

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 18:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:13:17 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	122.1E6	109.1E6	50.960	57.343
2)	SA Decachlor...	10.386	8.617	96503835	61977726	50.631	50.612
Target Compounds							
3)	L1 AR-1016-1	5.324	4.361	24565622	22081166	285.527	318.728
4)	L1 AR-1016-2	5.349	4.380	28856372	22451957	237.013	236.715
5)	L1 AR-1016-3	5.415	4.567	14515231	15320174	191.508	294.552 #
6)	L1 AR-1016-4	5.523	4.615	16287243	28796134	258.919	715.396 #
7)	L1 AR-1016-5	5.848	4.841	38160887	35564572	618.136	697.366
8)	L2 AR-1221-1	4.272	3.433	306379	312471	11.013	13.308
9)	L2 AR-1221-2	4.370	3.519	1783269	1864322	87.728	103.984
10)	L2 AR-1221-3	4.451	3.604	2026881	2015006	31.949	38.483
11)	L3 AR-1232-1	4.451	3.604	2026881	2015006	34.652	41.611
12)	L3 AR-1232-2	5.028	4.380	11117874	22451957	373.540	502.082 #
13)	L3 AR-1232-3	5.349	4.567	28856372	15320174	518.268	624.052
14)	L3 AR-1232-4	5.523	4.658	16287243	30588572	569.524	1429.703 #
15)	L3 AR-1232-5	5.624	4.841	34806876	35564572	1664.121	1486.387
16)	L4 AR-1242-1	5.324	4.361	24565622	22081166	363.875	396.879
17)	L4 AR-1242-2	5.349	4.380	28856372	22451957	296.933	295.728
18)	L4 AR-1242-3	5.415	4.567	14515231	15320174	239.425	362.939 #
19)	L4 AR-1242-4	5.523	4.658	16287243	30588572	320.190	760.112 #
20)	L4 AR-1242-5	6.339	5.221	40998215	48629193	767.767	984.549 #
21)	L5 AR-1248-1	5.324	4.361	24565622	22081166	476.974	522.602
22)	L5 AR-1248-2	5.624	4.615	34806876	28796134	462.882	509.045
23)	L5 AR-1248-3	5.848	4.658	38160887	30588572	456.459	512.350
24)	L5 AR-1248-4	6.297	4.841	42228991	35564572	464.692	509.636
25)	L5 AR-1248-5	6.339	5.265	40998215	35030479	463.061	511.938
26)	L6 AR-1254-1	6.265	5.221	33485150	48629193	360.058	481.050 #
27)	L6 AR-1254-2	6.512	5.382	41238821	14911860	297.301	169.353 #
28)	L6 AR-1254-3	6.915	5.817	22726607	21767892	159.841	156.594
29)	L6 AR-1254-4	7.234	6.067	15415775	14734492	144.662	169.916
30)	L6 AR-1254-5	7.699	6.521	3718088	4498901	31.320	36.682
31)	L7 AR-1260-1	7.095	5.972	2637430	11130262	25.312	131.905 #
32)	L7 AR-1260-2	7.380	6.164	3592538	1990796	29.504	19.436 #
33)	L7 AR-1260-3	7.769	6.328	847756	2760674	10.014	28.486 #
34)	L7 AR-1260-4	8.024	6.847	4045513	356019	39.101	5.030 #
35)	L7 AR-1260-5	8.394	7.111	1412200	713488	7.214	4.443 #
36)	L8 AR-1262-1	7.769	6.595f	847756	408249	6.298	3.621 #
37)	L8 AR-1262-2	8.394	6.847	1412200	356019	6.029	3.553 #
38)	L8 AR-1262-3	8.714f	7.422	-8057	183859	N.D.	2.448 #
39)	L8 AR-1262-4	8.842	7.490	301219	592992	4.807	4.258
40)	L8 AR-1262-5	9.564	8.037	60012	185829	0.721	2.931 #
41)	L9 AR-1268-1	8.714f	7.422	-8057	183859	N.D.	0.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 18:56
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 03:13:17 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

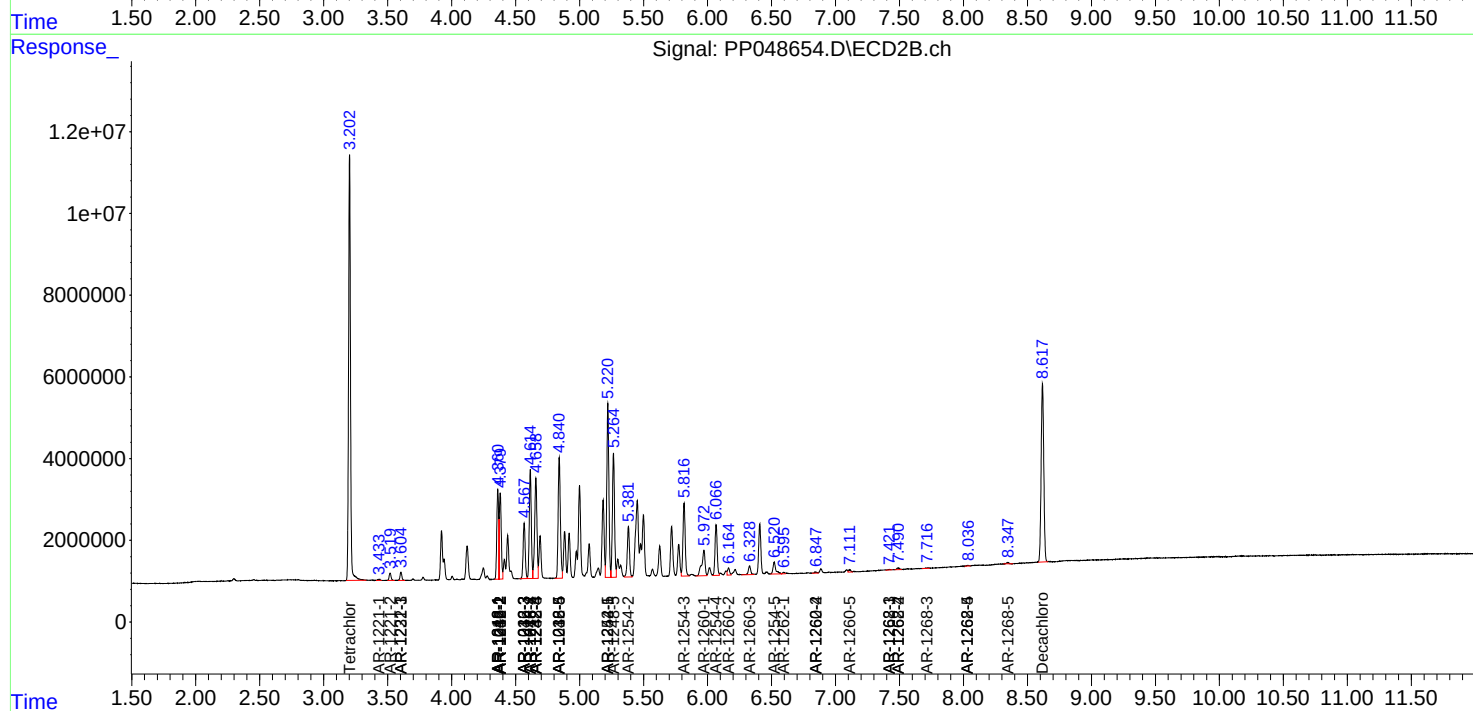
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

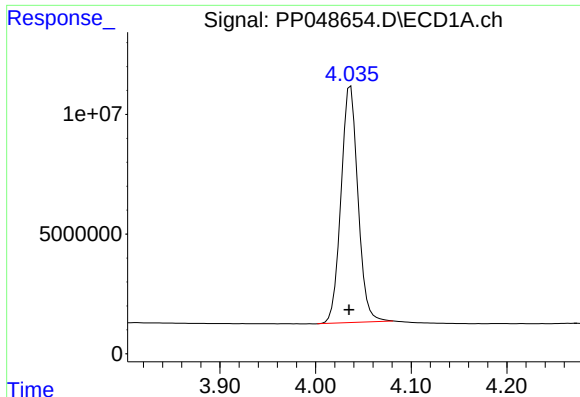
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.842	7.490	301219	592992	1.162	3.084 #
43)	L9 AR-1268-3	9.088	7.717	559551	220650	2.505	1.372 #
44)	L9 AR-1268-4	9.564	8.037	60012	185829	0.629	2.576 #
45)	L9 AR-1268-5	10.022	8.347	741433	349553	1.016	0.750 #

(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

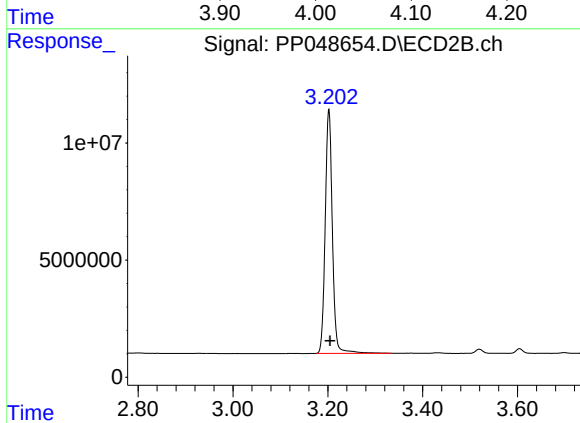




#1 Tetrachloro-m-xylene

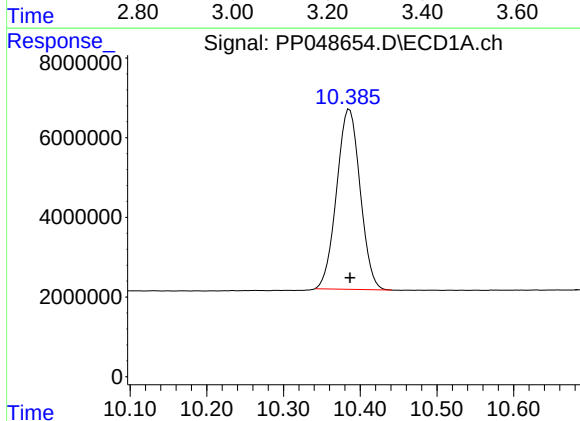
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 122109185
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



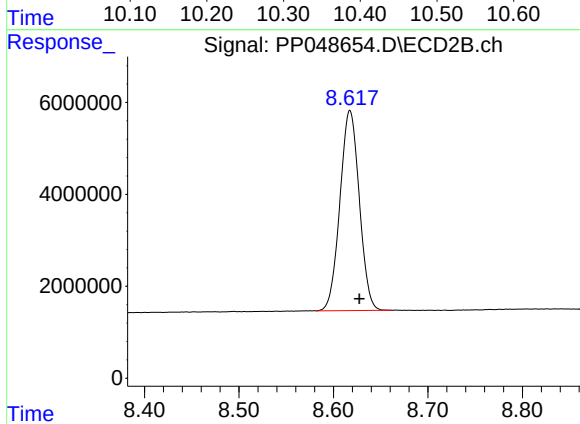
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 109144520
Conc: 57.34 ng/ml



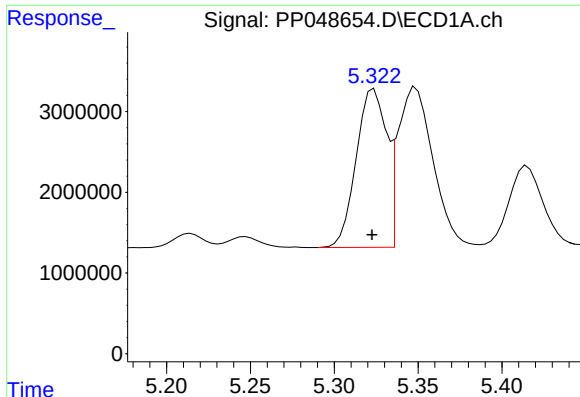
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 96503835
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

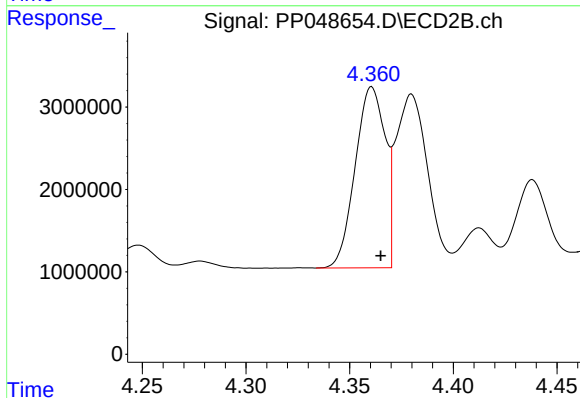
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 61977726
Conc: 50.61 ng/ml



#3 AR-1016-1

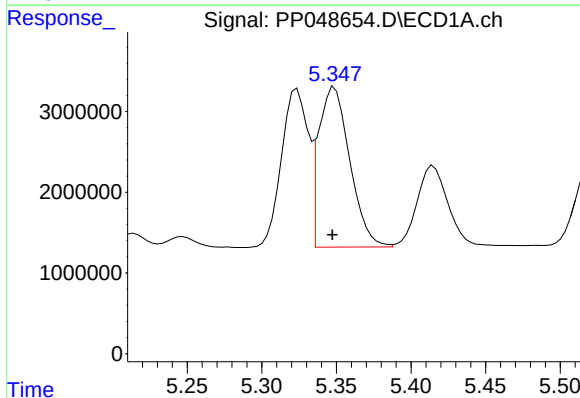
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 24565622
Conc: 285.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



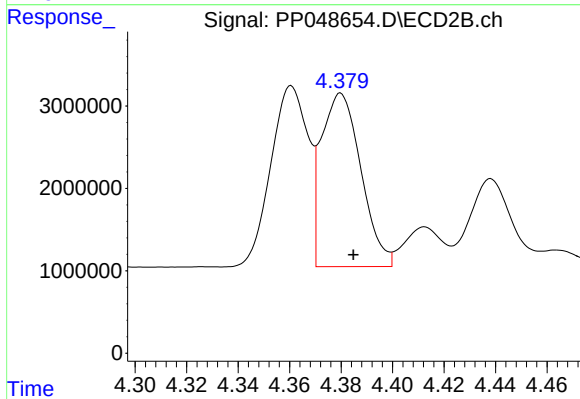
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 22081166
Conc: 318.73 ng/ml



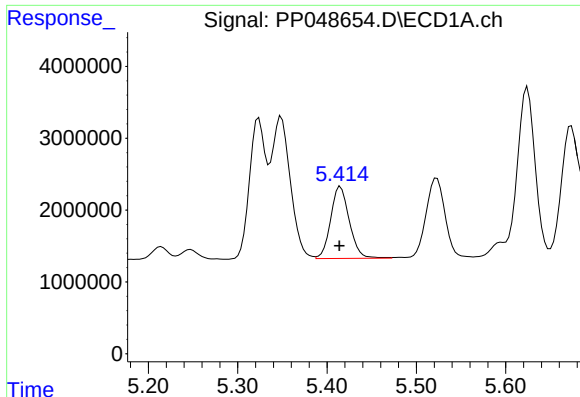
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 28856372
Conc: 237.01 ng/ml



#4 AR-1016-2

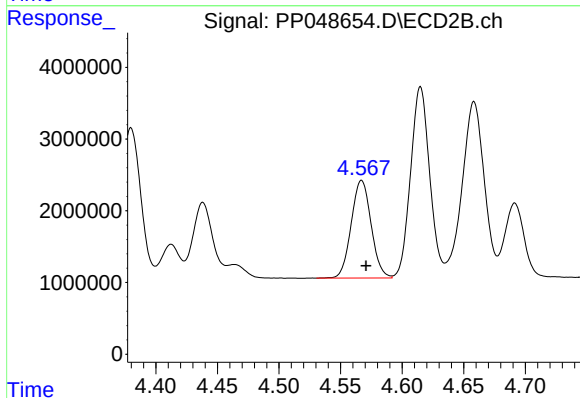
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22451957
Conc: 236.72 ng/ml



#5 AR-1016-3

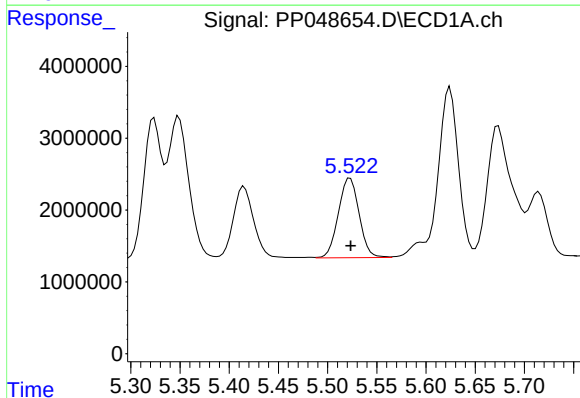
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 14515231
Conc: 191.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



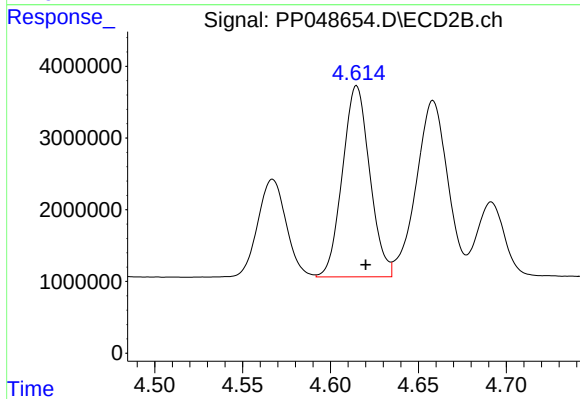
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15320174
Conc: 294.55 ng/ml



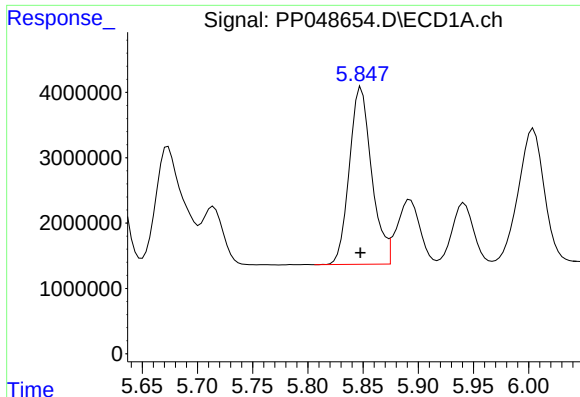
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 16287243
Conc: 258.92 ng/ml



#6 AR-1016-4

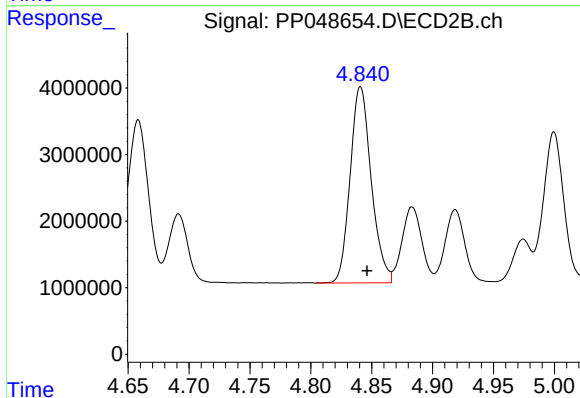
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 28796134
Conc: 715.40 ng/ml



#7 AR-1016-5

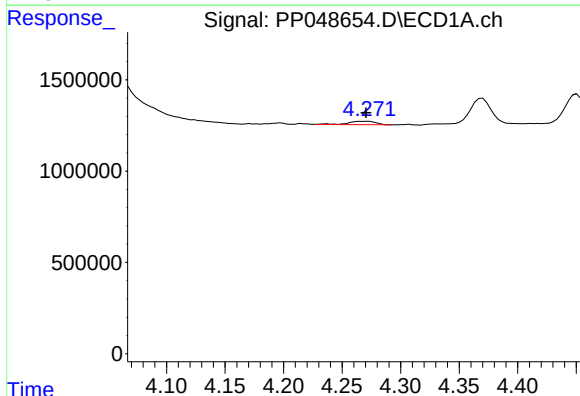
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 38160887
Conc: 618.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



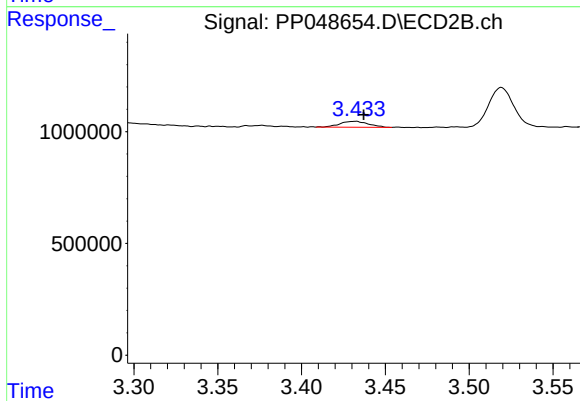
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 35564572
Conc: 697.37 ng/ml



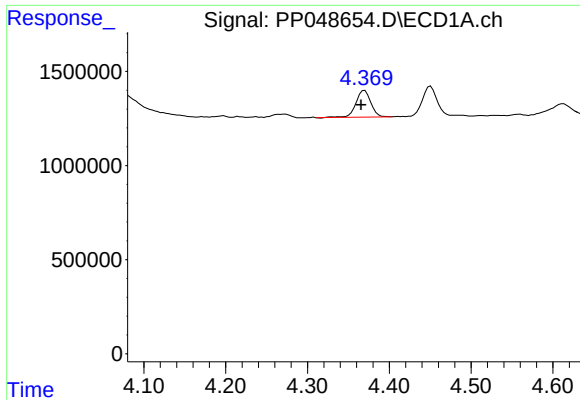
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 306379
Conc: 11.01 ng/ml



#8 AR-1221-1

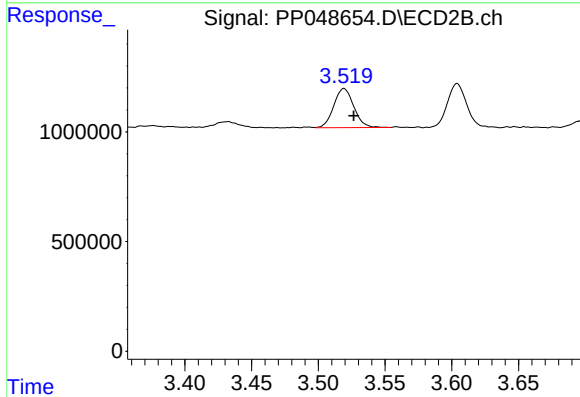
R.T.: 3.433 min
Delta R.T.: -0.005 min
Response: 312471
Conc: 13.31 ng/ml



#9 AR-1221-2

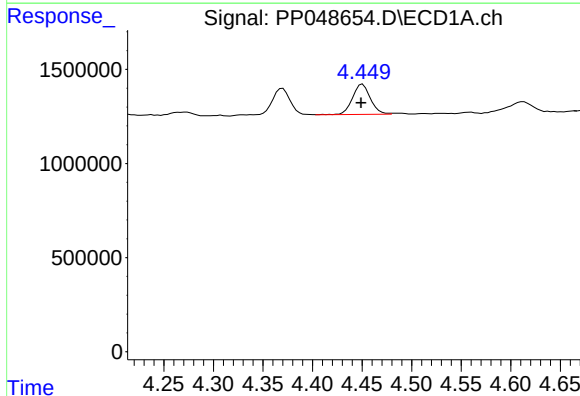
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 1783269
Conc: 87.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



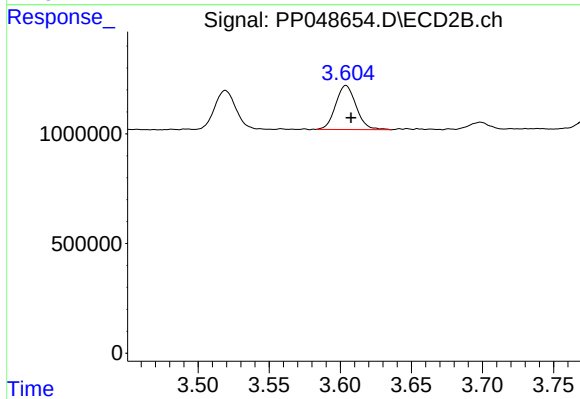
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.007 min
Response: 1864322
Conc: 103.98 ng/ml



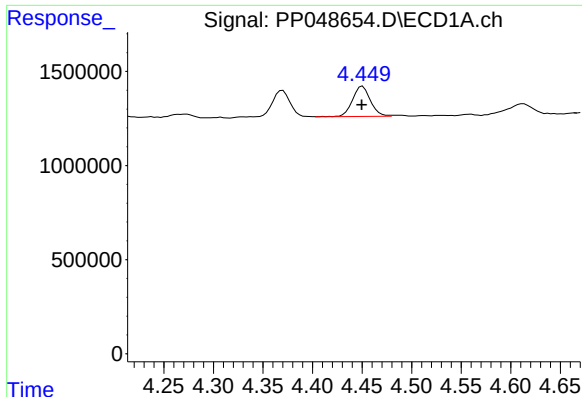
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 2026881
Conc: 31.95 ng/ml



#10 AR-1221-3

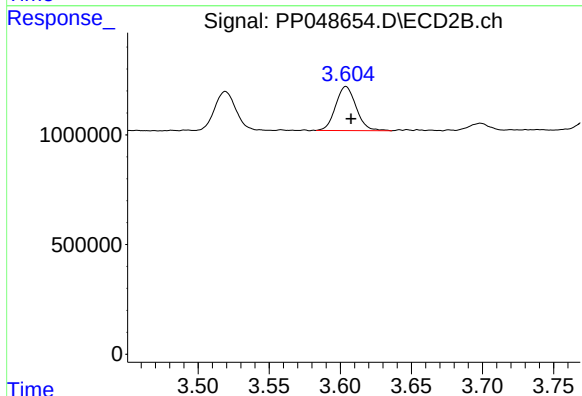
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 2015006
Conc: 38.48 ng/ml



#11 AR-1232-1

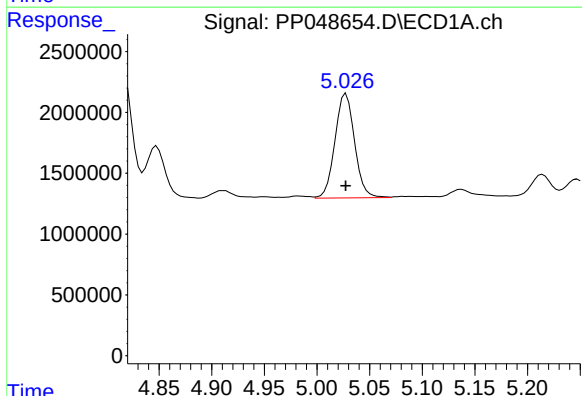
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 2026881
Conc: 34.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



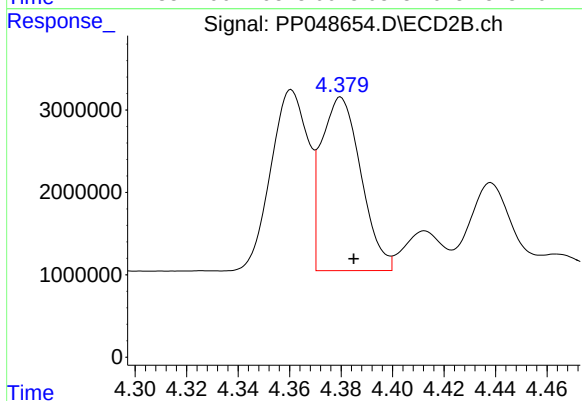
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 2015006
Conc: 41.61 ng/ml



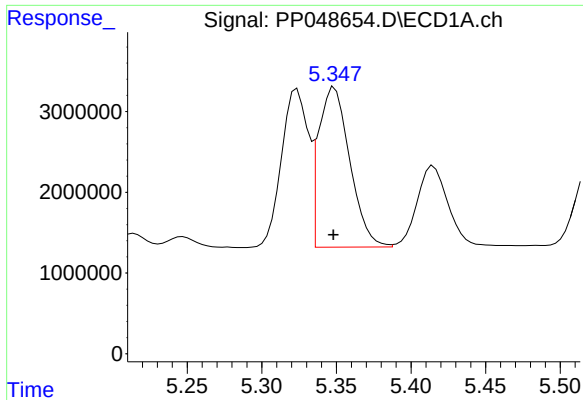
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 11117874
Conc: 373.54 ng/ml



#12 AR-1232-2

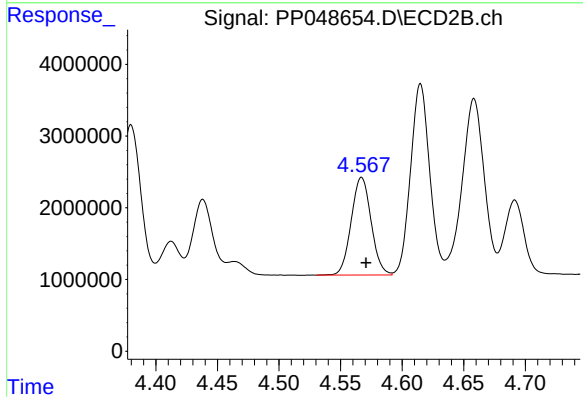
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22451957
Conc: 502.08 ng/ml



#13 AR-1232-3

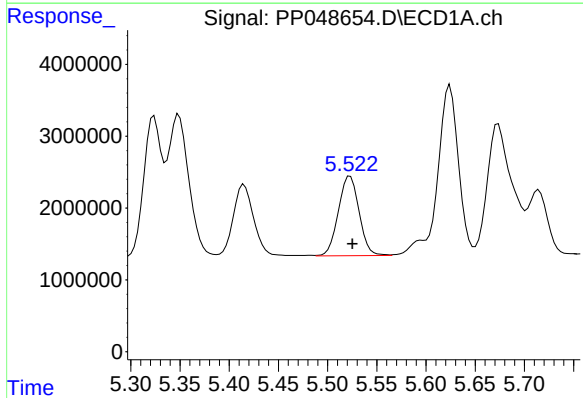
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 28856372
Conc: 518.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



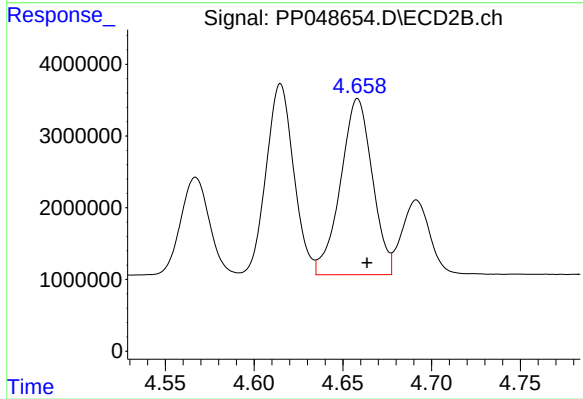
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15320174
Conc: 624.05 ng/ml



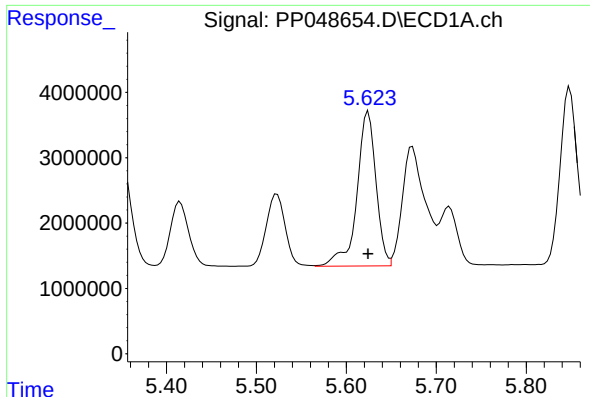
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 16287243
Conc: 569.52 ng/ml



#14 AR-1232-4

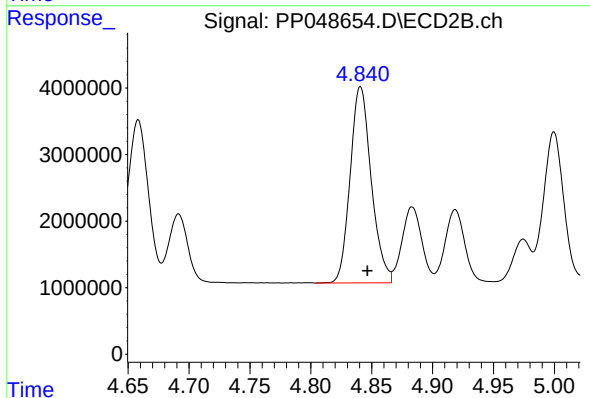
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30588572
Conc: 1429.70 ng/ml



#15 AR-1232-5

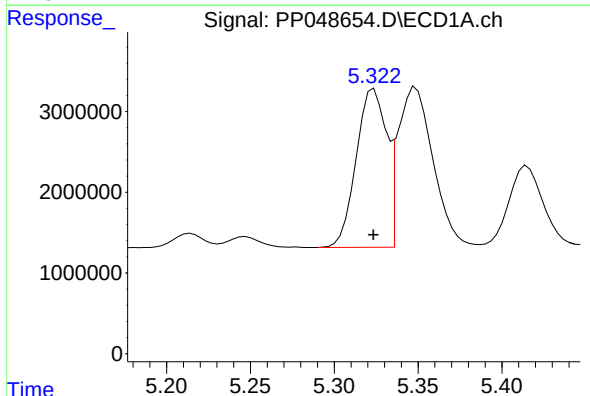
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 34806876
Conc: 1664.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



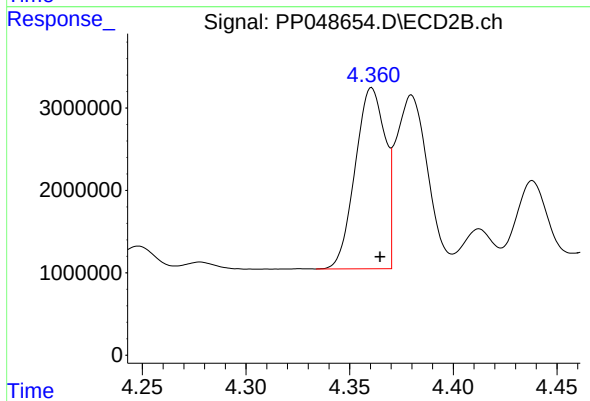
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 35564572
Conc: 1486.39 ng/ml



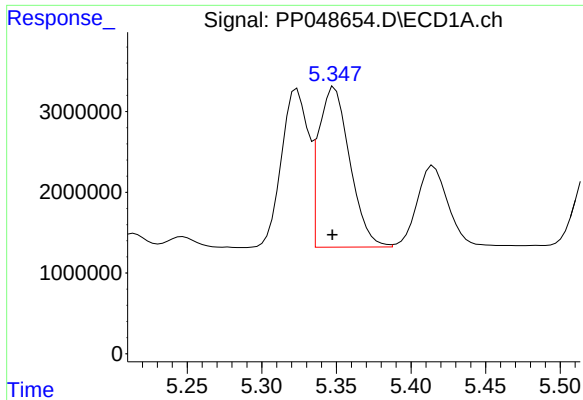
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 24565622
Conc: 363.88 ng/ml



#16 AR-1242-1

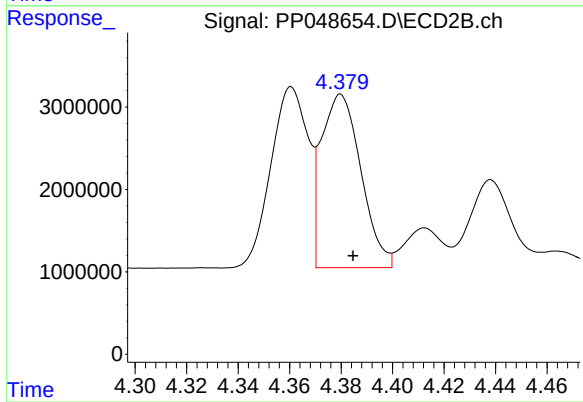
R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 22081166
Conc: 396.88 ng/ml



#17 AR-1242-2

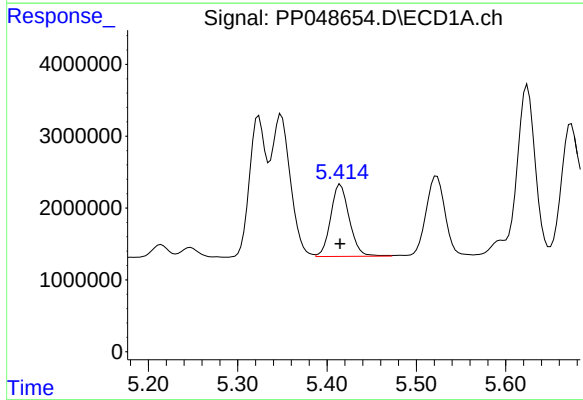
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 28856372
Conc: 296.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



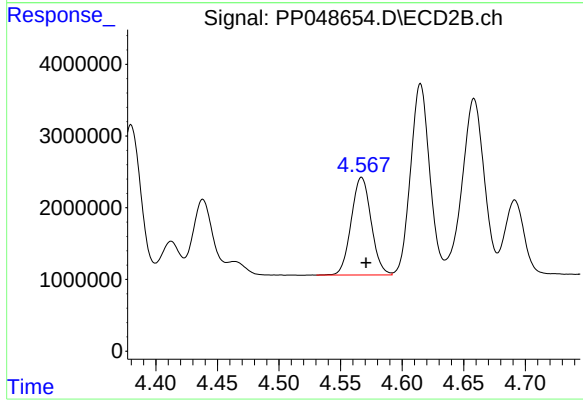
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22451957
Conc: 295.73 ng/ml



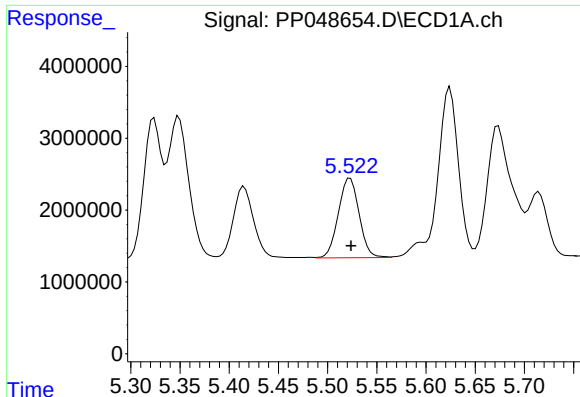
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 14515231
Conc: 239.42 ng/ml



#18 AR-1242-3

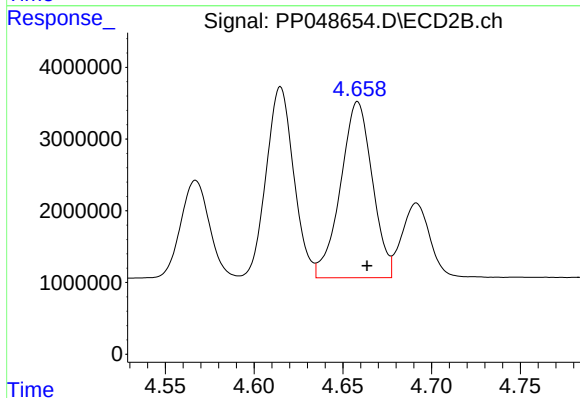
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15320174
Conc: 362.94 ng/ml



#19 AR-1242-4

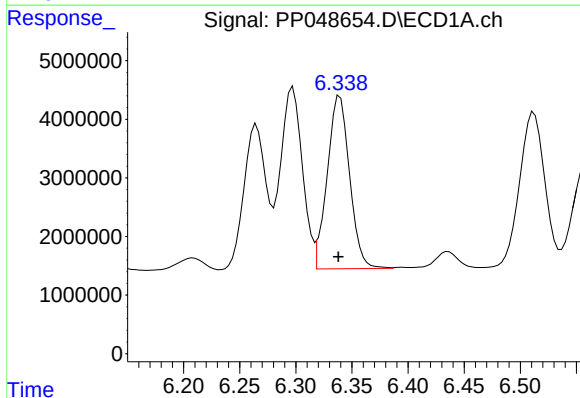
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 16287243
Conc: 320.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



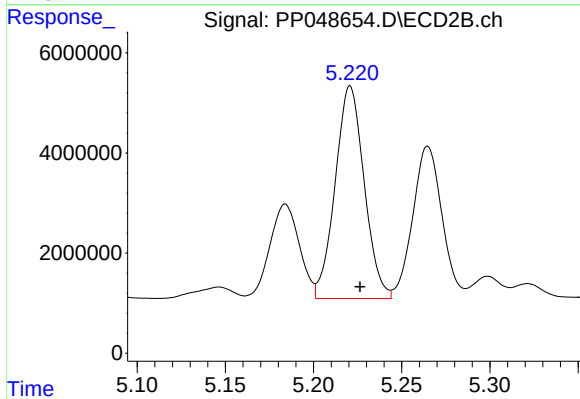
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30588572
Conc: 760.11 ng/ml



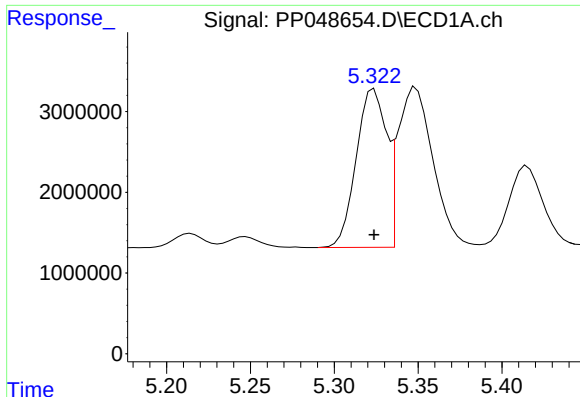
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 40998215
Conc: 767.77 ng/ml



#20 AR-1242-5

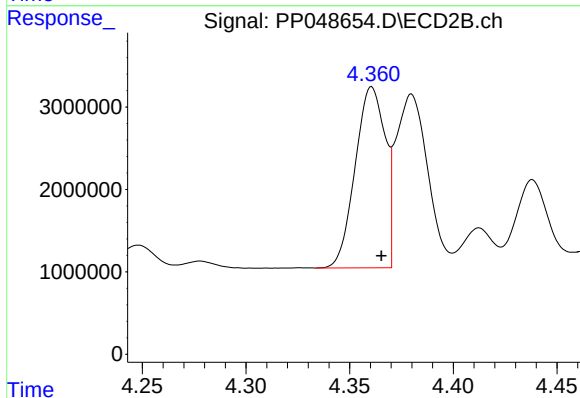
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 48629193
Conc: 984.55 ng/ml



#21 AR-1248-1

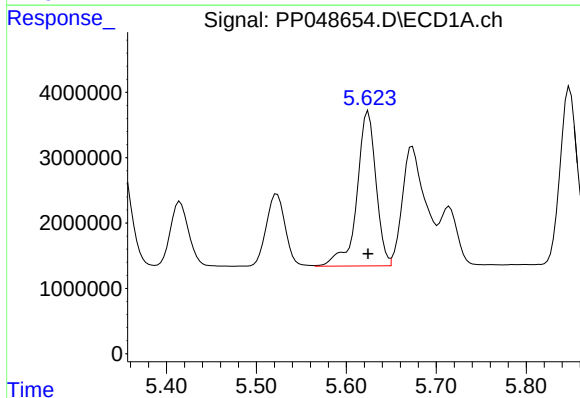
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 24565622
Conc: 476.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



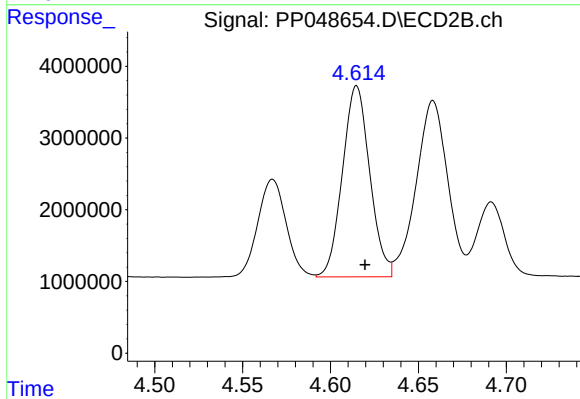
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 22081166
Conc: 522.60 ng/ml



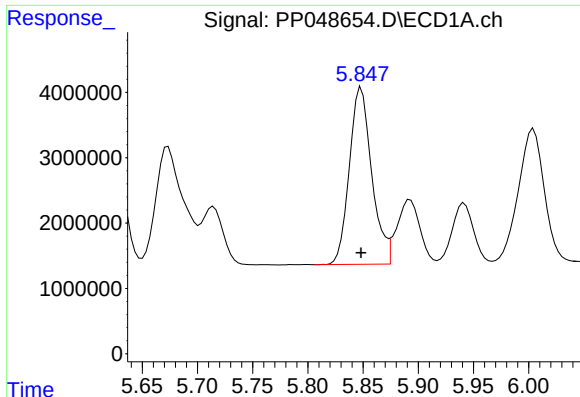
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 34806876
Conc: 462.88 ng/ml



#22 AR-1248-2

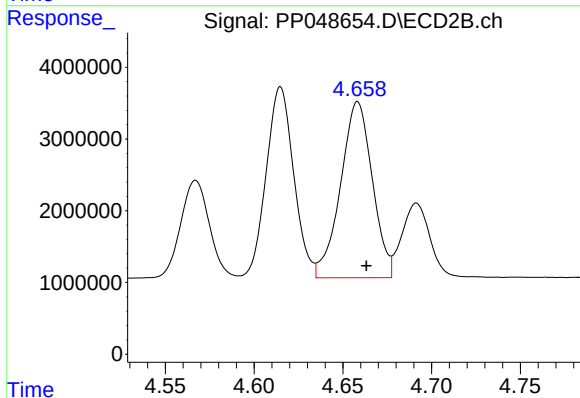
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 28796134
Conc: 509.05 ng/ml



#23 AR-1248-3

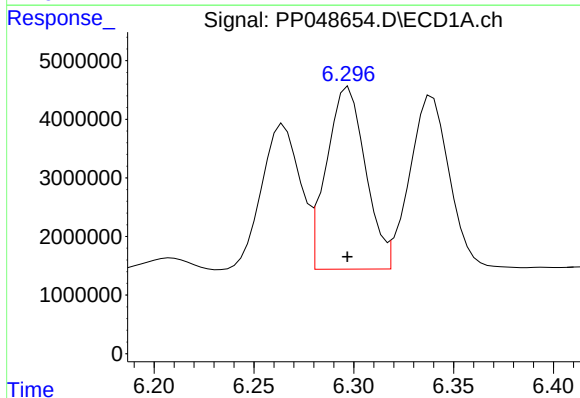
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 38160887
Conc: 456.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



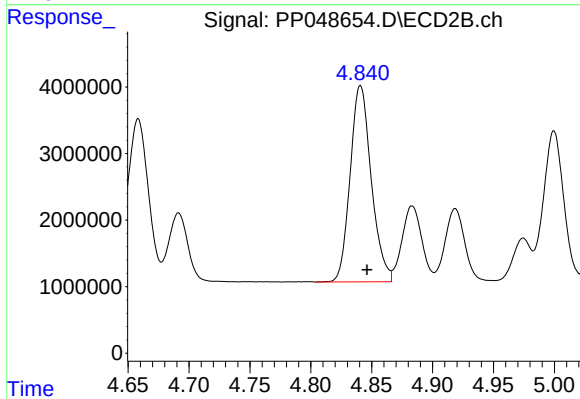
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30588572
Conc: 512.35 ng/ml



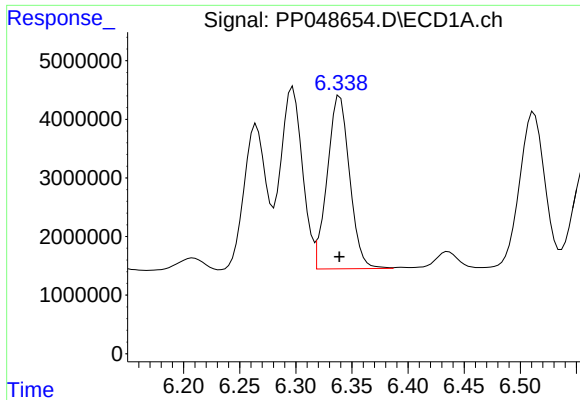
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 42228991
Conc: 464.69 ng/ml



#24 AR-1248-4

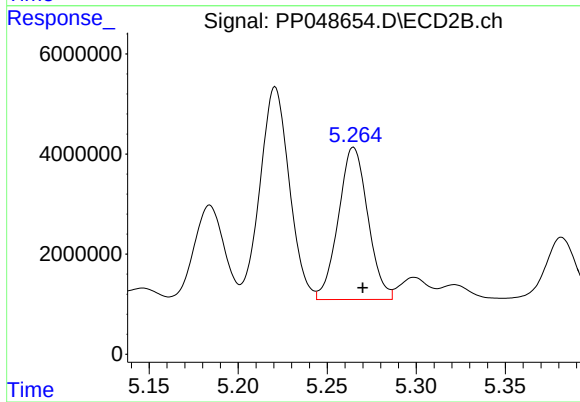
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 35564572
Conc: 509.64 ng/ml



#25 AR-1248-5

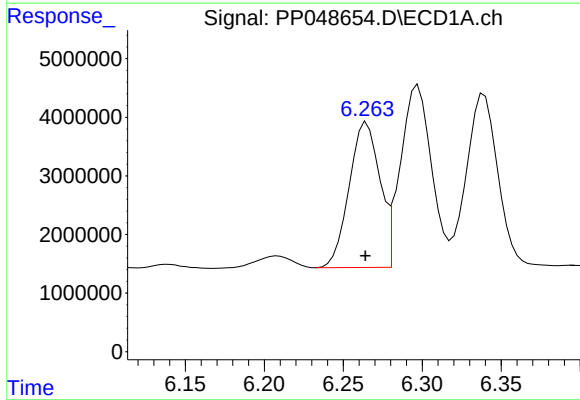
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 40998215
Conc: 463.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



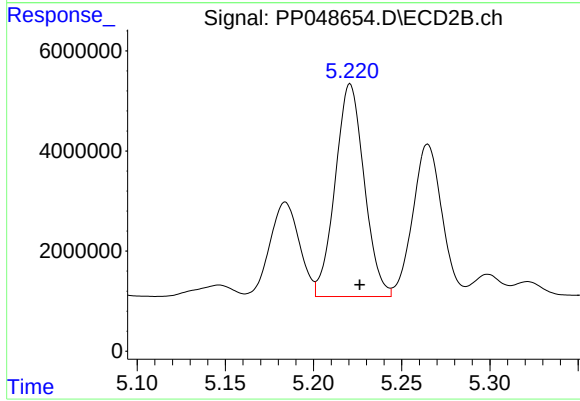
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 35030479
Conc: 511.94 ng/ml



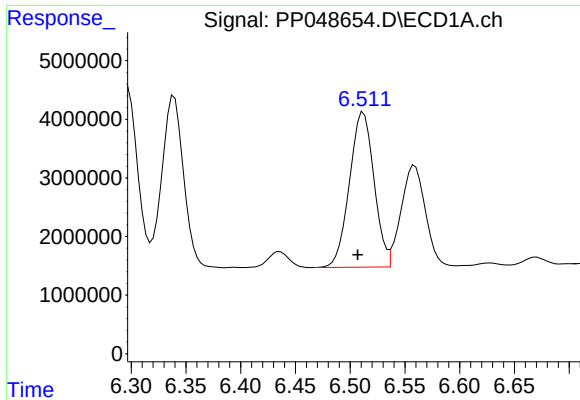
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 33485150
Conc: 360.06 ng/ml



#26 AR-1254-1

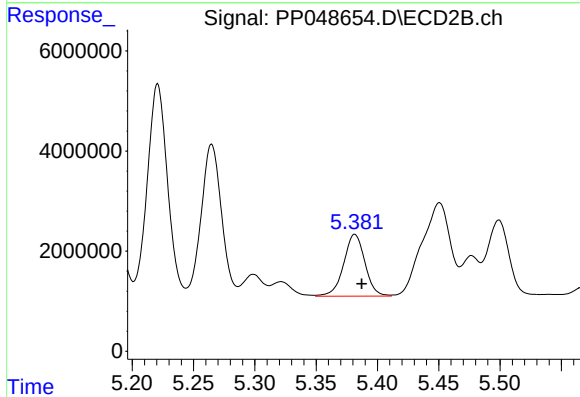
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 48629193
Conc: 481.05 ng/ml



#27 AR-1254-2

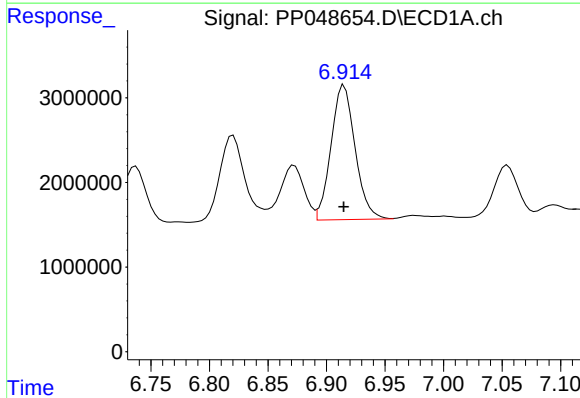
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 41238821
Conc: 297.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



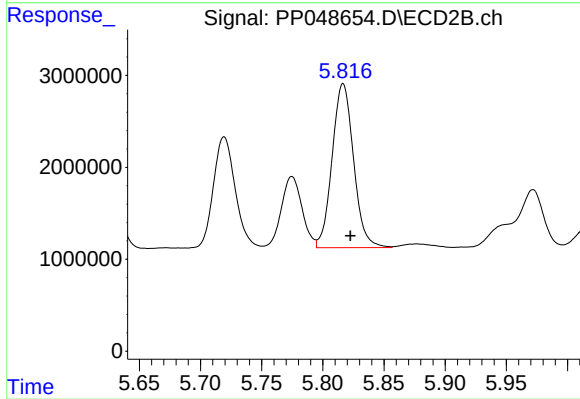
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 14911860
Conc: 169.35 ng/ml



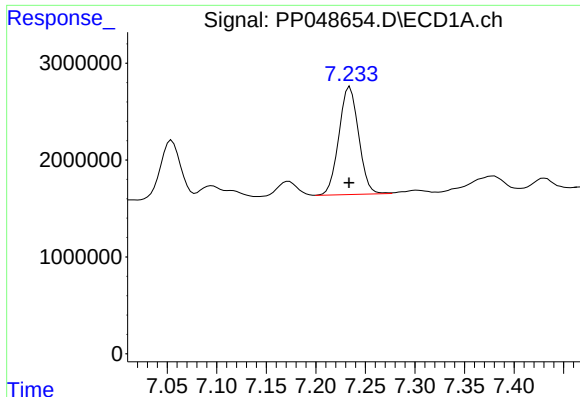
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 22726607
Conc: 159.84 ng/ml



#28 AR-1254-3

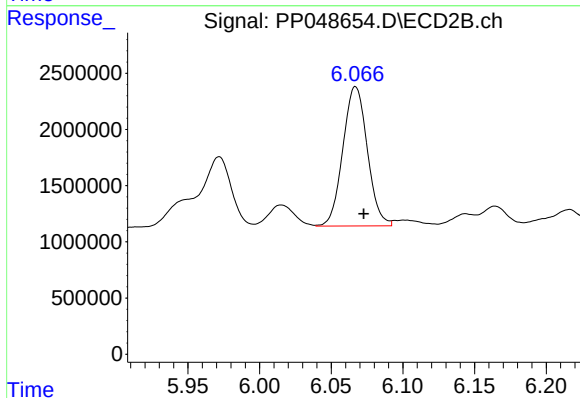
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 21767892
Conc: 156.59 ng/ml



#29 AR-1254-4

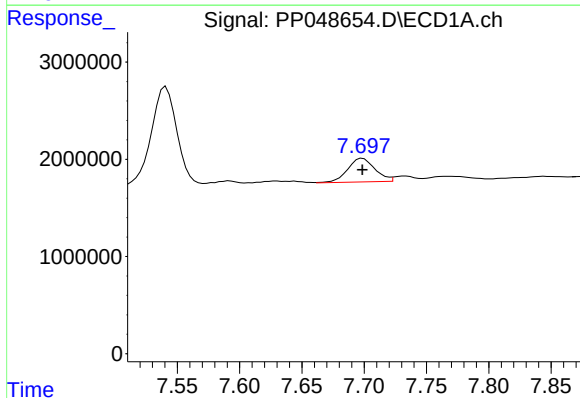
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 15415775
Conc: 144.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



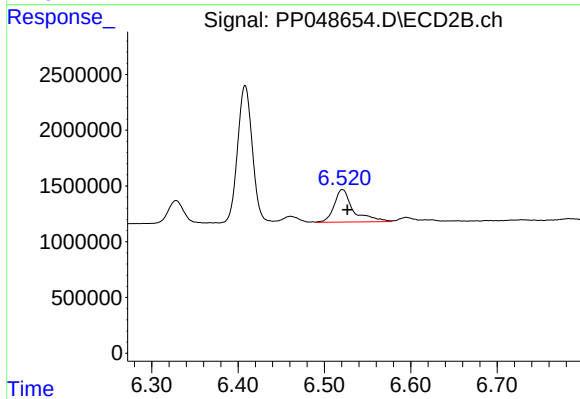
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 14734492
Conc: 169.92 ng/ml



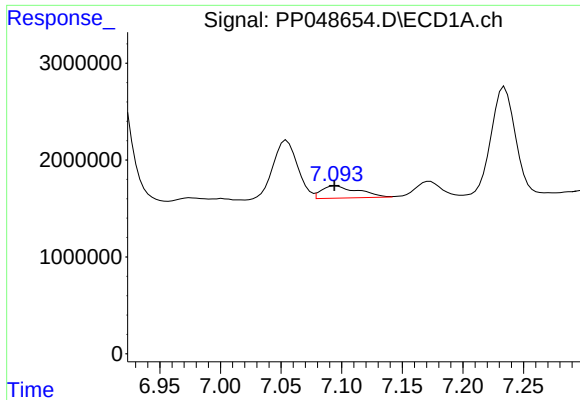
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 3718088
Conc: 31.32 ng/ml



#30 AR-1254-5

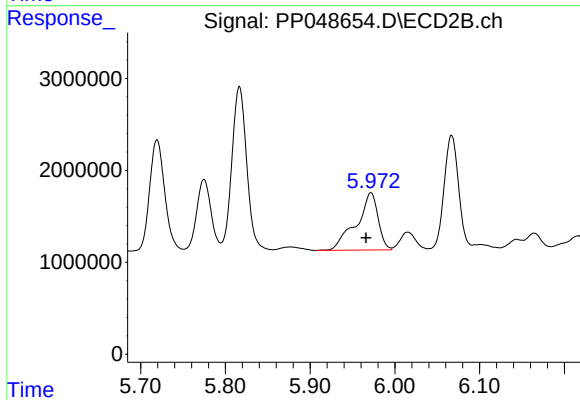
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 4498901
Conc: 36.68 ng/ml



#31 AR-1260-1

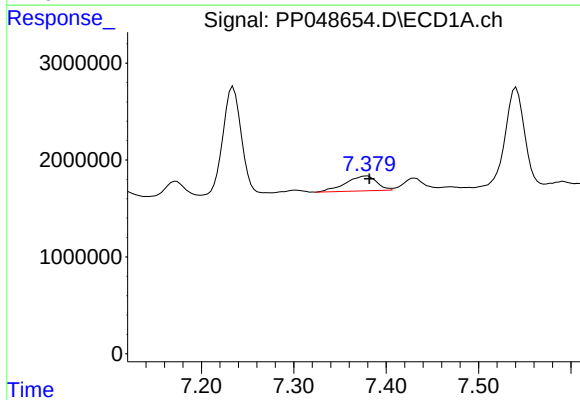
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 2637430
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



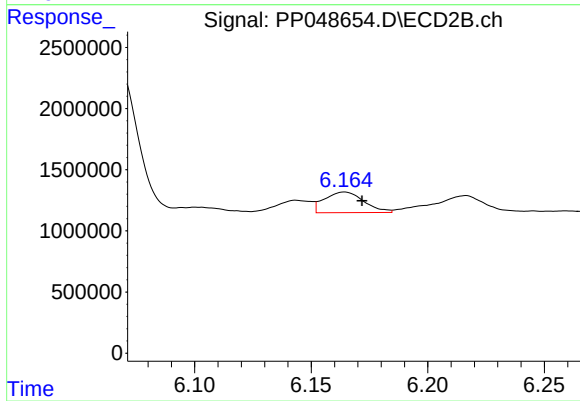
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 11130262
Conc: 131.90 ng/ml



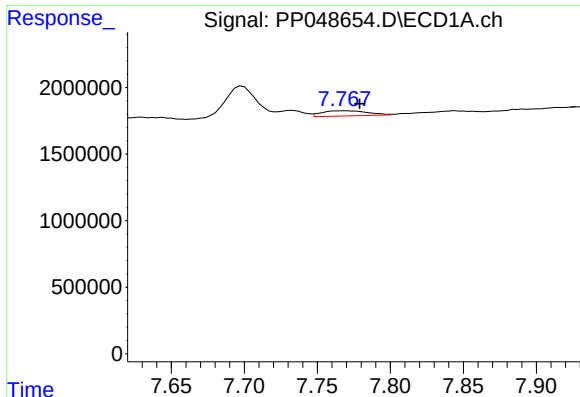
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3592538
Conc: 29.50 ng/ml



#32 AR-1260-2

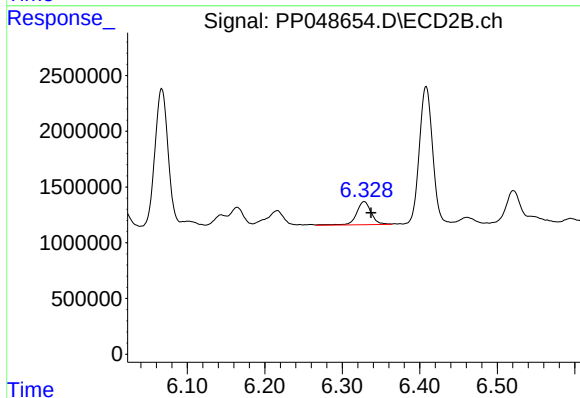
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 1990796
Conc: 19.44 ng/ml



#33 AR-1260-3

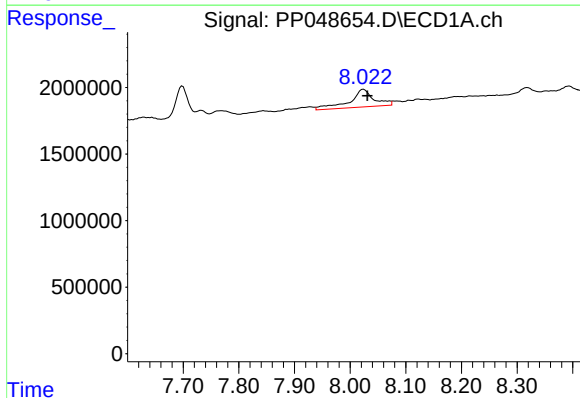
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 847756
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



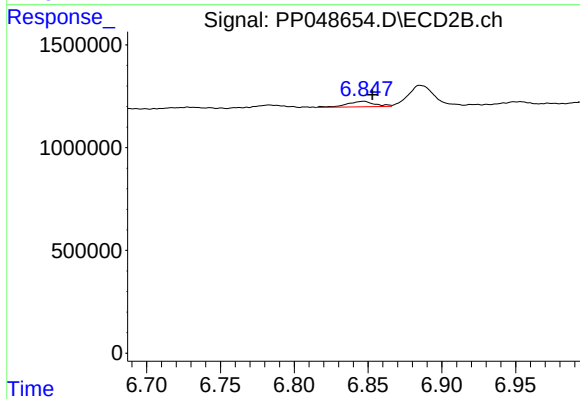
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 2760674
Conc: 28.49 ng/ml



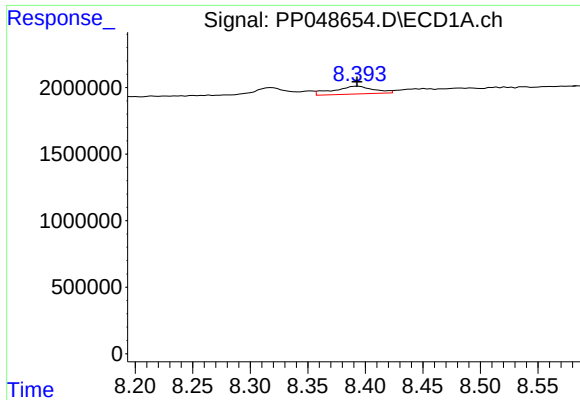
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 4045513
Conc: 39.10 ng/ml



#34 AR-1260-4

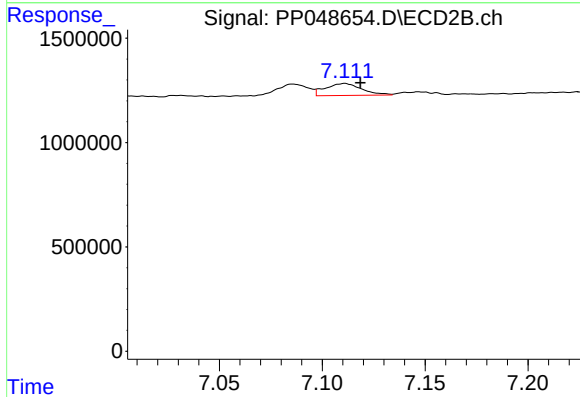
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 356019
Conc: 5.03 ng/ml



#35 AR-1260-5

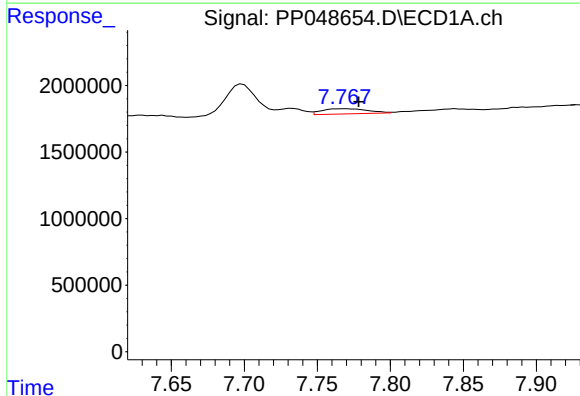
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1412200
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



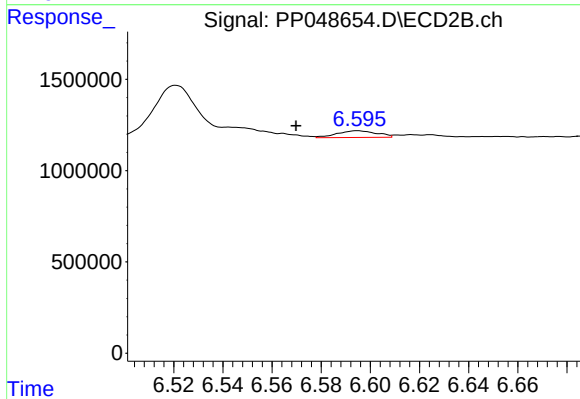
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 713488
Conc: 4.44 ng/ml



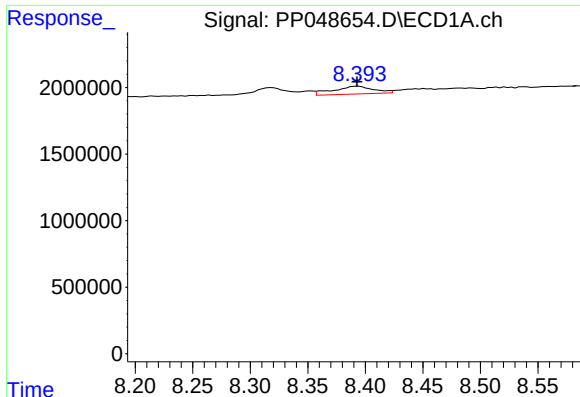
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 847756
Conc: 6.30 ng/ml



#36 AR-1262-1

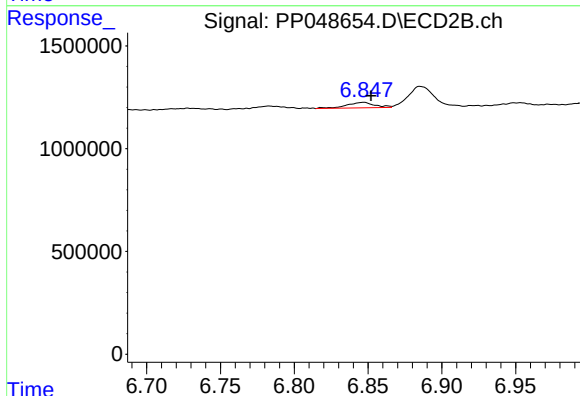
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 408249
Conc: 3.62 ng/ml



#37 AR-1262-2

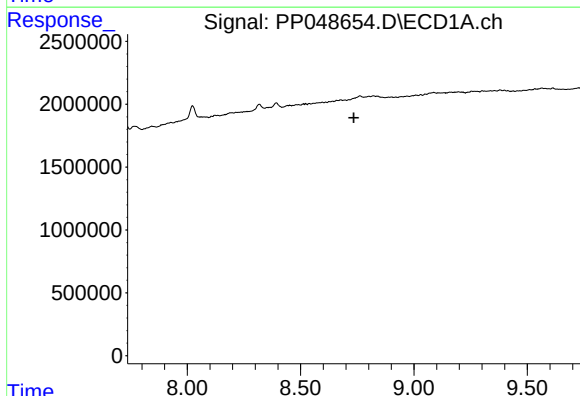
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1412200
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



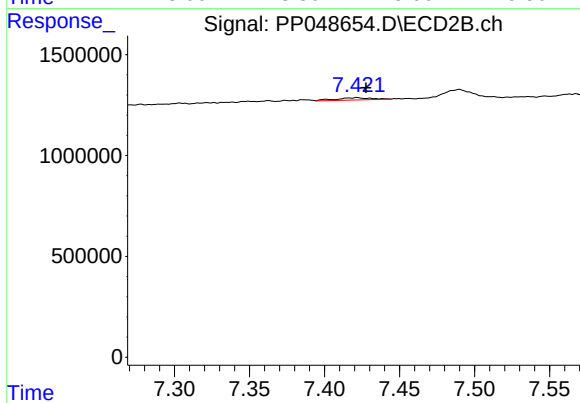
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 356019
Conc: 3.55 ng/ml



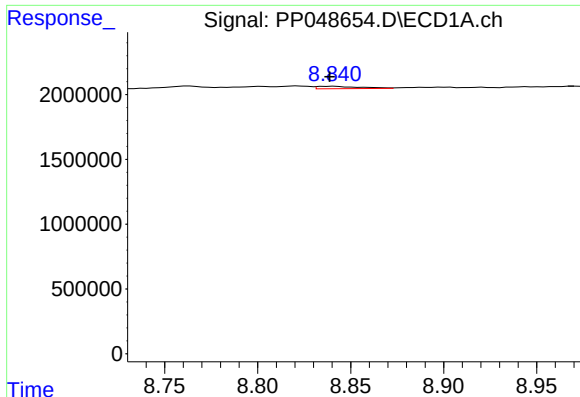
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: -8057
Conc: N.D.



#38 AR-1262-3

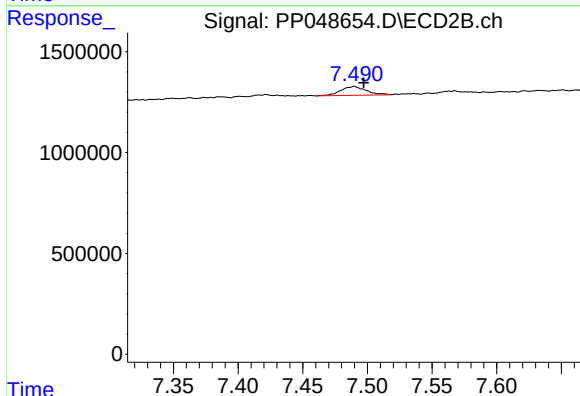
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 183859
Conc: 2.45 ng/ml



#39 AR-1262-4

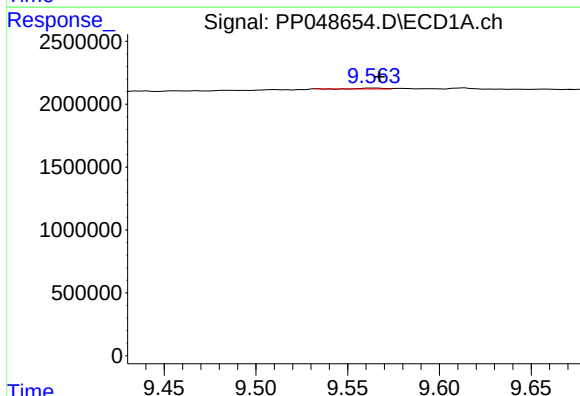
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 301219
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



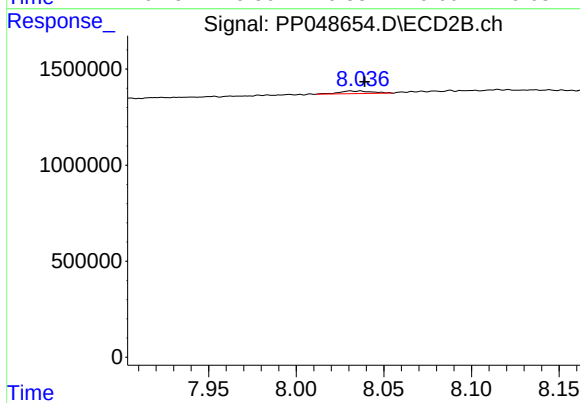
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 592992
Conc: 4.26 ng/ml



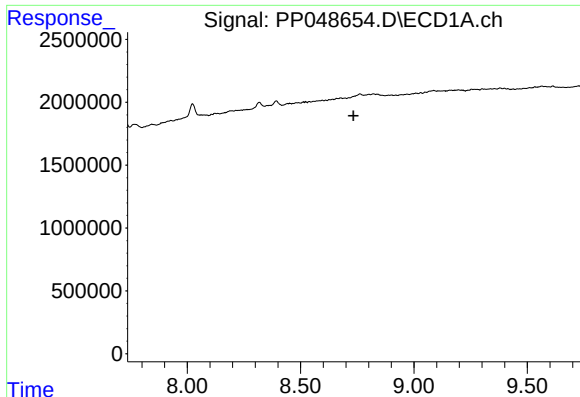
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 60012
Conc: 0.72 ng/ml



#40 AR-1262-5

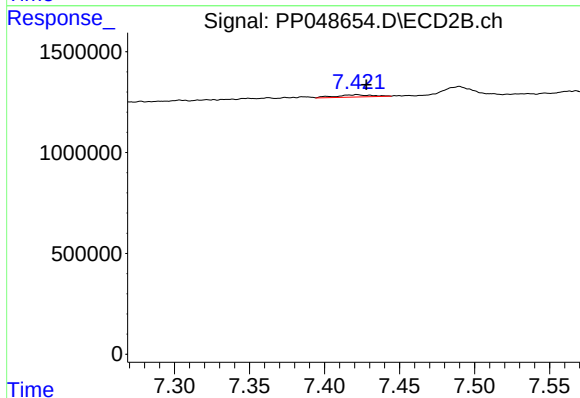
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 185829
Conc: 2.93 ng/ml



#41 AR-1268-1

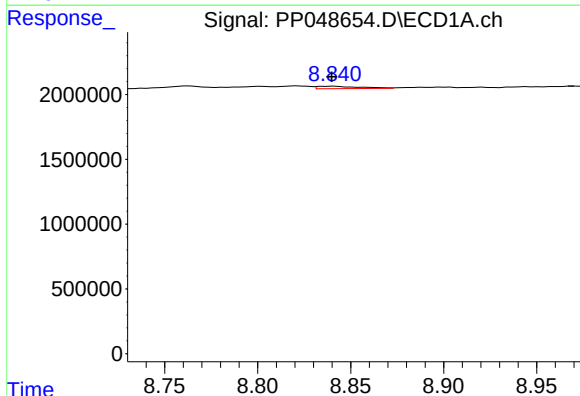
R.T.: 8.714 min
Delta R.T.: -0.020 min
Response: -8057
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



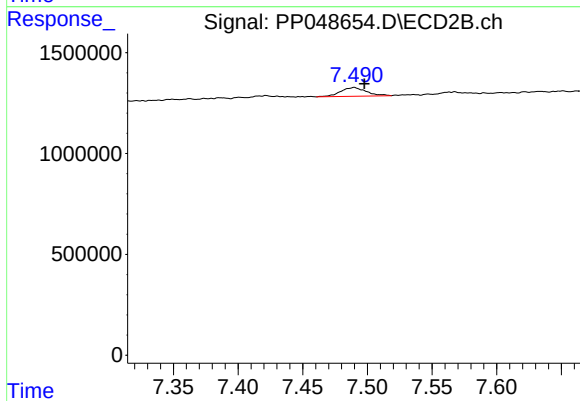
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 183859
Conc: 0.87 ng/ml



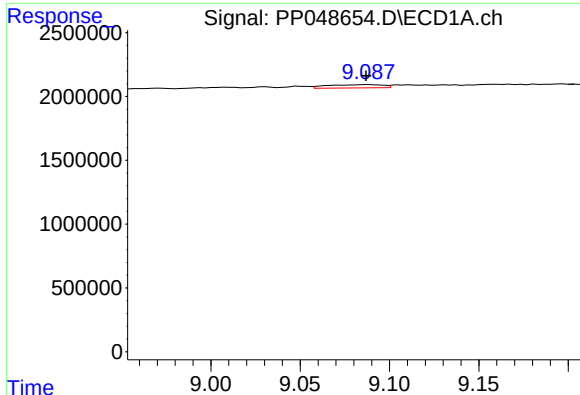
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 301219
Conc: 1.16 ng/ml



#42 AR-1268-2

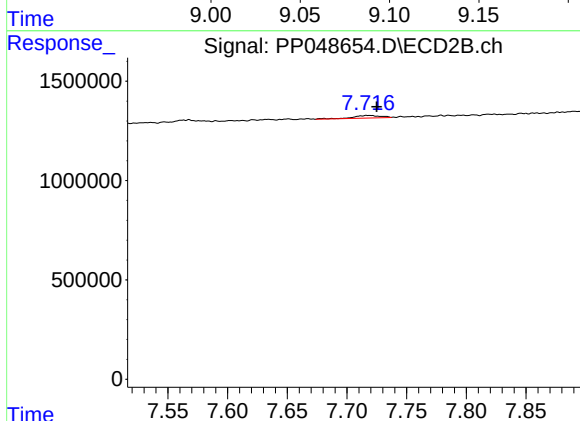
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 592992
Conc: 3.08 ng/ml



#43 AR-1268-3

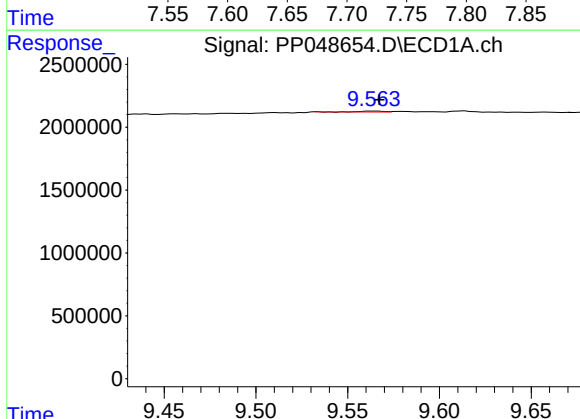
R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 559551
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



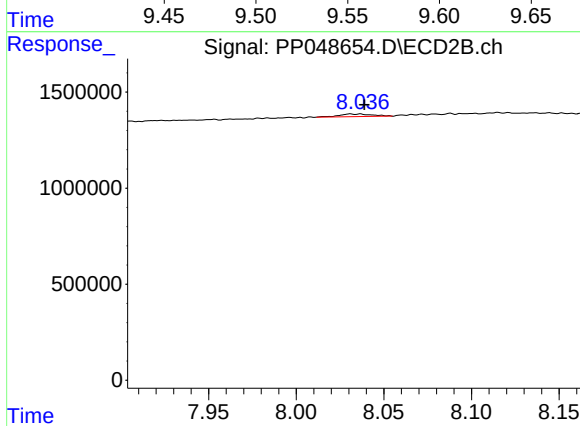
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 220650
Conc: 1.37 ng/ml



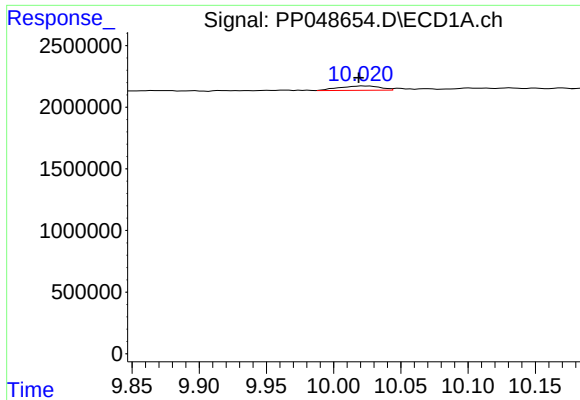
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 60012
Conc: 0.63 ng/ml



#44 AR-1268-4

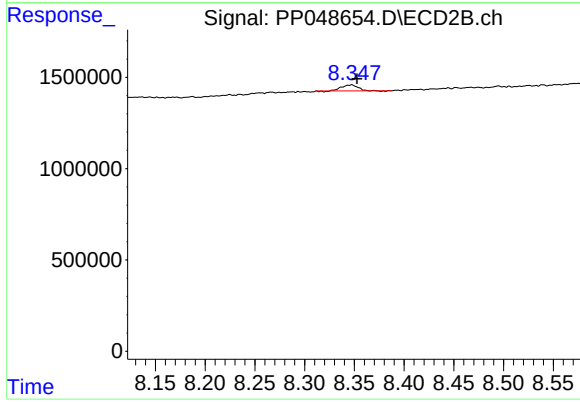
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 185829
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.004 min
Response: 741433
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 349553
Conc: 0.75 ng/ml