

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 12:33
 Operator : YP\AJ
 Sample : N3315-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:14:21 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...	4.036	3.199	4040376	3914440	1.686	2.057
2)	SA Decachlor...	10.388	8.614	3625574	2156234	1.902	1.761
Target Compounds							
3)	L1 AR-1016-1	5.325	4.357	2432021	2345948	28.267	33.862
4)	L1 AR-1016-2	5.350	4.377	3221262	2106366	26.458	22.208
5)	L1 AR-1016-3	5.416	4.563	1512629	1298556	19.957	24.967 #
6)	L1 AR-1016-4	5.524	4.611	1409607	38073437	22.409	945.876 #
7)	L1 AR-1016-5	5.849	4.837	24364183	21577013	394.655	423.092
8)	L2 AR-1221-1	4.267	0.000	194313	0	6.985	N.D. #
9)	L2 AR-1221-2	4.372	3.520	126545	196823	6.225	10.978 #
10)	L2 AR-1221-3	4.451	3.602	653232	624155	10.297	11.920
11)	L3 AR-1232-1	4.451	3.602	653232	624155	11.168	12.889
12)	L3 AR-1232-2	5.028	4.377	1542125	2106366	51.812	47.104
13)	L3 AR-1232-3	5.350	4.563	3221262	1298556	57.855	52.895
14)	L3 AR-1232-4	5.524	4.654	1409607	11374665	49.290	531.649 #
15)	L3 AR-1232-5	5.624	4.837	44464590	21577013	2125.857	901.791 #
16)	L4 AR-1242-1	5.325	4.357	2432021	2345948	36.024	42.165
17)	L4 AR-1242-2	5.350	4.377	3221262	2106366	33.147	27.744
18)	L4 AR-1242-3	5.416	4.563	1512629	1298556	24.950	30.763
19)	L4 AR-1242-4	5.524	4.654	1409607	11374665	27.711	282.655 #
20)	L4 AR-1242-5	6.342	5.217	21491165	85595051	402.462	1732.962 #
21)	L5 AR-1248-1	5.325	4.357	2432021	2345948	47.221	55.522
22)	L5 AR-1248-2	5.624	4.611	44464590	38073437	591.315	673.046
23)	L5 AR-1248-3	5.849	4.654	24364183	11374665	291.431	190.522 #
24)	L5 AR-1248-4	6.298	4.837	35004804	21577013	385.196	309.196
25)	L5 AR-1248-5	6.342	5.261	21491165	9695778	242.735	141.695 #
26)	L6 AR-1254-1	6.265	5.217	78560457	85595051	844.741	846.724
27)	L6 AR-1254-2	6.508	5.378	116.9E6	75004003	842.944	851.814
28)	L6 AR-1254-3	6.916	5.814	113.3E6	107.4E6	797.057	772.559
29)	L6 AR-1254-4	7.235	6.063	82073003	62322851	770.174	718.697
30)	L6 AR-1254-5	7.700	6.518	93581195	87645436	788.307	714.625
31)	L7 AR-1260-1	7.095	5.956	51799883	54083297	497.140	640.941 #
32)	L7 AR-1260-2	7.382	6.161	56563199	44008551	464.522	429.648
33)	L7 AR-1260-3	7.770	6.325	13520496	42121867	159.704	434.641 #
34)	L7 AR-1260-4	8.025	6.841	35990998	5061000	347.866	71.506 #
35)	L7 AR-1260-5	8.394	7.107	17544700	10047535	89.625	62.566 #
36)	L8 AR-1262-1	7.770	6.591f	13520496	6754048	100.439	59.904 #
37)	L8 AR-1262-2	8.394	6.841	17544700	5061000	74.899	50.511 #
38)	L8 AR-1262-3	8.762f	7.417	9172249	648709	93.547	8.636 #
39)	L8 AR-1262-4	8.816f	7.484	2972479	8243850	47.431	59.199
40)	L8 AR-1262-5	9.571	8.030	1380945	369580	16.586	5.829 #
41)	L9 AR-1268-1	8.762f	7.417	9172249	648709	32.913	3.067 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 12:33
 Operator : YP\AJ
 Sample : N3315-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

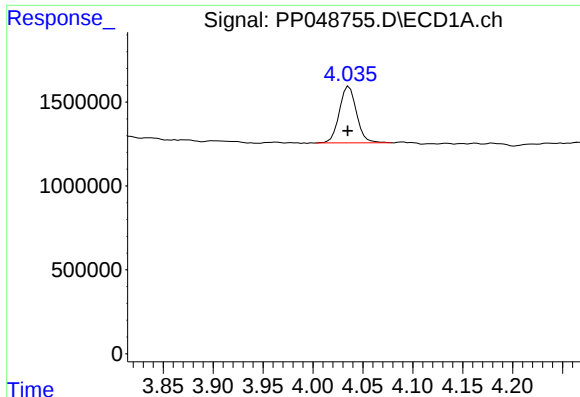
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:14:21 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
42) L9	AR-1268-2	8.816f	7.484	2972479	8243850	11.472	42.870 #
43) L9	AR-1268-3	9.092	7.718	315662	189319	1.413	1.177
44) L9	AR-1268-4	9.571	8.030	1380945	369580	14.473	5.123 #
45) L9	AR-1268-5	10.021	8.348	597251	148459	0.818	0.319 #

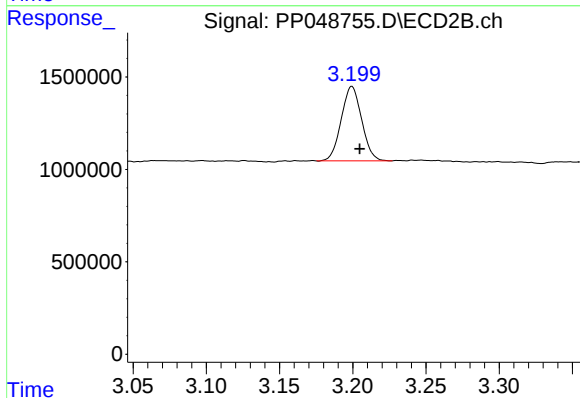
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

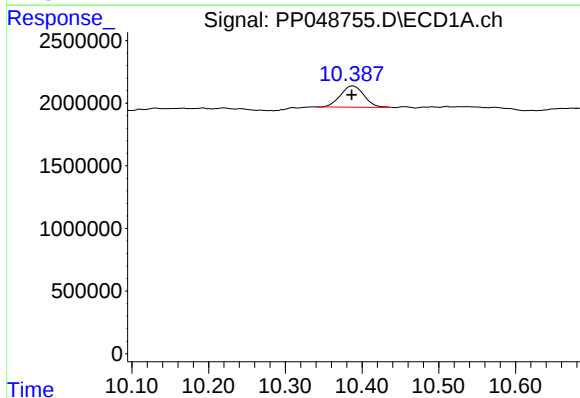
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 4040376
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



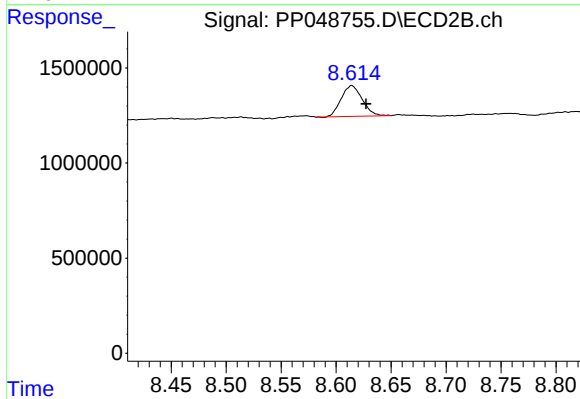
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 3914440
Conc: 2.06 ng/ml



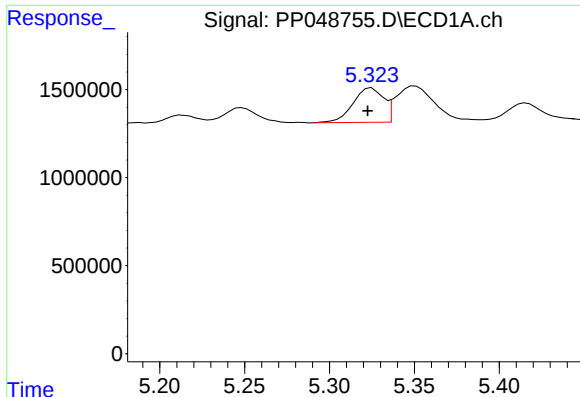
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 3625574
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

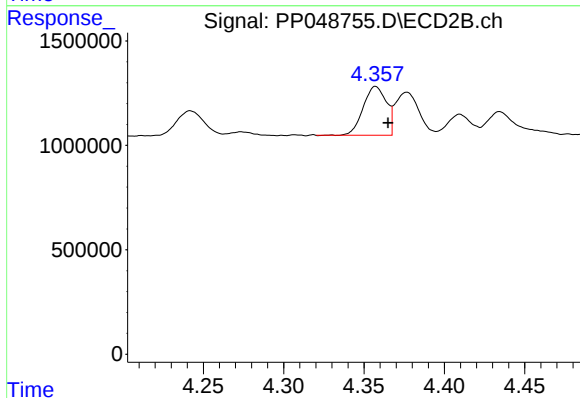
R.T.: 8.614 min
Delta R.T.: -0.013 min
Response: 2156234
Conc: 1.76 ng/ml



#3 AR-1016-1

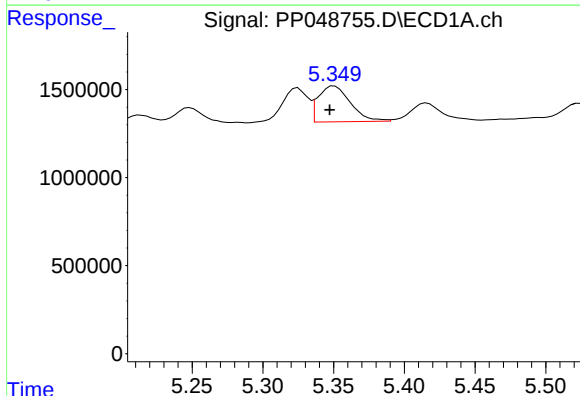
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 2432021
Conc: 28.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



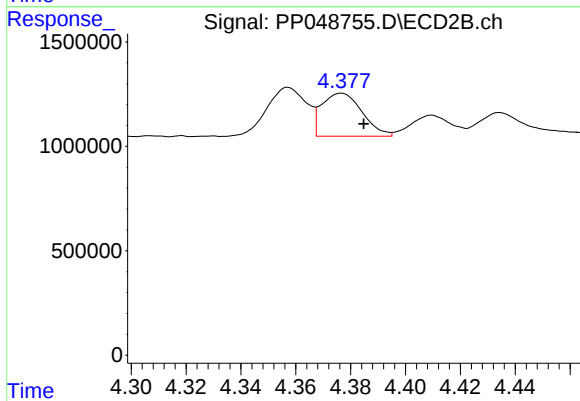
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 2345948
Conc: 33.86 ng/ml



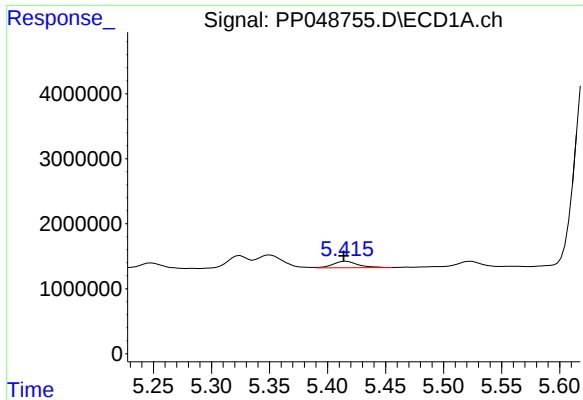
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 3221262
Conc: 26.46 ng/ml



#4 AR-1016-2

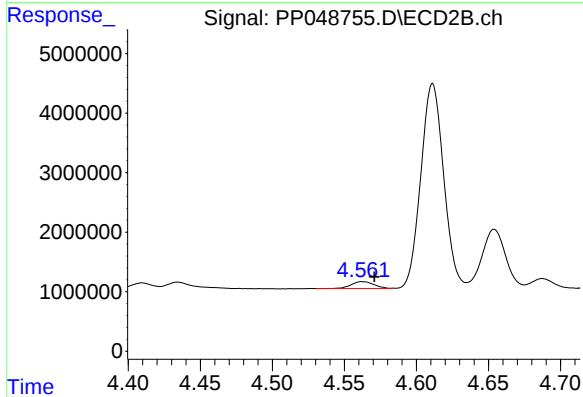
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 2106366
Conc: 22.21 ng/ml



#5 AR-1016-3

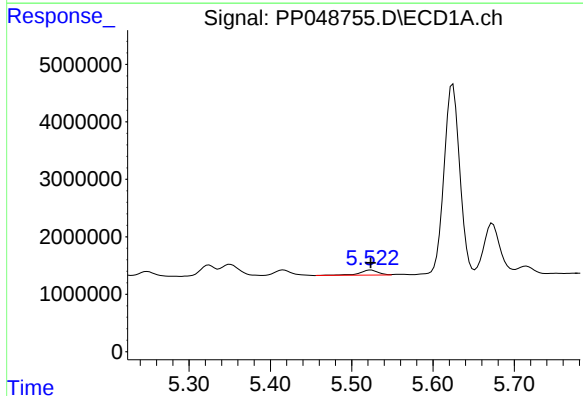
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 1512629
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



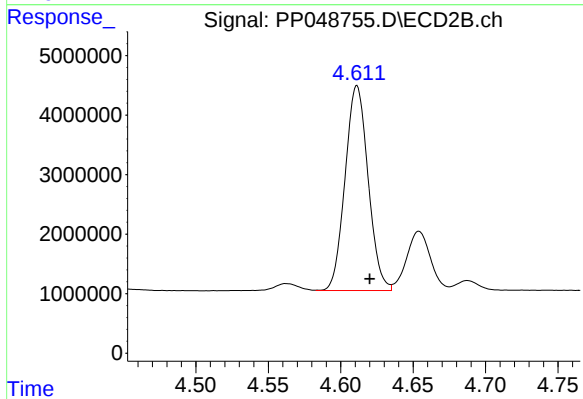
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1298556
Conc: 24.97 ng/ml



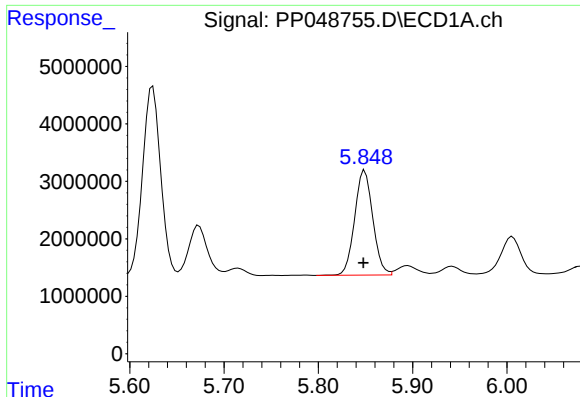
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1409607
Conc: 22.41 ng/ml



#6 AR-1016-4

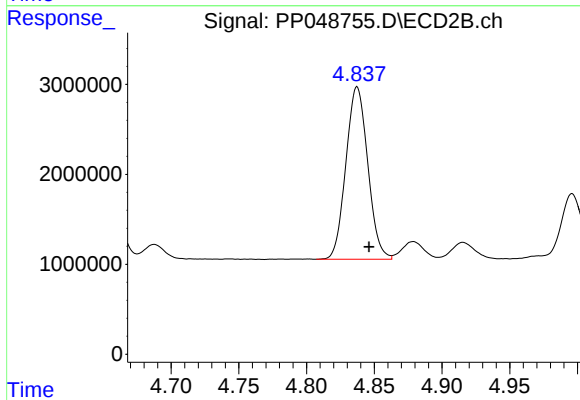
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 38073437
Conc: 945.88 ng/ml



#7 AR-1016-5

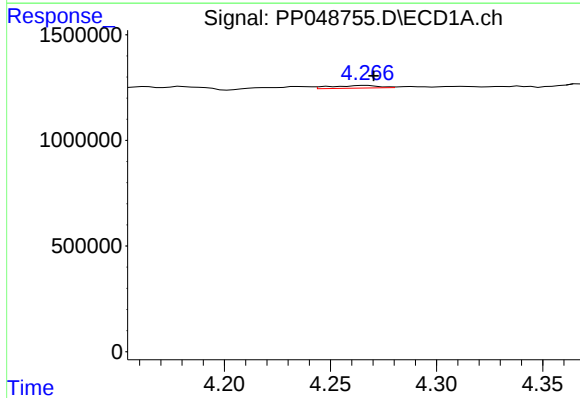
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 24364183
Conc: 394.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



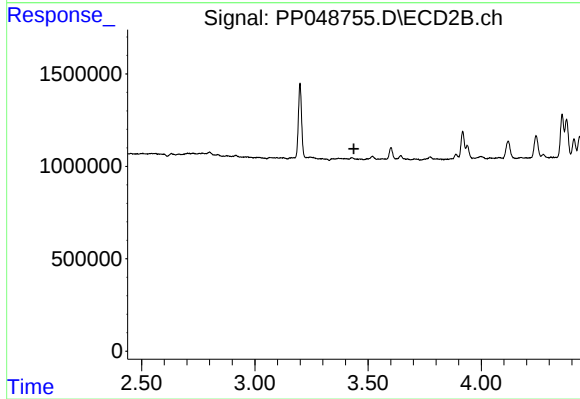
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 21577013
Conc: 423.09 ng/ml



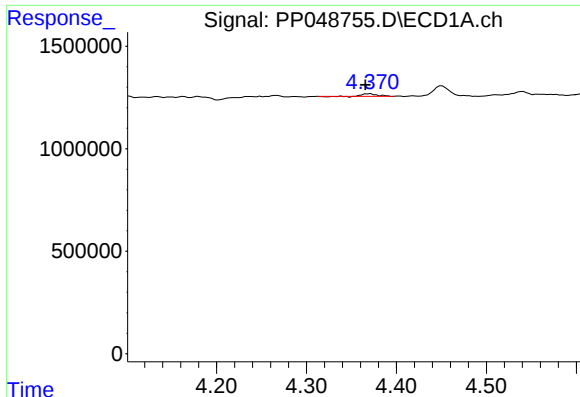
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 194313
Conc: 6.98 ng/ml



#8 AR-1221-1

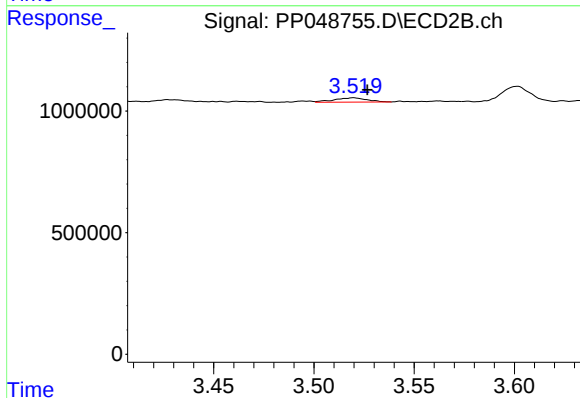
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

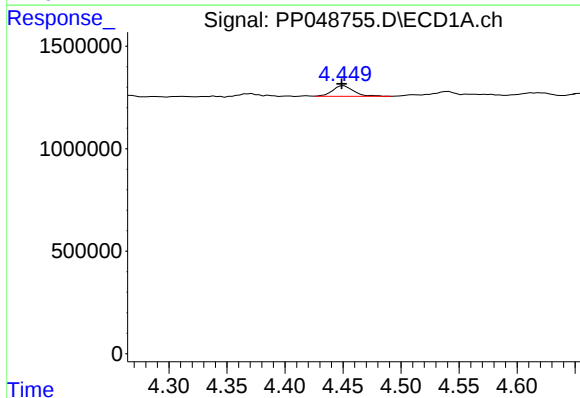
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 126545
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



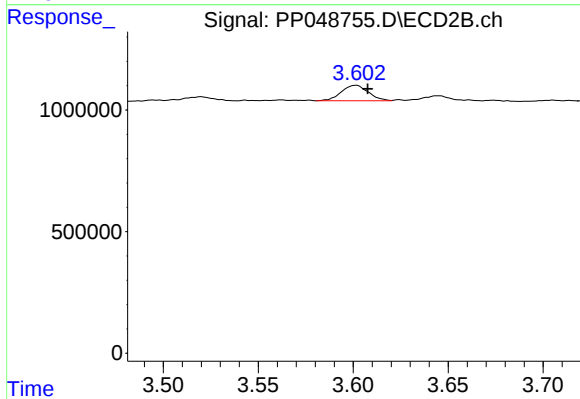
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 196823
Conc: 10.98 ng/ml



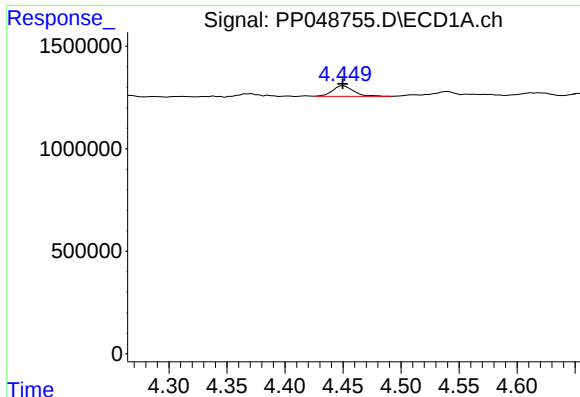
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 653232
Conc: 10.30 ng/ml



#10 AR-1221-3

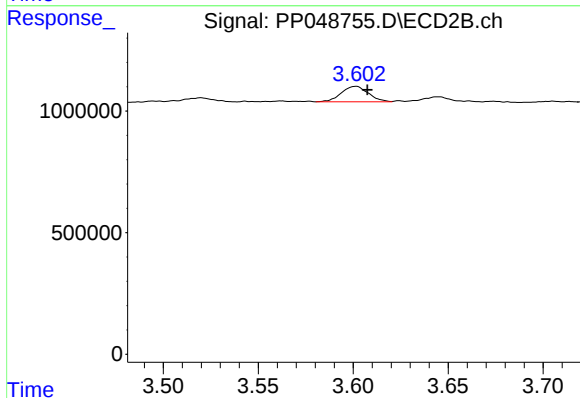
R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 624155
Conc: 11.92 ng/ml



#11 AR-1232-1

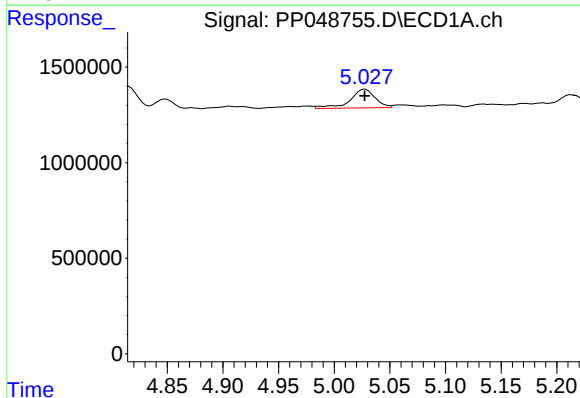
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 653232
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



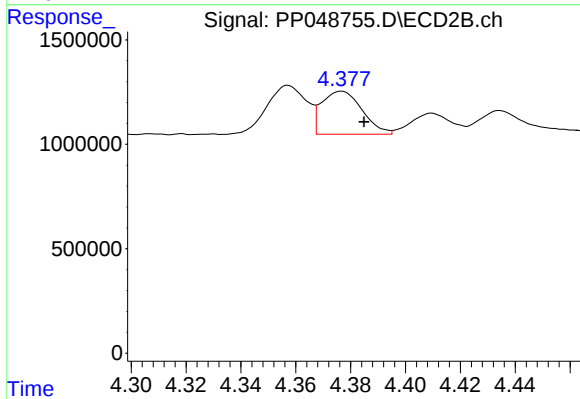
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 624155
Conc: 12.89 ng/ml



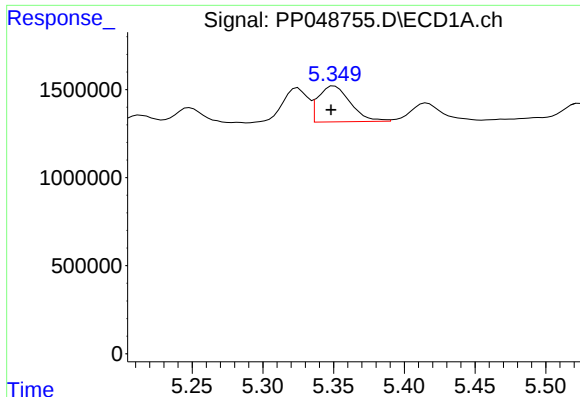
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 1542125
Conc: 51.81 ng/ml



#12 AR-1232-2

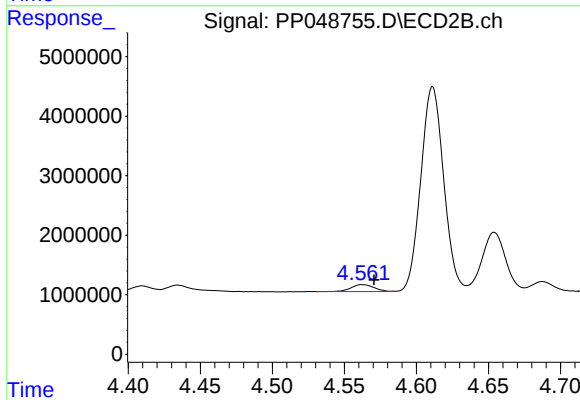
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 2106366
Conc: 47.10 ng/ml



#13 AR-1232-3

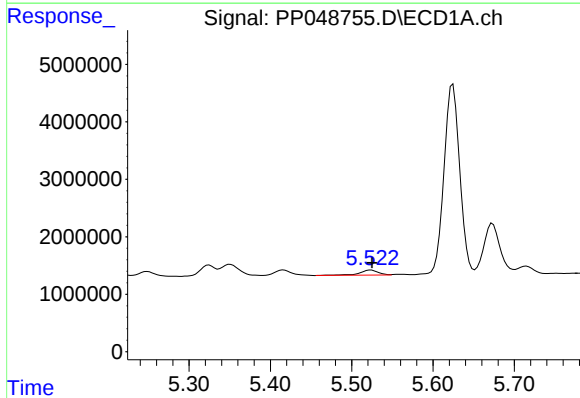
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 3221262
Conc: 57.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



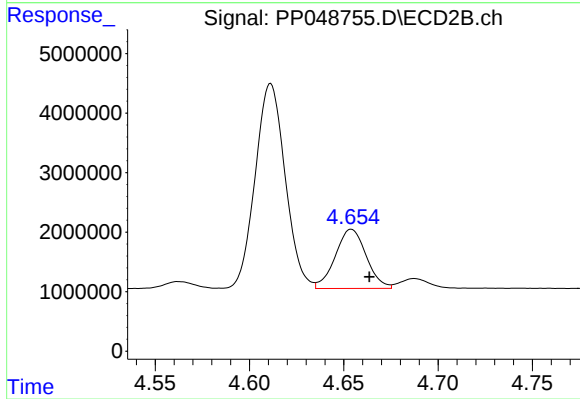
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1298556
Conc: 52.90 ng/ml



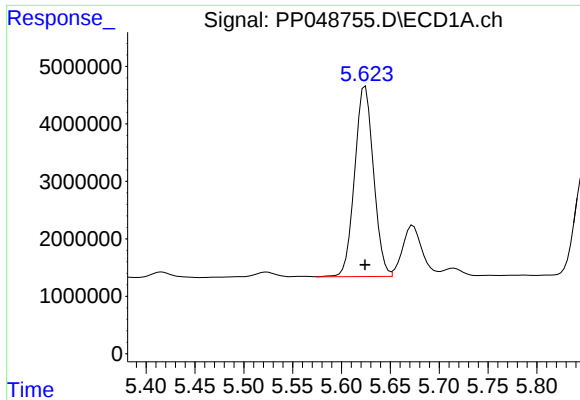
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 1409607
Conc: 49.29 ng/ml



#14 AR-1232-4

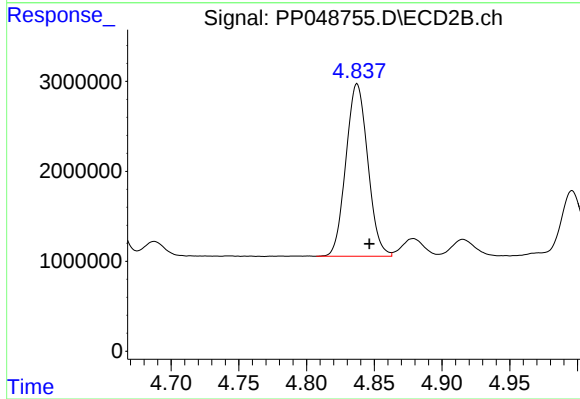
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 11374665
Conc: 531.65 ng/ml



#15 AR-1232-5

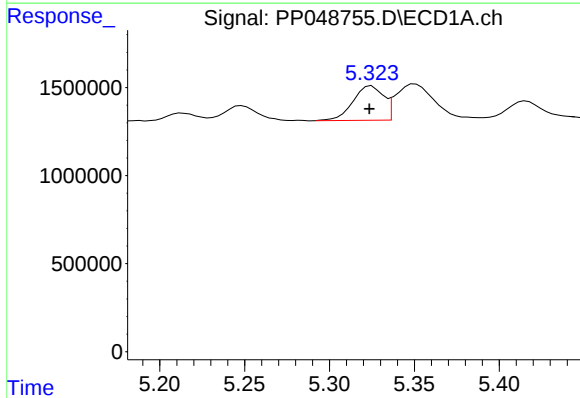
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 44464590
Conc: 2125.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



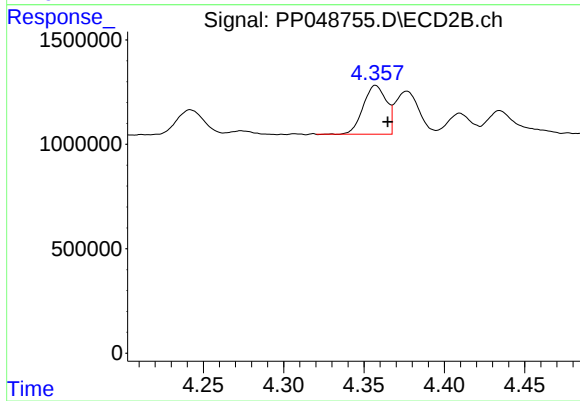
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 21577013
Conc: 901.79 ng/ml



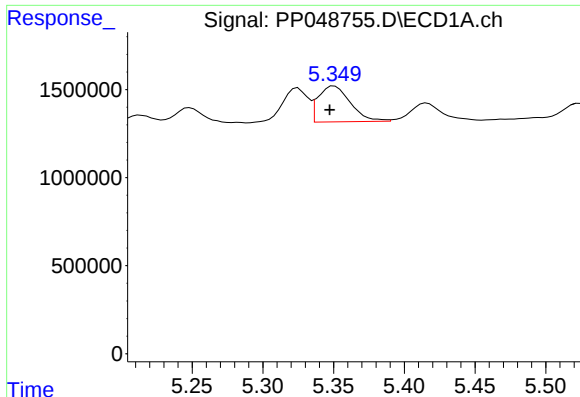
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 2432021
Conc: 36.02 ng/ml



#16 AR-1242-1

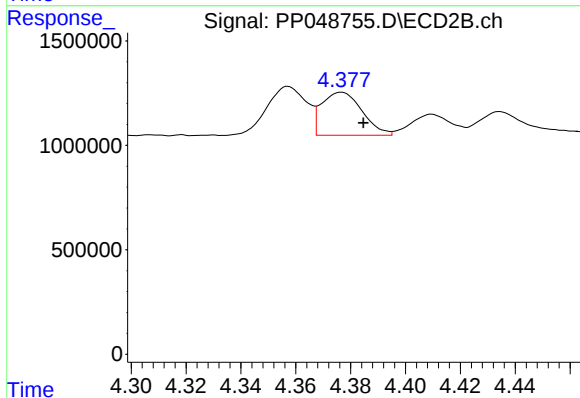
R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 2345948
Conc: 42.17 ng/ml



#17 AR-1242-2

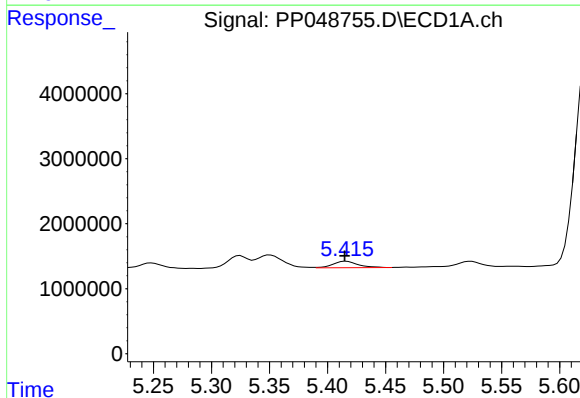
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 3221262
Conc: 33.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



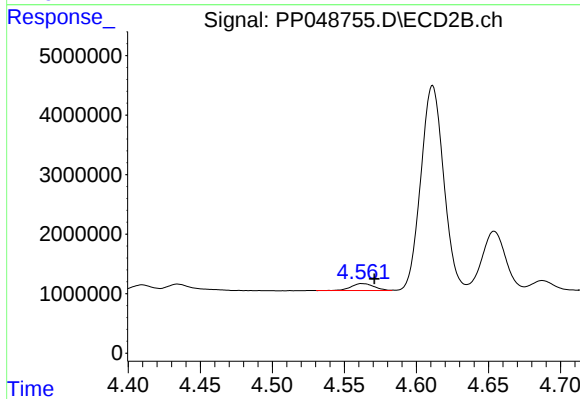
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 2106366
Conc: 27.74 ng/ml



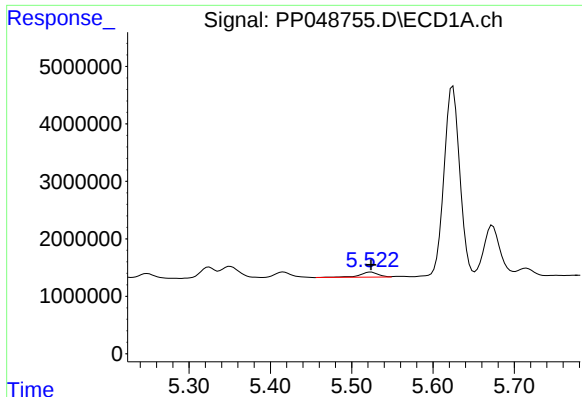
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 1512629
Conc: 24.95 ng/ml



#18 AR-1242-3

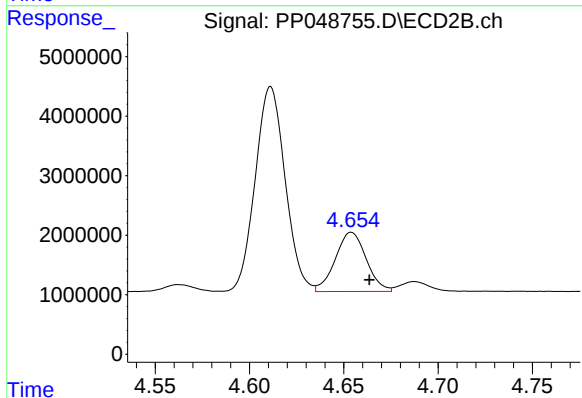
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1298556
Conc: 30.76 ng/ml



#19 AR-1242-4

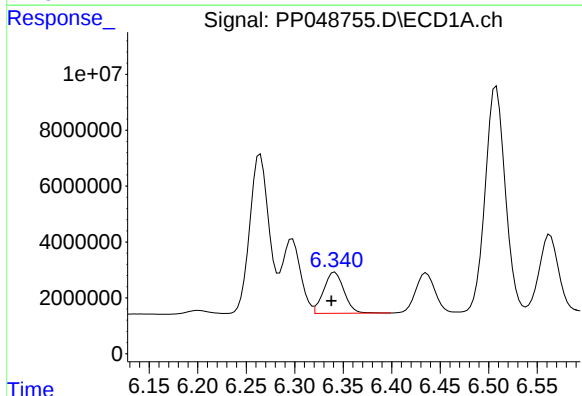
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1409607
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



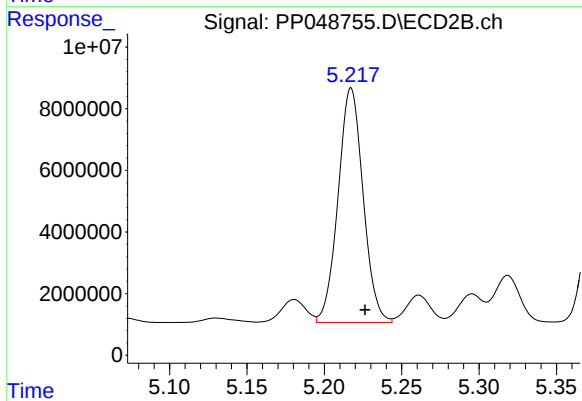
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 11374665
Conc: 282.66 ng/ml



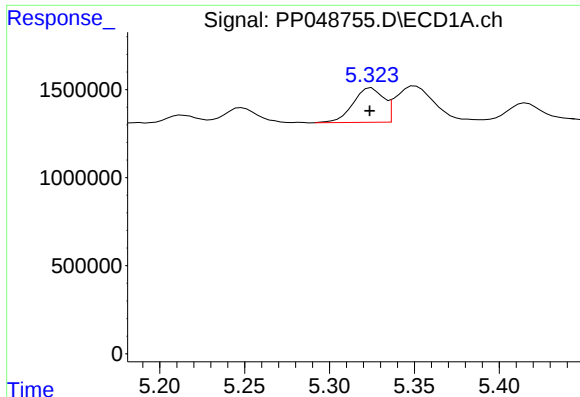
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 21491165
Conc: 402.46 ng/ml



#20 AR-1242-5

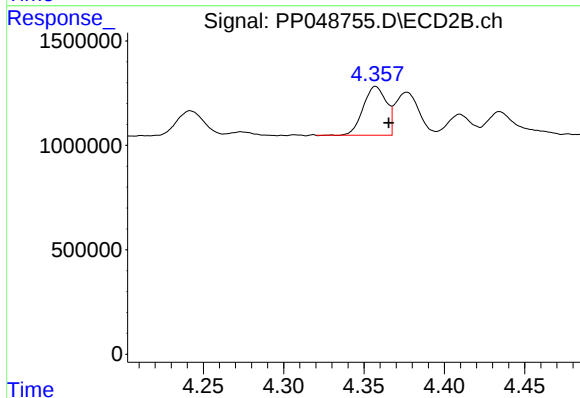
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 85595051
Conc: 1732.96 ng/ml



#21 AR-1248-1

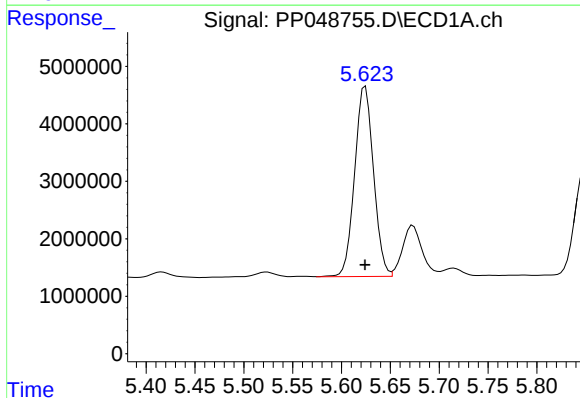
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 2432021
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



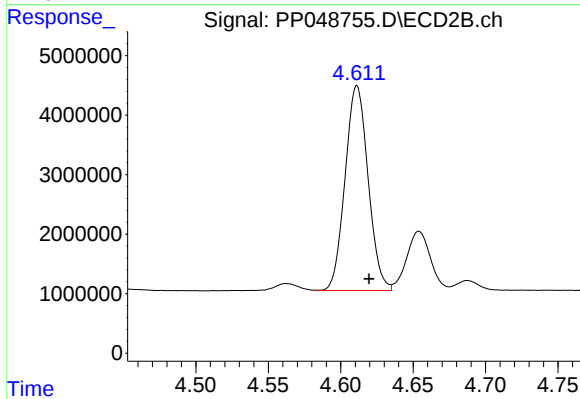
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 2345948
Conc: 55.52 ng/ml



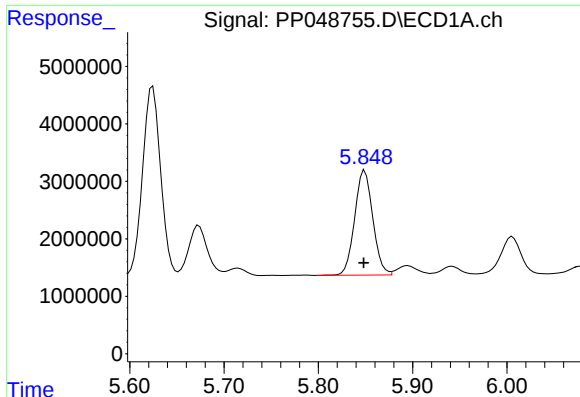
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 44464590
Conc: 591.32 ng/ml



#22 AR-1248-2

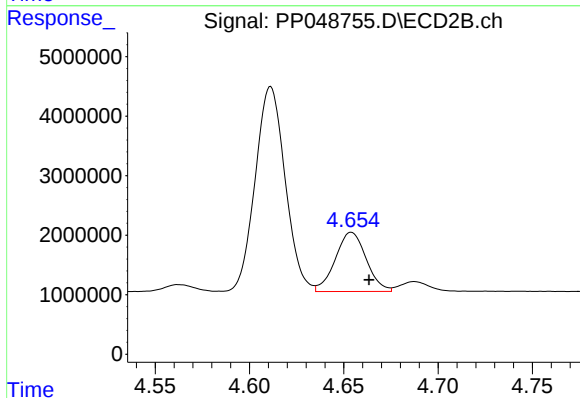
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 38073437
Conc: 673.05 ng/ml



#23 AR-1248-3

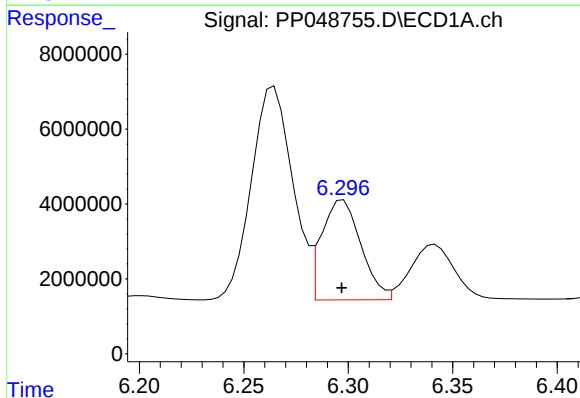
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 24364183
Conc: 291.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



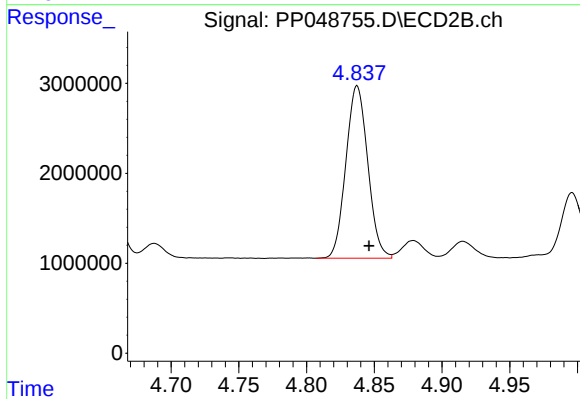
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 11374665
Conc: 190.52 ng/ml



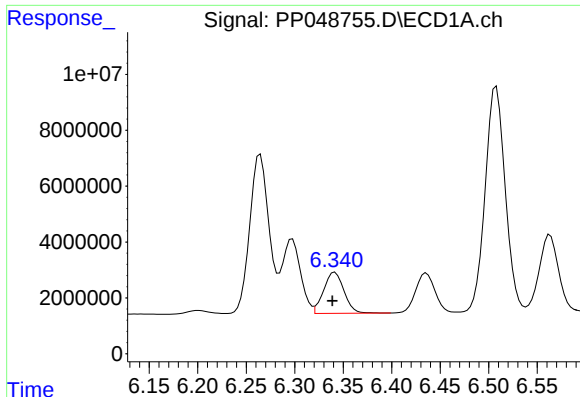
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 35004804
Conc: 385.20 ng/ml



#24 AR-1248-4

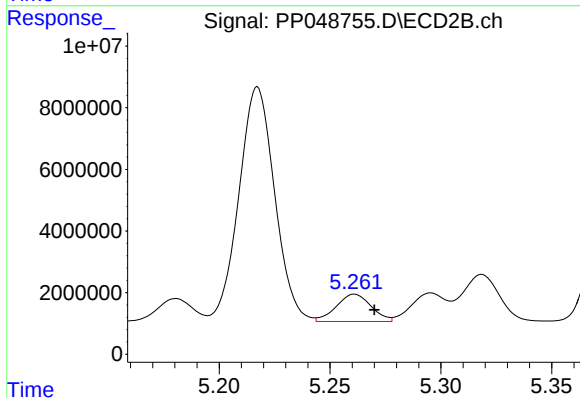
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 21577013
Conc: 309.20 ng/ml



#25 AR-1248-5

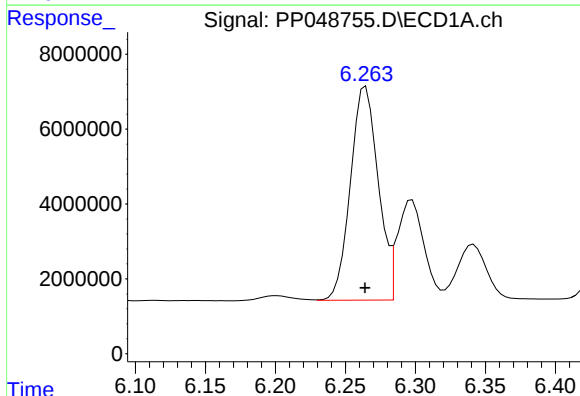
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 21491165
Conc: 242.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



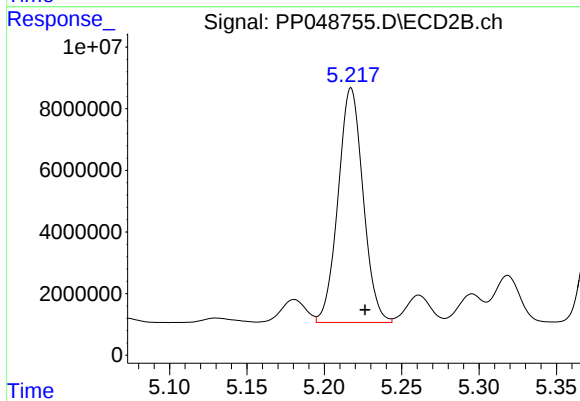
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 9695778
Conc: 141.69 ng/ml



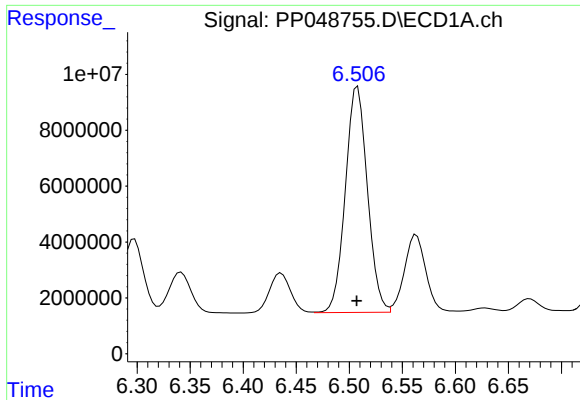
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 78560457
Conc: 844.74 ng/ml



#26 AR-1254-1

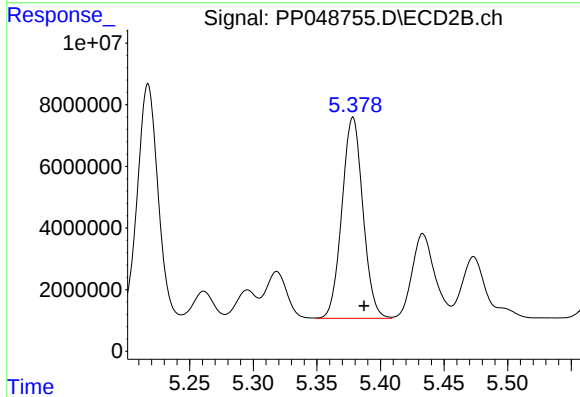
R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 85595051
Conc: 846.72 ng/ml



#27 AR-1254-2

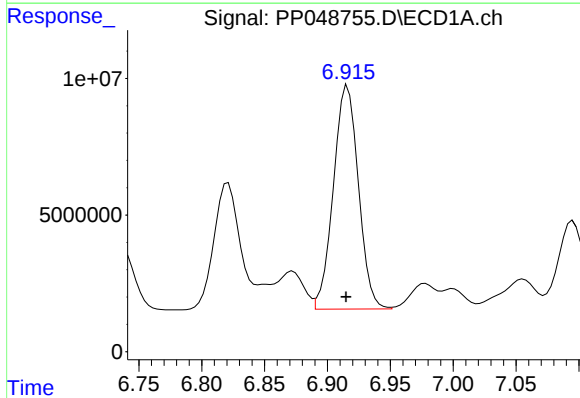
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 116925327
Conc: 842.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



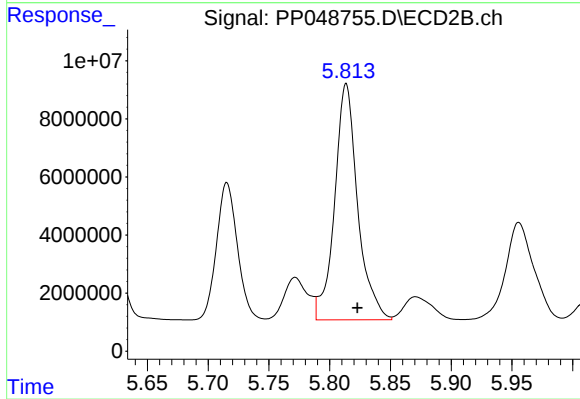
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 75004003
Conc: 851.81 ng/ml



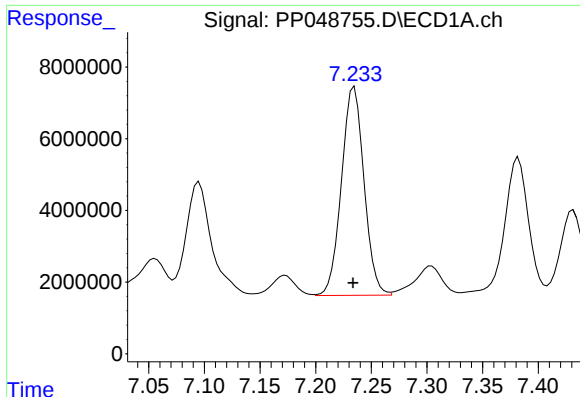
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 113327251
Conc: 797.06 ng/ml



#28 AR-1254-3

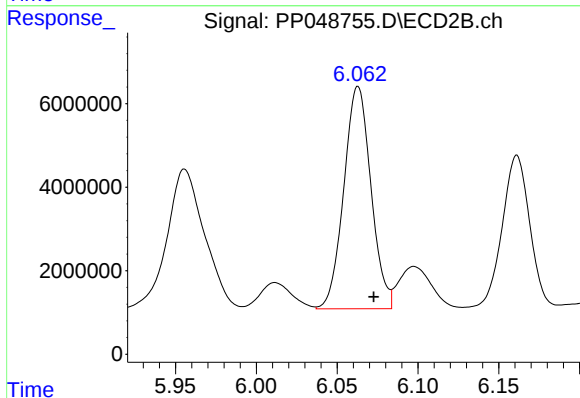
R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 107392299
Conc: 772.56 ng/ml



#29 AR-1254-4

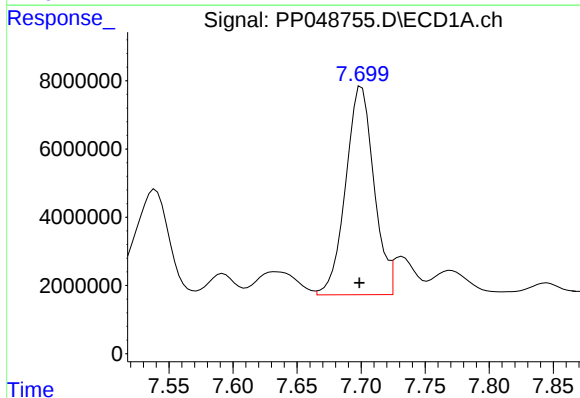
R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 82073003
Conc: 770.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



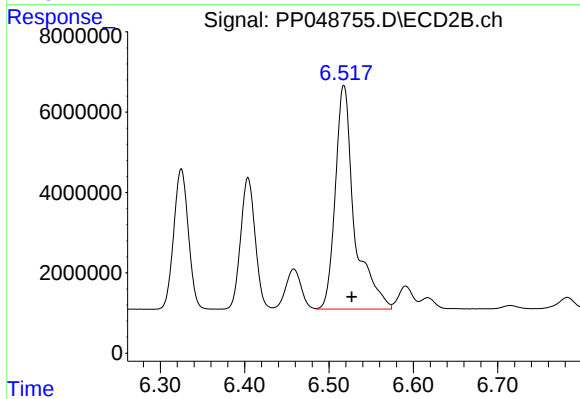
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 62322851
Conc: 718.70 ng/ml



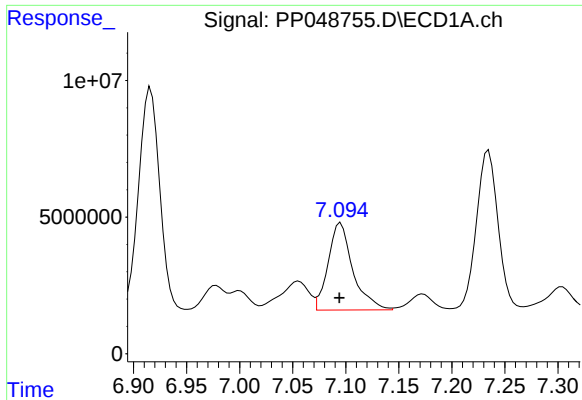
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 93581195
Conc: 788.31 ng/ml



#30 AR-1254-5

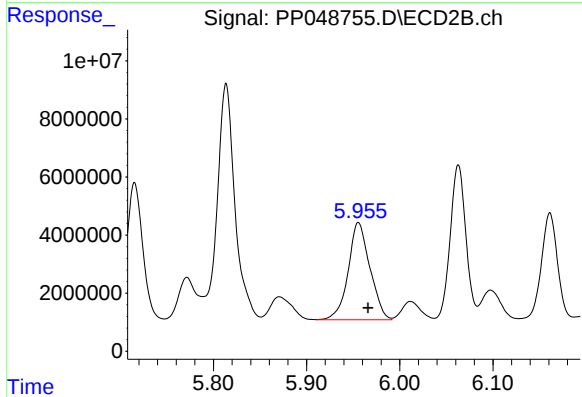
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 87645436
Conc: 714.62 ng/ml



#31 AR-1260-1

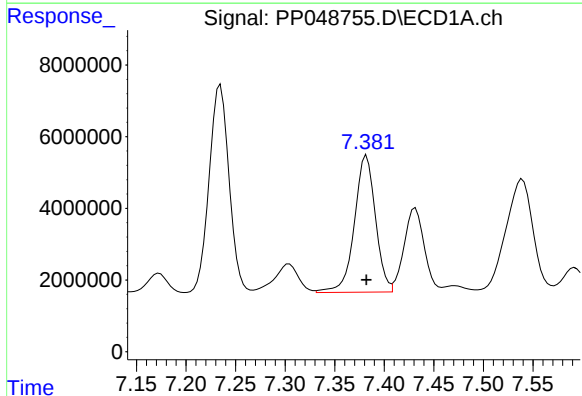
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 51799883
Conc: 497.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



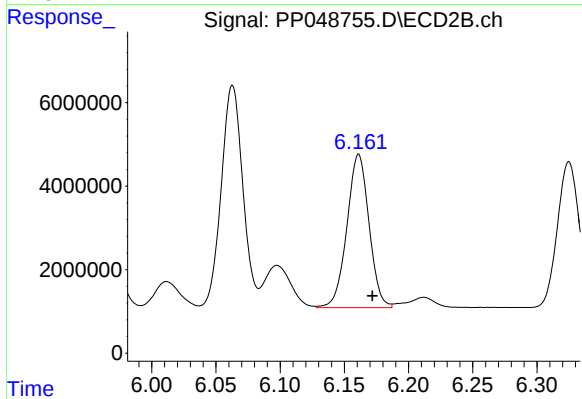
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 54083297
Conc: 640.94 ng/ml



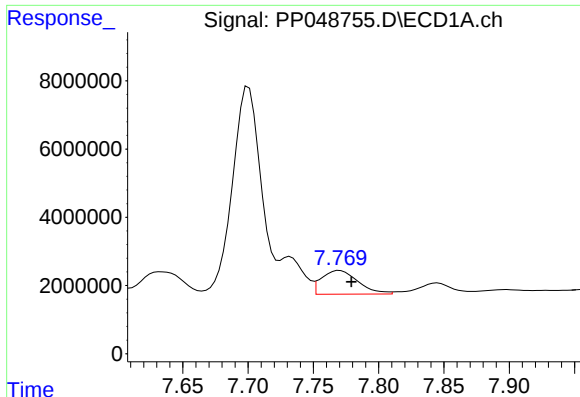
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 56563199
Conc: 464.52 ng/ml



#32 AR-1260-2

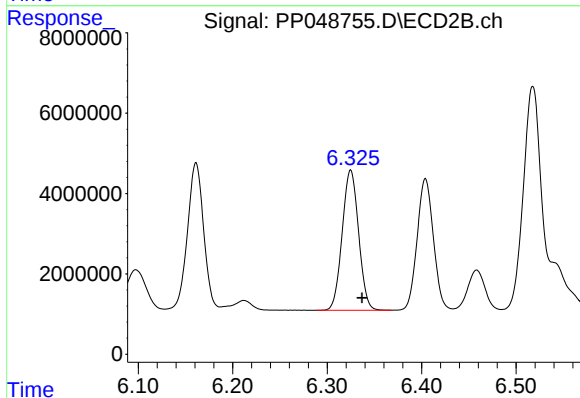
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 44008551
Conc: 429.65 ng/ml



#33 AR-1260-3

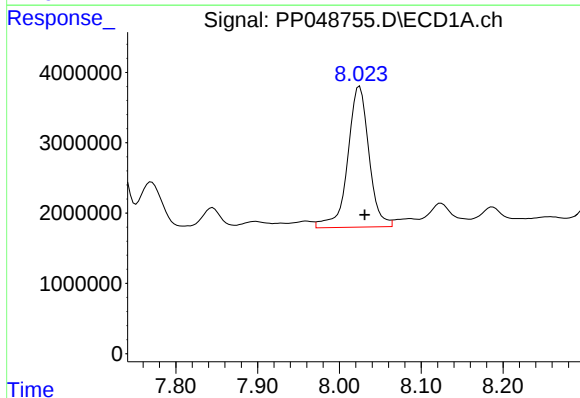
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 13520496
Conc: 159.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



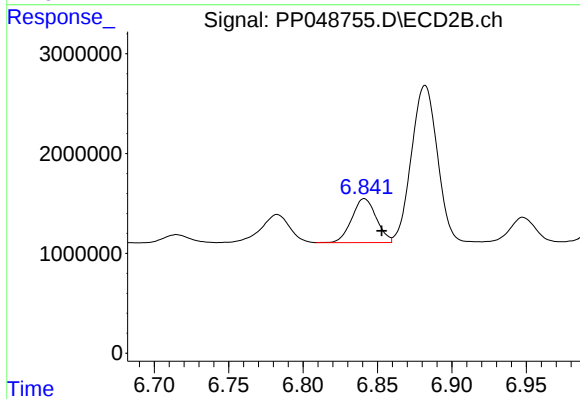
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 42121867
Conc: 434.64 ng/ml



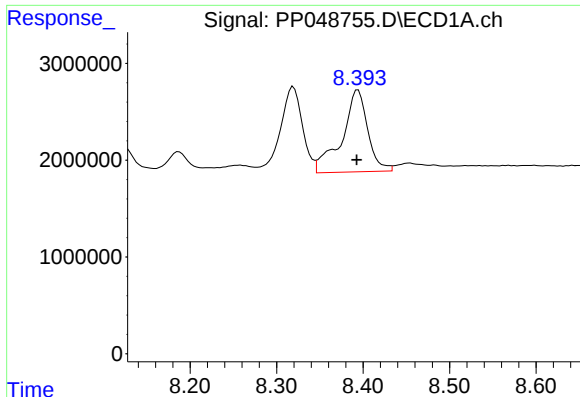
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 35990998
Conc: 347.87 ng/ml



#34 AR-1260-4

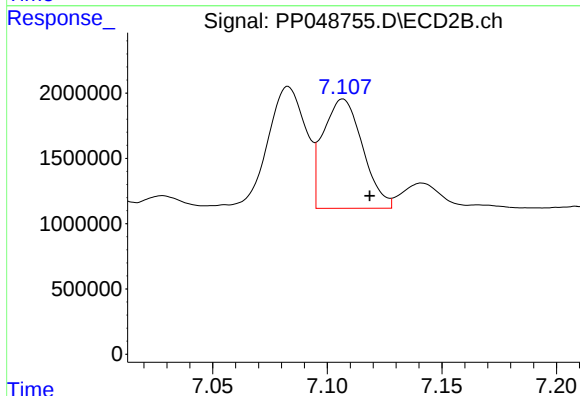
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 5061000
Conc: 71.51 ng/ml



#35 AR-1260-5

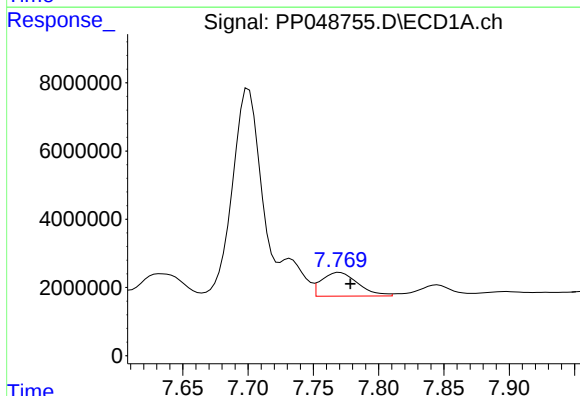
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 17544700
Conc: 89.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



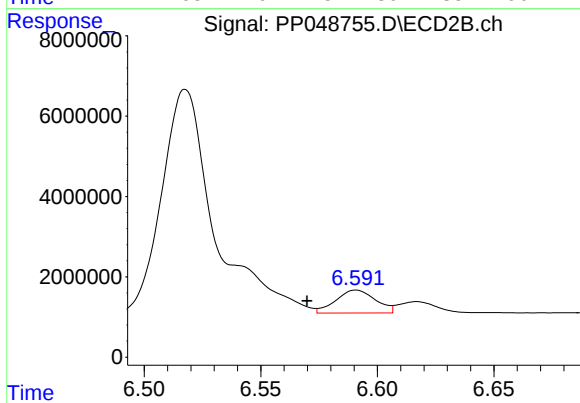
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 10047535
Conc: 62.57 ng/ml



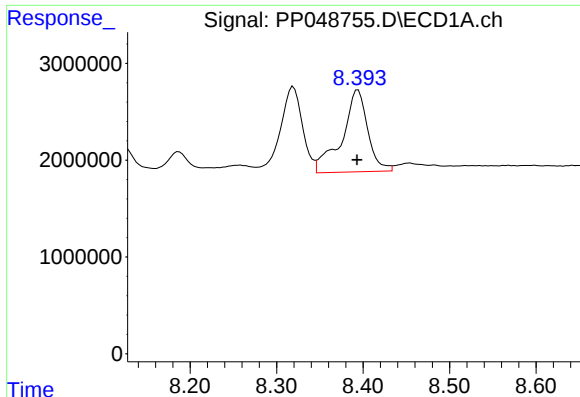
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 13520496
Conc: 100.44 ng/ml



#36 AR-1262-1

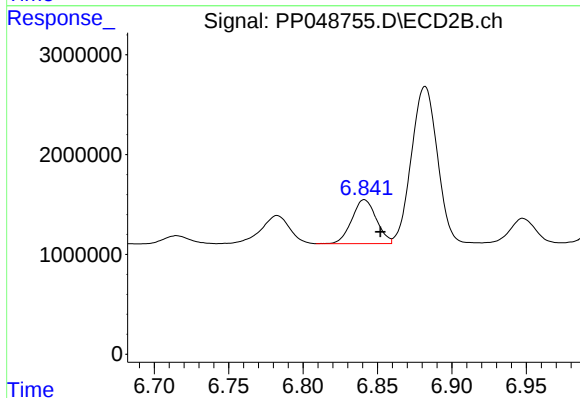
R.T.: 6.591 min
Delta R.T.: 0.021 min
Response: 6754048
Conc: 59.90 ng/ml



#37 AR-1262-2

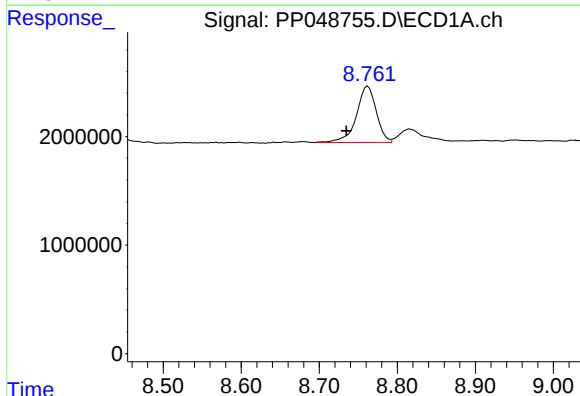
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 17544700
Conc: 74.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



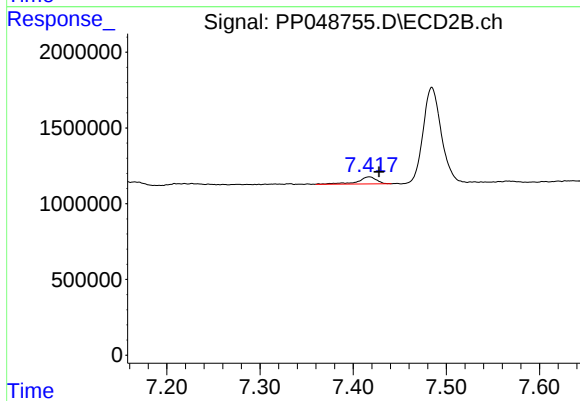
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 5061000
Conc: 50.51 ng/ml



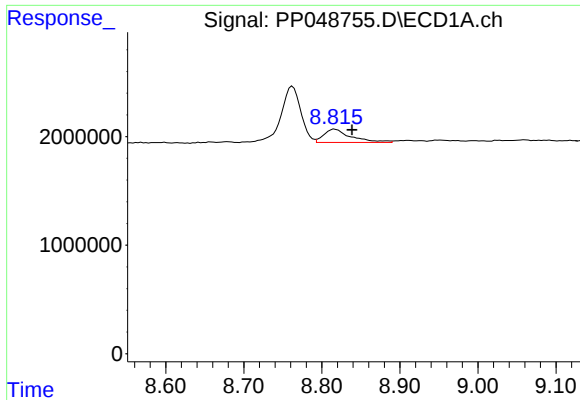
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 9172249
Conc: 93.55 ng/ml



#38 AR-1262-3

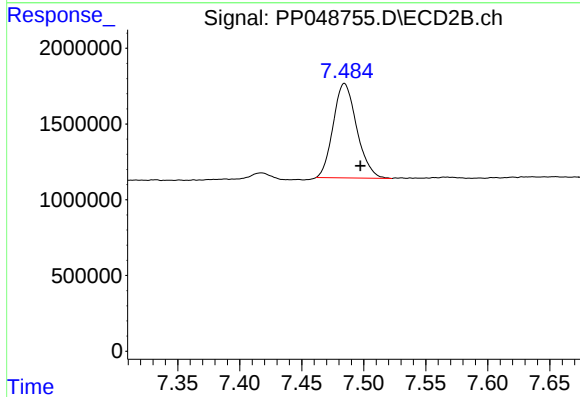
R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 648709
Conc: 8.64 ng/ml



#39 AR-1262-4

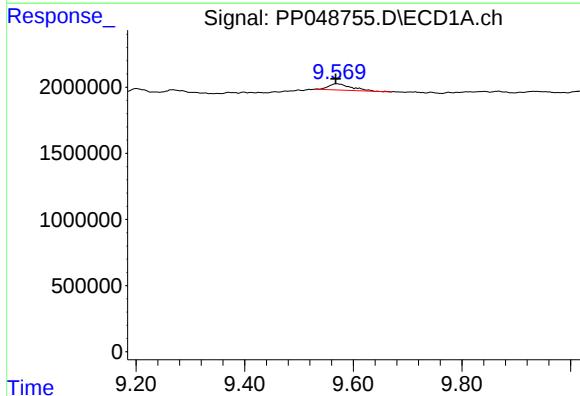
R.T.: 8.816 min
Delta R.T.: -0.023 min
Response: 2972479
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



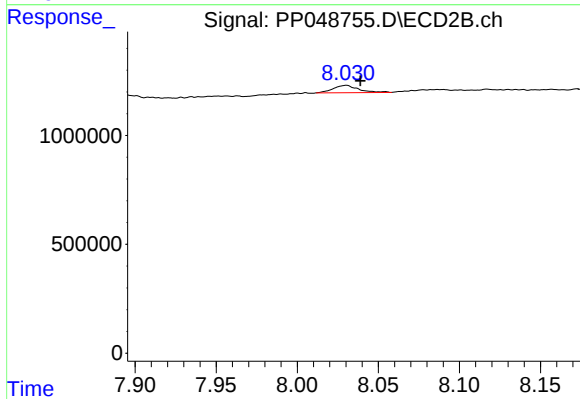
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 8243850
Conc: 59.20 ng/ml



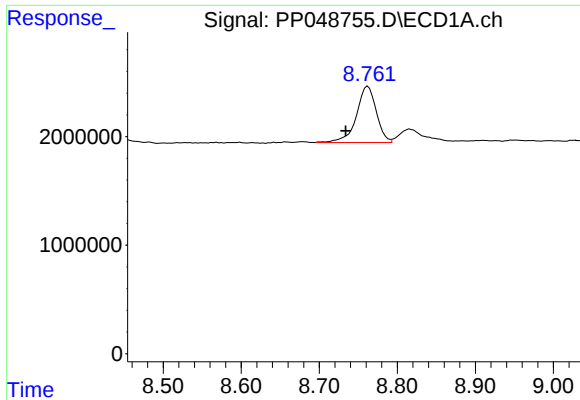
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 1380945
Conc: 16.59 ng/ml



#40 AR-1262-5

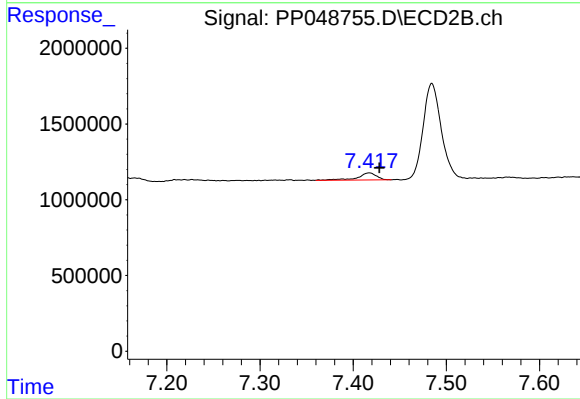
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 369580
Conc: 5.83 ng/ml



#41 AR-1268-1

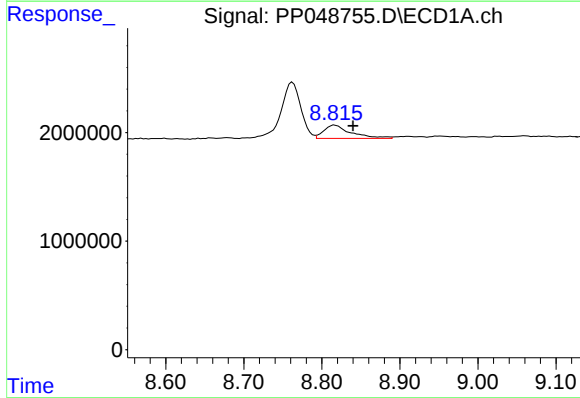
R.T.: 8.762 min
Delta R.T.: 0.029 min
Response: 9172249
Conc: 32.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



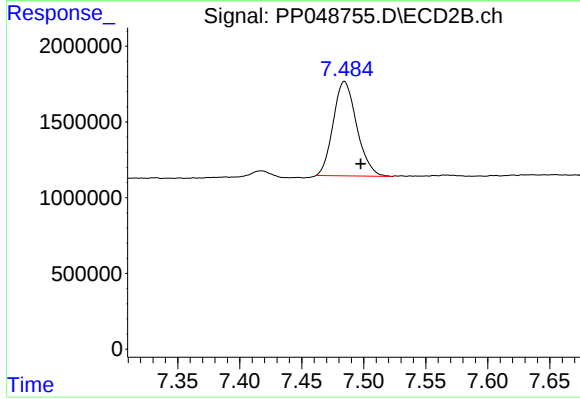
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 648709
Conc: 3.07 ng/ml



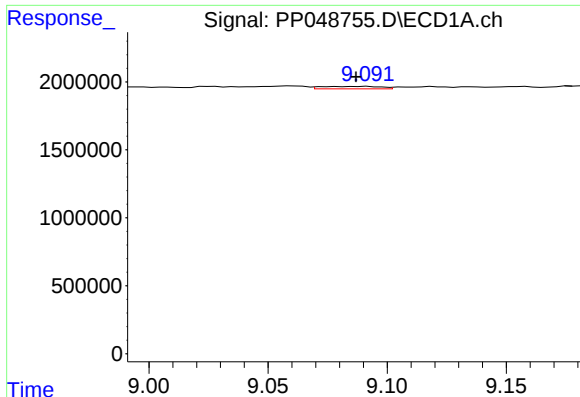
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.024 min
Response: 2972479
Conc: 11.47 ng/ml



#42 AR-1268-2

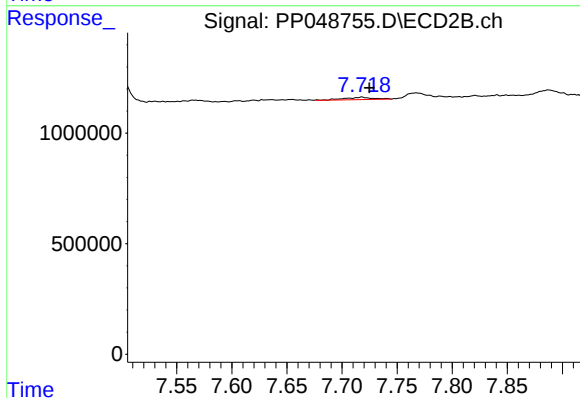
R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 8243850
Conc: 42.87 ng/ml



#43 AR-1268-3

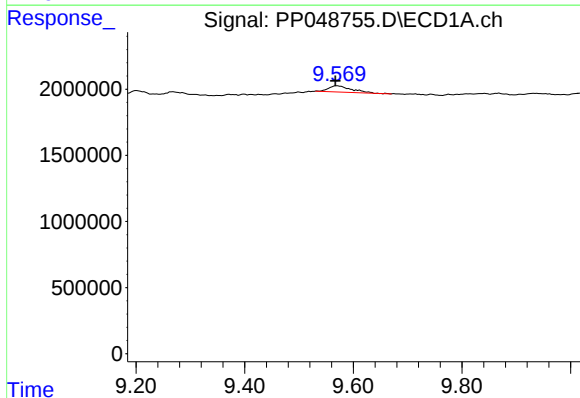
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 315662
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



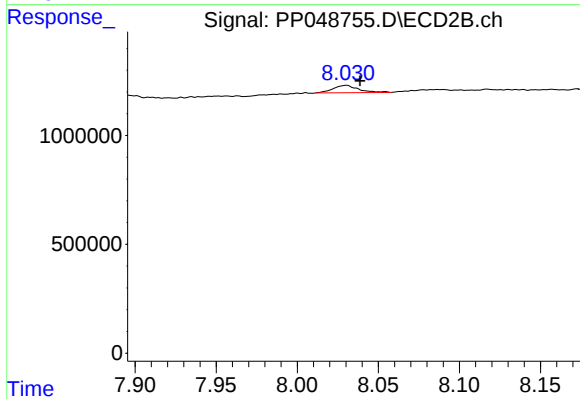
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 189319
Conc: 1.18 ng/ml



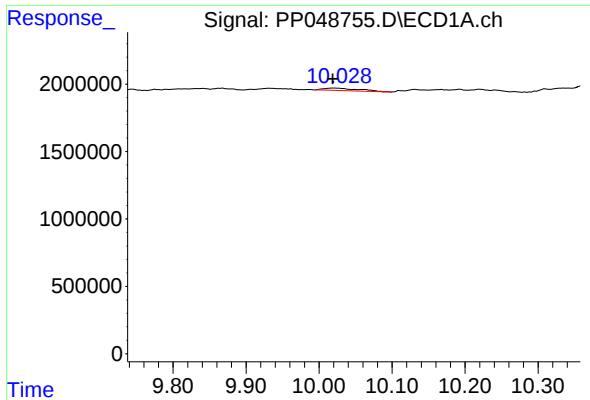
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 1380945
Conc: 14.47 ng/ml



#44 AR-1268-4

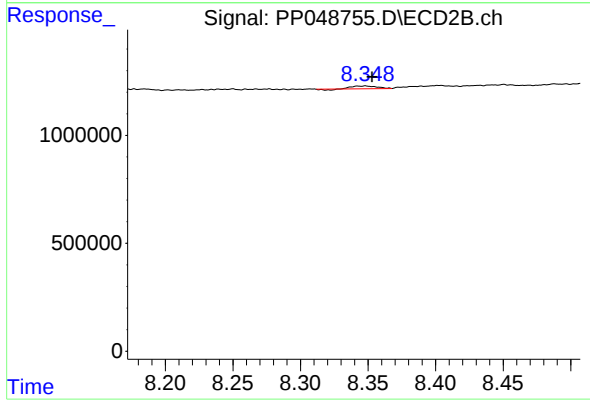
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 369580
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 597251
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 148459
Conc: 0.32 ng/ml