

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 10:02
 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: Aug 04 01:16:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.358	3.599	73091958	147.3E6	50.369	60.264
2)	SA Decachlor...	10.112	8.567	67430584	57900462	47.674	49.717
Target Compounds							
3)	L1 AR-1016-1	5.535	4.670	17267787	28552565	305.640	320.313
4)	L1 AR-1016-2	5.558	4.689	20607667	30653583	256.291	243.669
5)	L1 AR-1016-3	5.619	4.865	10485202	19315034	214.101	293.925 #
6)	L1 AR-1016-4	5.718	4.905	11577871	36398267	286.107	684.709 #
7)	L1 AR-1016-5	6.013	5.117	25823881	43573629	630.933	633.736
8)	L2 AR-1221-1	0.000	3.808	0	716462	N.D.	23.736 #
9)	L2 AR-1221-2	0.000	3.895	0	2605439	N.D.	114.064 #
10)	L2 AR-1221-3	4.734	3.968	2224747	4303635	55.597	63.246
11)	L3 AR-1232-1	4.734	3.968	2224747	4303635	72.611	83.891
12)	L3 AR-1232-2	5.264	4.689	7419632	30653583	496.841	639.167 #
13)	L3 AR-1232-3	5.558	4.865	20607667	19315034	681.769	773.757
14)	L3 AR-1232-4	5.718	4.946	11577871	37336471	750.870	1632.325 #
15)	L3 AR-1232-5	5.807	5.117	23298314	43573629	1867.841	1693.732
16)	L4 AR-1242-1	5.535	4.670	17267787	28552565	386.226	407.088
17)	L4 AR-1242-2	5.558	4.689	20607667	30653583	326.846	310.649
18)	L4 AR-1242-3	5.619	4.865	10485202	19315034	269.677	370.117 #
19)	L4 AR-1242-4	5.718	4.946	11577871	37336471	358.888	712.367 #
20)	L4 AR-1242-5	6.459	5.467	28485823	56281591	828.285	885.419
21)	L5 AR-1248-1	5.535	4.670	17267787	28552565	490.207	507.781
22)	L5 AR-1248-2	5.807	4.905	23298314	36398267	470.119	489.038
23)	L5 AR-1248-3	6.013	4.946	25823881	37336471	466.278	488.970
24)	L5 AR-1248-4	6.420	5.117	29986254	43573629	483.746	479.883
25)	L5 AR-1248-5	6.459	5.507	28485823	39045406	483.885	468.476
26)	L6 AR-1254-1	6.391	5.467	22680215	56281591	360.111	443.753
27)	L6 AR-1254-2	6.617	5.613	28968870	16486549	297.353	149.158 #
28)	L6 AR-1254-3	6.981	6.015	15269394	22865722	147.783	140.475
29)	L6 AR-1254-4	7.268	6.243	10845841	15227908	135.481	157.383
30)	L6 AR-1254-5	7.688	6.659	3865397	3467952	43.489	26.170 #
31)	L7 AR-1260-1	0.000	6.159	0	10928709	N.D.	104.281 #
32)	L7 AR-1260-2	7.397	6.331	4843737	2059818	51.167	17.119 #
33)	L7 AR-1260-3	0.000	6.484	0	2603120	N.D.	23.005 #
34)	L7 AR-1260-4	7.982	6.955	6284528	426205	81.222	5.572 #
35)	L7 AR-1260-5	8.308	7.195	1840019	1027063	11.968	6.006 #
36)	L8 AR-1262-1	0.000	6.684f	0	751873	N.D.	6.343 #
37)	L8 AR-1262-2	8.308	6.955	1840019	426205	10.333	4.217 #
38)	L8 AR-1262-3	0.000	7.475	0	276721	N.D.	4.275 #
39)	L8 AR-1262-4	0.000	7.543	0	652645	N.D.	5.102 #
41)	L9 AR-1268-1	0.000	7.475	0	276721	N.D.	1.507 #
42)	L9 AR-1268-2	0.000	7.543	0	652645	N.D.	3.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
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 Acq On : 03 Aug 2022 10:02
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 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: Aug 04 01:16:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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
45) L9	AR-1268-5	9.795f	8.319	5374504	270143	10.438	0.660 #

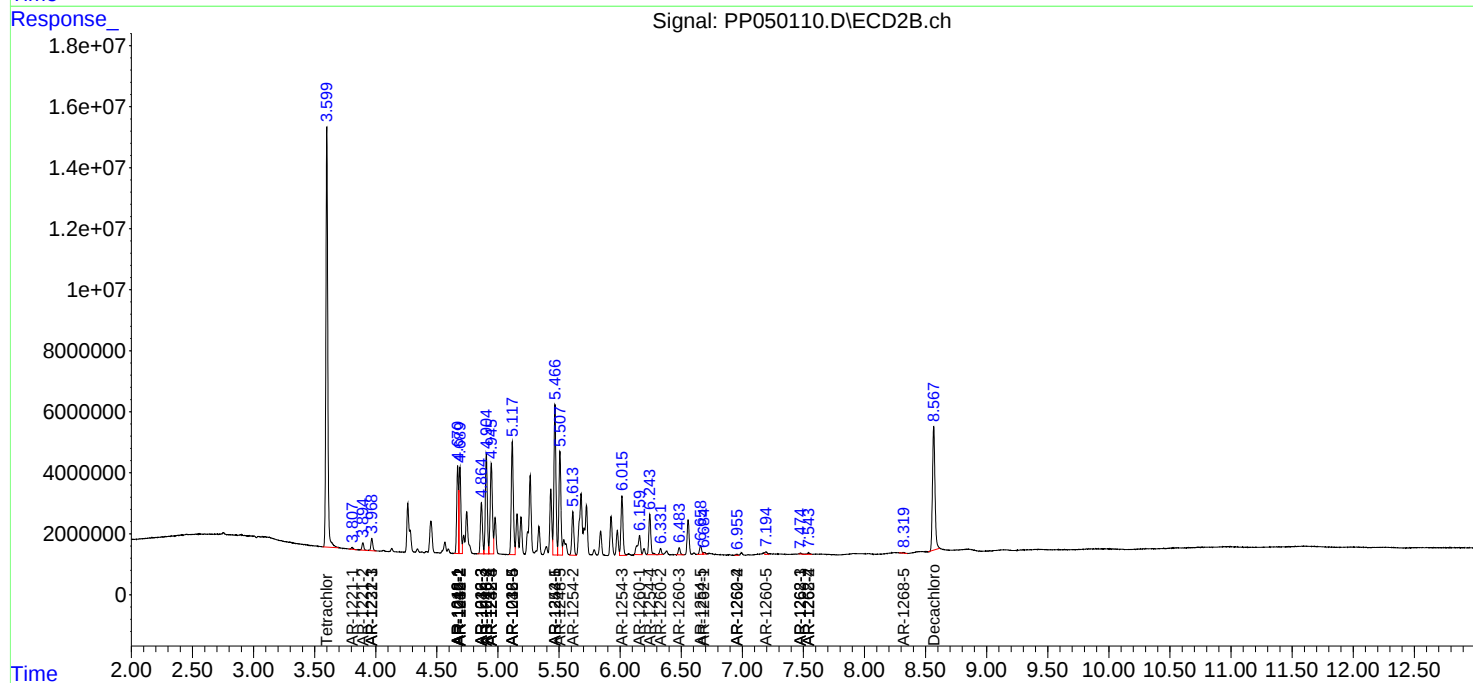
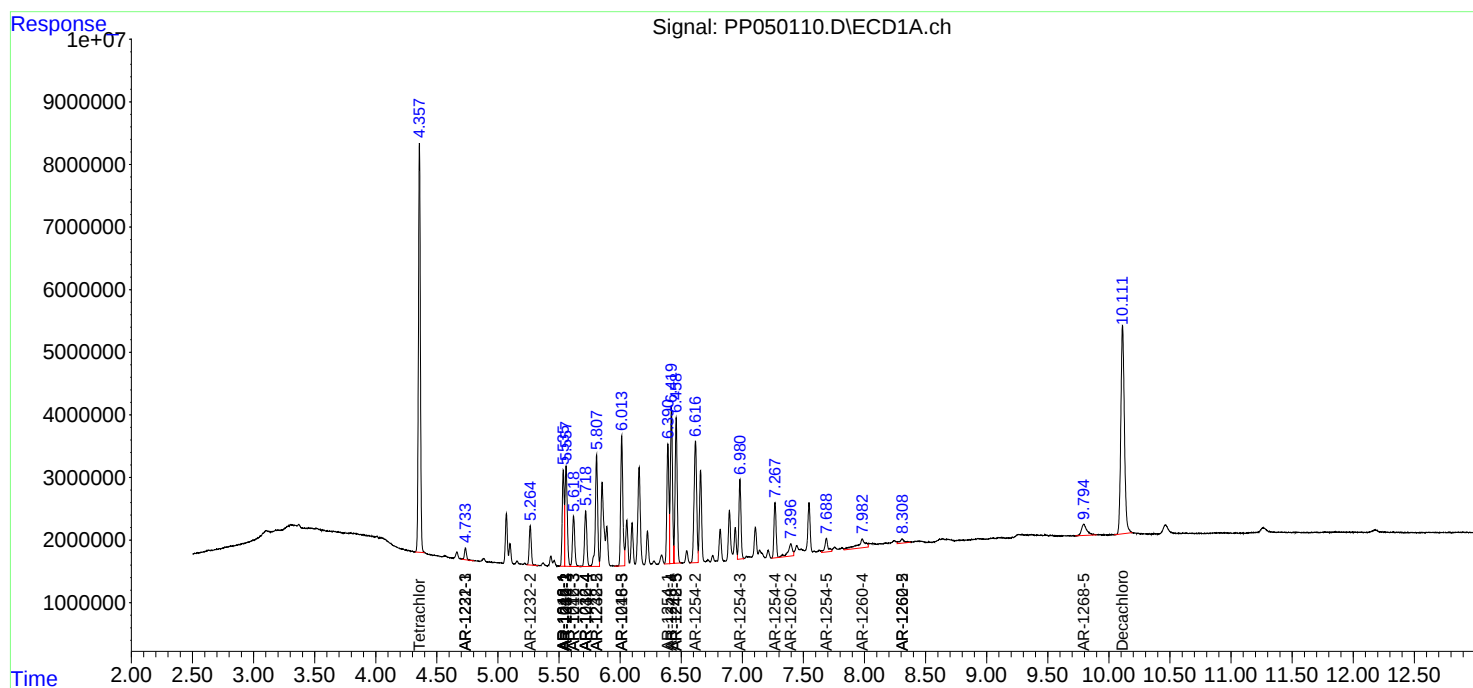
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

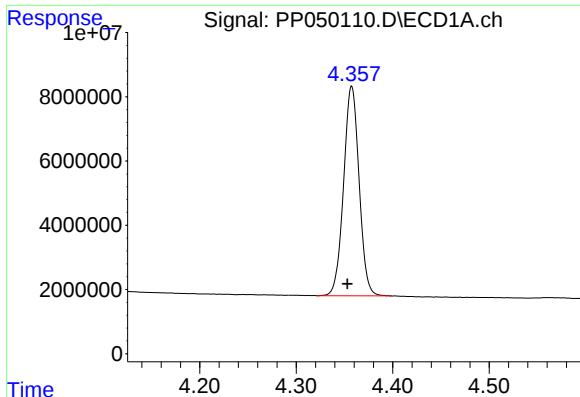
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

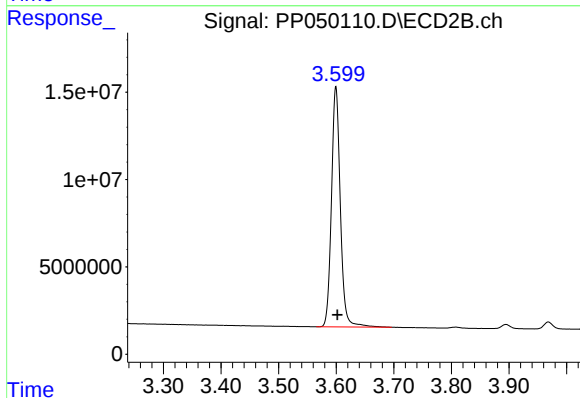




#1 Tetrachloro-m-xylene

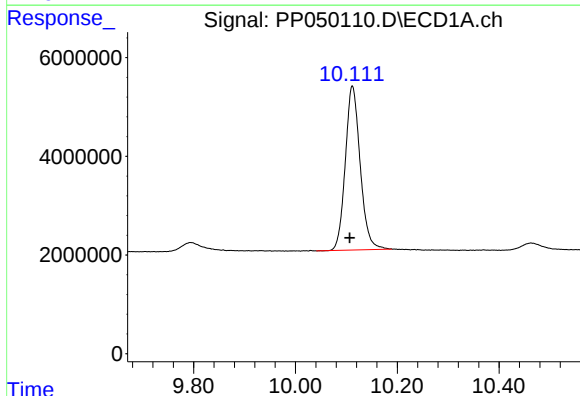
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 73091958
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



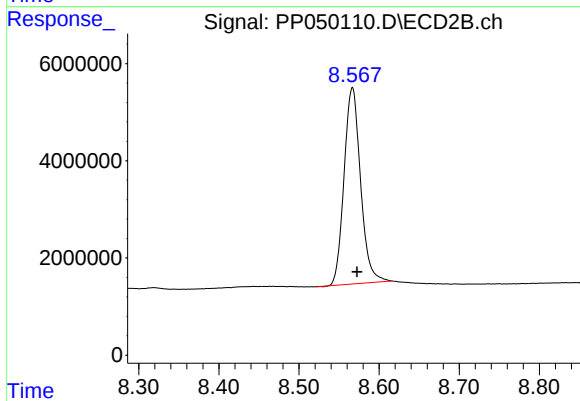
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 147306419
Conc: 60.26 ng/ml



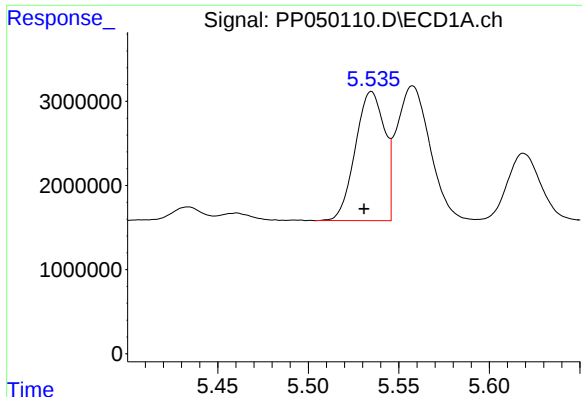
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.005 min
Response: 67430584
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

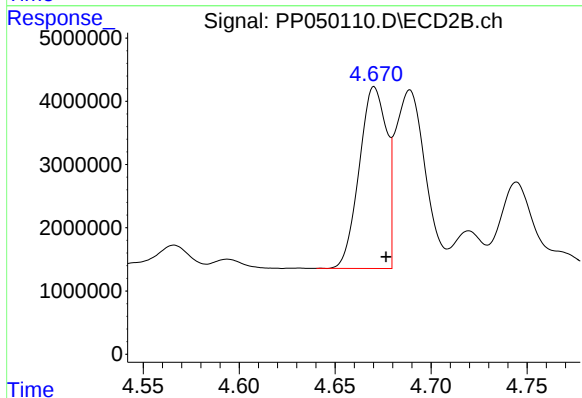
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 57900462
Conc: 49.72 ng/ml



#3 AR-1016-1

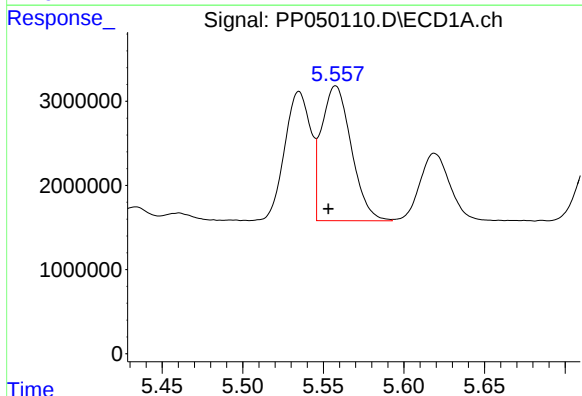
R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 17267787
Conc: 305.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



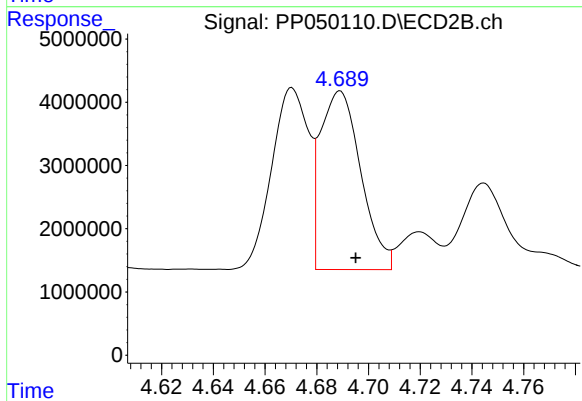
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 28552565
Conc: 320.31 ng/ml



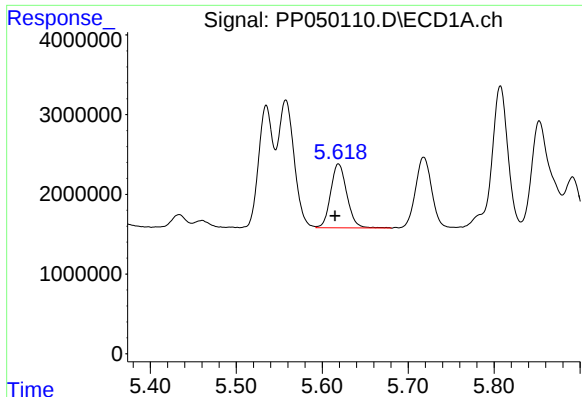
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 20607667
Conc: 256.29 ng/ml



#4 AR-1016-2

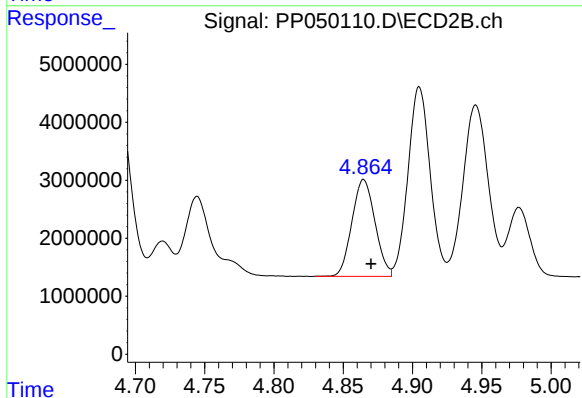
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 30653583
Conc: 243.67 ng/ml



#5 AR-1016-3

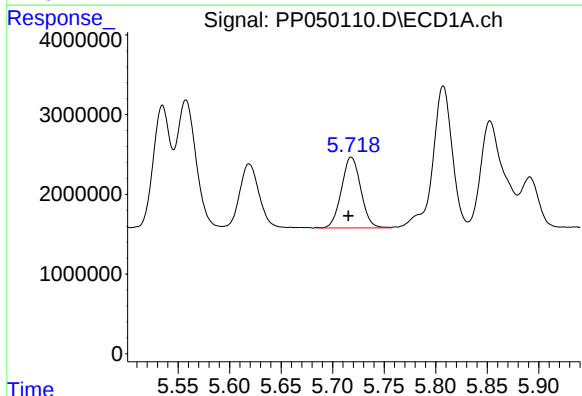
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 10485202
Conc: 214.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



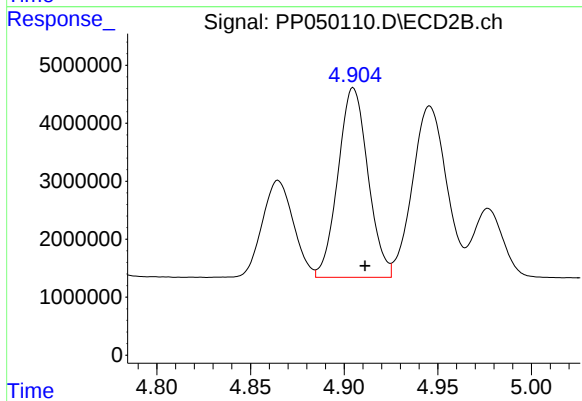
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 19315034
Conc: 293.92 ng/ml



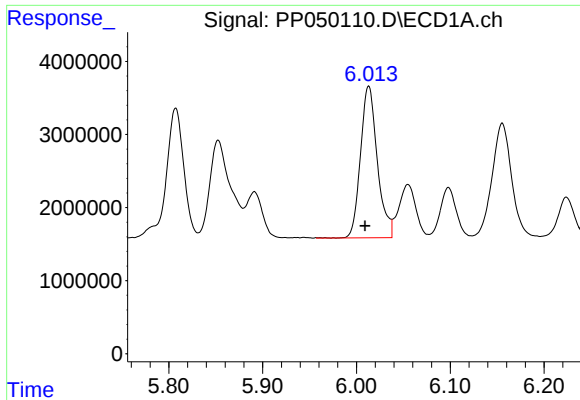
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 11577871
Conc: 286.11 ng/ml



#6 AR-1016-4

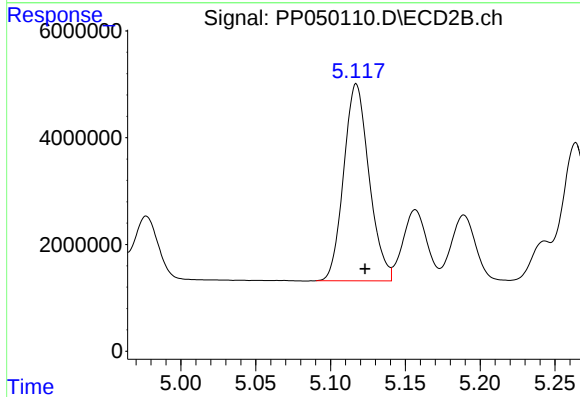
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 36398267
Conc: 684.71 ng/ml



#7 AR-1016-5

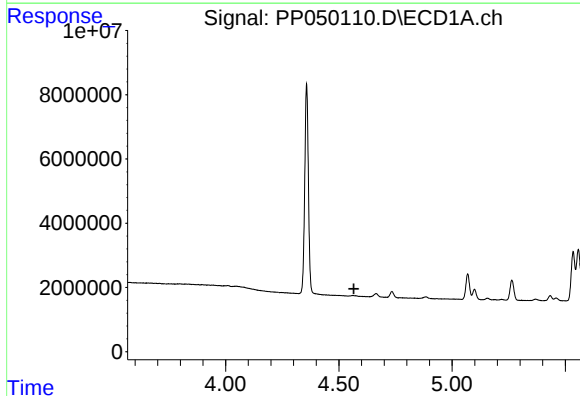
R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 25823881
Conc: 630.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



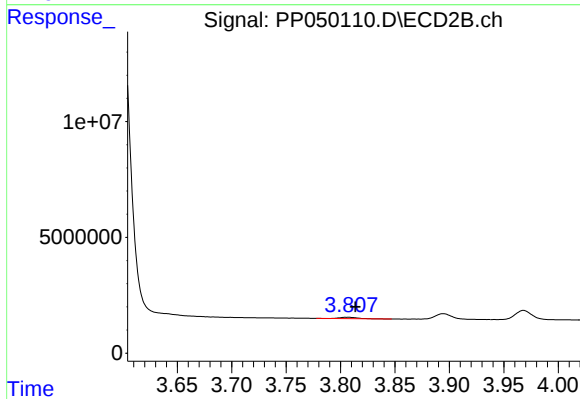
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 43573629
Conc: 633.74 ng/ml



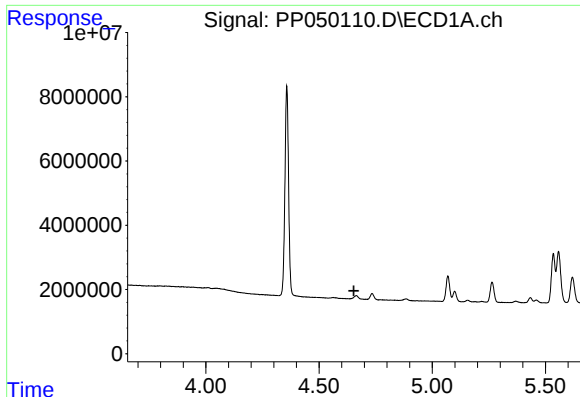
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

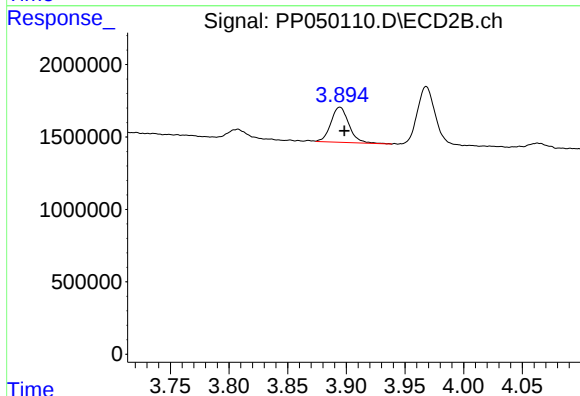
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 716462
Conc: 23.74 ng/ml



#9 AR-1221-2

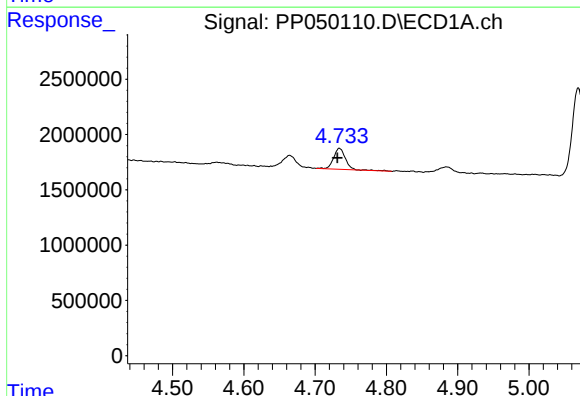
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



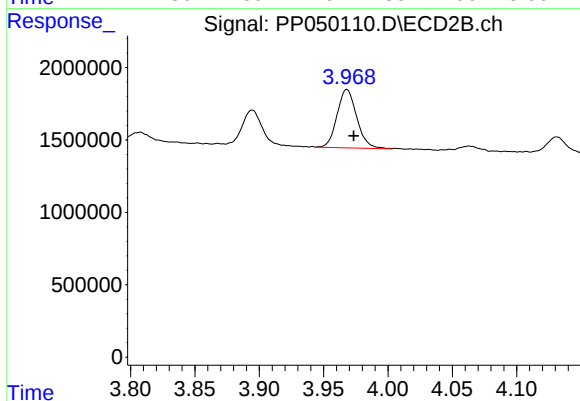
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 2605439
Conc: 114.06 ng/ml



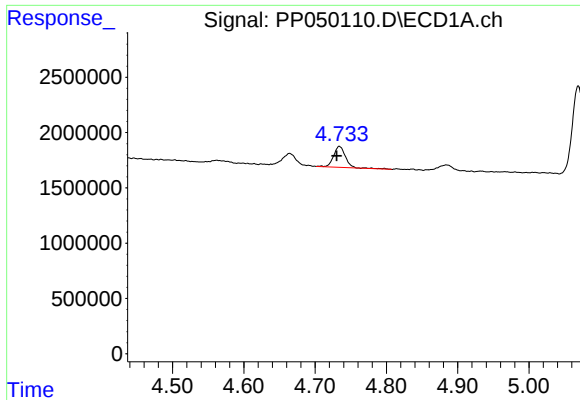
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 2224747
Conc: 55.60 ng/ml



#10 AR-1221-3

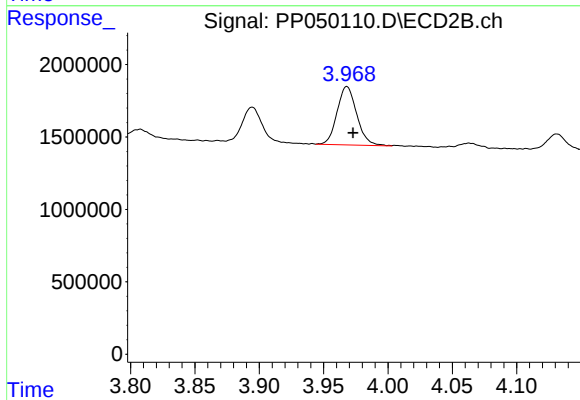
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 4303635
Conc: 63.25 ng/ml



#11 AR-1232-1

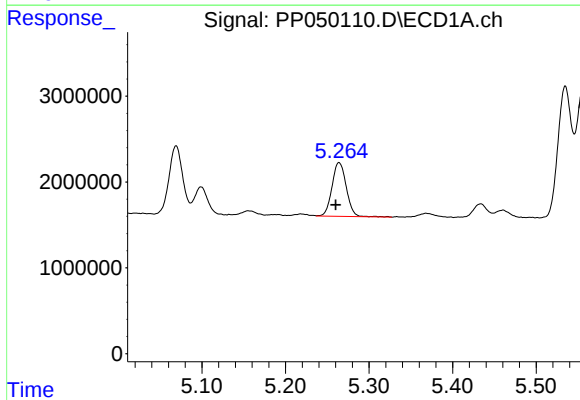
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 2224747
Conc: 72.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



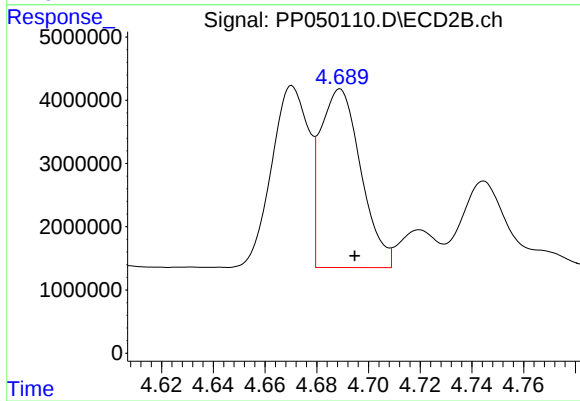
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 4303635
Conc: 83.89 ng/ml



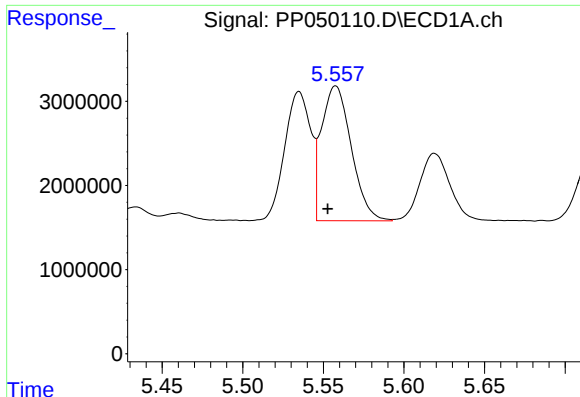
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.004 min
Response: 7419632
Conc: 496.84 ng/ml



#12 AR-1232-2

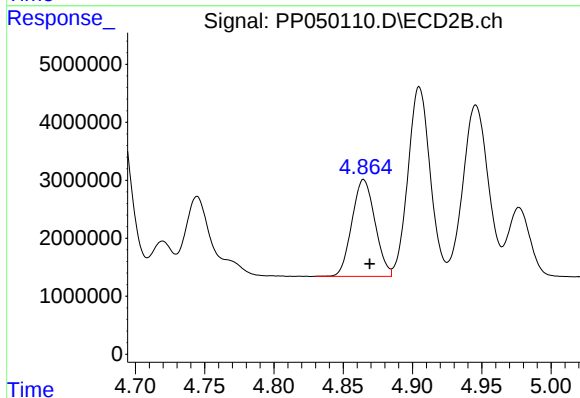
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 30653583
Conc: 639.17 ng/ml



#13 AR-1232-3

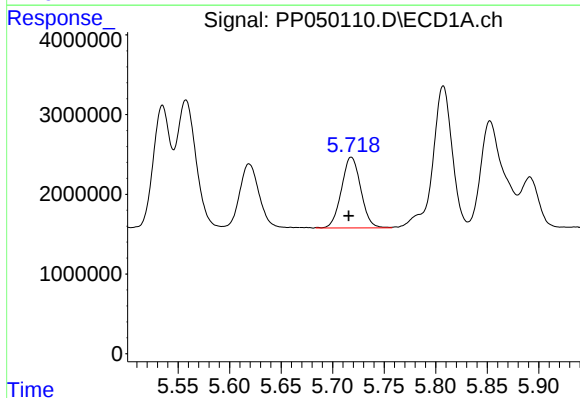
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 20607667
Conc: 681.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



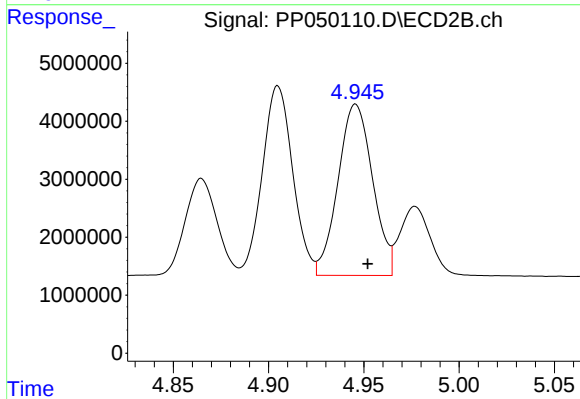
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 19315034
Conc: 773.76 ng/ml



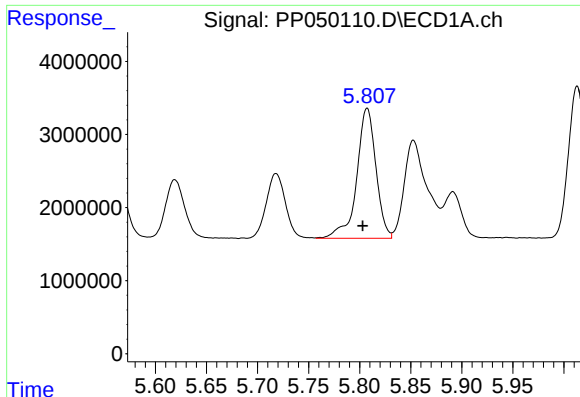
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 11577871
Conc: 750.87 ng/ml



#14 AR-1232-4

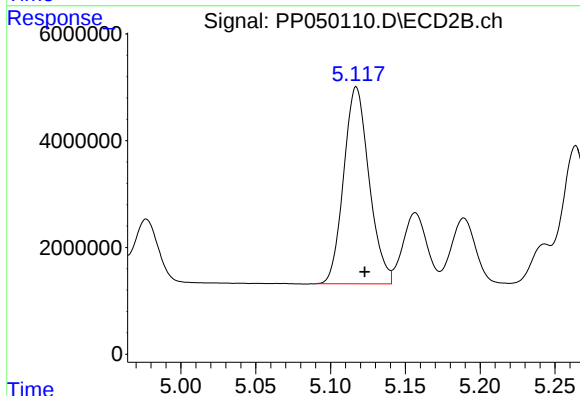
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 37336471
Conc: 1632.32 ng/ml



#15 AR-1232-5

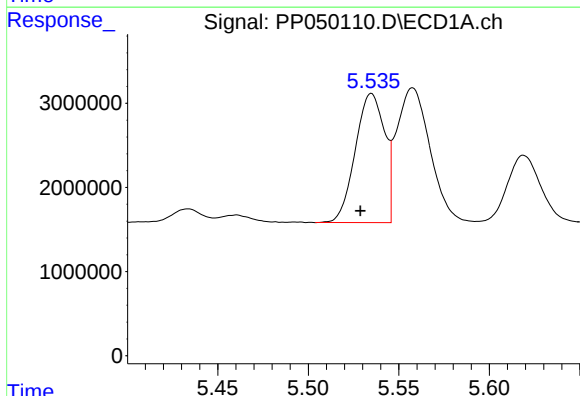
R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 23298314
Conc: 1867.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



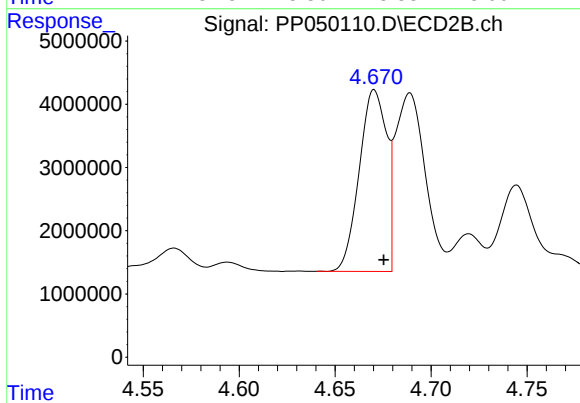
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 43573629
Conc: 1693.73 ng/ml



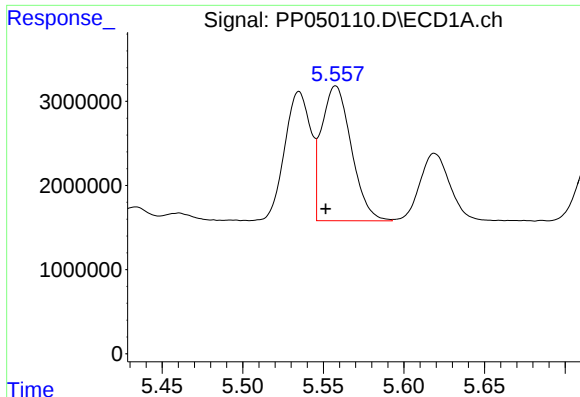
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 17267787
Conc: 386.23 ng/ml



#16 AR-1242-1

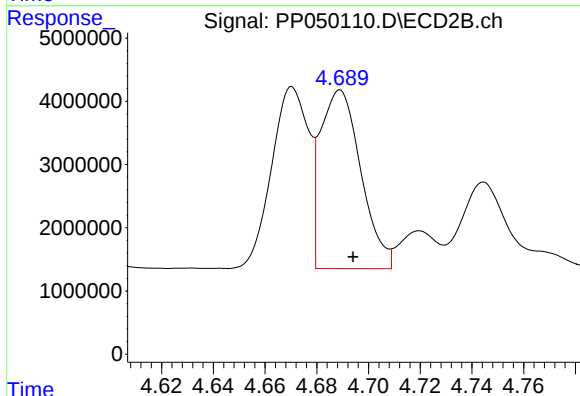
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 28552565
Conc: 407.09 ng/ml



#17 AR-1242-2

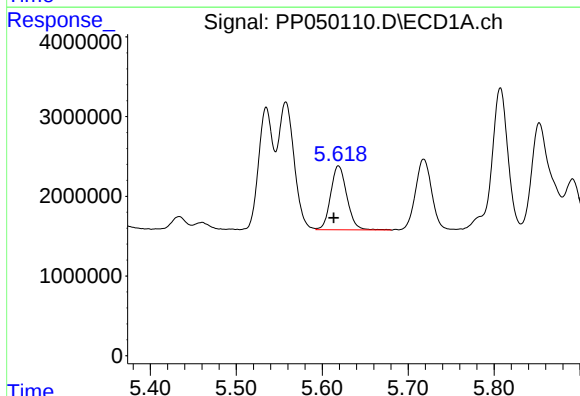
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 20607667
Conc: 326.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



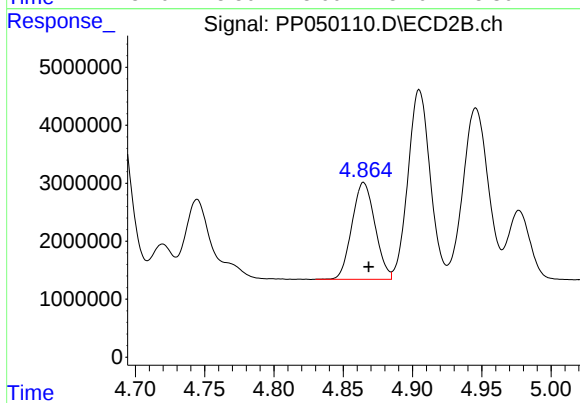
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 30653583
Conc: 310.65 ng/ml



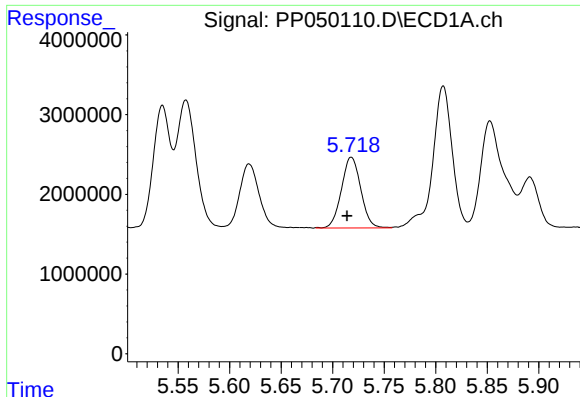
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 10485202
Conc: 269.68 ng/ml



#18 AR-1242-3

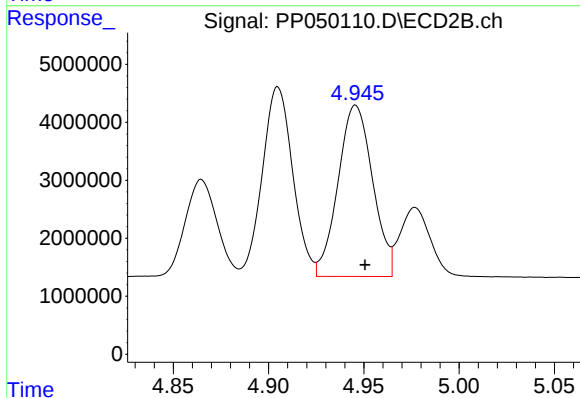
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 19315034
Conc: 370.12 ng/ml



#19 AR-1242-4

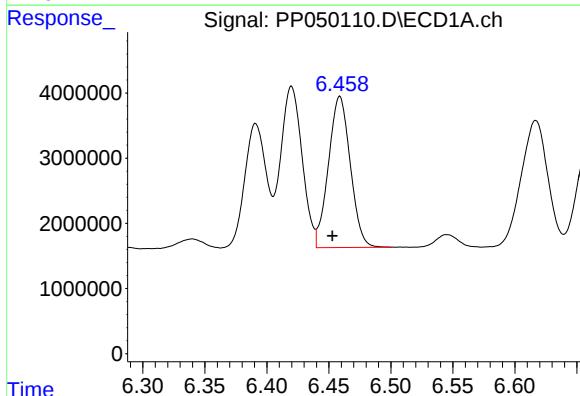
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 11577871
Conc: 358.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



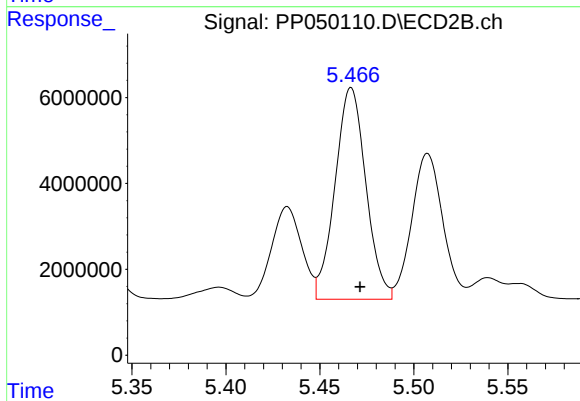
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 37336471
Conc: 712.37 ng/ml



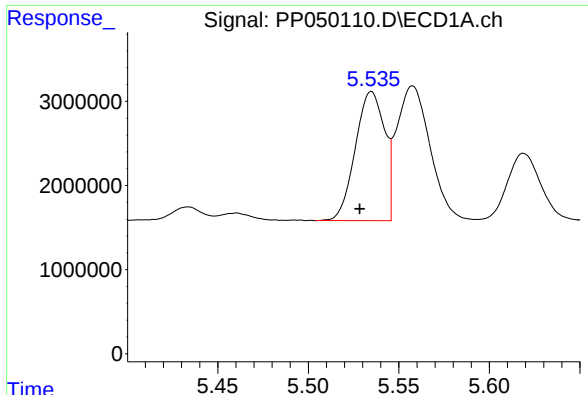
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 28485823
Conc: 828.28 ng/ml



#20 AR-1242-5

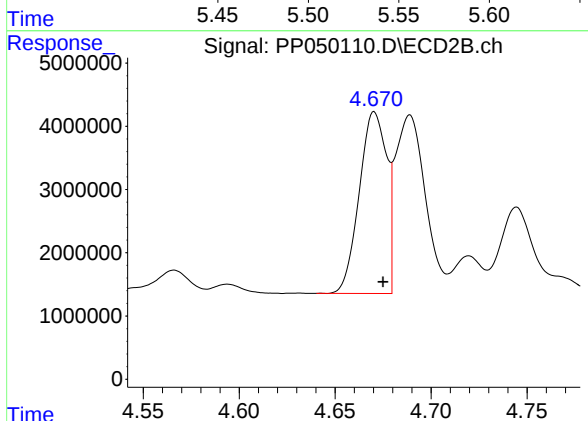
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 56281591
Conc: 885.42 ng/ml



#21 AR-1248-1

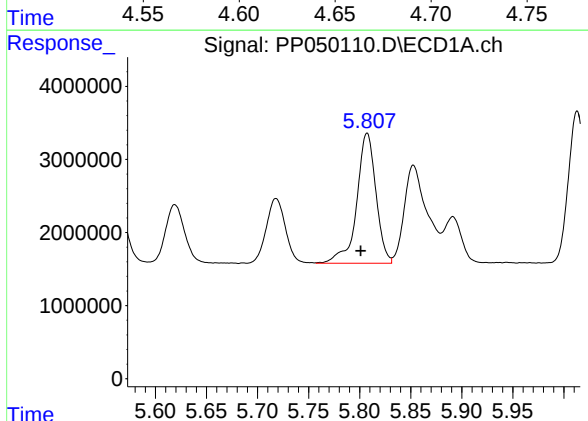
R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 17267787
Conc: 490.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



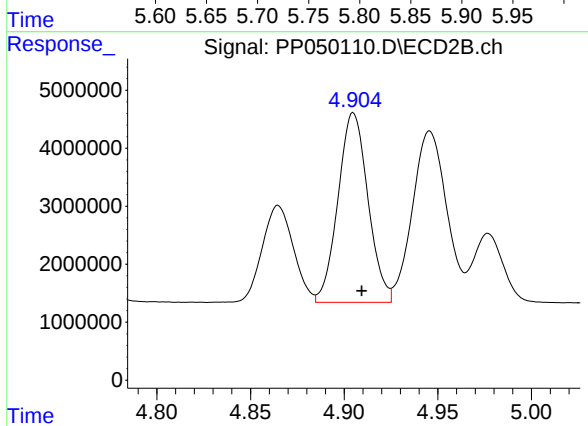
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 28552565
Conc: 507.78 ng/ml



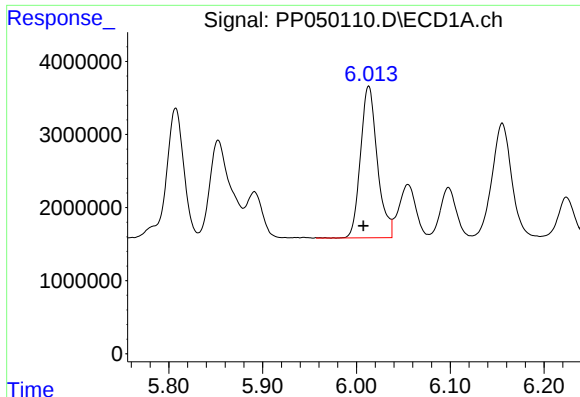
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 23298314
Conc: 470.12 ng/ml



#22 AR-1248-2

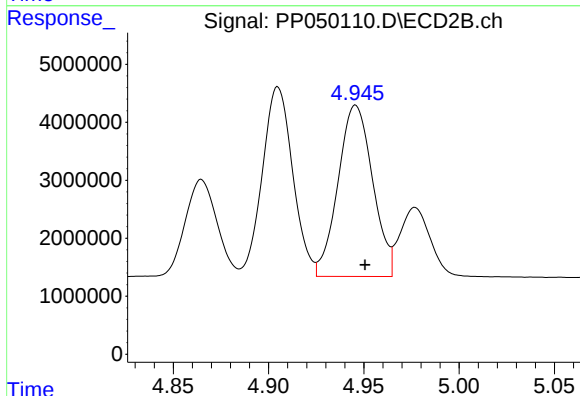
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 36398267
Conc: 489.04 ng/ml



#23 AR-1248-3

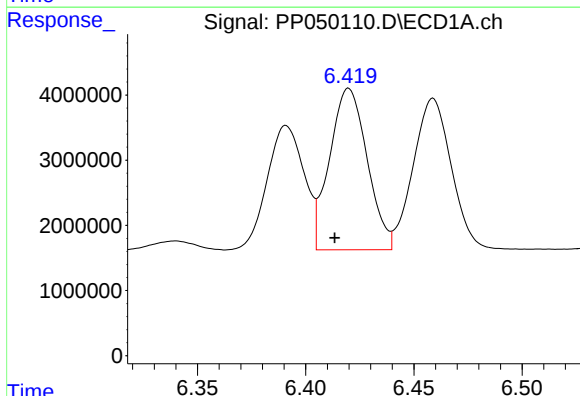
R.T.: 6.013 min
Delta R.T.: 0.006 min
Response: 25823881
Conc: 466.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



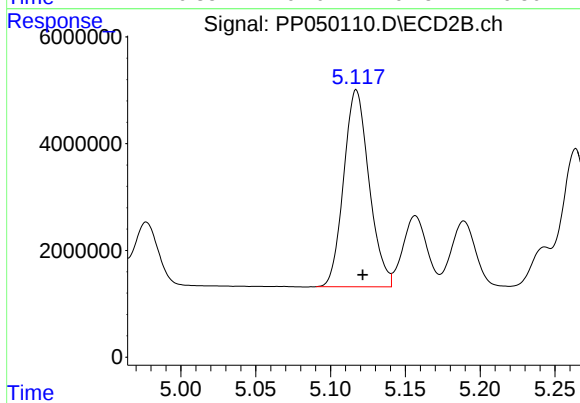
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 37336471
Conc: 488.97 ng/ml



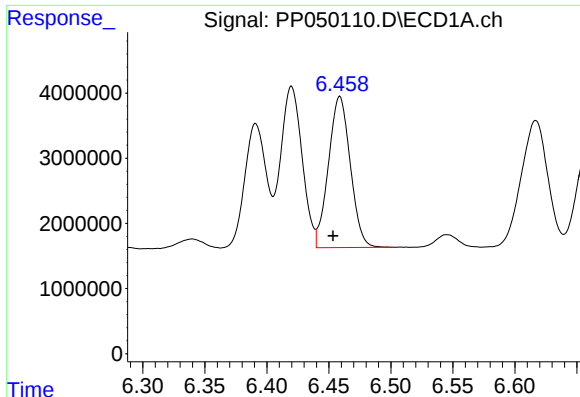
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 29986254
Conc: 483.75 ng/ml



#24 AR-1248-4

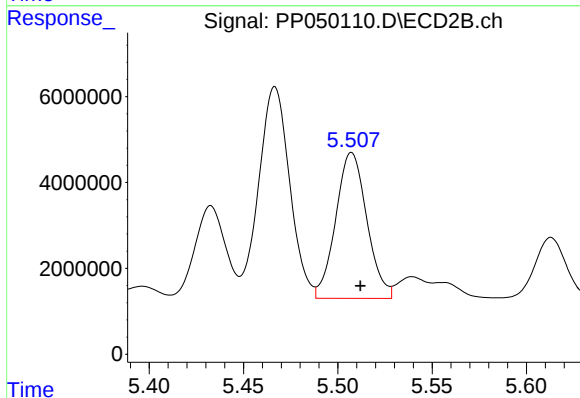
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 43573629
Conc: 479.88 ng/ml



#25 AR-1248-5

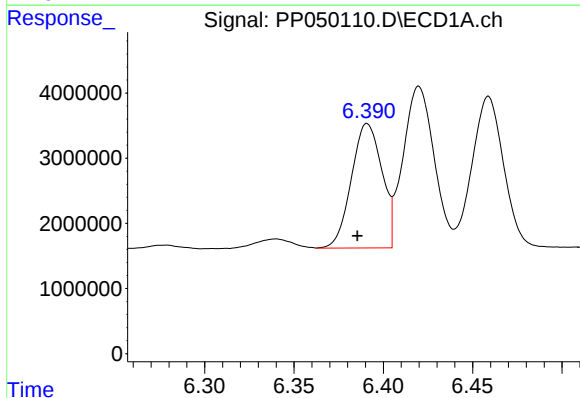
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 28485823
Conc: 483.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



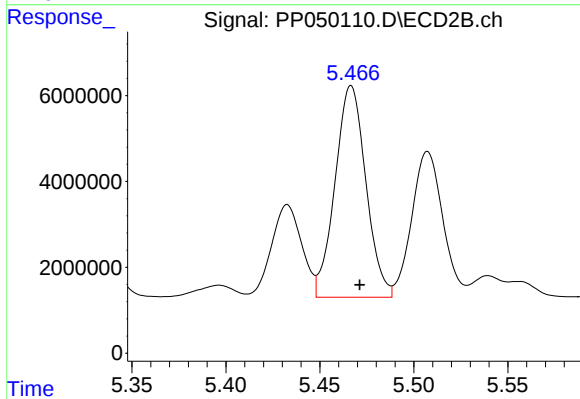
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 39045406
Conc: 468.48 ng/ml



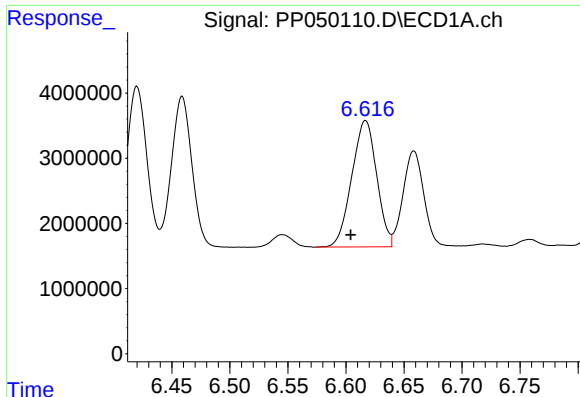
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 22680215
Conc: 360.11 ng/ml



#26 AR-1254-1

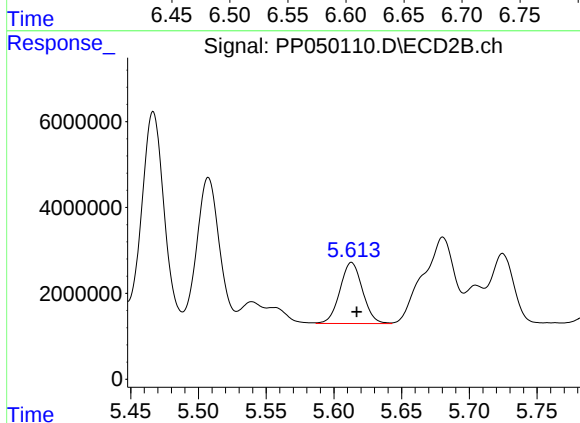
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 56281591
Conc: 443.75 ng/ml



#27 AR-1254-2

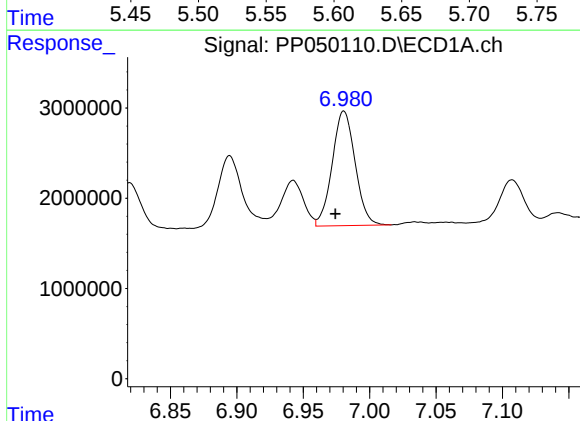
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 28968870
Conc: 297.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



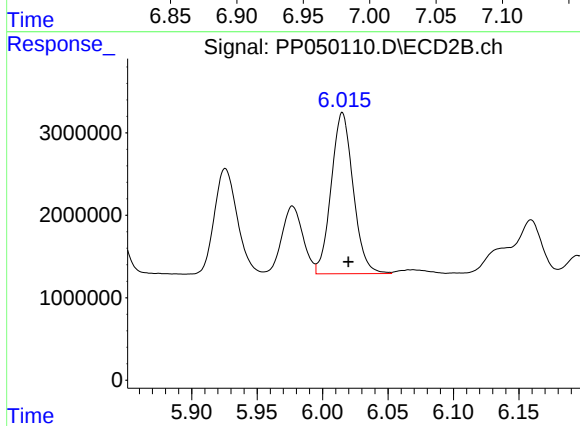
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 16486549
Conc: 149.16 ng/ml



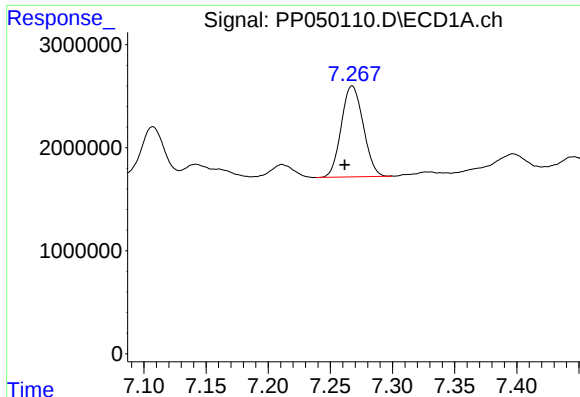
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 15269394
Conc: 147.78 ng/ml



#28 AR-1254-3

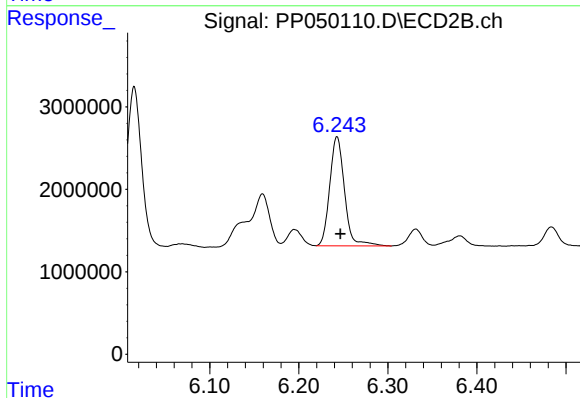
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 22865722
Conc: 140.47 ng/ml



#29 AR-1254-4

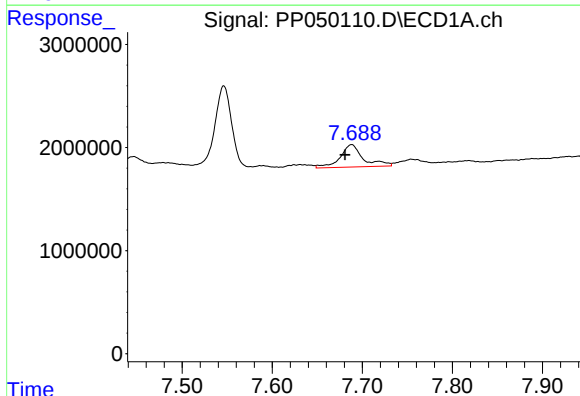
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 10845841
Conc: 135.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



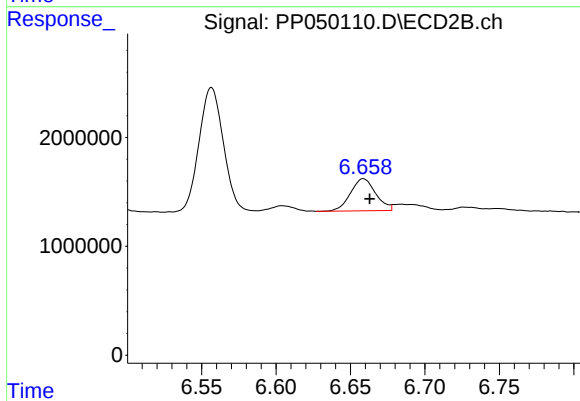
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15227908
Conc: 157.38 ng/ml



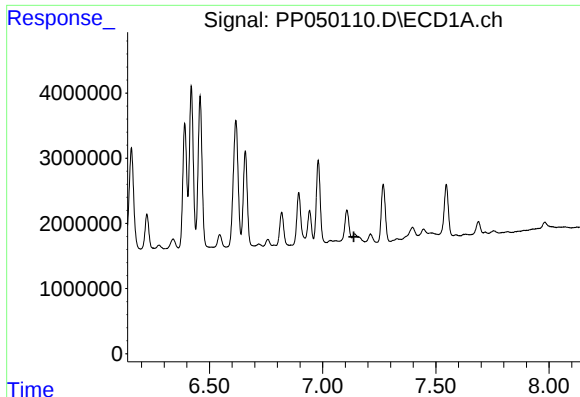
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 3865397
Conc: 43.49 ng/ml



#30 AR-1254-5

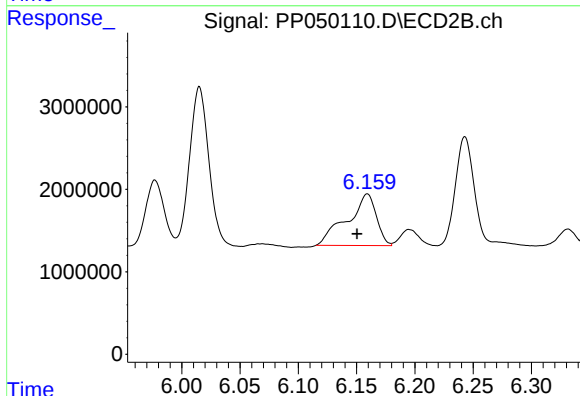
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3467952
Conc: 26.17 ng/ml



#31 AR-1260-1

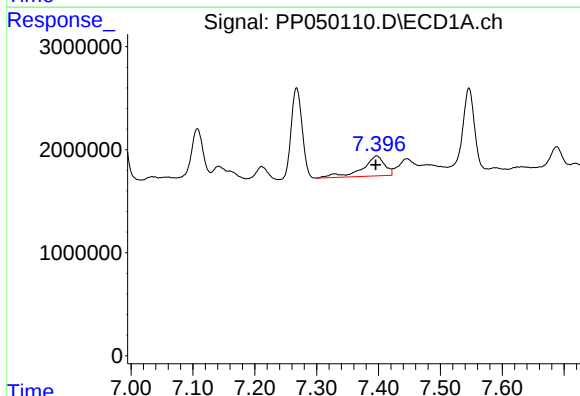
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



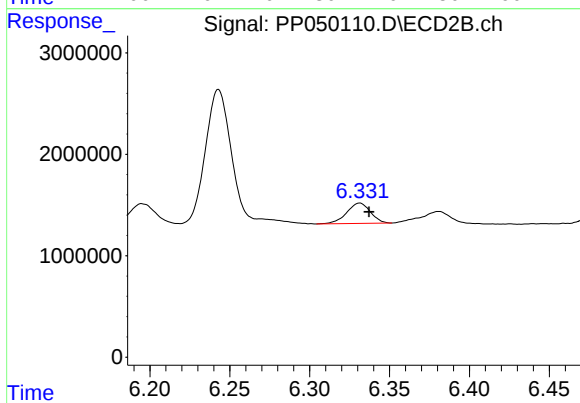
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 10928709
Conc: 104.28 ng/ml



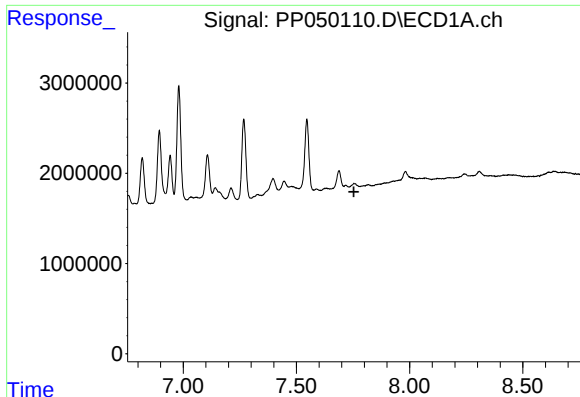
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 4843737
Conc: 51.17 ng/ml



#32 AR-1260-2

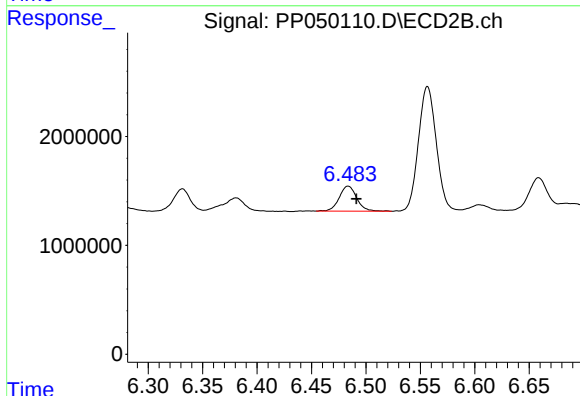
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2059818
Conc: 17.12 ng/ml



#33 AR-1260-3

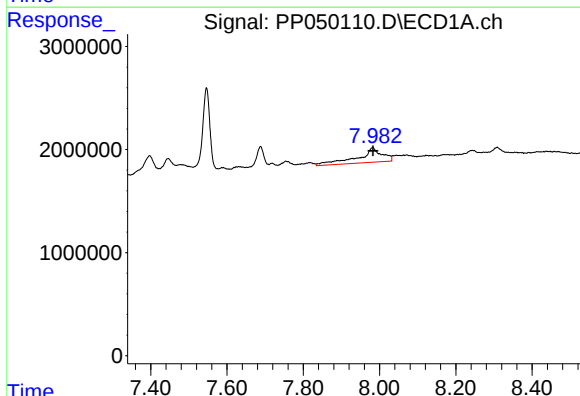
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



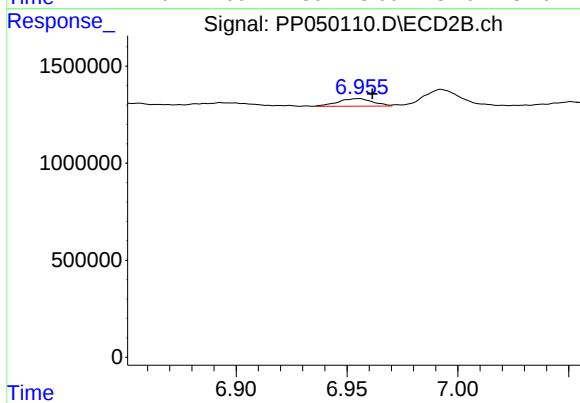
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 2603120
Conc: 23.01 ng/ml



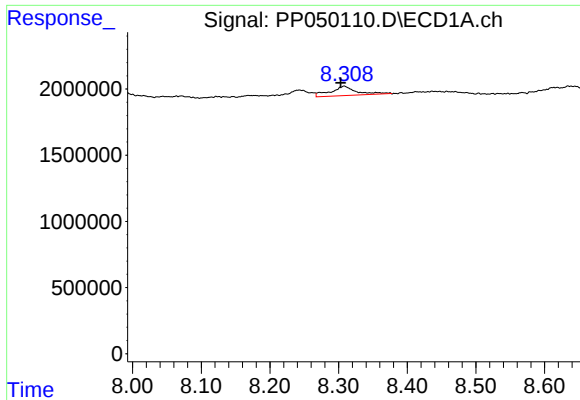
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 6284528
Conc: 81.22 ng/ml



#34 AR-1260-4

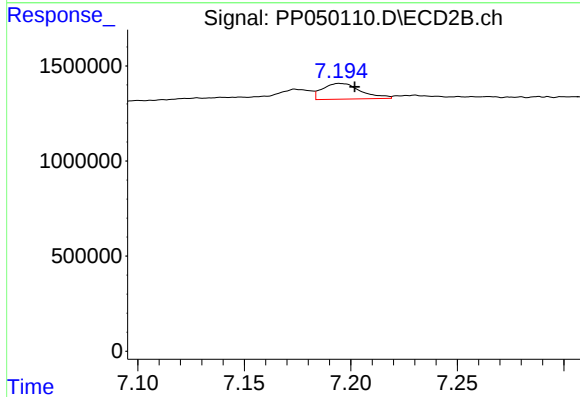
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 426205
Conc: 5.57 ng/ml



#35 AR-1260-5

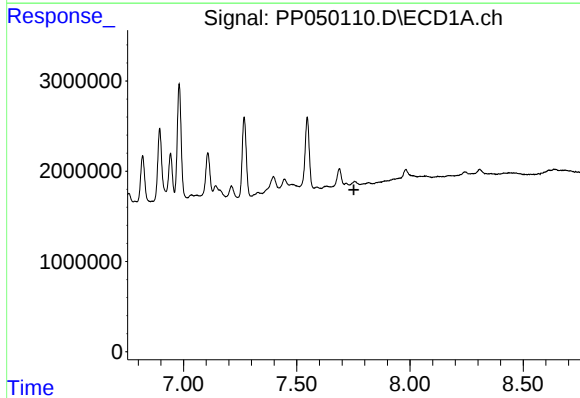
R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 1840019
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



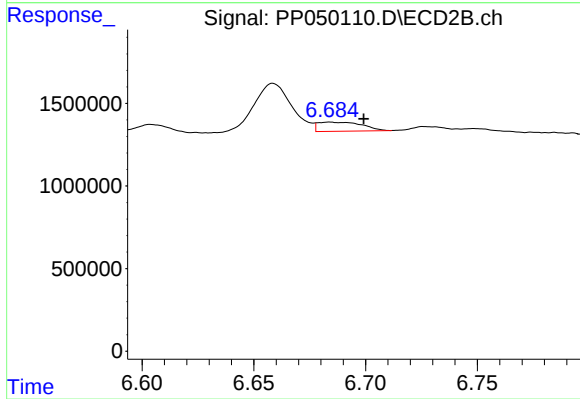
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1027063
Conc: 6.01 ng/ml



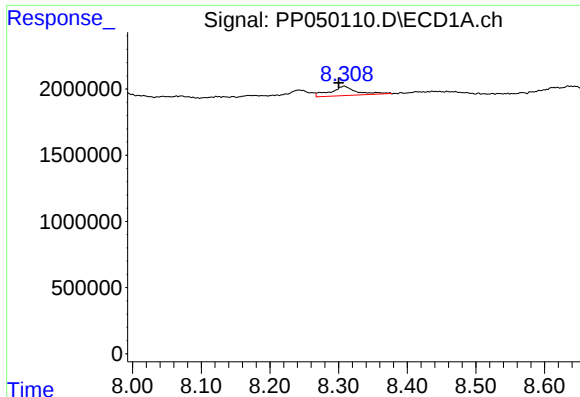
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

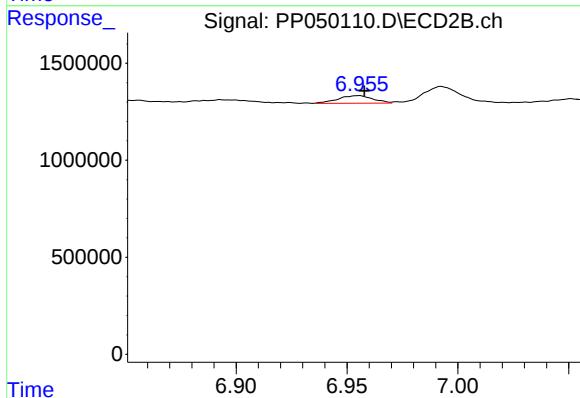
R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 751873
Conc: 6.34 ng/ml



#37 AR-1262-2

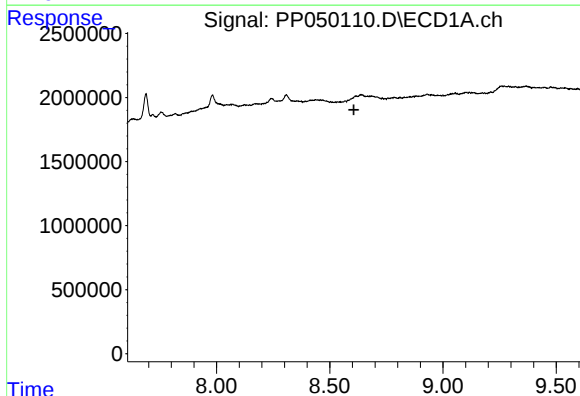
R.T.: 8.308 min
Delta R.T.: 0.008 min
Response: 1840019
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



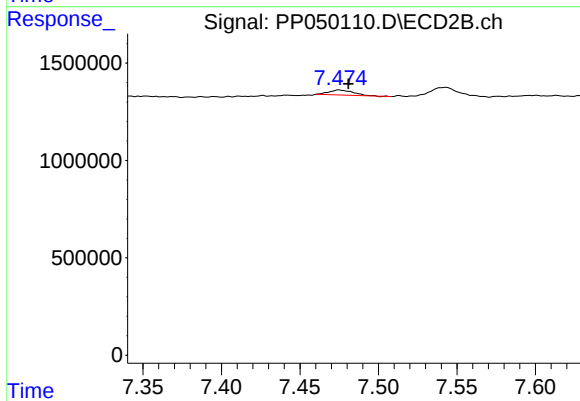
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 426205
Conc: 4.22 ng/ml



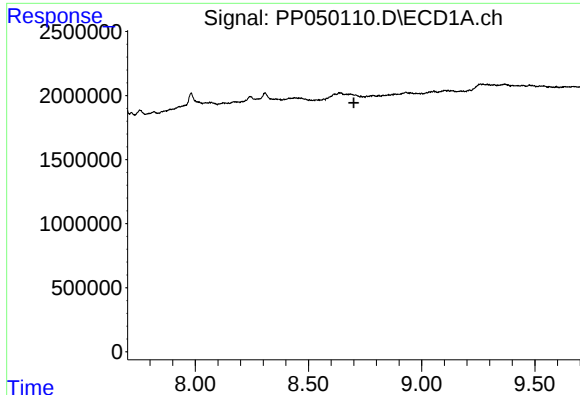
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

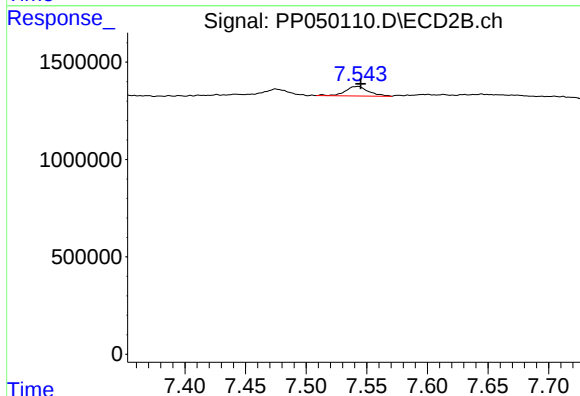
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 276721
Conc: 4.28 ng/ml



#39 AR-1262-4

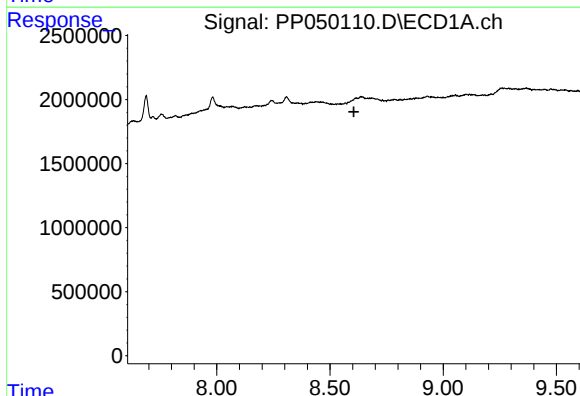
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



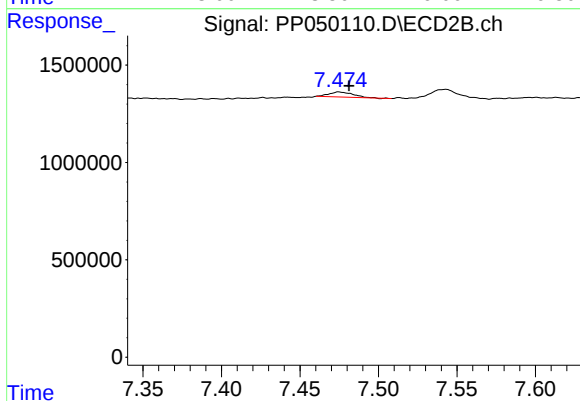
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 652645
Conc: 5.10 ng/ml



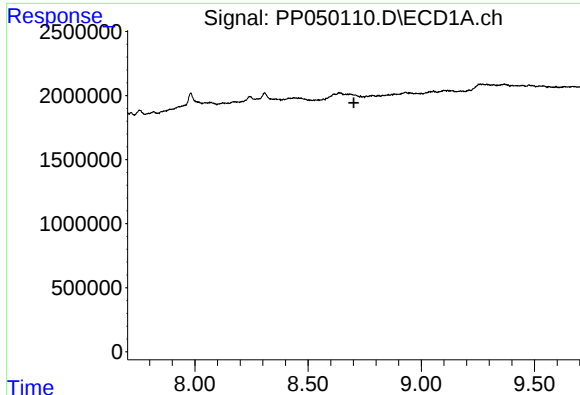
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

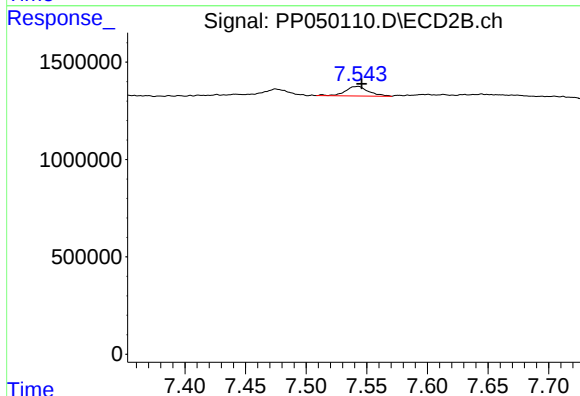
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 276721
Conc: 1.51 ng/ml



#42 AR-1268-2

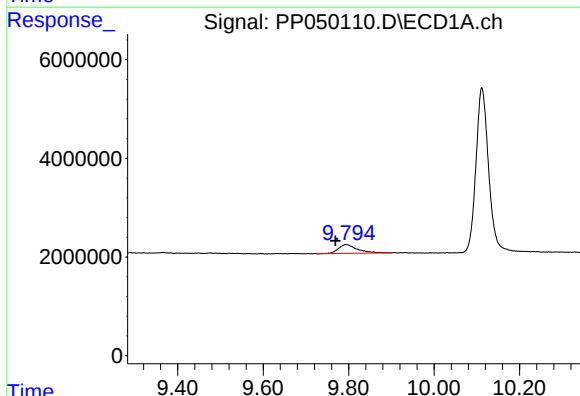
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



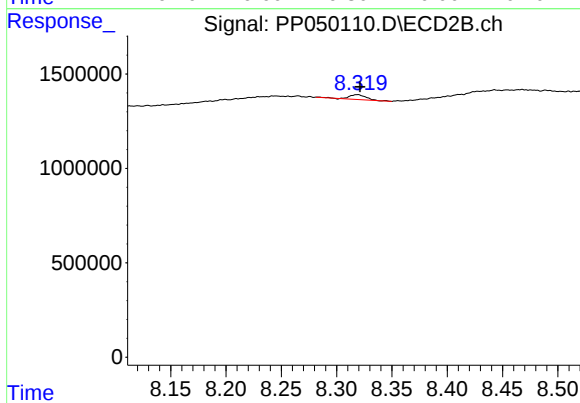
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 652645
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.026 min
Response: 5374504
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 270143
Conc: 0.66 ng/ml