

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:54
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.427	3.678	91489838	78280406	51.484	51.823
2)	SA Decachlor...	10.246	8.773	73997307	56525730	47.881	47.175
Target Compounds							
3)	L1 AR-1016-1	5.599	4.782	999956	773778	16.226	15.526
4)	L1 AR-1016-2	5.625	4.800	1250048	604365	14.455	8.466 #
5)	L1 AR-1016-3	5.685	4.981	466127	518853	8.519	13.818 #
6)	L1 AR-1016-4	5.783	5.022	478712	12737639	11.243	419.076 #
7)	L1 AR-1016-5	6.081	5.239	16850550	8721741	370.218	220.014 #
9)	L2 AR-1221-2	4.734	3.983	1547115	1047677	90.901	76.073
10)	L2 AR-1221-3	4.800	4.060	416880	327020	8.209	7.717
11)	L3 AR-1232-1	4.800	4.060	416880	327020	9.995	9.480
12)	L3 AR-1232-2	5.331	4.800	734961	604365	33.945	19.677 #
13)	L3 AR-1232-3	5.625	4.981	1250048	518853	33.121	32.688
14)	L3 AR-1232-4	5.783	5.063	478712	5134205	26.399	345.923 #
15)	L3 AR-1232-5	5.875	5.239	21293854	8721741	1419.527	517.293 #
16)	L4 AR-1242-1	5.599	4.782	999956	773778	18.895	17.892
17)	L4 AR-1242-2	5.625	4.800	1250048	604365	16.740	10.010 #
18)	L4 AR-1242-3	5.685	4.981	466127	518853	9.848	16.207 #
19)	L4 AR-1242-4	5.783	5.063	478712	5134205	13.027	157.902 #
20)	L4 AR-1242-5	6.527	5.596	14583012	40438828	408.974	1064.872 #
21)	L5 AR-1248-1	5.599	4.782	999956	773778	25.215	23.933
22)	L5 AR-1248-2	5.875	5.022	21293854	12737639	375.391	280.830 #
23)	L5 AR-1248-3	6.081	5.063	16850550	5134205	268.377	108.615 #
24)	L5 AR-1248-4	6.485	5.239	16184777	8721741	266.911	156.292 #
25)	L5 AR-1248-5	6.527	5.637	14583012	5626859	233.655	106.736 #
26)	L6 AR-1254-1	6.460	5.596	29749786	40438828	478.833	497.834
27)	L6 AR-1254-2	6.679	5.746	50599226	34746039	438.348	494.416
28)	L6 AR-1254-3	7.047	6.156	58800681	53244335	483.027	474.431
29)	L6 AR-1254-4	7.334	6.386	42945800	31627486	518.560	487.262
30)	L6 AR-1254-5	7.754	6.808	44850067	42891858	503.403	458.749
31)	L7 AR-1260-1	7.212	6.287	25831409	26471807	276.703	354.784 #
32)	L7 AR-1260-2	7.469	6.476	28686782	21772160	271.700	246.242
33)	L7 AR-1260-3	7.814f	6.632	8036099	20660697	104.034	243.611 #
34)	L7 AR-1260-4	8.043f	7.109	17811268	2020678	200.711	30.139 #
35)	L7 AR-1260-5	8.381	7.350	5638453	4462617	36.650	30.205
36)	L8 AR-1262-1	7.814f	6.879f	8036099	4726505	78.386	50.414 #
37)	L8 AR-1262-2	8.381	7.109	5638453	2020678	35.521	23.980 #
38)	L8 AR-1262-3	8.715	7.637	4657581	376606	40.252	5.808 #
39)	L8 AR-1262-4	0.000	7.701	0	4314586	N.D.	36.386 #
40)	L8 AR-1262-5	9.461f	8.205	432892	301074	6.909	5.722
41)	L9 AR-1268-1	8.715	7.637	4657581	376606	23.122	1.998 #
42)	L9 AR-1268-2	0.000	7.701	0	4314586	N.D.	25.761 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:54
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	9.461	8.205	432892	301074	6.173	5.313
45) L9	AR-1268-5	9.896	8.506	511618	308411	1.039	0.721 #

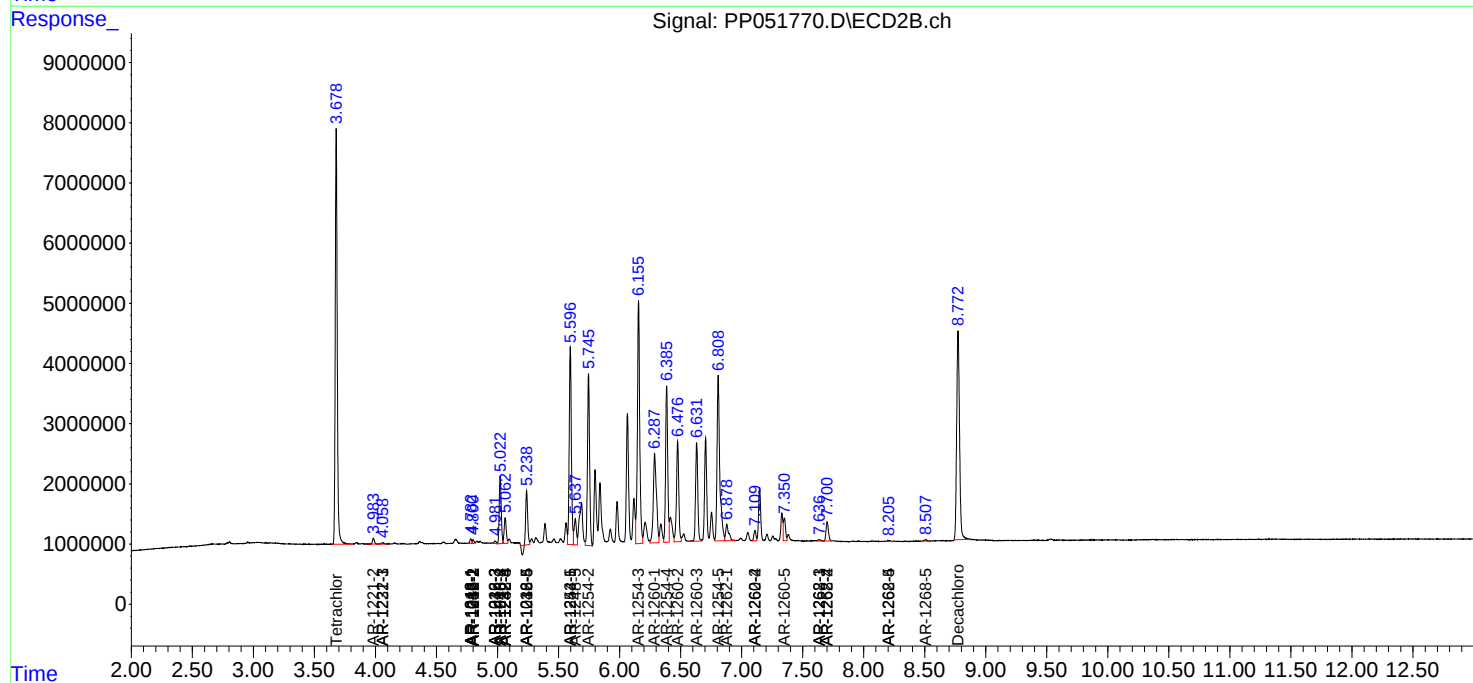
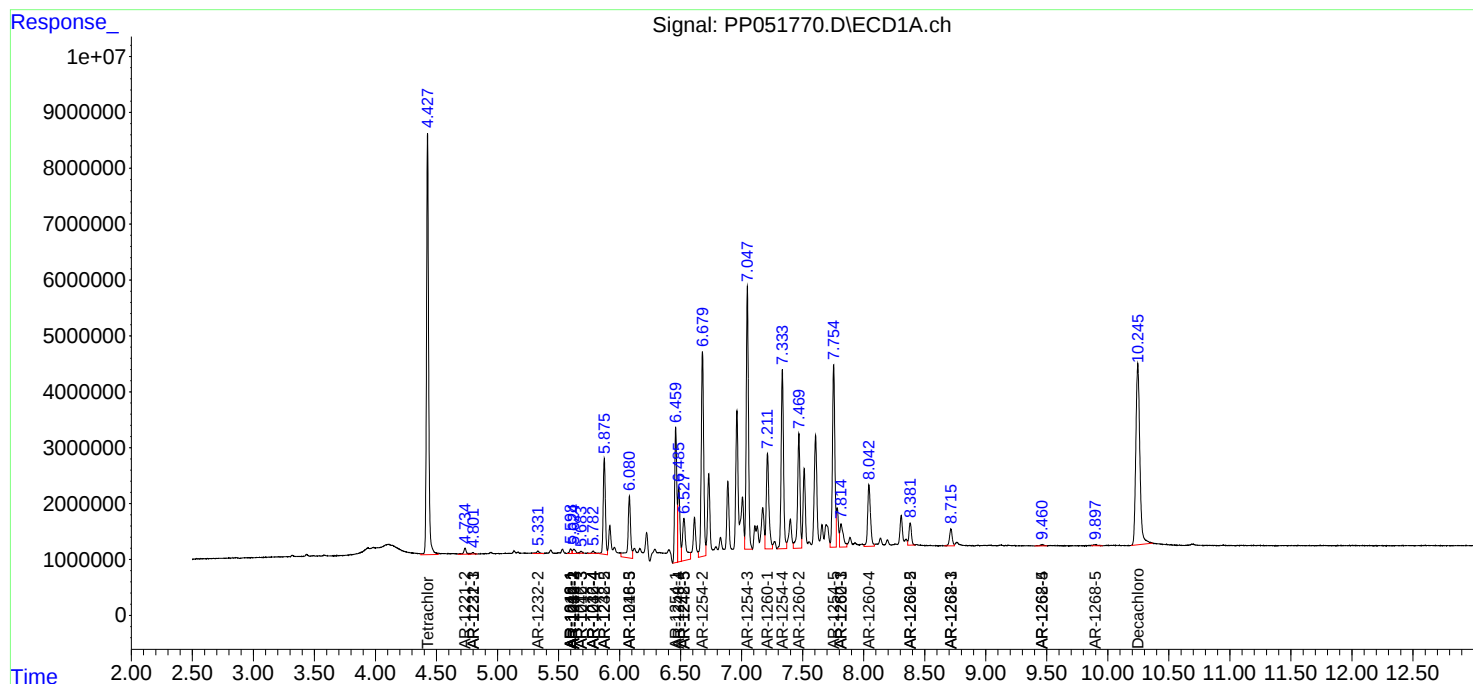
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

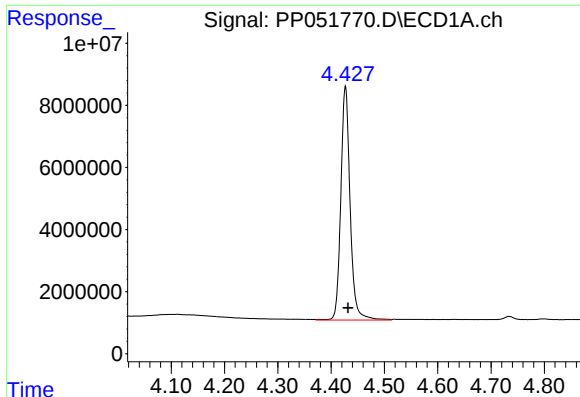
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
Data File : PP051770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 09:54
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

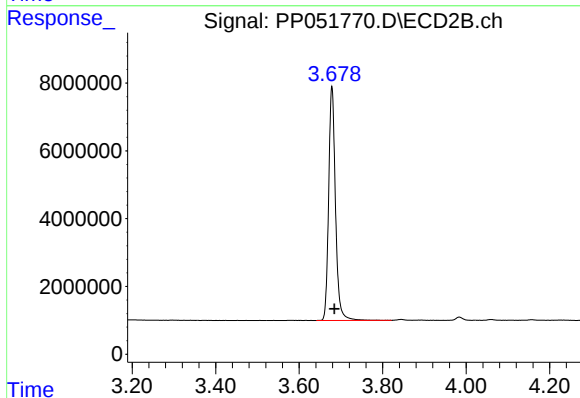




#1 Tetrachloro-m-xylene

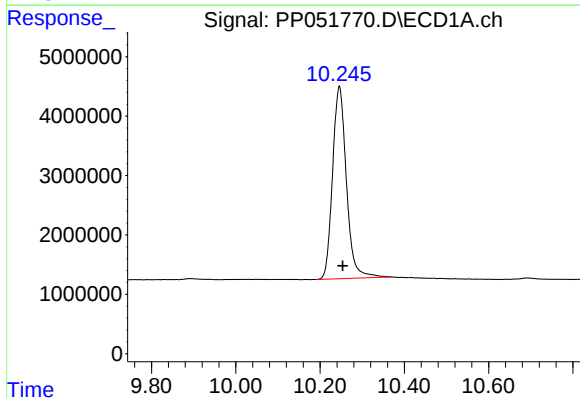
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 91489838
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



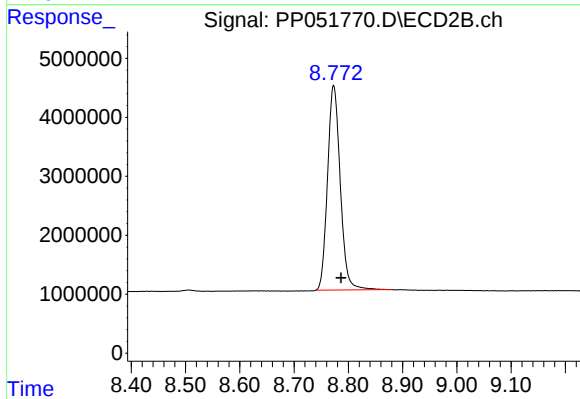
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 78280406
Conc: 51.82 ng/ml



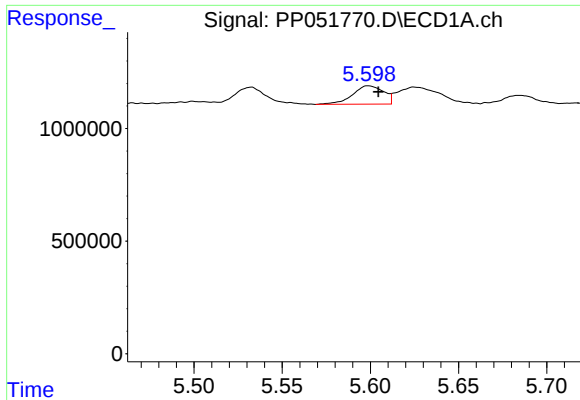
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.008 min
Response: 73997307
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

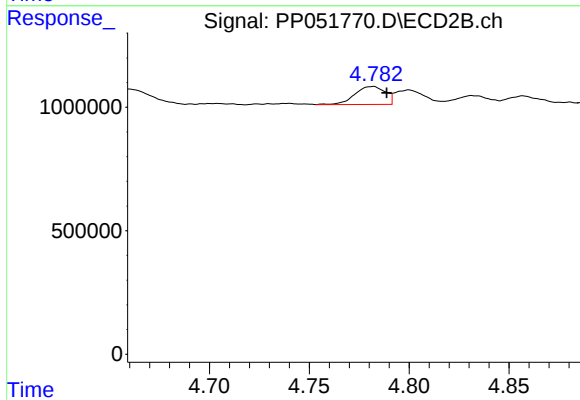
R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 56525730
Conc: 47.18 ng/ml



#3 AR-1016-1

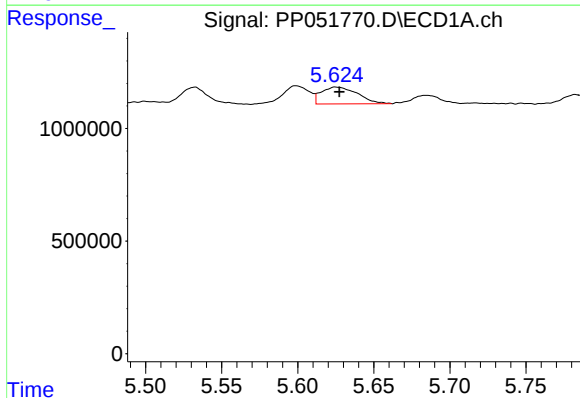
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 999956
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



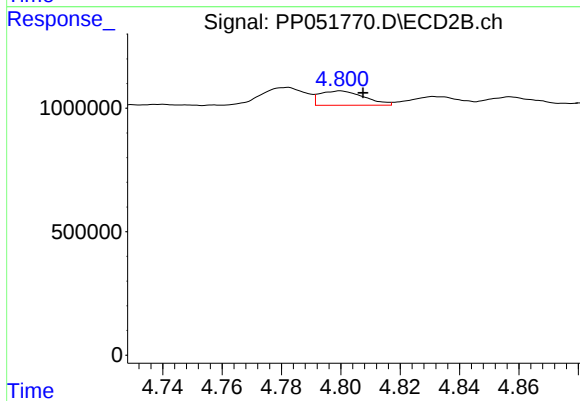
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 773778
Conc: 15.53 ng/ml



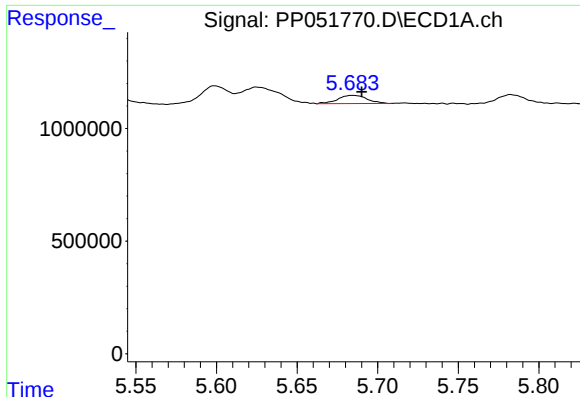
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1250048
Conc: 14.45 ng/ml



#4 AR-1016-2

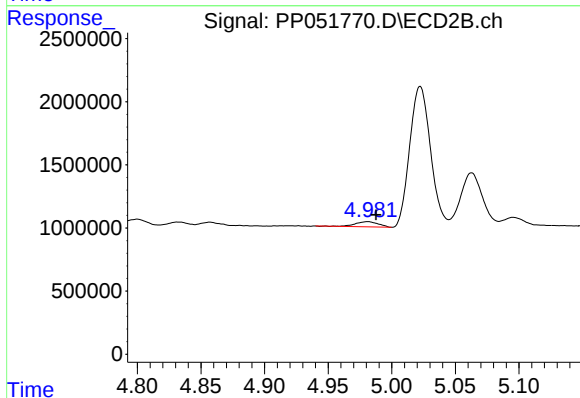
R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 604365
Conc: 8.47 ng/ml



#5 AR-1016-3

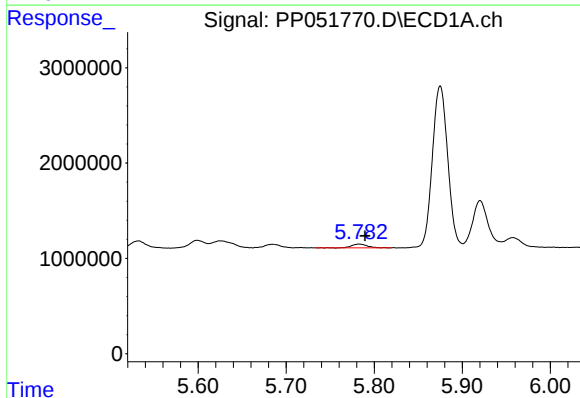
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 466127
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



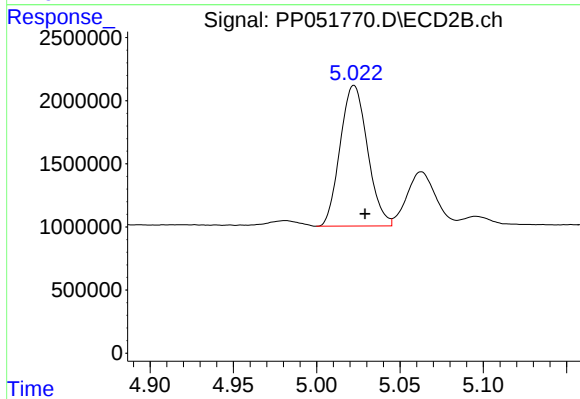
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 518853
Conc: 13.82 ng/ml



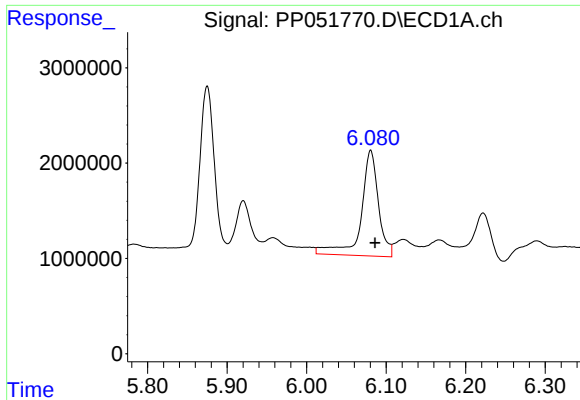
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 478712
Conc: 11.24 ng/ml



#6 AR-1016-4

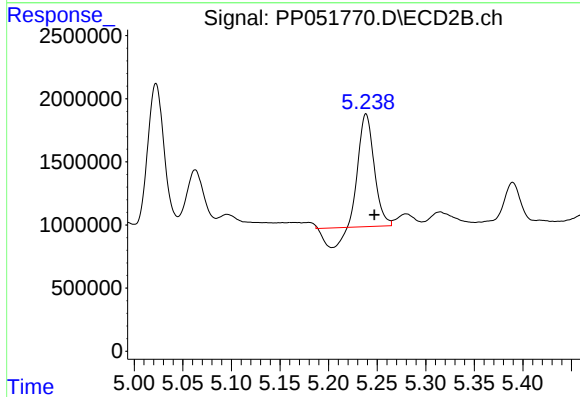
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 12737639
Conc: 419.08 ng/ml



#7 AR-1016-5

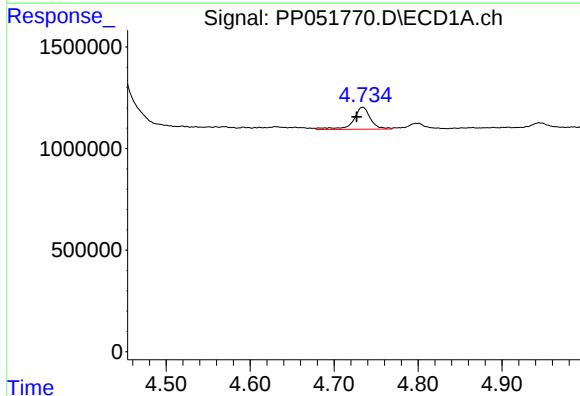
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 16850550
Conc: 370.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



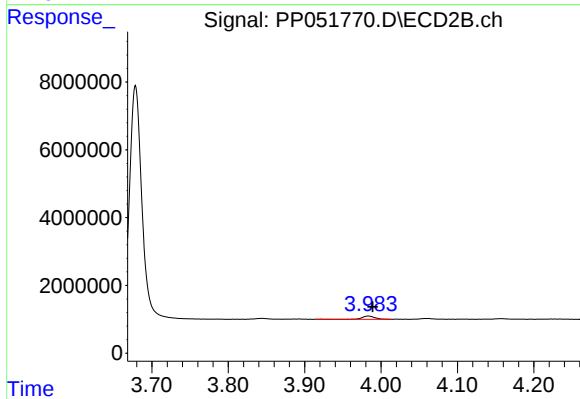
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 8721741
Conc: 220.01 ng/ml



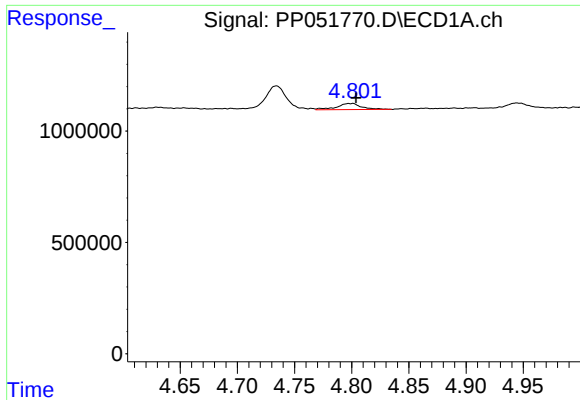
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 1547115
Conc: 90.90 ng/ml



#9 AR-1221-2

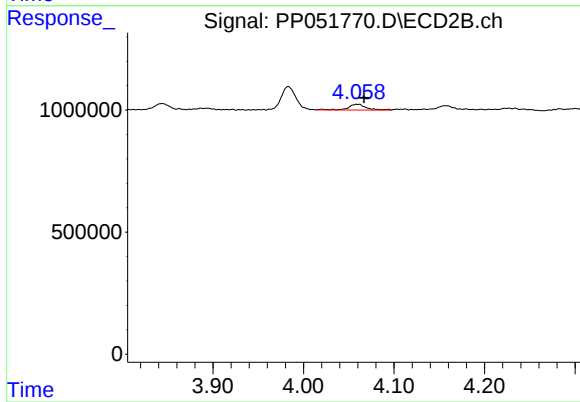
R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1047677
Conc: 76.07 ng/ml



#10 AR-1221-3

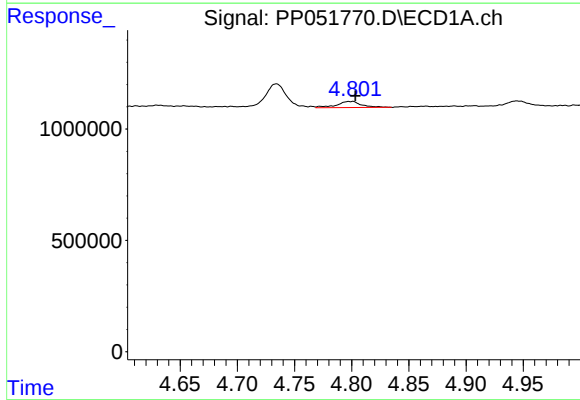
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 416880
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



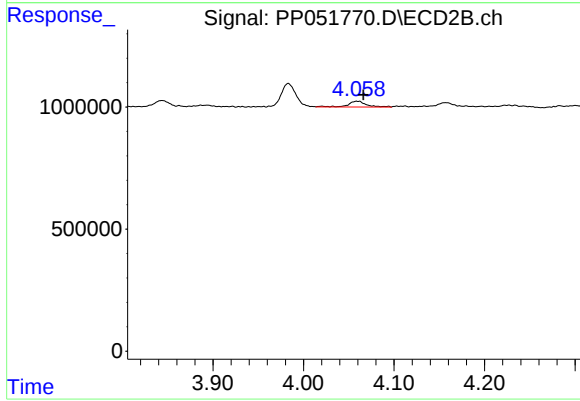
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 327020
Conc: 7.72 ng/ml



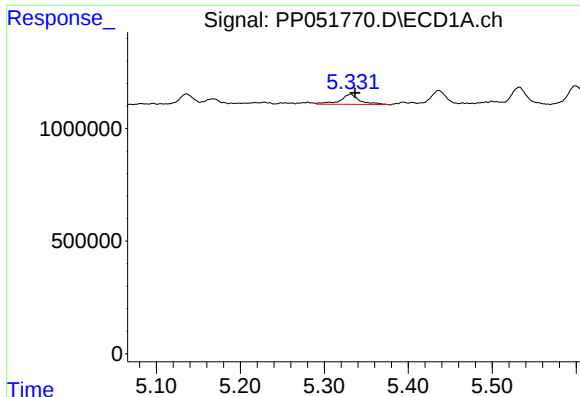
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 416880
Conc: 9.99 ng/ml



#11 AR-1232-1

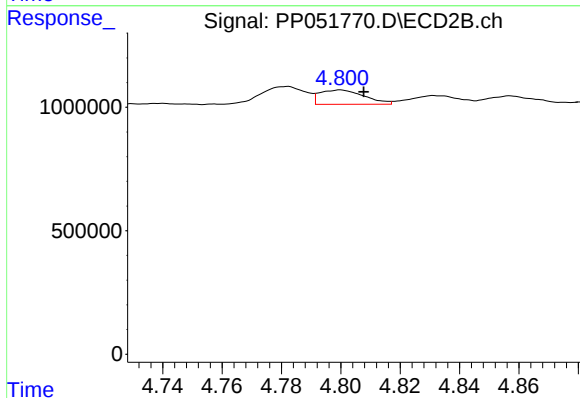
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 327020
Conc: 9.48 ng/ml



#12 AR-1232-2

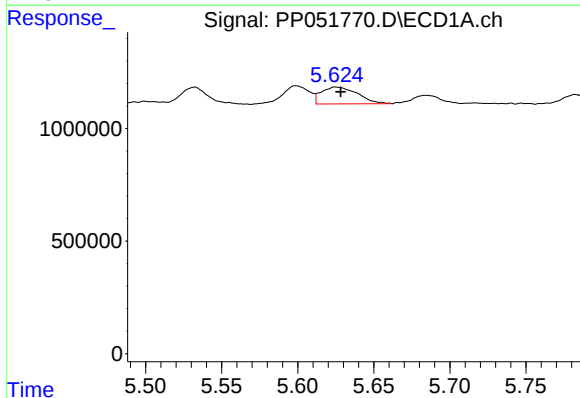
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 734961
Conc: 33.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



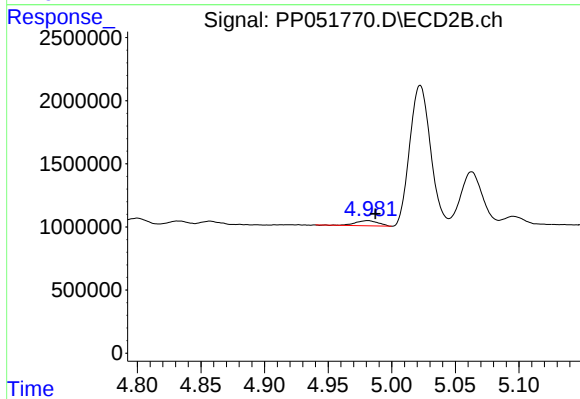
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 604365
Conc: 19.68 ng/ml



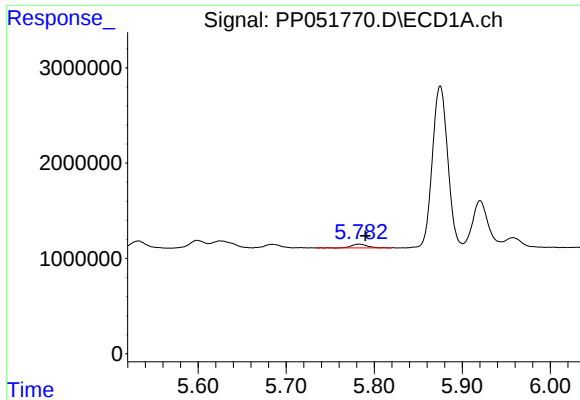
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1250048
Conc: 33.12 ng/ml



#13 AR-1232-3

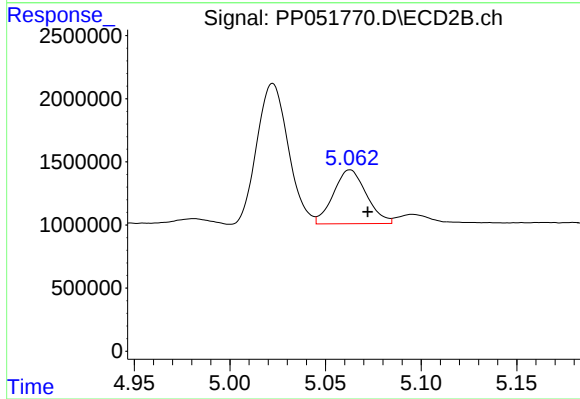
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 518853
Conc: 32.69 ng/ml



#14 AR-1232-4

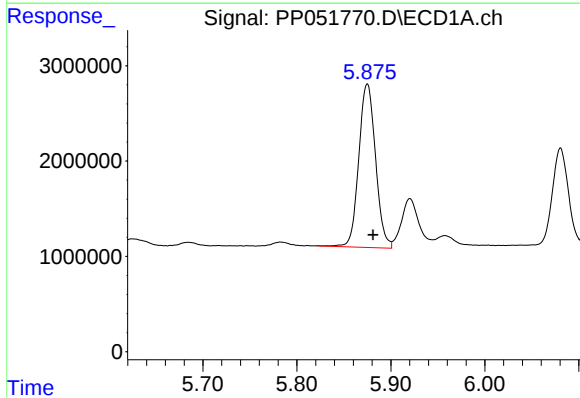
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 478712
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



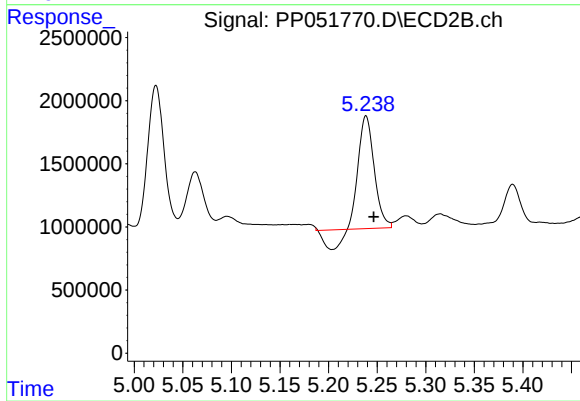
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 5134205
Conc: 345.92 ng/ml



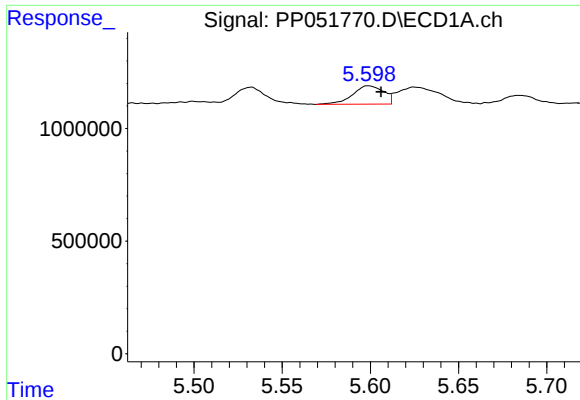
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 21293854
Conc: 1419.53 ng/ml



#15 AR-1232-5

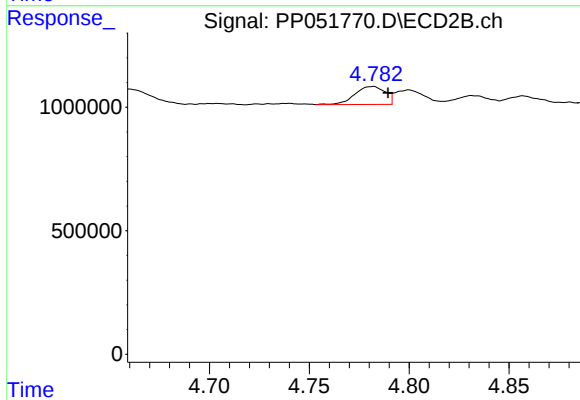
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 8721741
Conc: 517.29 ng/ml



#16 AR-1242-1

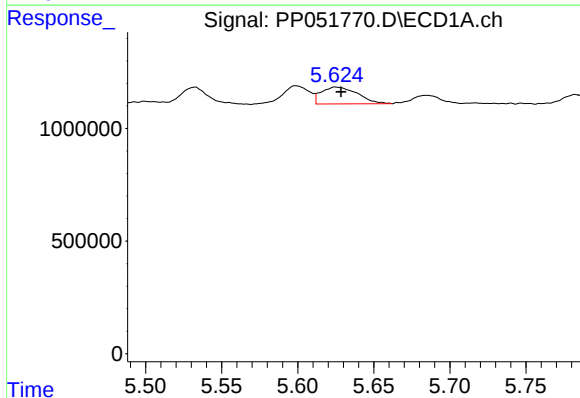
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 999956
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



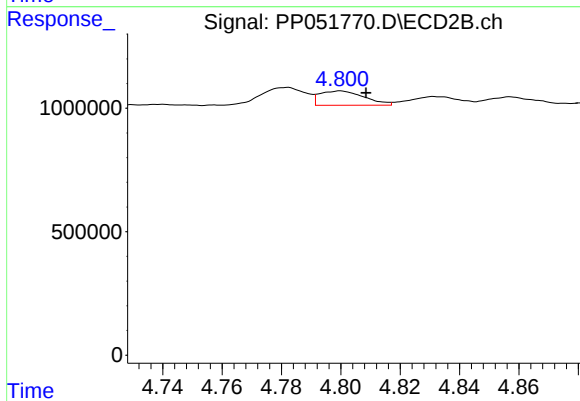
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 773778
Conc: 17.89 ng/ml



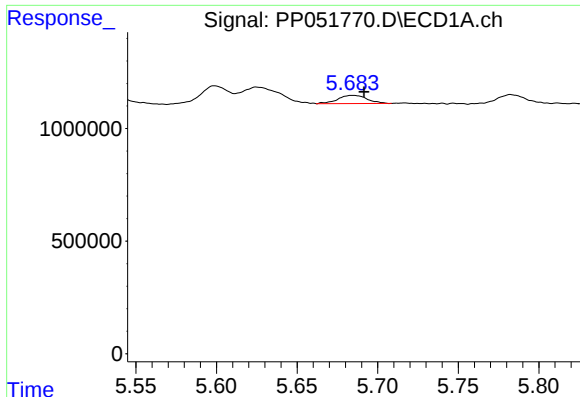
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1250048
Conc: 16.74 ng/ml



#17 AR-1242-2

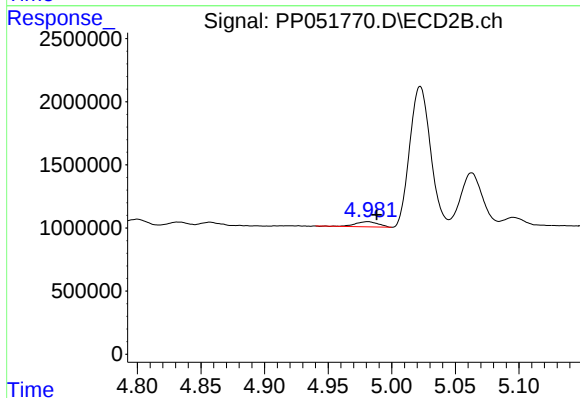
R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 604365
Conc: 10.01 ng/ml



#18 AR-1242-3

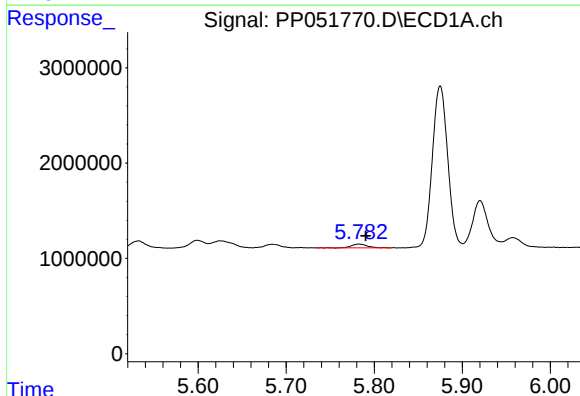
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 466127
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



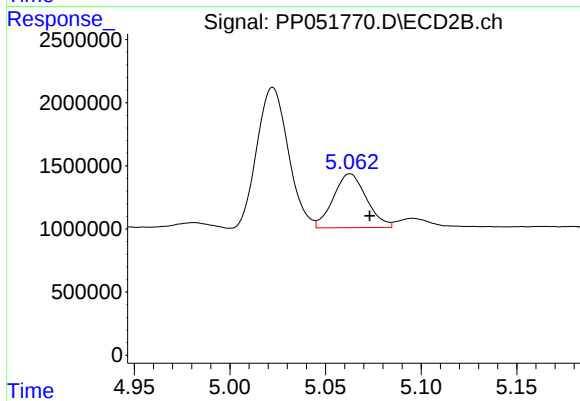
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 518853
Conc: 16.21 ng/ml



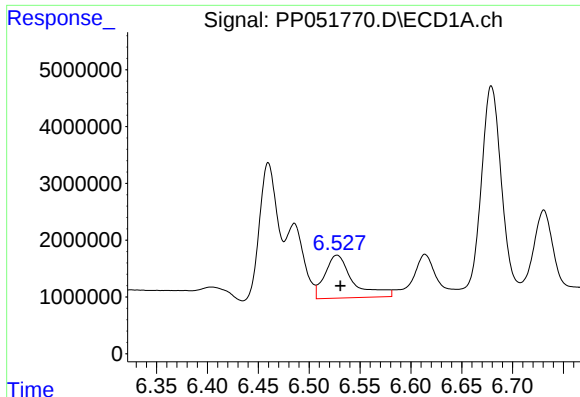
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 478712
Conc: 13.03 ng/ml



#19 AR-1242-4

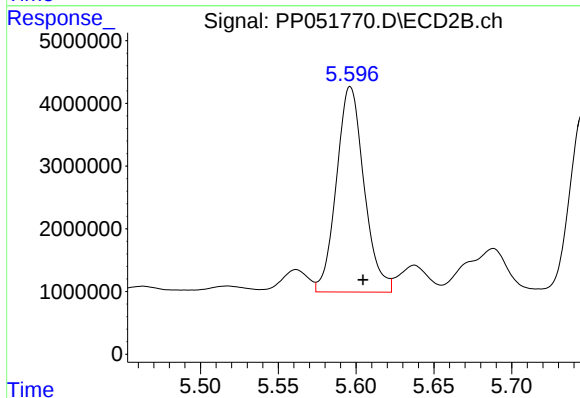
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 5134205
Conc: 157.90 ng/ml



#20 AR-1242-5

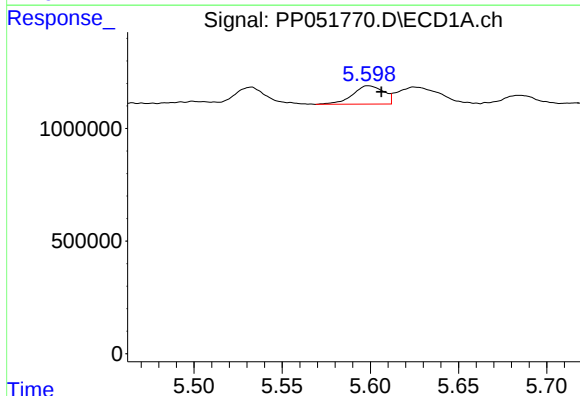
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 14583012
Conc: 408.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



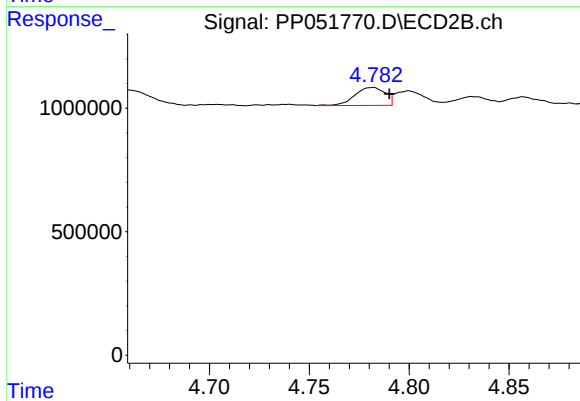
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 40438828
Conc: 1064.87 ng/ml



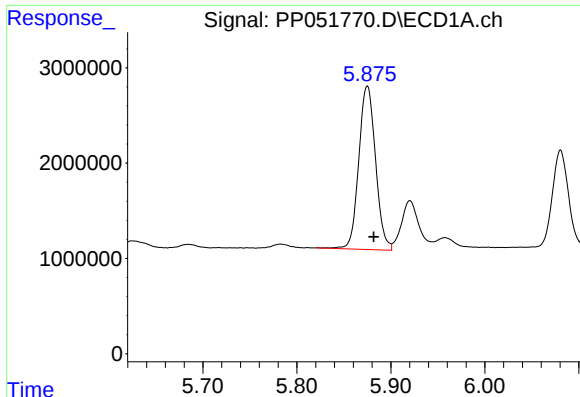
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 999956
Conc: 25.21 ng/ml



#21 AR-1248-1

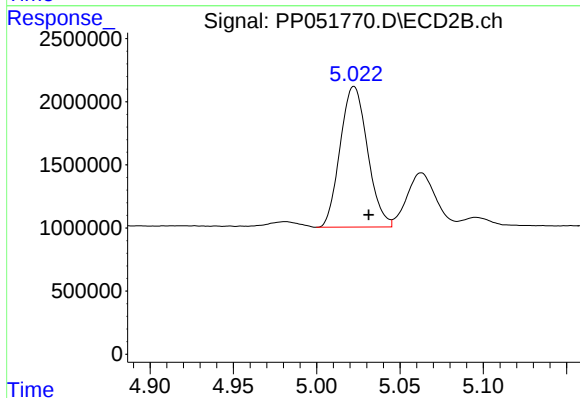
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 773778
Conc: 23.93 ng/ml



#22 AR-1248-2

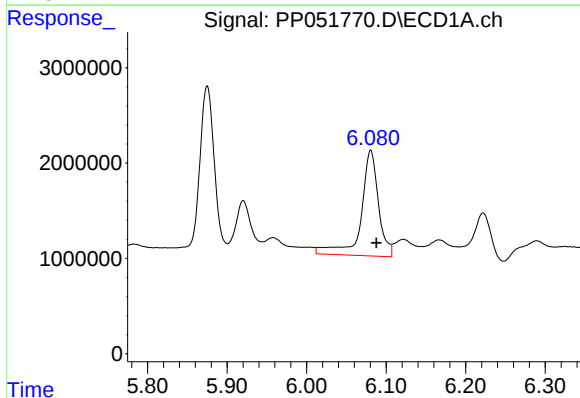
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 21293854
Conc: 375.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



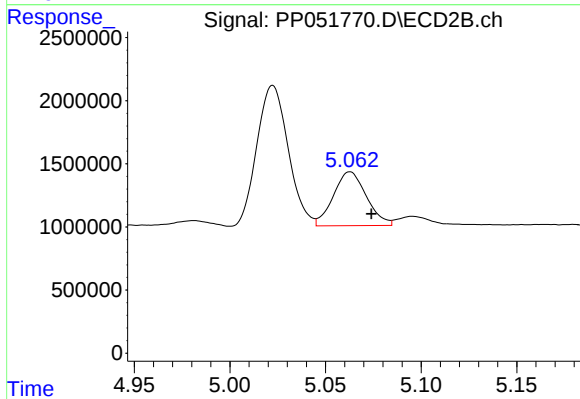
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 12737639
Conc: 280.83 ng/ml



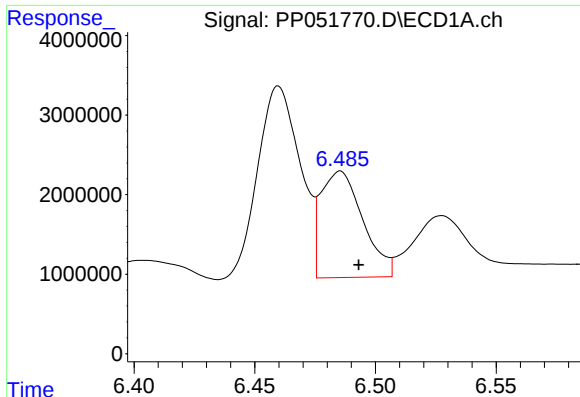
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 16850550
Conc: 268.38 ng/ml



#23 AR-1248-3

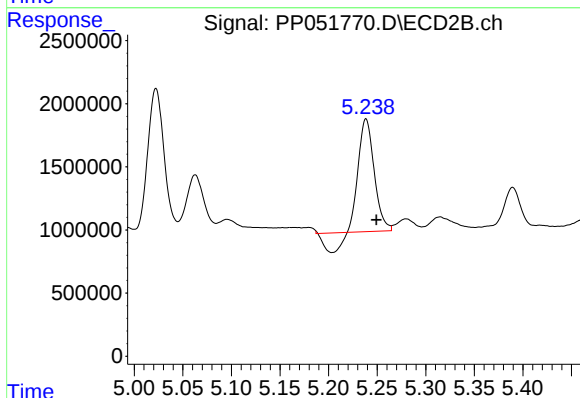
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 5134205
Conc: 108.62 ng/ml



#24 AR-1248-4

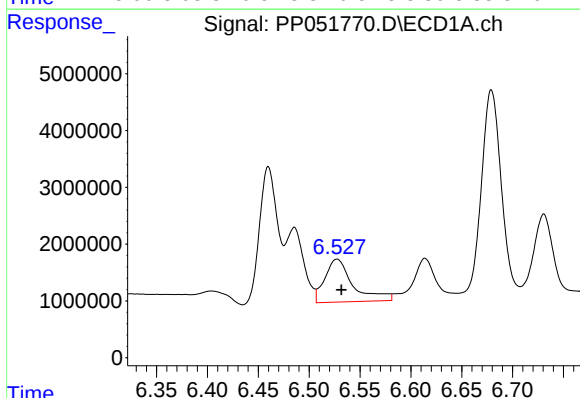
R.T.: 6.485 min
Delta R.T.: -0.008 min
Response: 16184777
Conc: 266.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



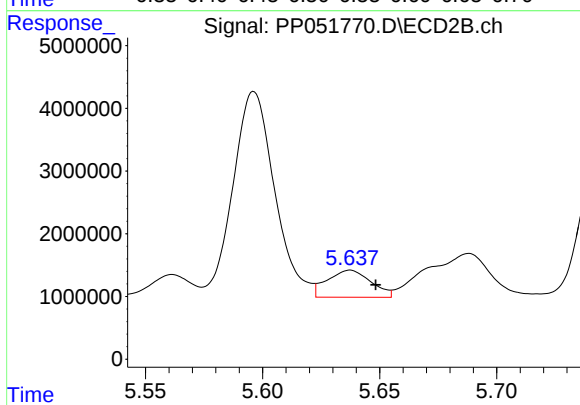
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 8721741
Conc: 156.29 ng/ml



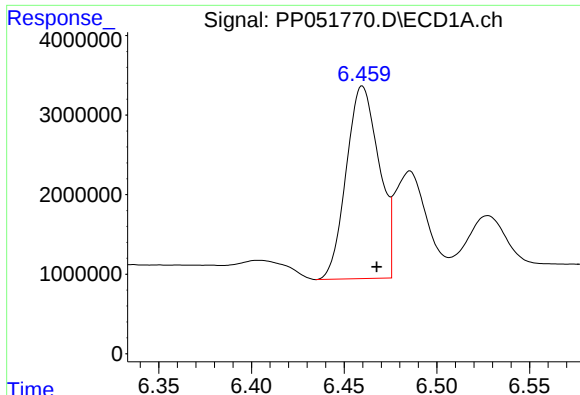
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 14583012
Conc: 233.66 ng/ml



#25 AR-1248-5

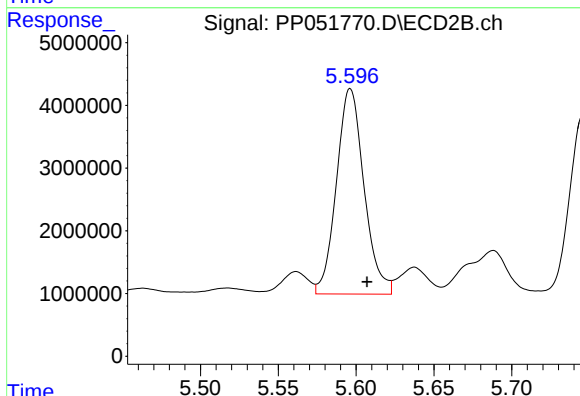
R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 5626859
Conc: 106.74 ng/ml



#26 AR-1254-1

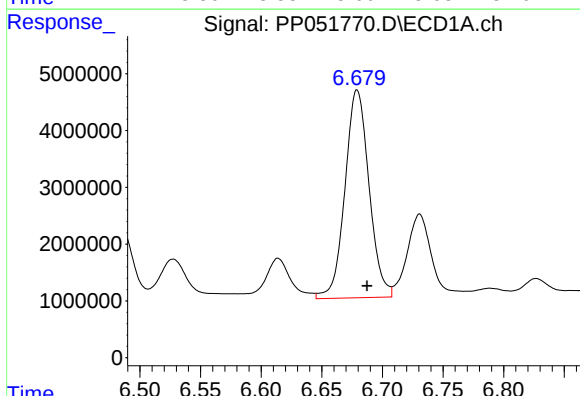
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 29749786
Conc: 478.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



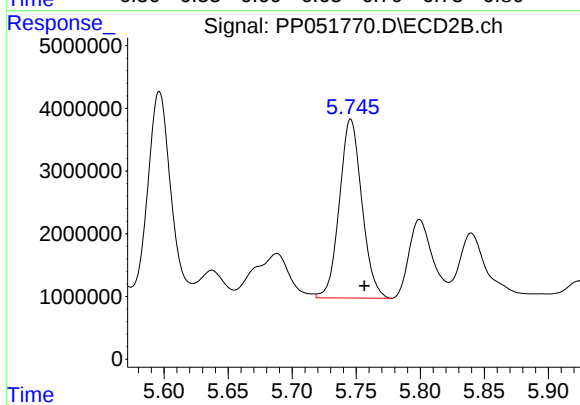
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 40438828
Conc: 497.83 ng/ml



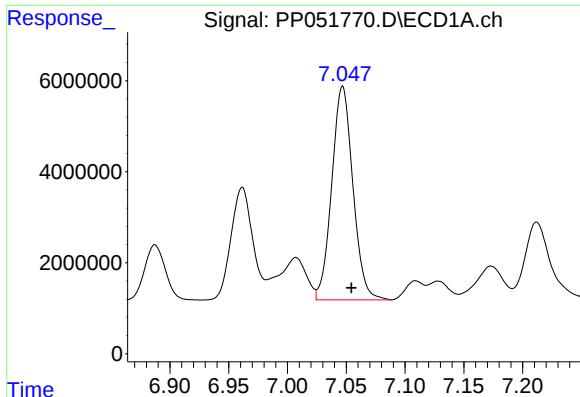
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 50599226
Conc: 438.35 ng/ml



#27 AR-1254-2

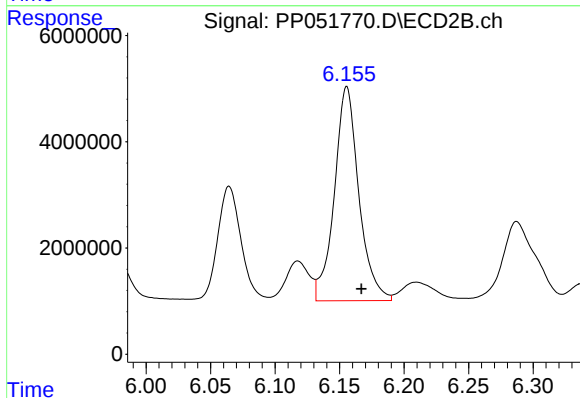
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 34746039
Conc: 494.42 ng/ml



#28 AR-1254-3

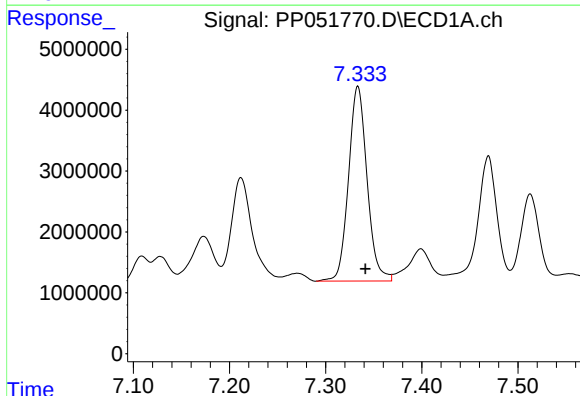
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 58800681
Conc: 483.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



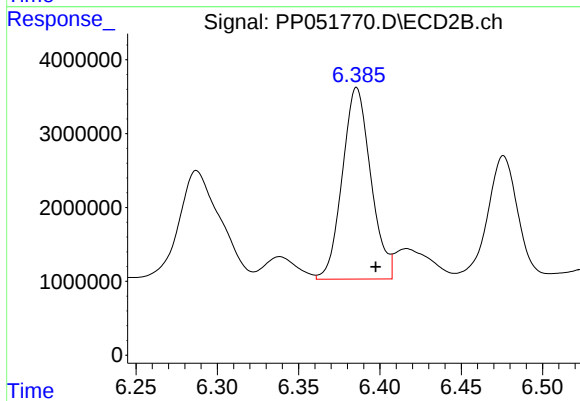
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 53244335
Conc: 474.43 ng/ml



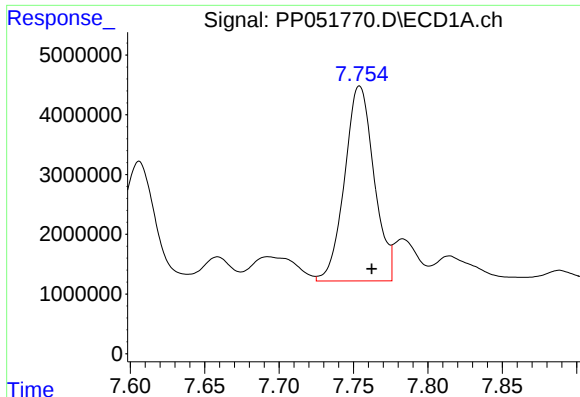
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 42945800
Conc: 518.56 ng/ml



#29 AR-1254-4

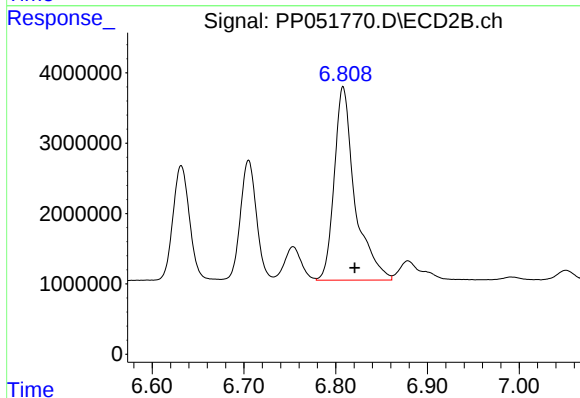
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 31627486
Conc: 487.26 ng/ml



#30 AR-1254-5

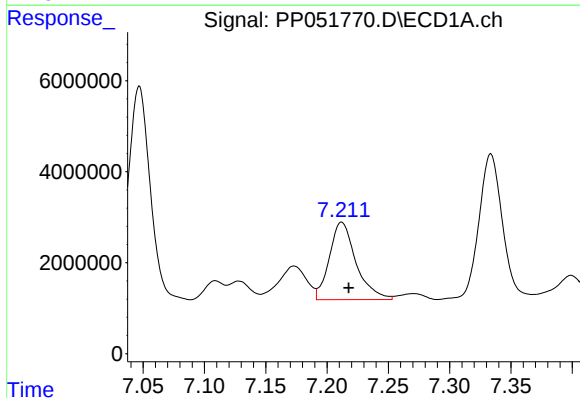
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 44850067
Conc: 503.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



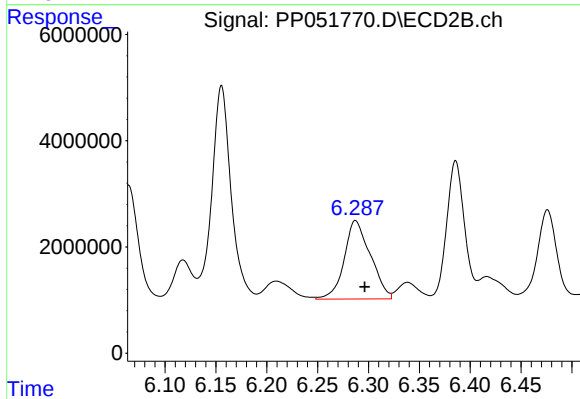
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 42891858
Conc: 458.75 ng/ml



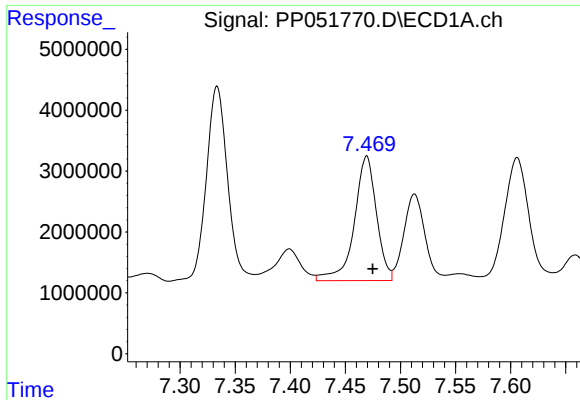
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 25831409
Conc: 276.70 ng/ml



#31 AR-1260-1

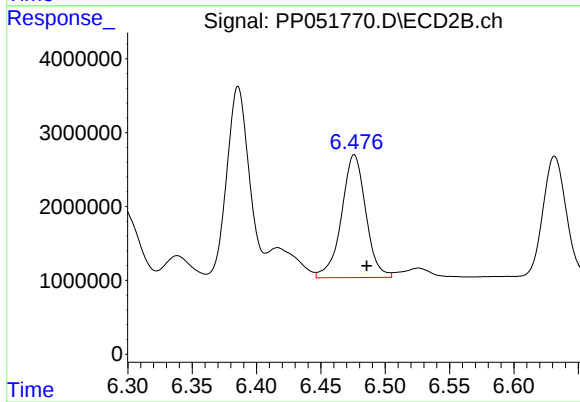
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 26471807
Conc: 354.78 ng/ml



#32 AR-1260-2

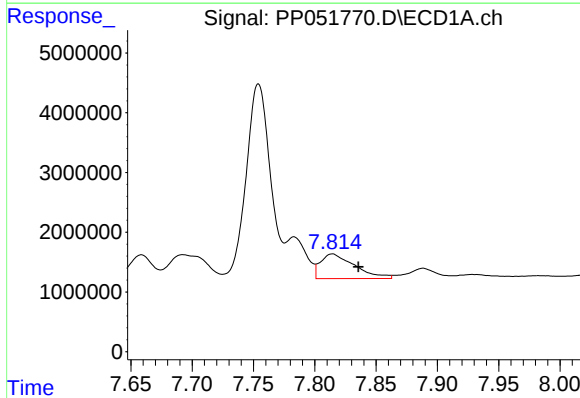
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 28686782
Conc: 271.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



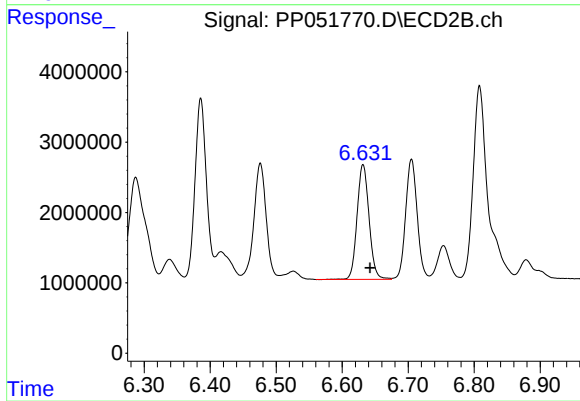
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 21772160
Conc: 246.24 ng/ml



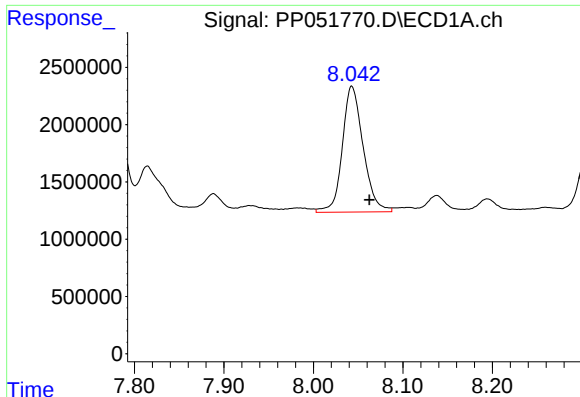
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.021 min
Response: 8036099
Conc: 104.03 ng/ml



#33 AR-1260-3

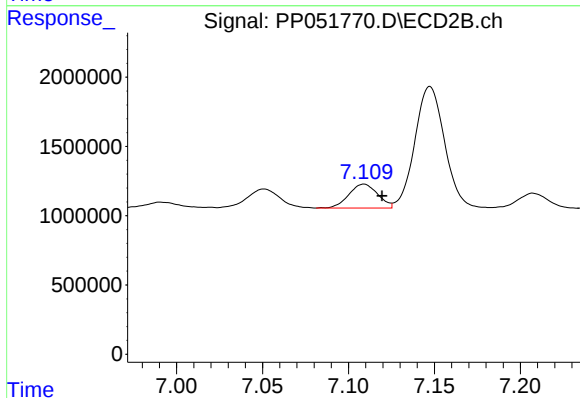
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 20660697
Conc: 243.61 ng/ml



#34 AR-1260-4

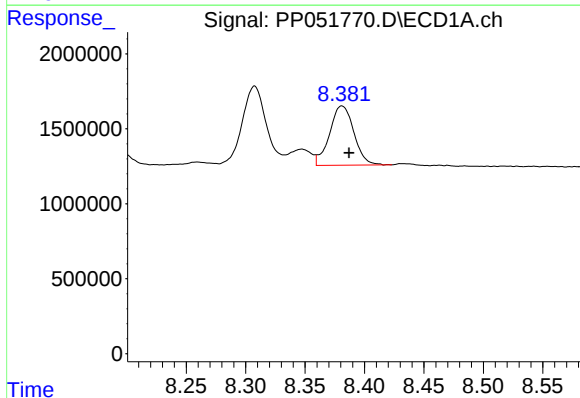
R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 17811268
Conc: 200.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



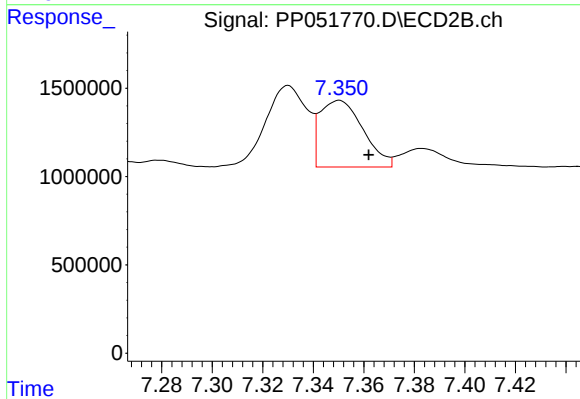
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 2020678
Conc: 30.14 ng/ml



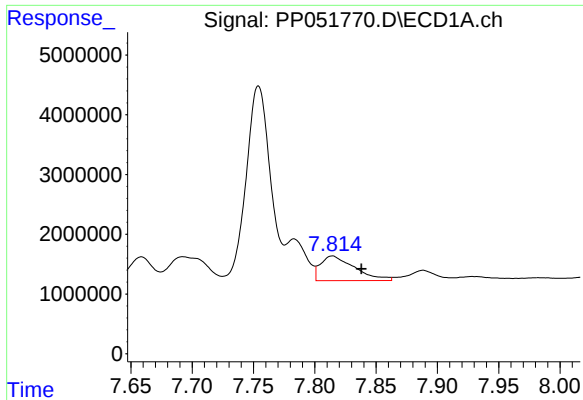
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 5638453
Conc: 36.65 ng/ml



#35 AR-1260-5

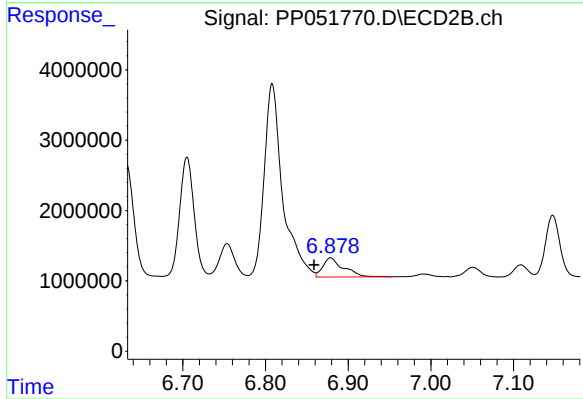
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 4462617
Conc: 30.21 ng/ml



#36 AR-1262-1

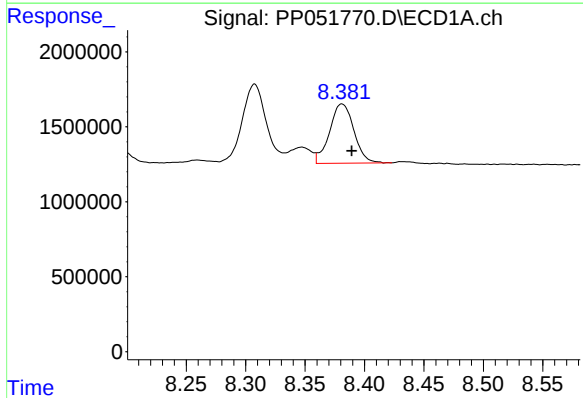
R.T.: 7.814 min
Delta R.T.: -0.024 min
Response: 8036099
Conc: 78.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



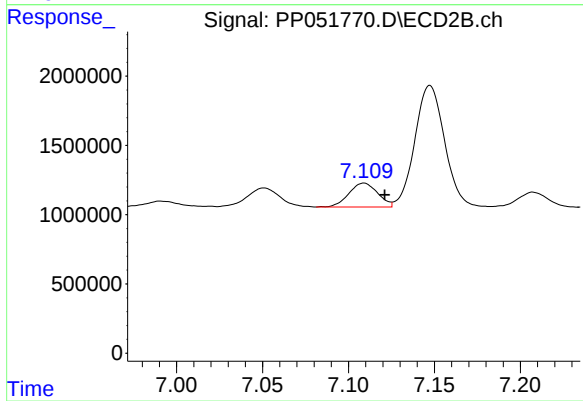
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.020 min
Response: 4726505
Conc: 50.41 ng/ml



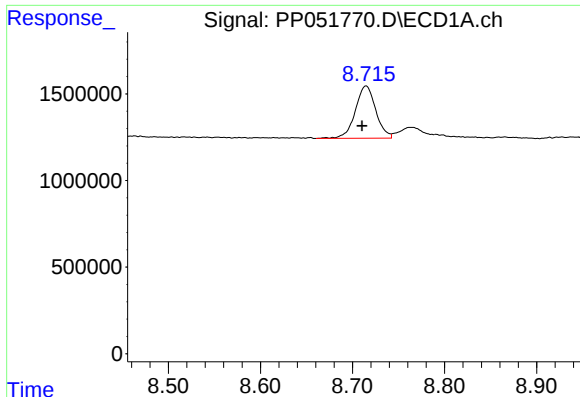
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 5638453
Conc: 35.52 ng/ml



#37 AR-1262-2

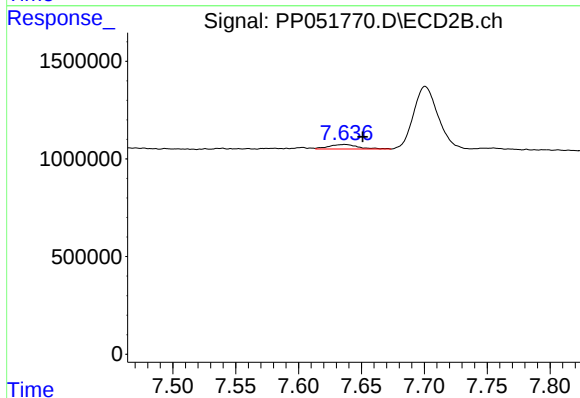
R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 2020678
Conc: 23.98 ng/ml



#38 AR-1262-3

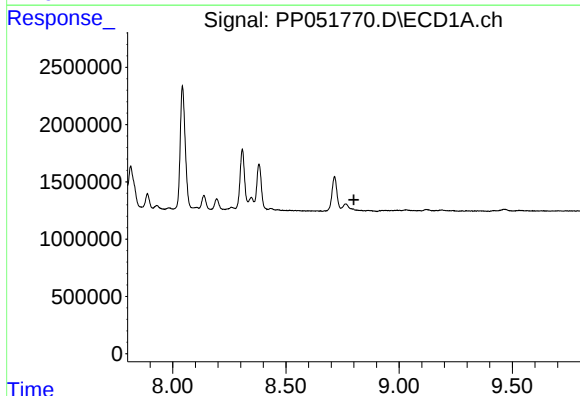
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 4657581
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



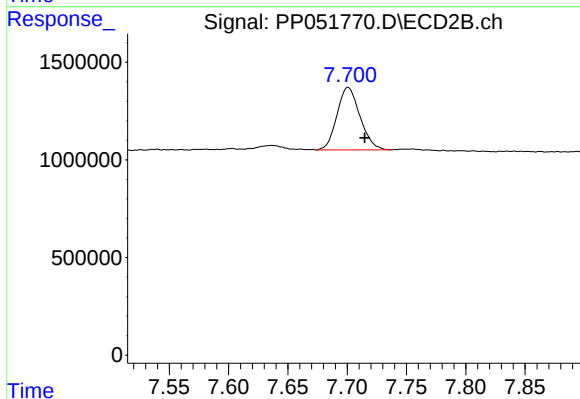
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 376606
Conc: 5.81 ng/ml



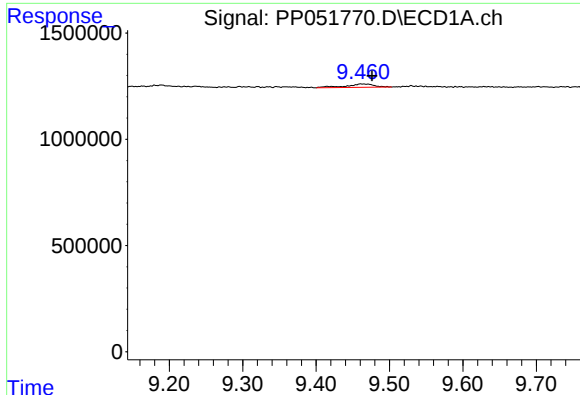
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

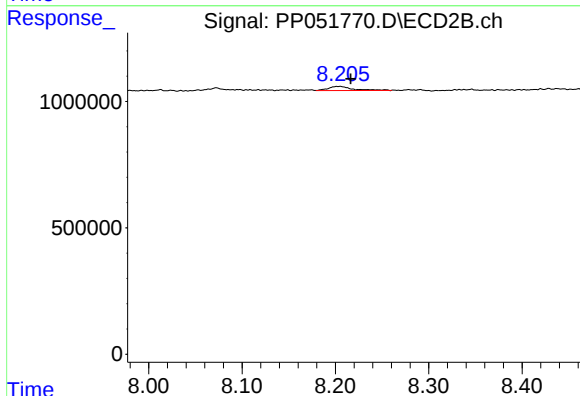
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 4314586
Conc: 36.39 ng/ml



#40 AR-1262-5

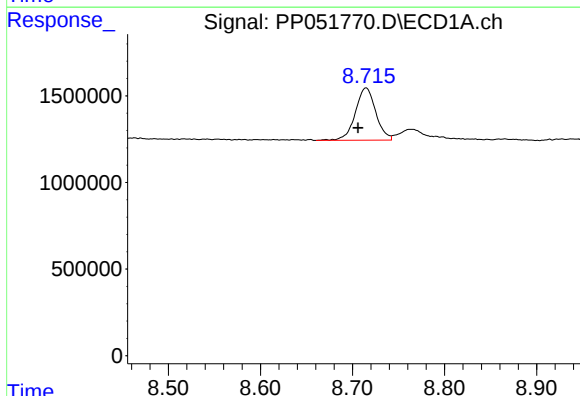
R.T.: 9.461 min
Delta R.T.: -0.015 min
Response: 432892
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



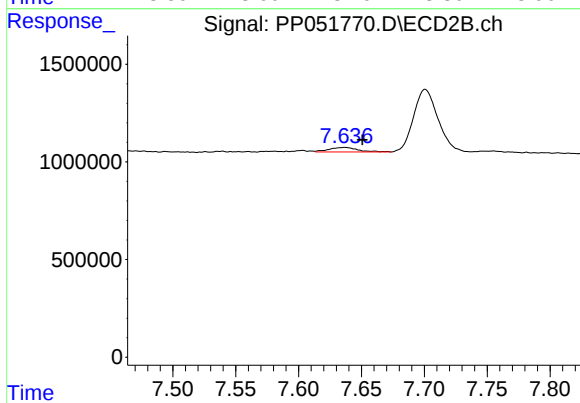
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 301074
Conc: 5.72 ng/ml



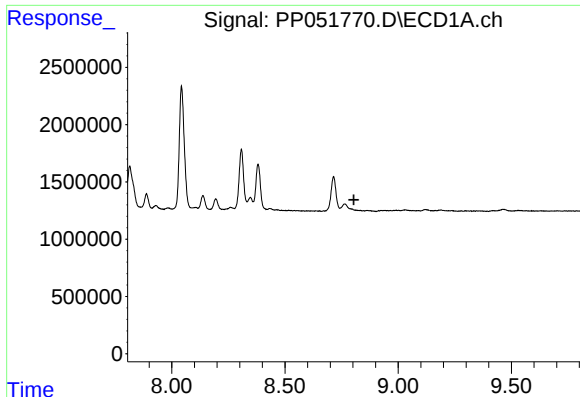
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.009 min
Response: 4657581
Conc: 23.12 ng/ml



#41 AR-1268-1

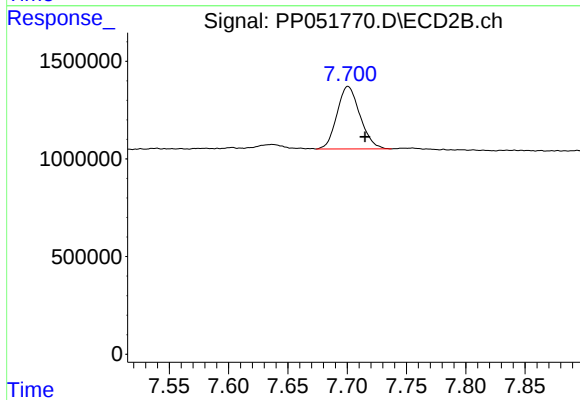
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 376606
Conc: 2.00 ng/ml



#42 AR-1268-2

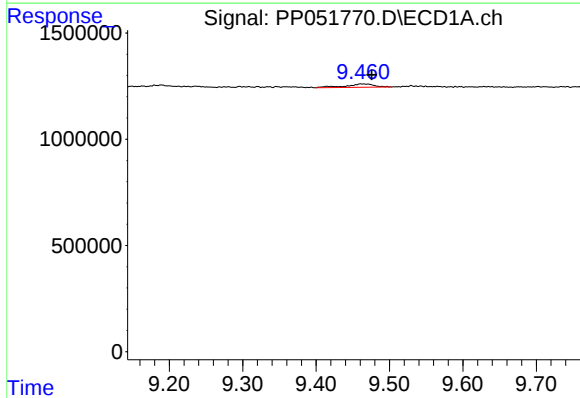
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



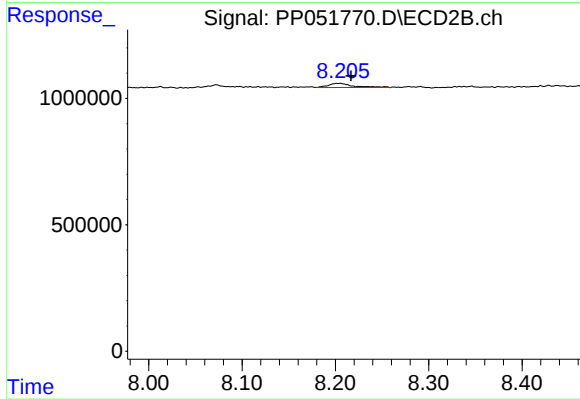
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 4314586
Conc: 25.76 ng/ml



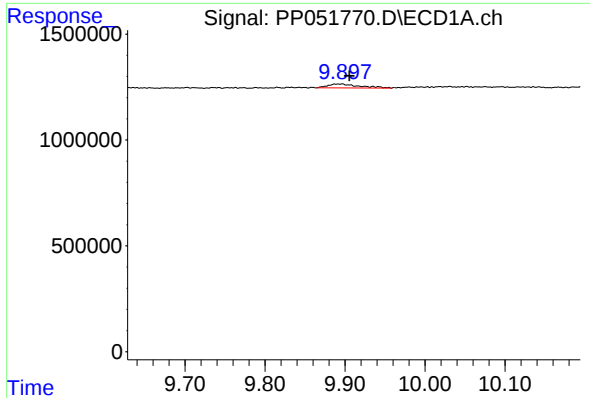
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.015 min
Response: 432892
Conc: 6.17 ng/ml



#44 AR-1268-4

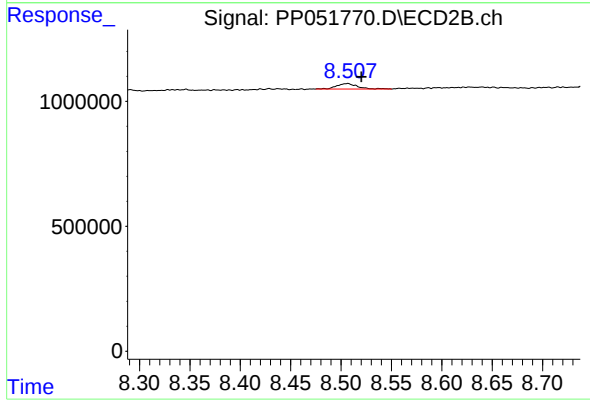
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 301074
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 511618
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 308411
Conc: 0.72 ng/ml