

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:08:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.448	3.645	130.6E6	64040628	46.828	46.127
2)	SA Decachlor...	10.368	8.693	99356126	49802997	50.752	56.167
Target Compounds							
3)	L1 AR-1016-1	5.634	4.734	23963480	13169681	281.944	301.650
4)	L1 AR-1016-2	5.657	4.752	29644532	13855993	235.688	220.090
5)	L1 AR-1016-3	5.720	4.930	15766501	9407284	198.215	280.576 #
6)	L1 AR-1016-4	5.819	4.971	15984626	19145360	260.142	644.510 #
7)	L1 AR-1016-5	6.121	5.186	39629271	23869887	609.195	647.685
8)	L2 AR-1221-1	0.000	3.857	0	379049	N.D.	21.417 #
9)	L2 AR-1221-2	4.756	3.945	2353310	1178926	92.652	90.261
10)	L2 AR-1221-3	4.824	4.022	4107861	1936315	52.933	49.934
11)	L3 AR-1232-1	4.824	4.022	4107861	1936315	61.301	56.727
12)	L3 AR-1232-2	5.362	4.752	11481683	13855993	353.784	478.769 #
13)	L3 AR-1232-3	5.657	4.930	29644532	9407284	517.197	623.266
14)	L3 AR-1232-4	5.819	5.013	15984626	20430341	591.449	1356.006 #
15)	L3 AR-1232-5	5.914	5.186	36541734	23869887	1523.145	1459.644
16)	L4 AR-1242-1	5.634	4.734	23963480	13169681	335.815	352.785
17)	L4 AR-1242-2	5.657	4.752	29644532	13855993	280.558	260.705
18)	L4 AR-1242-3	5.720	4.930	15766501	9407284	233.926	328.779 #
19)	L4 AR-1242-4	5.819	5.013	15984626	20430341	308.369	664.641 #
20)	L4 AR-1242-5	6.572	5.539	37505898	30918110	740.775	937.522 #
21)	L5 AR-1248-1	5.634	4.734	23963480	13169681	437.846	461.796
22)	L5 AR-1248-2	5.914	4.971	36541734	19145360	422.457	431.643
23)	L5 AR-1248-3	6.121	5.013	39629271	20430341	430.746	448.443
24)	L5 AR-1248-4	6.533	5.186	39599496	23869887	445.195	457.786
25)	L5 AR-1248-5	6.572	5.580	37505898	21564316	433.544	487.570
26)	L6 AR-1254-1	6.506	5.539	28188898	30918110	272.457	418.779 #
27)	L6 AR-1254-2	6.731	5.688	40384719	13097851	266.424	200.442
28)	L6 AR-1254-3	7.102	6.094	26410937	15760212	176.620	162.373
29)	L6 AR-1254-4	7.395	6.324	17894723	10044220	188.281	207.245
30)	L6 AR-1254-5	7.824	6.744	4448758	3070573	35.862	39.876
31)	L7 AR-1260-1	7.272	6.239	7753793	8750025	64.580	134.562 #
32)	L7 AR-1260-2	7.535	6.413	3347949	1828084	26.062	24.957
33)	L7 AR-1260-3	7.901	6.568	1238644	2423935	11.879	33.891 #
34)	L7 AR-1260-4	8.117	7.044	1606407	412979	13.914	7.665 #
35)	L7 AR-1260-5	8.467	7.287	992428	978774	4.968	8.723 #
36)	L8 AR-1262-1	7.901	6.744f	1238644	3070573	9.609	40.081 #
37)	L8 AR-1262-2	8.467	7.287	992428	978774	5.114	8.454 #
38)	L8 AR-1262-3	0.000	7.636f	0	615343	N.D.	13.761 #
39)	L8 AR-1262-4	0.000	7.636	0	615343	N.D.	7.410 #
41)	L9 AR-1268-1	0.000	7.636f	0	615343	N.D.	4.037 #
42)	L9 AR-1268-2	0.000	7.636	0	615343	N.D.	4.496 #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.432	0	463194	N.D.	1.243 #

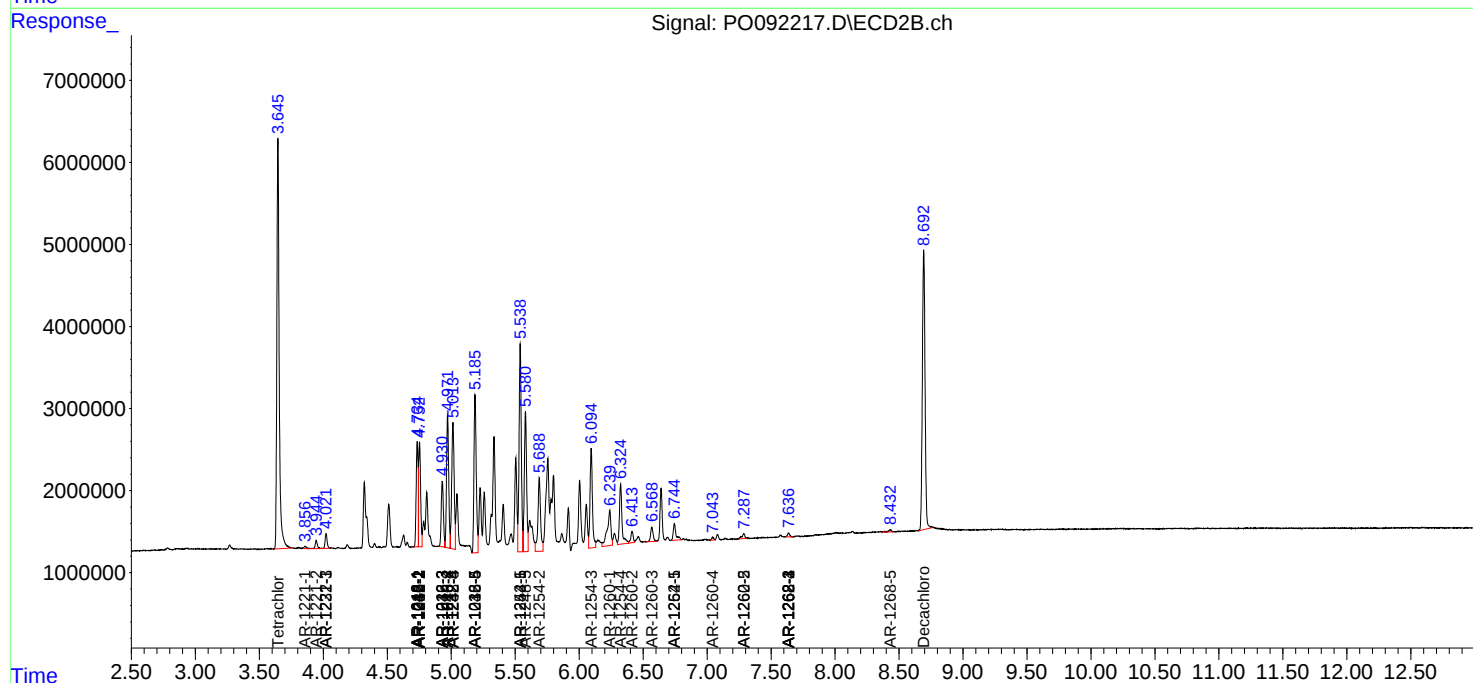
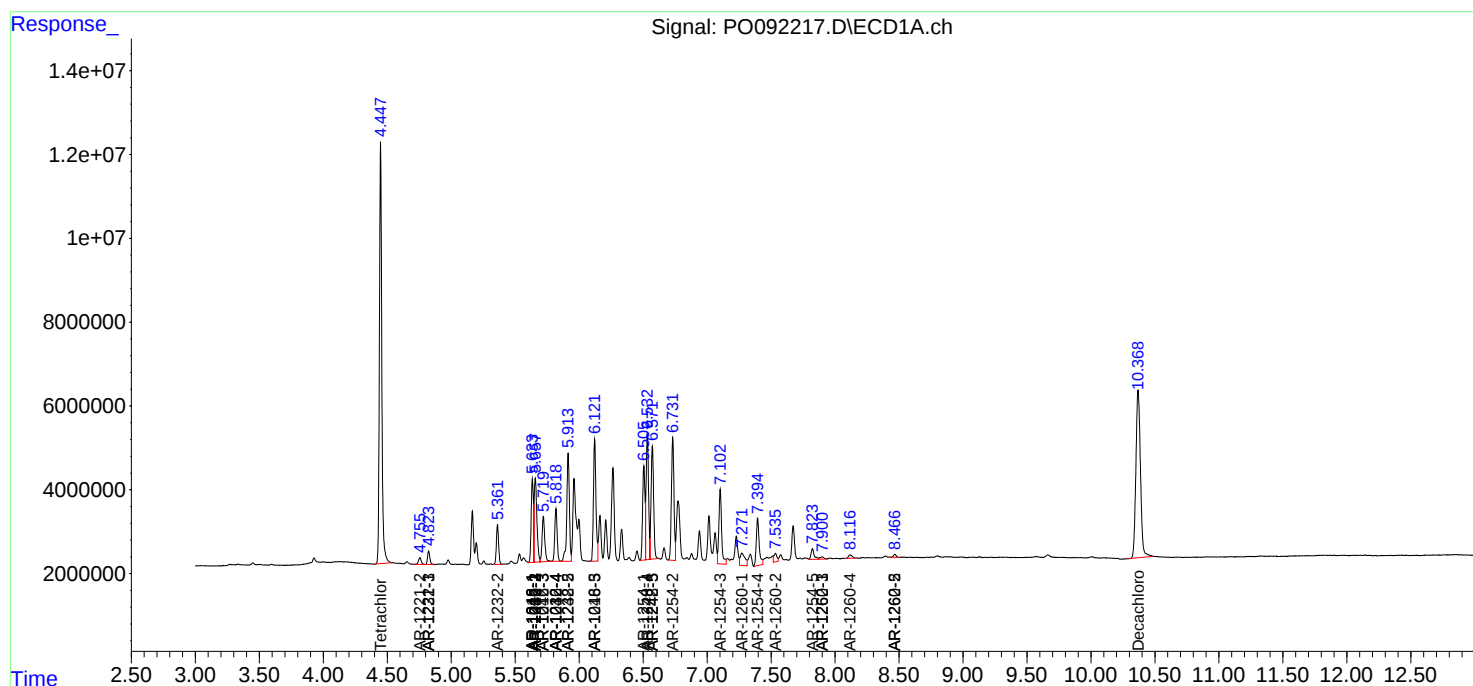
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

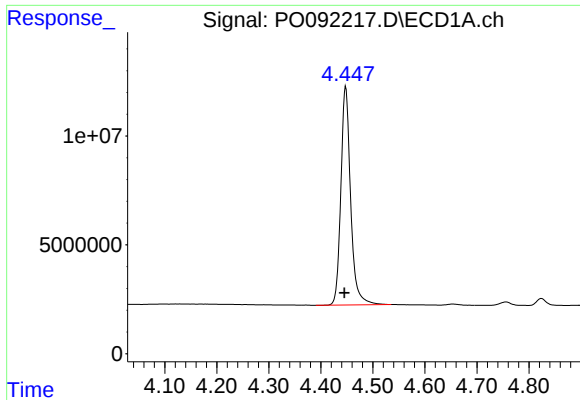
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
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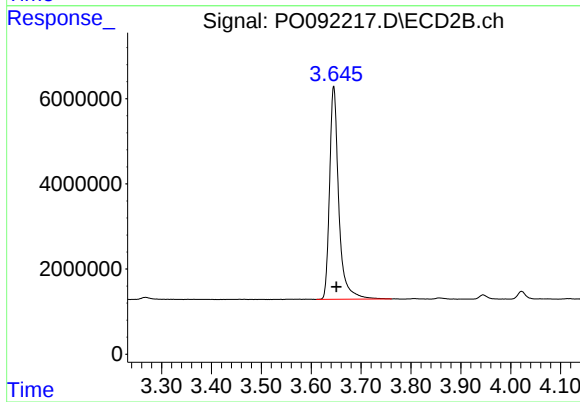




#1 Tetrachloro-m-xylene

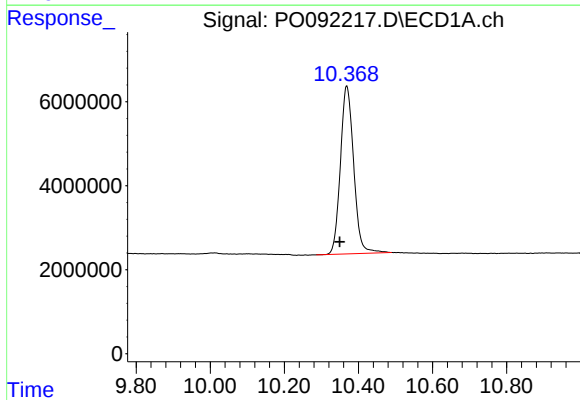
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 130613933
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



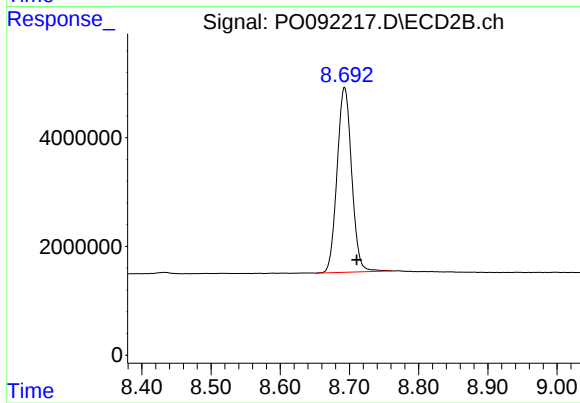
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 64040628
Conc: 46.13 ng/ml



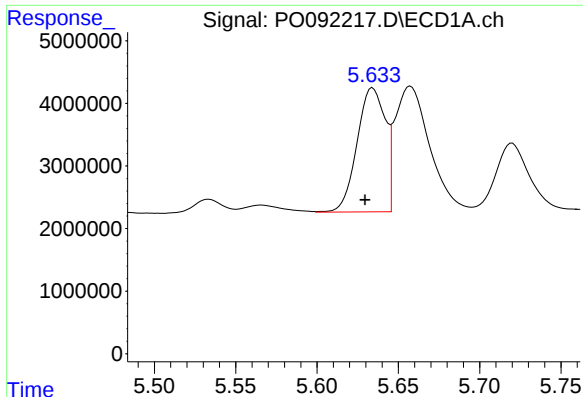
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.019 min
Response: 99356126
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

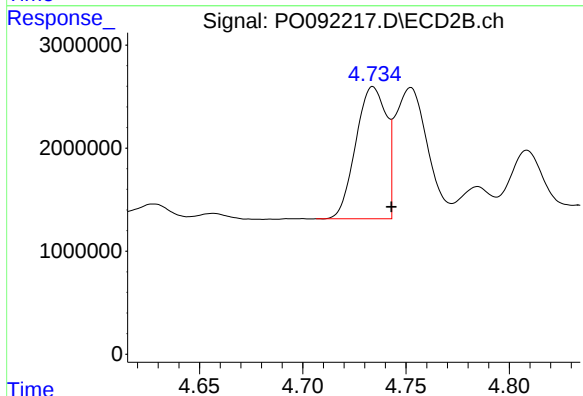
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 49802997
Conc: 56.17 ng/ml



#3 AR-1016-1

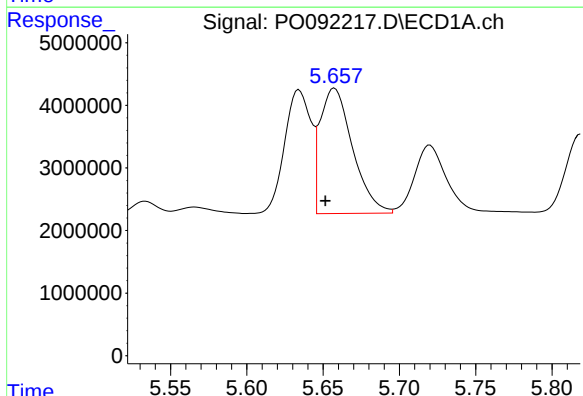
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 23963480
Conc: 281.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



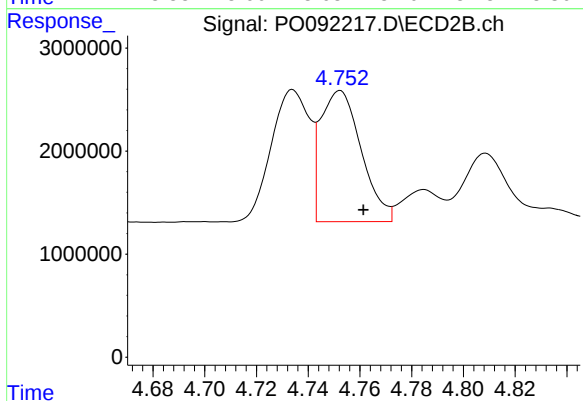
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 13169681
Conc: 301.65 ng/ml



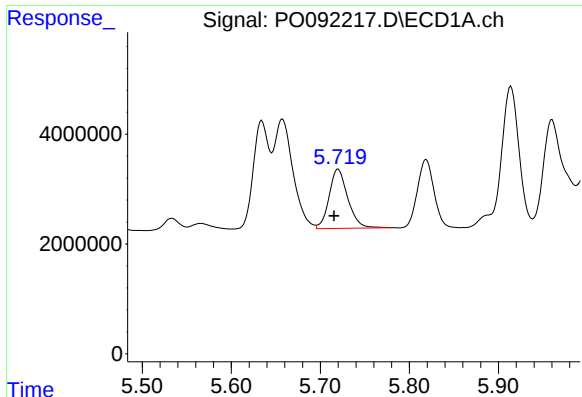
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 29644532
Conc: 235.69 ng/ml



#4 AR-1016-2

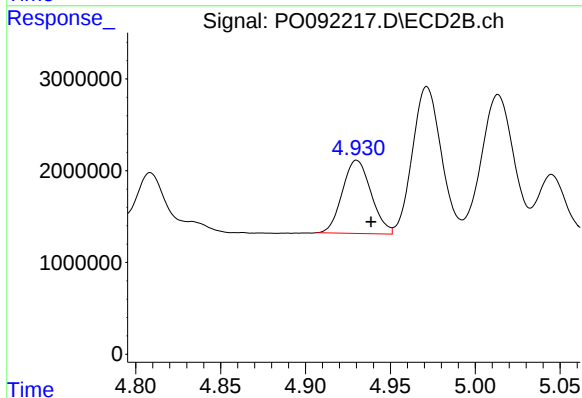
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 13855993
Conc: 220.09 ng/ml



#5 AR-1016-3

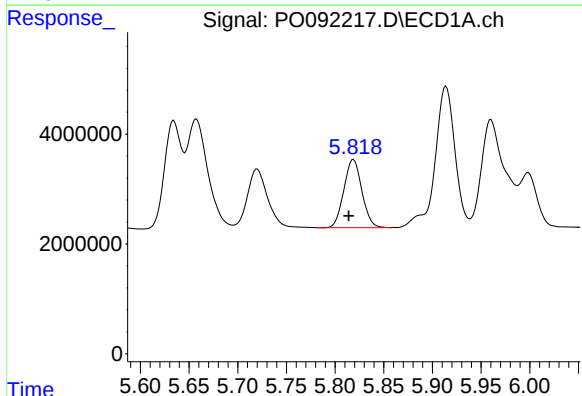
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 15766501
Conc: 198.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



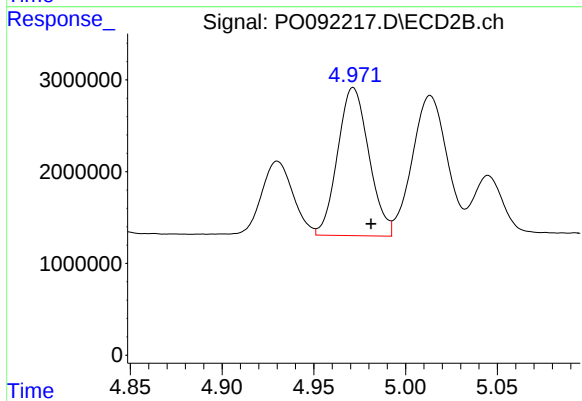
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 9407284
Conc: 280.58 ng/ml



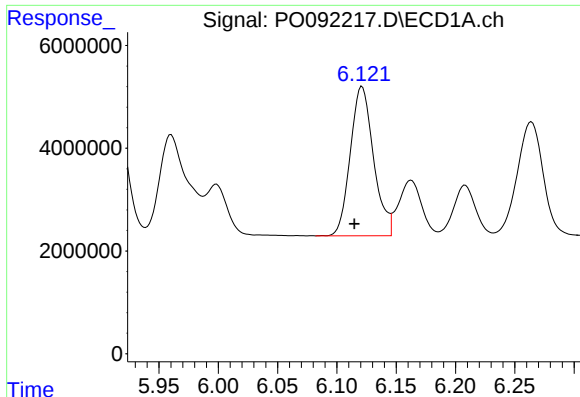
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 15984626
Conc: 260.14 ng/ml



#6 AR-1016-4

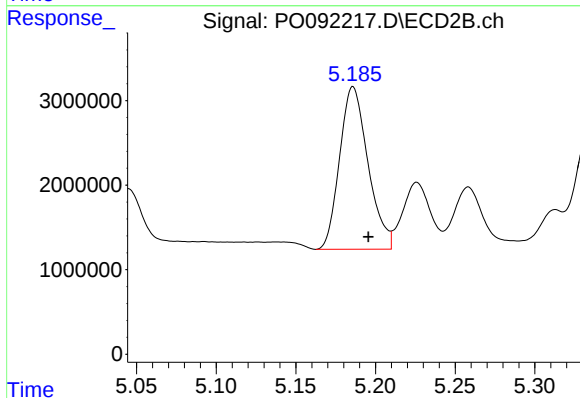
R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 19145360
Conc: 644.51 ng/ml



#7 AR-1016-5

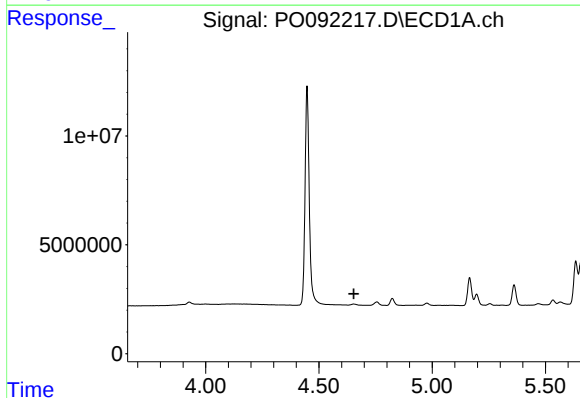
R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 39629271
Conc: 609.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



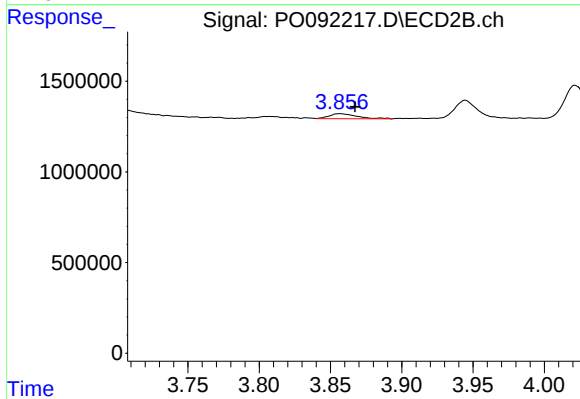
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 23869887
Conc: 647.68 ng/ml



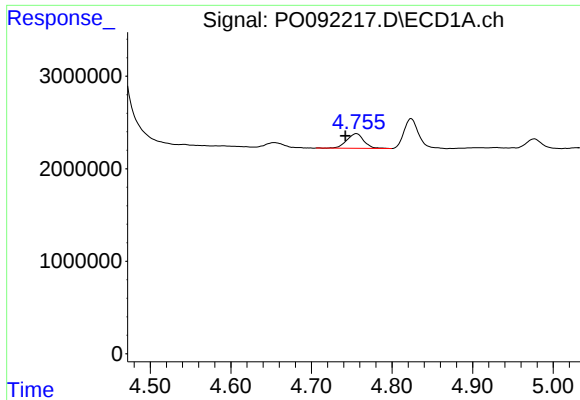
#8 AR-1221-1

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



#8 AR-1221-1

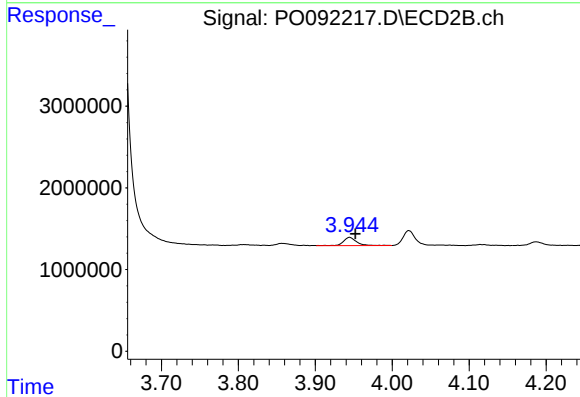
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 379049
Conc: 21.42 ng/ml



#9 AR-1221-2

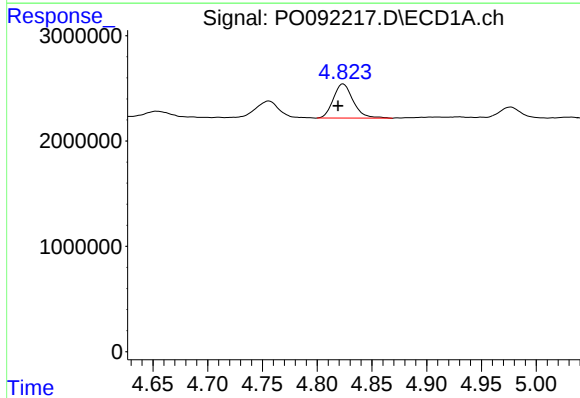
R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 2353310
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



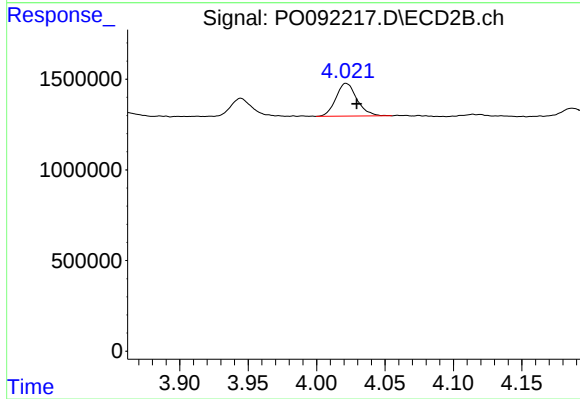
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 1178926
Conc: 90.26 ng/ml



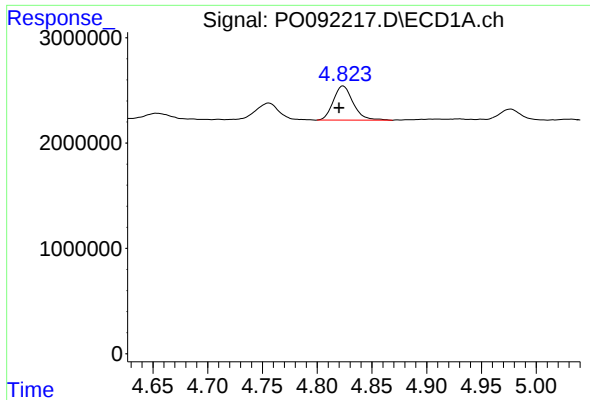
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 4107861
Conc: 52.93 ng/ml



#10 AR-1221-3

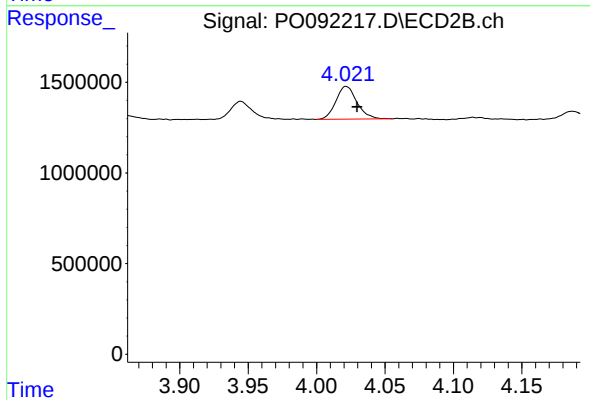
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1936315
Conc: 49.93 ng/ml



#11 AR-1232-1

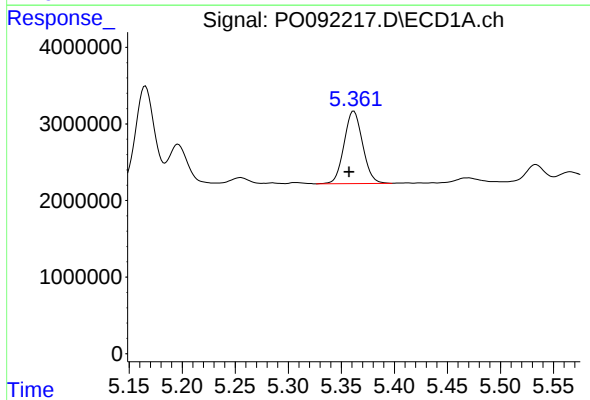
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 4107861
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



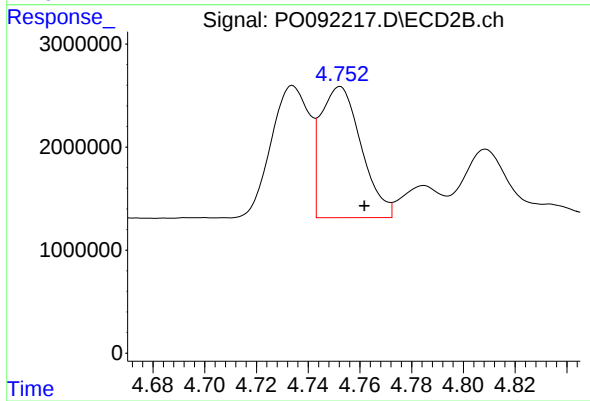
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1936315
Conc: 56.73 ng/ml



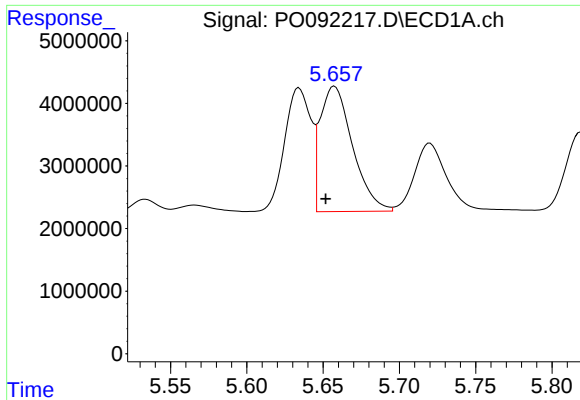
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 11481683
Conc: 353.78 ng/ml



#12 AR-1232-2

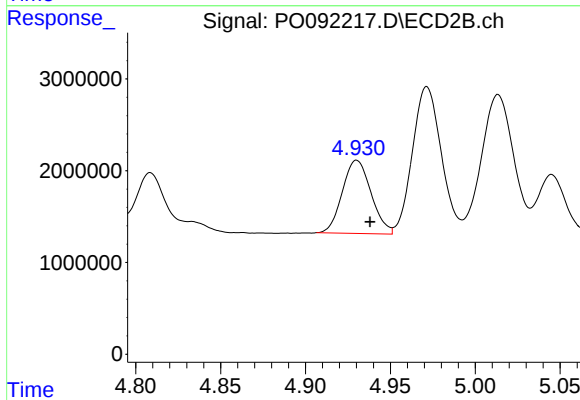
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 13855993
Conc: 478.77 ng/ml



#13 AR-1232-3

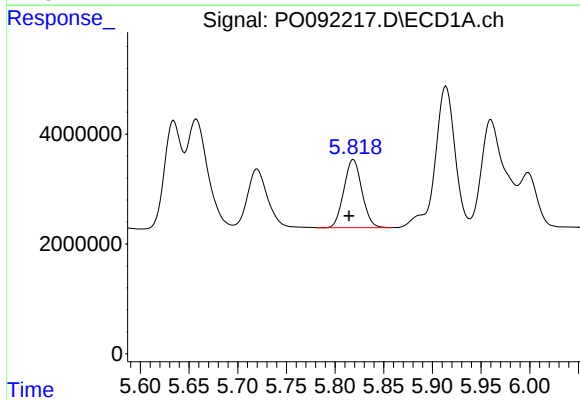
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 29644532
Conc: 517.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



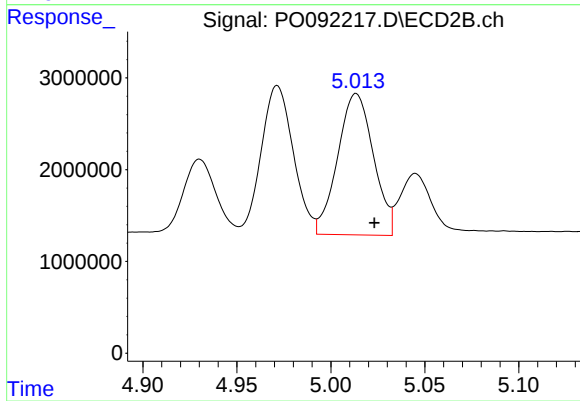
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 9407284
Conc: 623.27 ng/ml



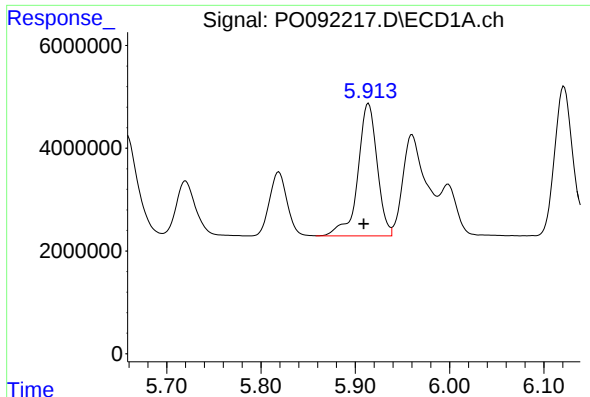
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 15984626
Conc: 591.45 ng/ml



#14 AR-1232-4

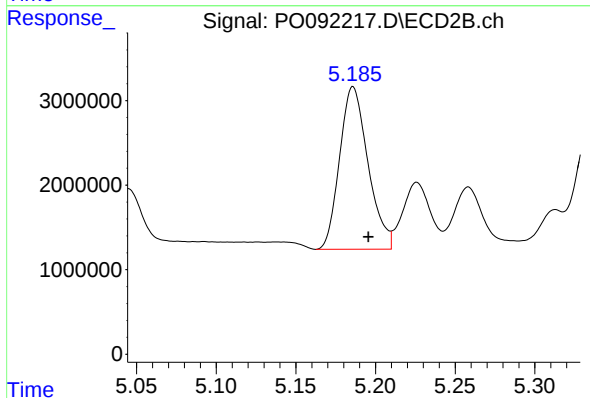
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 20430341
Conc: 1356.01 ng/ml



#15 AR-1232-5

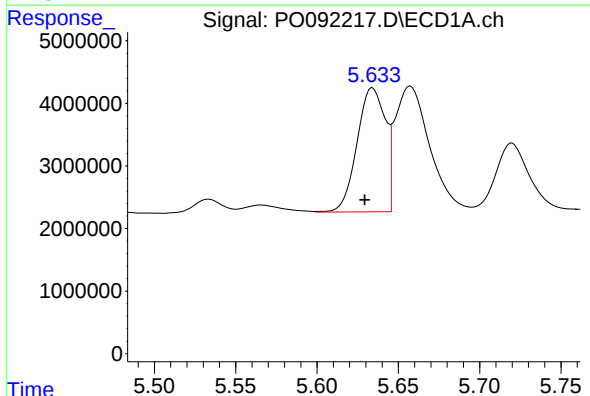
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 36541734
Conc: 1523.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



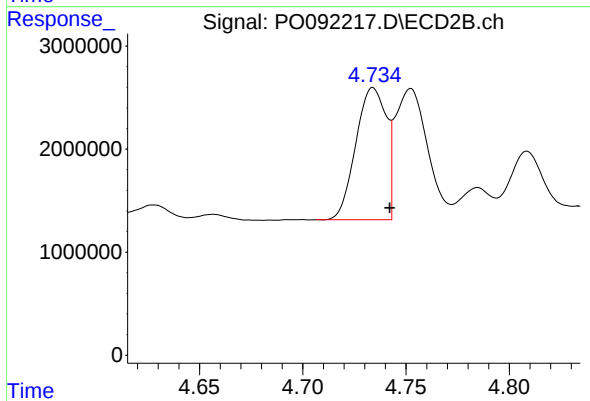
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 23869887
Conc: 1459.64 ng/ml



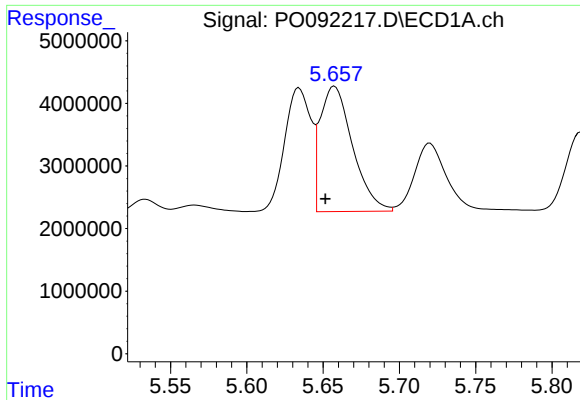
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 23963480
Conc: 335.81 ng/ml



#16 AR-1242-1

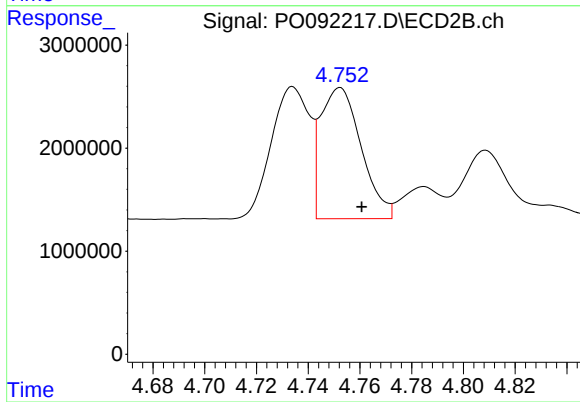
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 13169681
Conc: 352.78 ng/ml



#17 AR-1242-2

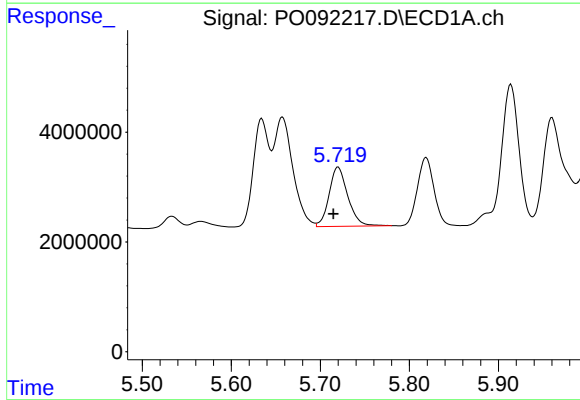
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 29644532
Conc: 280.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



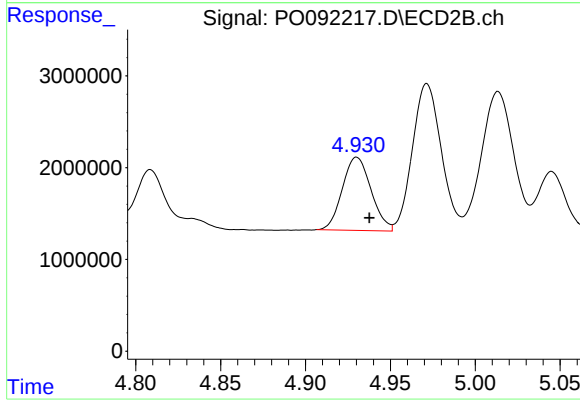
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 13855993
Conc: 260.71 ng/ml



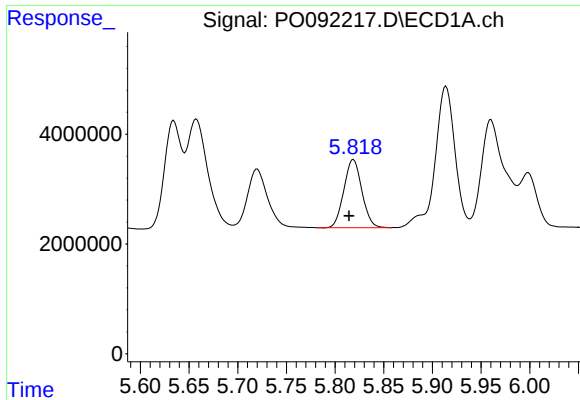
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 15766501
Conc: 233.93 ng/ml



#18 AR-1242-3

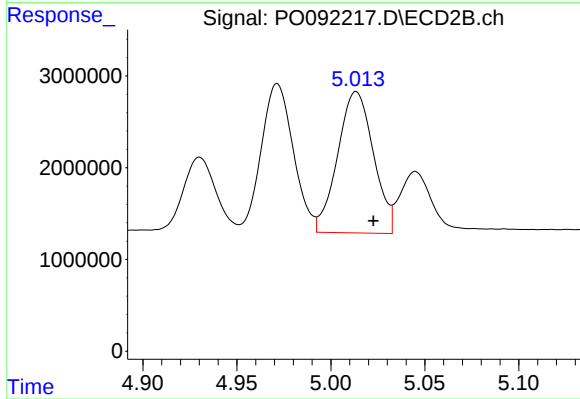
R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 9407284
Conc: 328.78 ng/ml



#19 AR-1242-4

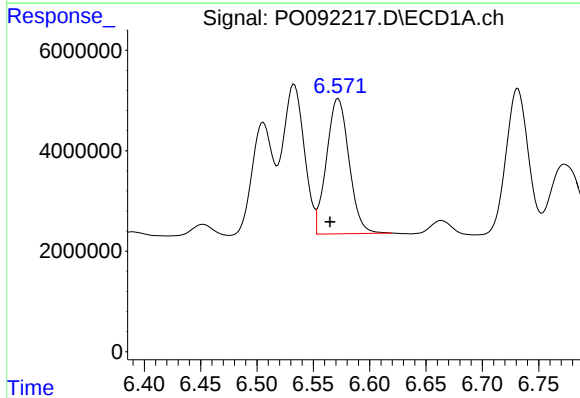
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 15984626
Conc: 308.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



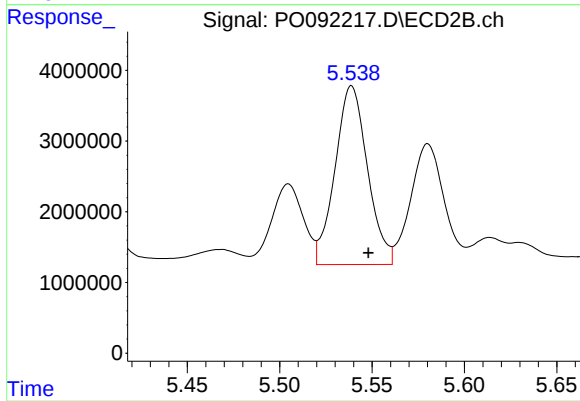
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 20430341
Conc: 664.64 ng/ml



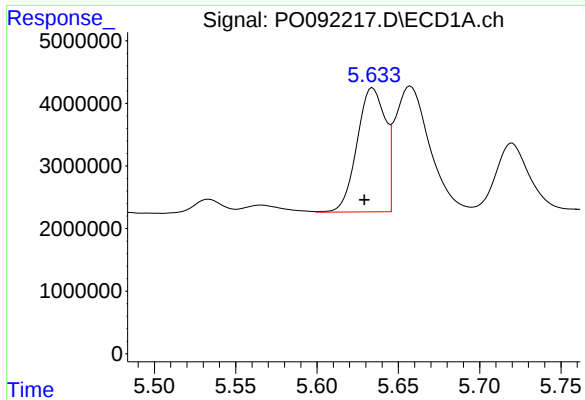
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 37505898
Conc: 740.77 ng/ml



#20 AR-1242-5

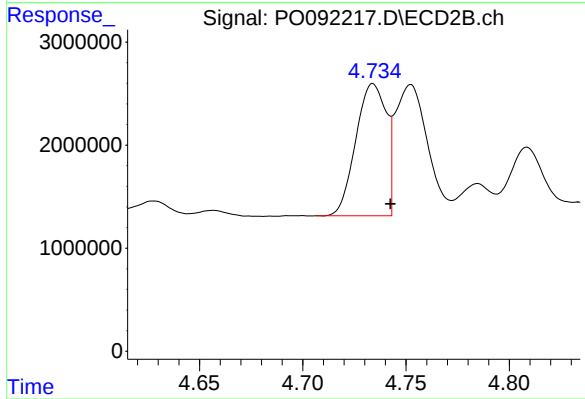
R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 30918110
Conc: 937.52 ng/ml



#21 AR-1248-1

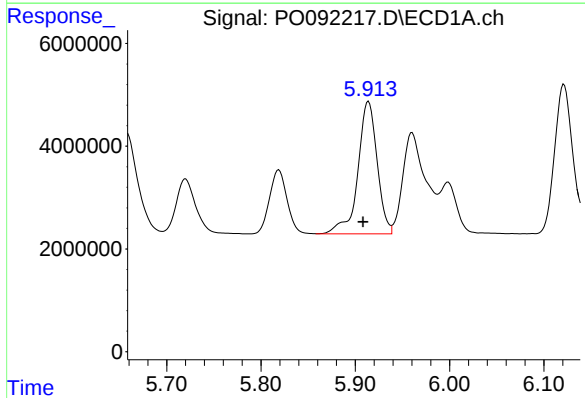
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 23963480
Conc: 437.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



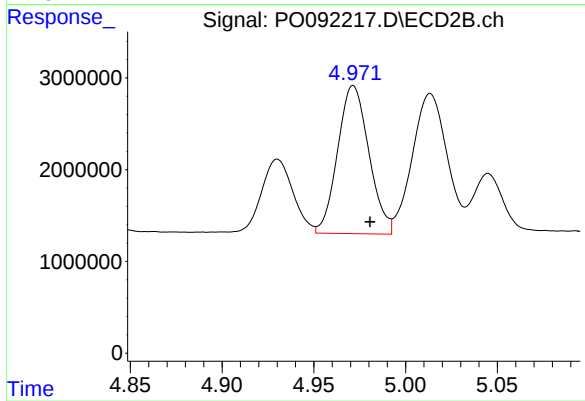
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 13169681
Conc: 461.80 ng/ml



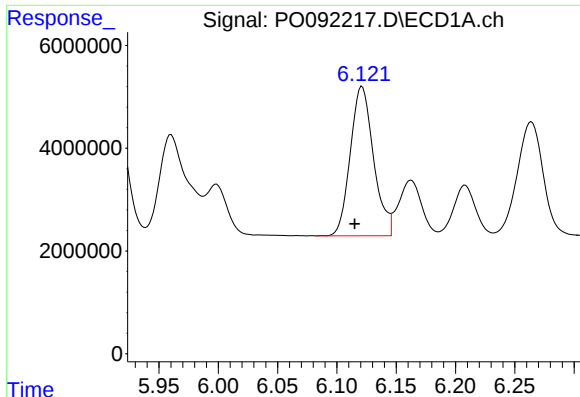
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 36541734
Conc: 422.46 ng/ml



#22 AR-1248-2

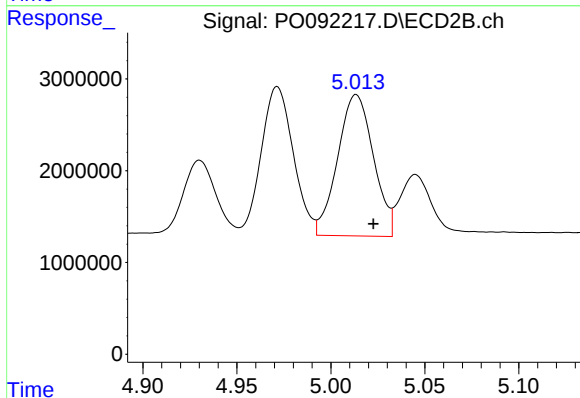
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 19145360
Conc: 431.64 ng/ml



#23 AR-1248-3

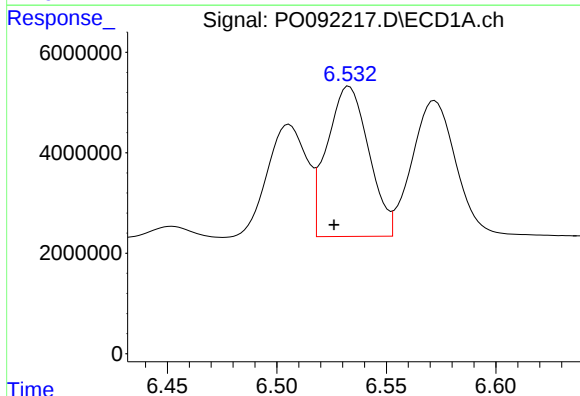
R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 39629271
Conc: 430.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



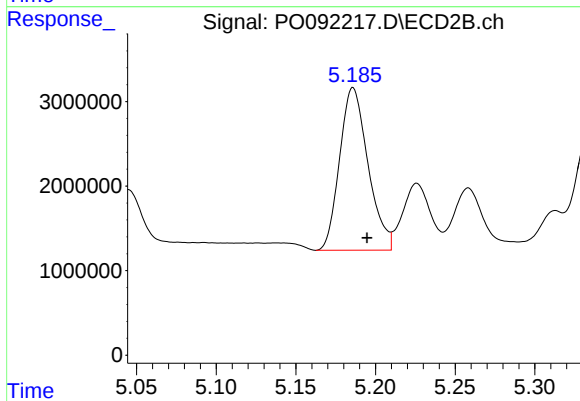
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 20430341
Conc: 448.44 ng/ml



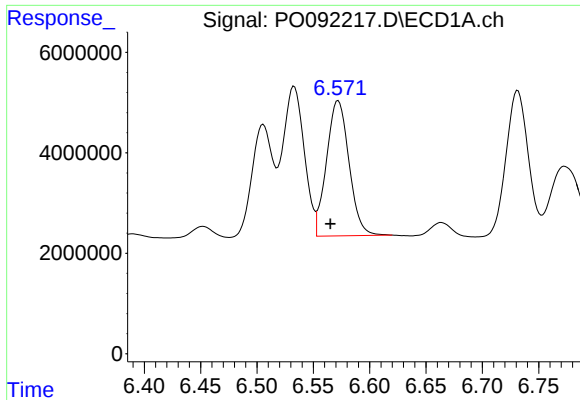
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 39599496
Conc: 445.19 ng/ml



#24 AR-1248-4

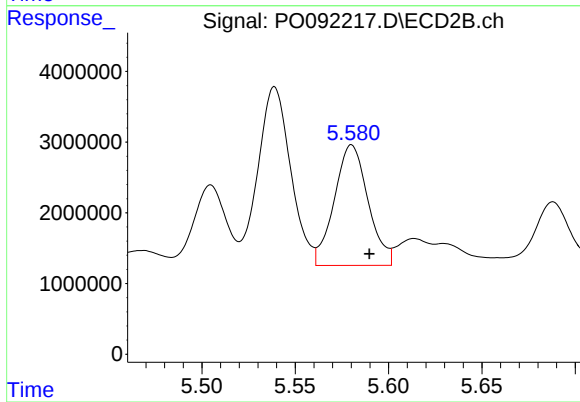
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 23869887
Conc: 457.79 ng/ml



#25 AR-1248-5

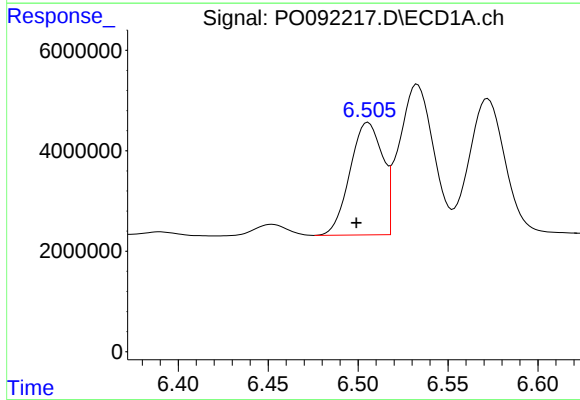
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 37505898
Conc: 433.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



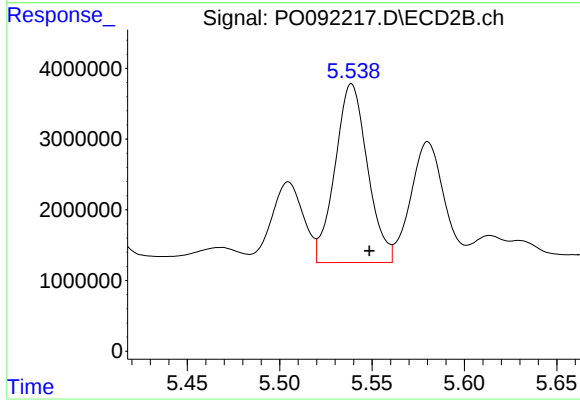
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 21564316
Conc: 487.57 ng/ml



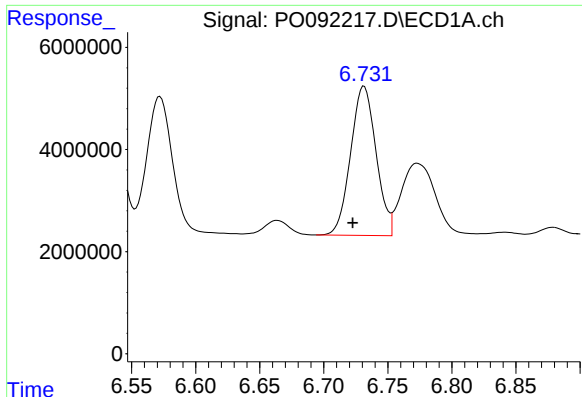
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 28188898
Conc: 272.46 ng/ml



#26 AR-1254-1

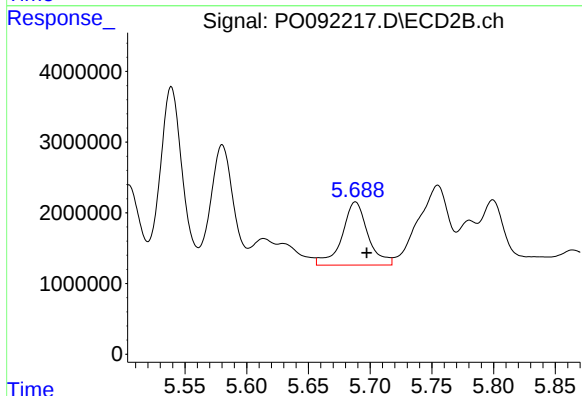
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 30918110
Conc: 418.78 ng/ml



#27 AR-1254-2

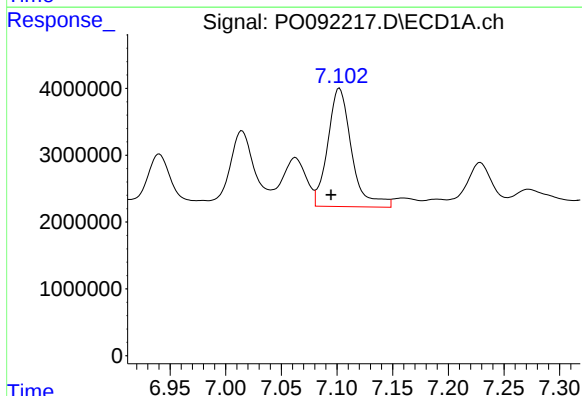
R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 40384719
Conc: 266.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



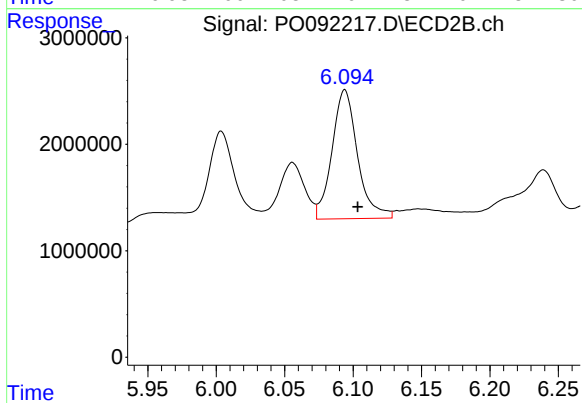
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 13097851
Conc: 200.44 ng/ml



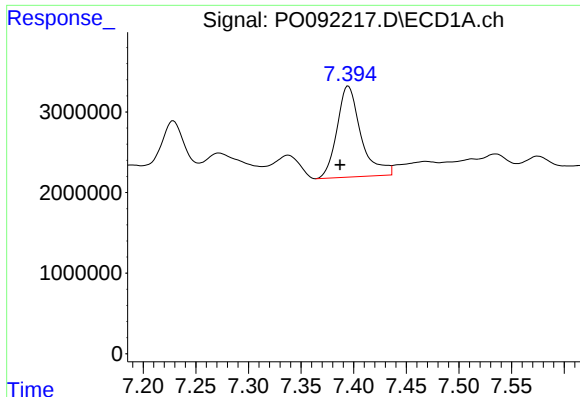
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 26410937
Conc: 176.62 ng/ml



#28 AR-1254-3

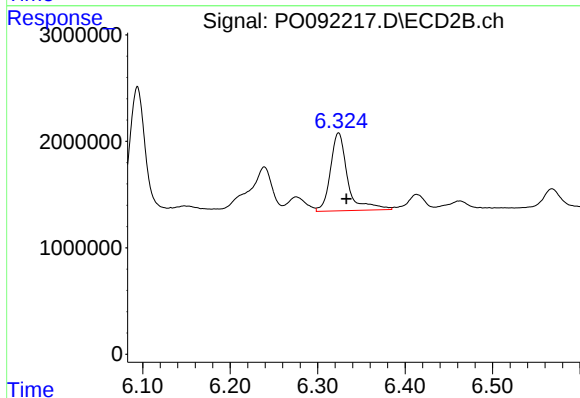
R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 15760212
Conc: 162.37 ng/ml



#29 AR-1254-4

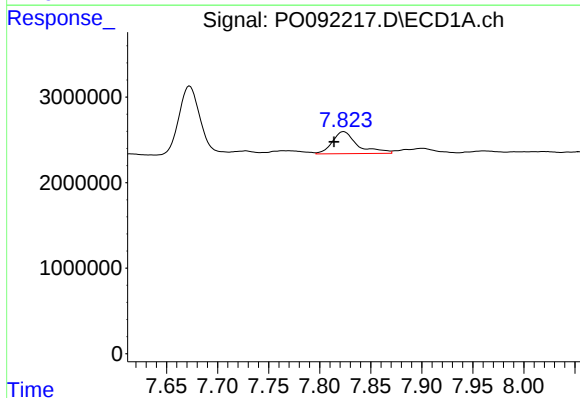
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 17894723
Conc: 188.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



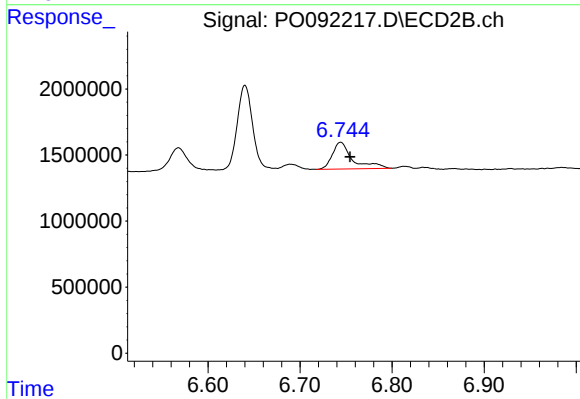
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 10044220
Conc: 207.25 ng/ml



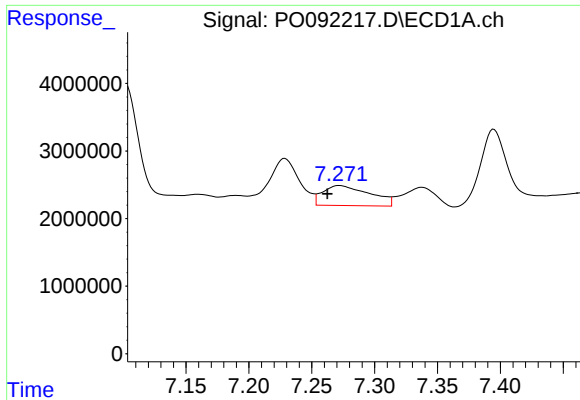
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.009 min
Response: 4448758
Conc: 35.86 ng/ml



#30 AR-1254-5

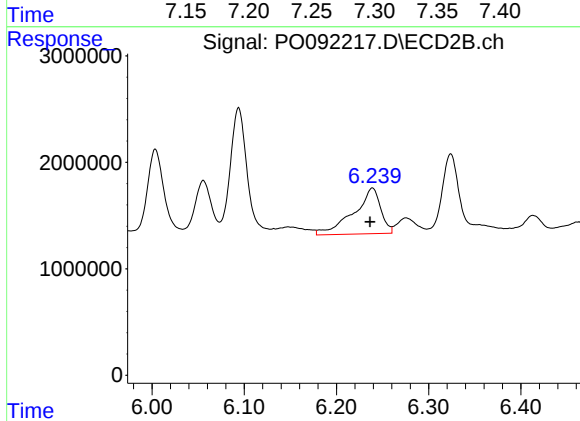
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 3070573
Conc: 39.88 ng/ml



#31 AR-1260-1

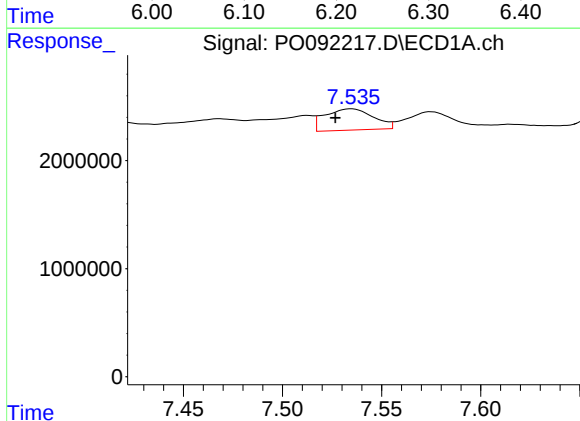
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 7753793
Conc: 64.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



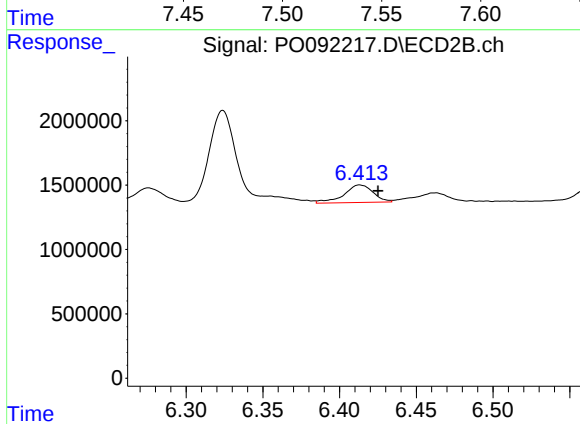
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 8750025
Conc: 134.56 ng/ml



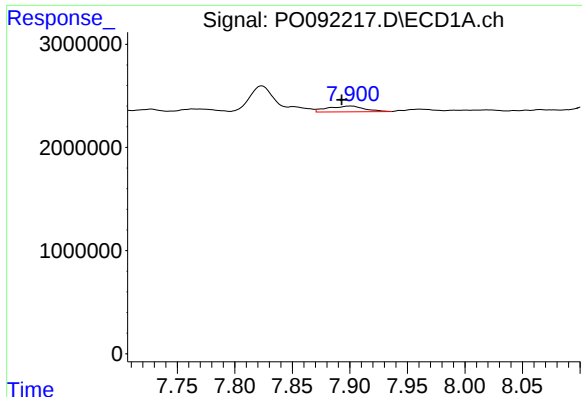
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 3347949
Conc: 26.06 ng/ml



#32 AR-1260-2

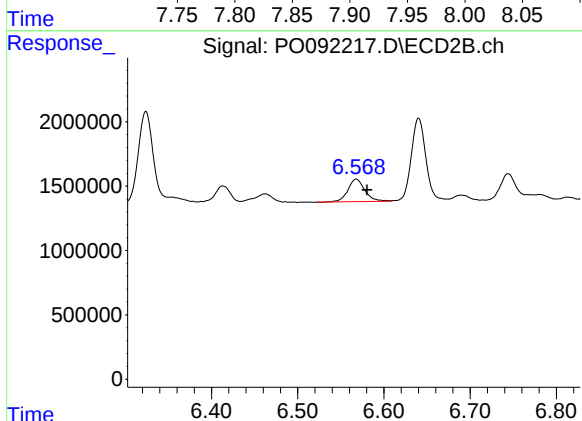
R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 1828084
Conc: 24.96 ng/ml



#33 AR-1260-3

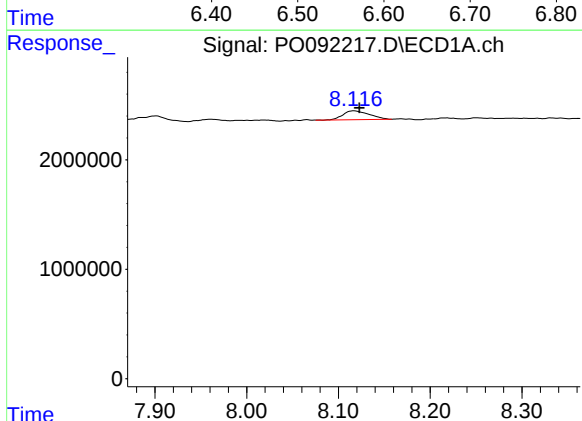
R.T.: 7.901 min
Delta R.T.: 0.008 min
Response: 1238644
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



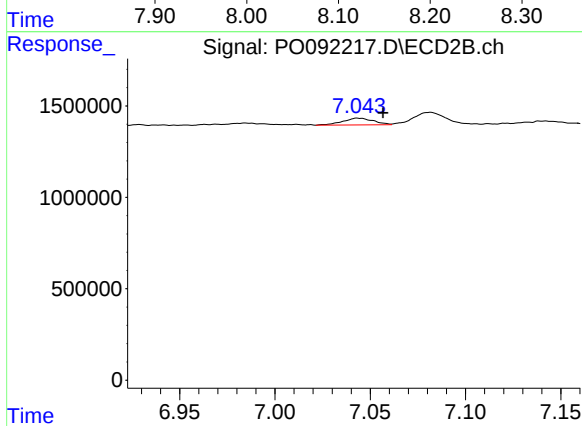
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 2423935
Conc: 33.89 ng/ml



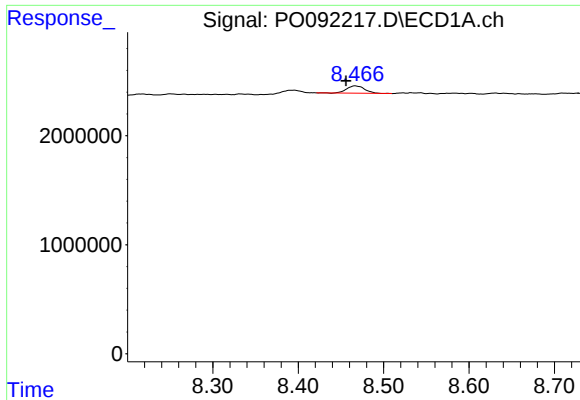
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 1606407
Conc: 13.91 ng/ml



#34 AR-1260-4

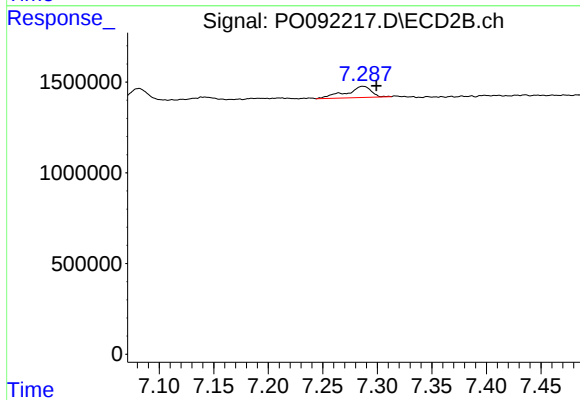
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 412979
Conc: 7.66 ng/ml



#35 AR-1260-5

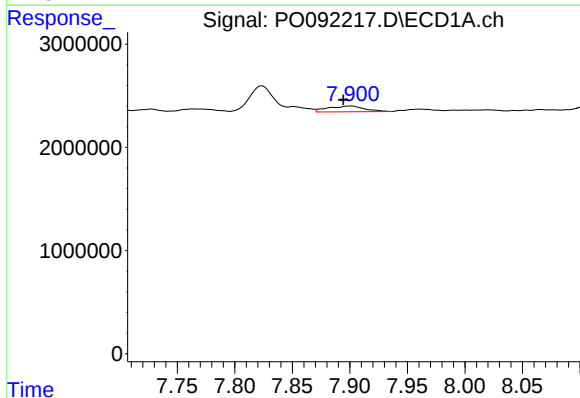
R.T.: 8.467 min
Delta R.T.: 0.011 min
Response: 992428
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



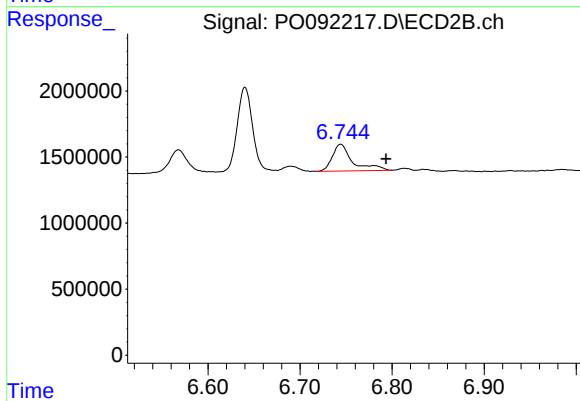
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 978774
Conc: 8.72 ng/ml



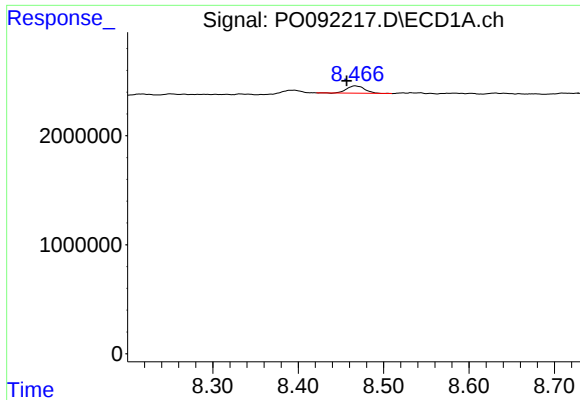
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1238644
Conc: 9.61 ng/ml



#36 AR-1262-1

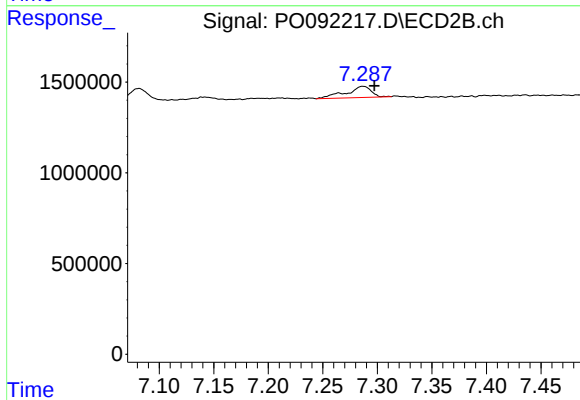
R.T.: 6.744 min
Delta R.T.: -0.049 min
Response: 3070573
Conc: 40.08 ng/ml



#37 AR-1262-2

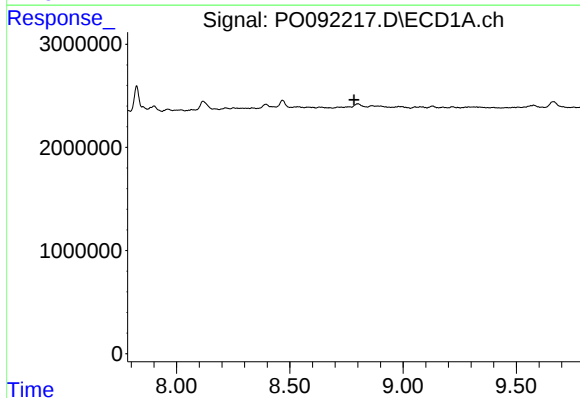
R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 992428
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



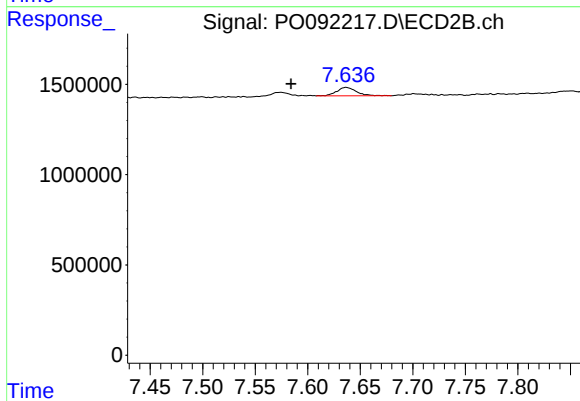
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 978774
Conc: 8.45 ng/ml



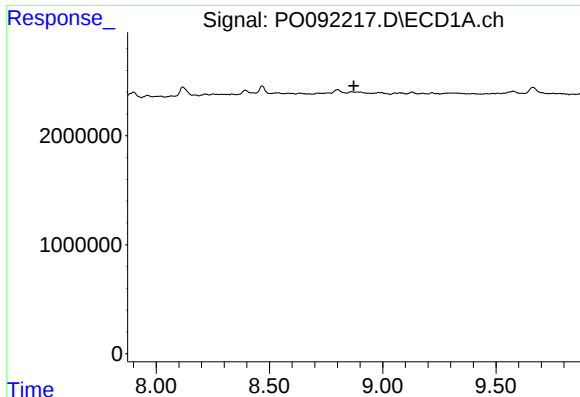
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

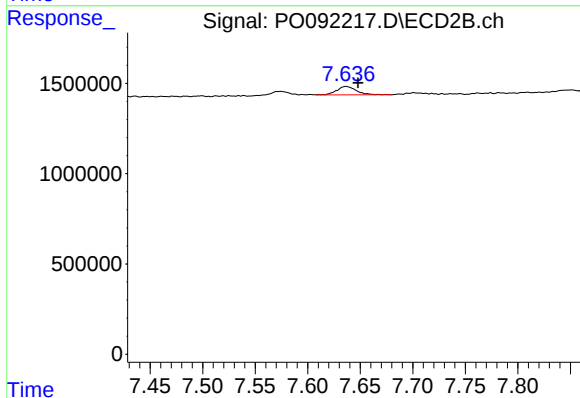
R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 615343
Conc: 13.76 ng/ml



#39 AR-1262-4

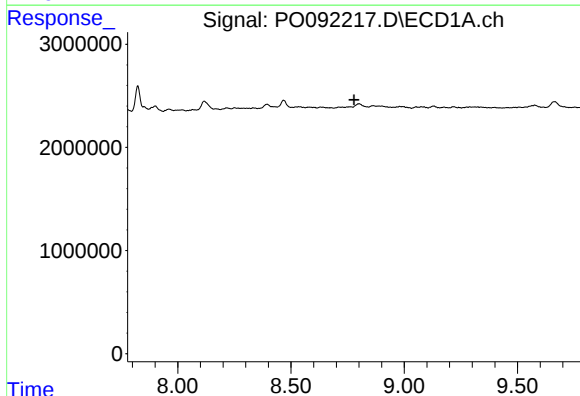
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



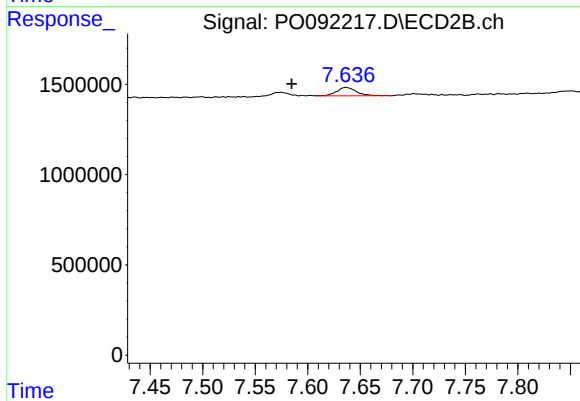
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 615343
Conc: 7.41 ng/ml



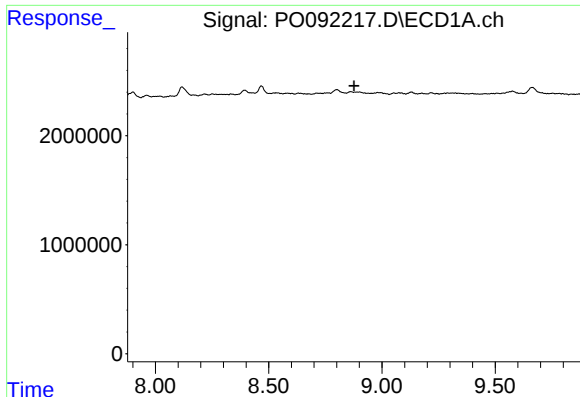
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

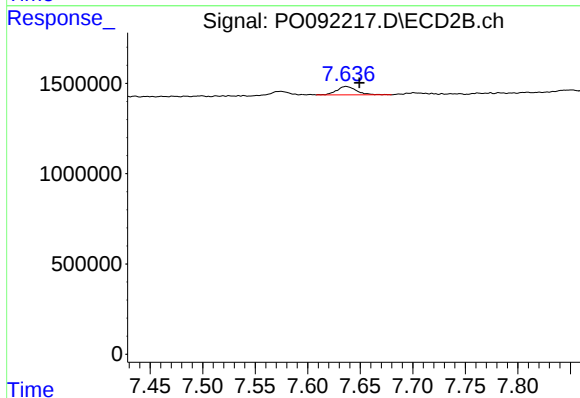
R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 615343
Conc: 4.04 ng/ml



#42 AR-1268-2

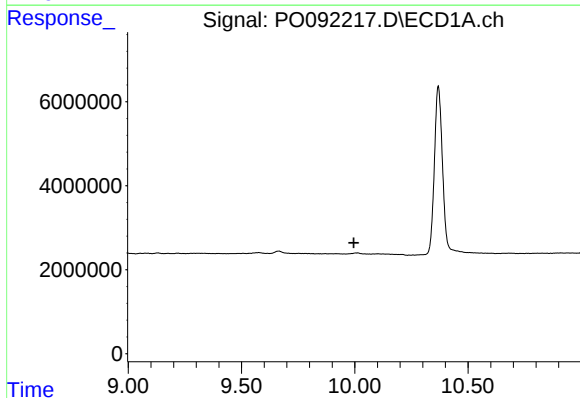
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



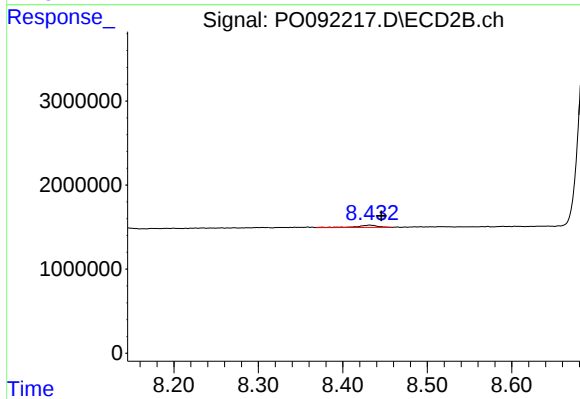
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 615343
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 463194
Conc: 1.24 ng/ml