

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 20:40
 Operator : YP\AJ
 Sample : N2954-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.216	53532249	43779310	22.860	22.214
2)	SA Decachlor...	10.386	8.648	35997264	29894287	18.521	18.493
Target Compounds							
4)	L1 AR-1016-2	5.360	4.429f	36636	113723	0.310	1.221 #
5)	L1 AR-1016-3	5.398f	0.000	485388	0	7.183	N.D. #
6)	L1 AR-1016-4	5.521	4.631	249894	144007	4.054	3.780
7)	L1 AR-1016-5	5.844	4.843f	795491	192640	14.122	4.035 #
8)	L2 AR-1221-1	4.271	0.000	3958345	0	149.731	N.D. #
9)	L2 AR-1221-2	4.369	3.518f	1054483	2249246	51.486	146.439 #
10)	L2 AR-1221-3	4.436f	0.000	546176	0	8.724	N.D. #
11)	L3 AR-1232-1	4.436f	0.000	546176	0	10.515	N.D. #
12)	L3 AR-1232-2	5.037	4.429f	1642187	113723	68.402	2.823 #
13)	L3 AR-1232-3	5.360	0.000	36636	0	0.738	N.D. #
14)	L3 AR-1232-4	5.521	4.678	249894	69009	10.454	3.977 #
15)	L3 AR-1232-5	5.624	4.843f	956697	192640	58.559	9.835 #
17)	L4 AR-1242-2	5.360	4.429f	36636	113723	0.445	1.712 #
18)	L4 AR-1242-3	5.398f	0.000	485388	0	9.888	N.D. #
19)	L4 AR-1242-4	5.521	4.678	249894	69009	6.315	2.149 #
20)	L4 AR-1242-5	6.345	5.240	2061626	463472	48.407	11.098 #
22)	L5 AR-1248-2	5.624	4.631	956697	144007	16.729	3.024 #
23)	L5 AR-1248-3	5.844	4.678	795491	69009	11.753	1.393 #
24)	L5 AR-1248-4	0.000	4.843f	0	192640	N.D.	3.307 #
25)	L5 AR-1248-5	6.345	0.000	2061626	0	27.103	N.D. #
26)	L6 AR-1254-1	6.264	5.240	1454559	463472	20.036	5.287 #
27)	L6 AR-1254-2	6.504	5.402	3447907	852288	28.977	11.343 #
28)	L6 AR-1254-3	6.914	5.855	1612918	1819078	13.577	14.826
29)	L6 AR-1254-4	7.230	6.087	1197084	453111	13.272	6.034 #
30)	L6 AR-1254-5	7.696	6.541	22067909	19028456	238.148	187.960
31)	L7 AR-1260-1	7.092	5.979	5868524	5285840	62.875	61.748
32)	L7 AR-1260-2	7.380	6.185	16503366	15933718	147.634	154.580
33)	L7 AR-1260-3	7.778	6.352	17542950	6810901	204.805	68.781 #
34)	L7 AR-1260-4	8.029	6.868f	18350302	11646854	176.859	139.901
35)	L7 AR-1260-5	8.392	7.132f	34353529	33049472	166.476	166.570
36)	L8 AR-1262-1	7.778	6.585	17542950	16821307	153.819	155.692
37)	L8 AR-1262-2	8.392	6.868	34353529	11646854	161.171	117.688 #
38)	L8 AR-1262-3	8.758f	7.444	25481355	9137134	273.424	121.416 #
39)	L8 AR-1262-4	8.815f	7.512f	15159996	27039623	254.968	185.653 #
40)	L8 AR-1262-5	9.568	8.055f	10923726	10837861	138.017	160.578
41)	L9 AR-1268-1	8.758f	7.444	25481355	9137134	96.325	39.123 #
42)	L9 AR-1268-2	8.815f	7.512f	15159996	27039623	62.775	124.973 #
43)	L9 AR-1268-3	9.086	7.739f	1187948	560899	5.778	3.018 #
44)	L9 AR-1268-4	9.568	8.055	10923726	10837861	121.605	131.927

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 Operator : YP\AJ
 Sample : N2954-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

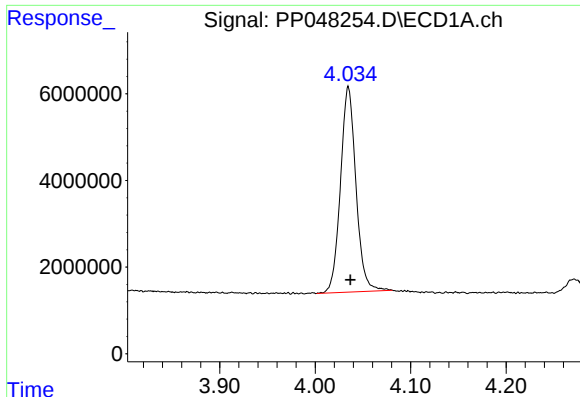
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:28:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.019	8.373f	2954627	2430004	4.185	4.010

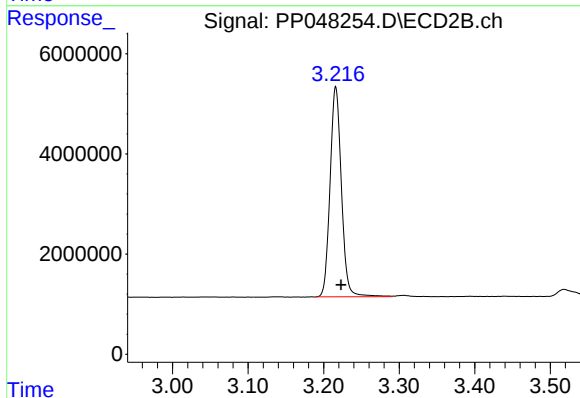
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

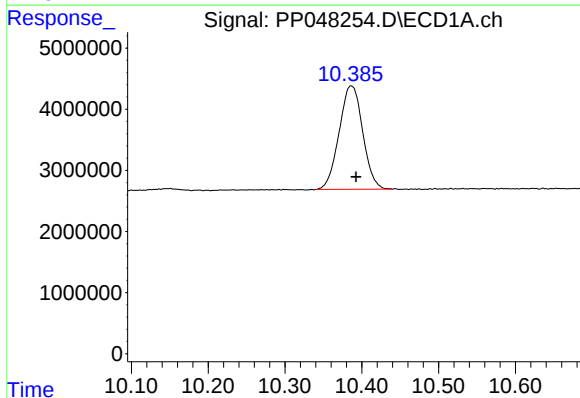
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 53532249
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



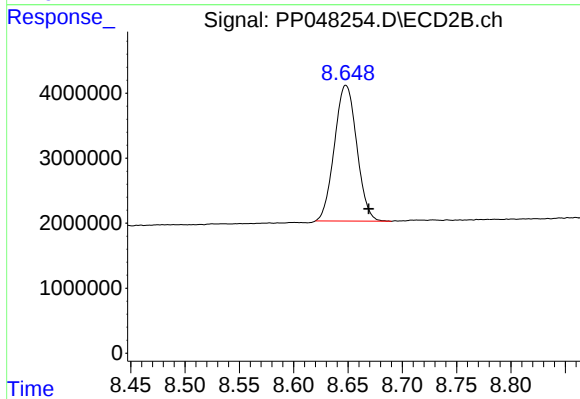
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 43779310
Conc: 22.21 ng/ml



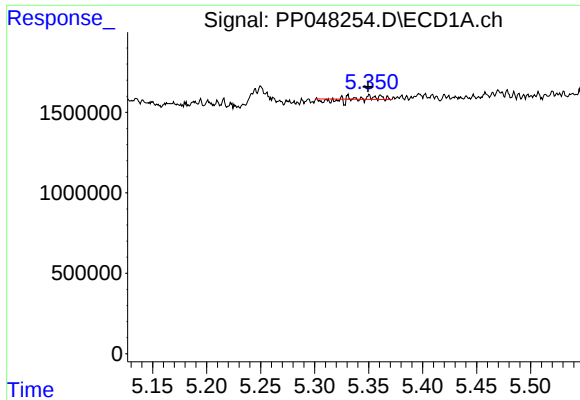
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 35997264
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

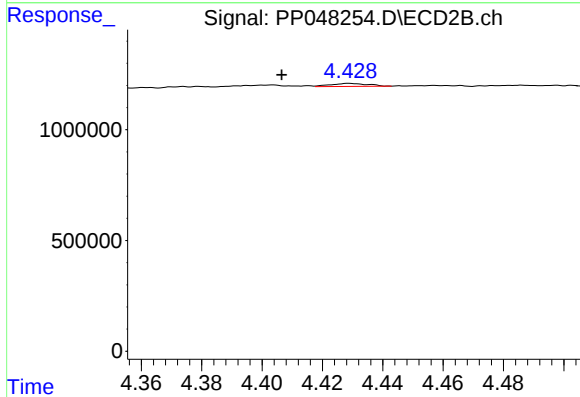
R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 29894287
Conc: 18.49 ng/ml



#4 AR-1016-2

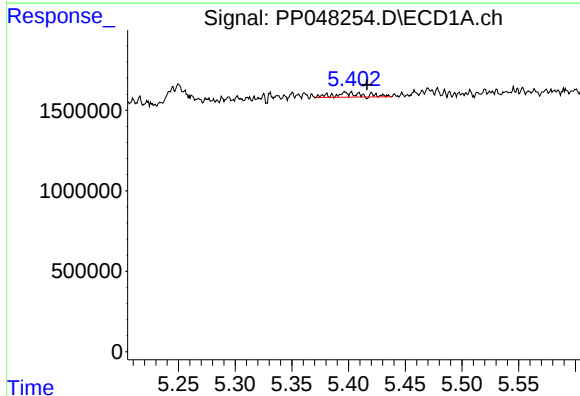
R.T.: 5.360 min
Delta R.T.: 0.011 min
Response: 36636
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



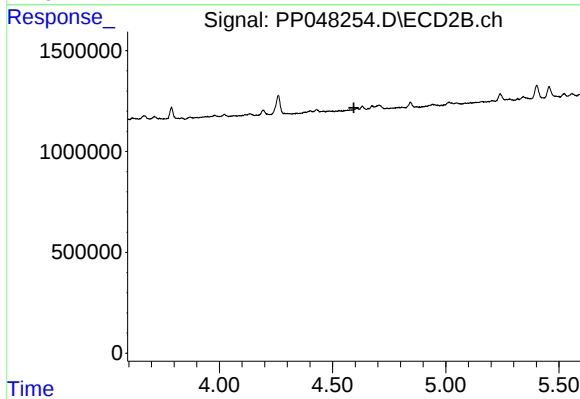
#4 AR-1016-2

R.T.: 4.429 min
Delta R.T.: 0.022 min
Response: 113723
Conc: 1.22 ng/ml



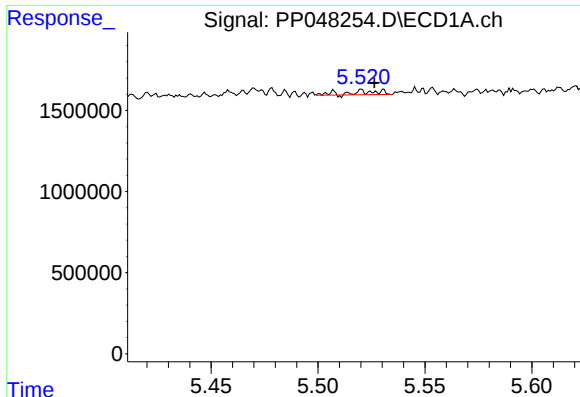
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 485388
Conc: 7.18 ng/ml



#5 AR-1016-3

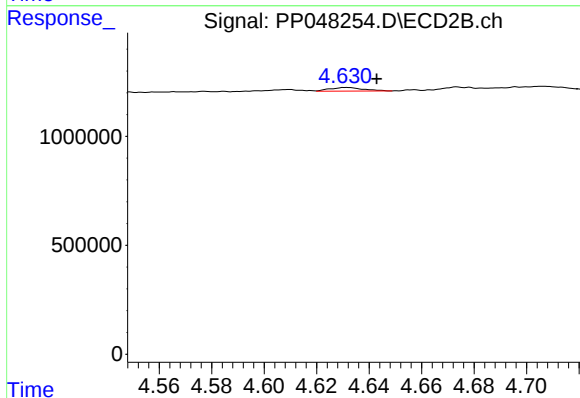
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

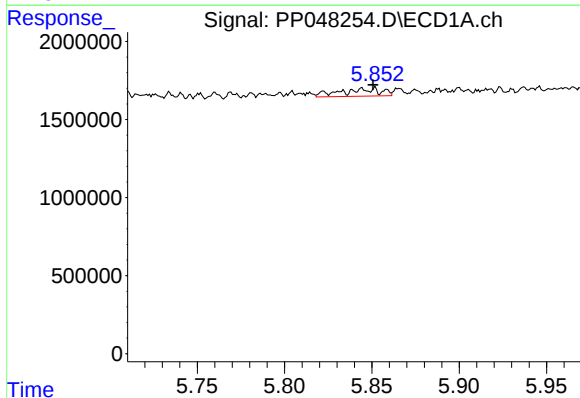
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 249894
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



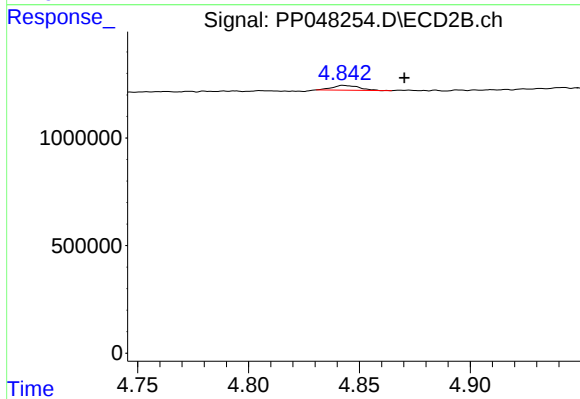
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 144007
Conc: 3.78 ng/ml



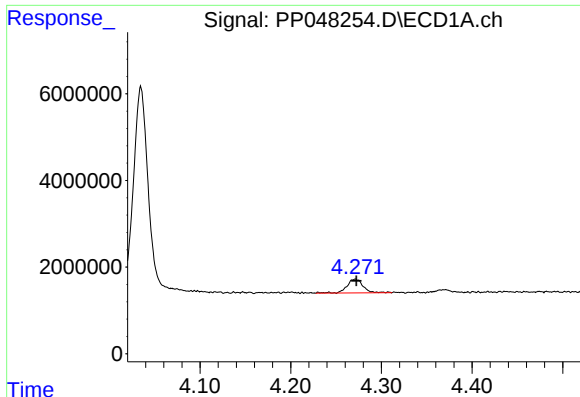
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 795491
Conc: 14.12 ng/ml



#7 AR-1016-5

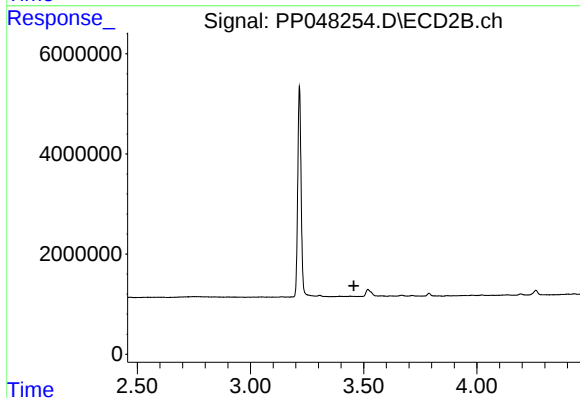
R.T.: 4.843 min
Delta R.T.: -0.028 min
Response: 192640
Conc: 4.03 ng/ml



#8 AR-1221-1

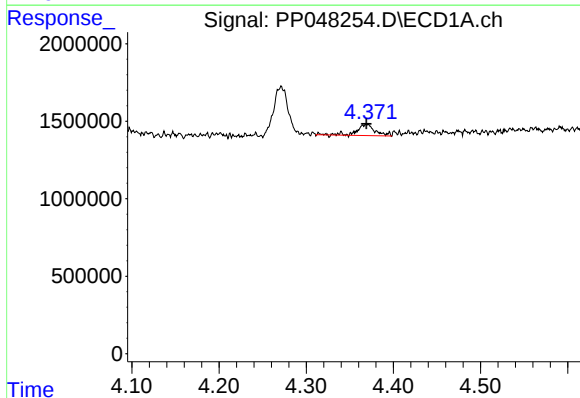
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 3958345
Conc: 149.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



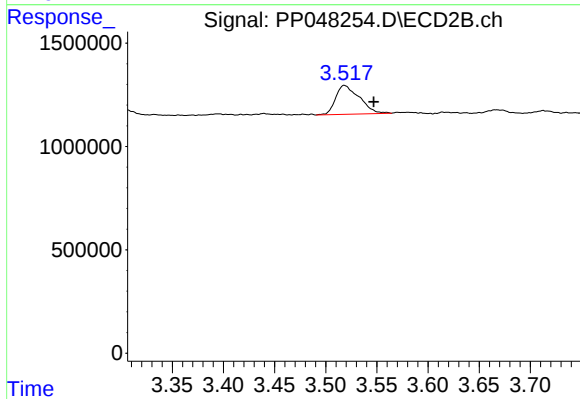
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



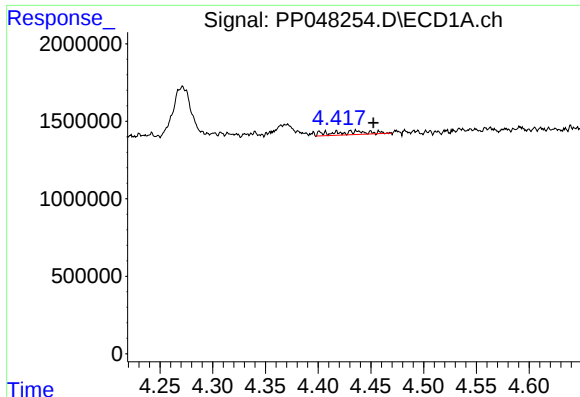
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1054483
Conc: 51.49 ng/ml



#9 AR-1221-2

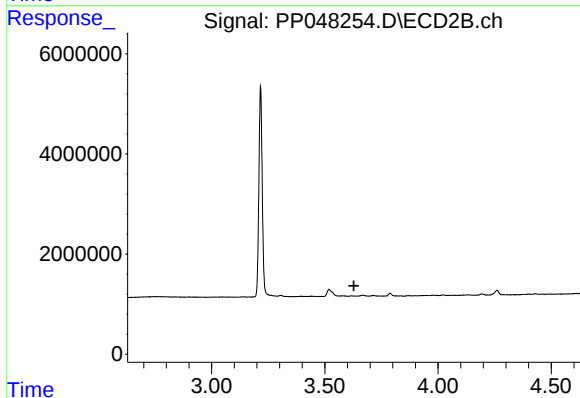
R.T.: 3.518 min
Delta R.T.: -0.029 min
Response: 2249246
Conc: 146.44 ng/ml



#10 AR-1221-3

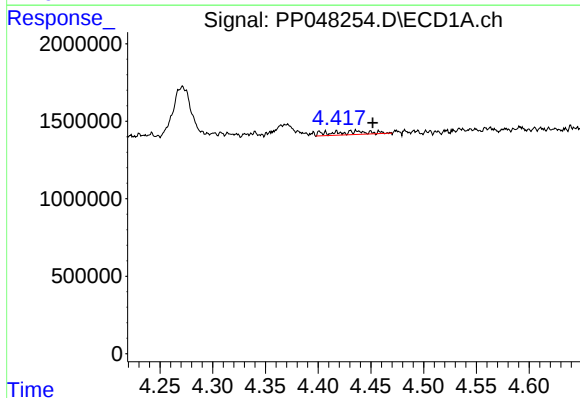
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 546176
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



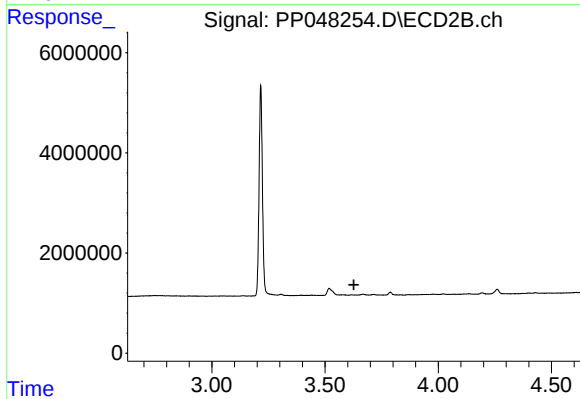
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



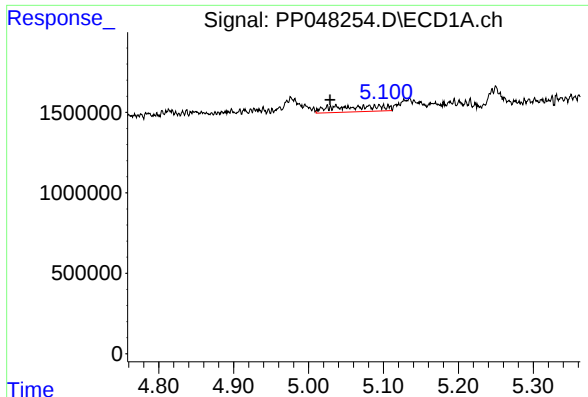
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.015 min
Response: 546176
Conc: 10.52 ng/ml



#11 AR-1232-1

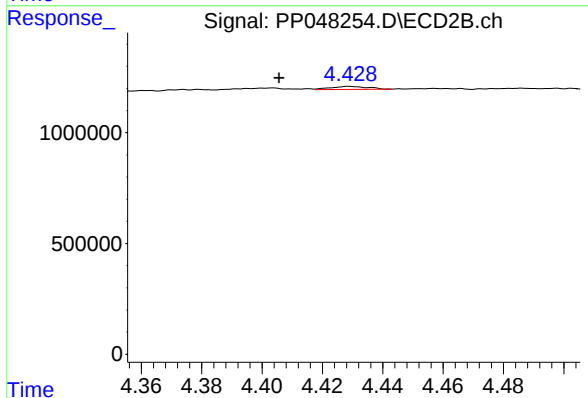
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

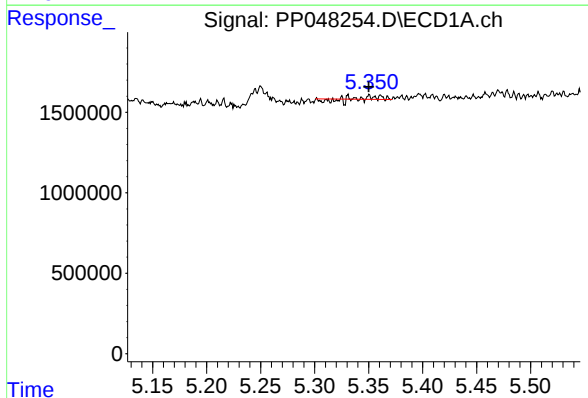
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1642187
Conc: 68.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



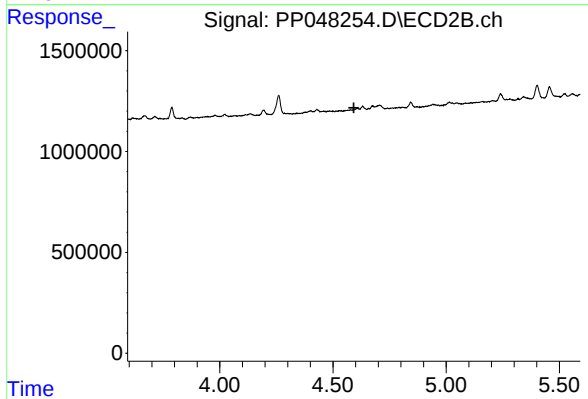
#12 AR-1232-2

R.T.: 4.429 min
Delta R.T.: 0.023 min
Response: 113723
Conc: 2.82 ng/ml



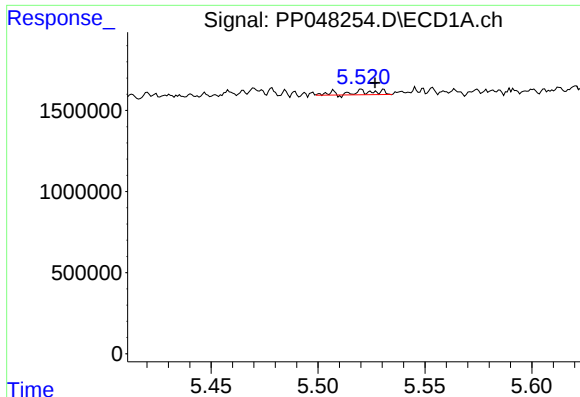
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 36636
Conc: 0.74 ng/ml



#13 AR-1232-3

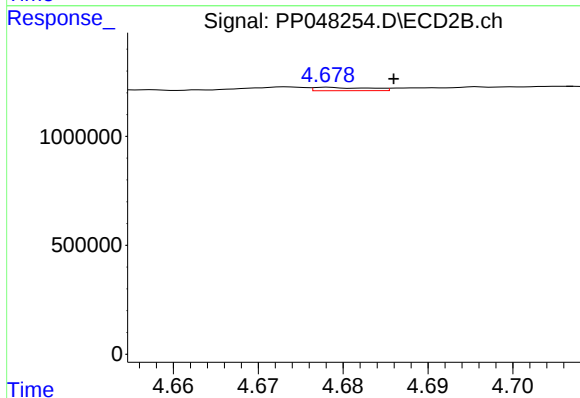
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

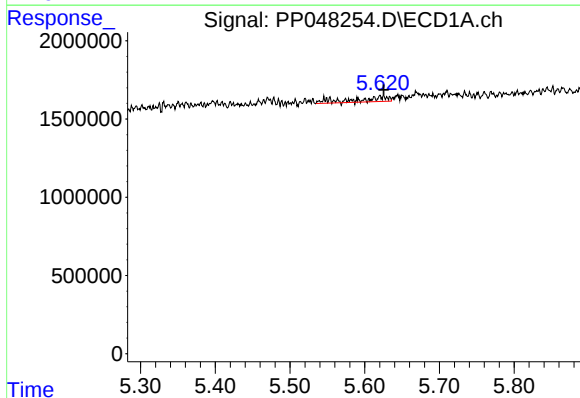
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 249894
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



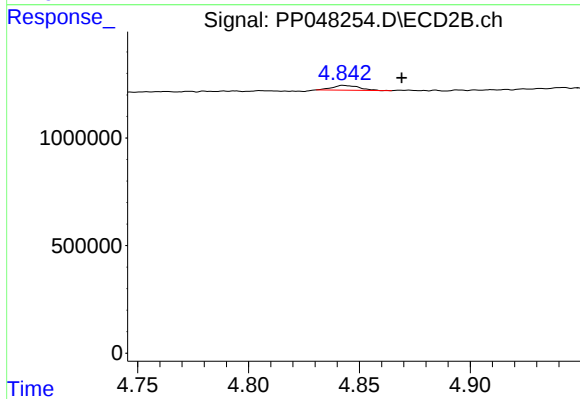
#14 AR-1232-4

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 69009
Conc: 3.98 ng/ml



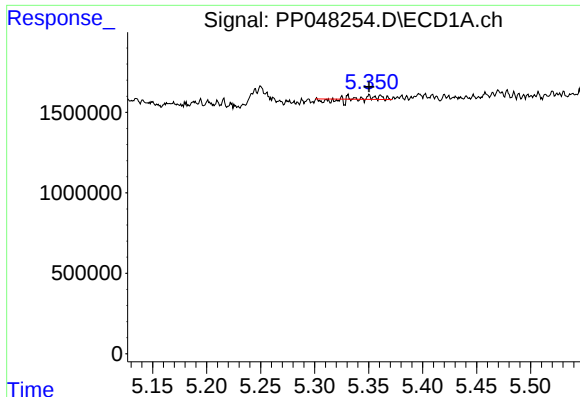
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 956697
Conc: 58.56 ng/ml



#15 AR-1232-5

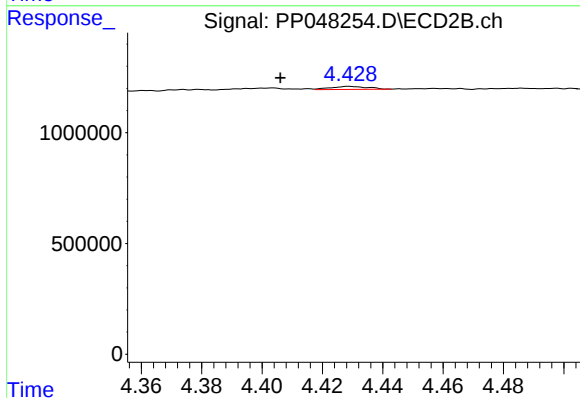
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 192640
Conc: 9.83 ng/ml



#17 AR-1242-2

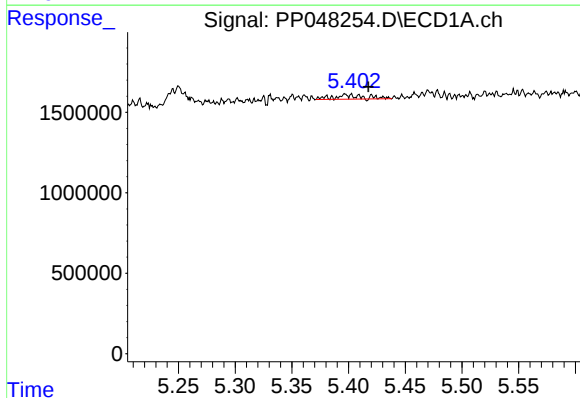
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 36636
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



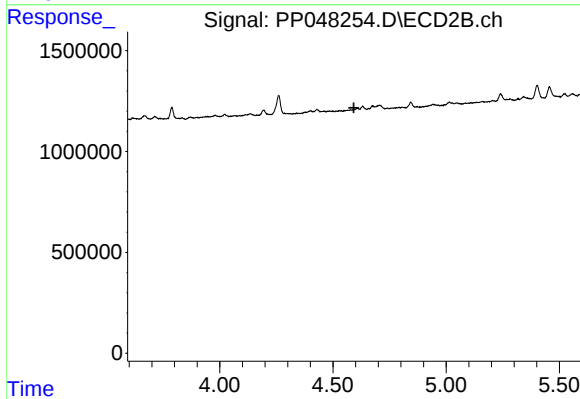
#17 AR-1242-2

R.T.: 4.429 min
Delta R.T.: 0.023 min
Response: 113723
Conc: 1.71 ng/ml



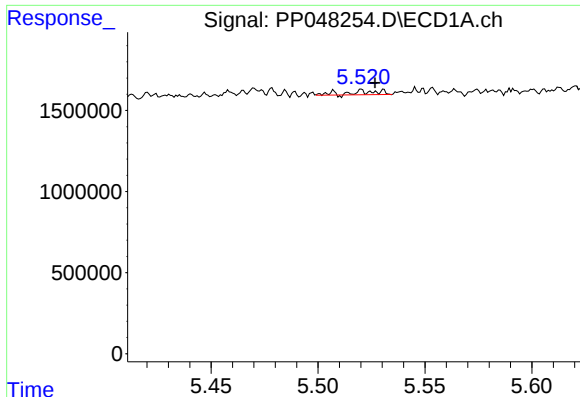
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 485388
Conc: 9.89 ng/ml



#18 AR-1242-3

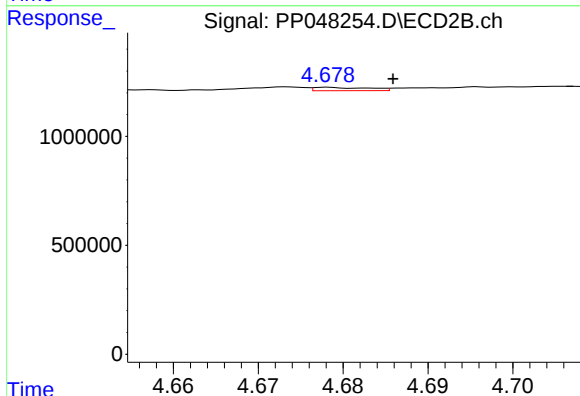
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

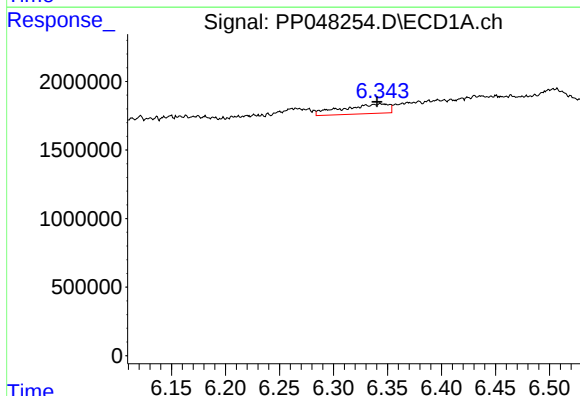
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 249894
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



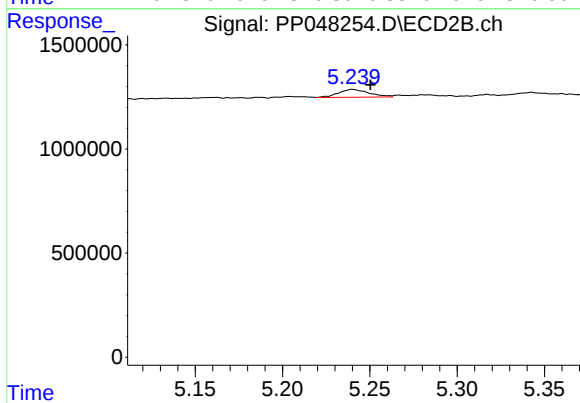
#19 AR-1242-4

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 69009
Conc: 2.15 ng/ml



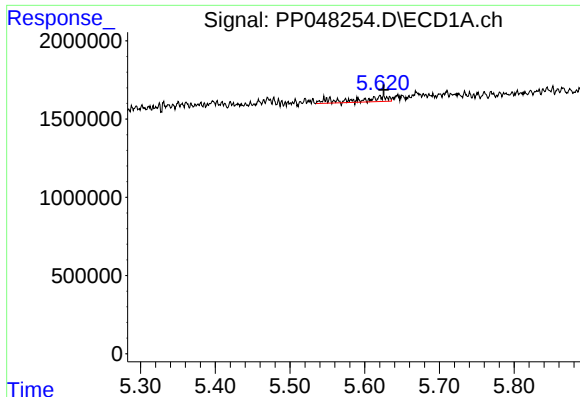
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 2061626
Conc: 48.41 ng/ml



#20 AR-1242-5

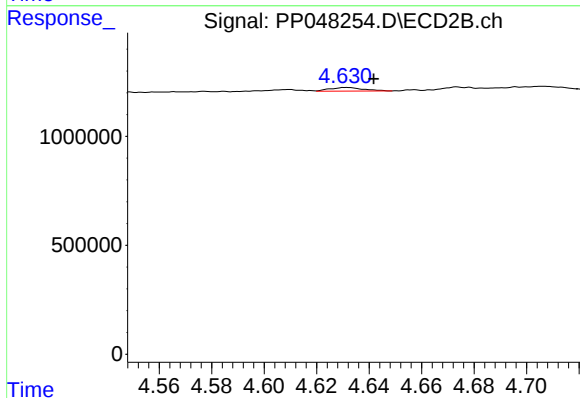
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 463472
Conc: 11.10 ng/ml



#22 AR-1248-2

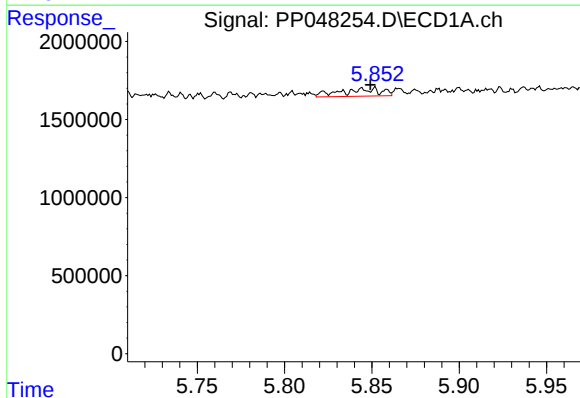
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 956697
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



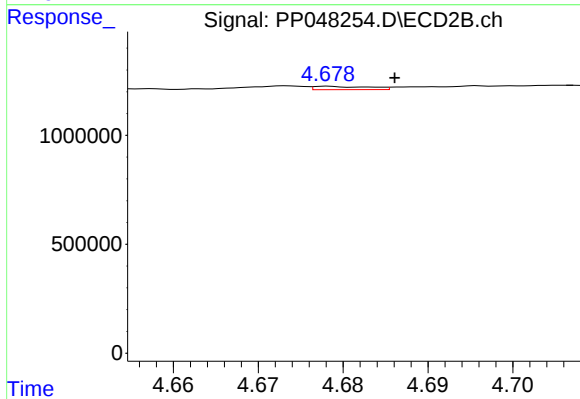
#22 AR-1248-2

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 144007
Conc: 3.02 ng/ml



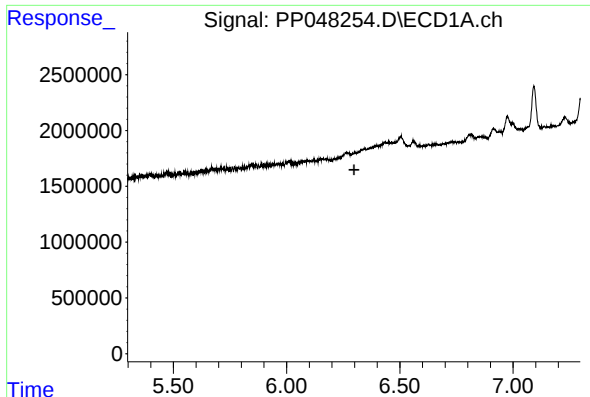
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 795491
Conc: 11.75 ng/ml



#23 AR-1248-3

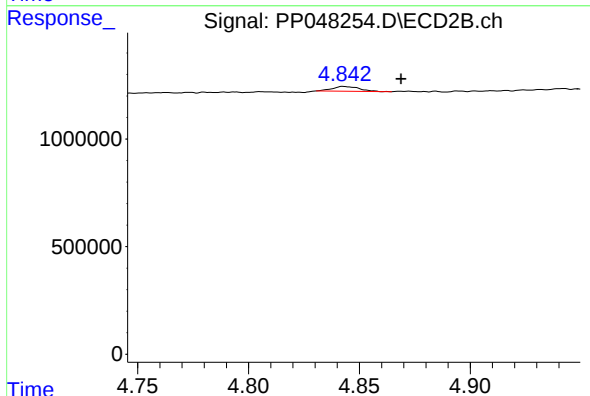
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 69009
Conc: 1.39 ng/ml



#24 AR-1248-4

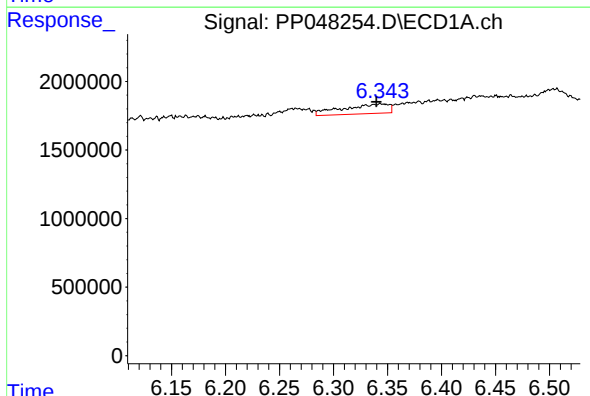
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



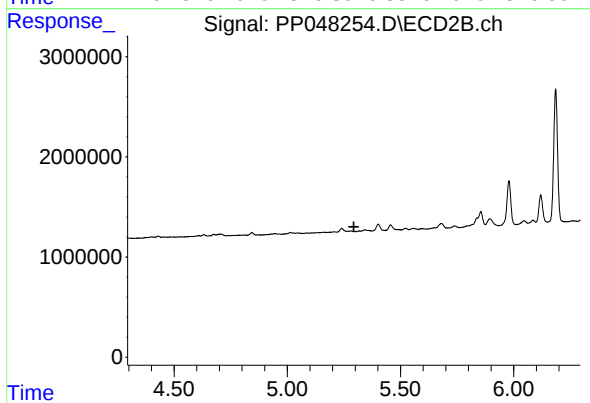
#24 AR-1248-4

R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 192640
Conc: 3.31 ng/ml



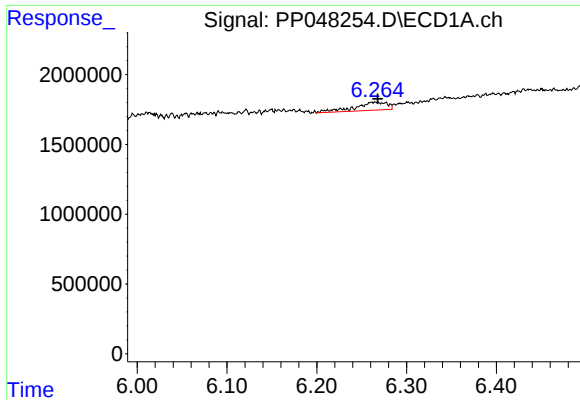
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 2061626
Conc: 27.10 ng/ml



#25 AR-1248-5

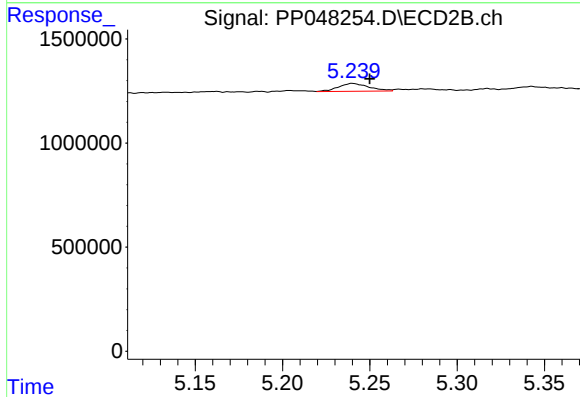
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

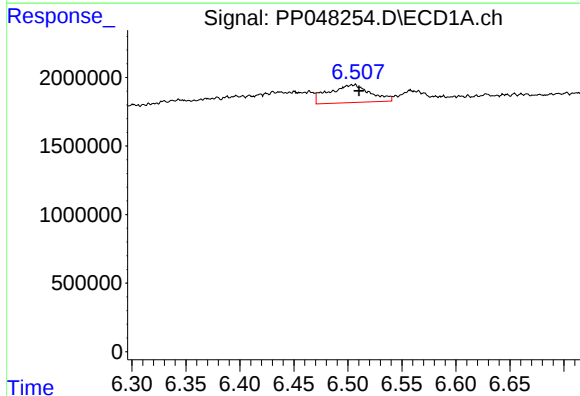
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 1454559
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



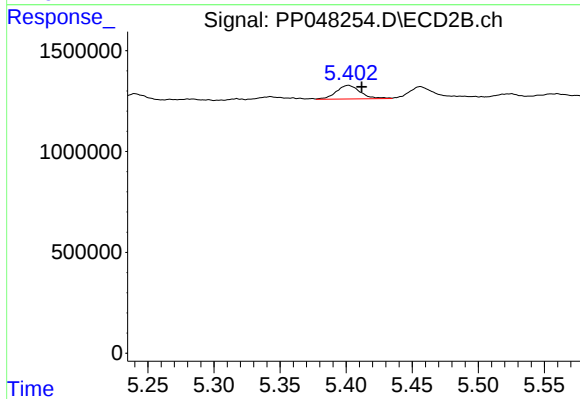
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 463472
Conc: 5.29 ng/ml



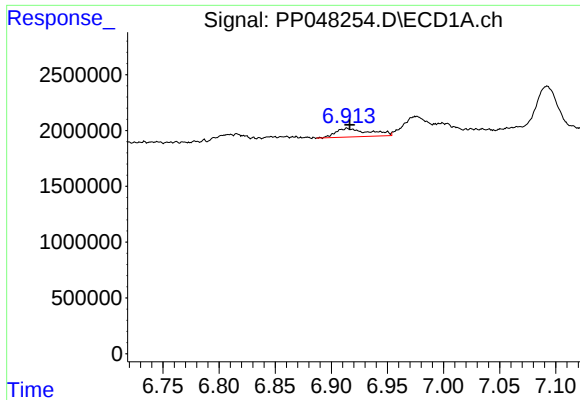
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 3447907
Conc: 28.98 ng/ml



#27 AR-1254-2

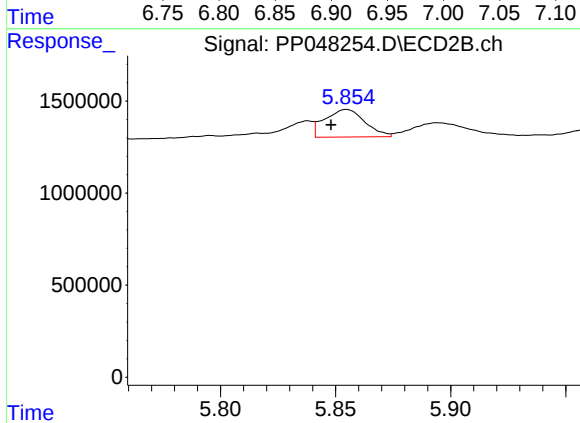
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 852288
Conc: 11.34 ng/ml



#28 AR-1254-3

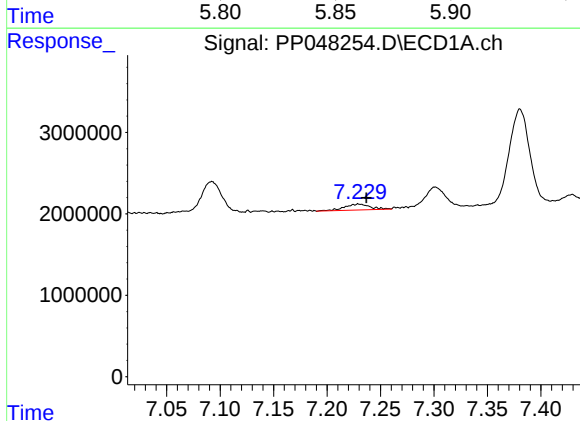
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 1612918
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



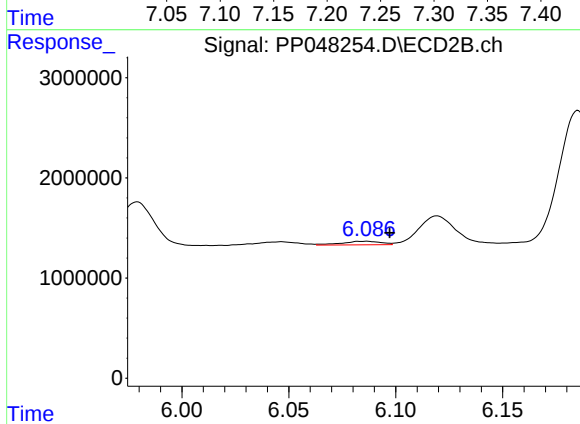
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 1819078
Conc: 14.83 ng/ml



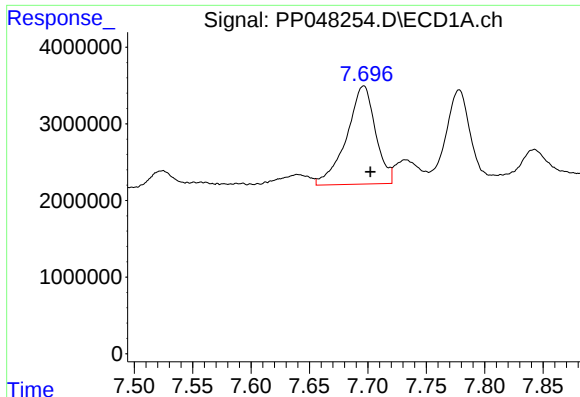
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 1197084
Conc: 13.27 ng/ml



#29 AR-1254-4

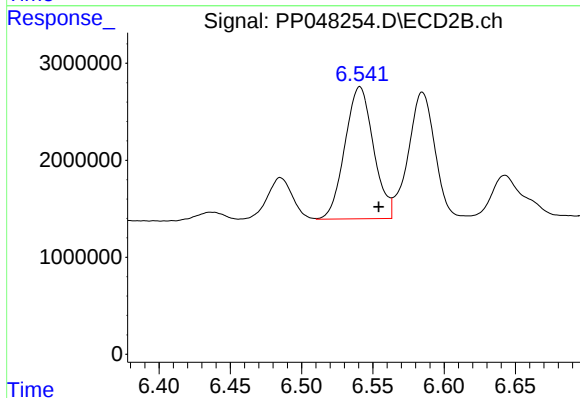
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 453111
Conc: 6.03 ng/ml



#30 AR-1254-5

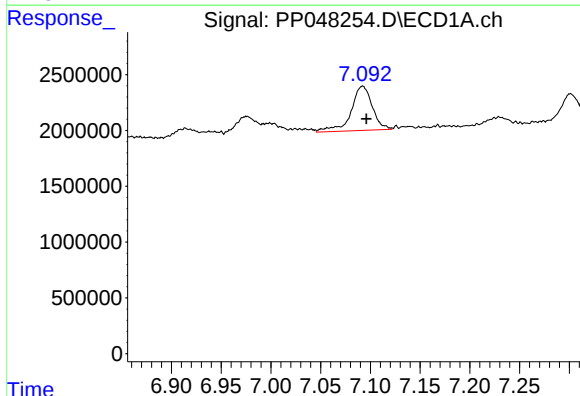
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 22067909
Conc: 238.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



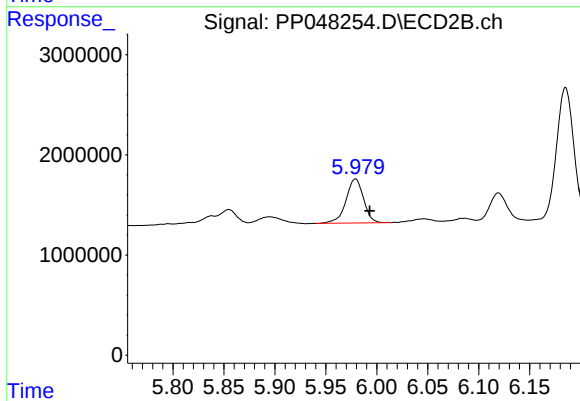
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 19028456
Conc: 187.96 ng/ml



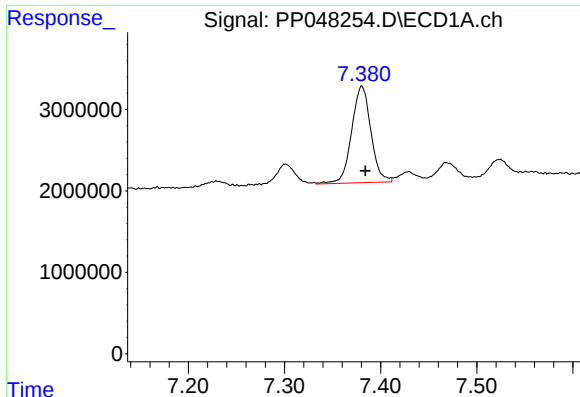
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 5868524
Conc: 62.88 ng/ml



#31 AR-1260-1

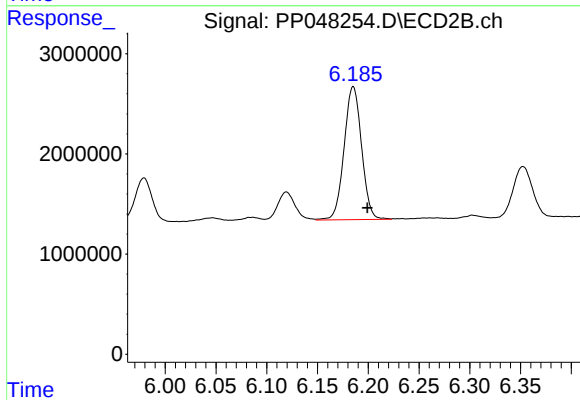
R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 5285840
Conc: 61.75 ng/ml



#32 AR-1260-2

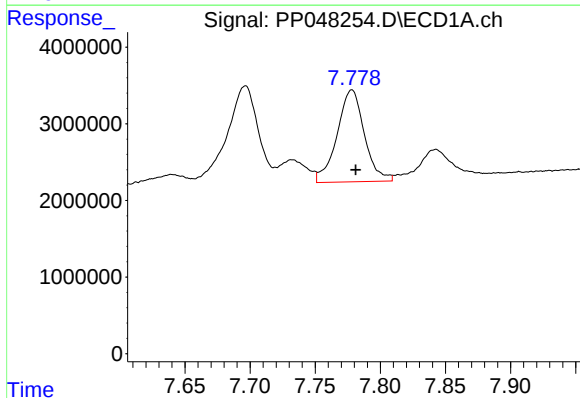
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 16503366
Conc: 147.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



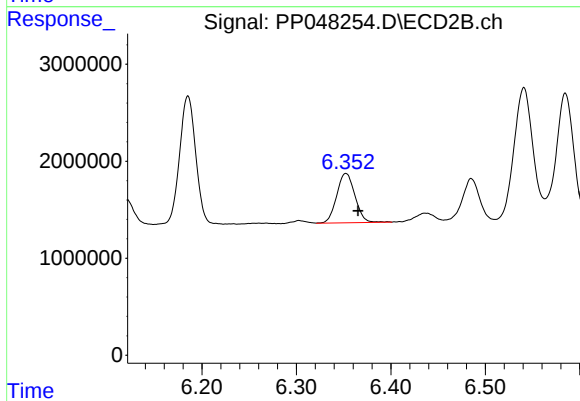
#32 AR-1260-2

R.T.: 6.185 min
Delta R.T.: -0.014 min
Response: 15933718
Conc: 154.58 ng/ml



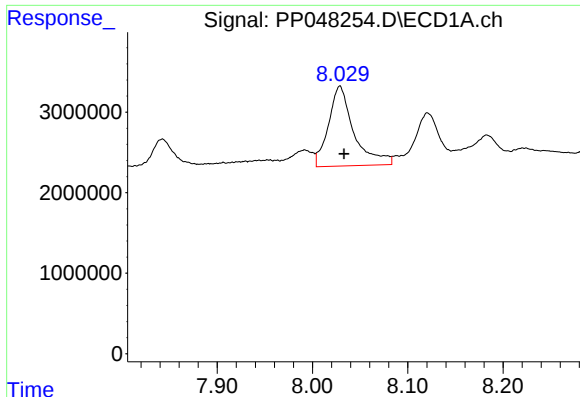
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 17542950
Conc: 204.81 ng/ml



#33 AR-1260-3

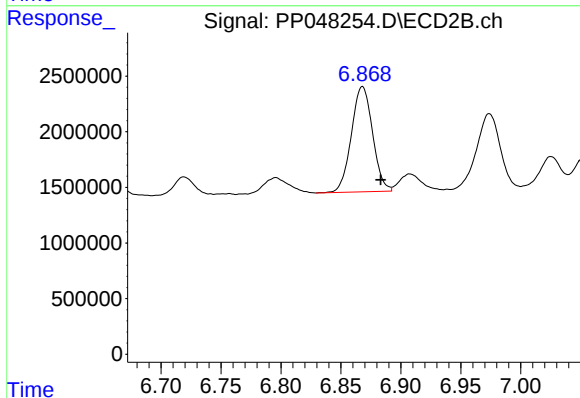
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 6810901
Conc: 68.78 ng/ml



#34 AR-1260-4

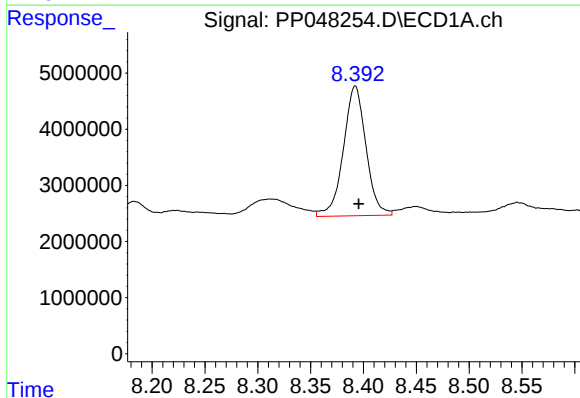
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 18350302
Conc: 176.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



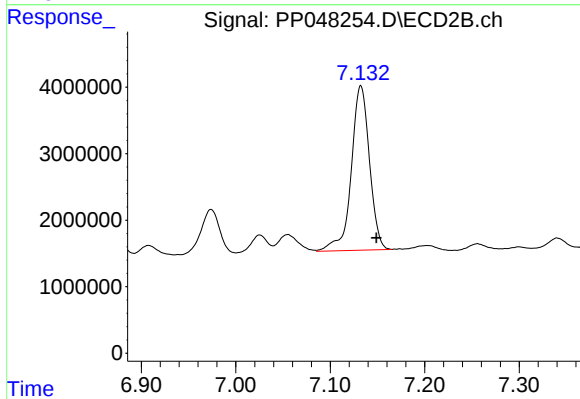
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.015 min
Response: 11646854
Conc: 139.90 ng/ml



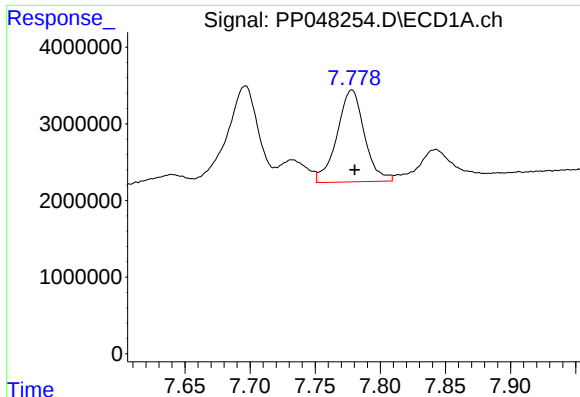
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 34353529
Conc: 166.48 ng/ml



#35 AR-1260-5

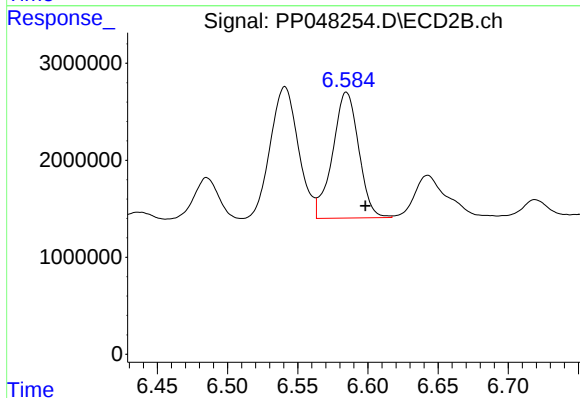
R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 33049472
Conc: 166.57 ng/ml



#36 AR-1262-1

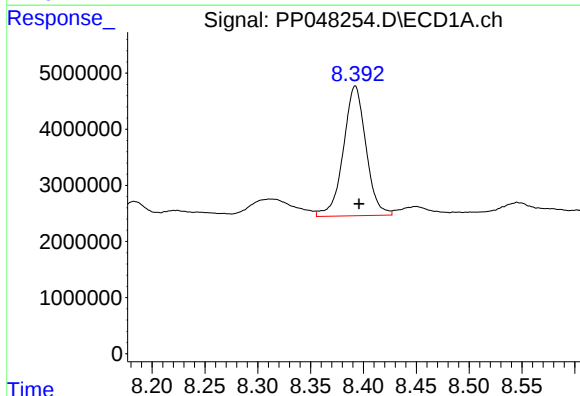
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 17542950
Conc: 153.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



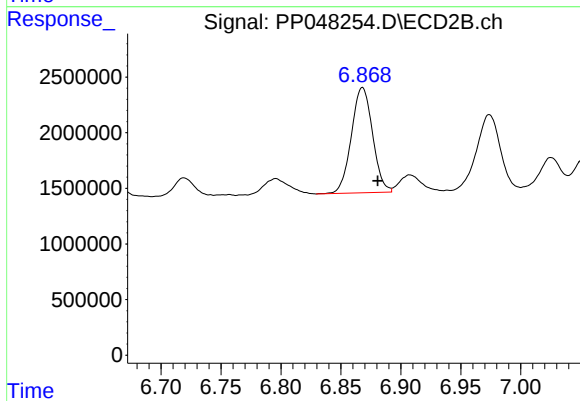
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 16821307
Conc: 155.69 ng/ml



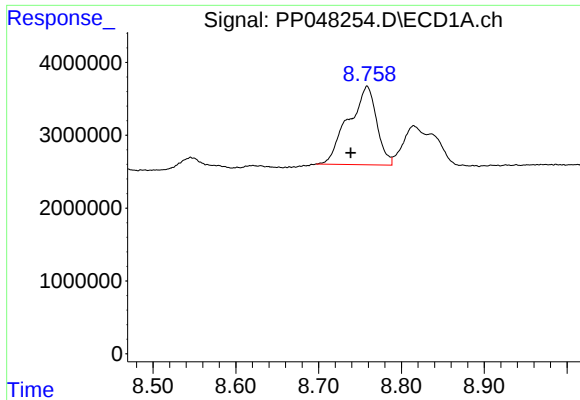
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 34353529
Conc: 161.17 ng/ml



#37 AR-1262-2

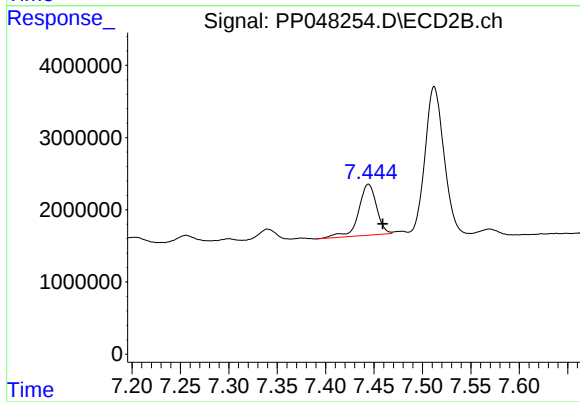
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 11646854
Conc: 117.69 ng/ml



#38 AR-1262-3

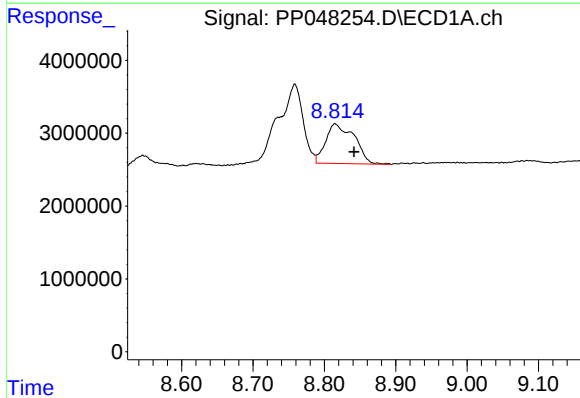
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 25481355
Conc: 273.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



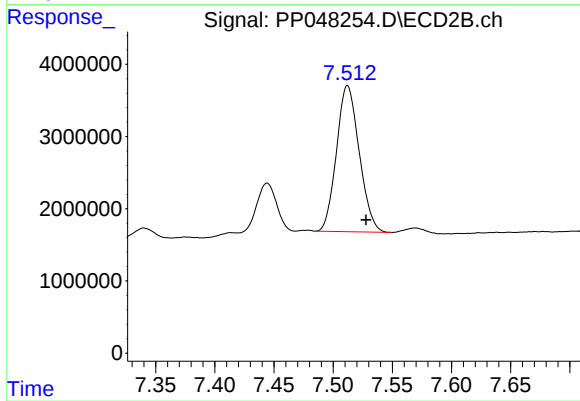
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 9137134
Conc: 121.42 ng/ml



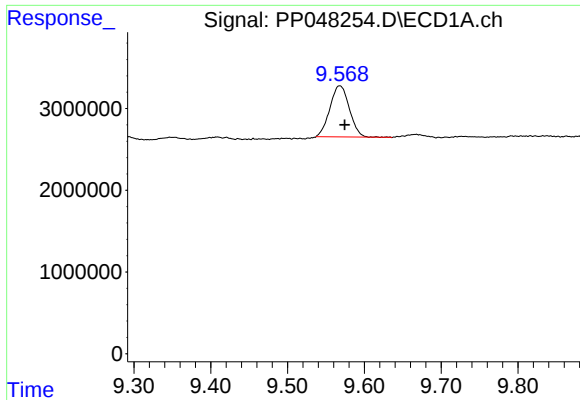
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 15159996
Conc: 254.97 ng/ml



#39 AR-1262-4

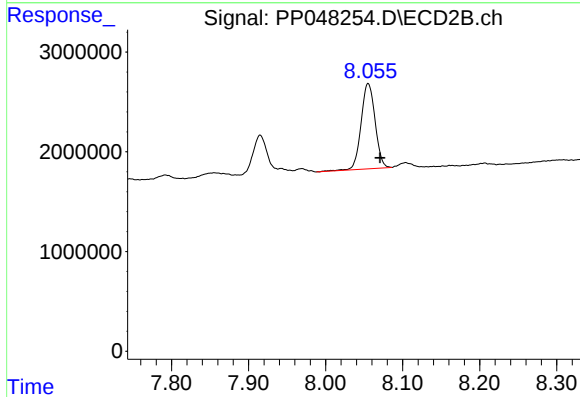
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 27039623
Conc: 185.65 ng/ml



#40 AR-1262-5

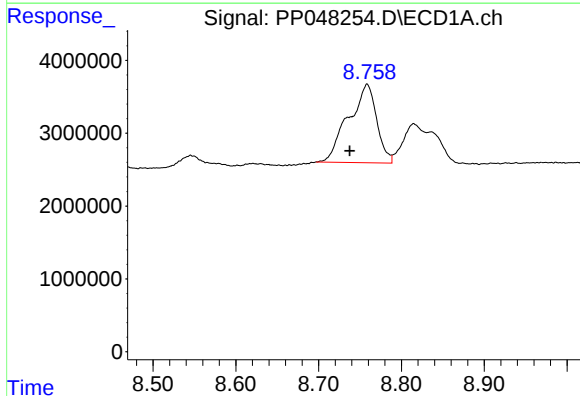
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 10923726
Conc: 138.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



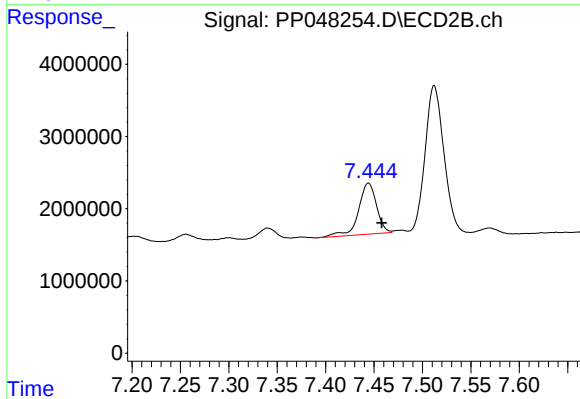
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 10837861
Conc: 160.58 ng/ml



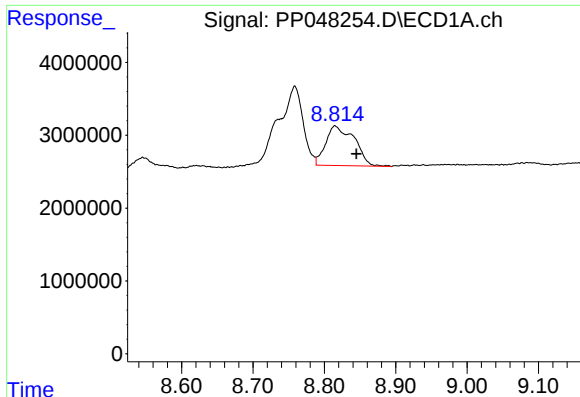
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.021 min
Response: 25481355
Conc: 96.33 ng/ml



#41 AR-1268-1

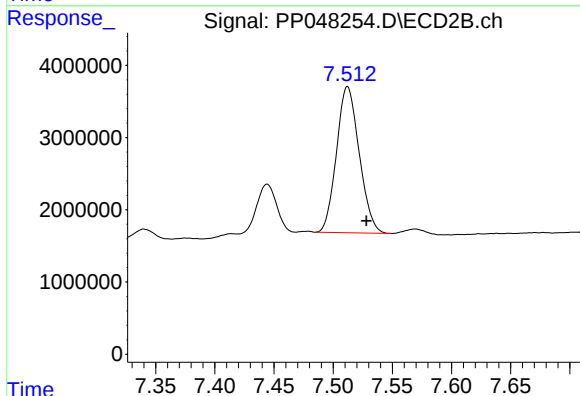
R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 9137134
Conc: 39.12 ng/ml



#42 AR-1268-2

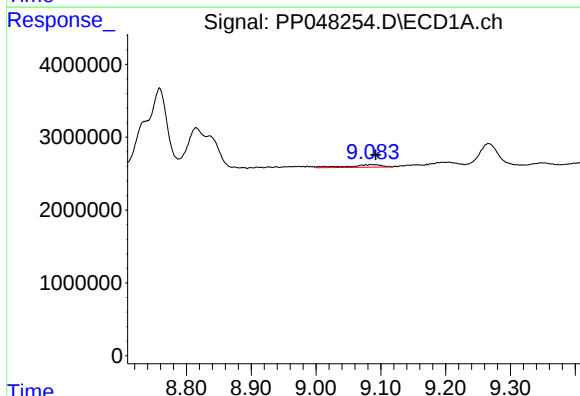
R.T.: 8.815 min
Delta R.T.: -0.030 min
Response: 1515996
Conc: 62.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



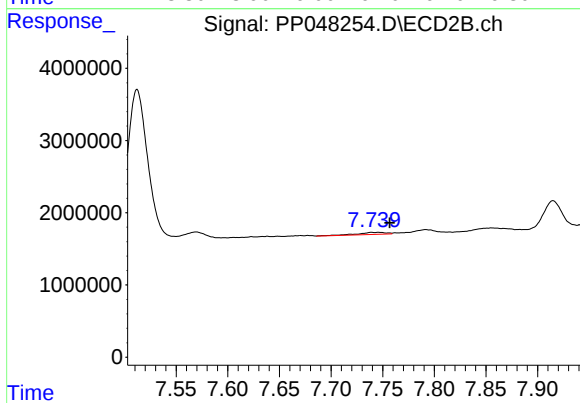
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 27039623
Conc: 124.97 ng/ml



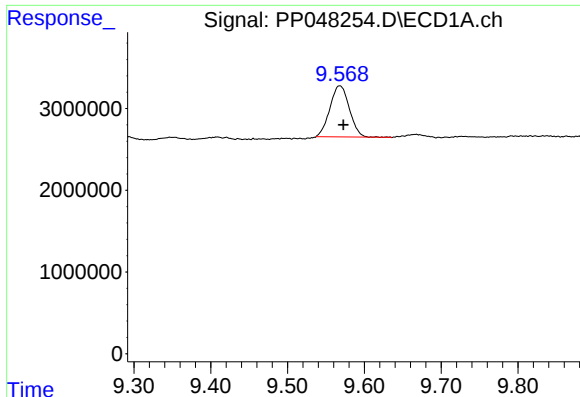
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 1187948
Conc: 5.78 ng/ml



#43 AR-1268-3

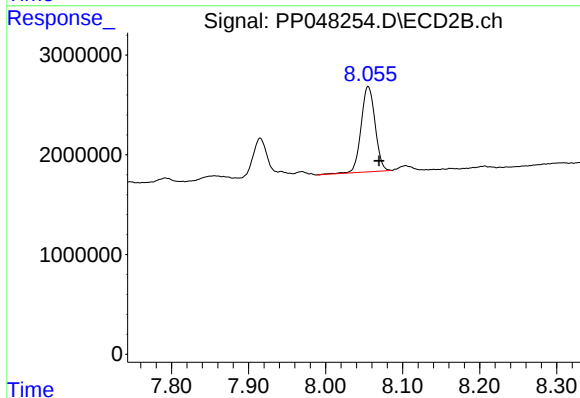
R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 560899
Conc: 3.02 ng/ml



#44 AR-1268-4

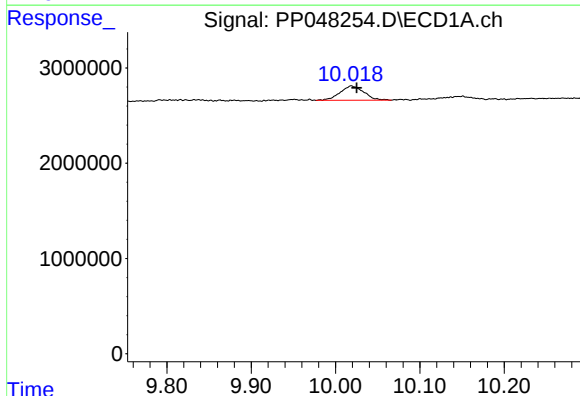
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 10923726
Conc: 121.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



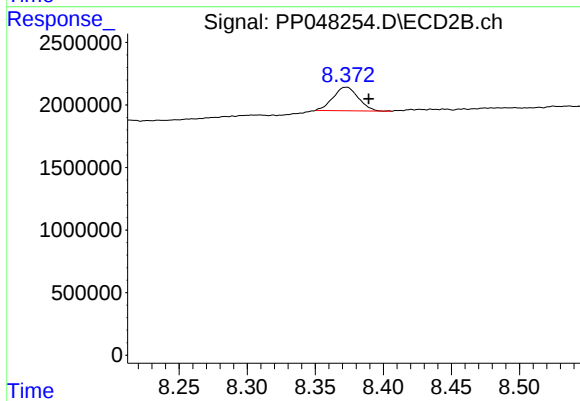
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 10837861
Conc: 131.93 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 2954627
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 2430004
Conc: 4.01 ng/ml