

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 23:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:21:09 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...	4.037	3.202	120.5E6	108.5E6	50.278	56.998
2)	SA Decachlor...	10.387	8.617	97395899	63084848	51.099	51.516
Target Compounds							
3)	L1 AR-1016-1	5.324	4.360	966563	984960	11.234	14.217 #
4)	L1 AR-1016-2	5.352	4.380	1320381	792996	10.845	8.361
5)	L1 AR-1016-3	5.414	4.567	656130	523562	8.657	10.066
6)	L1 AR-1016-4	5.523	4.614	681425	21438123	10.833	532.597 #
7)	L1 AR-1016-5	5.849	4.840	15191130	11976633	246.068	234.843
8)	L2 AR-1221-1	4.264	0.000	102949	0	3.701	N.D. #
9)	L2 AR-1221-2	4.371	3.518	1611881	1649966	79.297	92.028
10)	L2 AR-1221-3	4.451	3.604	375081	273652	5.912	5.226
11)	L3 AR-1232-1	4.451	3.604	375081	273652	6.413	5.651
12)	L3 AR-1232-2	5.027	4.380	518497	792996	17.421	17.733
13)	L3 AR-1232-3	5.352	4.567	1320381	523562	23.714	21.327
14)	L3 AR-1232-4	5.523	4.657	681425	6686898	23.828	312.544 #
15)	L3 AR-1232-5	5.624	4.840	24942076	11976633	1192.483	500.552 #
16)	L4 AR-1242-1	5.324	4.360	966563	984960	14.317	17.703
17)	L4 AR-1242-2	5.352	4.380	1320381	792996	13.587	10.445
18)	L4 AR-1242-3	5.414	4.567	656130	523562	10.823	12.403
19)	L4 AR-1242-4	5.523	4.657	681425	6686898	13.396	166.166 #
20)	L4 AR-1242-5	6.342	5.220	14630645	50487547	273.986	1022.173 #
21)	L5 AR-1248-1	5.324	4.360	966563	984960	18.767	23.311
22)	L5 AR-1248-2	5.624	4.614	24942076	21438123	331.694	378.974
23)	L5 AR-1248-3	5.849	4.657	15191130	6686898	181.708	112.004 #
24)	L5 AR-1248-4	6.297	4.840	21643096	11976633	238.163	171.624 #
25)	L5 AR-1248-5	6.342	5.264	14630645	6678257	165.248	97.597 #
26)	L6 AR-1254-1	6.265	5.220	44597489	50487547	479.546	499.434
27)	L6 AR-1254-2	6.508	5.381	66297477	44078990	477.955	500.601
28)	L6 AR-1254-3	6.916	5.816	67605519	68633641	475.485	493.737
29)	L6 AR-1254-4	7.235	6.066	49043748	42764813	460.227	493.157
30)	L6 AR-1254-5	7.699	6.520	54888090	59912657	462.365	488.503
31)	L7 AR-1260-1	7.095	5.959	28128814	34861595	269.961	413.144 #
32)	L7 AR-1260-2	7.382	6.164	30690521	28790592	252.044	281.078
33)	L7 AR-1260-3	7.767	6.328	7788101	27992015	91.993	288.840 #
34)	L7 AR-1260-4	8.023	6.845	23156095	3133473	223.812	44.272 #
35)	L7 AR-1260-5	8.394	7.110	8210020	7091543	41.940	44.159
36)	L8 AR-1262-1	7.767	6.594f	7788101	5058601	57.855	44.867
37)	L8 AR-1262-2	8.394	6.845	8210020	3133473	35.049	31.273
38)	L8 AR-1262-3	8.762f	7.422	6525095	160524	66.549	2.137 #
39)	L8 AR-1262-4	8.813f	7.487	1923953	7027293	30.700	50.463 #
40)	L8 AR-1262-5	9.563	8.033	328589	247052	3.947	3.896
41)	L9 AR-1268-1	8.762f	7.422	6525095	160524	23.414	0.759 #

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 Data File : PP048670.D
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 Acq On : 09 Jun 2022 23:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:21:09 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

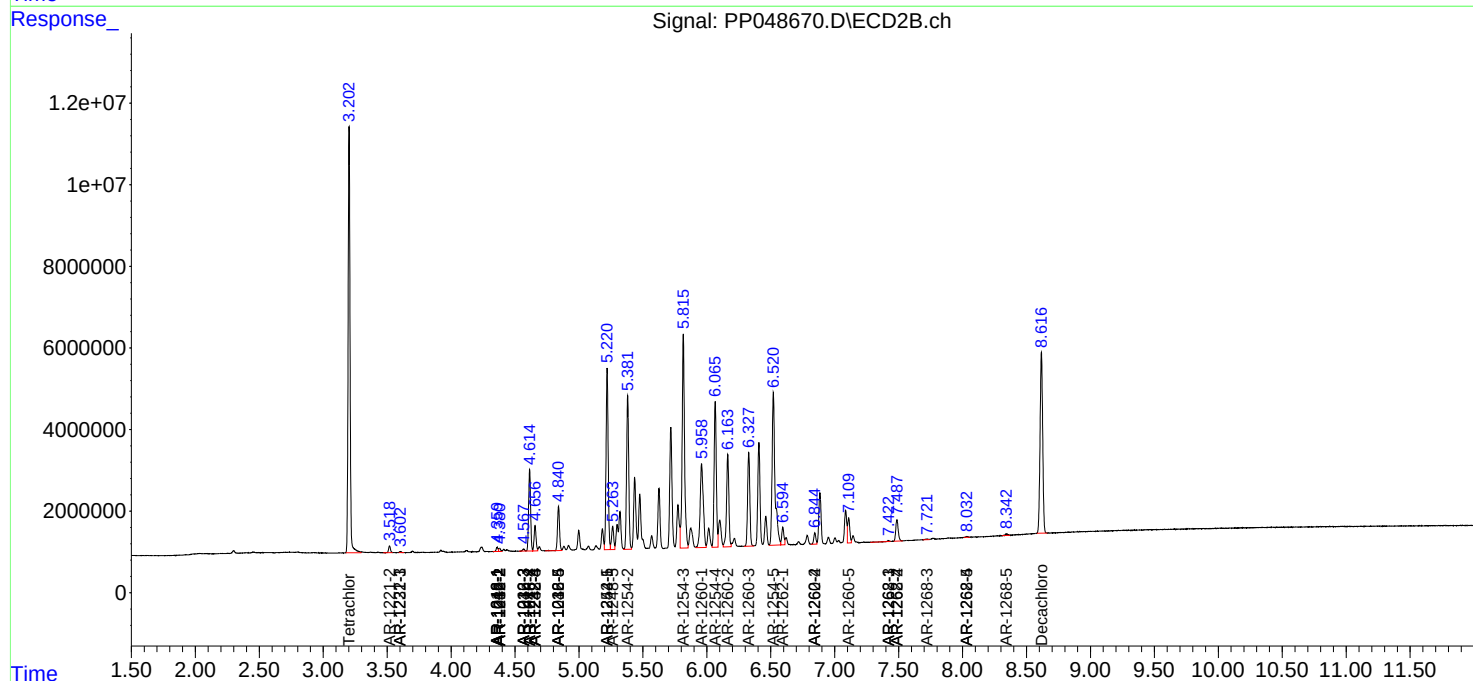
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

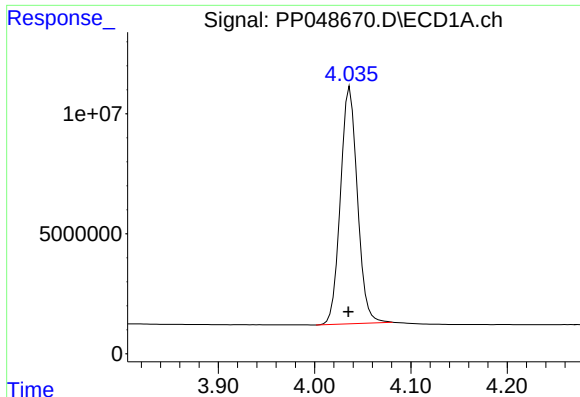
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.813f	7.487	1923953	7027293	7.425	36.544 #
43) L9	AR-1268-3	9.092	7.721	602261	267144	2.696	1.661 #
44) L9	AR-1268-4	9.563	8.033	328589	247052	3.444	3.425
45) L9	AR-1268-5	10.024	8.342	738179	543614	1.011	1.167

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

Instrument :
ECD_P
ClientSampleId :

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

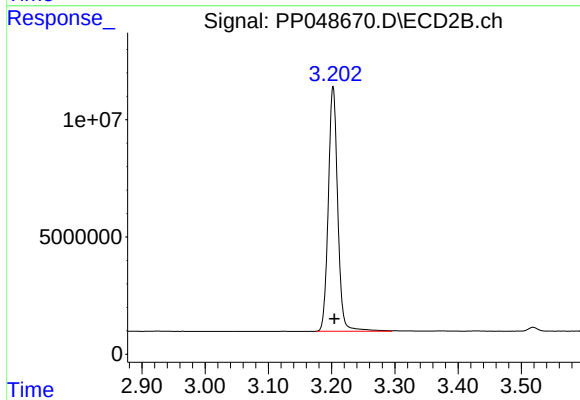




#1 Tetrachloro-m-xylene

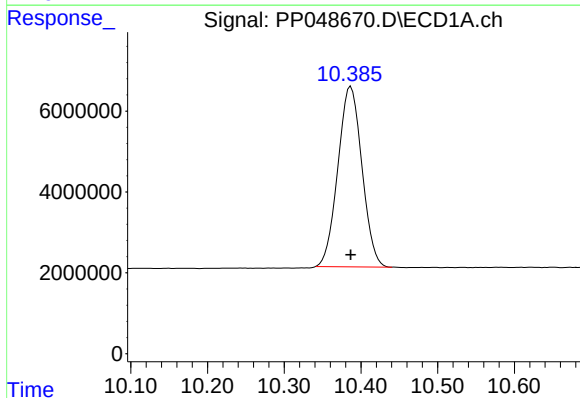
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 120474796
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



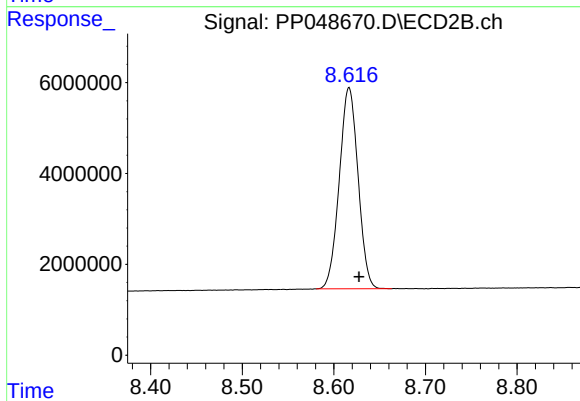
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 108488113
Conc: 57.00 ng/ml



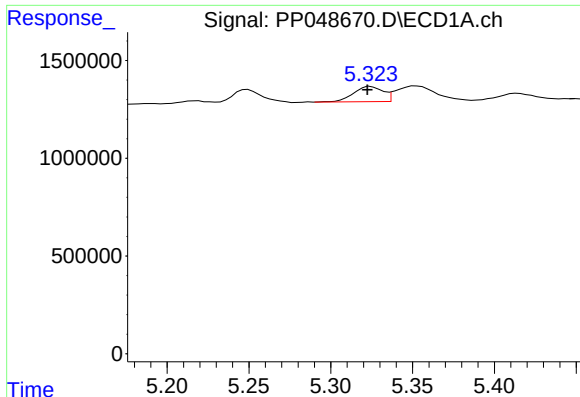
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 97395899
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

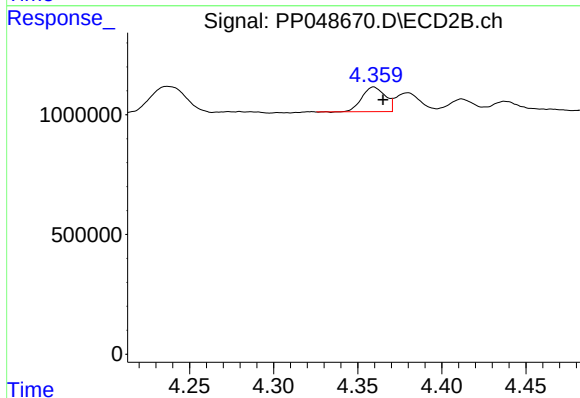
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 63084848
Conc: 51.52 ng/ml



#3 AR-1016-1

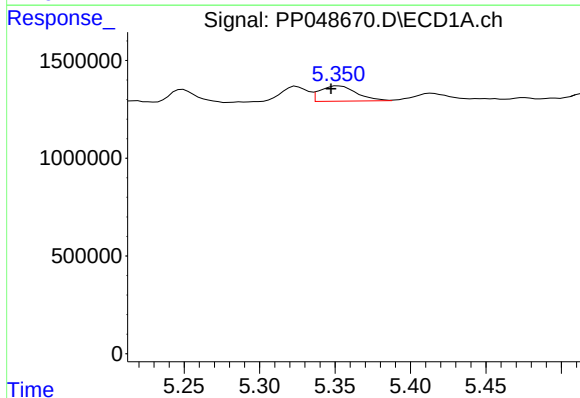
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 966563
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



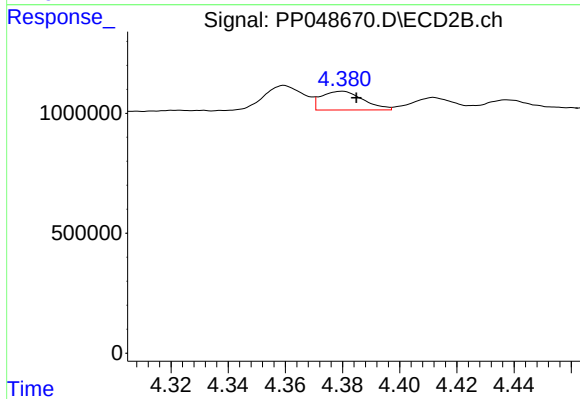
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 984960
Conc: 14.22 ng/ml



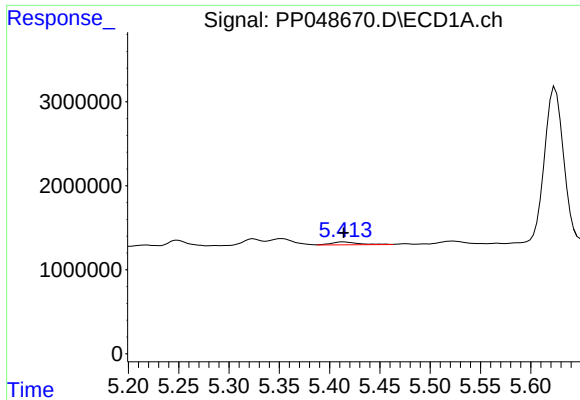
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 1320381
Conc: 10.85 ng/ml



#4 AR-1016-2

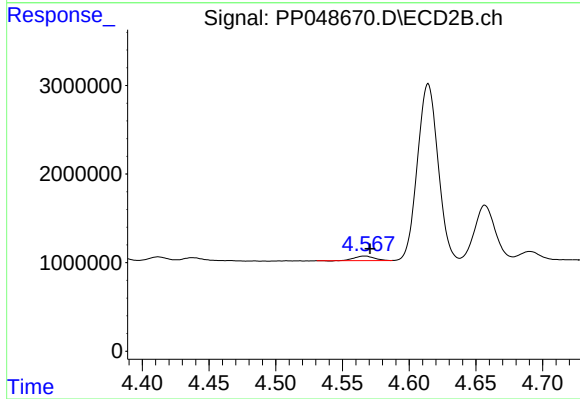
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 792996
Conc: 8.36 ng/ml



#5 AR-1016-3

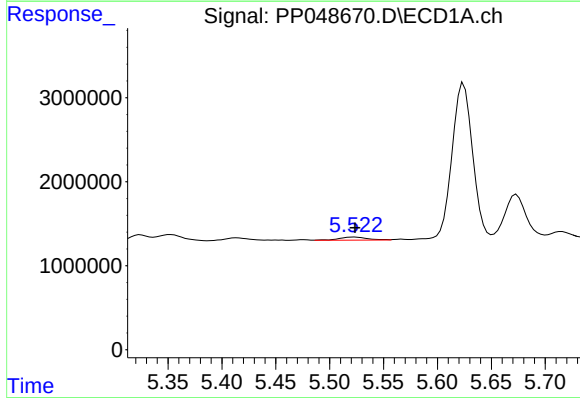
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 656130
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



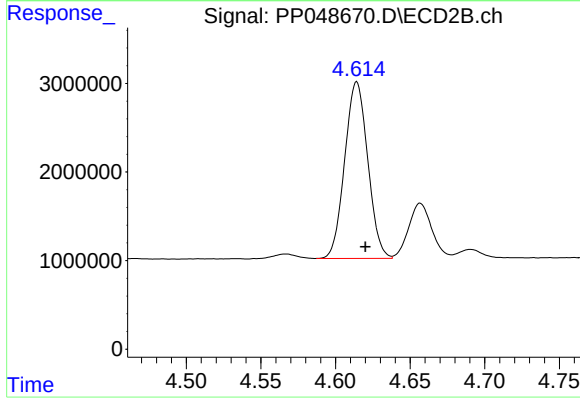
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 523562
Conc: 10.07 ng/ml



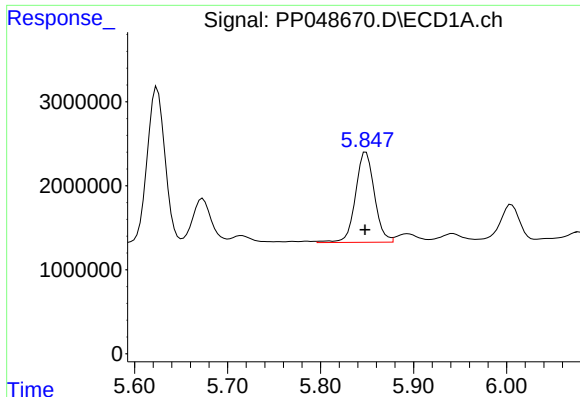
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 681425
Conc: 10.83 ng/ml



#6 AR-1016-4

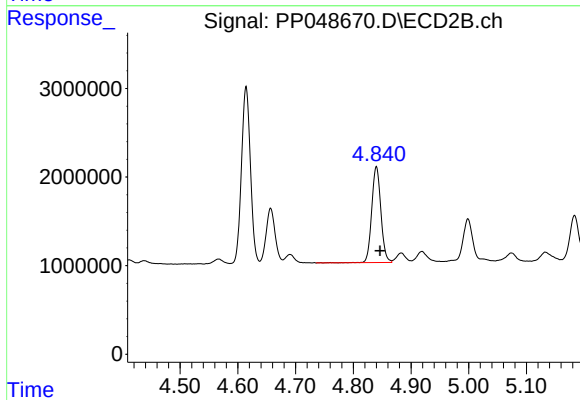
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 21438123
Conc: 532.60 ng/ml



#7 AR-1016-5

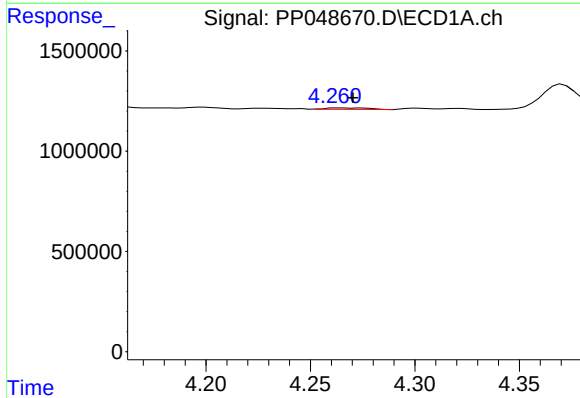
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 15191130
Conc: 246.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



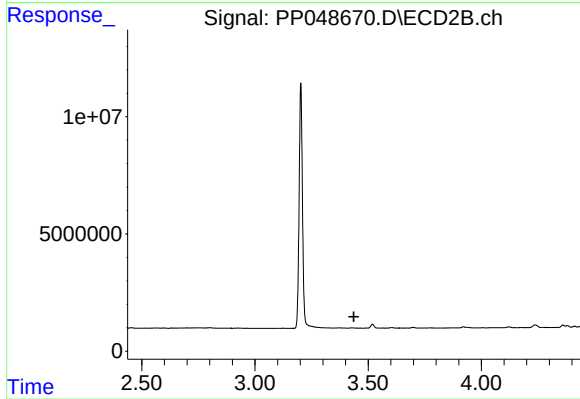
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 11976633
Conc: 234.84 ng/ml



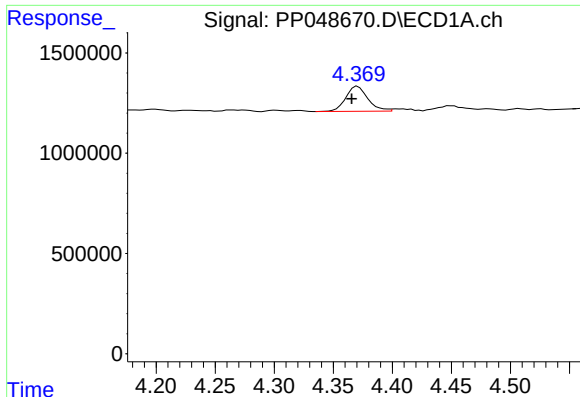
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 102949
Conc: 3.70 ng/ml



#8 AR-1221-1

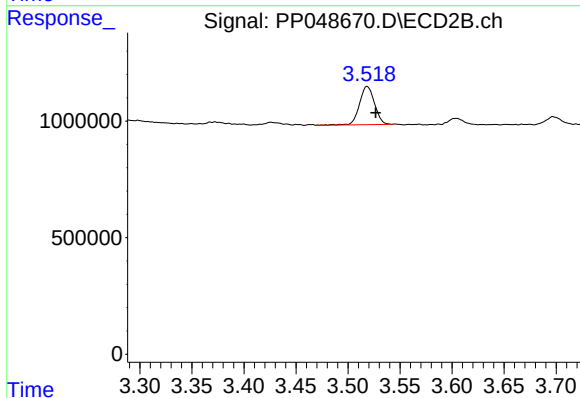
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

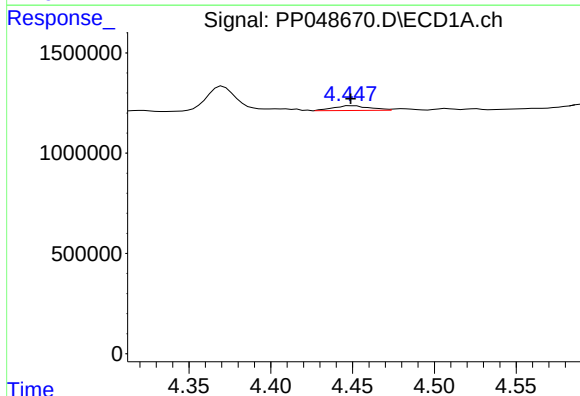
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 1611881
Conc: 79.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



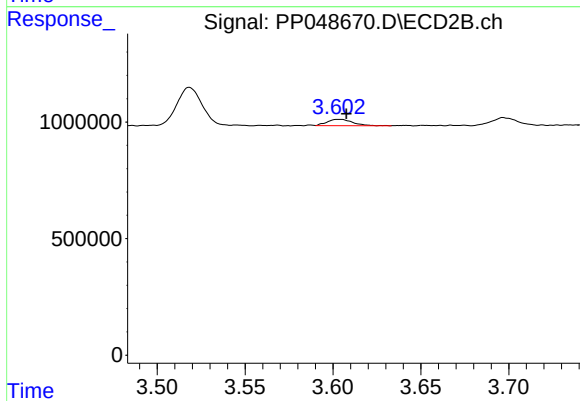
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 1649966
Conc: 92.03 ng/ml



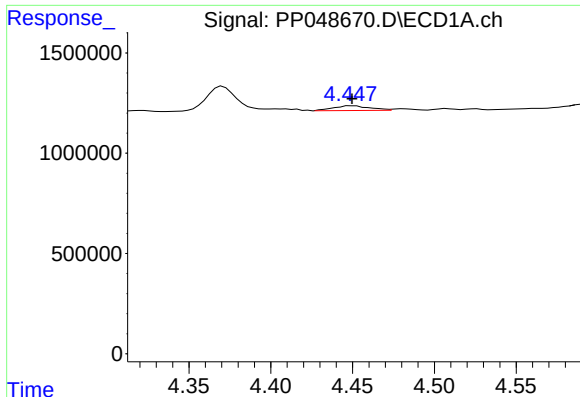
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 375081
Conc: 5.91 ng/ml



#10 AR-1221-3

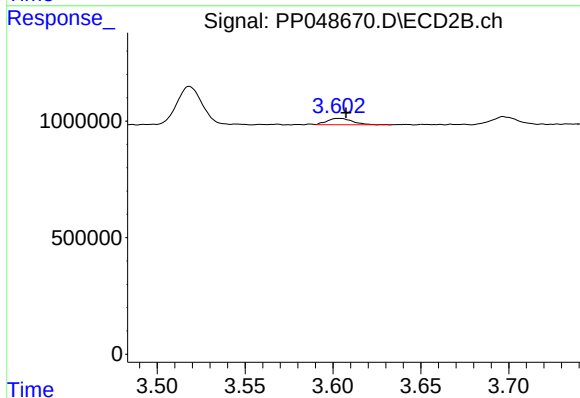
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 273652
Conc: 5.23 ng/ml



#11 AR-1232-1

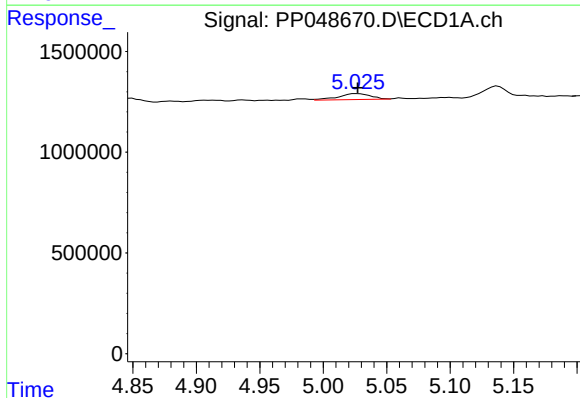
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 375081
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



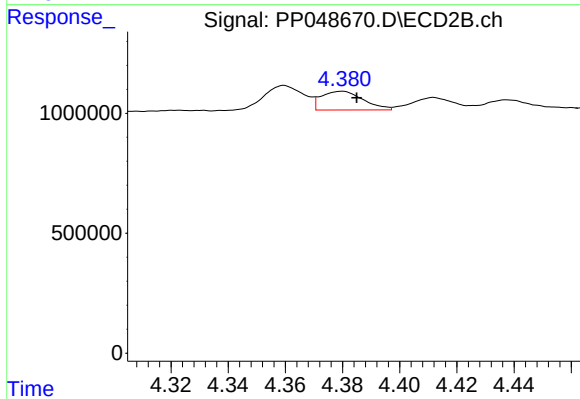
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 273652
Conc: 5.65 ng/ml



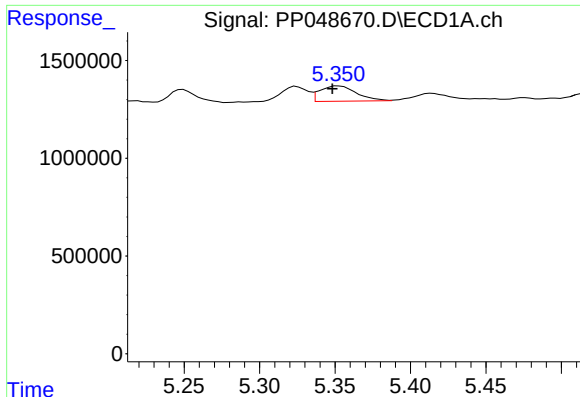
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 518497
Conc: 17.42 ng/ml



#12 AR-1232-2

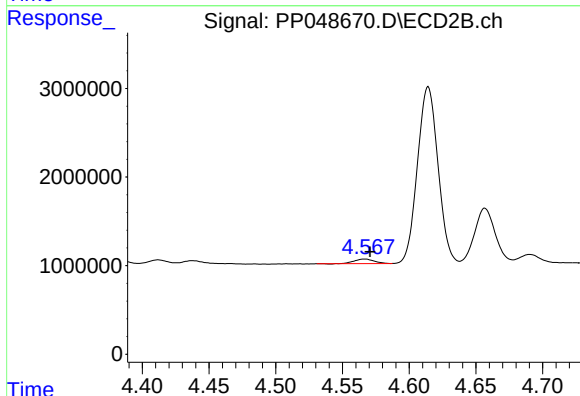
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 792996
Conc: 17.73 ng/ml



#13 AR-1232-3

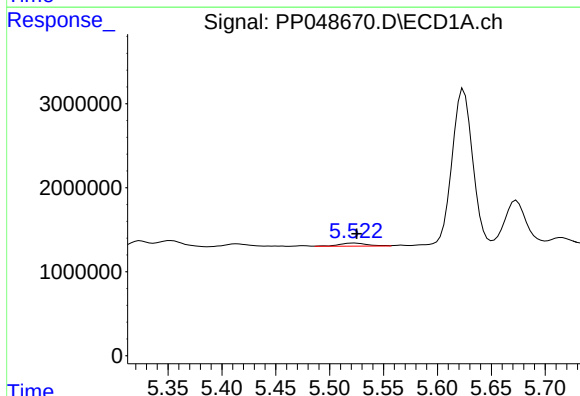
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 1320381
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



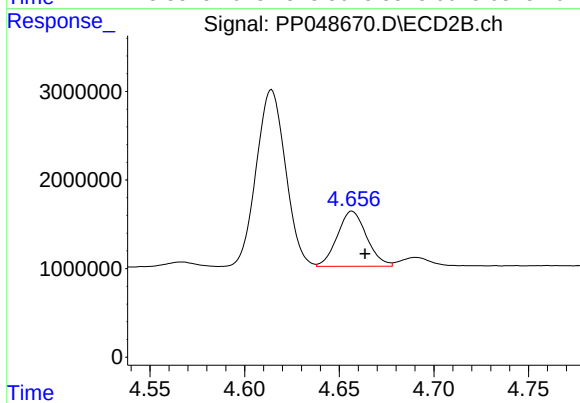
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 523562
Conc: 21.33 ng/ml



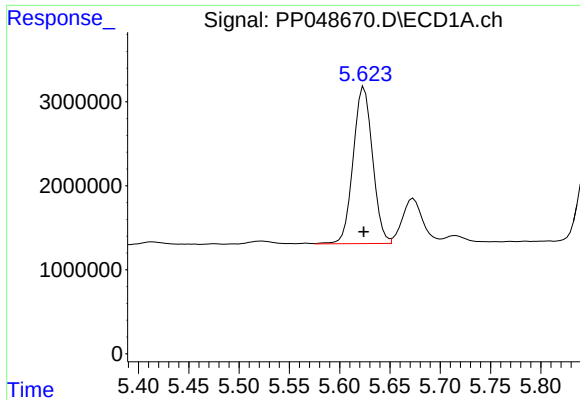
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 681425
Conc: 23.83 ng/ml



#14 AR-1232-4

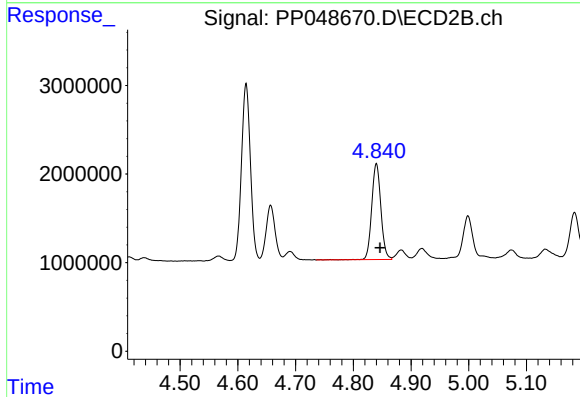
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 6686898
Conc: 312.54 ng/ml



#15 AR-1232-5

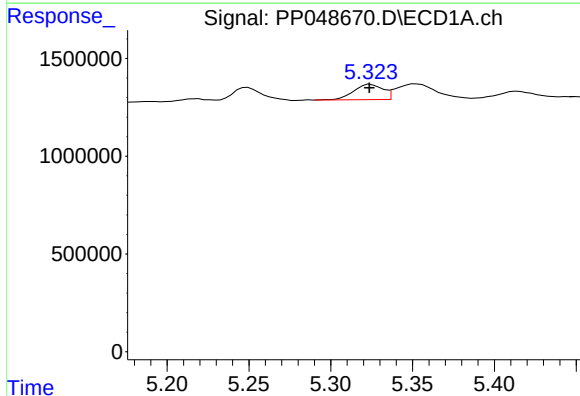
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24942076
Conc: 1192.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



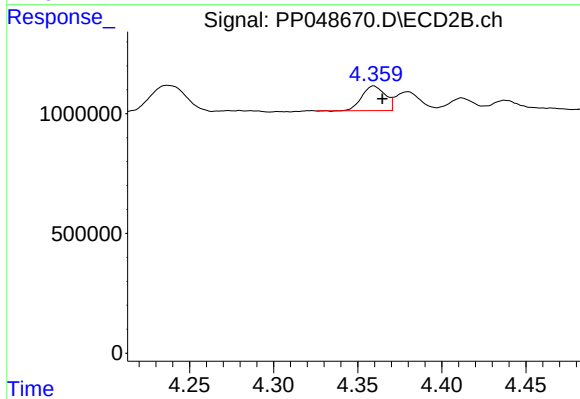
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 11976633
Conc: 500.55 ng/ml



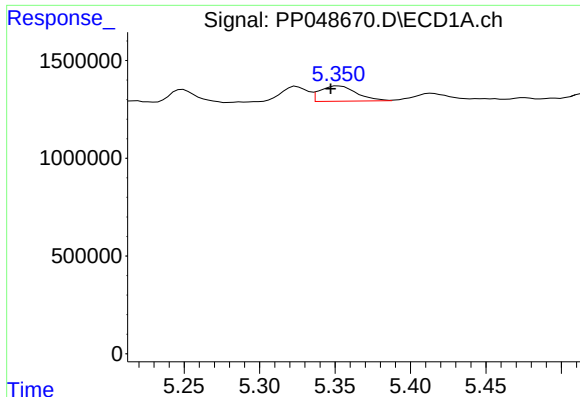
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 966563
Conc: 14.32 ng/ml



#16 AR-1242-1

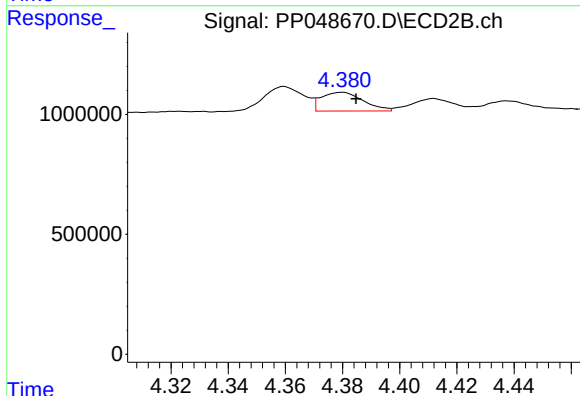
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 984960
Conc: 17.70 ng/ml



#17 AR-1242-2

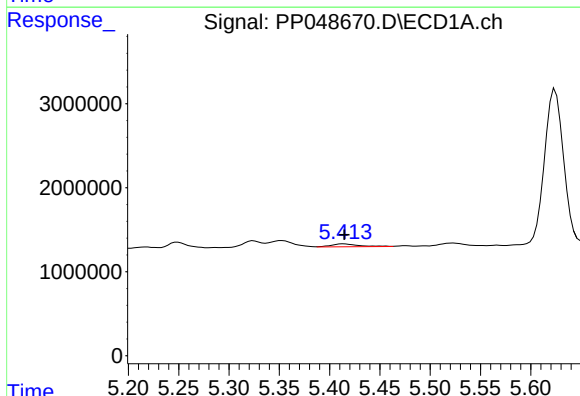
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 1320381
Conc: 13.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



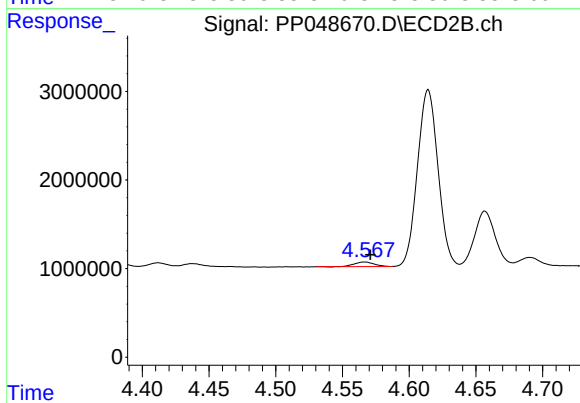
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 792996
Conc: 10.45 ng/ml



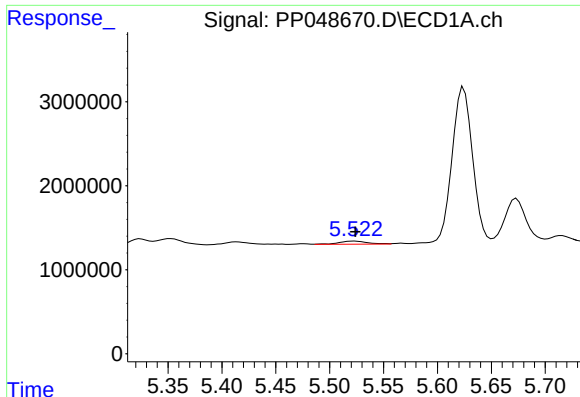
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 656130
Conc: 10.82 ng/ml



#18 AR-1242-3

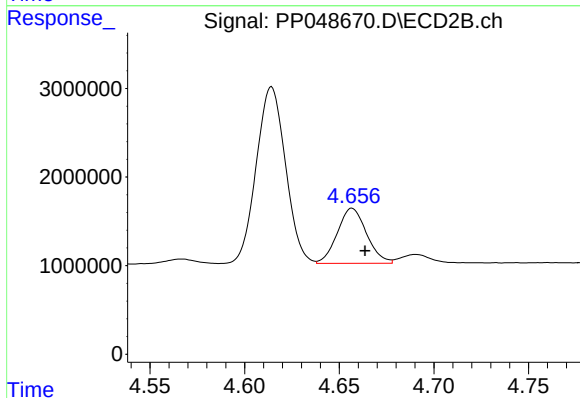
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 523562
Conc: 12.40 ng/ml



#19 AR-1242-4

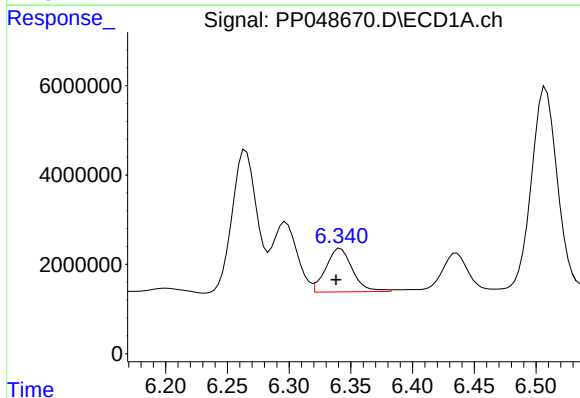
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 681425
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



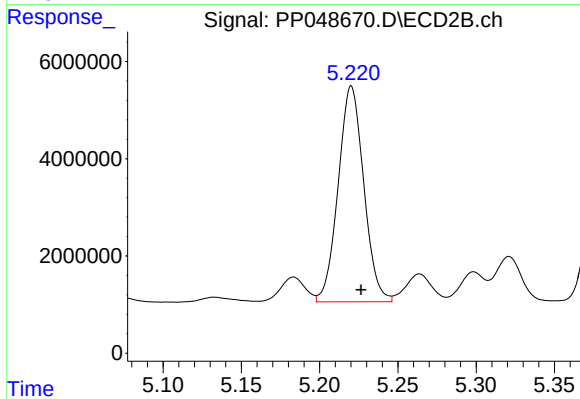
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 6686898
Conc: 166.17 ng/ml



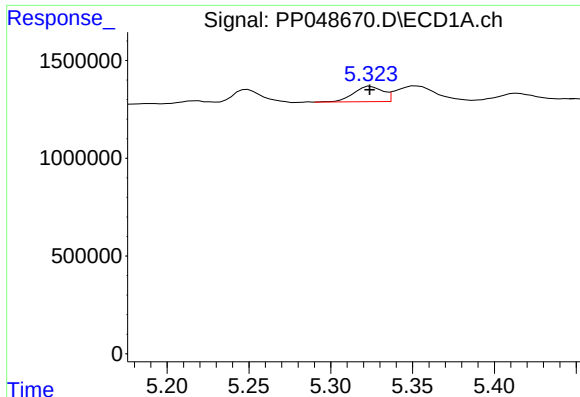
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 14630645
Conc: 273.99 ng/ml



#20 AR-1242-5

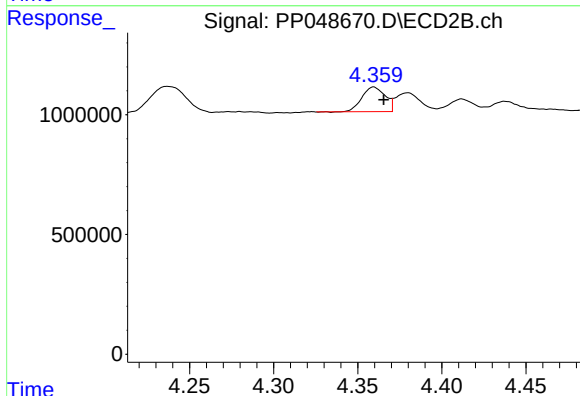
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 50487547
Conc: 1022.17 ng/ml



#21 AR-1248-1

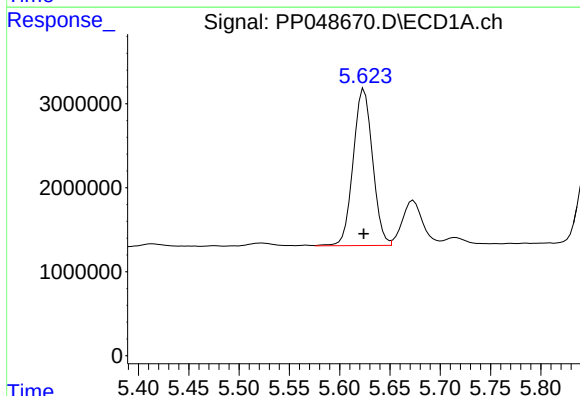
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 966563
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



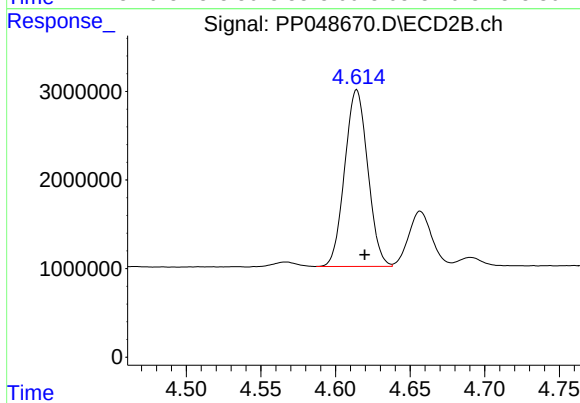
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 984960
Conc: 23.31 ng/ml



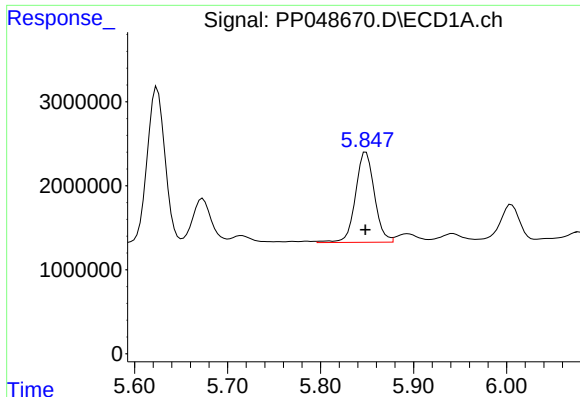
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24942076
Conc: 331.69 ng/ml



#22 AR-1248-2

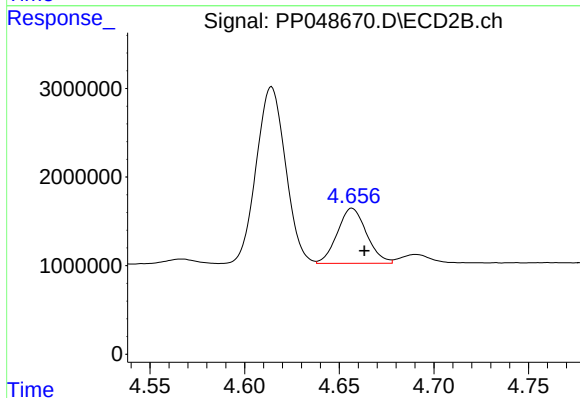
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 21438123
Conc: 378.97 ng/ml



#23 AR-1248-3

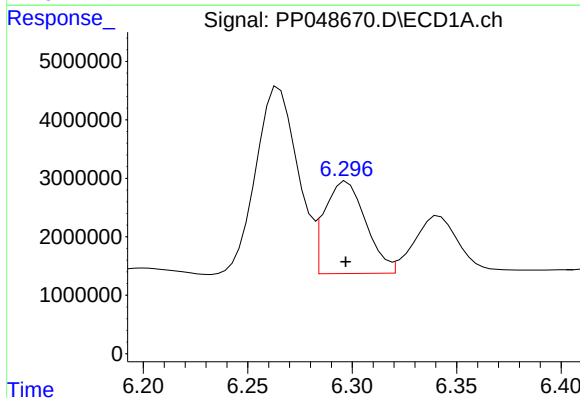
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 15191130
Conc: 181.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



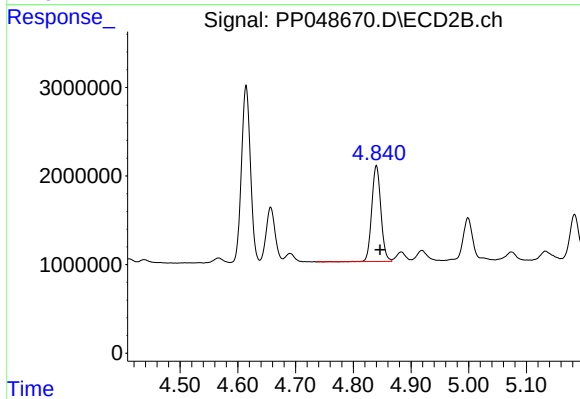
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 6686898
Conc: 112.00 ng/ml



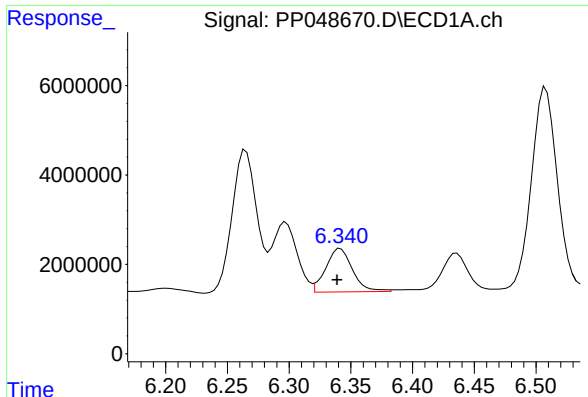
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 21643096
Conc: 238.16 ng/ml



#24 AR-1248-4

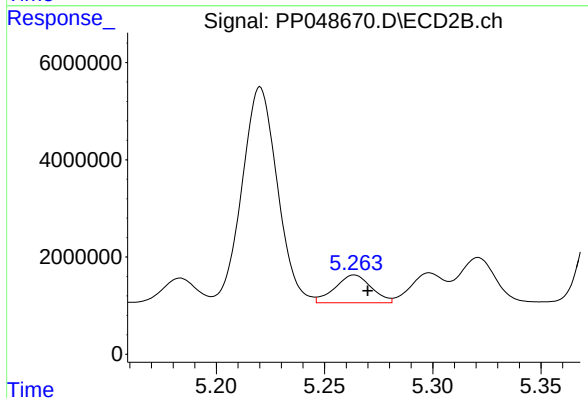
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 11976633
Conc: 171.62 ng/ml



#25 AR-1248-5

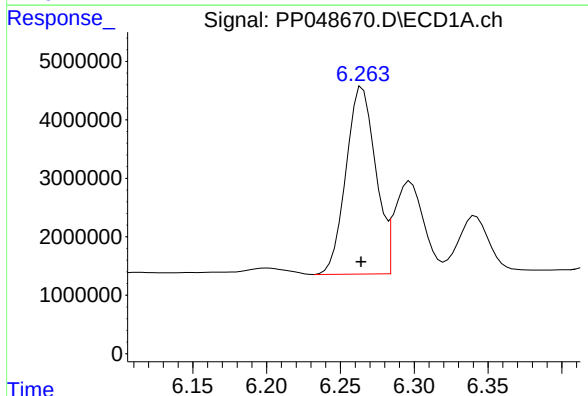
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 14630645
Conc: 165.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



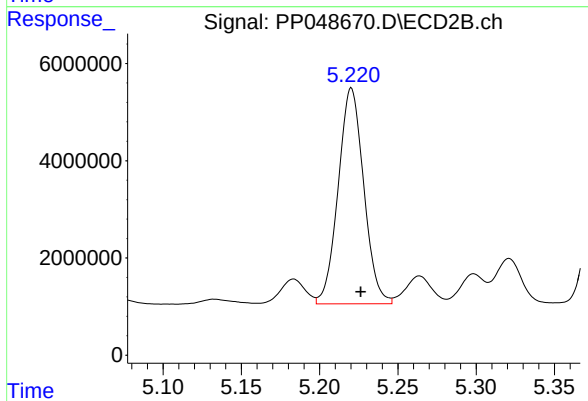
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 6678257
Conc: 97.60 ng/ml



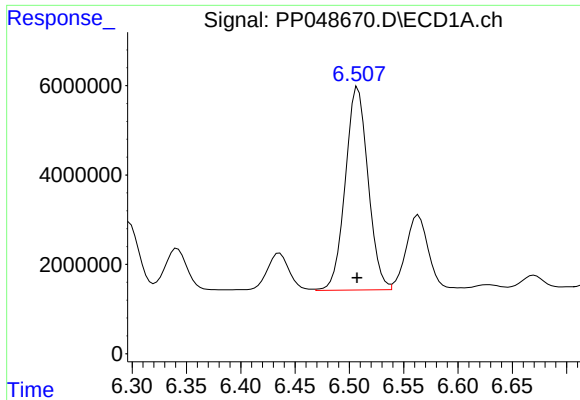
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 44597489
Conc: 479.55 ng/ml



#26 AR-1254-1

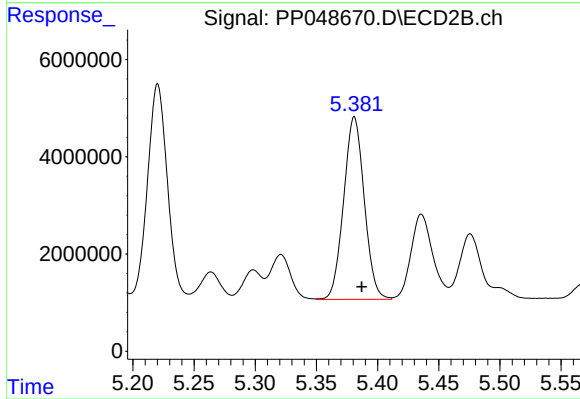
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 50487547
Conc: 499.43 ng/ml



#27 AR-1254-2

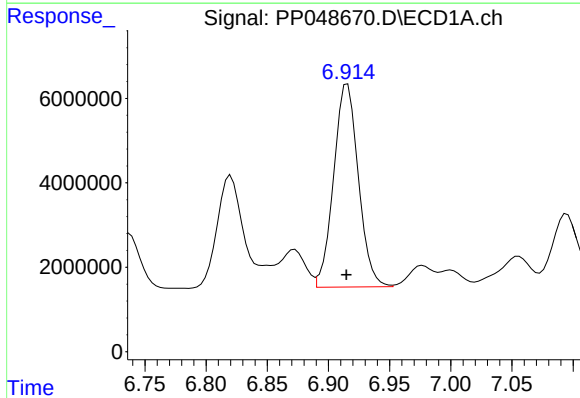
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 66297477
Conc: 477.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



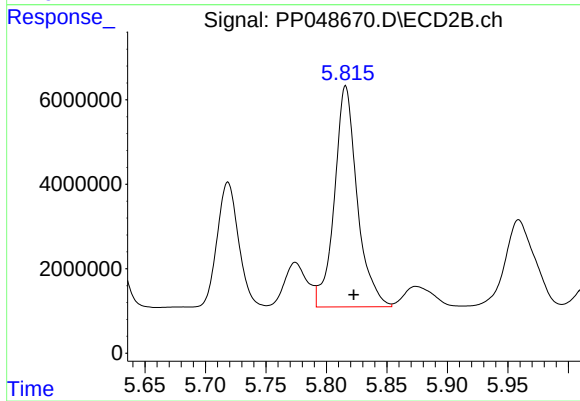
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 44078990
Conc: 500.60 ng/ml



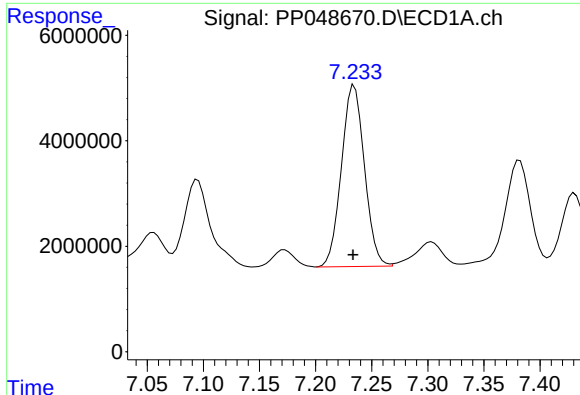
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 67605519
Conc: 475.49 ng/ml



#28 AR-1254-3

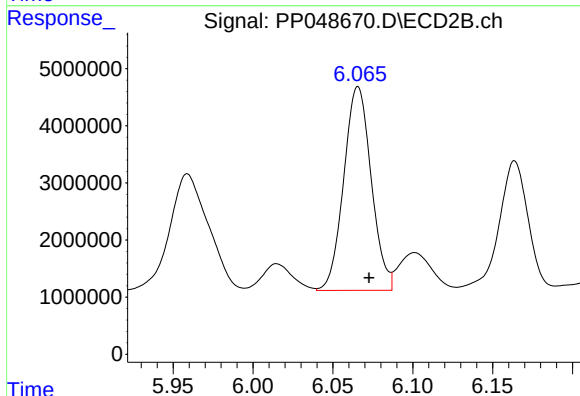
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 68633641
Conc: 493.74 ng/ml



#29 AR-1254-4

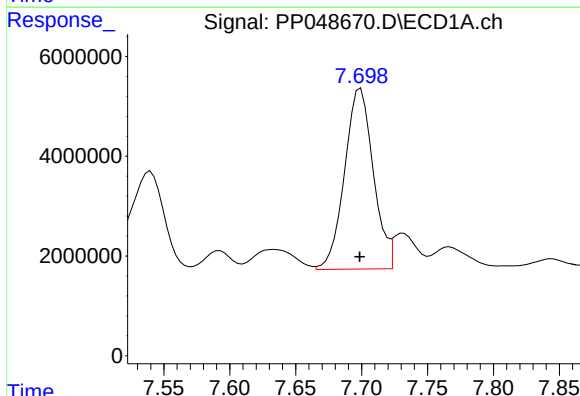
R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 49043748
Conc: 460.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



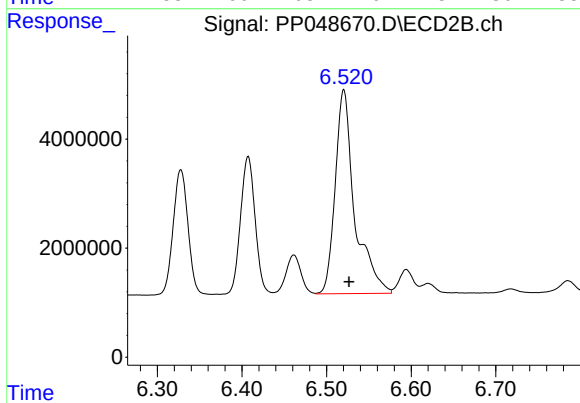
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 42764813
Conc: 493.16 ng/ml



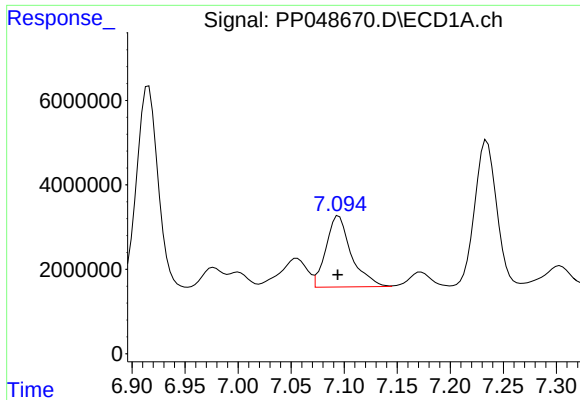
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 54888090
Conc: 462.36 ng/ml



#30 AR-1254-5

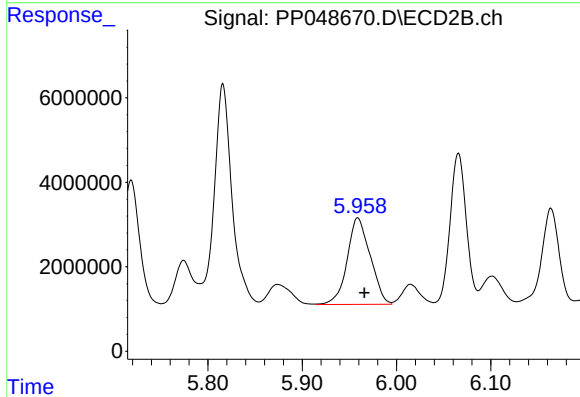
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 59912657
Conc: 488.50 ng/ml



#31 AR-1260-1

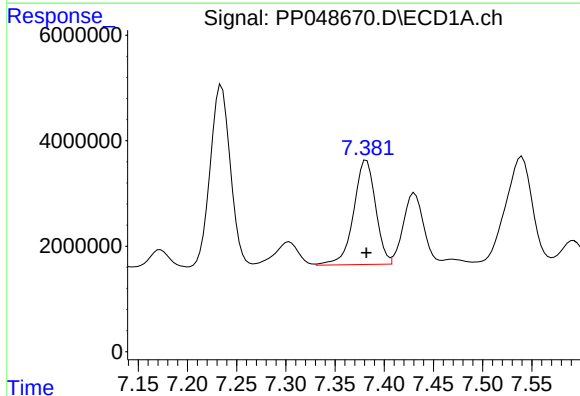
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 28128814
Conc: 269.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



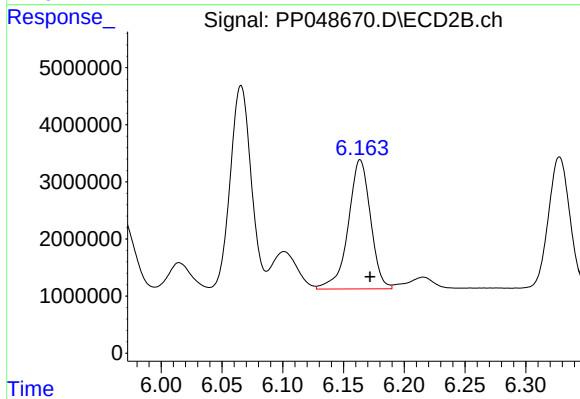
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 34861595
Conc: 413.14 ng/ml



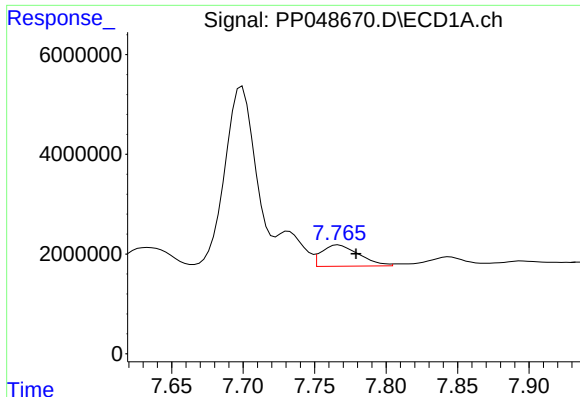
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 30690521
Conc: 252.04 ng/ml



#32 AR-1260-2

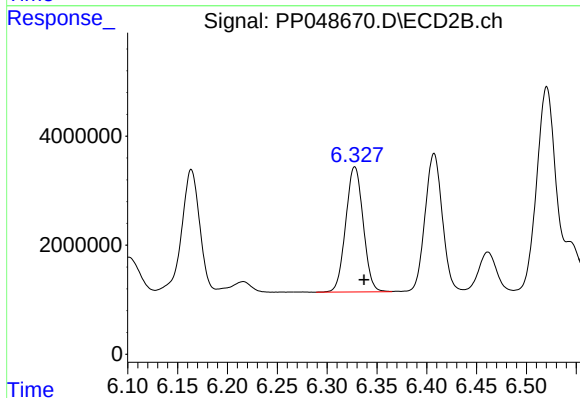
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 28790592
Conc: 281.08 ng/ml



#33 AR-1260-3

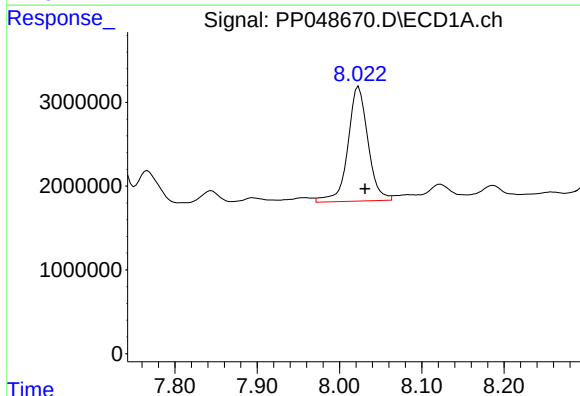
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7788101
Conc: 91.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



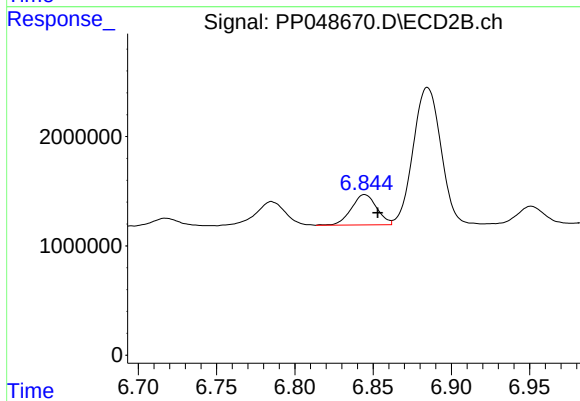
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 27992015
Conc: 288.84 ng/ml



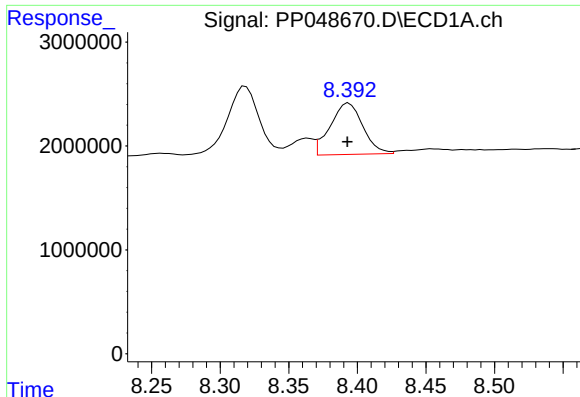
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 23156095
Conc: 223.81 ng/ml



#34 AR-1260-4

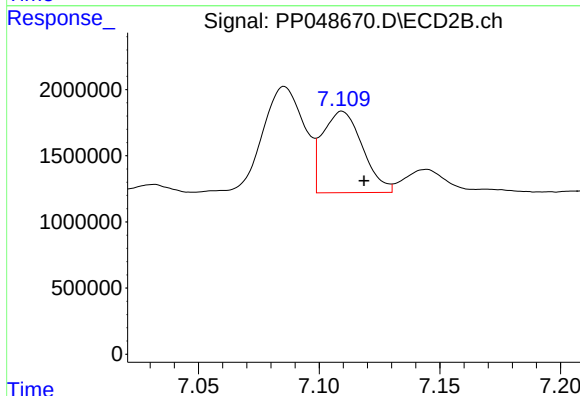
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 3133473
Conc: 44.27 ng/ml



#35 AR-1260-5

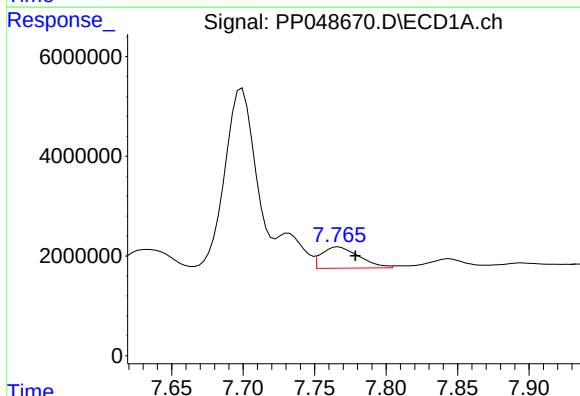
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 8210020
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



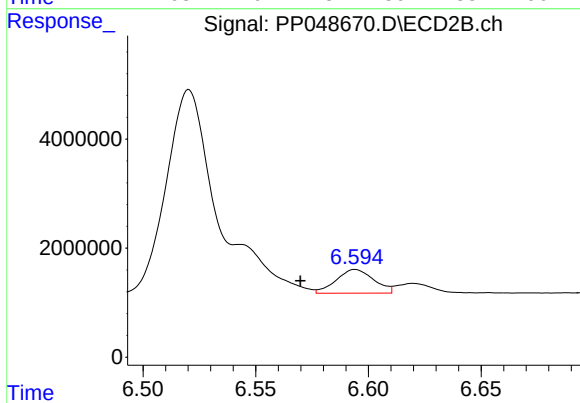
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 7091543
Conc: 44.16 ng/ml



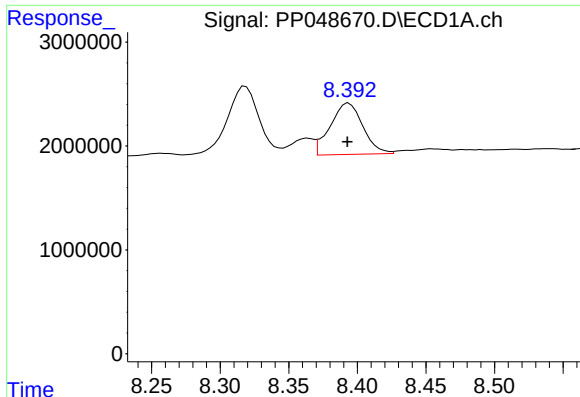
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7788101
Conc: 57.85 ng/ml



#36 AR-1262-1

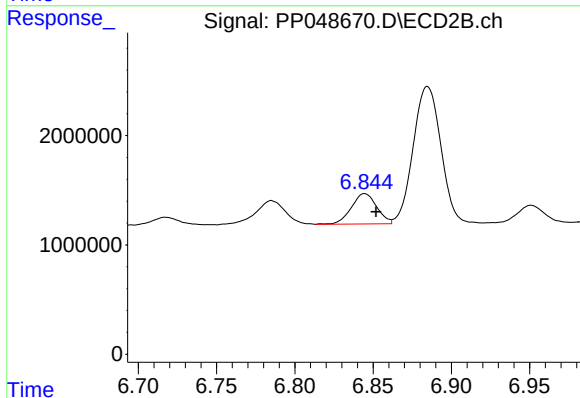
R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: 5058601
Conc: 44.87 ng/ml



#37 AR-1262-2

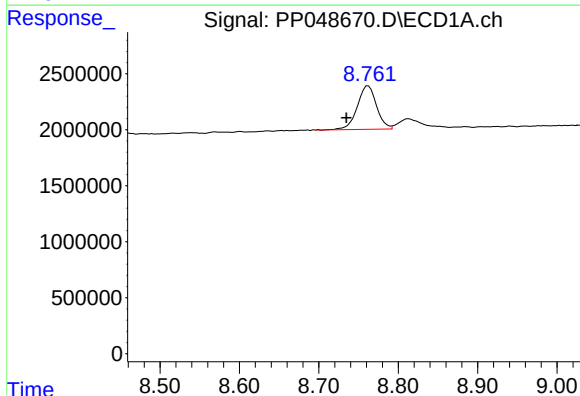
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 8210020
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



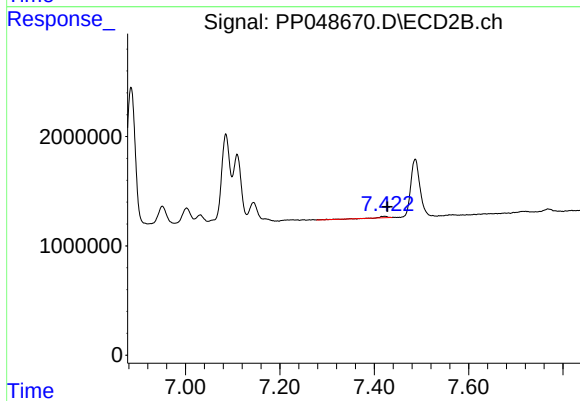
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 3133473
Conc: 31.27 ng/ml



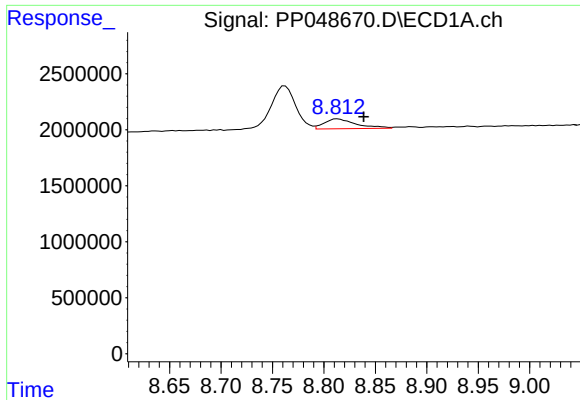
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 6525095
Conc: 66.55 ng/ml



#38 AR-1262-3

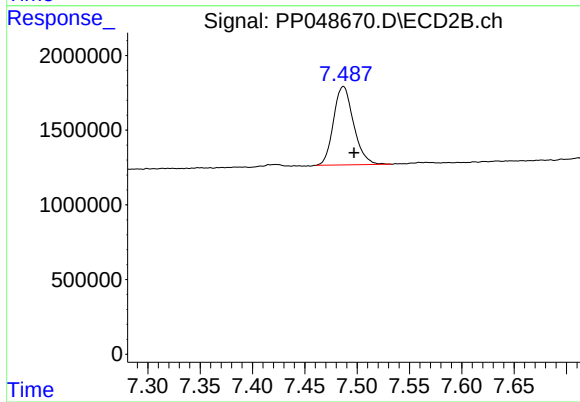
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 160524
Conc: 2.14 ng/ml



#39 AR-1262-4

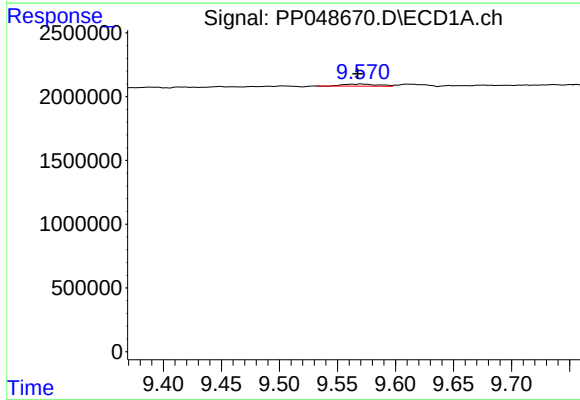
R.T.: 8.813 min
Delta R.T.: -0.026 min
Response: 1923953
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



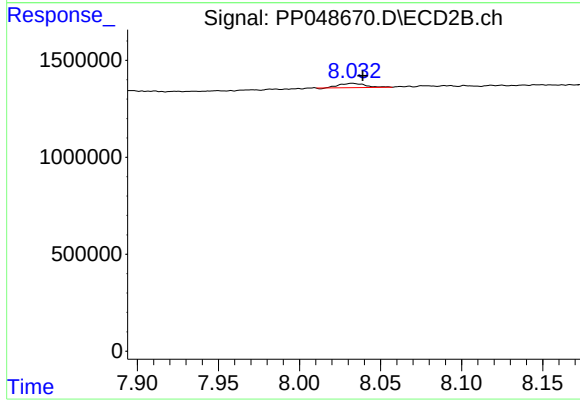
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 7027293
Conc: 50.46 ng/ml



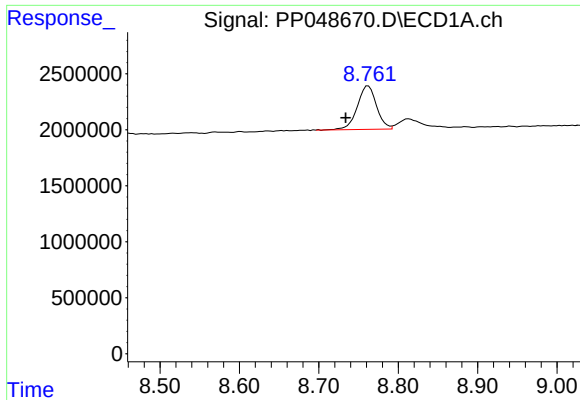
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 328589
Conc: 3.95 ng/ml



#40 AR-1262-5

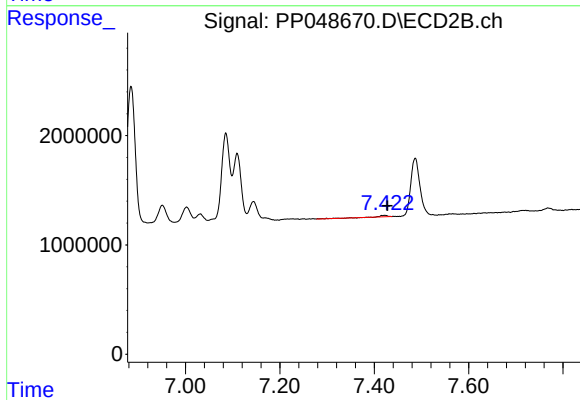
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 247052
Conc: 3.90 ng/ml



#41 AR-1268-1

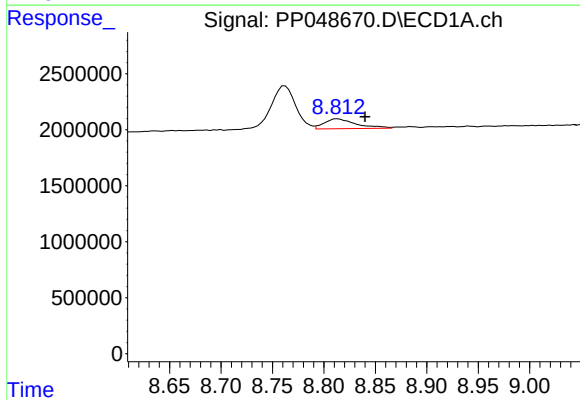
R.T.: 8.762 min
Delta R.T.: 0.028 min
Response: 6525095
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



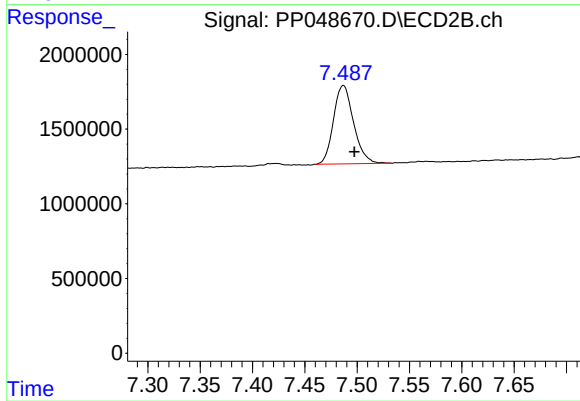
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 160524
Conc: 0.76 ng/ml



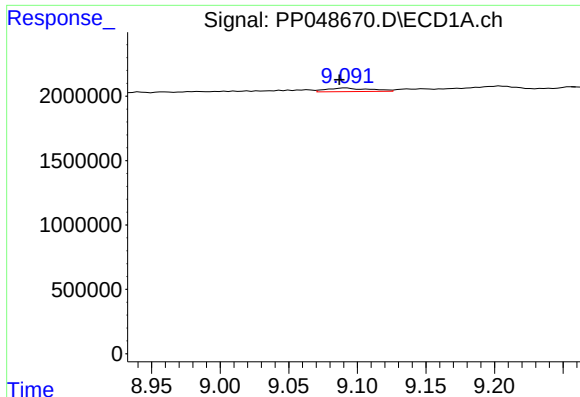
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.027 min
Response: 1923953
Conc: 7.43 ng/ml



#42 AR-1268-2

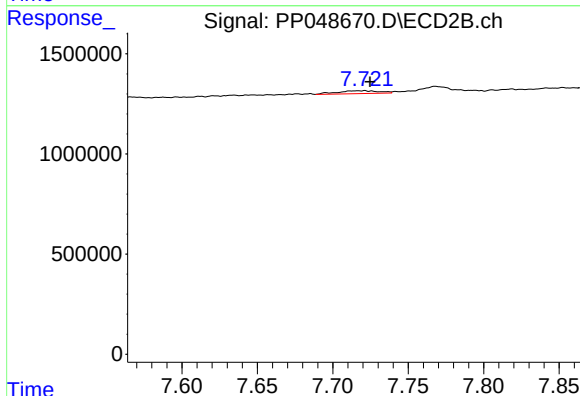
R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 7027293
Conc: 36.54 ng/ml



#43 AR-1268-3

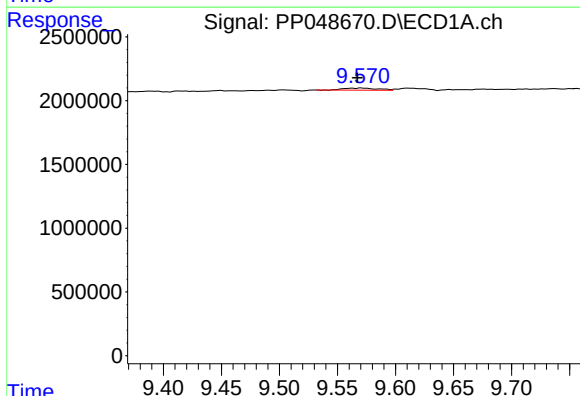
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 602261
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



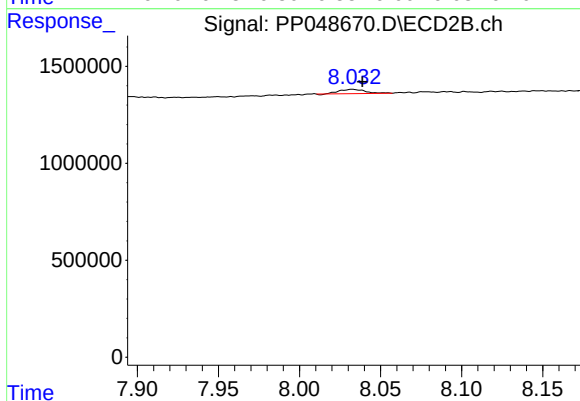
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 267144
Conc: 1.66 ng/ml



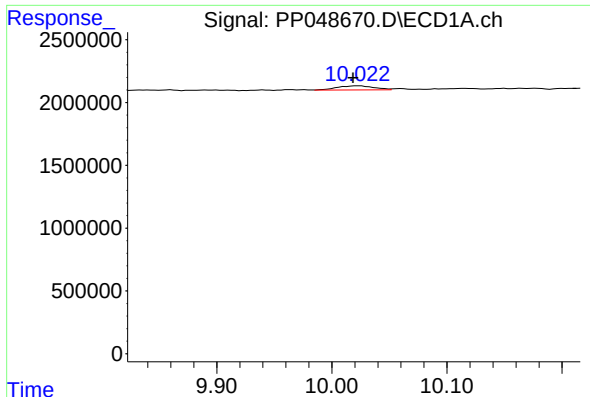
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 328589
Conc: 3.44 ng/ml



#44 AR-1268-4

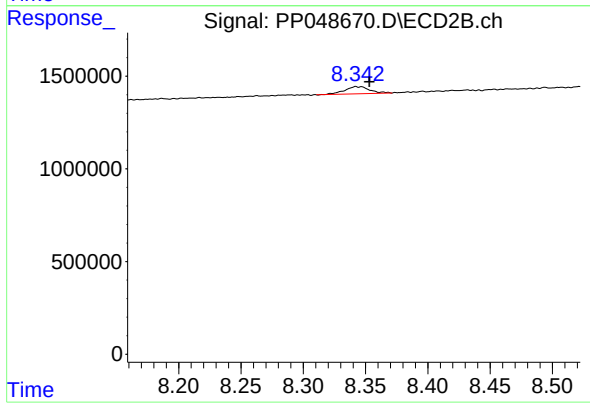
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 247052
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.005 min
Response: 738179
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 543614
Conc: 1.17 ng/ml