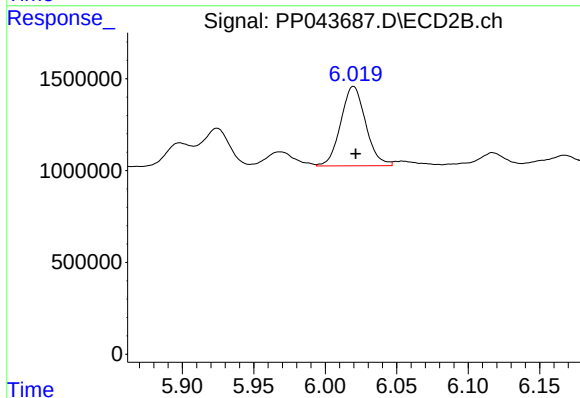
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 6843524
Conc: 55.84 ng/ml



#29 AR-1254-4

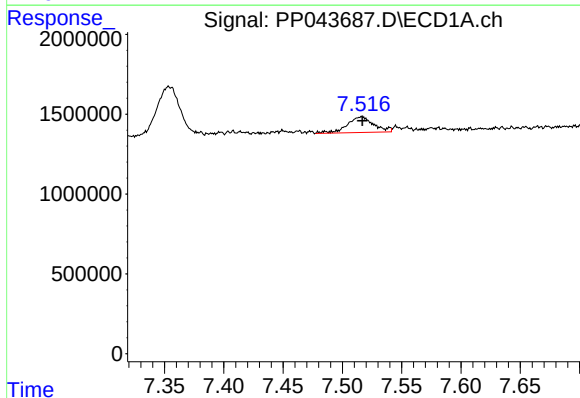
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 4620424
Conc: 57.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



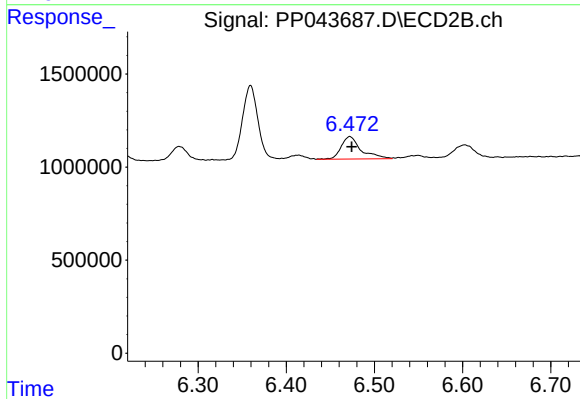
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 5249135
Conc: 66.51 ng/ml



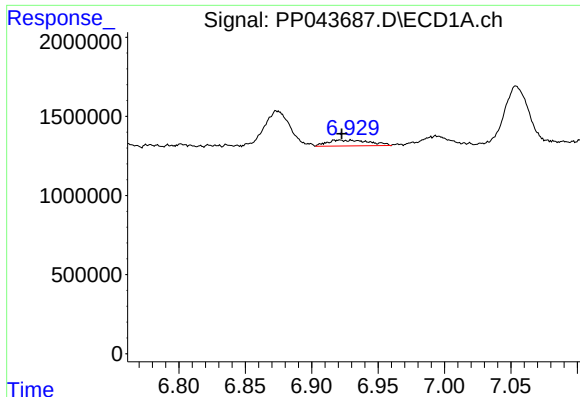
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1532837
Conc: 17.87 ng/ml



#30 AR-1254-5

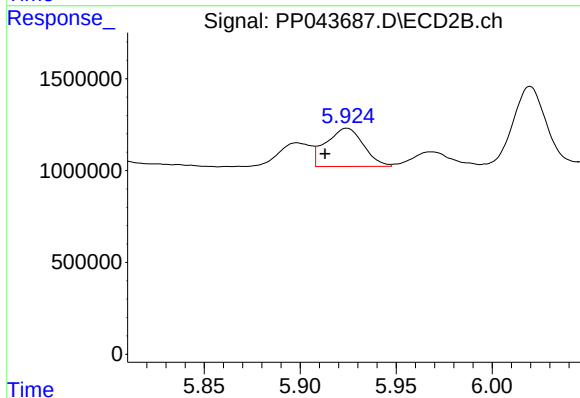
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1893959
Conc: 16.38 ng/ml



#31 AR-1260-1

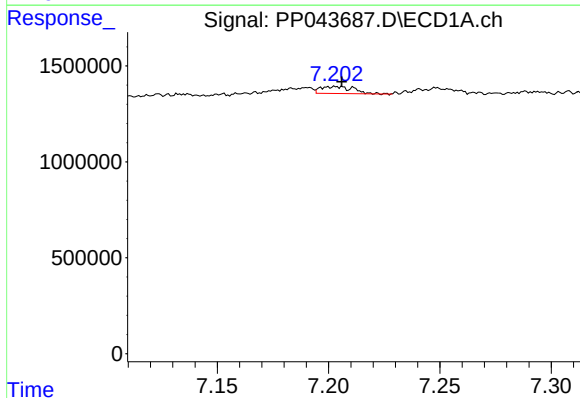
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 809073
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



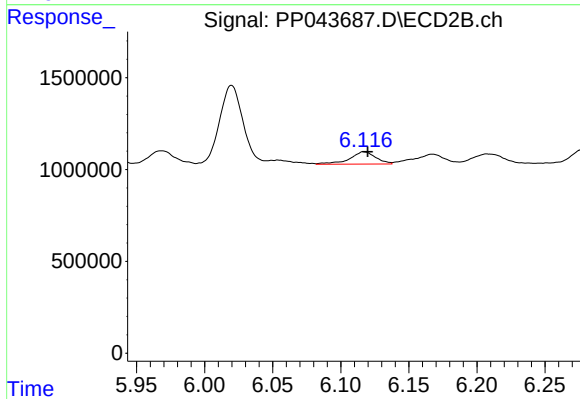
#31 AR-1260-1

R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 2824771
Conc: 35.32 ng/ml



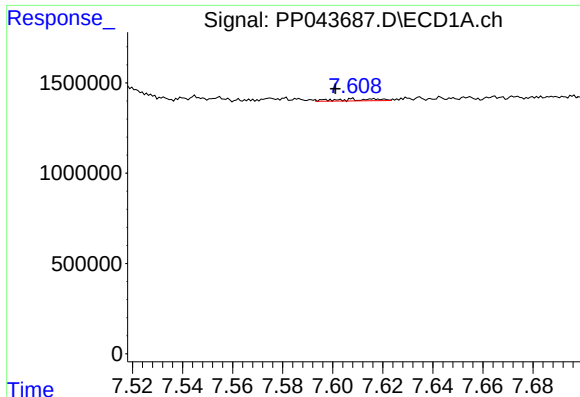
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 381229
Conc: 4.21 ng/ml



#32 AR-1260-2

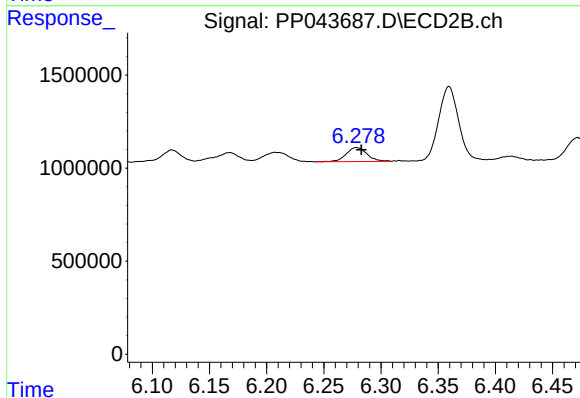
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 903333
Conc: 9.25 ng/ml



#33 AR-1260-3

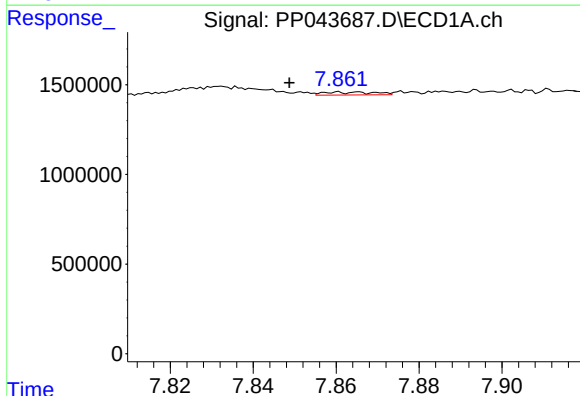
R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 122248
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



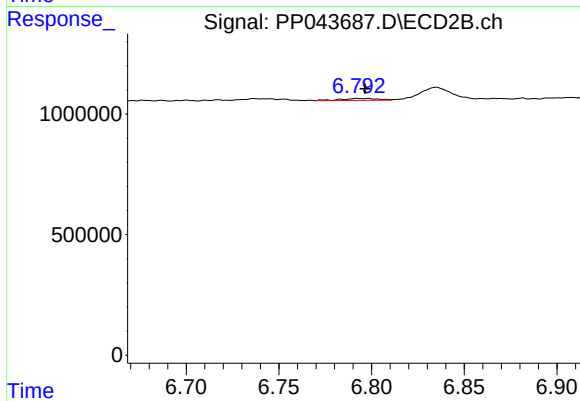
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 950225
Conc: 10.41 ng/ml



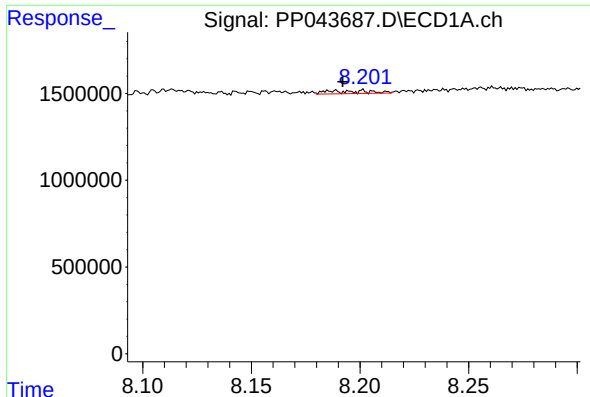
#34 AR-1260-4

R.T.: 7.865 min
Delta R.T.: 0.017 min
Response: 142472
Conc: 1.66 ng/ml



#34 AR-1260-4

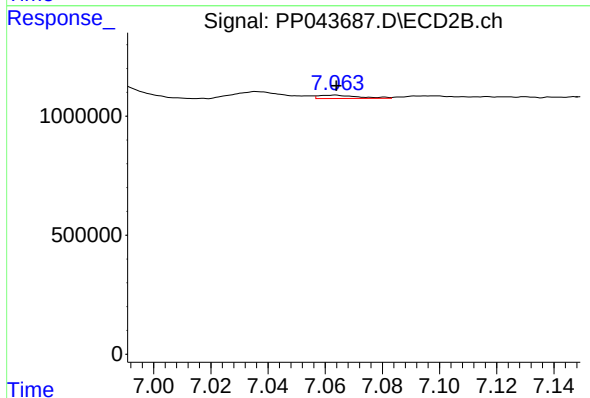
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 112067
Conc: 1.39 ng/ml



#35 AR-1260-5

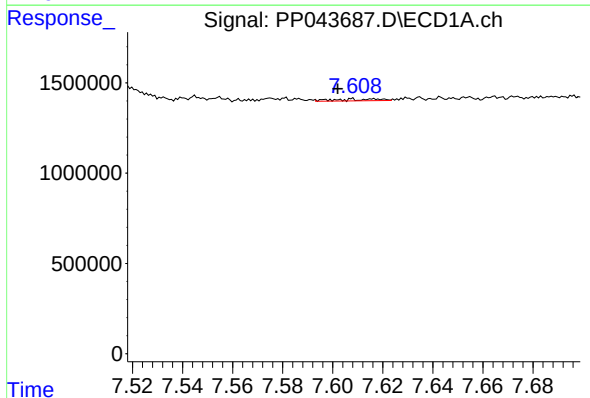
R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 225745
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



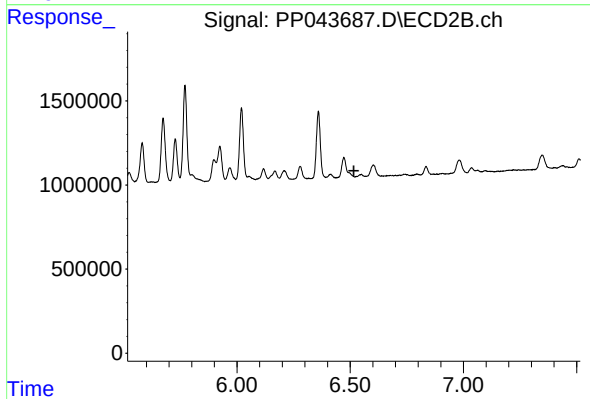
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 133679
Conc: 0.72 ng/ml



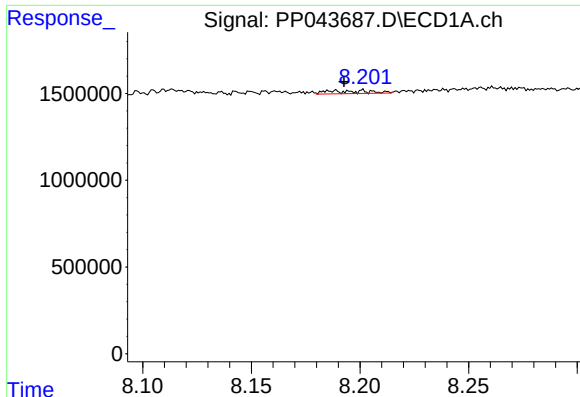
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 122248
Conc: 1.24 ng/ml



#36 AR-1262-1

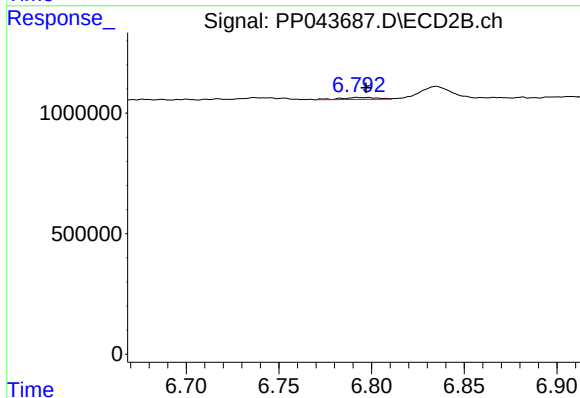
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#37 AR-1262-2

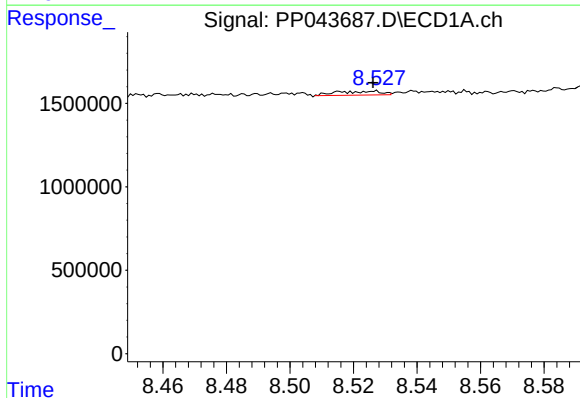
R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 225745
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



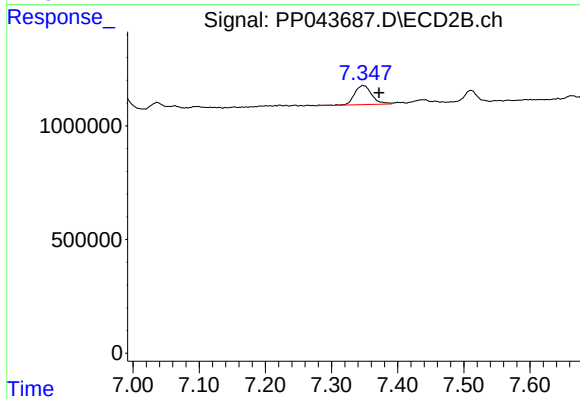
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 112067
Conc: 1.10 ng/ml



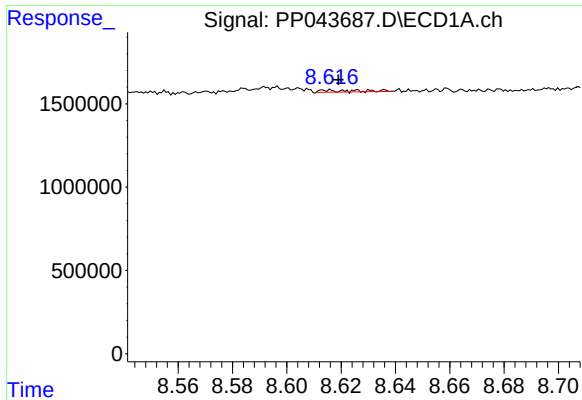
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 225452
Conc: 2.06 ng/ml



#38 AR-1262-3

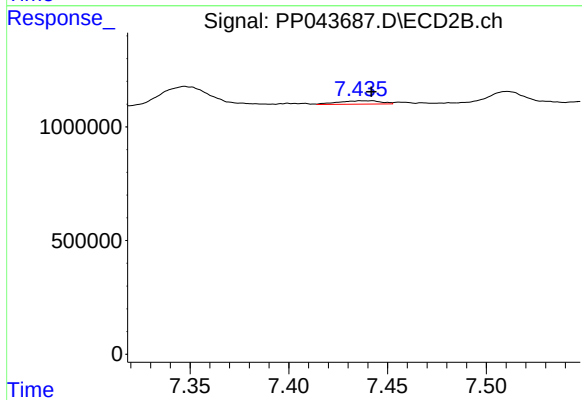
R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 1538533
Conc: 18.05 ng/ml



#39 AR-1262-4

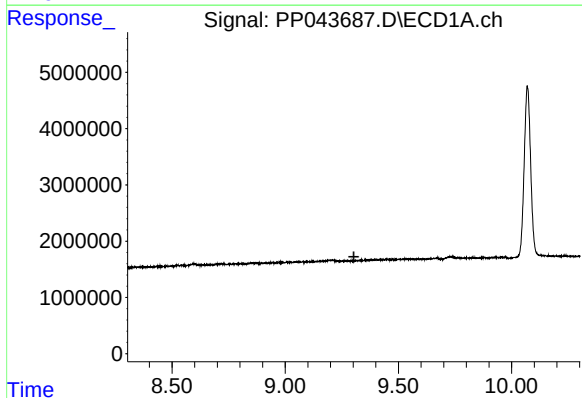
R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 105941
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



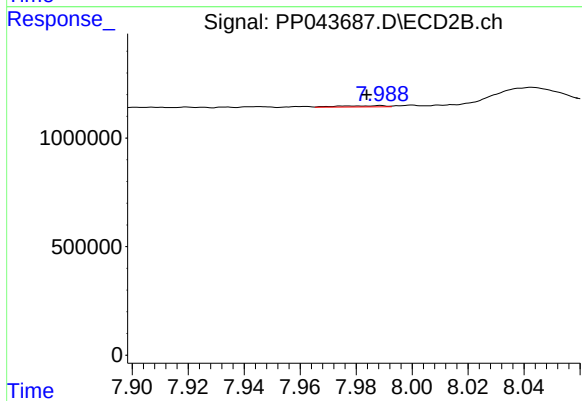
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 232033
Conc: 1.49 ng/ml



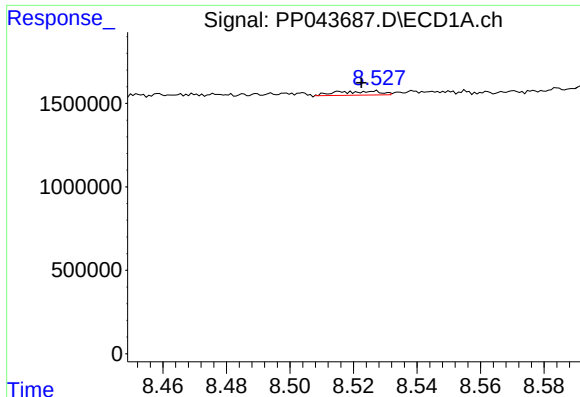
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: 0.029 min
Response: -39259
Conc: N.D.



#40 AR-1262-5

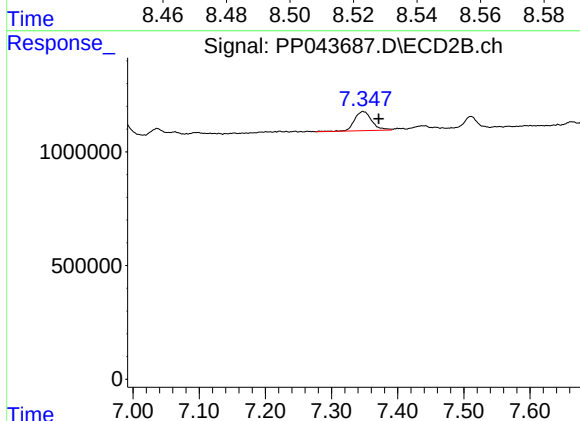
R.T.: 7.989 min
Delta R.T.: 0.005 min
Response: 61370
Conc: 0.79 ng/ml



#41 AR-1268-1

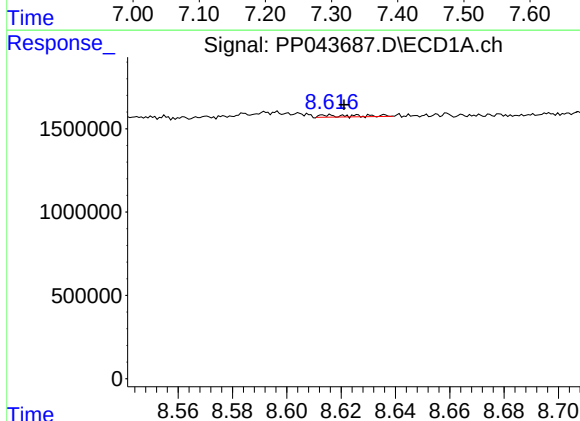
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 225452
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



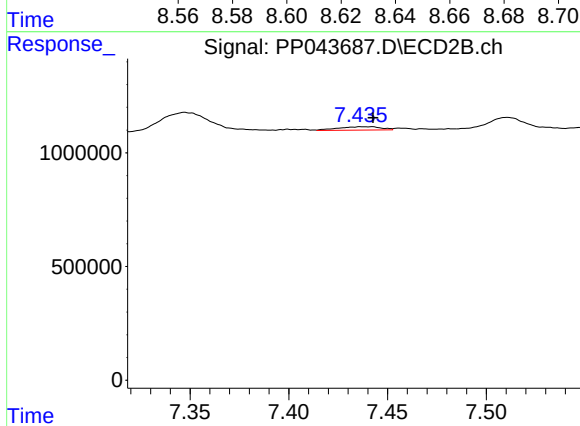
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.024 min
Response: 1538533
Conc: 6.07 ng/ml



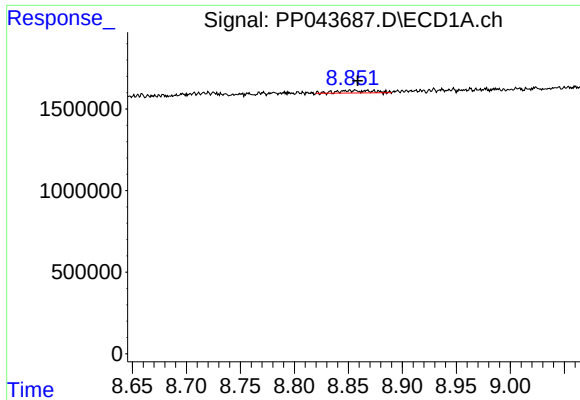
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 105941
Conc: 0.61 ng/ml



#42 AR-1268-2

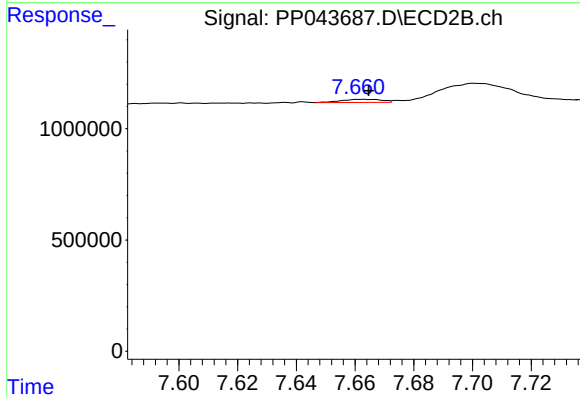
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 232033
Conc: 1.03 ng/ml



#43 AR-1268-3

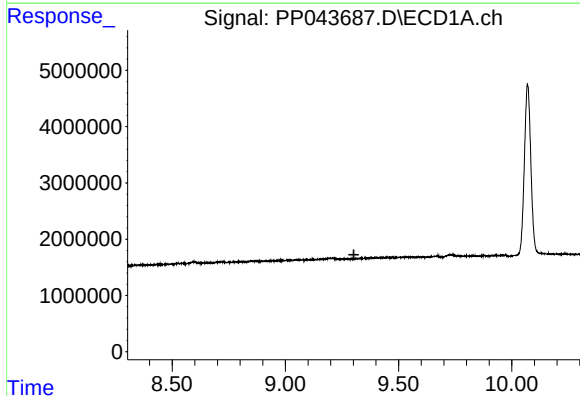
R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 338656
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



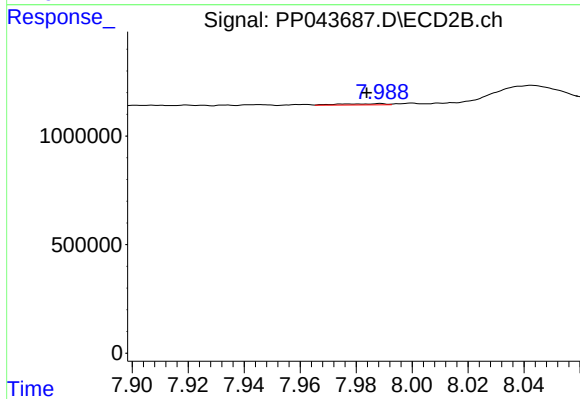
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 133246
Conc: 0.68 ng/ml



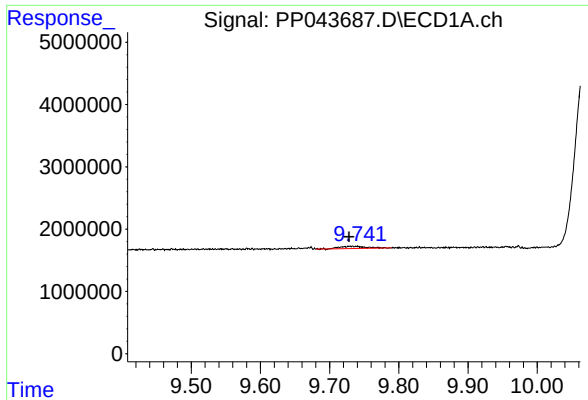
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.030 min
Response: -39259
Conc: N.D.



#44 AR-1268-4

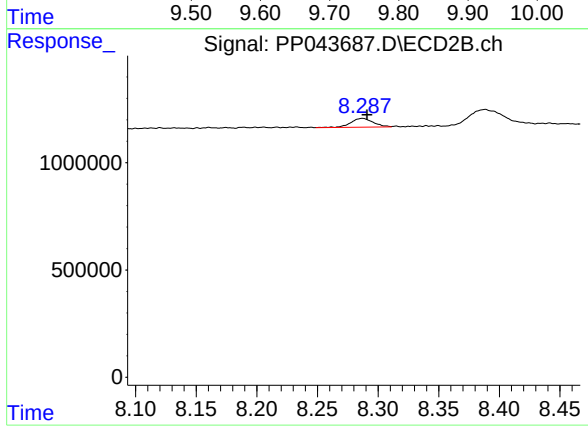
R.T.: 7.989 min
Delta R.T.: 0.005 min
Response: 61370
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 938112
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 531501
Conc: 0.88 ng/ml