

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020723\
 Data File : P0092406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:11
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 17:53:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.643	144.9E6	64465879	50.037	45.911
2)	SA Decachlor...	10.366	8.681	107.3E6	53854622	51.973	47.705
Target Compounds							
3)	L1 AR-1016-1	5.633	4.730	37977933	17068816	415.252	371.379
4)	L1 AR-1016-2	5.655	4.749	56073928	25008262	418.744	381.353
5)	L1 AR-1016-3	5.718	4.925	35805862	12620885	416.084	356.977
6)	L1 AR-1016-4	5.817	4.967	27916713	10983172	418.756	353.077
7)	L1 AR-1016-5	6.119	5.181	29975926	15959909	417.200	401.345
8)	L2 AR-1221-1	4.653	3.857	4727933	2334685	125.061	123.329
9)	L2 AR-1221-2	4.746	3.942	6751887	3196573	243.975	227.450
10)	L2 AR-1221-3	4.822	4.018	24047058	11348567	284.973	271.009
11)	L3 AR-1232-1	4.822	4.018	24047058	11348567	347.527	322.634
12)	L3 AR-1232-2	5.360	4.749	31720691	25008262	907.893	815.796
13)	L3 AR-1232-3	5.655	4.925	56073928	12620885	915.907	783.925
14)	L3 AR-1232-4	5.817	5.009	27916713	14243051	931.467	872.018
15)	L3 AR-1232-5	5.912	5.181	26536839	15959909	1073.734	892.275
16)	L4 AR-1242-1	5.633	4.730	37977933	17068816	486.967	437.629
17)	L4 AR-1242-2	5.655	4.749	56073928	25008262	498.149	460.461
18)	L4 AR-1242-3	5.718	4.925	35805862	12620885	493.243	433.348
19)	L4 AR-1242-4	5.817	5.009	27916713	14243051	504.144	442.799
20)	L4 AR-1242-5	6.569	5.533	28140521	17699325	504.111	488.908
21)	L5 AR-1248-1	5.633	4.730	37977933	17068816	654.290	585.904
22)	L5 AR-1248-2	5.912	4.967	26536839	10983172	290.389	243.436
23)	L5 AR-1248-3	6.119	5.009	29975926	14243051	305.647	305.385
24)	L5 AR-1248-4	6.530	5.181	27425760	15959909	280.115	297.039
25)	L5 AR-1248-5	6.569	5.574	28140521	15022868	298.479	317.326
26)	L6 AR-1254-1	6.502	5.533	18533742	17699325	167.400	225.786 #
27)	L6 AR-1254-2	6.730	5.682	24396402	6214410	150.081	89.816 #
28)	L6 AR-1254-3	7.101	6.087	10261514	6428534	62.218	60.229
29)	L6 AR-1254-4	7.393	6.317	9321191	4479463	85.214	76.059
30)	L6 AR-1254-5	7.822	6.738	1894791	857557	13.467	9.422 #
31)	L7 AR-1260-1	7.225f	6.232	5048822	2495657	38.320	33.038
32)	L7 AR-1260-2	7.533	6.406	5308090	896466	35.796	10.232 #
33)	L7 AR-1260-3	0.000	6.560	0	754292	N.D.	8.701 #
34)	L7 AR-1260-4	0.000	7.075	0	407225	N.D.	6.081 #
35)	L7 AR-1260-5	0.000	7.254	0	94559	N.D.	0.665 #
36)	L8 AR-1262-1	7.822	6.738	1894791	857557	17.536	18.478
37)	L8 AR-1262-2	0.000	7.254	0	94559	N.D.	0.641 #
38)	L8 AR-1262-3	8.865f	0.000	1828375	0	10.816	N.D. #
39)	L8 AR-1262-4	8.865	7.693f	1828375	956835	17.972	8.733 #
42)	L9 AR-1268-2	8.865	7.693f	1828375	956835	6.057	5.782

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020723\
Data File : P0092406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:11
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 17:53:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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
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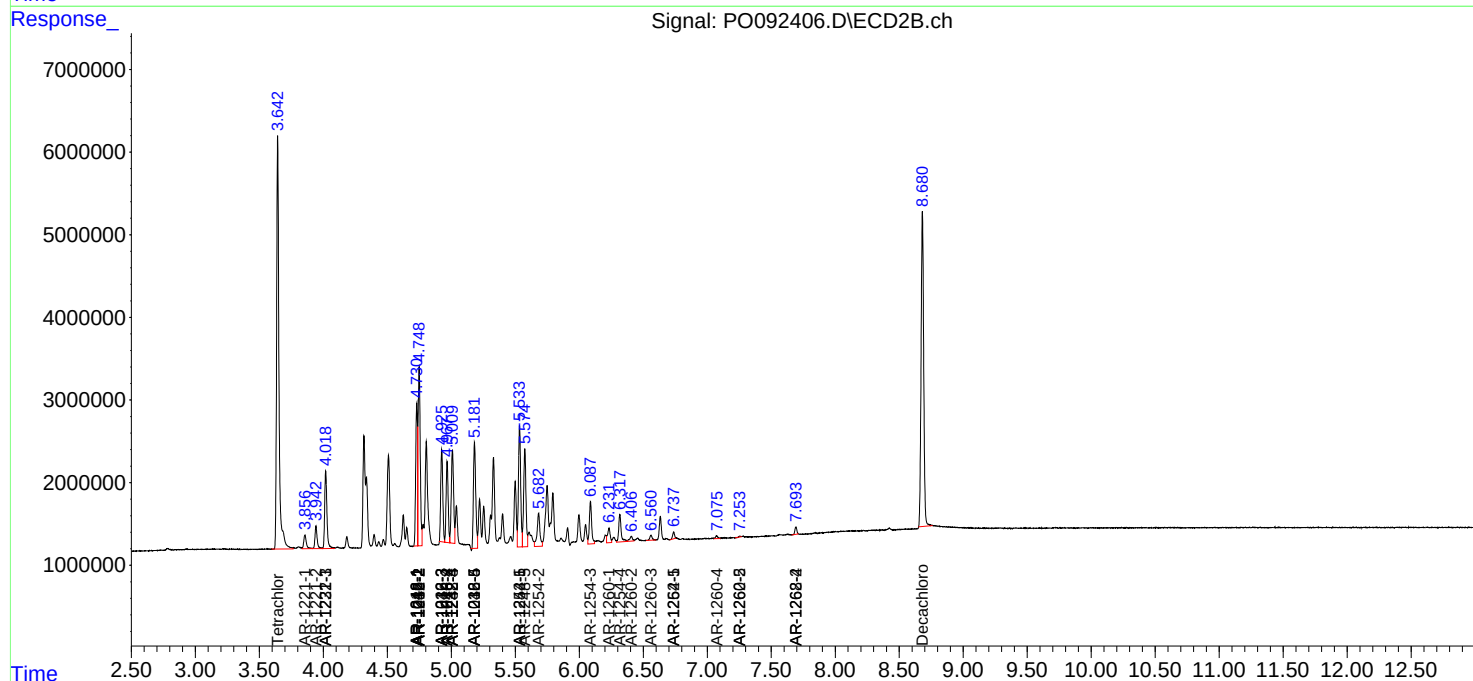
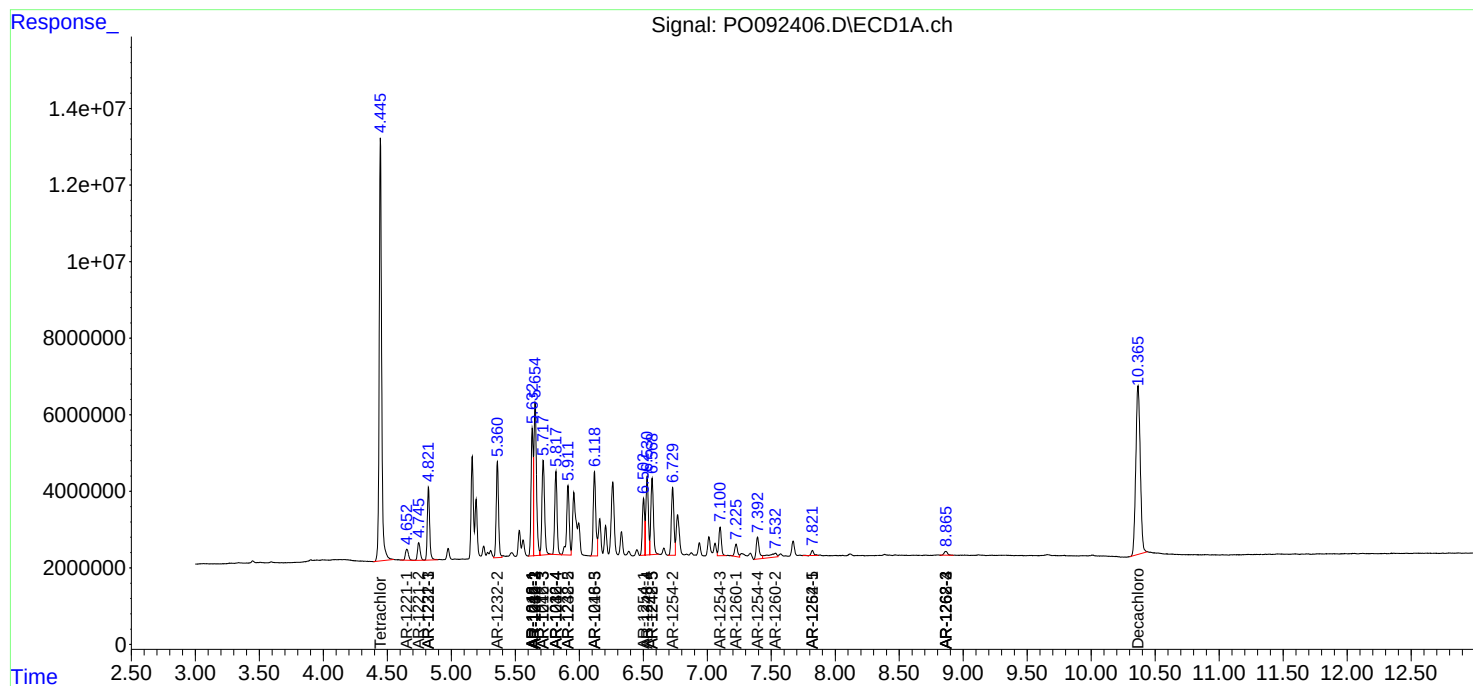
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

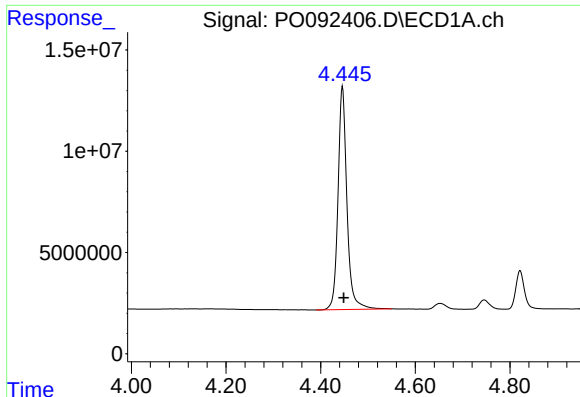
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020723\
Data File : P0092406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:11
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Sample : AR1242CCC500
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Quant Time: Feb 07 17:53:22 2023
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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

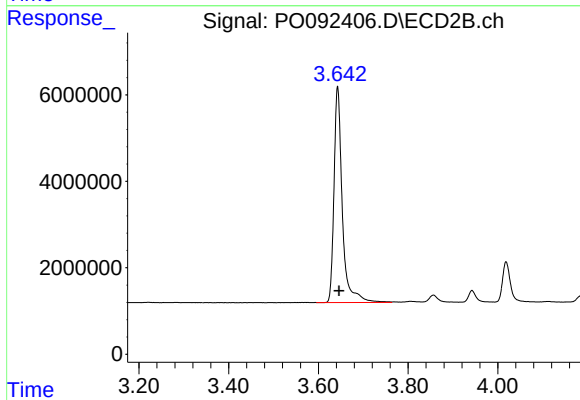




#1 Tetrachloro-m-xylene

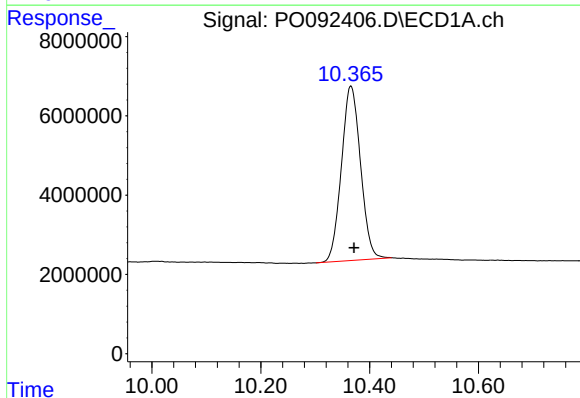
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 144851354
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



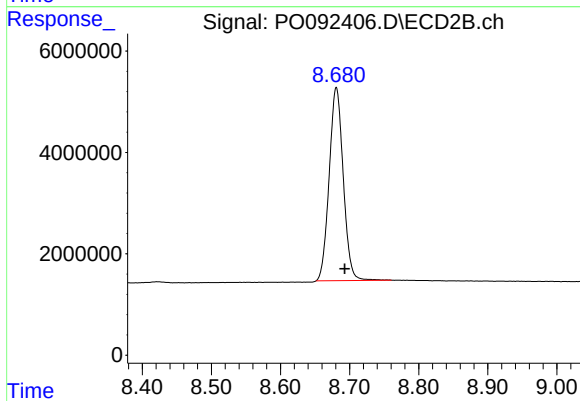
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 64465879
Conc: 45.91 ng/ml



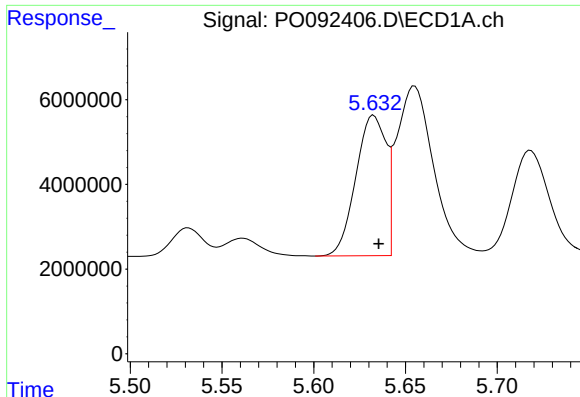
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.006 min
Response: 107269881
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

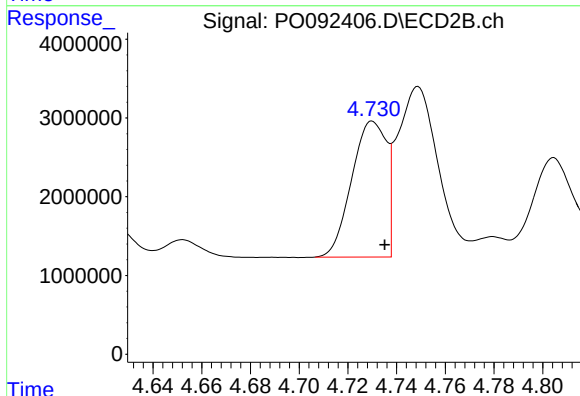
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 53854622
Conc: 47.71 ng/ml



#3 AR-1016-1

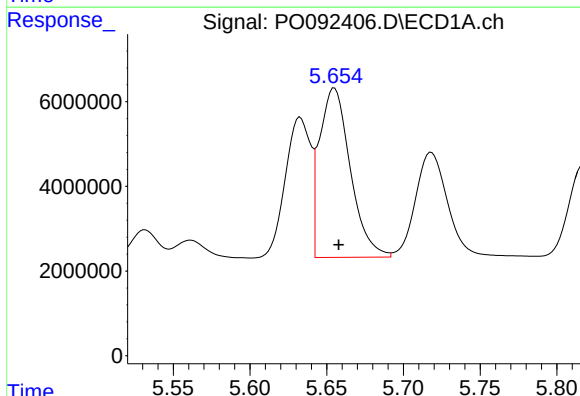
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 37977933
Conc: 415.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



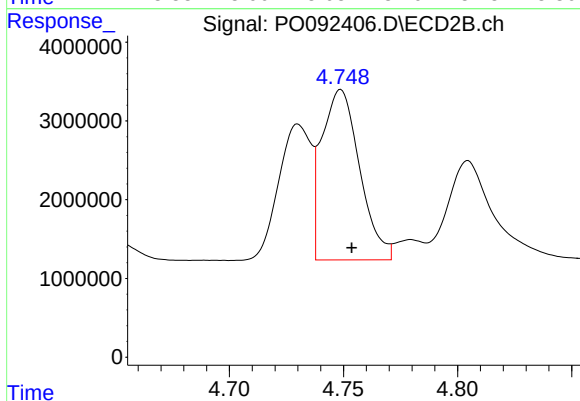
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17068816
Conc: 371.38 ng/ml



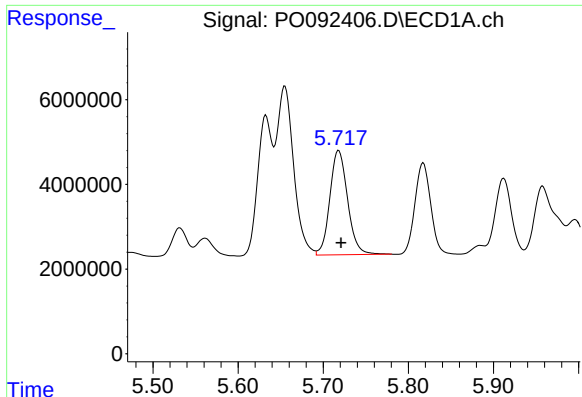
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 56073928
Conc: 418.74 ng/ml



#4 AR-1016-2

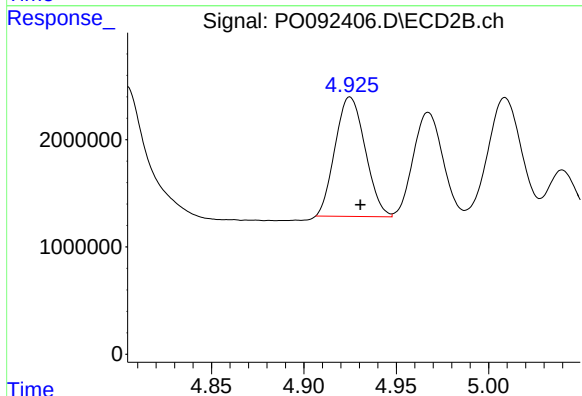
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 25008262
Conc: 381.35 ng/ml



#5 AR-1016-3

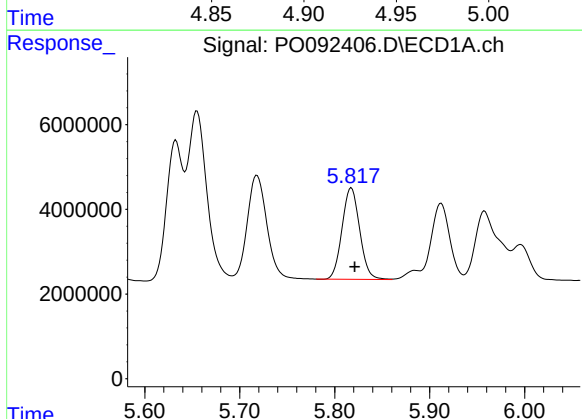
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 35805862
Conc: 416.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



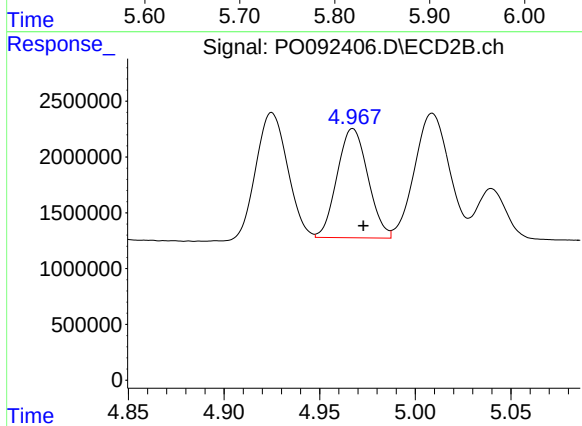
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 12620885
Conc: 356.98 ng/ml



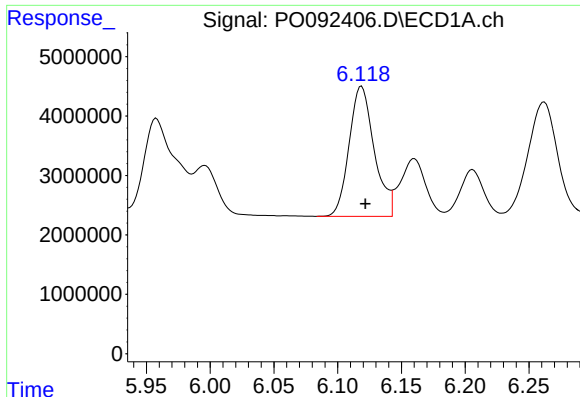
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 27916713
Conc: 418.76 ng/ml



#6 AR-1016-4

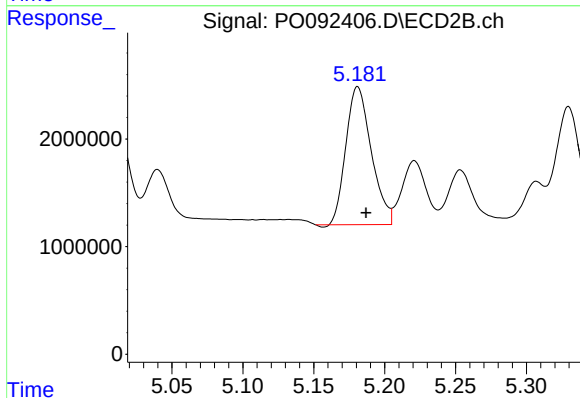
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 10983172
Conc: 353.08 ng/ml



#7 AR-1016-5

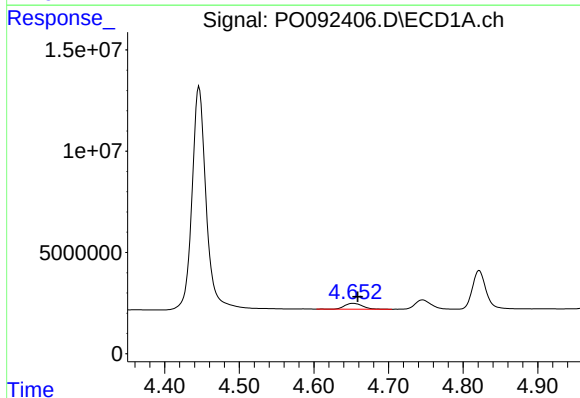
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 29975926
Conc: 417.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



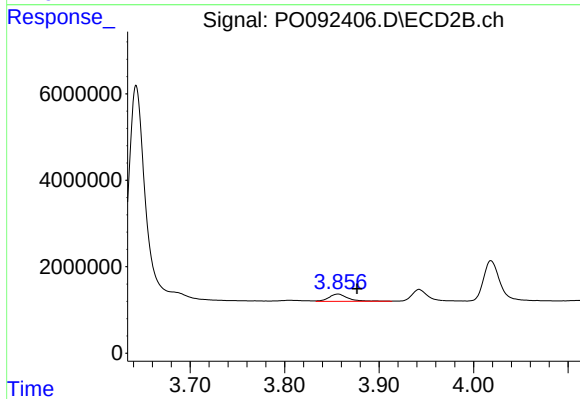
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 15959909
Conc: 401.35 ng/ml



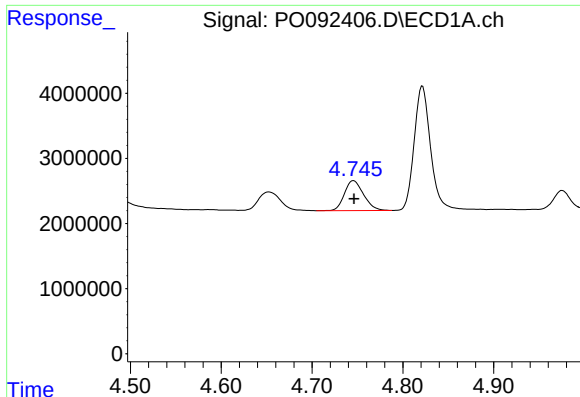
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4727933
Conc: 125.06 ng/ml



#8 AR-1221-1

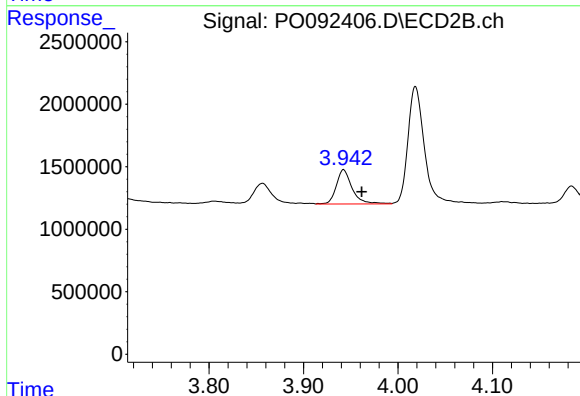
R.T.: 3.857 min
Delta R.T.: -0.020 min
Response: 2334685
Conc: 123.33 ng/ml



#9 AR-1221-2

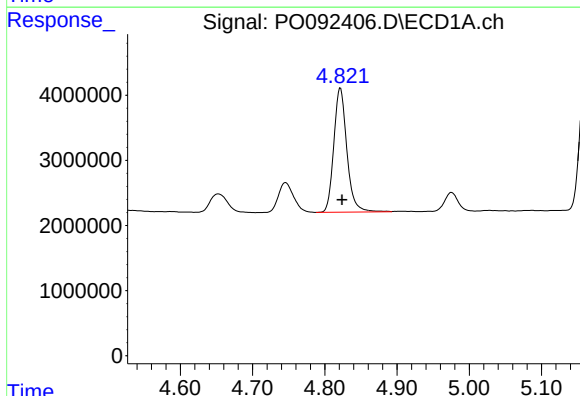
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6751887
Conc: 243.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



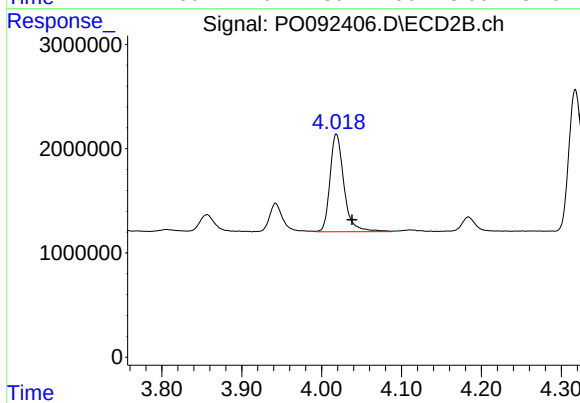
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 3196573
Conc: 227.45 ng/ml



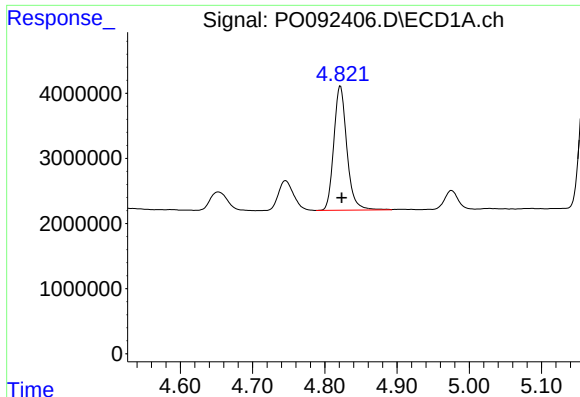
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24047058
Conc: 284.97 ng/ml



#10 AR-1221-3

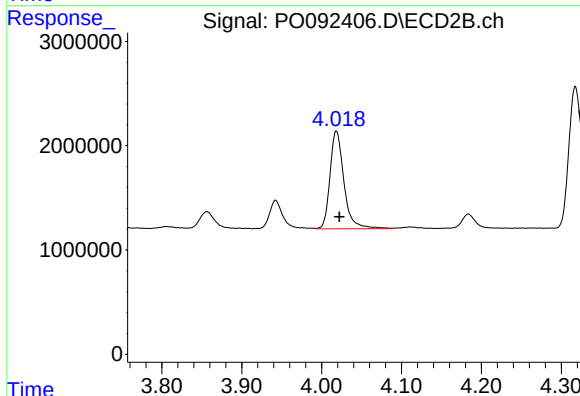
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 11348567
Conc: 271.01 ng/ml



#11 AR-1232-1

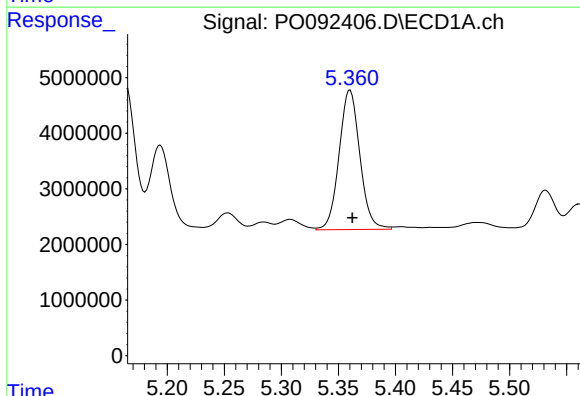
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24047058
Conc: 347.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



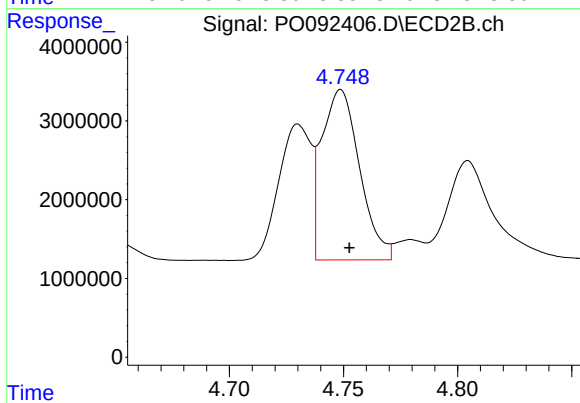
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 11348567
Conc: 322.63 ng/ml



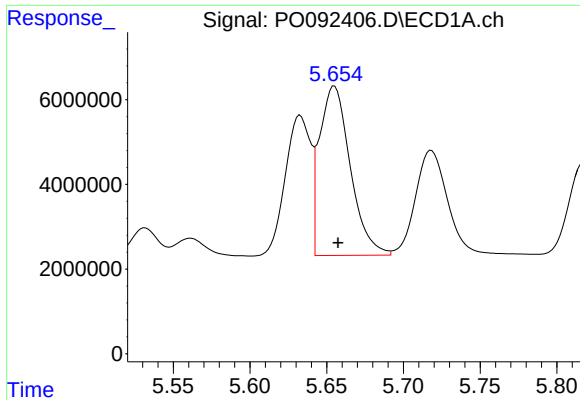
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 31720691
Conc: 907.89 ng/ml



#12 AR-1232-2

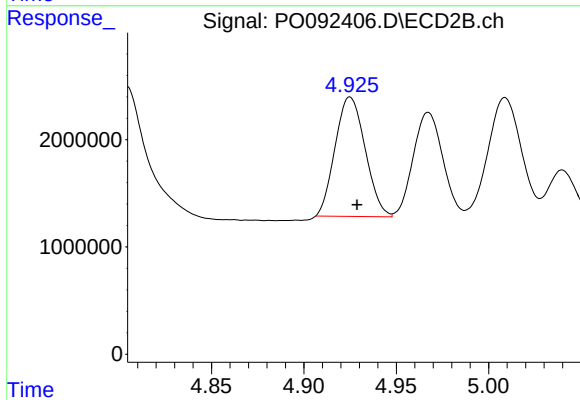
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 25008262
Conc: 815.80 ng/ml



#13 AR-1232-3

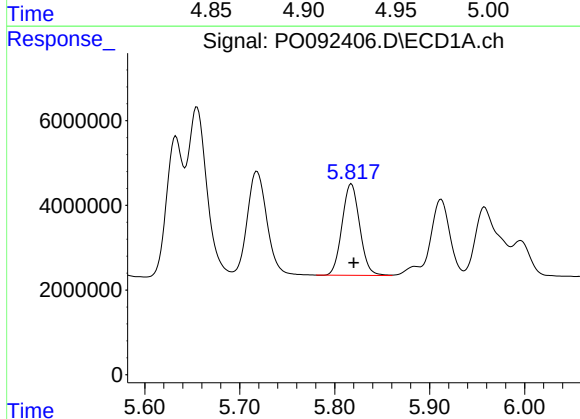
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 56073928
Conc: 915.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



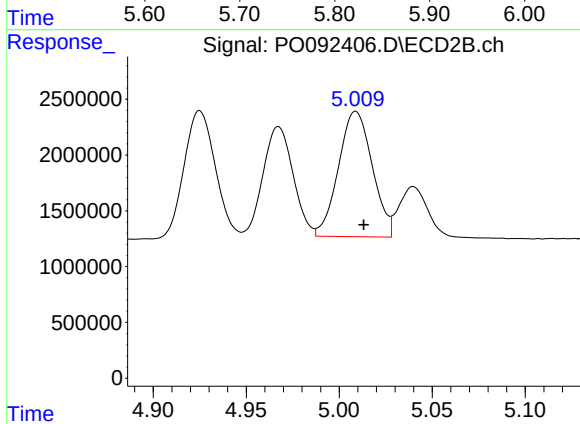
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 12620885
Conc: 783.93 ng/ml



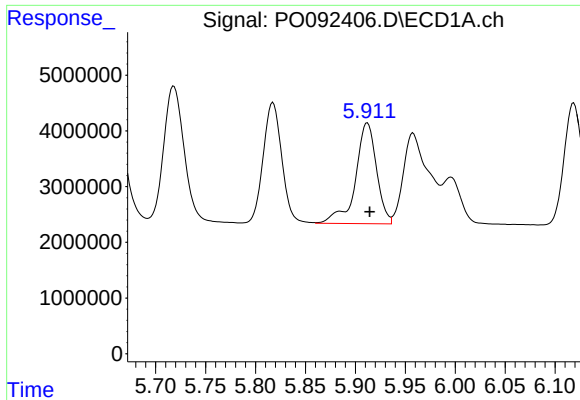
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 27916713
Conc: 931.47 ng/ml



#14 AR-1232-4

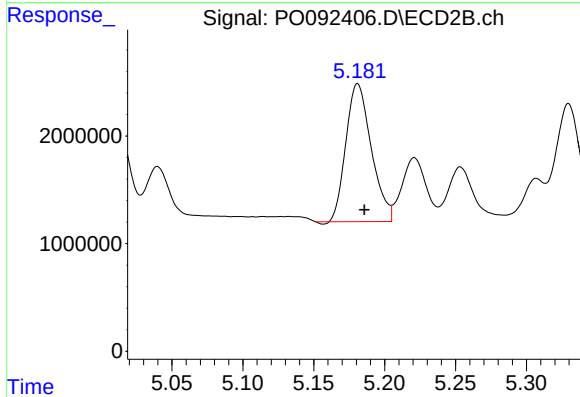
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14243051
Conc: 872.02 ng/ml



#15 AR-1232-5

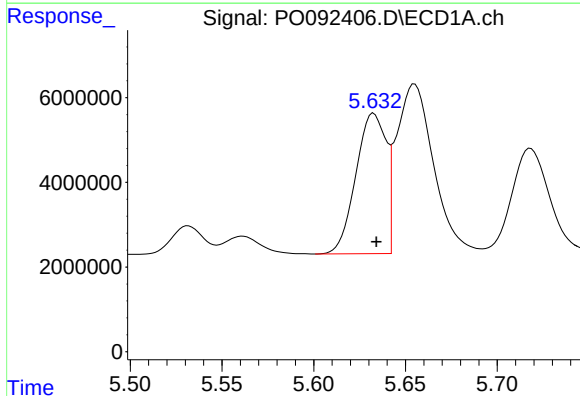
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 26536839
Conc: 1073.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



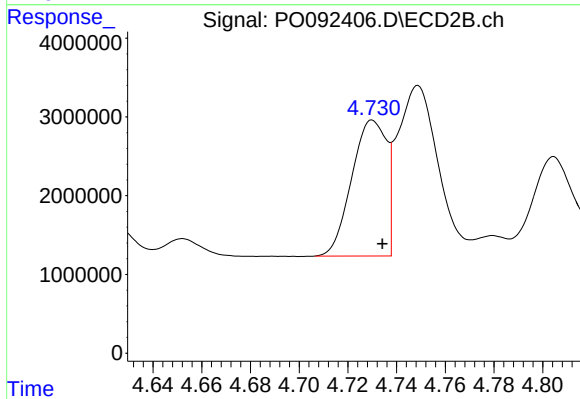
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15959909
Conc: 892.27 ng/ml



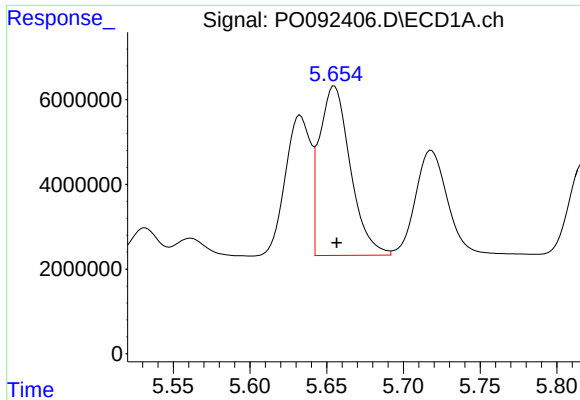
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 37977933
Conc: 486.97 ng/ml



#16 AR-1242-1

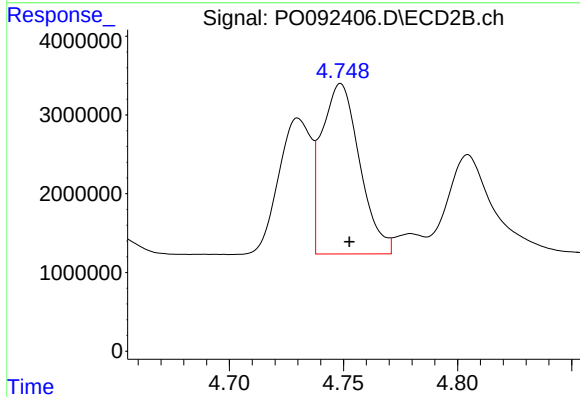
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 17068816
Conc: 437.63 ng/ml



#17 AR-1242-2

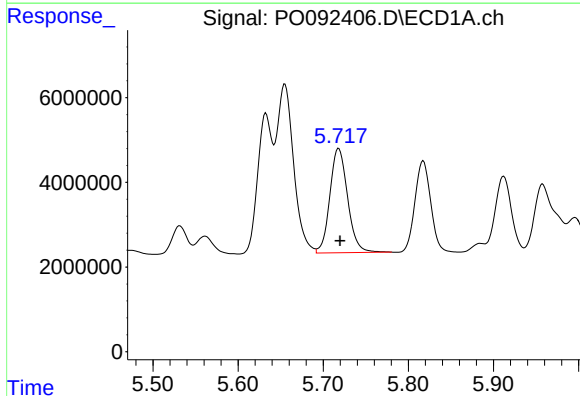
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 56073928
Conc: 498.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



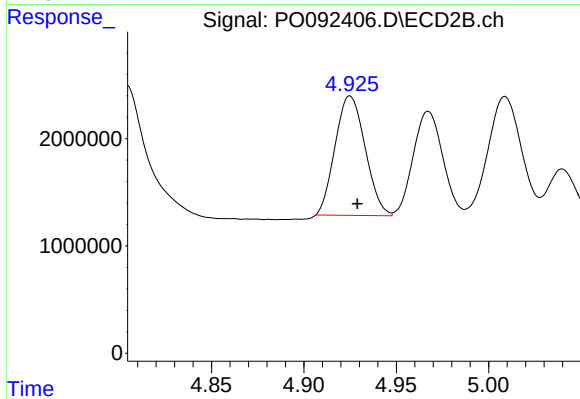
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 25008262
Conc: 460.46 ng/ml



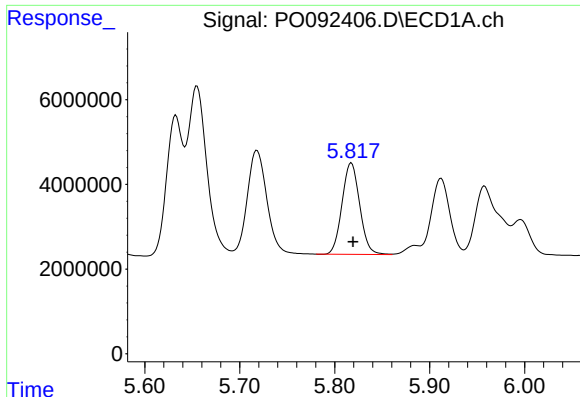
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 35805862
Conc: 493.24 ng/ml



#18 AR-1242-3

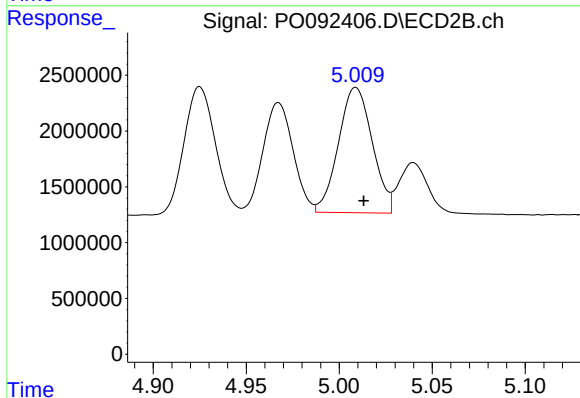
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 12620885
Conc: 433.35 ng/ml



#19 AR-1242-4

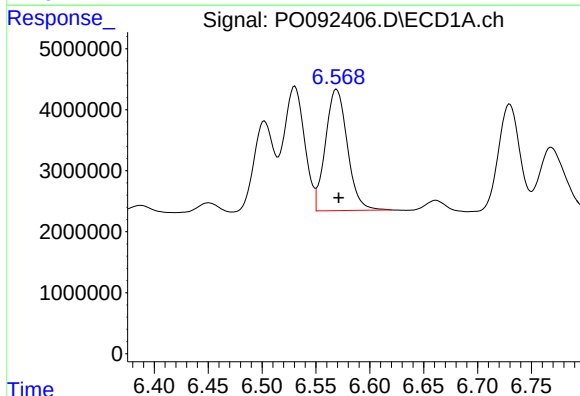
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 27916713
Conc: 504.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



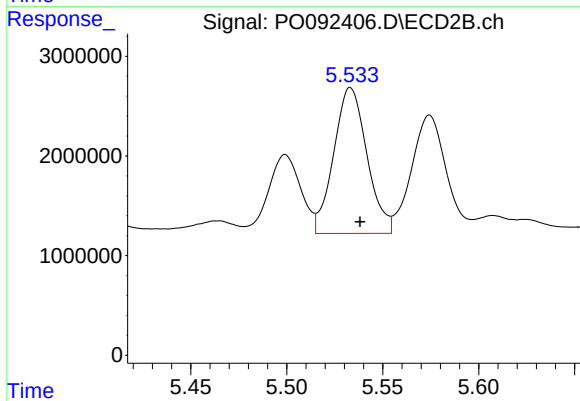
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14243051
Conc: 442.80 ng/ml



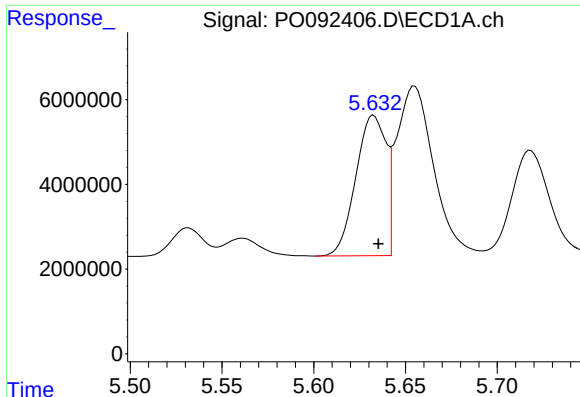
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 28140521
Conc: 504.11 ng/ml



#20 AR-1242-5

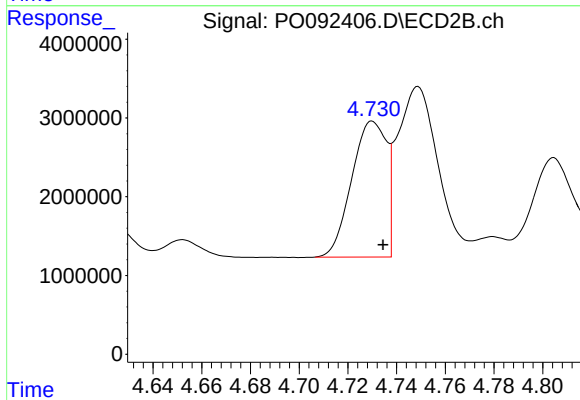
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 17699325
Conc: 488.91 ng/ml



#21 AR-1248-1

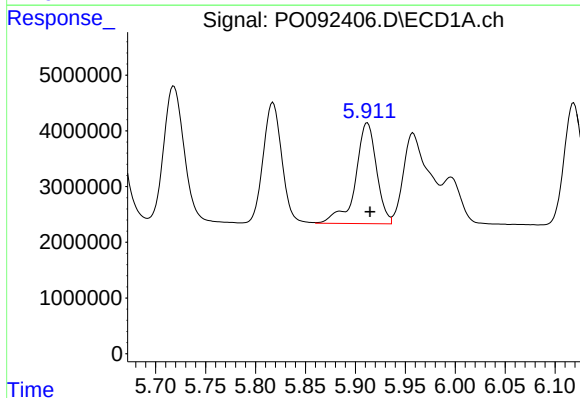
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 37977933
Conc: 654.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



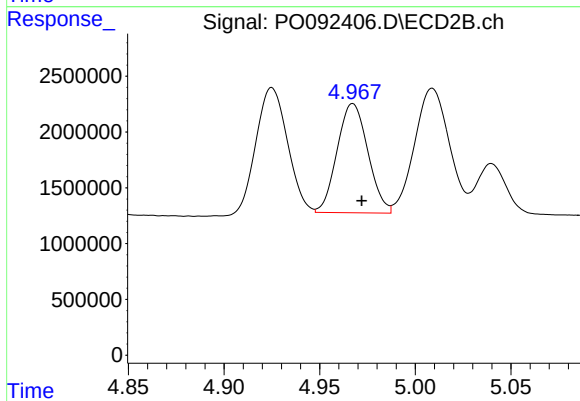
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 17068816
Conc: 585.90 ng/ml



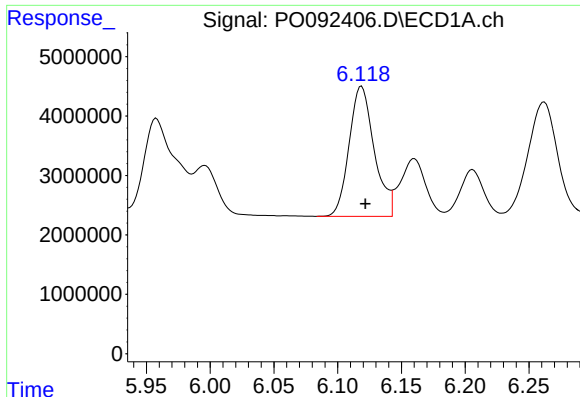
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 26536839
Conc: 290.39 ng/ml



#22 AR-1248-2

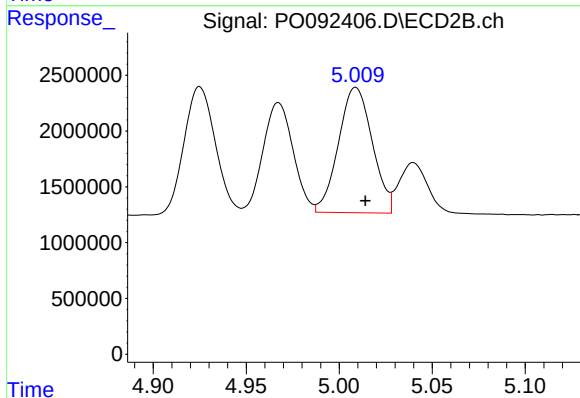
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 10983172
Conc: 243.44 ng/ml



#23 AR-1248-3

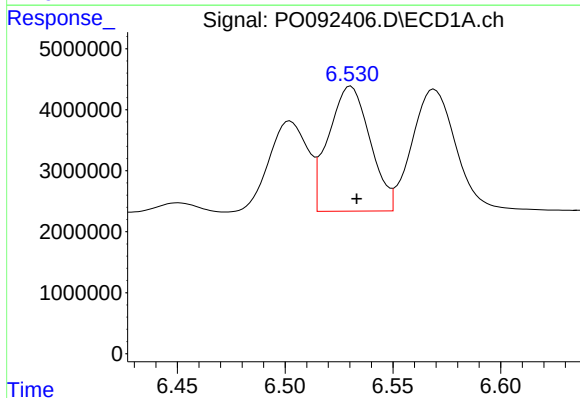
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 29975926
Conc: 305.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



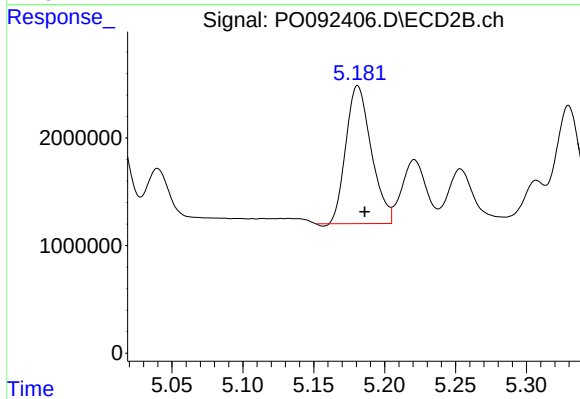
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 14243051
Conc: 305.38 ng/ml



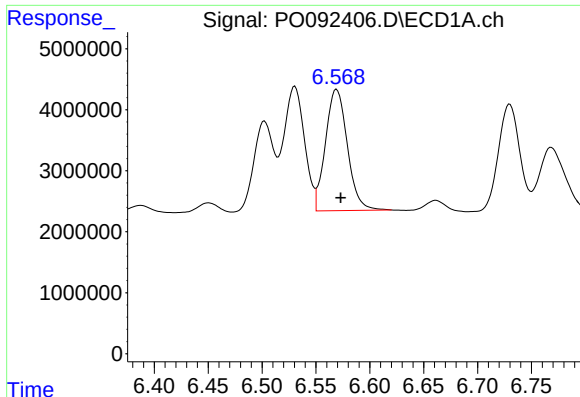
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 27425760
Conc: 280.12 ng/ml



#24 AR-1248-4

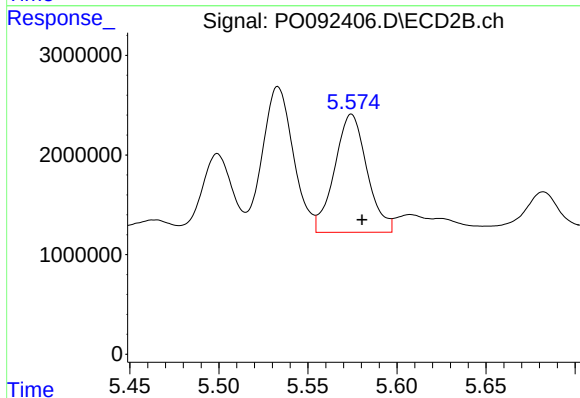
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15959909
Conc: 297.04 ng/ml



#25 AR-1248-5

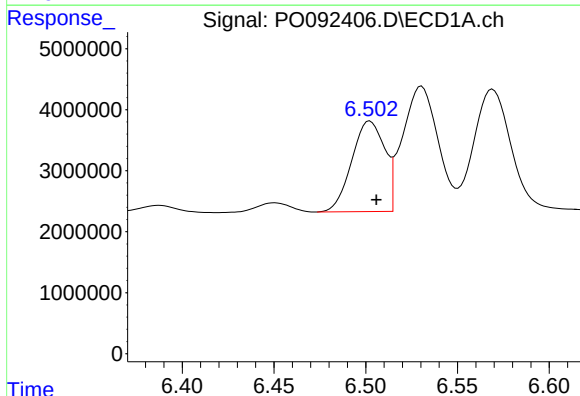
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 28140521
Conc: 298.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



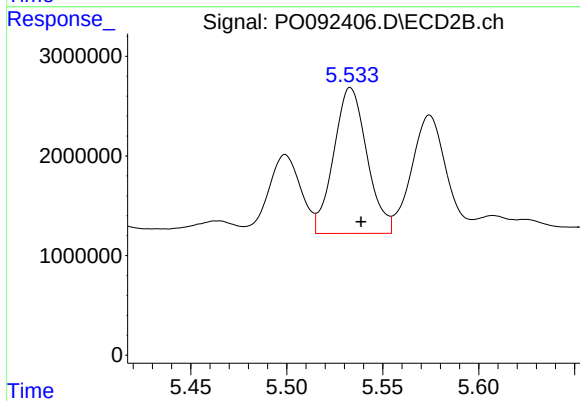
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 15022868
Conc: 317.33 ng/ml



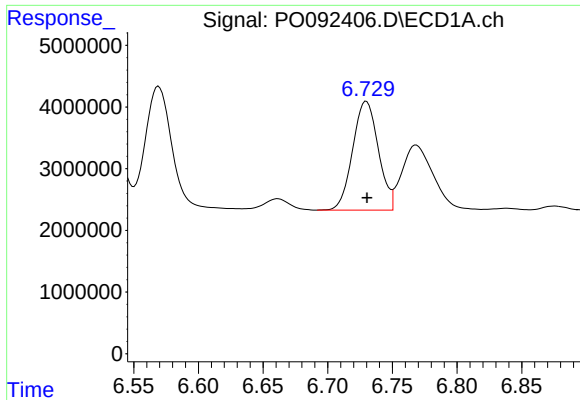
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 18533742
Conc: 167.40 ng/ml



#26 AR-1254-1

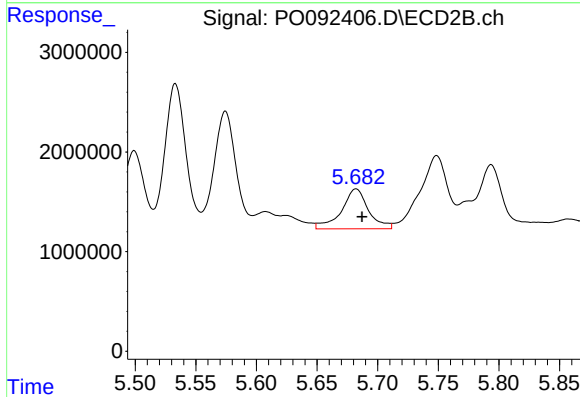
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 17699325
Conc: 225.79 ng/ml



#27 AR-1254-2

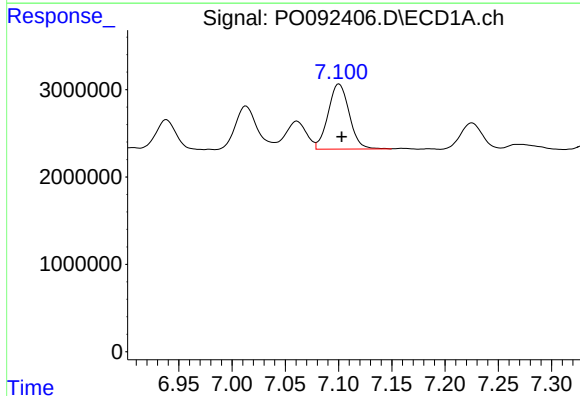
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 24396402
Conc: 150.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



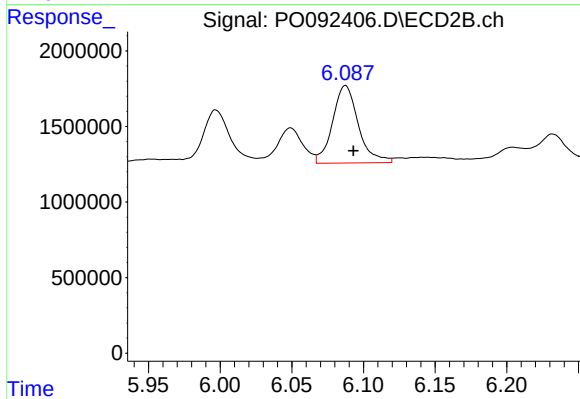
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6214410
Conc: 89.82 ng/ml



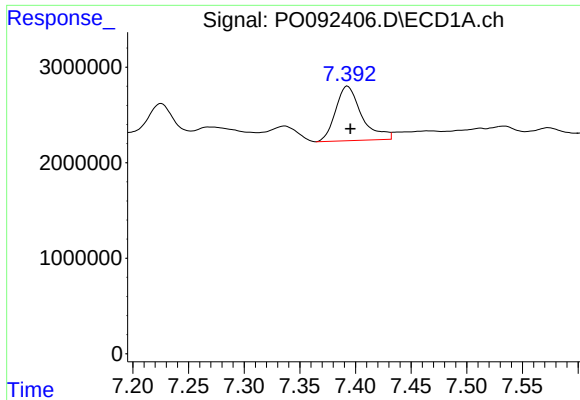
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 10261514
Conc: 62.22 ng/ml



#28 AR-1254-3

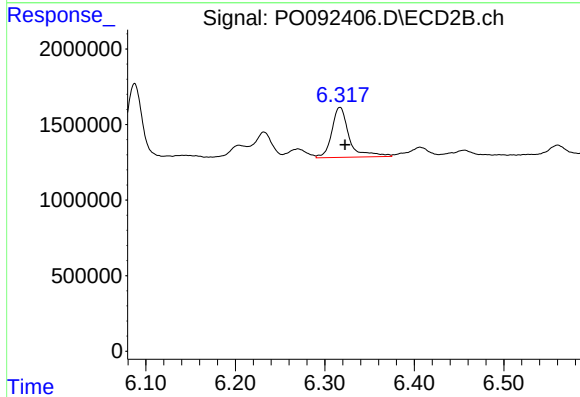
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 6428534
Conc: 60.23 ng/ml



#29 AR-1254-4

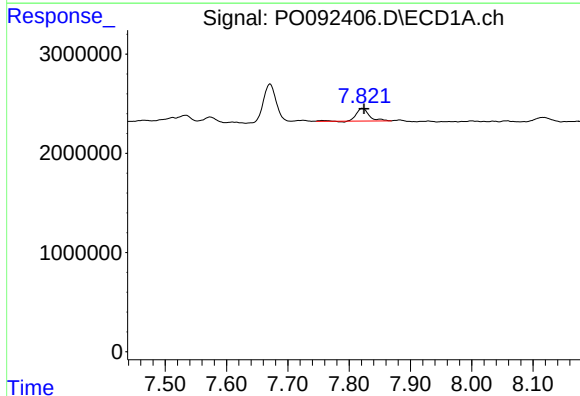
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 9321191
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



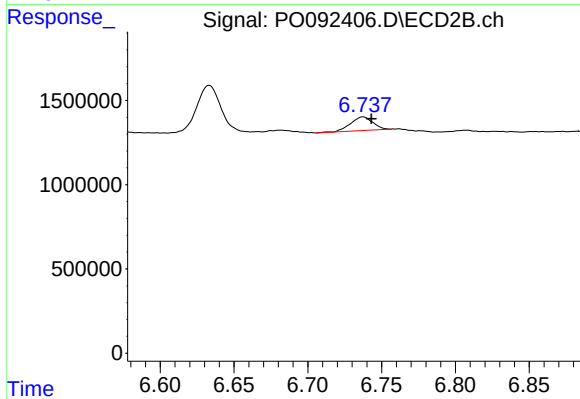
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 4479463
Conc: 76.06 ng/ml



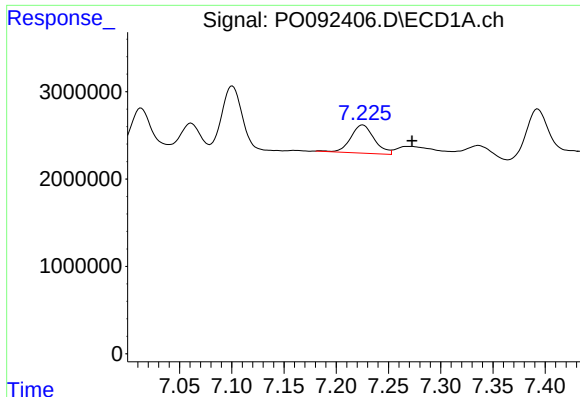
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 1894791
Conc: 13.47 ng/ml



#30 AR-1254-5

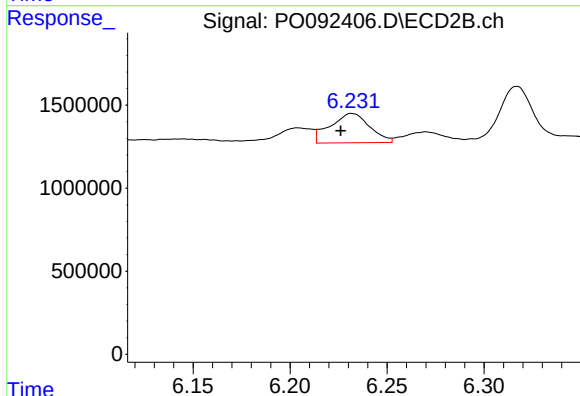
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 857557
Conc: 9.42 ng/ml



#31 AR-1260-1

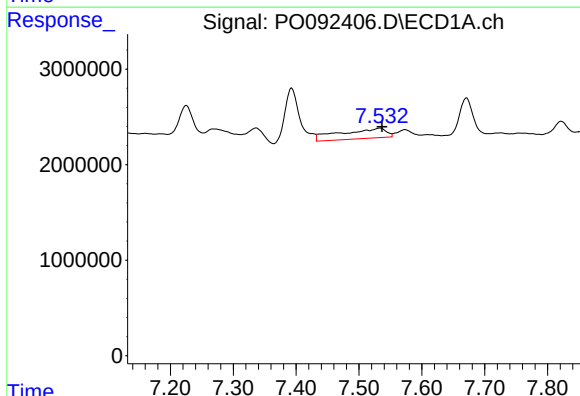
R.T.: 7.225 min
Delta R.T.: -0.047 min
Response: 5048822
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



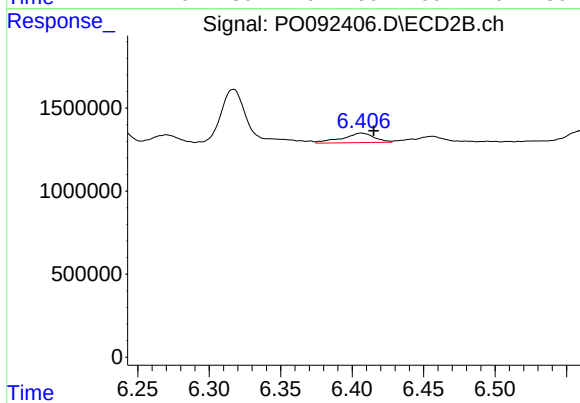
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 2495657
Conc: 33.04 ng/ml



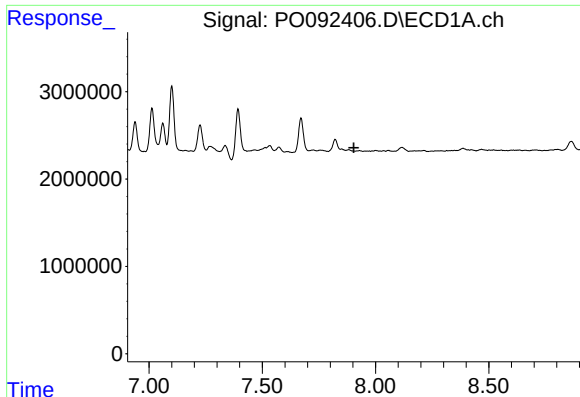
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 5308090
Conc: 35.80 ng/ml



#32 AR-1260-2

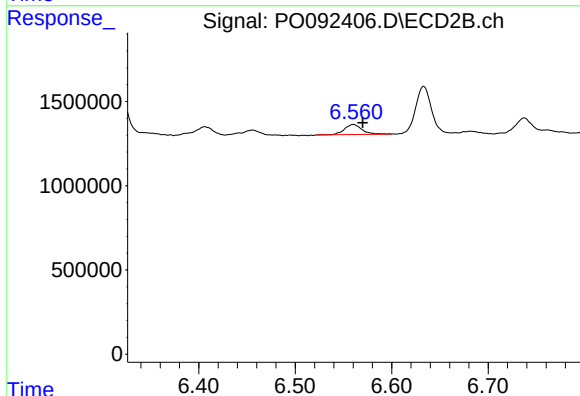
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 896466
Conc: 10.23 ng/ml



#33 AR-1260-3

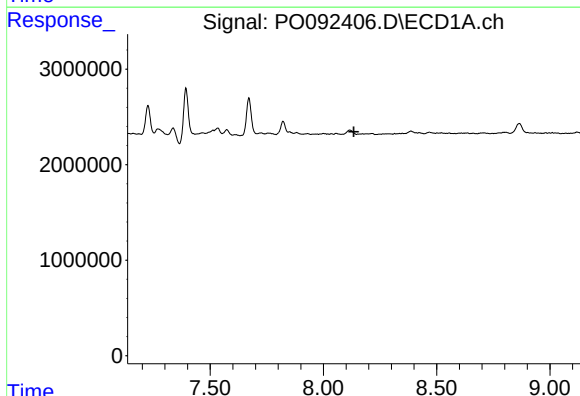
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



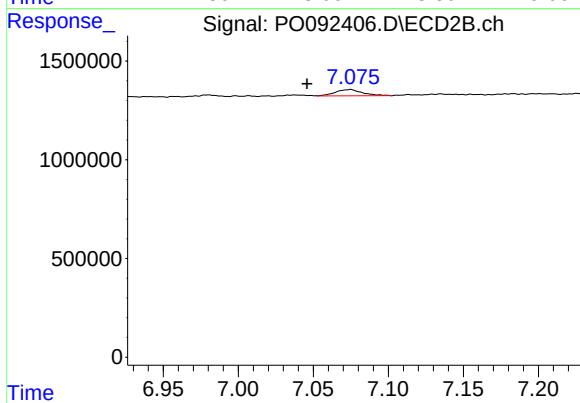
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 754292
Conc: 8.70 ng/ml



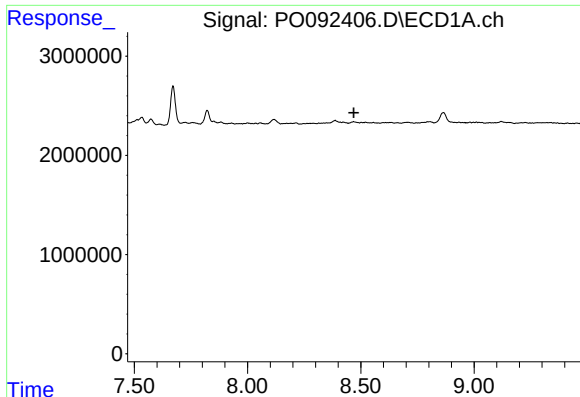
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

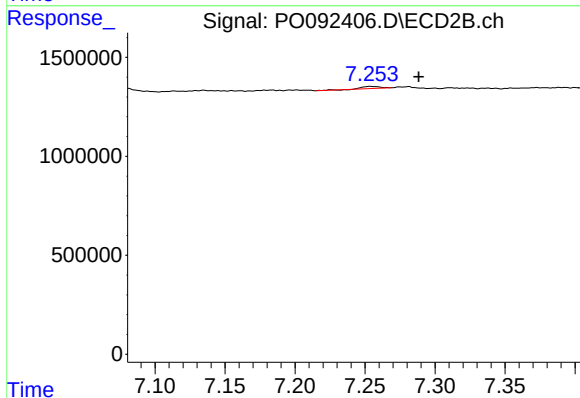
R.T.: 7.075 min
Delta R.T.: 0.029 min
Response: 407225
Conc: 6.08 ng/ml



#35 AR-1260-5

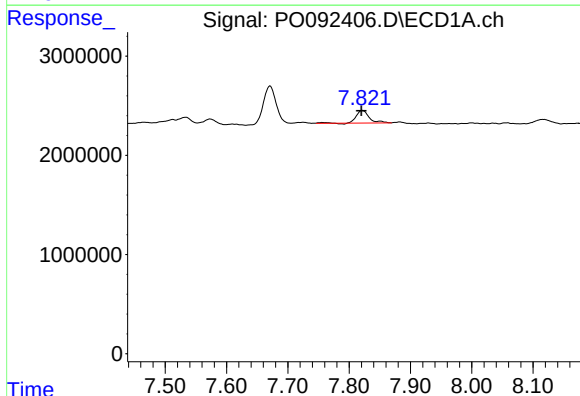
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



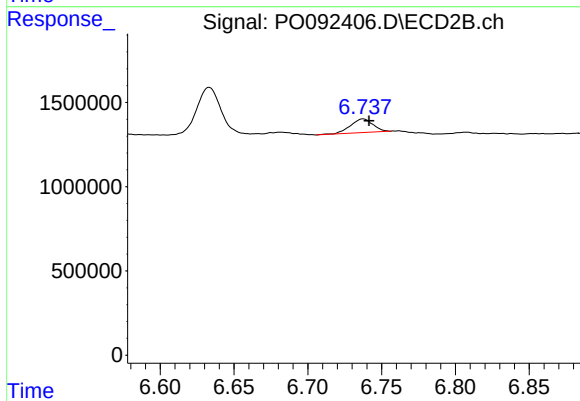
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.034 min
Response: 94559
Conc: 0.66 ng/ml



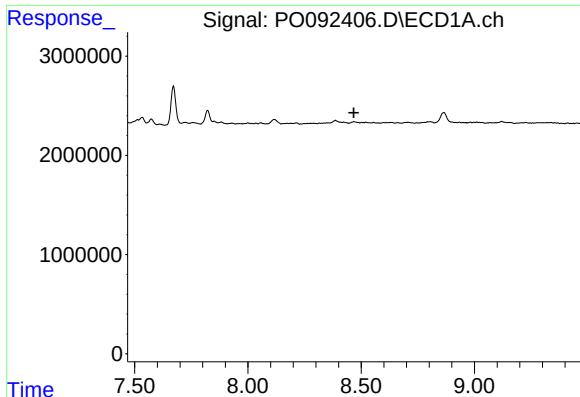
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1894791
Conc: 17.54 ng/ml



#36 AR-1262-1

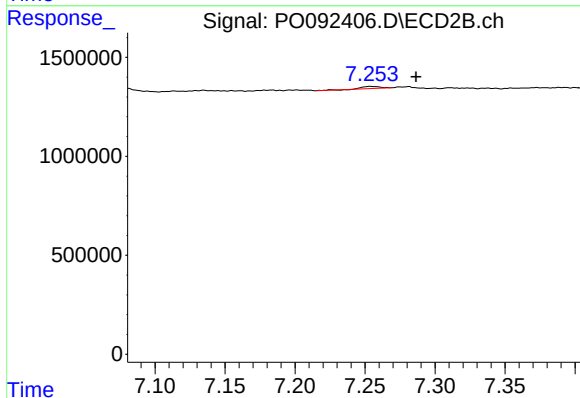
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 857557
Conc: 18.48 ng/ml



#37 AR-1262-2

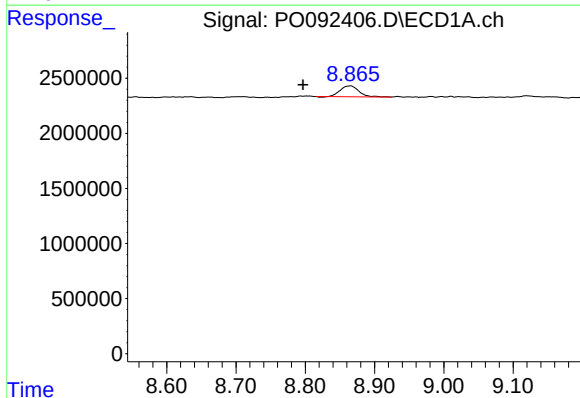
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



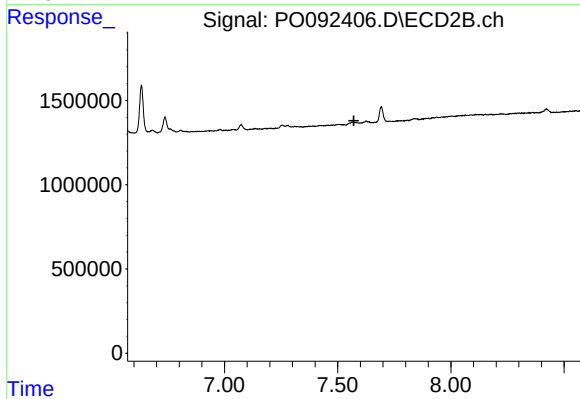
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.032 min
Response: 94559
Conc: 0.64 ng/ml



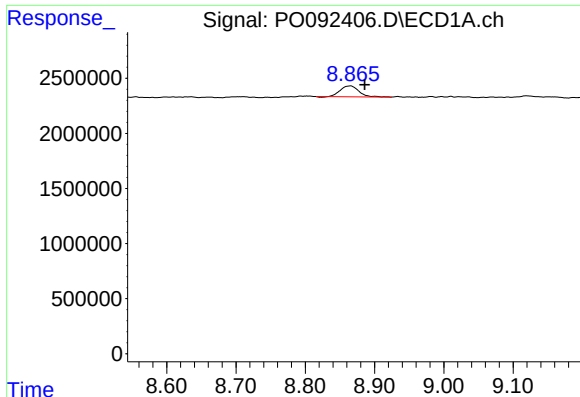
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.068 min
Response: 1828375
Conc: 10.82 ng/ml



#38 AR-1262-3

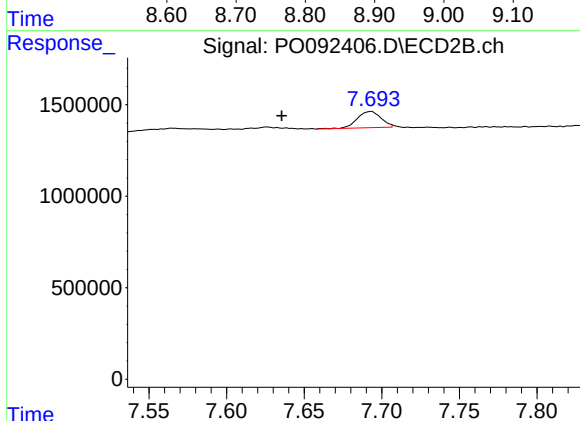
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#39 AR-1262-4

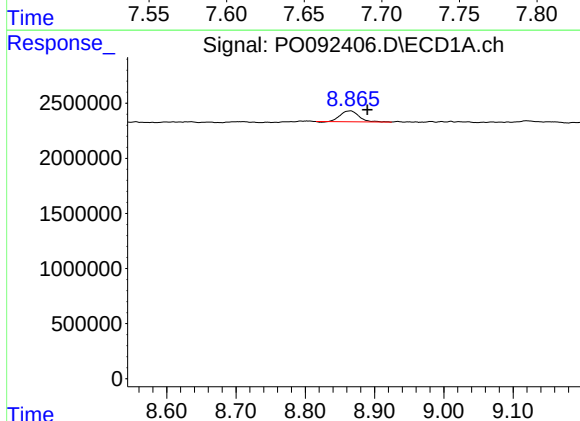
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 1828375
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



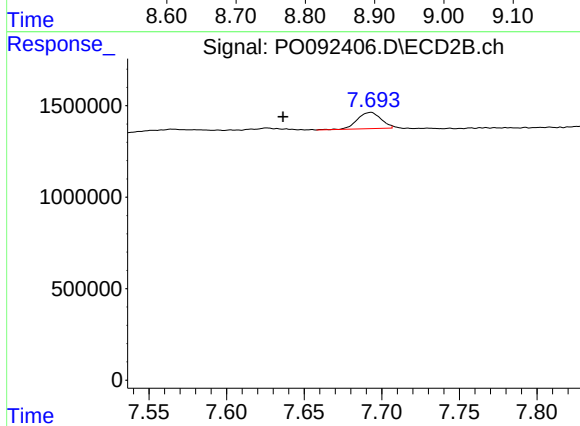
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.057 min
Response: 956835
Conc: 8.73 ng/ml



#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.025 min
Response: 1828375
Conc: 6.06 ng/ml



#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: 0.056 min
Response: 956835
Conc: 5.78 ng/ml