

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.432	3.686	90207512	76262120	50.762	50.487
2)	SA Decachlor...	10.257	8.788	76171321	61340889	49.287	51.194
Target Compounds							
3)	L1 AR-1016-1	5.605	4.790	934883	740443	15.170	14.857
4)	L1 AR-1016-2	5.630	4.810	1179478	615577	13.639	8.623 #
5)	L1 AR-1016-3	5.691	4.990	541413	352374	9.895	9.384
6)	L1 AR-1016-4	5.791	5.030	479878	16787454	11.271	552.318 #
7)	L1 AR-1016-5	6.087	5.248	12149306	9987939	266.928	251.955
9)	L2 AR-1221-2	4.740	3.991	1307381	1032202	76.815	74.949
10)	L2 AR-1221-3	4.804	4.068	314555	255535	6.194	6.030
11)	L3 AR-1232-1	4.804	4.068	314555	255535	7.528	7.448
12)	L3 AR-1232-2	5.337	4.810	434764	615577	19.995	20.784
13)	L3 AR-1232-3	5.630	4.990	1179478	352374	30.860	22.016 #
14)	L3 AR-1232-4	5.791	5.072	479878	4985525	25.584	332.449 #
15)	L3 AR-1232-5	5.881	5.248	20247633	9987939	1291.801	605.682 #
16)	L4 AR-1242-1	5.605	4.790	934883	740443	17.665	17.121
17)	L4 AR-1242-2	5.630	4.810	1179478	615577	15.795	10.196 #
18)	L4 AR-1242-3	5.691	4.990	541413	352374	11.438	11.007
19)	L4 AR-1242-4	5.791	5.072	479878	4985525	13.059	153.329 #
20)	L4 AR-1242-5	6.535	5.607	10683068	39276106	299.602	1034.254 #
21)	L5 AR-1248-1	5.605	4.790	934883	740443	23.574	22.902
22)	L5 AR-1248-2	5.881	5.030	20247633	16787454	356.947	370.118
23)	L5 AR-1248-3	6.087	5.072	12149306	4985525	193.501	105.470 #
24)	L5 AR-1248-4	6.492	5.248	14856574	9987939	245.007	178.982 #
25)	L5 AR-1248-5	6.535	5.648	10683068	4616730	171.169	87.575 #
26)	L6 AR-1254-1	6.467	5.607	30351624	39276106	488.519	483.520
27)	L6 AR-1254-2	6.686	5.756	54777535	33965786	474.545	483.314
28)	L6 AR-1254-3	7.053	6.166	58183548	54342346	477.958	484.215
29)	L6 AR-1254-4	7.340	6.396	38445546	31562804	464.221	486.266
30)	L6 AR-1254-5	7.761	6.820	42667891	45902890	478.910	490.954
31)	L7 AR-1260-1	7.218	6.298	25322817	24140623	271.255	323.541
32)	L7 AR-1260-2	7.475	6.487	25975047	20588054	246.016	232.850
33)	L7 AR-1260-3	7.822	6.643	6882638	21836565	89.101	257.476 #
34)	L7 AR-1260-4	8.050	7.121	17292853	2177022	194.869	32.471 #
35)	L7 AR-1260-5	8.388	7.362	5903639	4879291	38.374	33.026
36)	L8 AR-1262-1	7.822f	0.000	6882638	0	67.135	N.D. #
37)	L8 AR-1262-2	8.388	7.121	5903639	2177022	37.191	25.836 #
38)	L8 AR-1262-3	8.722	7.645	4838441	1049245	41.815	16.182 #
39)	L8 AR-1262-4	8.771f	7.713	1323907	4888443	26.697	41.226 #
40)	L8 AR-1262-5	9.472	8.216	325523	215373	5.196	4.093
41)	L9 AR-1268-1	8.722f	7.645	4838441	1049245	24.020	5.522 #
42)	L9 AR-1268-2	0.000	7.713	0	4888443	N.D.	28.268 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 20:18
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

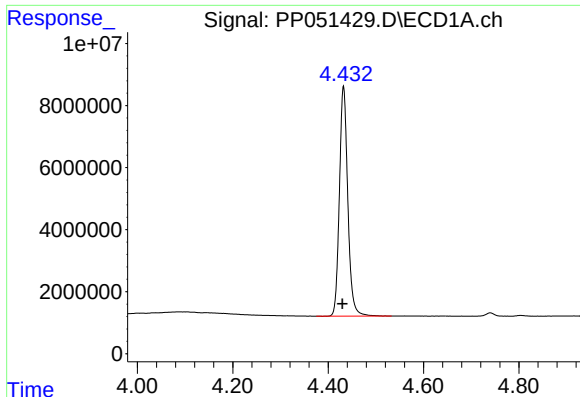
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:16:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 19 18:10:21 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
44) L9	AR-1268-4	9.472	8.216	325523	215373	4.642	3.590
45) L9	AR-1268-5	9.904	8.521	429795	419300	0.846	0.960

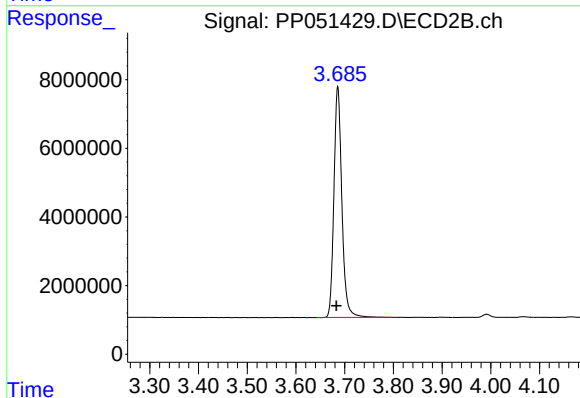
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

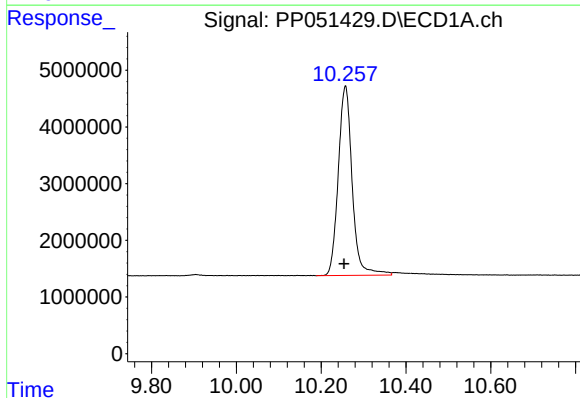
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 90207512
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



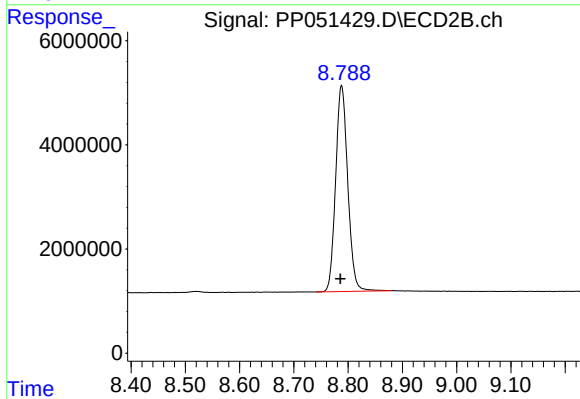
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 76262120
Conc: 50.49 ng/ml



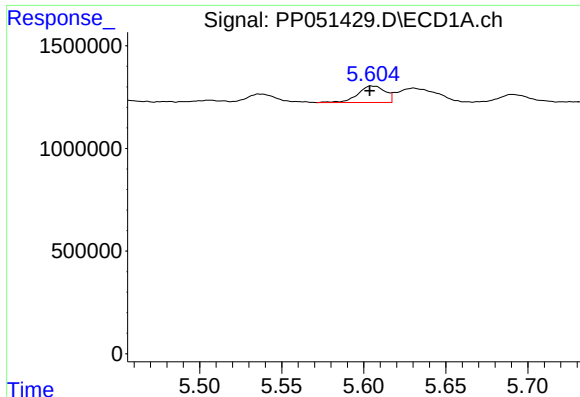
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.004 min
Response: 76171321
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

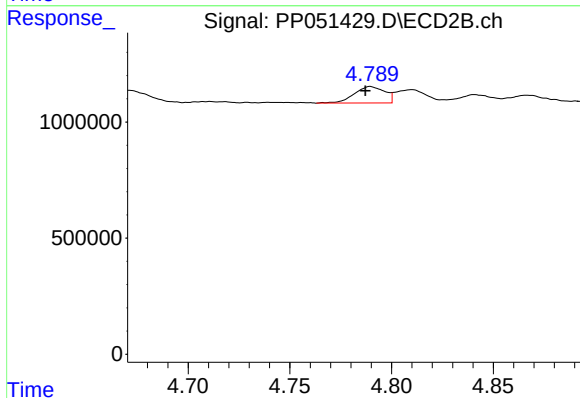
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 61340889
Conc: 51.19 ng/ml



#3 AR-1016-1

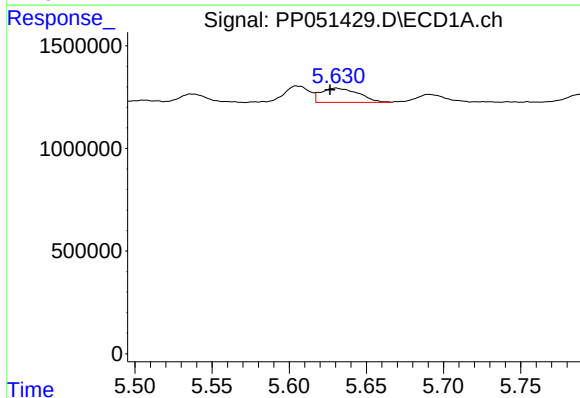
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 934883
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



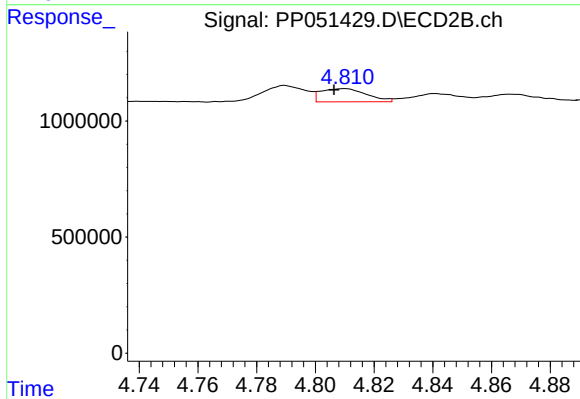
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 740443
Conc: 14.86 ng/ml



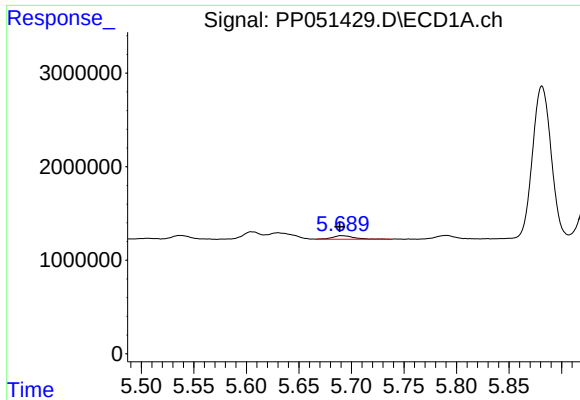
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 1179478
Conc: 13.64 ng/ml



#4 AR-1016-2

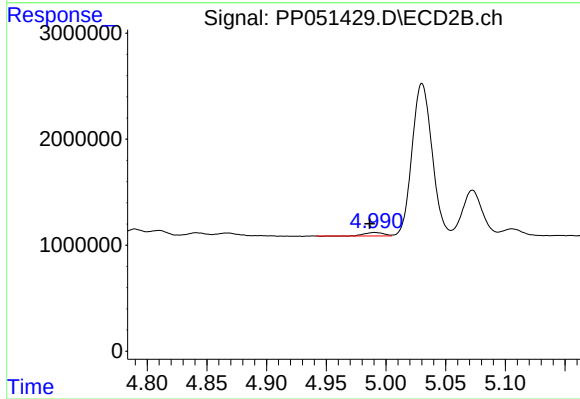
R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 615577
Conc: 8.62 ng/ml



#5 AR-1016-3

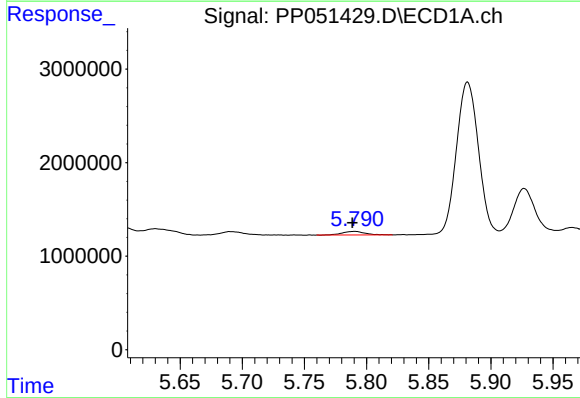
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 541413
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



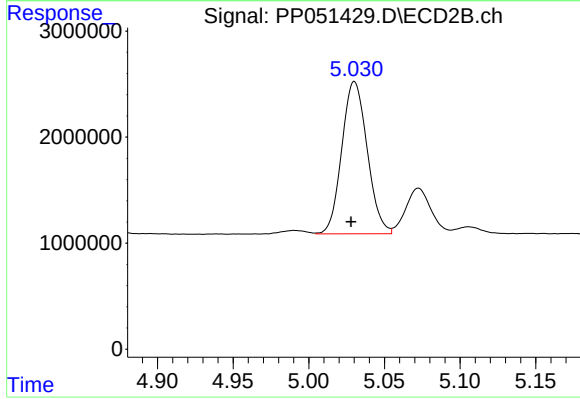
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 352374
Conc: 9.38 ng/ml



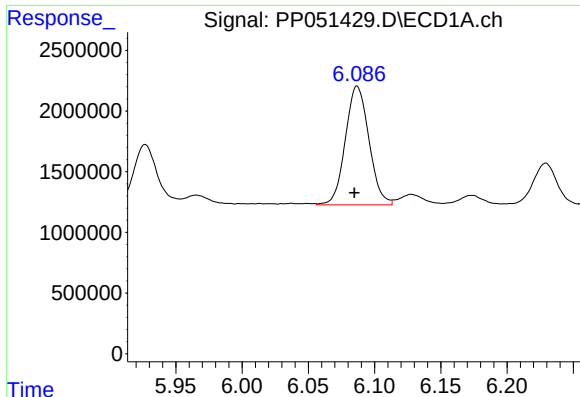
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 479878
Conc: 11.27 ng/ml



#6 AR-1016-4

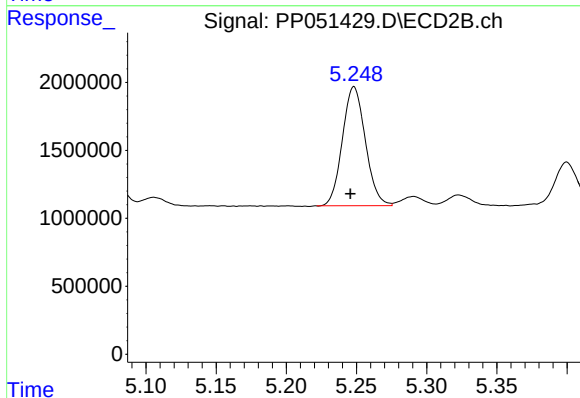
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 16787454
Conc: 552.32 ng/ml



#7 AR-1016-5

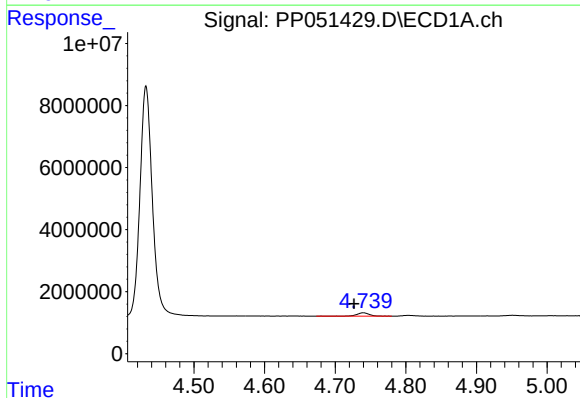
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12149306
Conc: 266.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



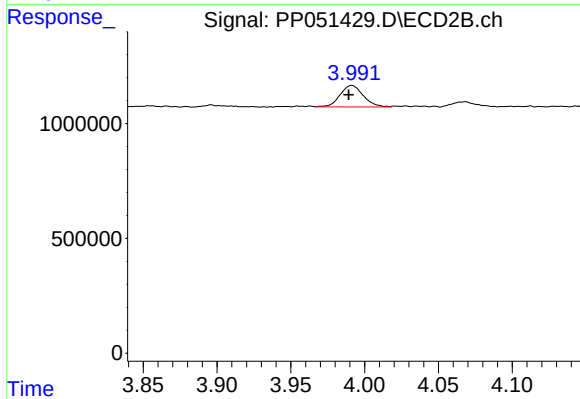
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 9987939
Conc: 251.95 ng/ml



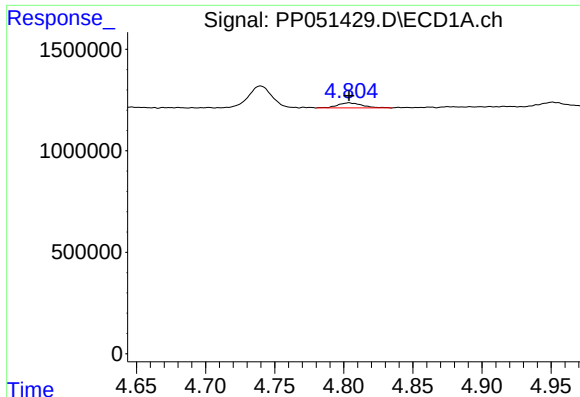
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 1307381
Conc: 76.82 ng/ml



#9 AR-1221-2

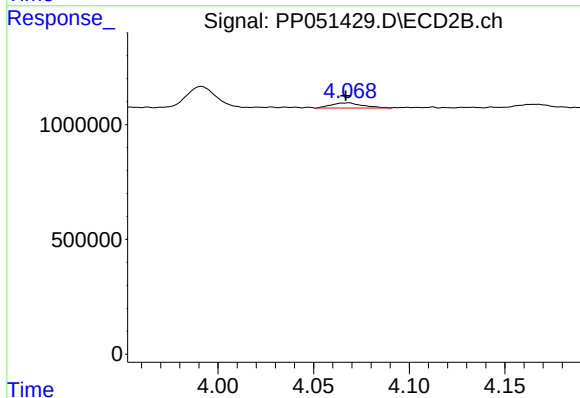
R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 1032202
Conc: 74.95 ng/ml



#10 AR-1221-3

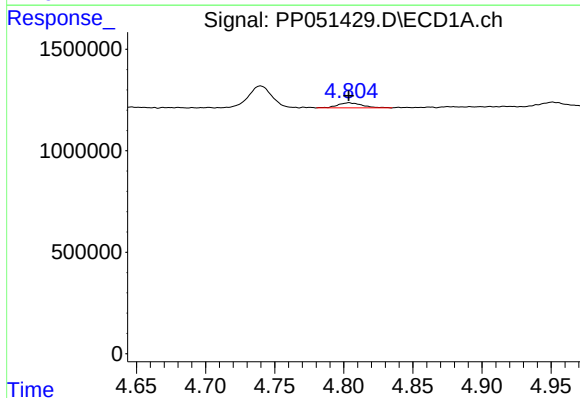
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 314555
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



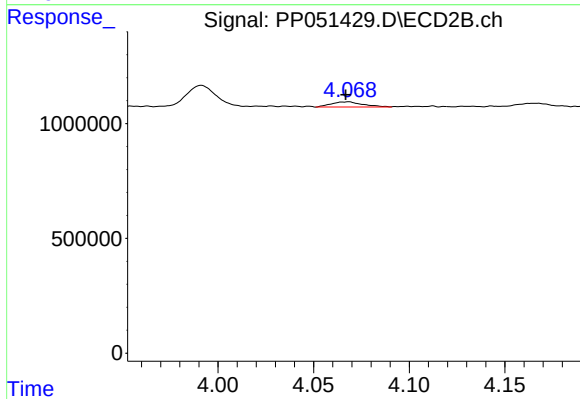
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 255535
Conc: 6.03 ng/ml



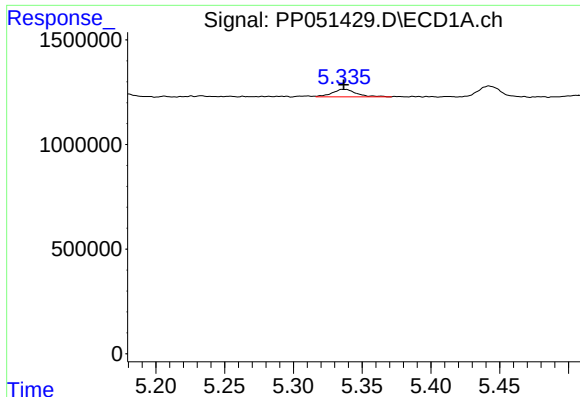
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 314555
Conc: 7.53 ng/ml



#11 AR-1232-1

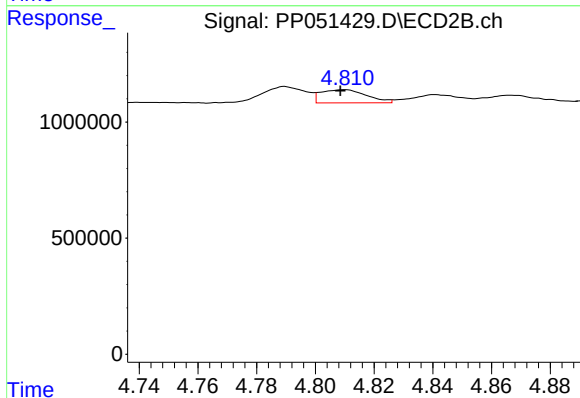
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 255535
Conc: 7.45 ng/ml



#12 AR-1232-2

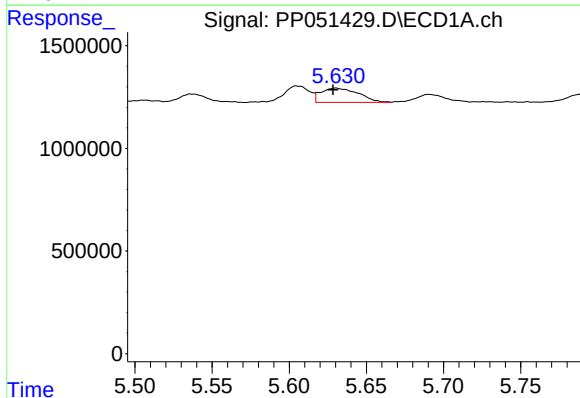
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 434764
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



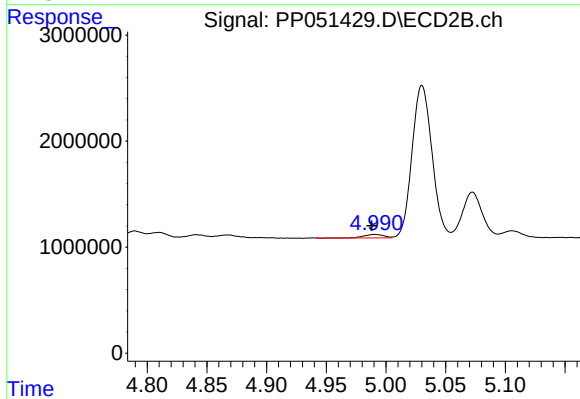
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 615577
Conc: 20.78 ng/ml



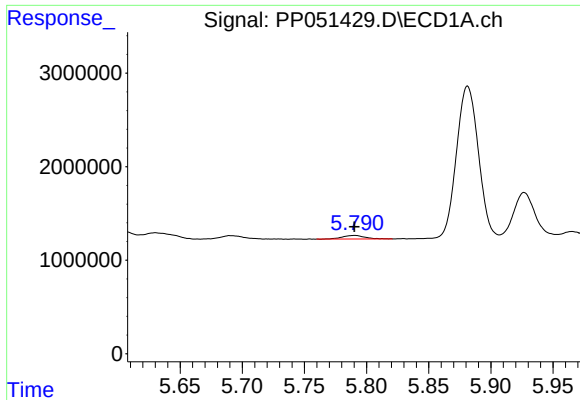
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1179478
Conc: 30.86 ng/ml



#13 AR-1232-3

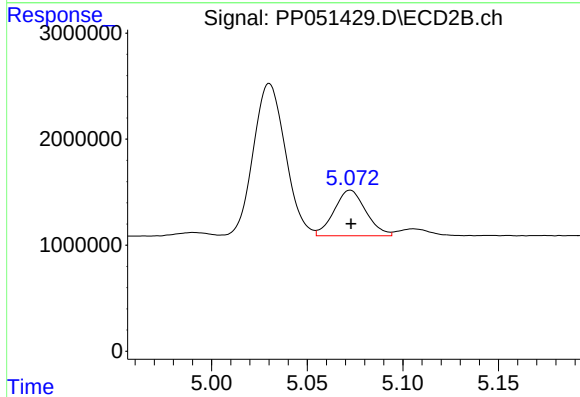
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 352374
Conc: 22.02 ng/ml



#14 AR-1232-4

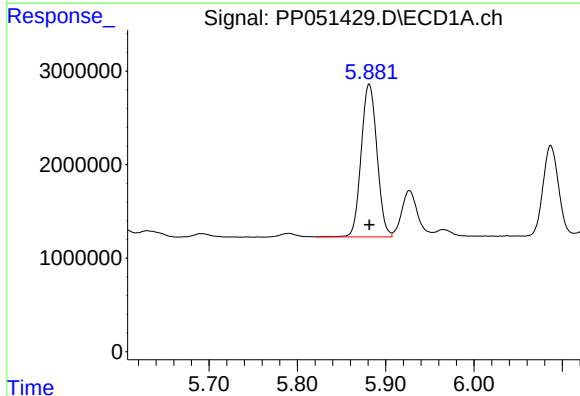
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 479878
Conc: 25.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



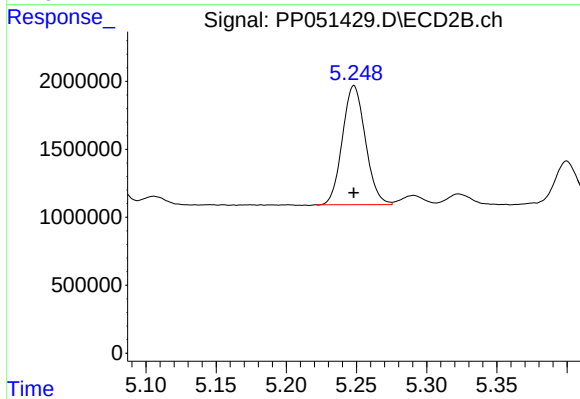
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4985525
Conc: 332.45 ng/ml



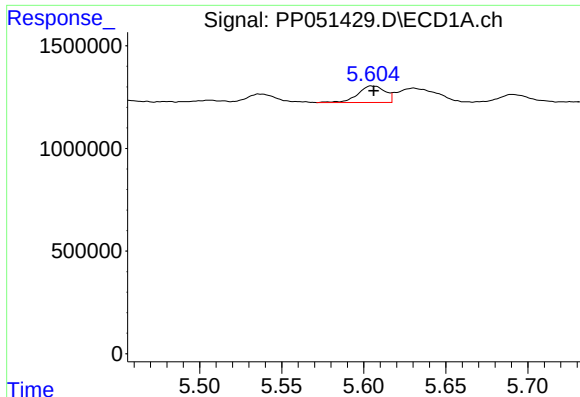
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 20247633
Conc: 1291.80 ng/ml



#15 AR-1232-5

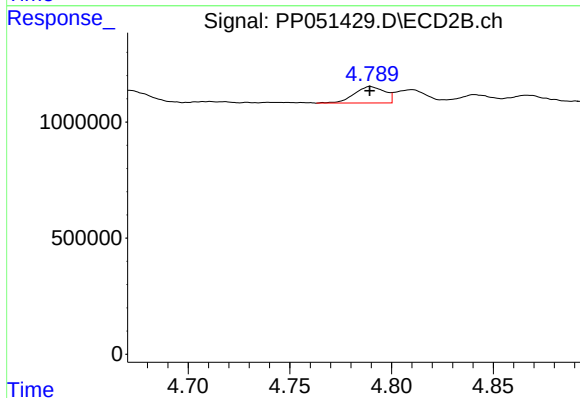
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 9987939
Conc: 605.68 ng/ml



#16 AR-1242-1

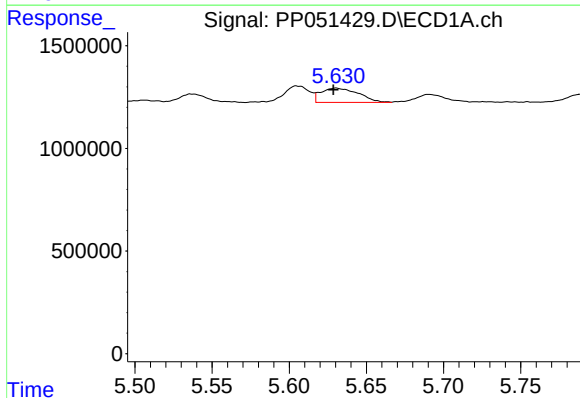
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 934883
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



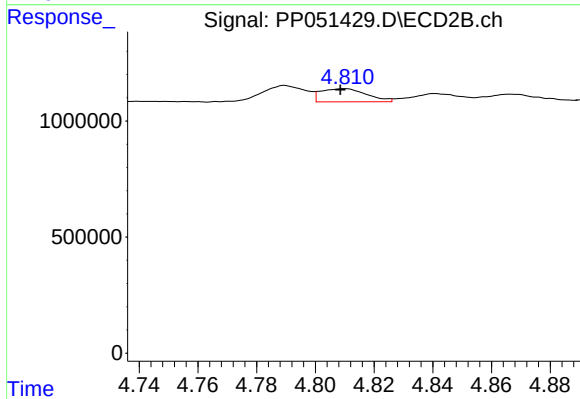
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 740443
Conc: 17.12 ng/ml



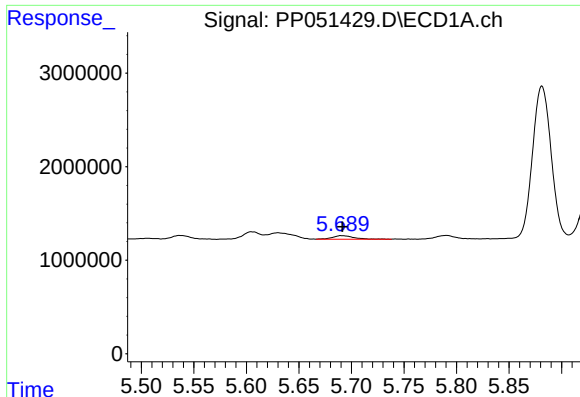
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1179478
Conc: 15.80 ng/ml



#17 AR-1242-2

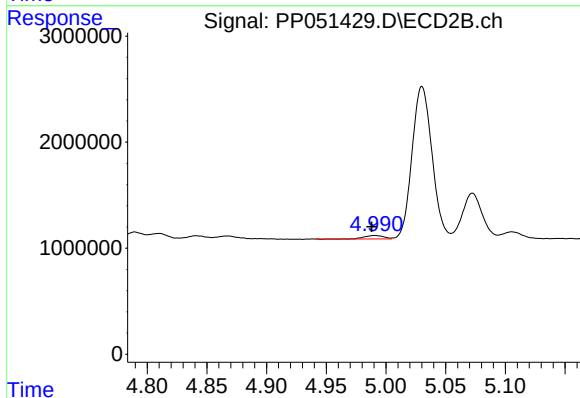
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 615577
Conc: 10.20 ng/ml



#18 AR-1242-3

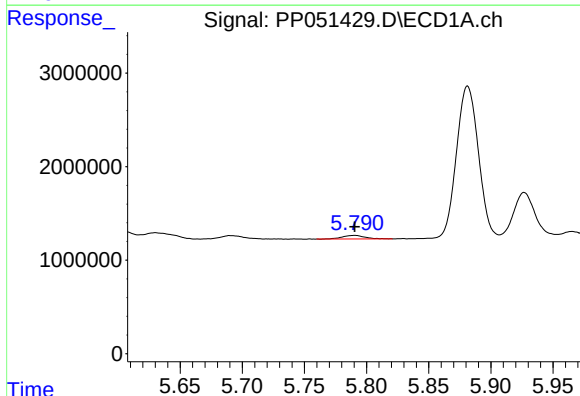
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 541413
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



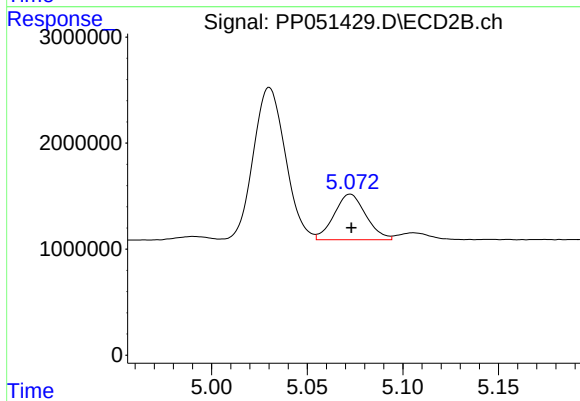
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 352374
Conc: 11.01 ng/ml



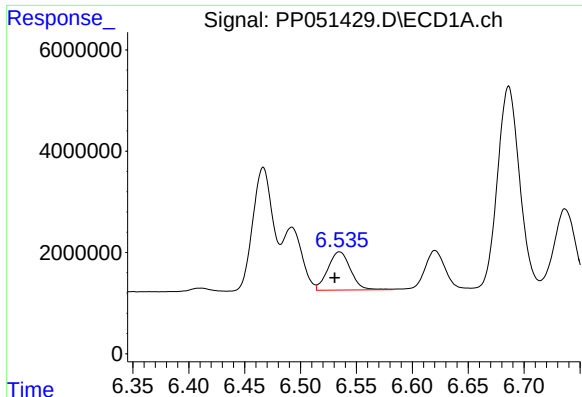
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 479878
Conc: 13.06 ng/ml



#19 AR-1242-4

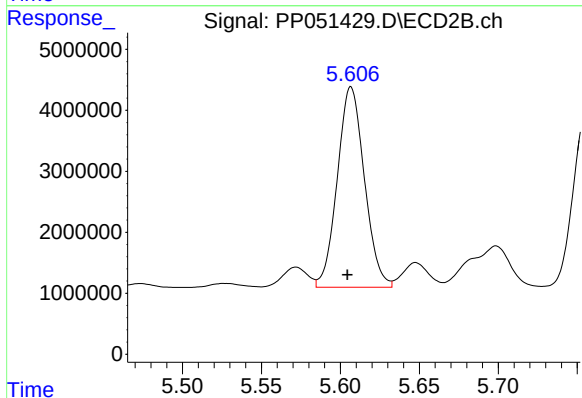
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 4985525
Conc: 153.33 ng/ml



#20 AR-1242-5

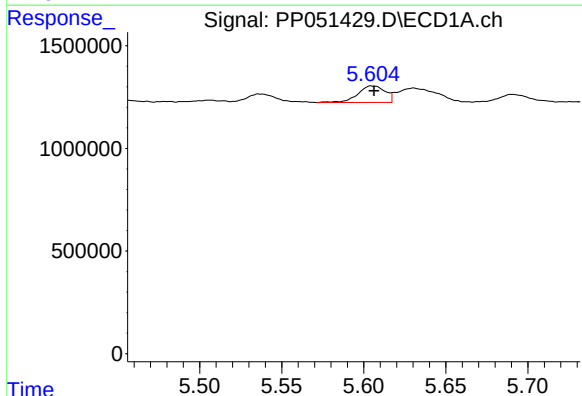
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 10683068
Conc: 299.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



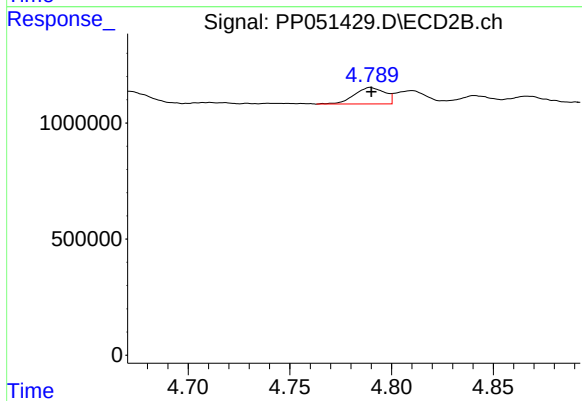
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 39276106
Conc: 1034.25 ng/ml



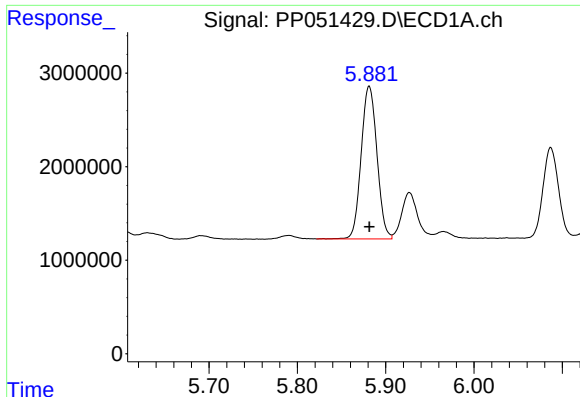
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 934883
Conc: 23.57 ng/ml



#21 AR-1248-1

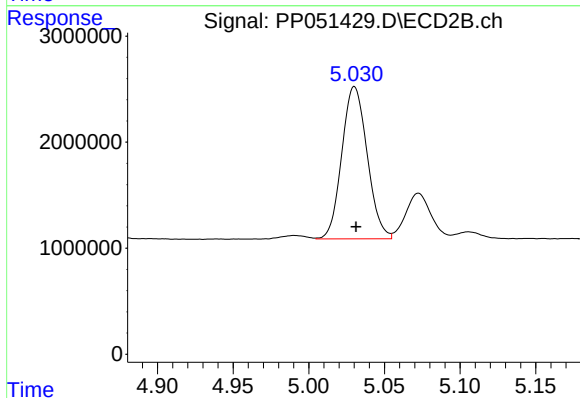
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 740443
Conc: 22.90 ng/ml



#22 AR-1248-2

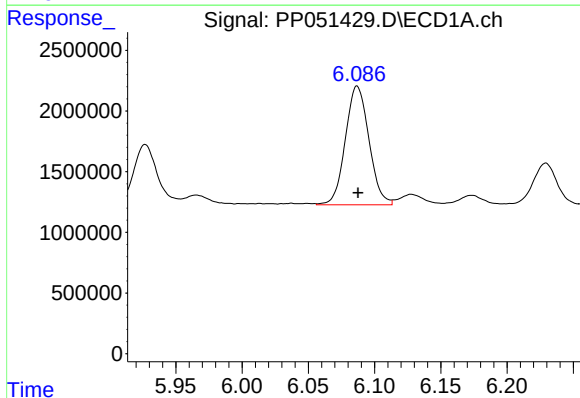
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 20247633
Conc: 356.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



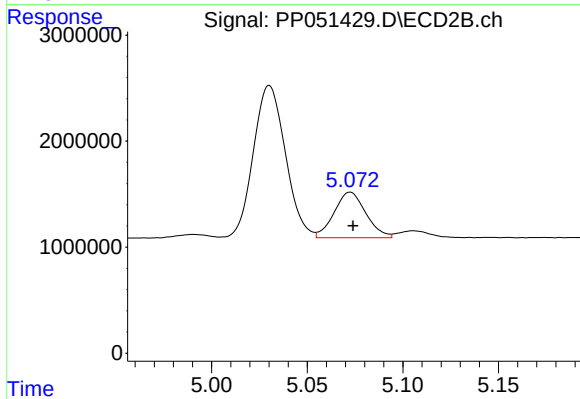
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 16787454
Conc: 370.12 ng/ml



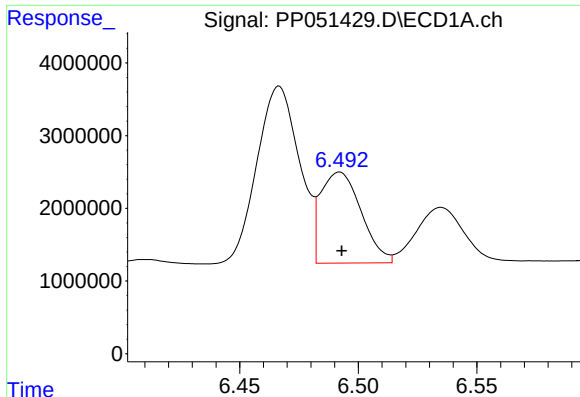
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 12149306
Conc: 193.50 ng/ml



#23 AR-1248-3

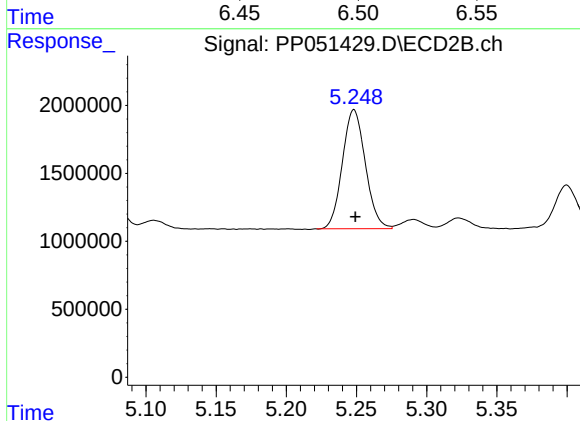
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 4985525
Conc: 105.47 ng/ml



#24 AR-1248-4

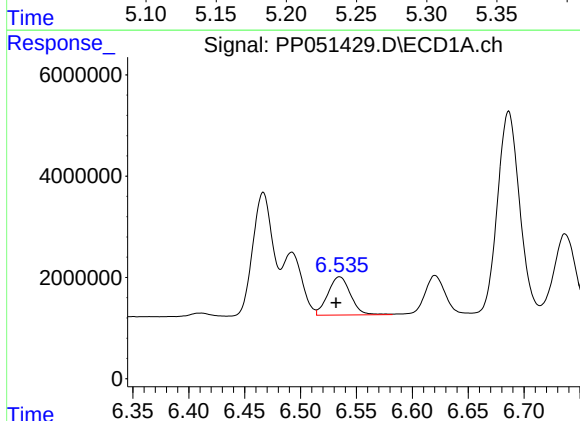
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 14856574
Conc: 245.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



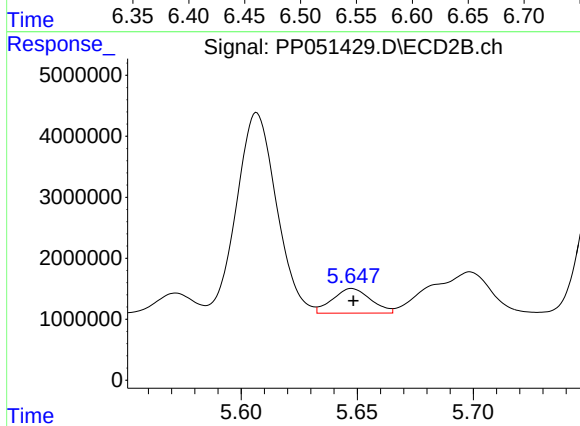
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 9987939
Conc: 178.98 ng/ml



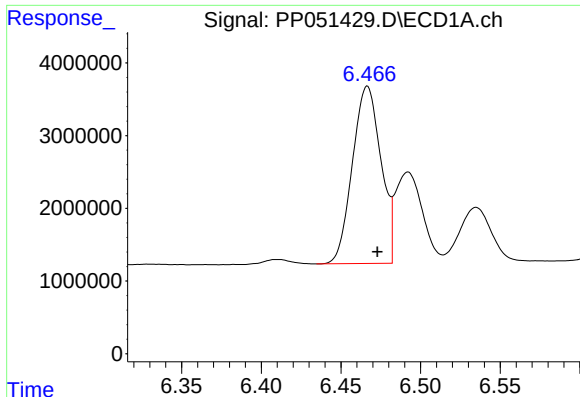
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 10683068
Conc: 171.17 ng/ml



#25 AR-1248-5

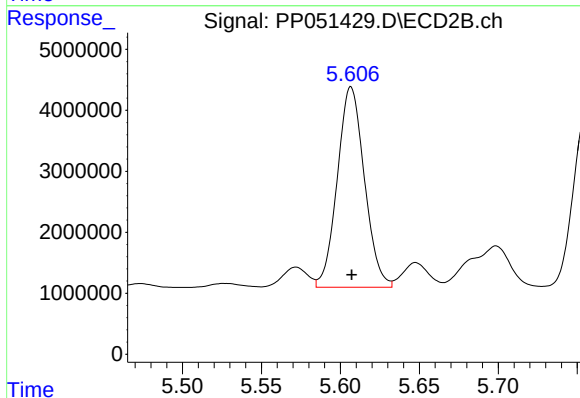
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 4616730
Conc: 87.57 ng/ml



#26 AR-1254-1

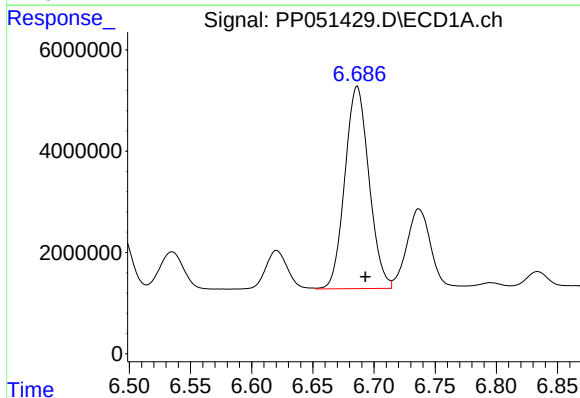
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 30351624
Conc: 488.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



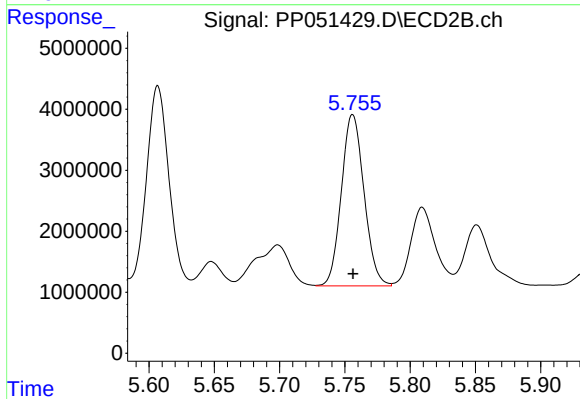
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 39276106
Conc: 483.52 ng/ml



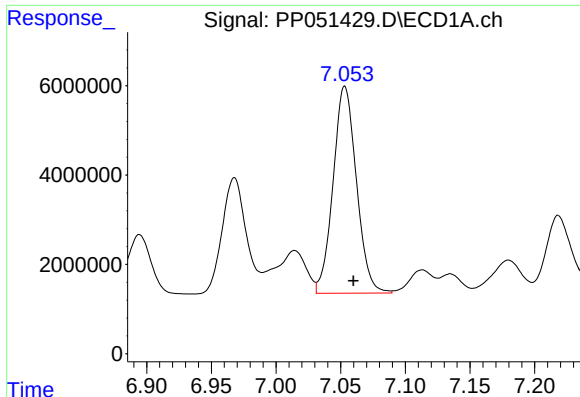
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 54777535
Conc: 474.55 ng/ml



#27 AR-1254-2

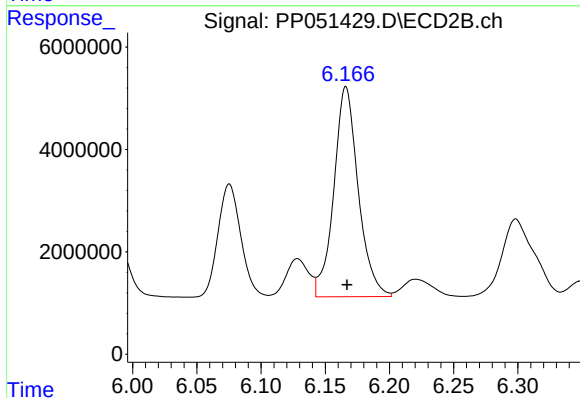
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 33965786
Conc: 483.31 ng/ml



#28 AR-1254-3

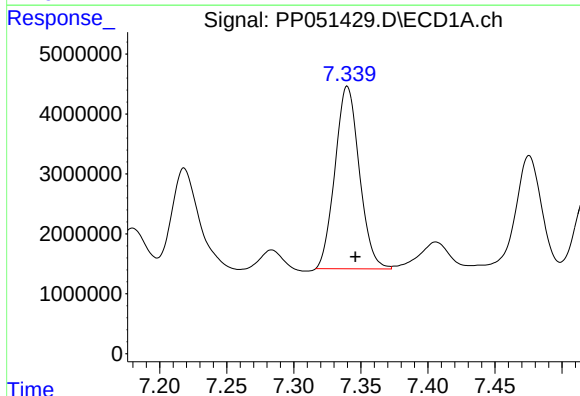
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 58183548
Conc: 477.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



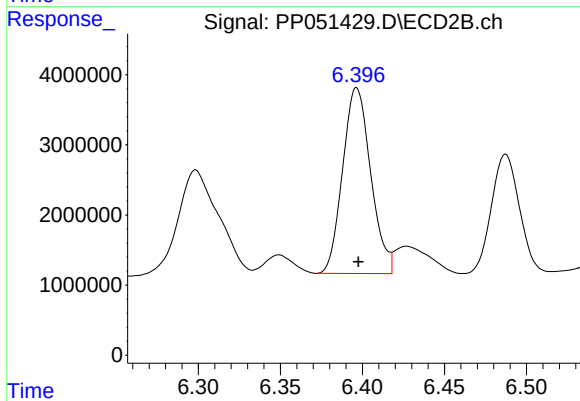
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 54342346
Conc: 484.21 ng/ml



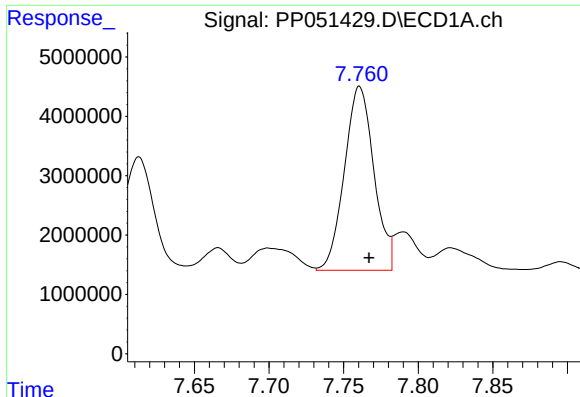
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 38445546
Conc: 464.22 ng/ml



#29 AR-1254-4

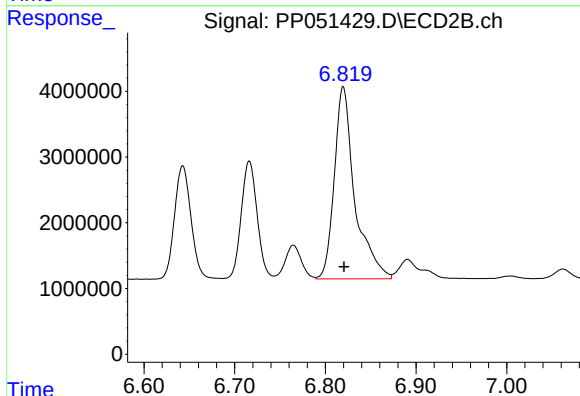
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 31562804
Conc: 486.27 ng/ml



#30 AR-1254-5

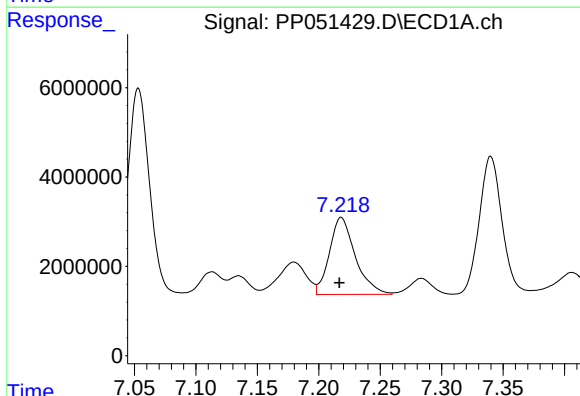
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 42667891
Conc: 478.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



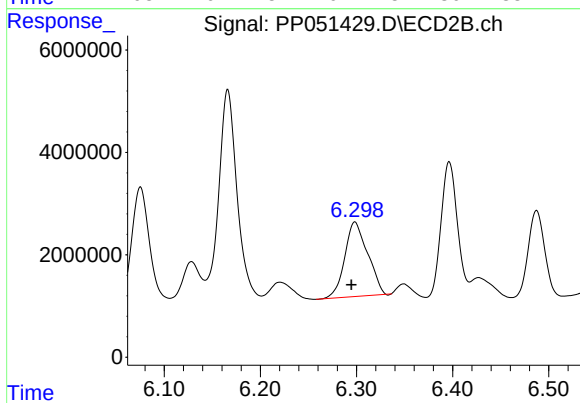
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 45902890
Conc: 490.95 ng/ml



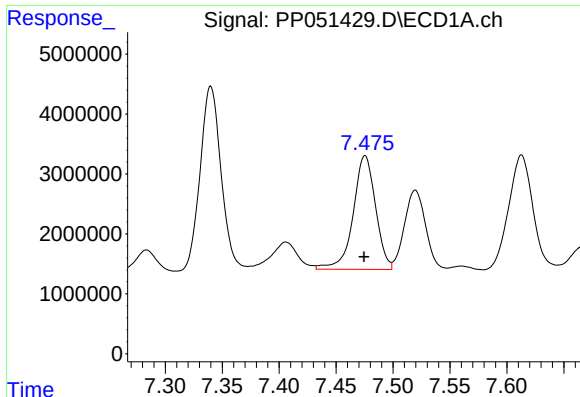
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 25322817
Conc: 271.25 ng/ml



#31 AR-1260-1

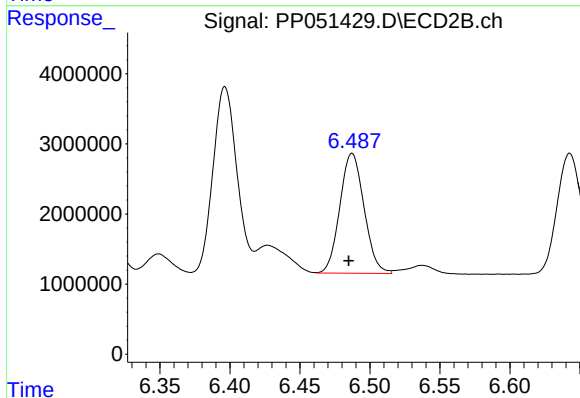
R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 24140623
Conc: 323.54 ng/ml



#32 AR-1260-2

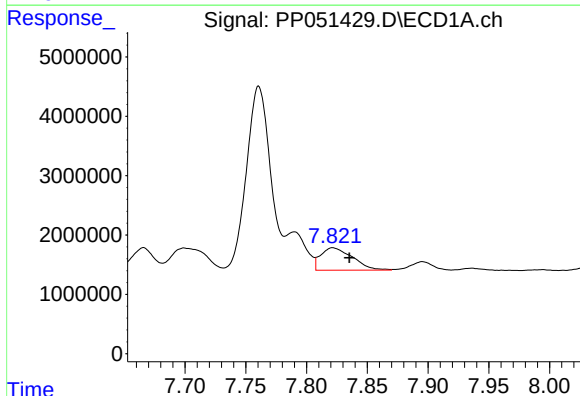
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 25975047
Conc: 246.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



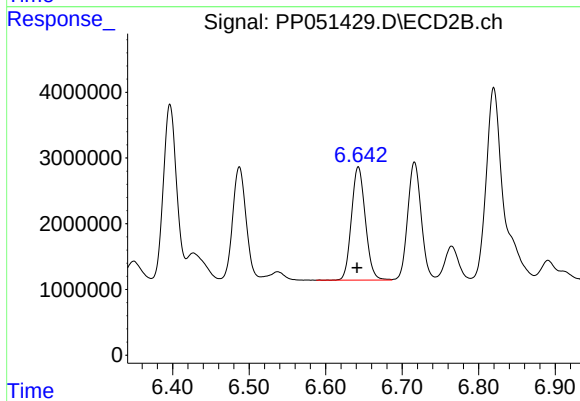
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 20588054
Conc: 232.85 ng/ml



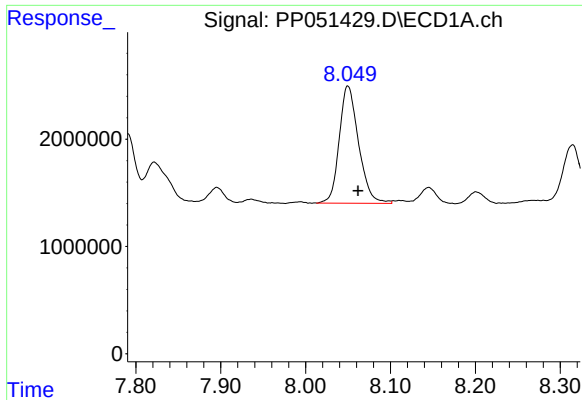
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 6882638
Conc: 89.10 ng/ml



#33 AR-1260-3

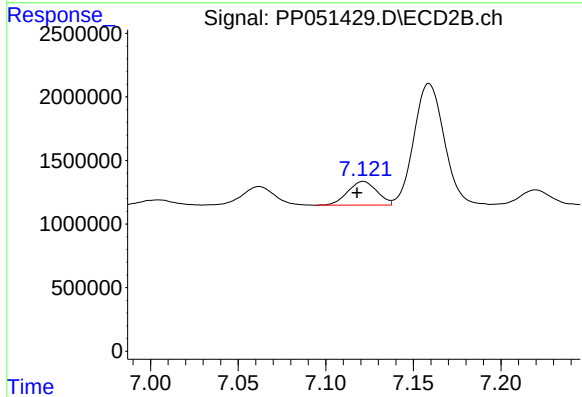
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 21836565
Conc: 257.48 ng/ml



#34 AR-1260-4

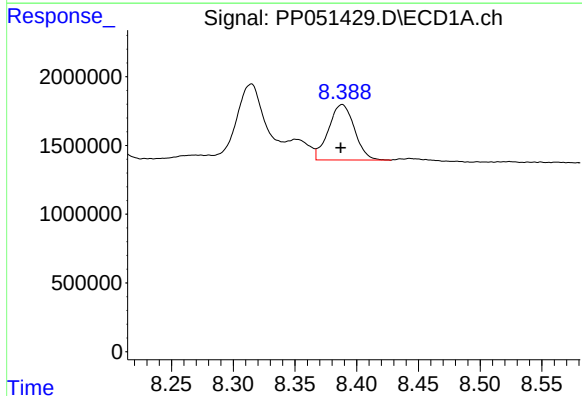
R.T.: 8.050 min
Delta R.T.: -0.012 min
Response: 17292853
Conc: 194.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



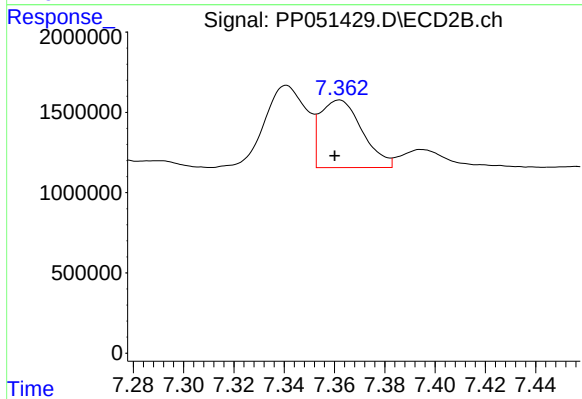
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 2177022
Conc: 32.47 ng/ml



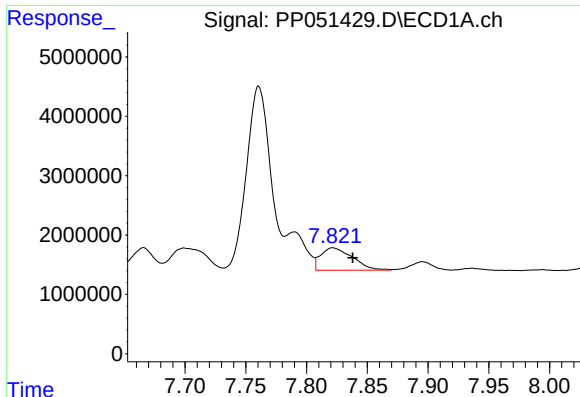
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 5903639
Conc: 38.37 ng/ml



#35 AR-1260-5

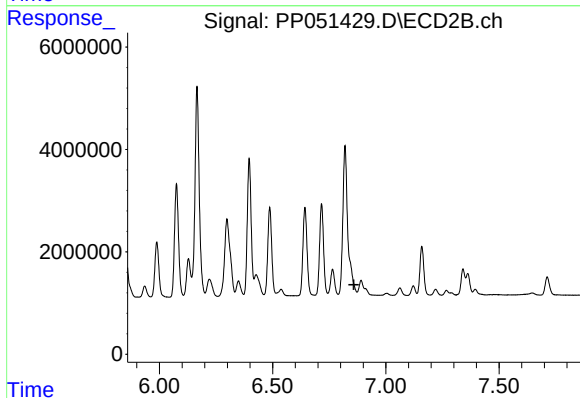
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 4879291
Conc: 33.03 ng/ml



#36 AR-1262-1

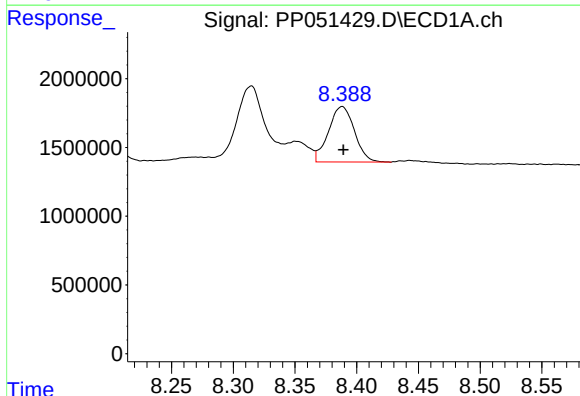
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 6882638
Conc: 67.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



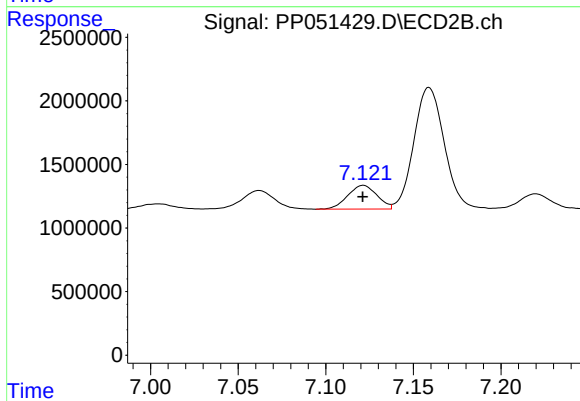
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



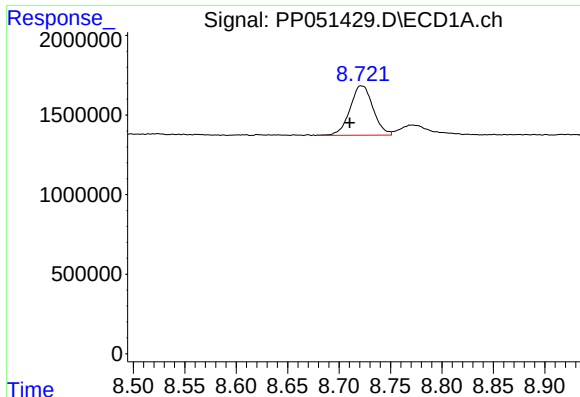
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5903639
Conc: 37.19 ng/ml



#37 AR-1262-2

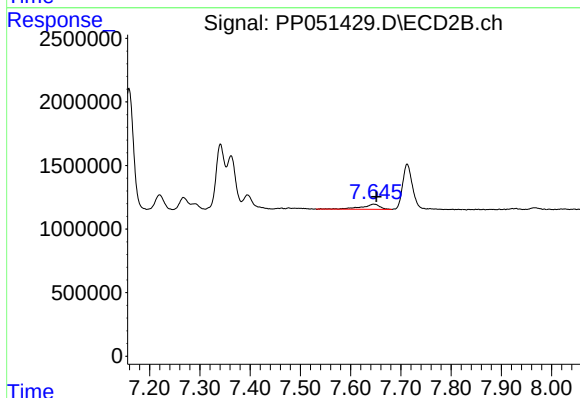
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 2177022
Conc: 25.84 ng/ml



#38 AR-1262-3

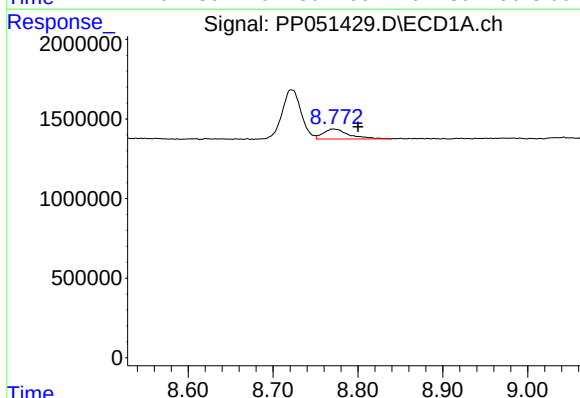
R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 4838441
Conc: 41.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



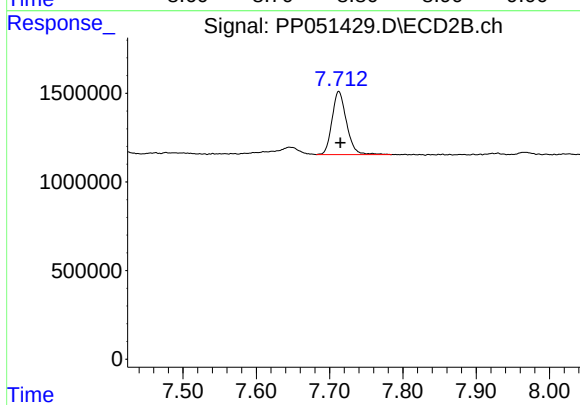
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 1049245
Conc: 16.18 ng/ml



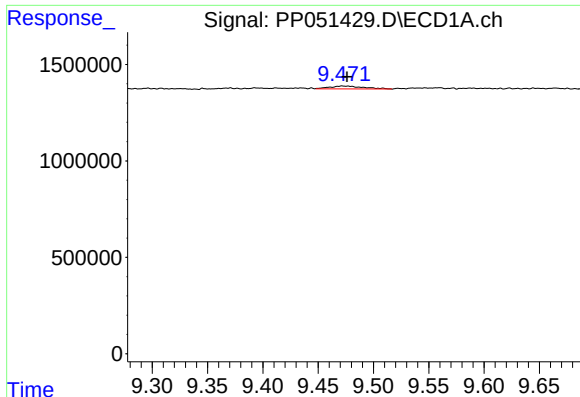
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.029 min
Response: 1323907
Conc: 26.70 ng/ml



#39 AR-1262-4

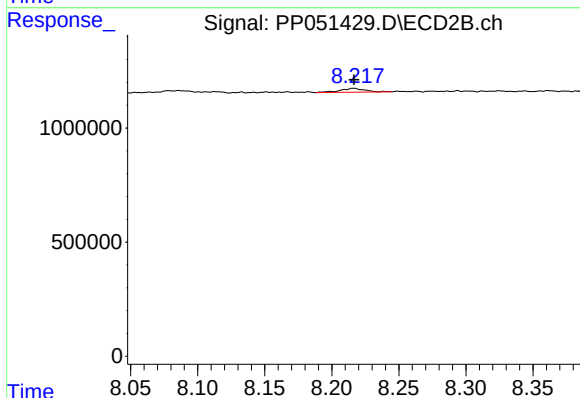
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 4888443
Conc: 41.23 ng/ml



#40 AR-1262-5

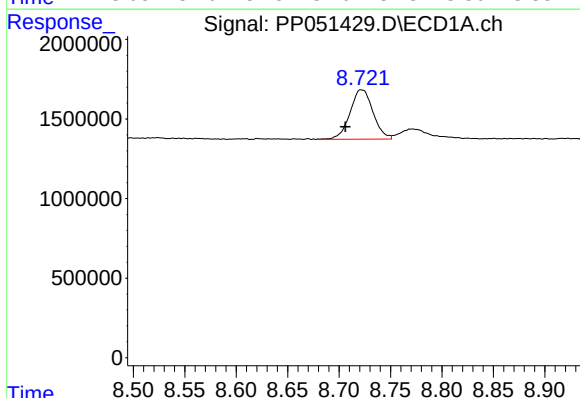
R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 325523
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



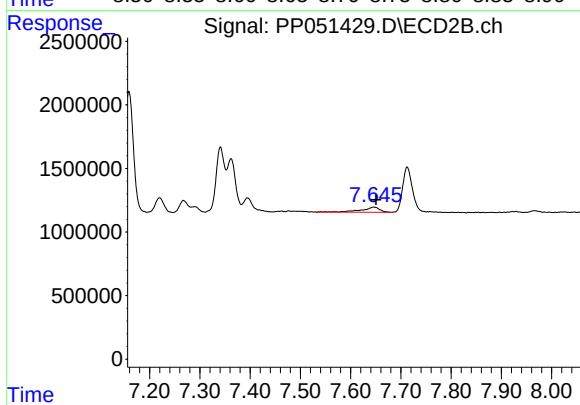
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 215373
Conc: 4.09 ng/ml



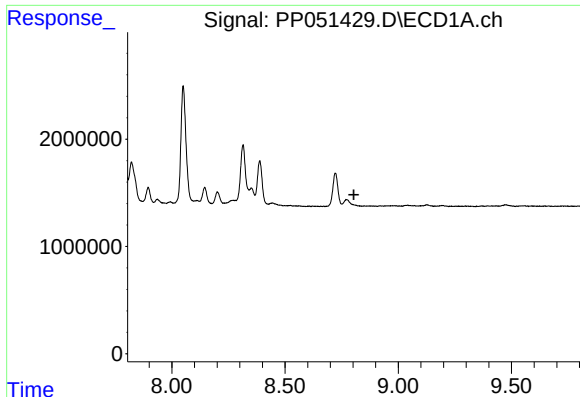
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.016 min
Response: 4838441
Conc: 24.02 ng/ml



#41 AR-1268-1

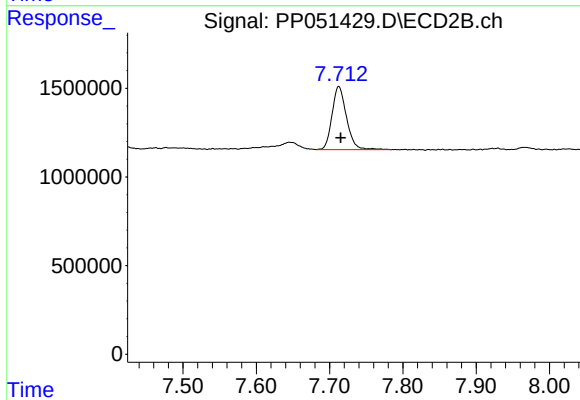
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 1049245
Conc: 5.52 ng/ml



#42 AR-1268-2

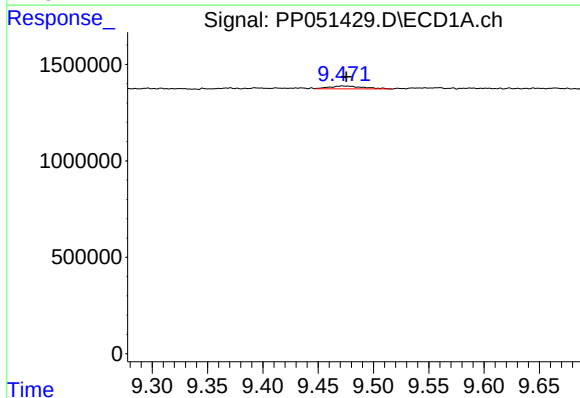
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



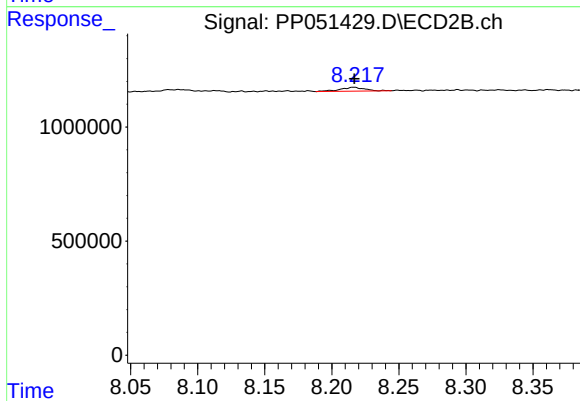
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 4888443
Conc: 28.27 ng/ml



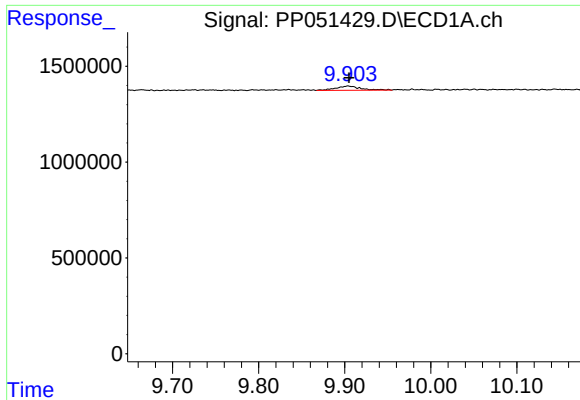
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 325523
Conc: 4.64 ng/ml



#44 AR-1268-4

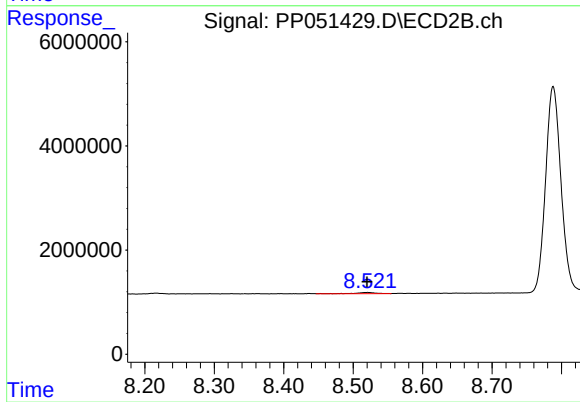
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 215373
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 429795
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 419300
Conc: 0.96 ng/ml