

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 21:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.202	114.5E6	109.0E6	47.764	57.246
2)	SA Decachlor...	10.384	8.607	90358365	57917940	47.407	47.297
Target Compounds							
3)	L1 AR-1016-1	5.324	4.357	22991051	21932383	267.226	316.580
4)	L1 AR-1016-2	5.349	4.377	26780135	22448339	219.960	236.677
5)	L1 AR-1016-3	5.415	4.563	13398964	15123395	176.780	290.769 #
6)	L1 AR-1016-4	5.523	4.611	15444232	28852616	245.517	716.799 #
7)	L1 AR-1016-5	5.848	4.837	36336014	35166170	588.577	689.554
8)	L2 AR-1221-1	4.271	3.428	277639	299043	9.980	12.736 #
9)	L2 AR-1221-2	4.370	3.518	1774214	1884501	87.283	105.110
10)	L2 AR-1221-3	4.451	3.602	1972834	2035063	31.097	38.866
11)	L3 AR-1232-1	4.451	3.602	1972834	2035063	33.728	42.025
12)	L3 AR-1232-2	5.027	4.377	10026284	22448339	336.864	502.001 #
13)	L3 AR-1232-3	5.349	4.563	26780135	15123395	480.978	616.036 #
14)	L3 AR-1232-4	5.523	4.654	15444232	30473240	540.046	1424.313 #
15)	L3 AR-1232-5	5.624	4.837	33354399	35166170	1594.678	1469.736
16)	L4 AR-1242-1	5.324	4.357	22991051	21932383	340.552	394.205
17)	L4 AR-1242-2	5.349	4.377	26780135	22448339	275.568	295.680
18)	L4 AR-1242-3	5.415	4.563	13398964	15123395	221.012	358.277 #
19)	L4 AR-1242-4	5.523	4.654	15444232	30473240	303.618	757.246 #
20)	L4 AR-1242-5	6.339	5.216	38267213	47320902	716.624	958.061 #
21)	L5 AR-1248-1	5.324	4.357	22991051	21932383	446.402	519.081
22)	L5 AR-1248-2	5.624	4.611	33354399	28852616	443.566	510.044
23)	L5 AR-1248-3	5.848	4.654	36336014	30473240	434.631	510.418
24)	L5 AR-1248-4	6.297	4.837	39511390	35166170	434.787	503.927
25)	L5 AR-1248-5	6.339	5.260	38267213	33873808	432.215	495.034
26)	L6 AR-1254-1	6.264	5.216	31278879	47320902	336.334	468.108 #
27)	L6 AR-1254-2	6.512	5.377	38679029	14450122	278.847	164.109 #
28)	L6 AR-1254-3	6.915	5.811	20926026	21757612	147.178	156.520
29)	L6 AR-1254-4	7.234	6.061	14098752	14615212	132.303	168.540 #
30)	L6 AR-1254-5	7.699	6.514	4070498	4421424	34.289	36.050
31)	L7 AR-1260-1	7.094	5.966	2405404	11145846	23.085	132.089 #
32)	L7 AR-1260-2	7.380	6.159	3348664	2297926	27.501	22.434
33)	L7 AR-1260-3	7.766	6.322	1282842	2455137	15.153	25.334 #
34)	L7 AR-1260-4	8.023	6.839	3644639	417346	35.227	5.897 #
35)	L7 AR-1260-5	8.395	7.103f	2345990	623691	11.984	3.884 #
36)	L8 AR-1262-1	7.766	6.589f	1282842	680217	9.530	6.033 #
37)	L8 AR-1262-2	8.395	6.839	2345990	417346	10.015	4.165 #
38)	L8 AR-1262-3	8.721	7.415	-10021	165820	N.D.	2.208 #
39)	L8 AR-1262-4	8.840	7.483	173213	454435	2.764	3.263
40)	L8 AR-1262-5	9.567	0.000	175528	0	2.108	N.D. #
41)	L9 AR-1268-1	8.721	7.415	-10021	165820	N.D.	0.784 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

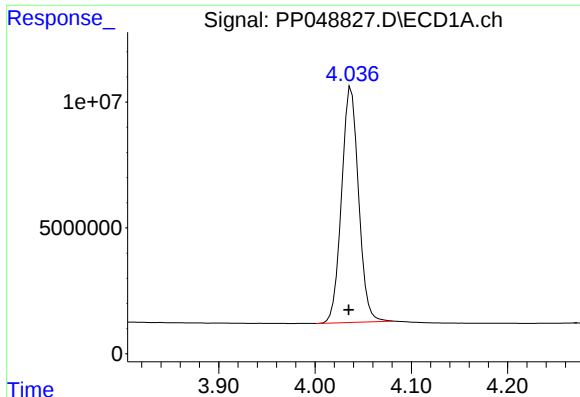
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.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	8.840	7.483	173213	454435	0.668	2.363 #
43) L9	AR-1268-3	9.086	7.737	251937	67757	1.128	0.421 #
44) L9	AR-1268-4	9.567	0.000	175528	0	1.840	N.D. #
45) L9	AR-1268-5	10.015	8.337f	438756	400452	0.601	0.860 #

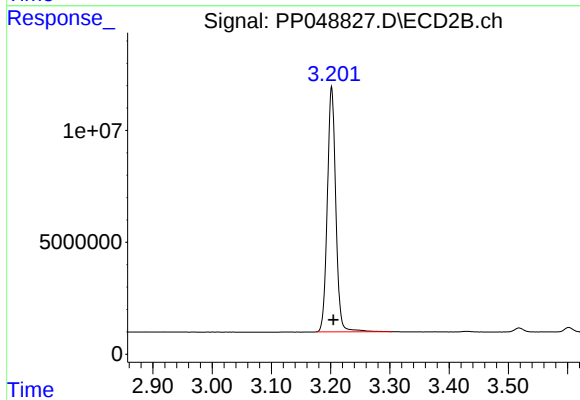
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

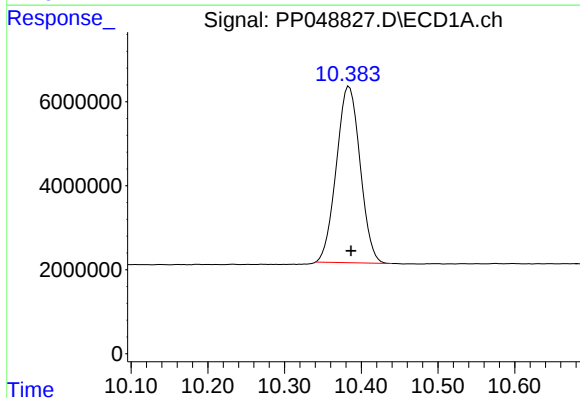
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 114451099
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



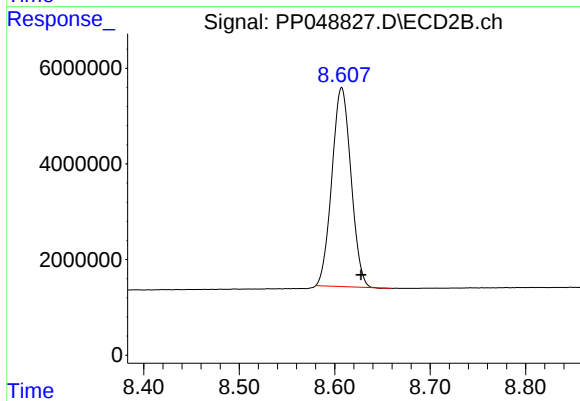
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 108959168
Conc: 57.25 ng/ml



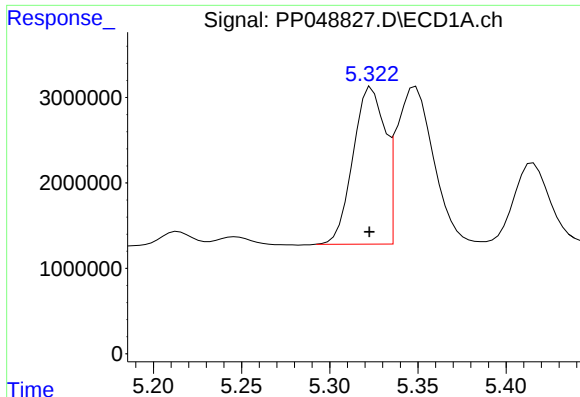
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 90358365
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

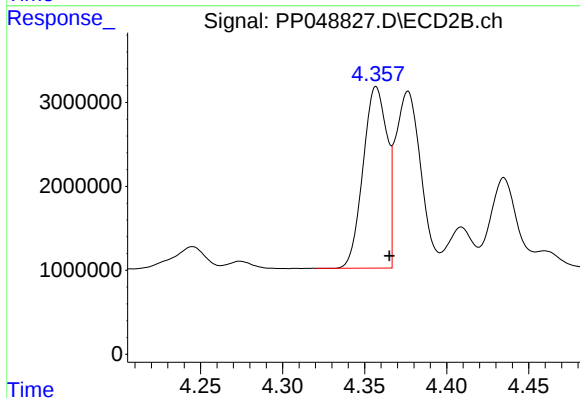
R.T.: 8.607 min
Delta R.T.: -0.020 min
Response: 57917940
Conc: 47.30 ng/ml



#3 AR-1016-1

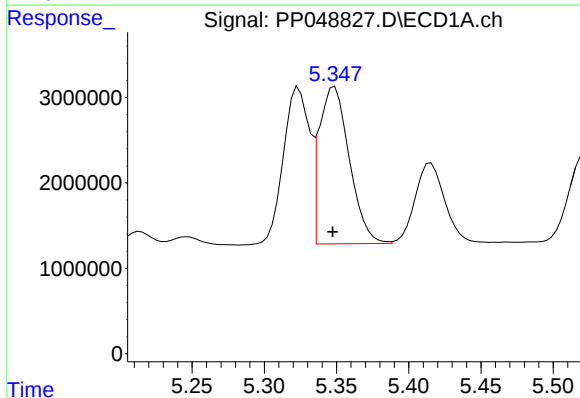
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 22991051
Conc: 267.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



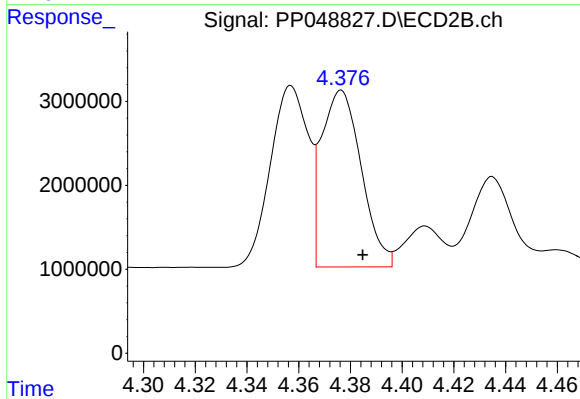
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 21932383
Conc: 316.58 ng/ml



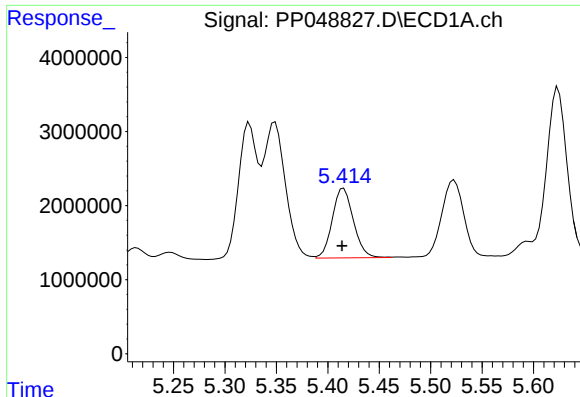
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 26780135
Conc: 219.96 ng/ml



#4 AR-1016-2

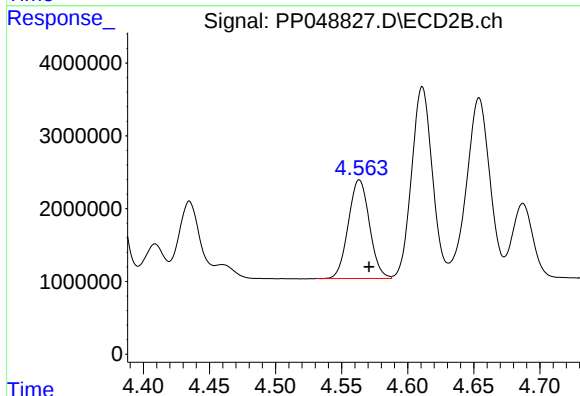
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 22448339
Conc: 236.68 ng/ml



#5 AR-1016-3

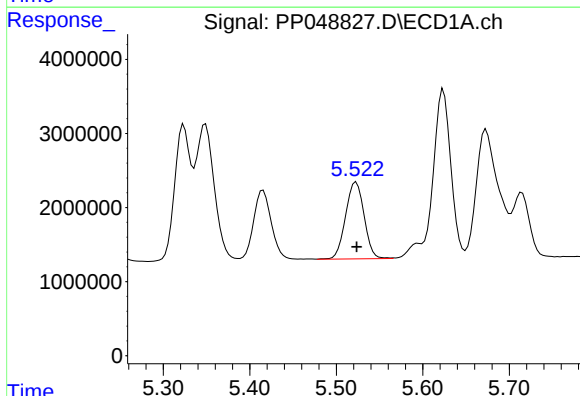
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 13398964
Conc: 176.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



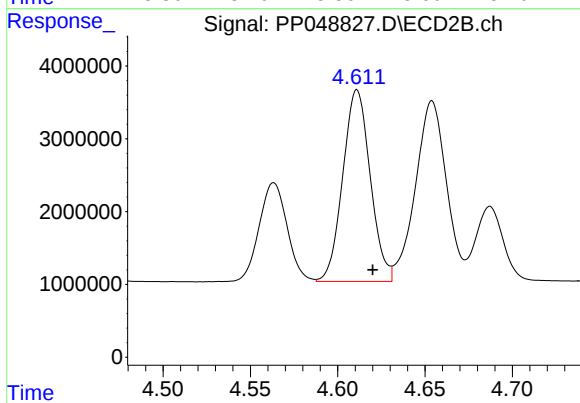
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15123395
Conc: 290.77 ng/ml



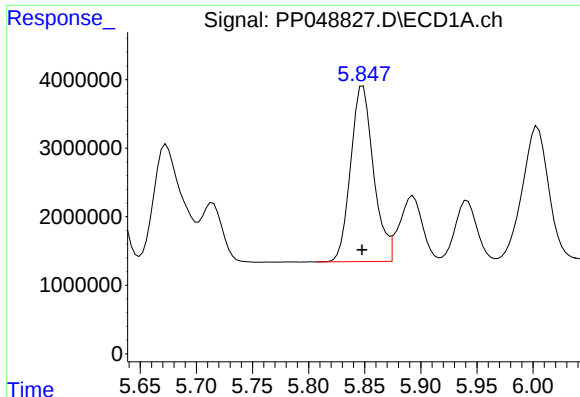
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 15444232
Conc: 245.52 ng/ml



#6 AR-1016-4

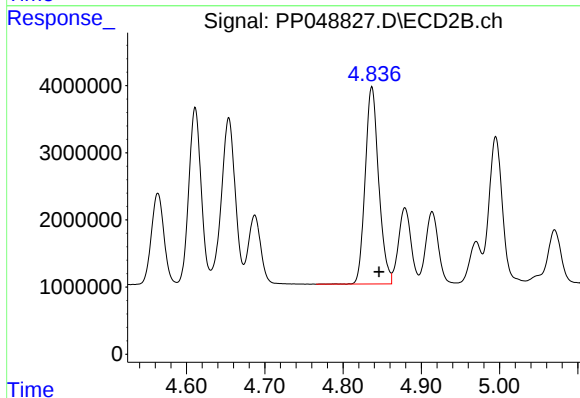
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 28852616
Conc: 716.80 ng/ml



#7 AR-1016-5

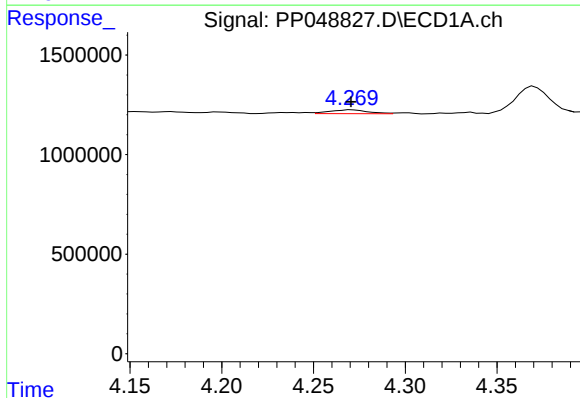
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 36336014
Conc: 588.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



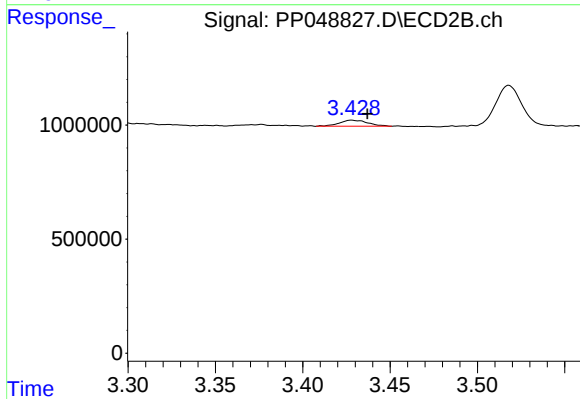
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 35166170
Conc: 689.55 ng/ml



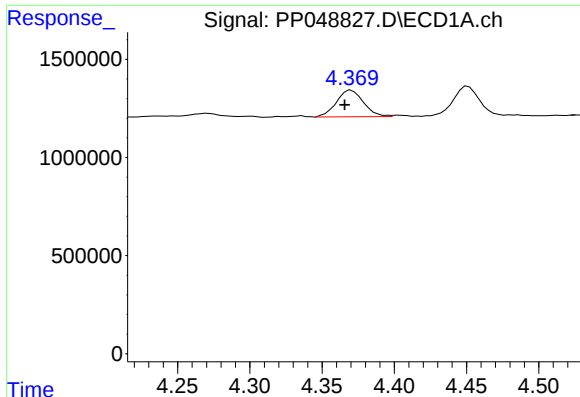
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 277639
Conc: 9.98 ng/ml



#8 AR-1221-1

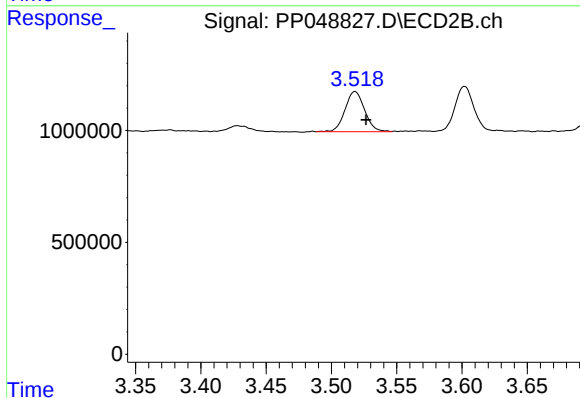
R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 299043
Conc: 12.74 ng/ml



#9 AR-1221-2

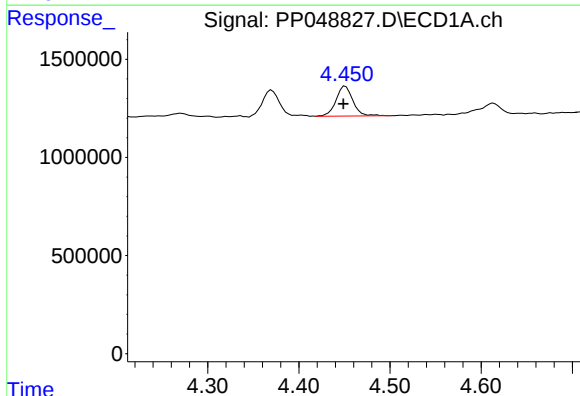
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 1774214
Conc: 87.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



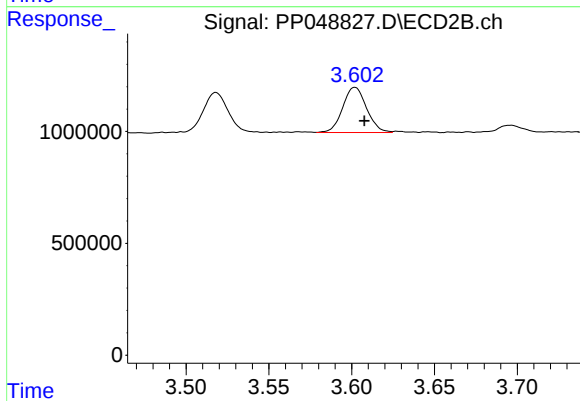
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1884501
Conc: 105.11 ng/ml



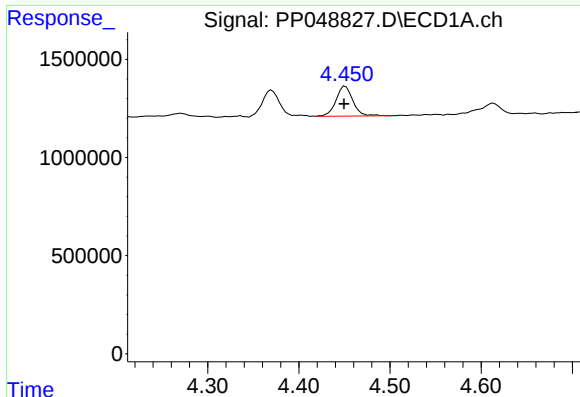
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 1972834
Conc: 31.10 ng/ml



#10 AR-1221-3

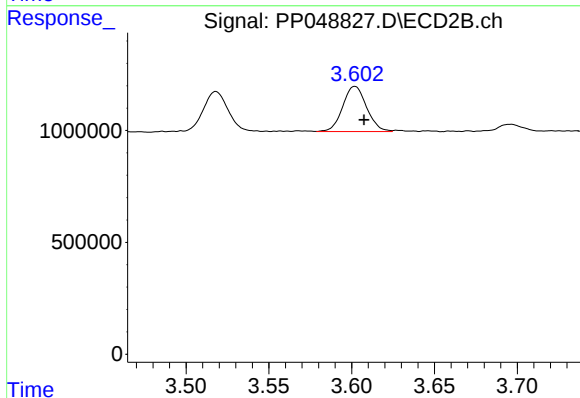
R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 2035063
Conc: 38.87 ng/ml



#11 AR-1232-1

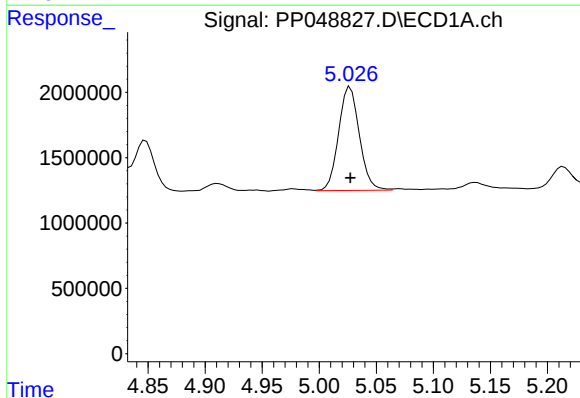
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 1972834
Conc: 33.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



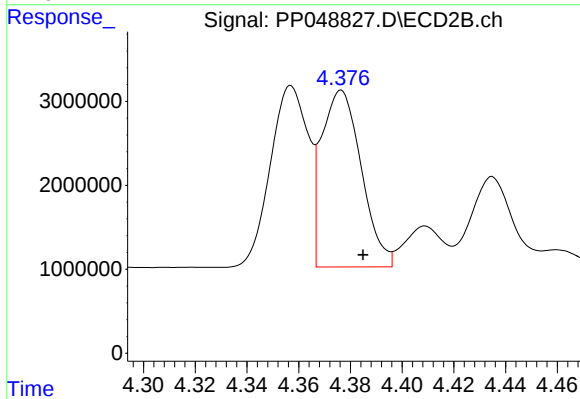
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 2035063
Conc: 42.02 ng/ml



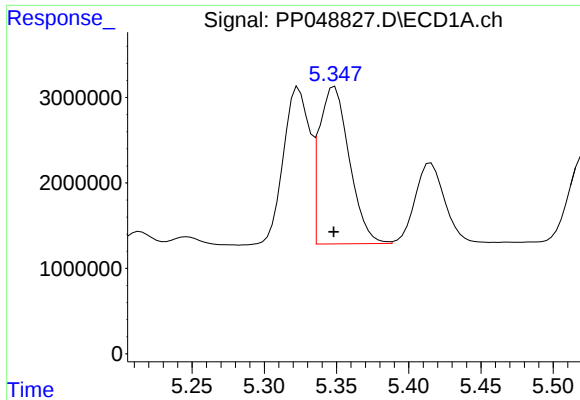
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 10026284
Conc: 336.86 ng/ml



#12 AR-1232-2

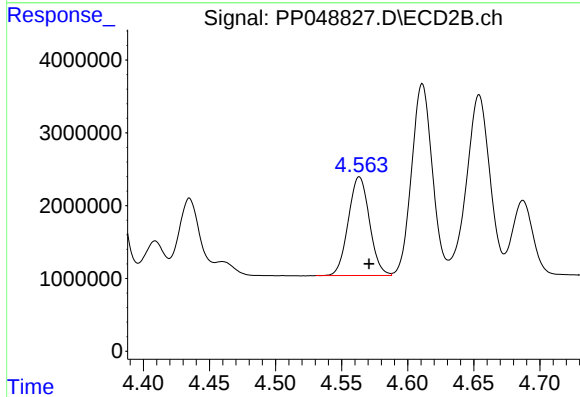
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 22448339
Conc: 502.00 ng/ml



#13 AR-1232-3

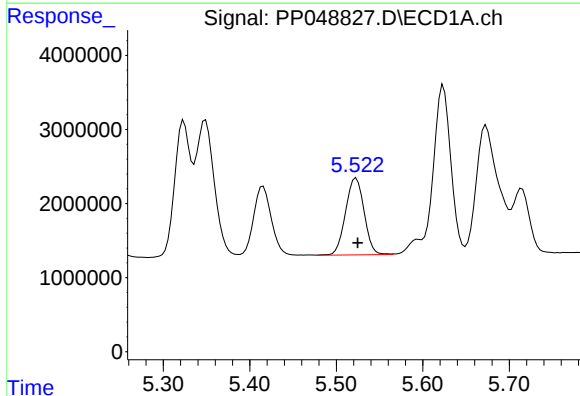
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 26780135
Conc: 480.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



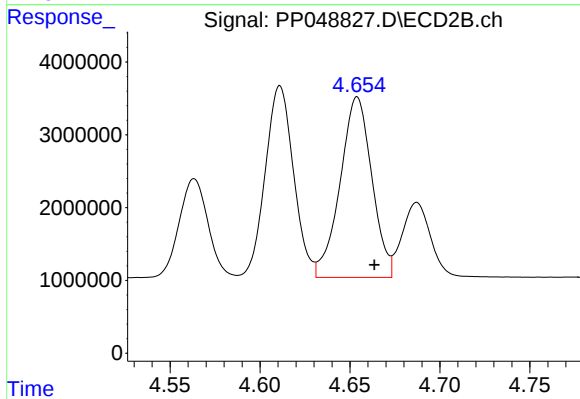
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15123395
Conc: 616.04 ng/ml



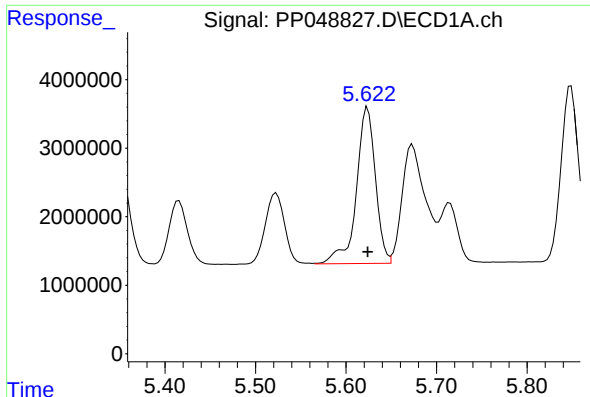
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 15444232
Conc: 540.05 ng/ml



#14 AR-1232-4

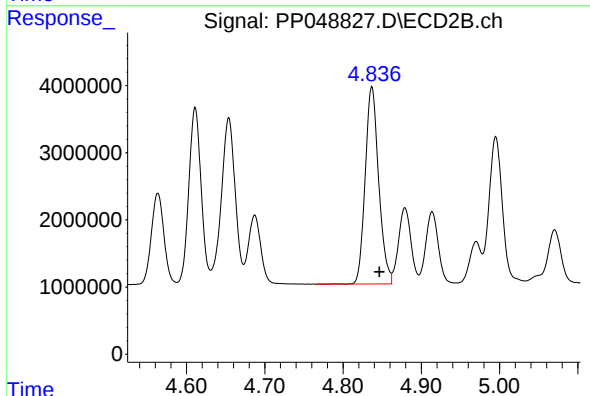
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 30473240
Conc: 1424.31 ng/ml



#15 AR-1232-5

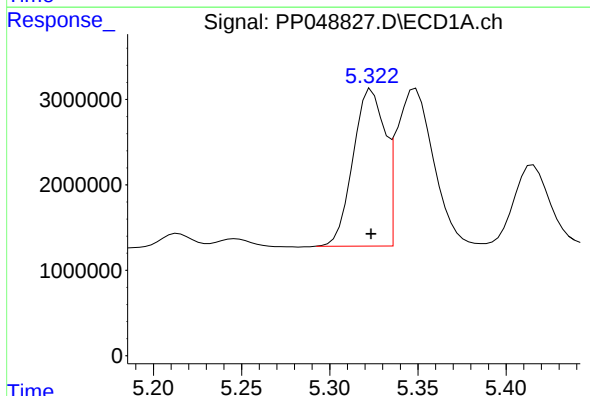
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 33354399
Conc: 1594.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



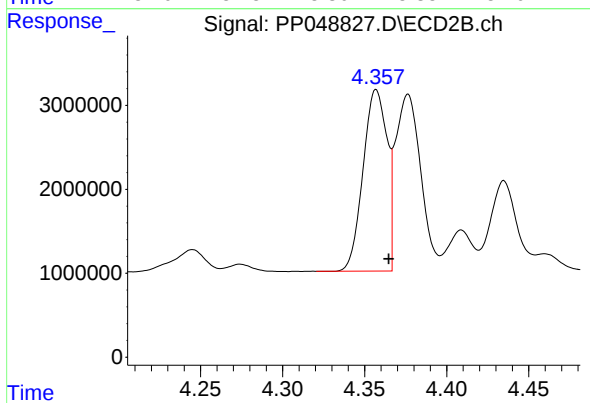
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 35166170
Conc: 1469.74 ng/ml



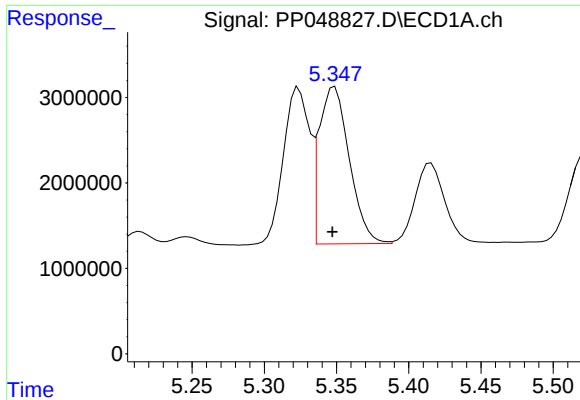
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 22991051
Conc: 340.55 ng/ml



#16 AR-1242-1

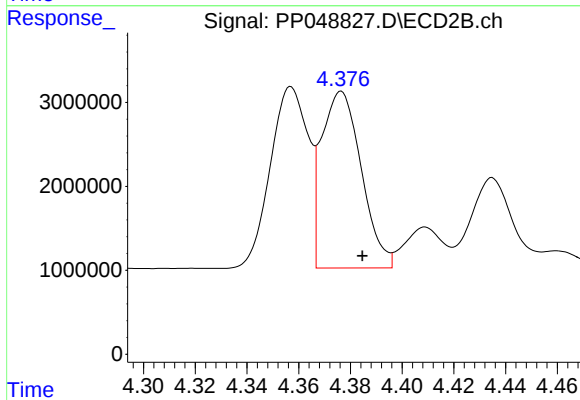
R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 21932383
Conc: 394.20 ng/ml



#17 AR-1242-2

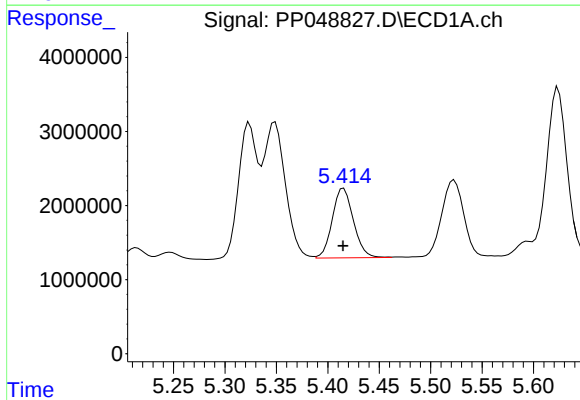
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 26780135
Conc: 275.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



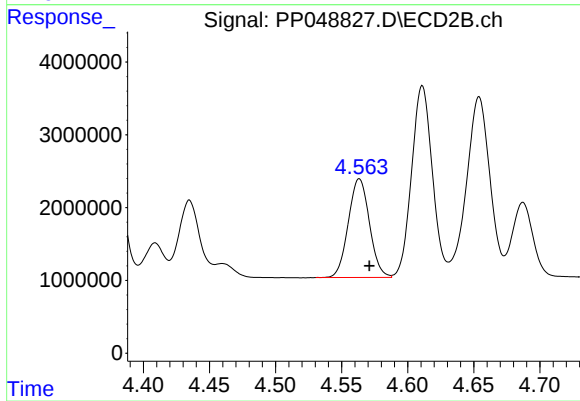
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 22448339
Conc: 295.68 ng/ml



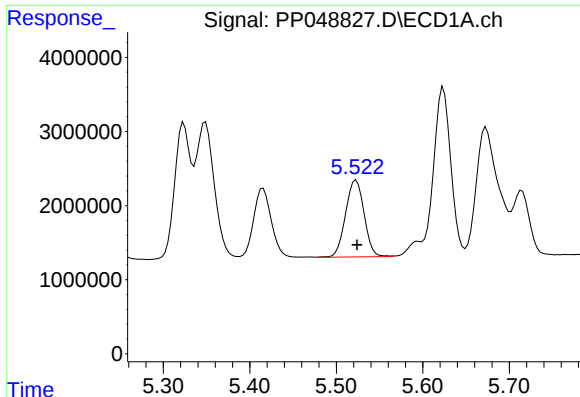
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 13398964
Conc: 221.01 ng/ml



#18 AR-1242-3

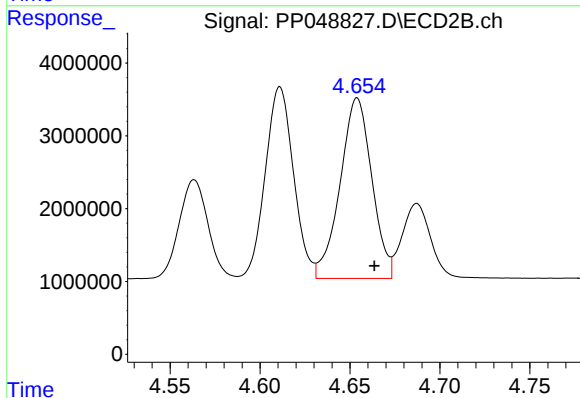
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15123395
Conc: 358.28 ng/ml



#19 AR-1242-4

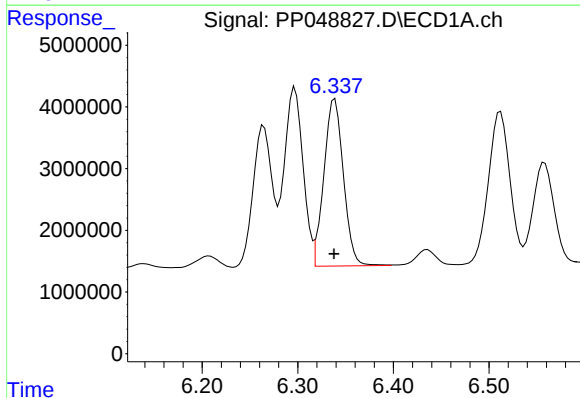
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 15444232
Conc: 303.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



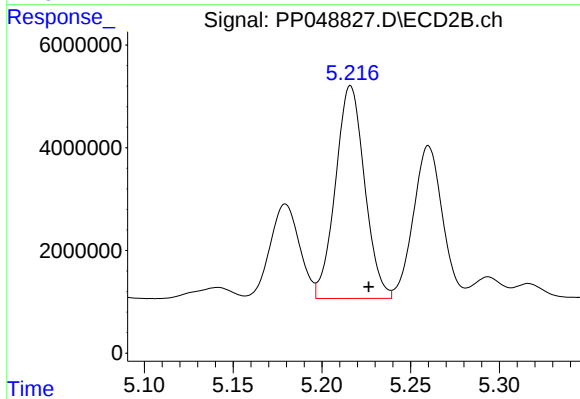
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 30473240
Conc: 757.25 ng/ml



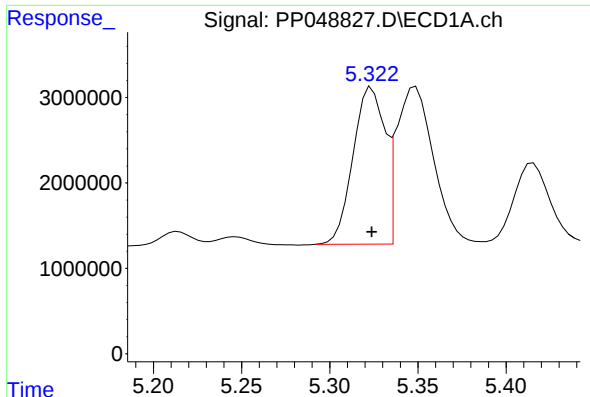
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 38267213
Conc: 716.62 ng/ml



#20 AR-1242-5

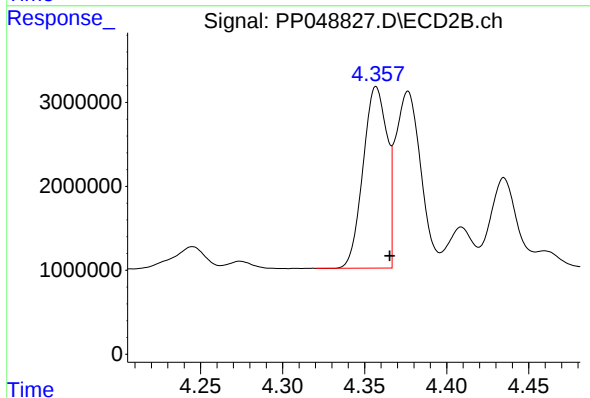
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 47320902
Conc: 958.06 ng/ml



#21 AR-1248-1

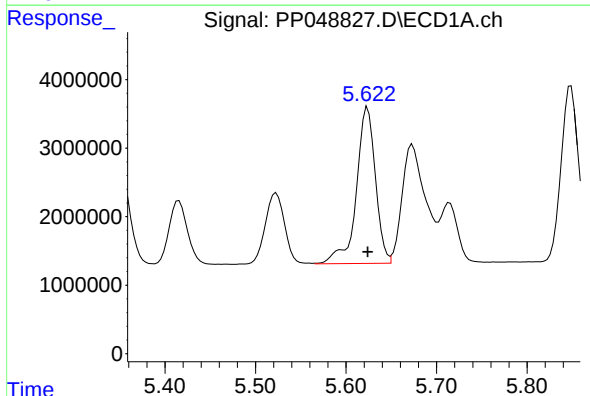
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 22991051
Conc: 446.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



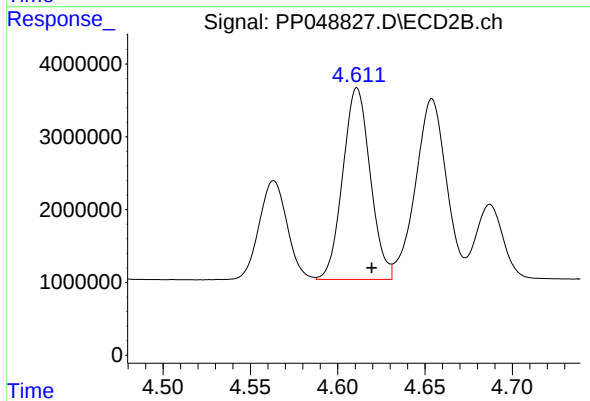
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 21932383
Conc: 519.08 ng/ml



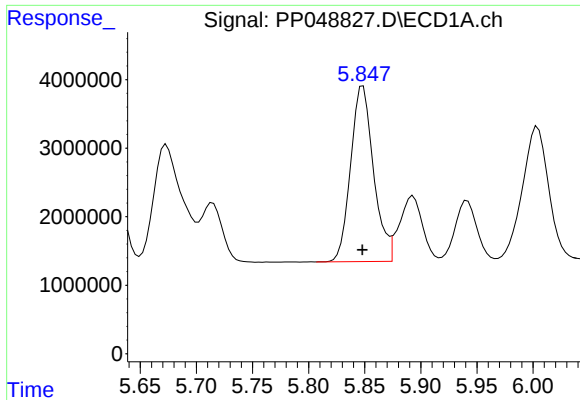
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 33354399
Conc: 443.57 ng/ml



#22 AR-1248-2

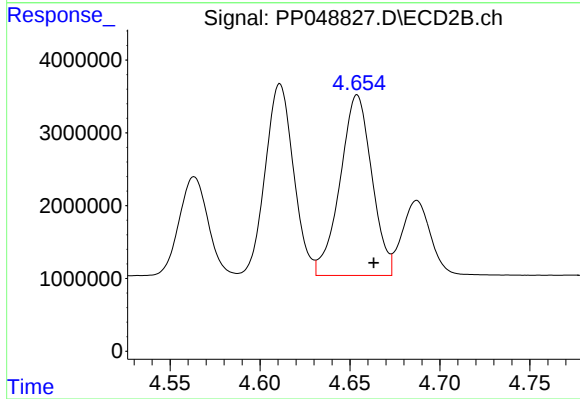
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 28852616
Conc: 510.04 ng/ml



#23 AR-1248-3

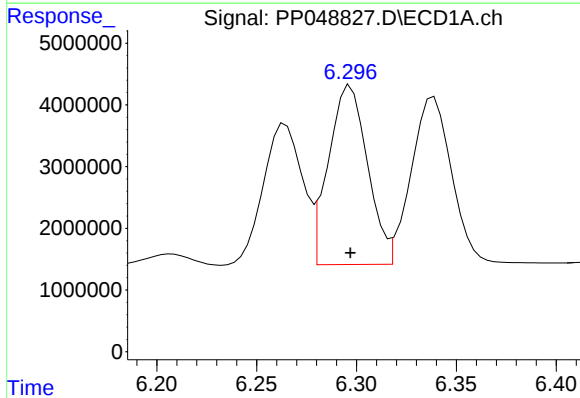
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 36336014
Conc: 434.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



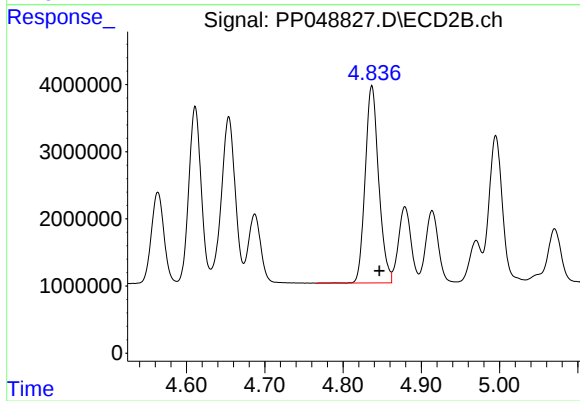
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 30473240
Conc: 510.42 ng/ml



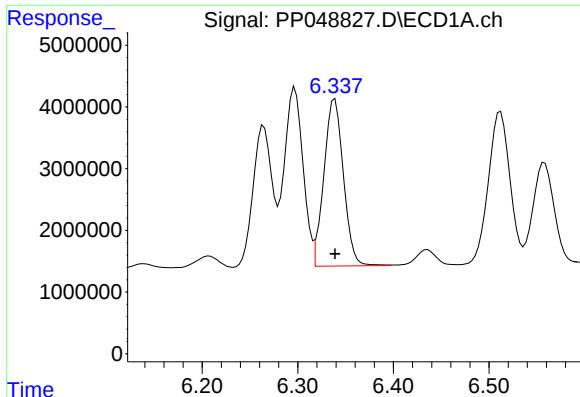
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 39511390
Conc: 434.79 ng/ml



#24 AR-1248-4

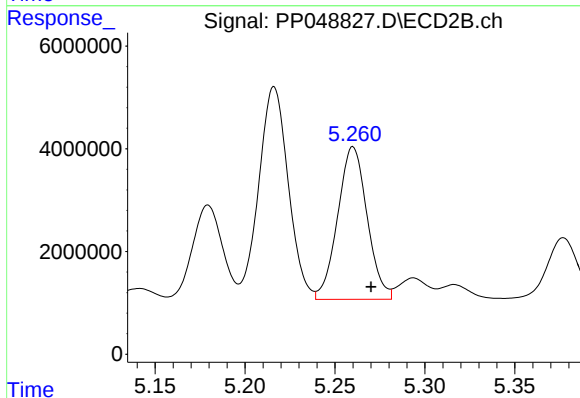
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 35166170
Conc: 503.93 ng/ml



#25 AR-1248-5

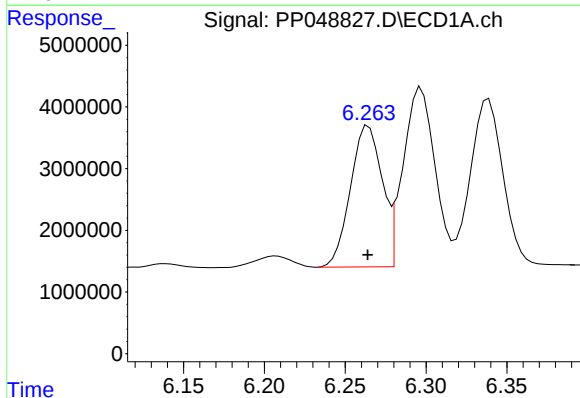
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 38267213
Conc: 432.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



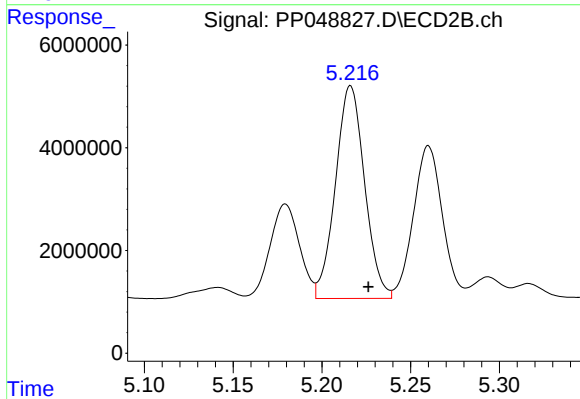
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 33873808
Conc: 495.03 ng/ml



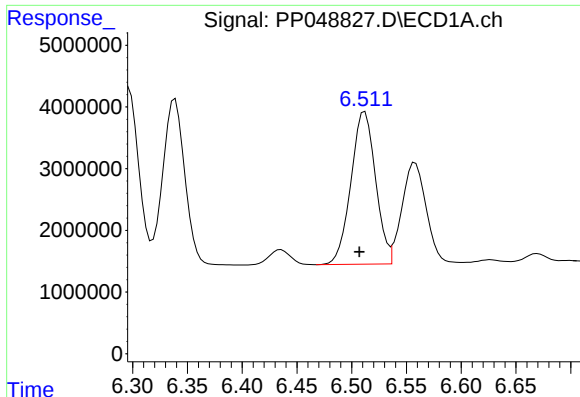
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 31278879
Conc: 336.33 ng/ml



#26 AR-1254-1

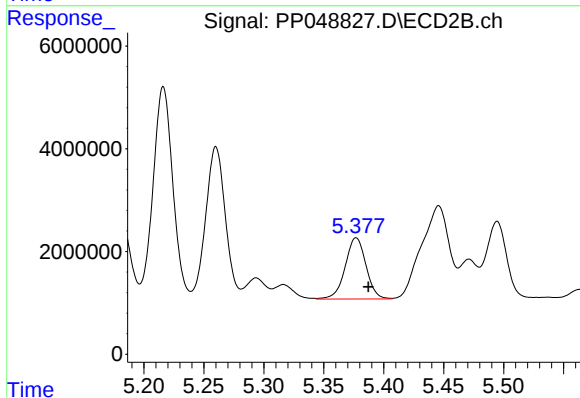
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 47320902
Conc: 468.11 ng/ml



#27 AR-1254-2

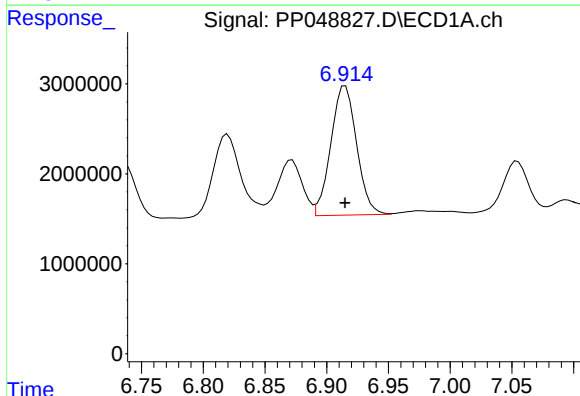
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 38679029
Conc: 278.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



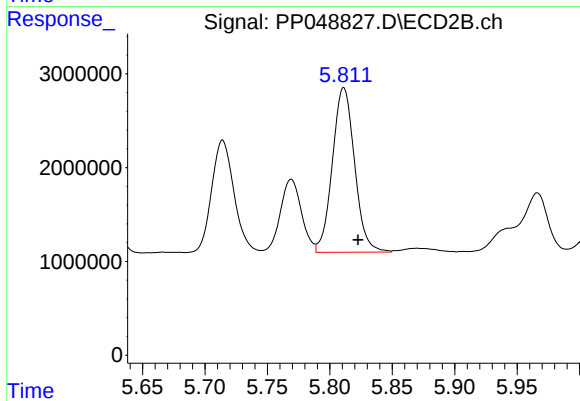
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 14450122
Conc: 164.11 ng/ml



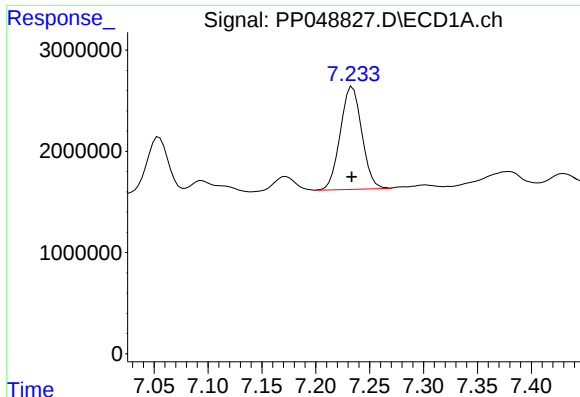
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 20926026
Conc: 147.18 ng/ml



#28 AR-1254-3

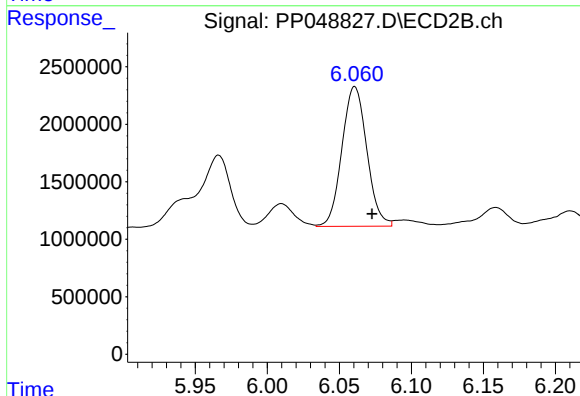
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 21757612
Conc: 156.52 ng/ml



#29 AR-1254-4

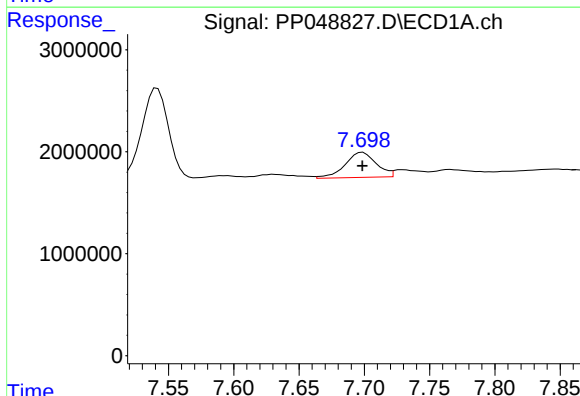
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 14098752
Conc: 132.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



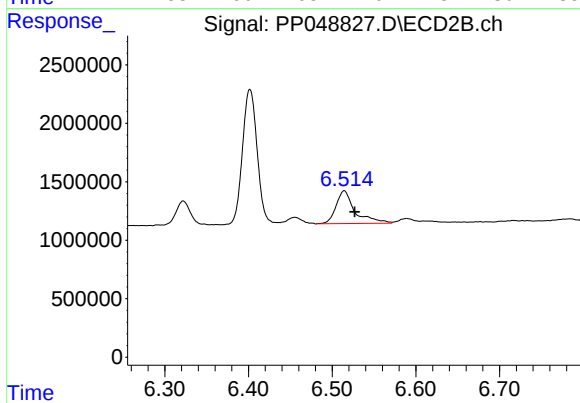
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 14615212
Conc: 168.54 ng/ml



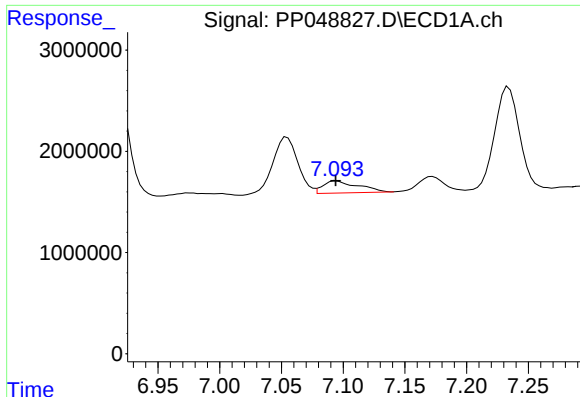
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 4070498
Conc: 34.29 ng/ml



#30 AR-1254-5

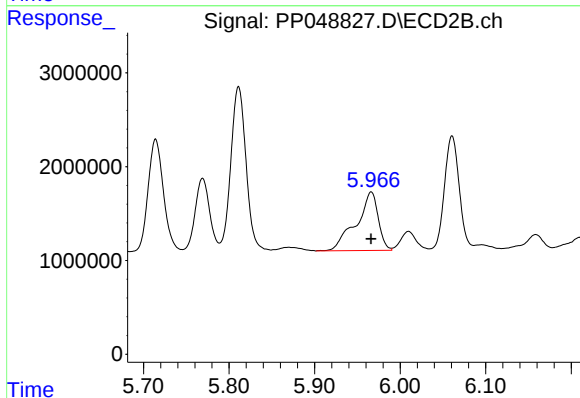
R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 4421424
Conc: 36.05 ng/ml



#31 AR-1260-1

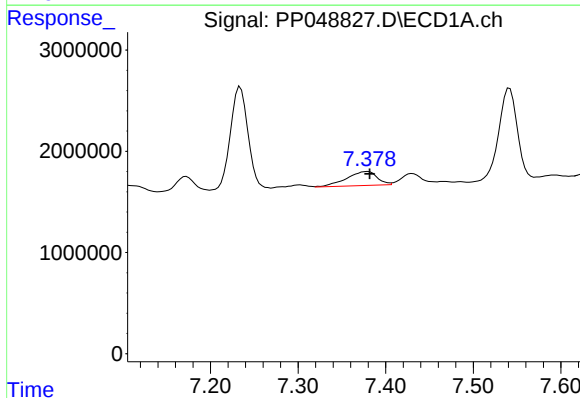
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2405404
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



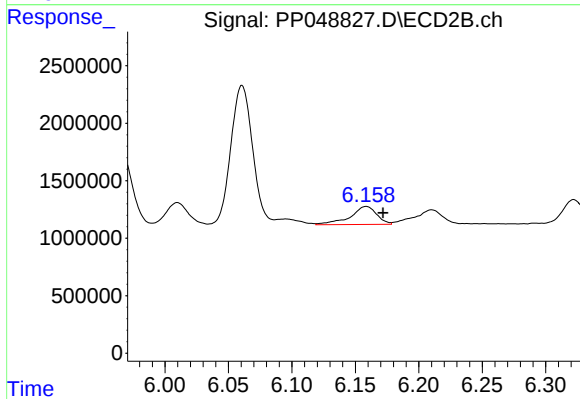
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11145846
Conc: 132.09 ng/ml



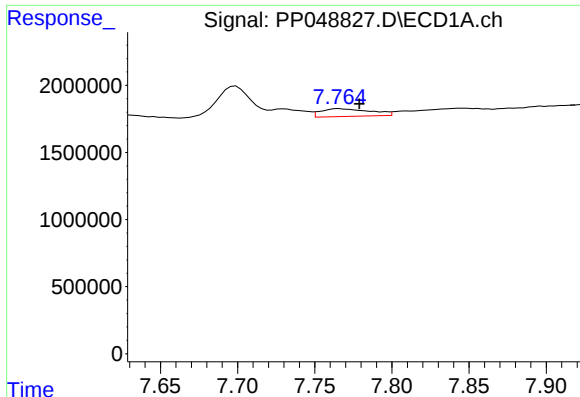
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3348664
Conc: 27.50 ng/ml



#32 AR-1260-2

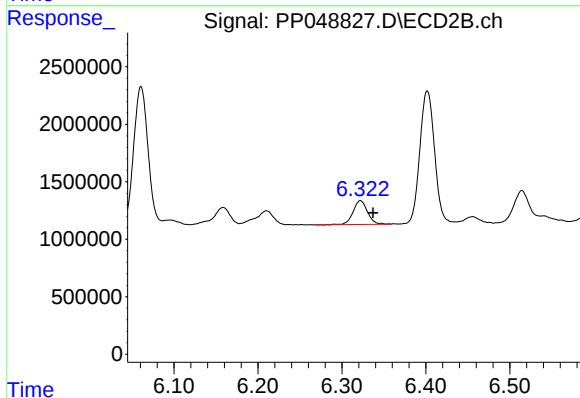
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 2297926
Conc: 22.43 ng/ml



#33 AR-1260-3

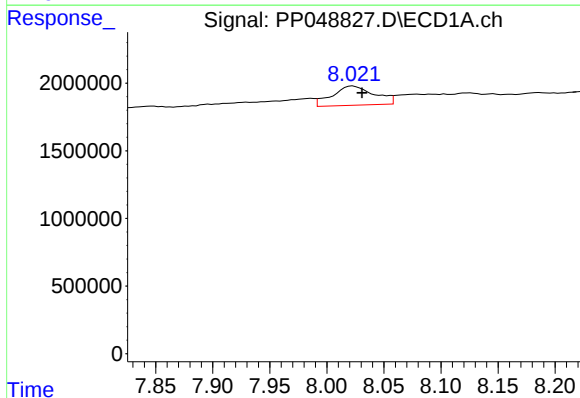
R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 1282842
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



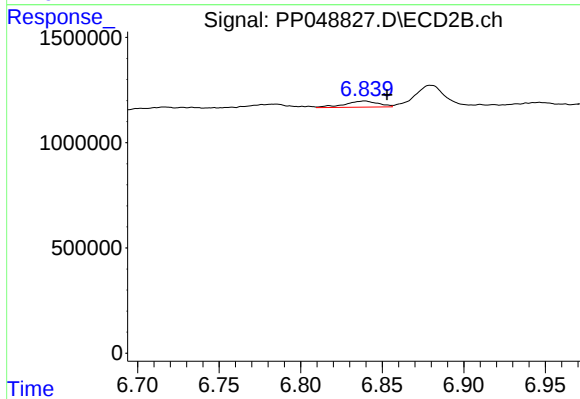
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 2455137
Conc: 25.33 ng/ml



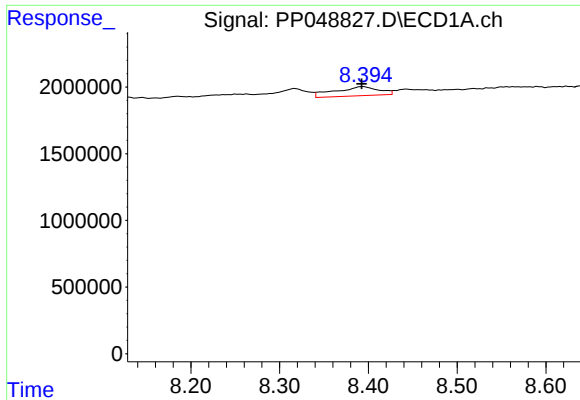
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 3644639
Conc: 35.23 ng/ml



#34 AR-1260-4

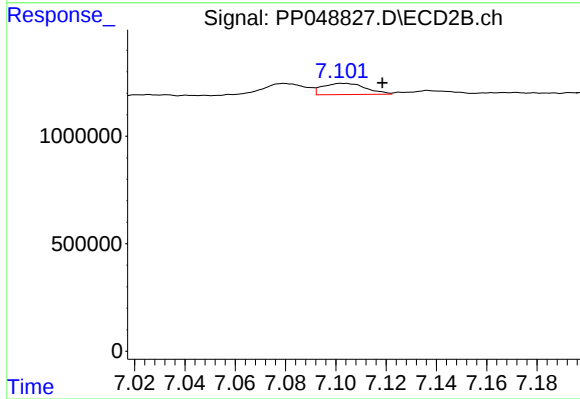
R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 417346
Conc: 5.90 ng/ml



#35 AR-1260-5

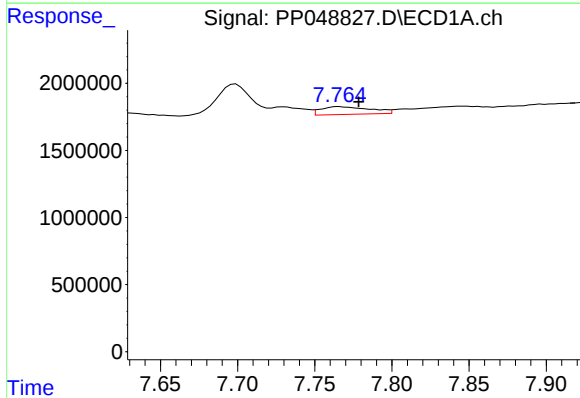
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2345990
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



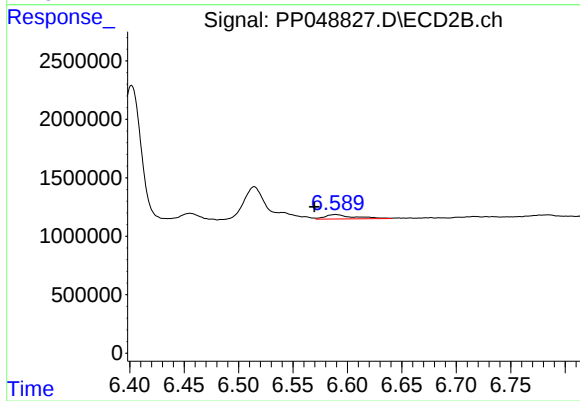
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 623691
Conc: 3.88 ng/ml



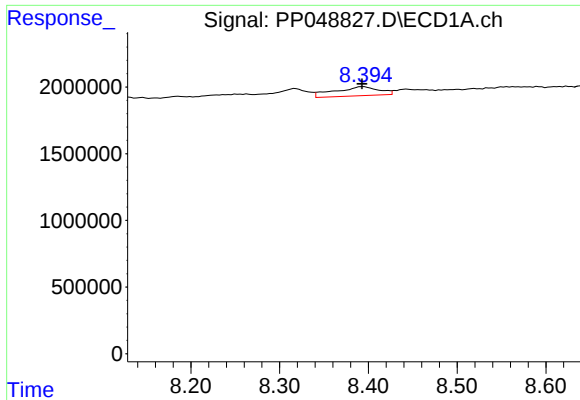
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 1282842
Conc: 9.53 ng/ml



#36 AR-1262-1

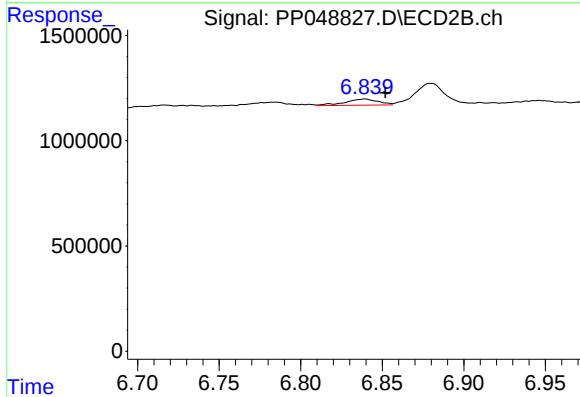
R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 680217
Conc: 6.03 ng/ml



#37 AR-1262-2

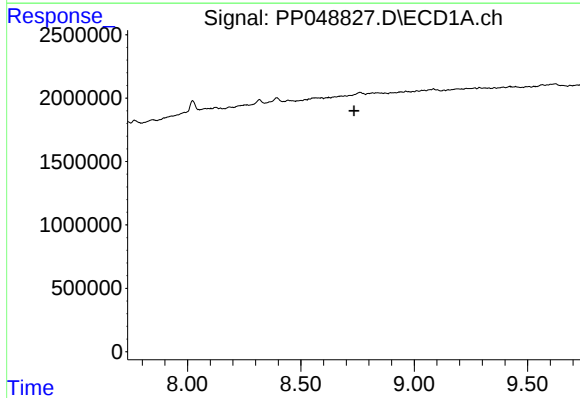
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2345990
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



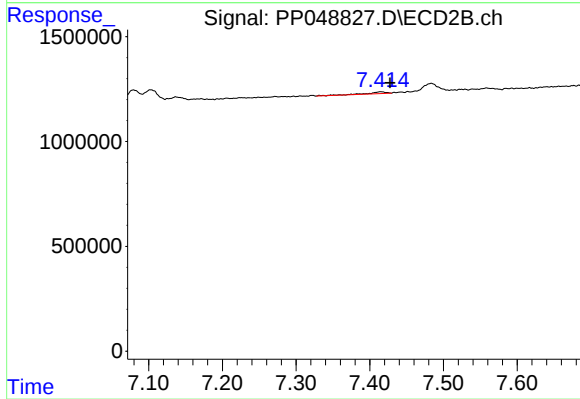
#37 AR-1262-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 417346
Conc: 4.17 ng/ml



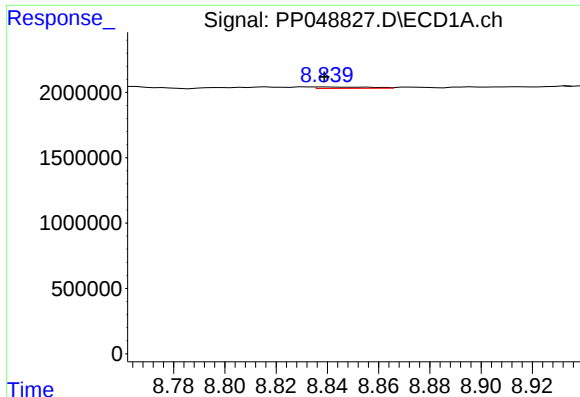
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: -10021
Conc: N.D.



#38 AR-1262-3

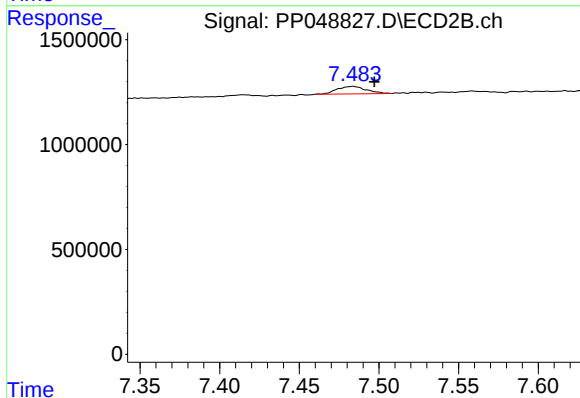
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 165820
Conc: 2.21 ng/ml



#39 AR-1262-4

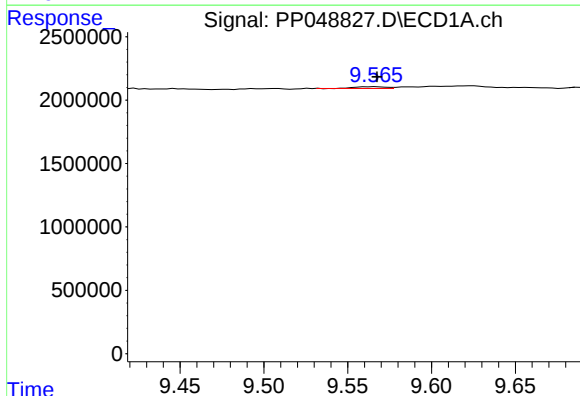
R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 173213
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



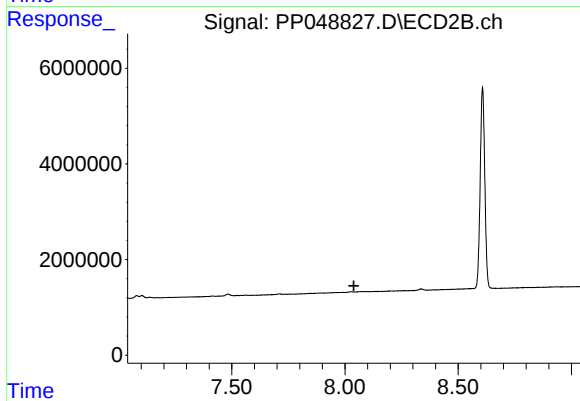
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 454435
Conc: 3.26 ng/ml



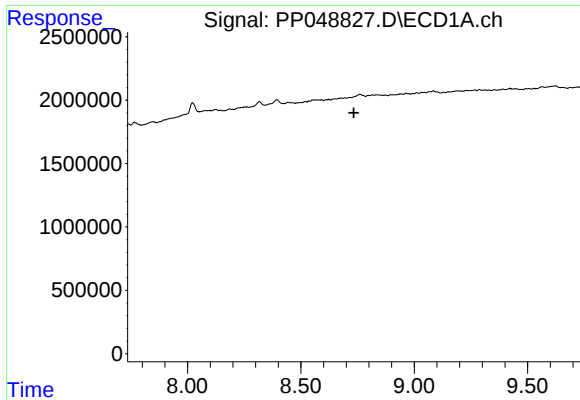
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 175528
Conc: 2.11 ng/ml



#40 AR-1262-5

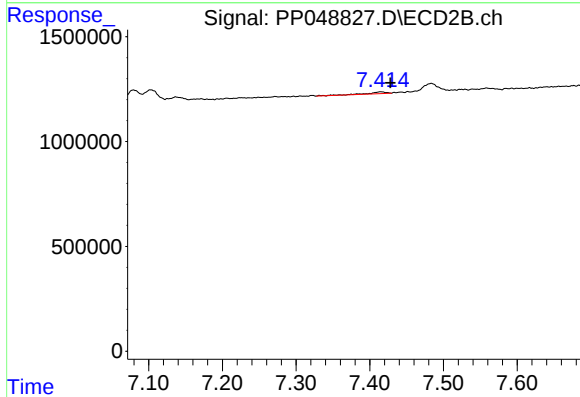
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

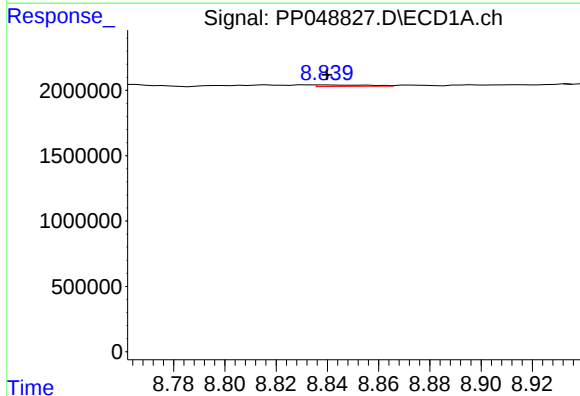
R.T.: 8.721 min
Delta R.T.: -0.013 min
Response: -10021
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



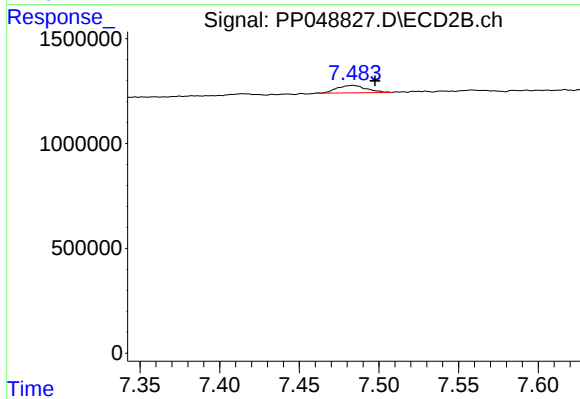
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 165820
Conc: 0.78 ng/ml



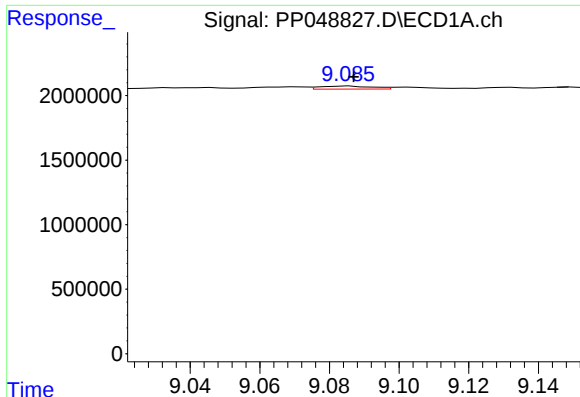
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 173213
Conc: 0.67 ng/ml



#42 AR-1268-2

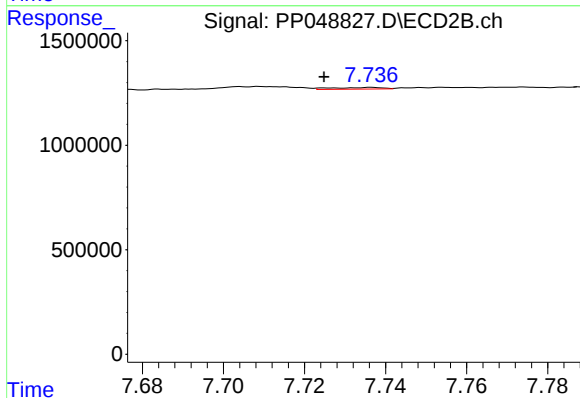
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 454435
Conc: 2.36 ng/ml



#43 AR-1268-3

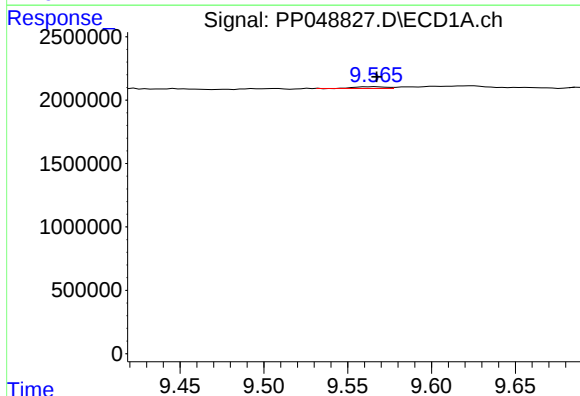
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 251937
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



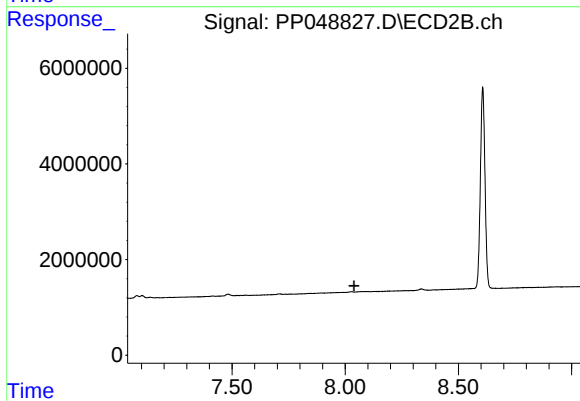
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.012 min
Response: 67757
Conc: 0.42 ng/ml



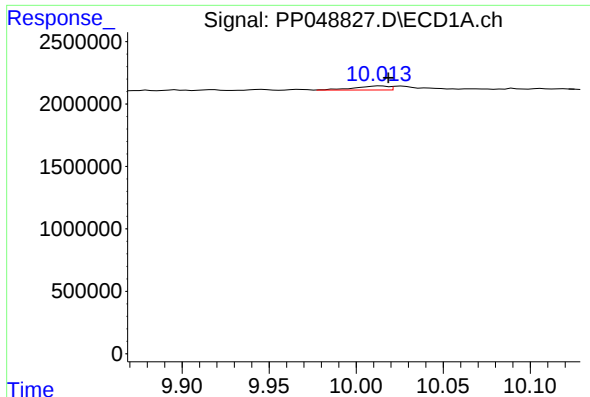
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 175528
Conc: 1.84 ng/ml



#44 AR-1268-4

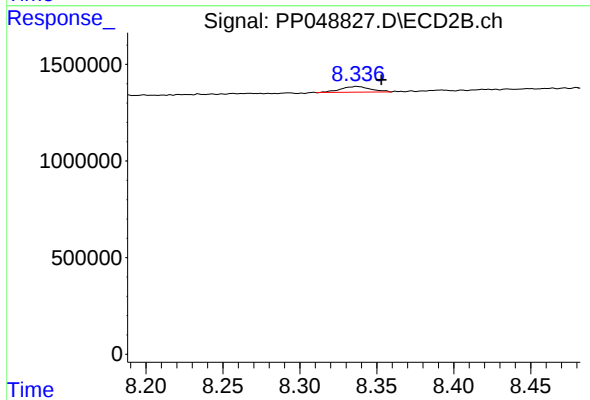
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.004 min
Response: 438756
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 400452
Conc: 0.86 ng/ml