

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 06:26
 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 17 07:47:02 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...	4.445	3.646	127.3E6	60421079	45.651	43.519
2)	SA Decachlor...	10.365	8.699	97859110	49239043	49.987	55.531
Target Compounds							
3)	L1 AR-1016-1	5.632	4.737	25112984	12833185	295.468	293.942
4)	L1 AR-1016-2	5.654	4.756	30524199	12785189	242.681	203.081
5)	L1 AR-1016-3	5.717	4.934	15064833	9467653	189.394	282.377 #
6)	L1 AR-1016-4	5.816	4.975	16215317	19758829	263.897	665.162 #
7)	L1 AR-1016-5	6.118	5.189	40160113	23890497	617.355	648.244
9)	L2 AR-1221-2	4.754	3.946	2075021	846344	81.696	64.798
10)	L2 AR-1221-3	4.821	4.023	2486208	1210043	32.037	31.205
11)	L3 AR-1232-1	4.821	4.023	2486208	1210043	37.101	35.450
12)	L3 AR-1232-2	5.359	4.756	12278192	12785189	378.327	441.769
13)	L3 AR-1232-3	5.654	4.934	30524199	9467653	532.544	627.265
14)	L3 AR-1232-4	5.816	5.017	16215317	20723626	599.985	1375.472 #
15)	L3 AR-1232-5	5.911	5.189	38208826	23890497	1592.634	1460.905
16)	L4 AR-1242-1	5.632	4.737	25112984	12833185	351.923	343.771
17)	L4 AR-1242-2	5.654	4.756	30524199	12785189	288.883	240.558
18)	L4 AR-1242-3	5.717	4.934	15064833	9467653	223.516	330.889 #
19)	L4 AR-1242-4	5.816	5.017	16215317	20723626	312.819	674.182 #
20)	L4 AR-1242-5	6.569	5.542	38249631	31168703	755.464	945.120 #
21)	L5 AR-1248-1	5.632	4.737	25112984	12833185	458.849	449.997
22)	L5 AR-1248-2	5.911	4.975	38208826	19758829	441.730	445.474
23)	L5 AR-1248-3	6.118	5.017	40160113	20723626	436.516	454.881
24)	L5 AR-1248-4	6.530	5.189	39424626	23890497	443.229	458.182
25)	L5 AR-1248-5	6.569	5.584	38249631	21641347	442.141	489.312
26)	L6 AR-1254-1	6.502	5.542	30923048	31168703	298.884	422.173 #
27)	L6 AR-1254-2	6.729	5.692	41695701	10708488	275.073	163.876 #
28)	L6 AR-1254-3	7.100	6.098	23634637	14917823	158.054	153.694
29)	L6 AR-1254-4	7.392	6.328	15330075	9581349	161.297	197.695
30)	L6 AR-1254-5	7.821	6.749	3017474	2884140	24.324	37.454 #
31)	L7 AR-1260-1	7.269	6.244	2917524	7219406	24.300	111.023 #
32)	L7 AR-1260-2	7.531	6.417	3995471	1205388	31.103	16.456 #
33)	L7 AR-1260-3	0.000	6.571	0	1876810	N.D.	26.241 #
34)	L7 AR-1260-4	8.114	7.085	1528101	766629	13.235	14.229
35)	L7 AR-1260-5	0.000	7.289	0	408245	N.D.	3.638 #
36)	L8 AR-1262-1	0.000	6.817	0	202249	N.D.	2.640 #
37)	L8 AR-1262-2	0.000	7.289	0	408245	N.D.	3.526 #
38)	L8 AR-1262-3	0.000	7.639f	0	465806	N.D.	10.417 #
39)	L8 AR-1262-4	0.000	7.639	0	465806	N.D.	5.610 #
41)	L9 AR-1268-1	0.000	7.639f	0	465806	N.D.	3.056 #
42)	L9 AR-1268-2	0.000	7.639	0	465806	N.D.	3.404 #
45)	L9 AR-1268-5	0.000	8.438	0	542711	N.D.	1.456 #

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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

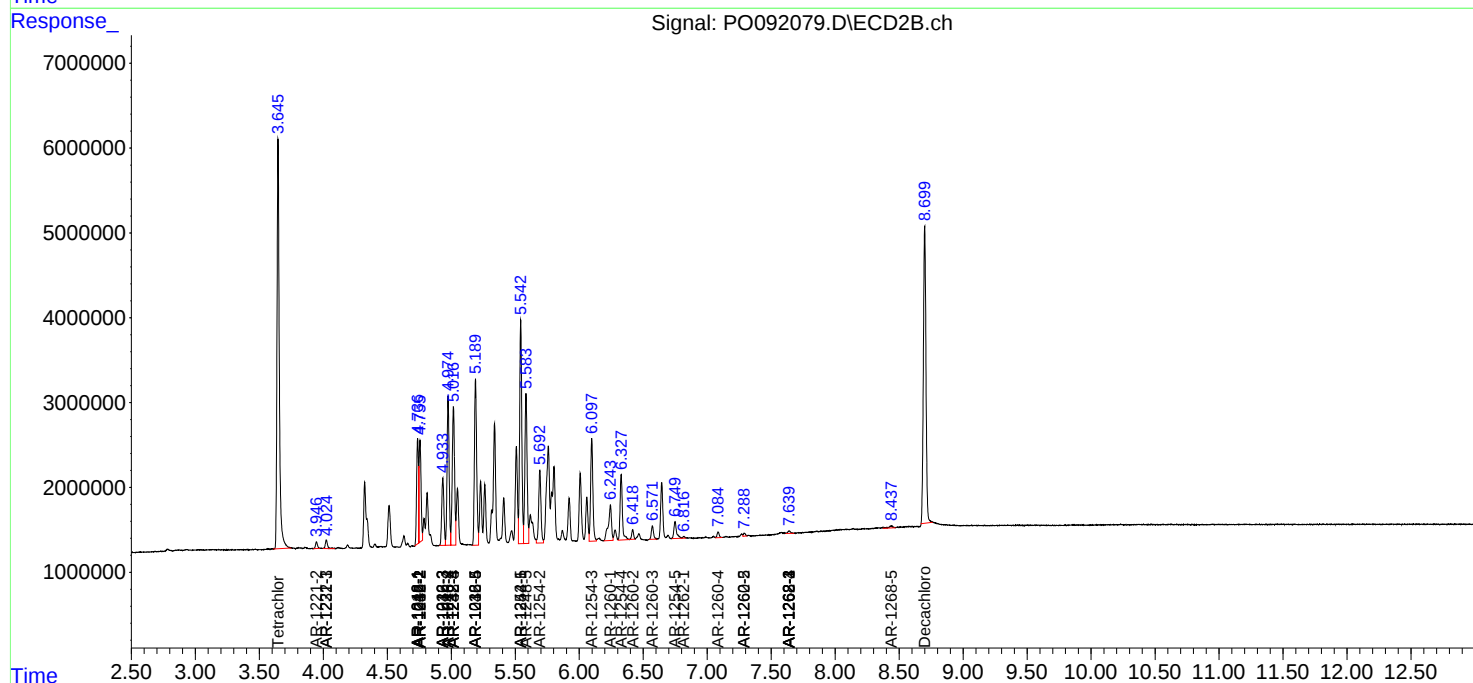
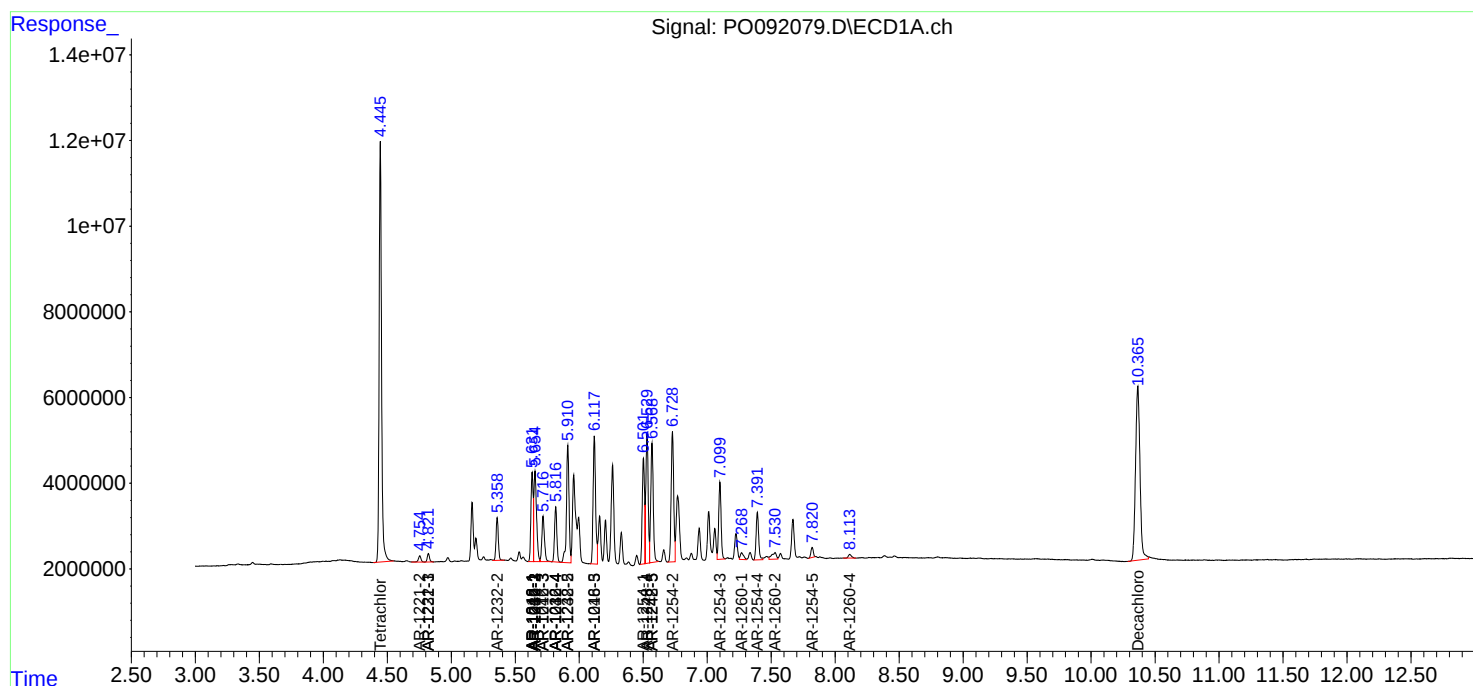
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

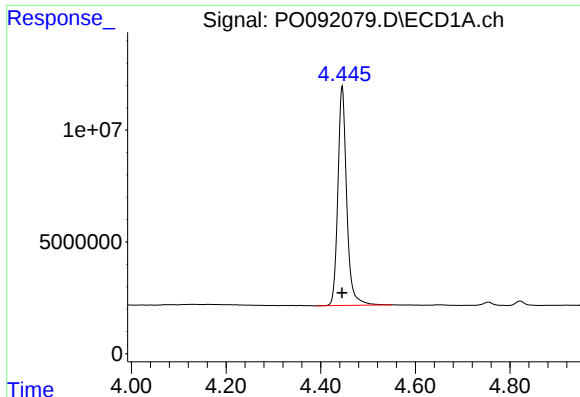
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
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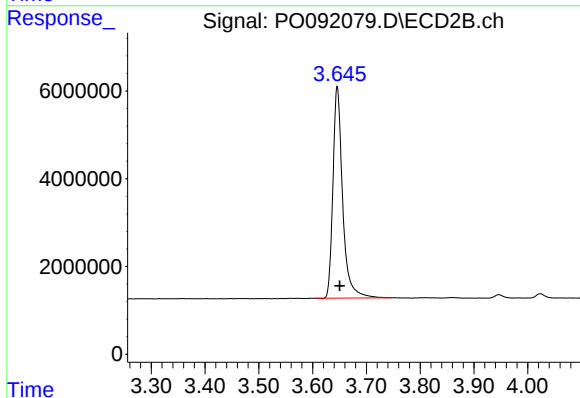




#1 Tetrachloro-m-xylene

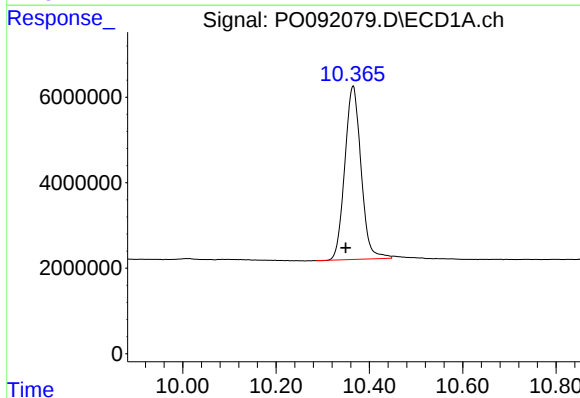
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 127328821
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



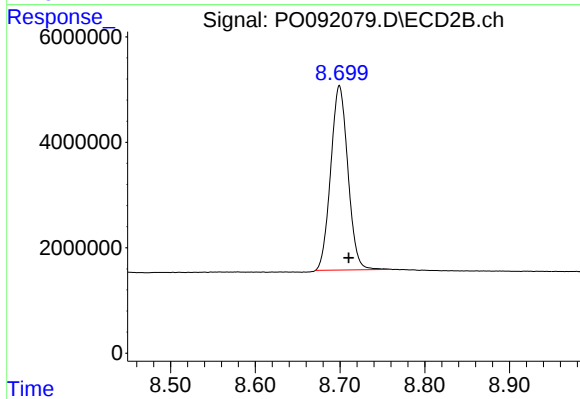
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 60421079
Conc: 43.52 ng/ml



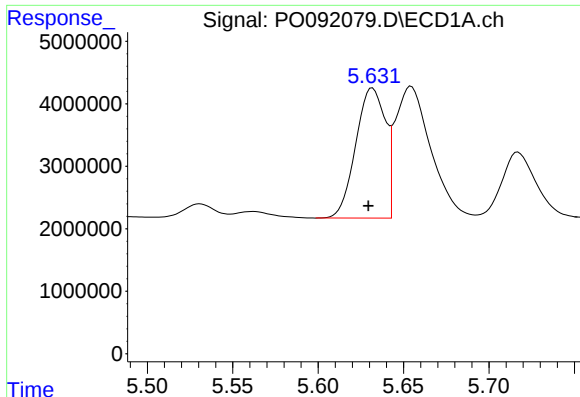
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.016 min
Response: 97859110
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

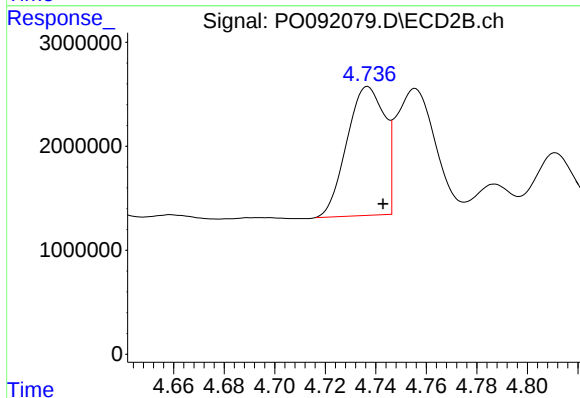
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 49239043
Conc: 55.53 ng/ml



#3 AR-1016-1

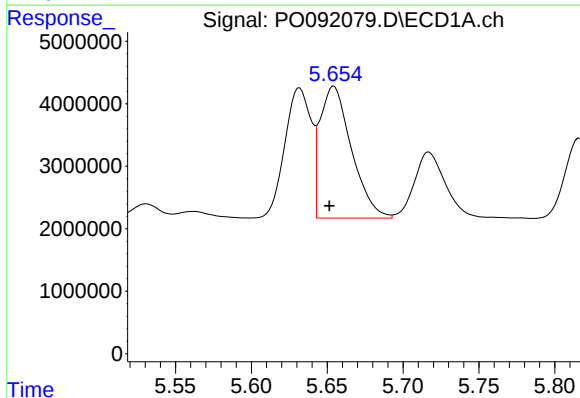
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 25112984
Conc: 295.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



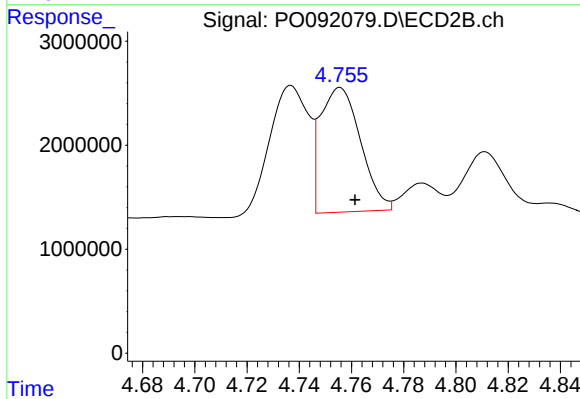
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12833185
Conc: 293.94 ng/ml



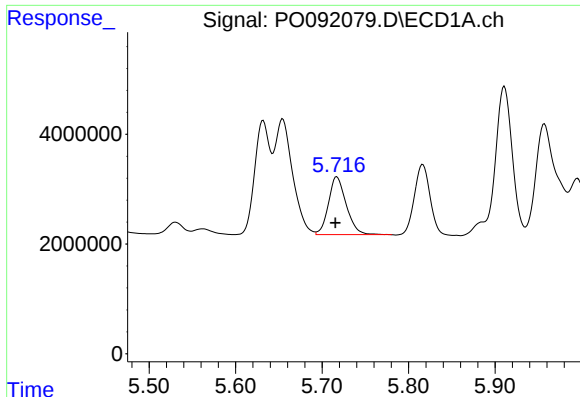
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 30524199
Conc: 242.68 ng/ml



#4 AR-1016-2

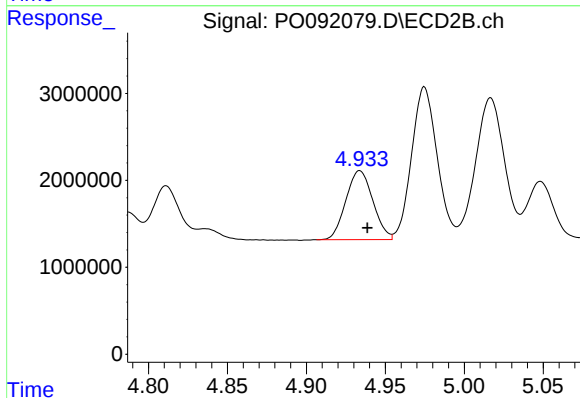
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 12785189
Conc: 203.08 ng/ml



#5 AR-1016-3

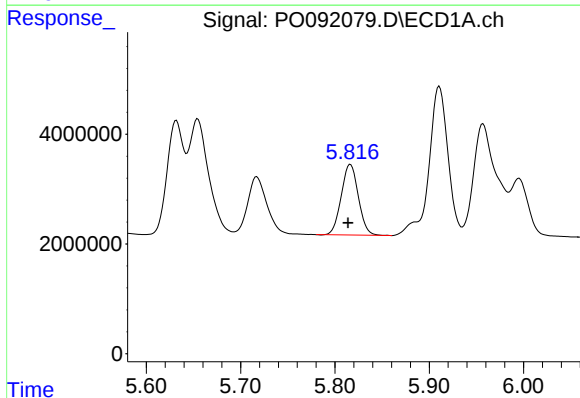
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15064833
Conc: 189.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



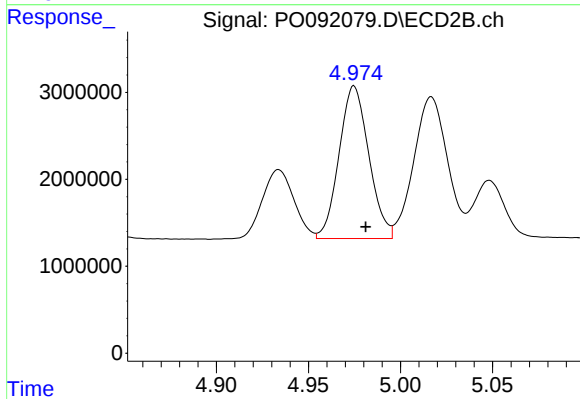
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 9467653
Conc: 282.38 ng/ml



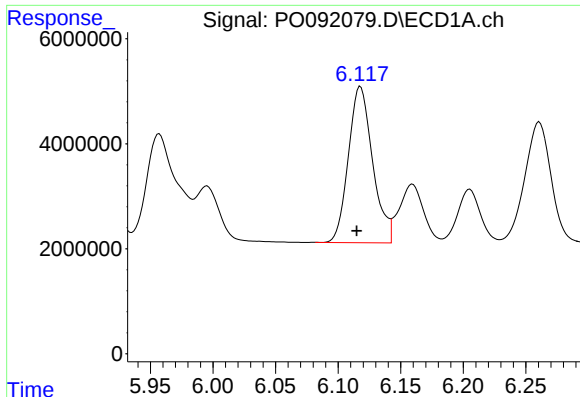
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16215317
Conc: 263.90 ng/ml



#6 AR-1016-4

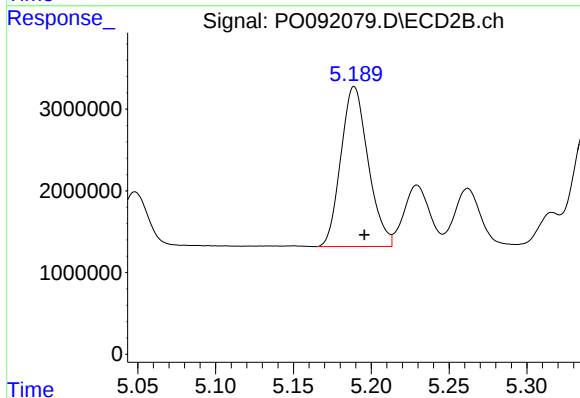
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 19758829
Conc: 665.16 ng/ml



#7 AR-1016-5

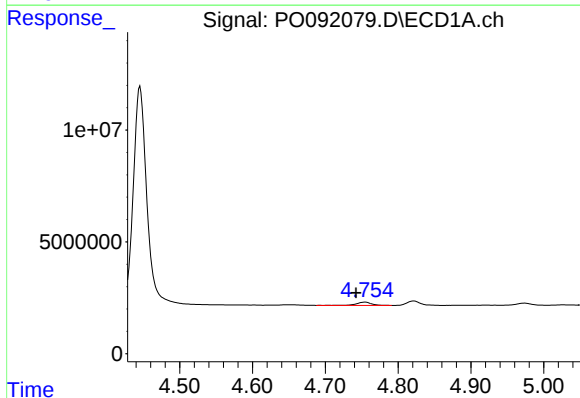
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 40160113
Conc: 617.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



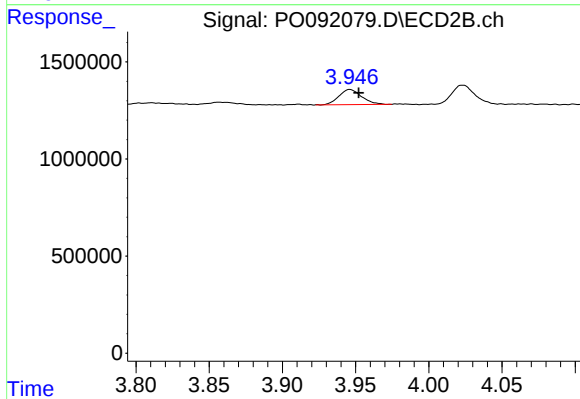
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23890497
Conc: 648.24 ng/ml



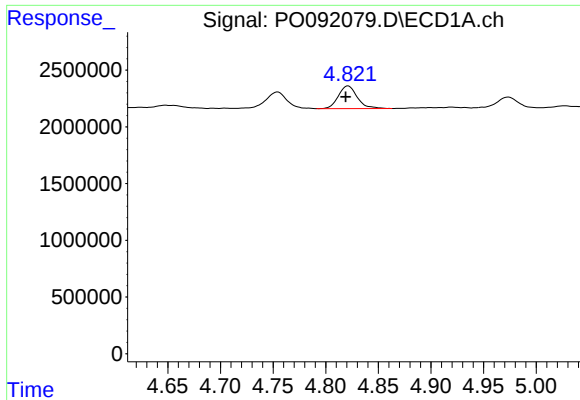
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 2075021
Conc: 81.70 ng/ml



#9 AR-1221-2

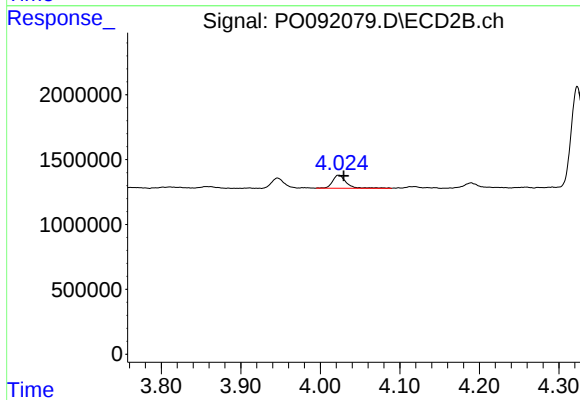
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 846344
Conc: 64.80 ng/ml



#10 AR-1221-3

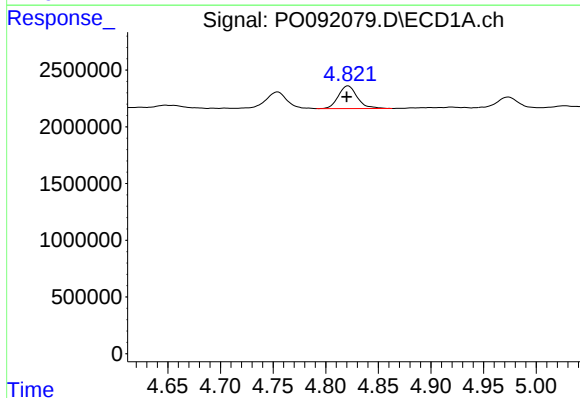
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 2486208
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



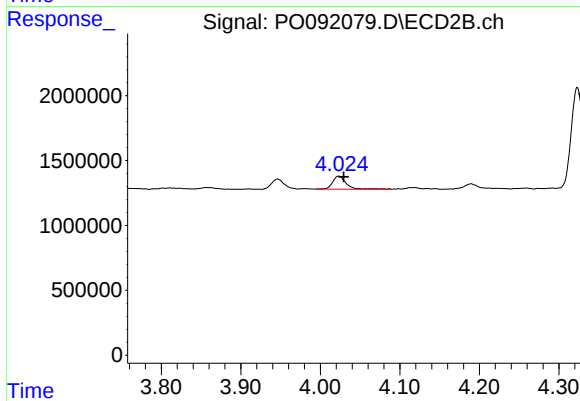
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1210043
Conc: 31.20 ng/ml



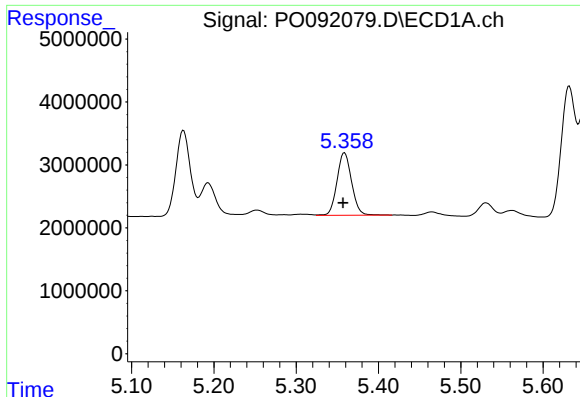
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 2486208
Conc: 37.10 ng/ml



#11 AR-1232-1

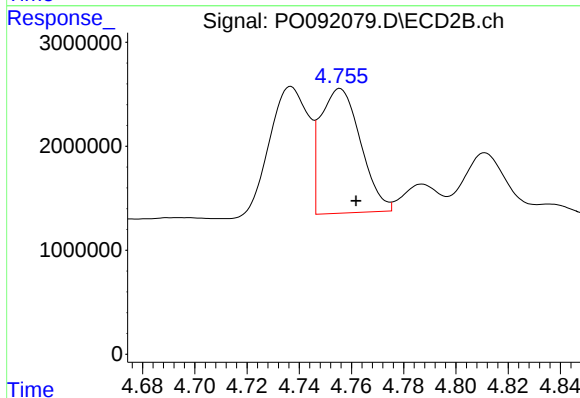
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1210043
Conc: 35.45 ng/ml



#12 AR-1232-2

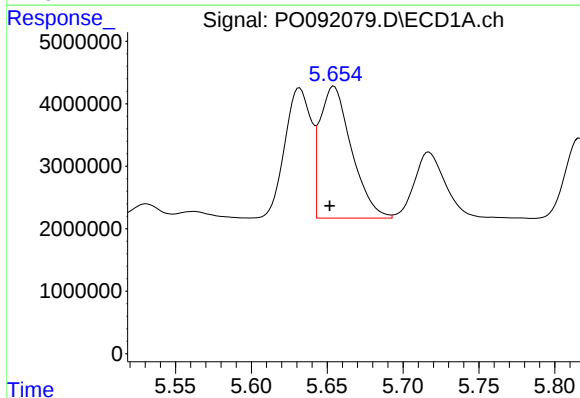
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 12278192
Conc: 378.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



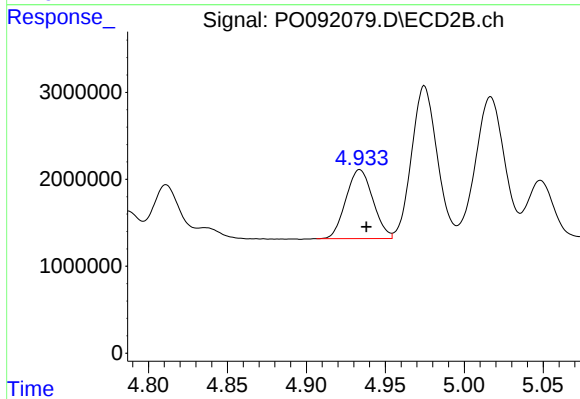
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 12785189
Conc: 441.77 ng/ml



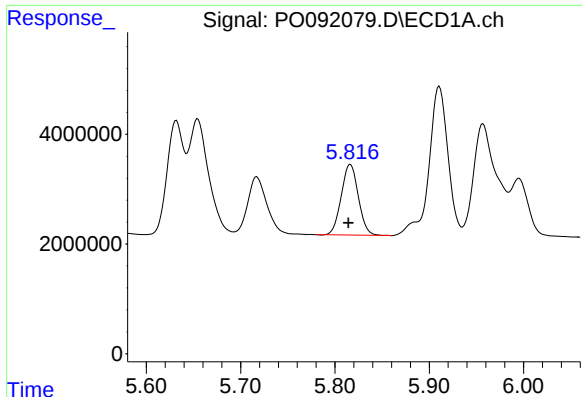
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 30524199
Conc: 532.54 ng/ml



#13 AR-1232-3

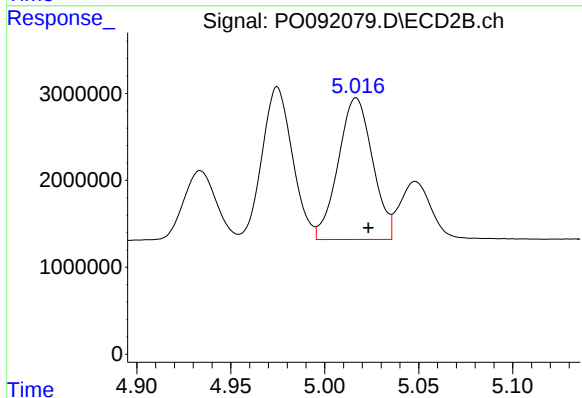
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9467653
Conc: 627.27 ng/ml



#14 AR-1232-4

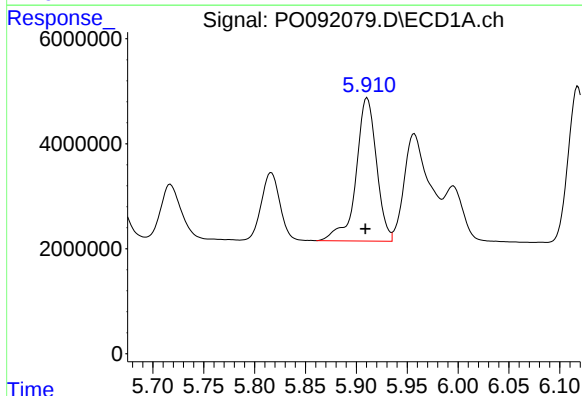
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16215317
Conc: 599.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



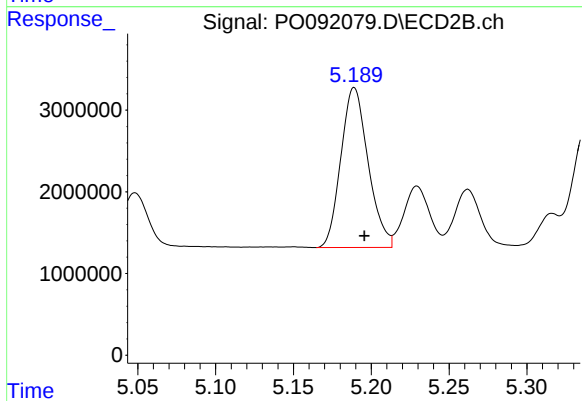
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 20723626
Conc: 1375.47 ng/ml



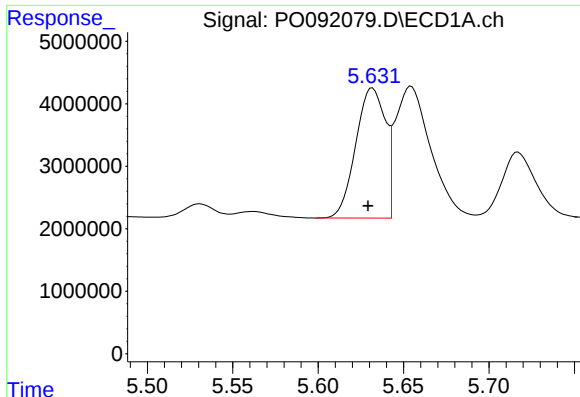
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 38208826
Conc: 1592.63 ng/ml



#15 AR-1232-5

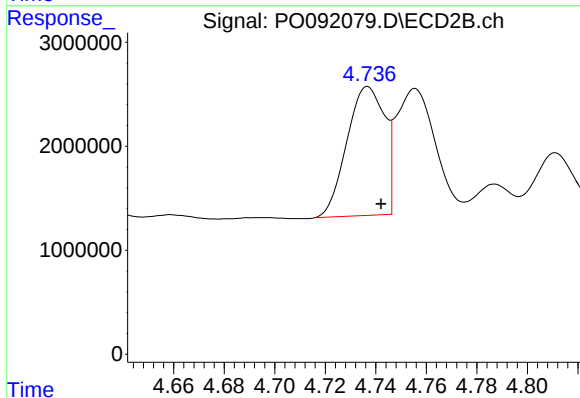
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23890497
Conc: 1460.90 ng/ml



#16 AR-1242-1

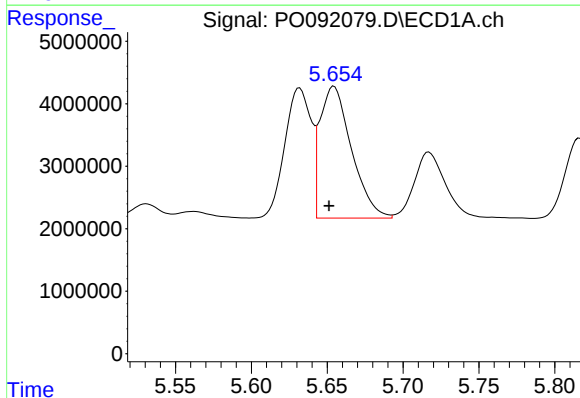
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 25112984
Conc: 351.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



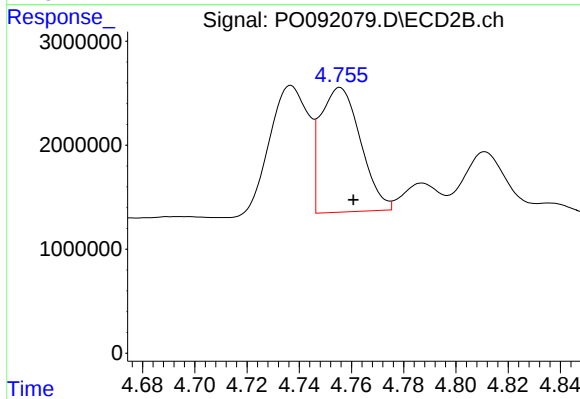
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12833185
Conc: 343.77 ng/ml



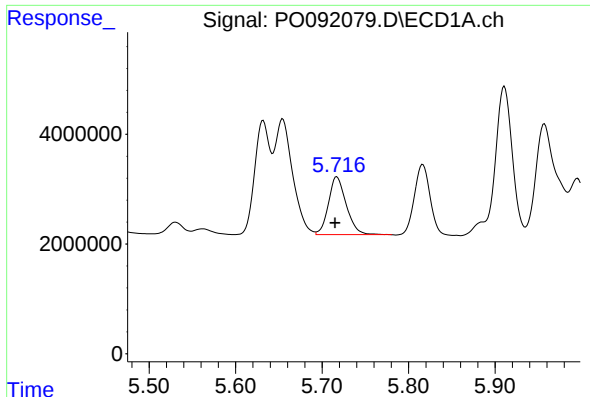
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 30524199
Conc: 288.88 ng/ml



#17 AR-1242-2

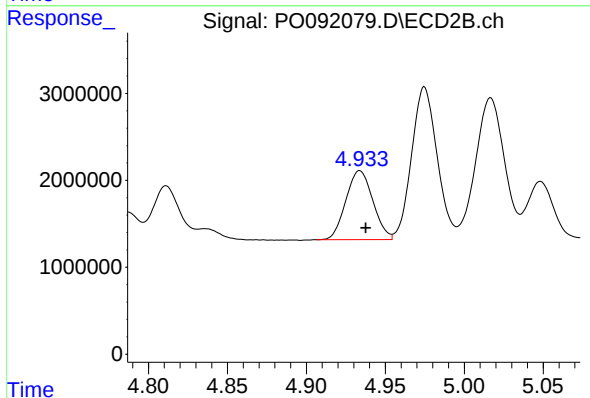
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 12785189
Conc: 240.56 ng/ml



#18 AR-1242-3

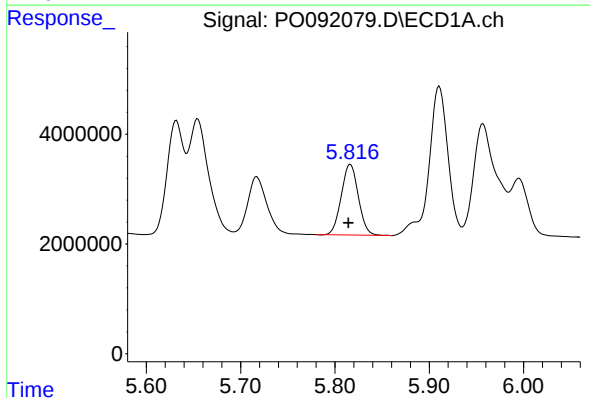
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 15064833
Conc: 223.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



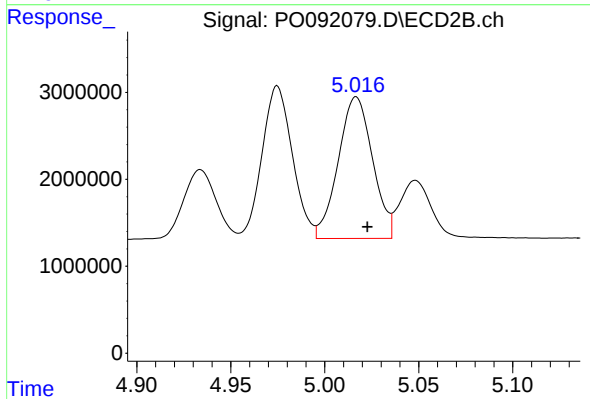
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9467653
Conc: 330.89 ng/ml



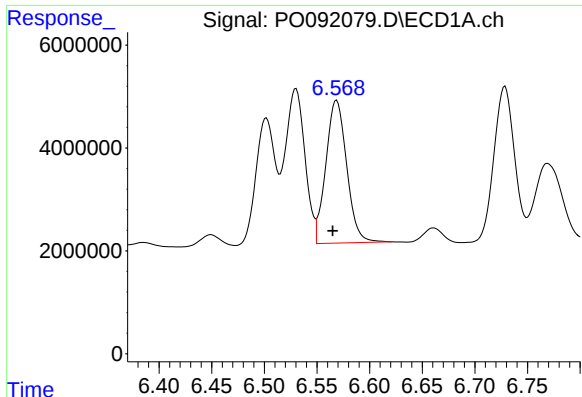
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 16215317
Conc: 312.82 ng/ml



#19 AR-1242-4

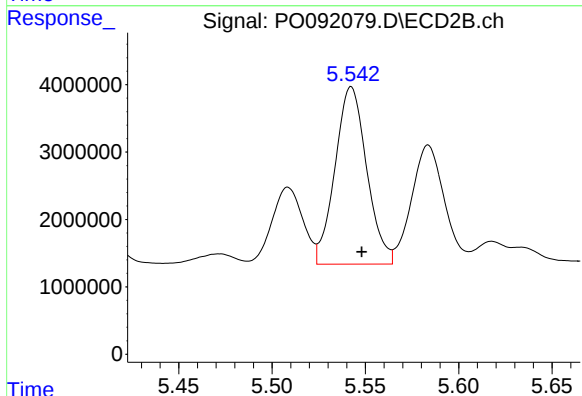
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20723626
Conc: 674.18 ng/ml



#20 AR-1242-5

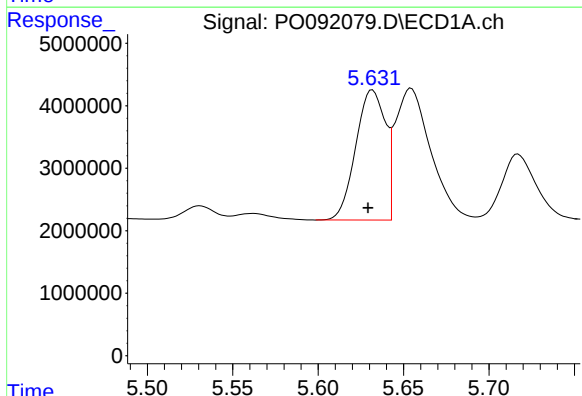
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 38249631
Conc: 755.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



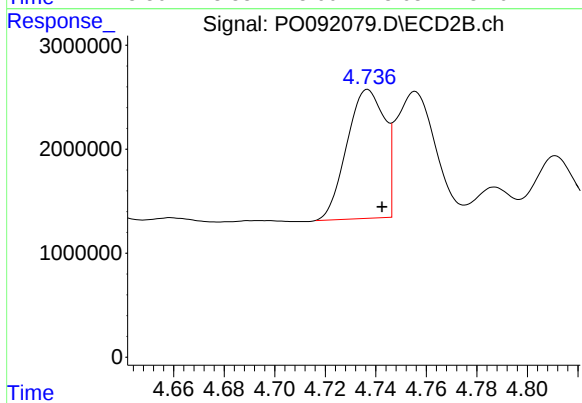
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 31168703
Conc: 945.12 ng/ml



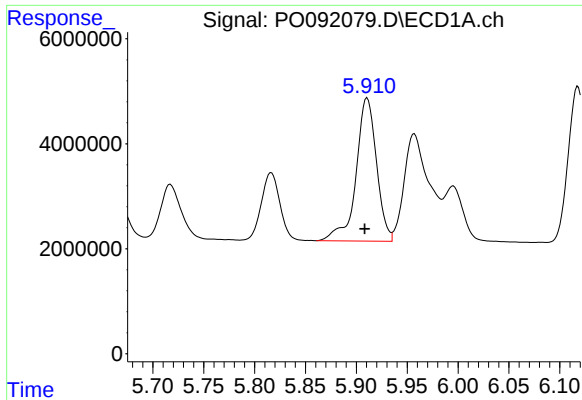
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 25112984
Conc: 458.85 ng/ml



#21 AR-1248-1

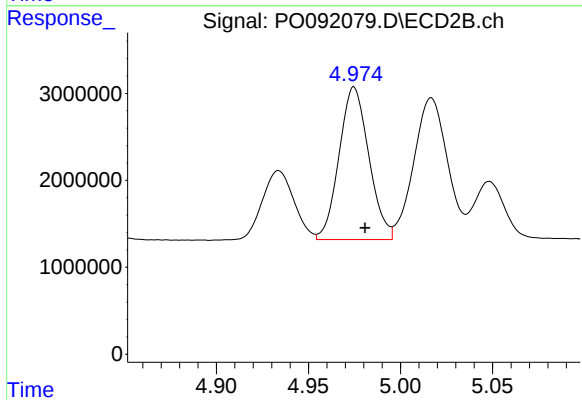
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12833185
Conc: 450.00 ng/ml



#22 AR-1248-2

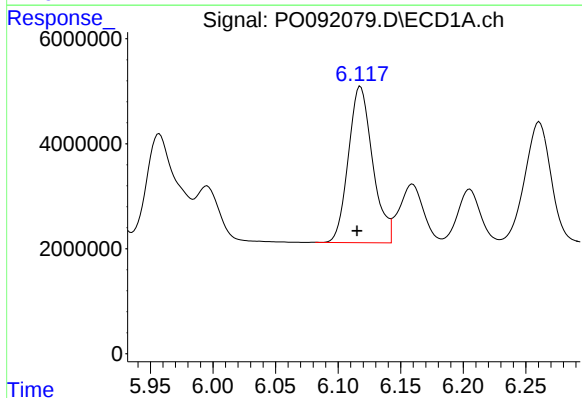
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 38208826
Conc: 441.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



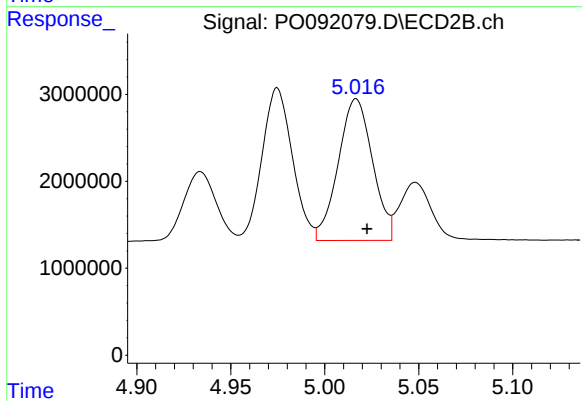
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 19758829
Conc: 445.47 ng/ml



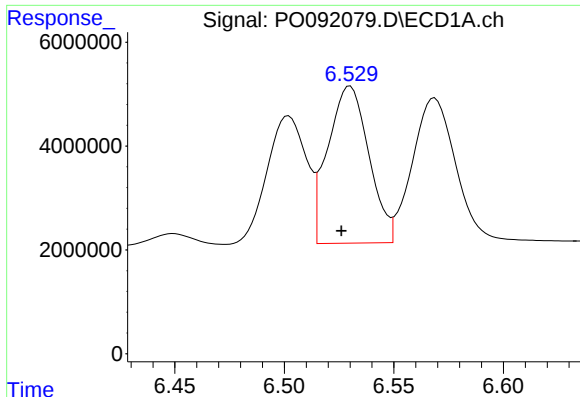
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 40160113
Conc: 436.52 ng/ml



#23 AR-1248-3

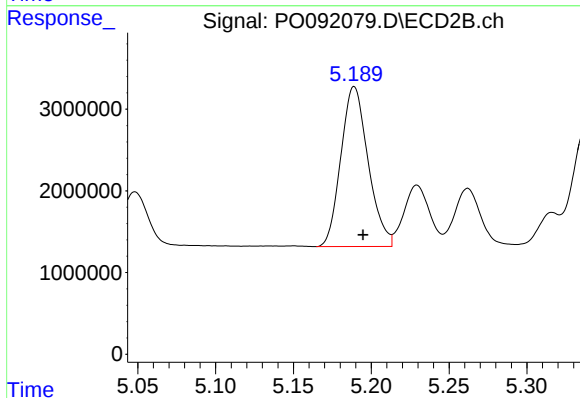
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 20723626
Conc: 454.88 ng/ml



#24 AR-1248-4

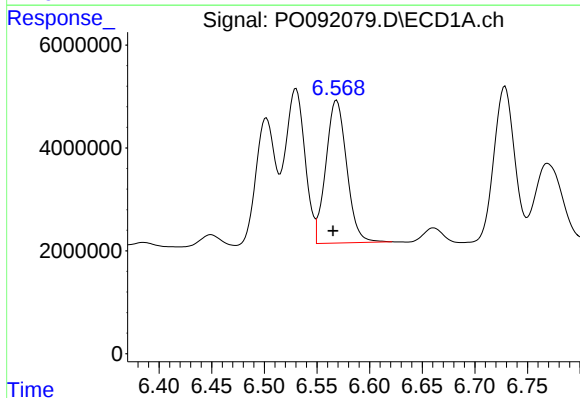
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 39424626
Conc: 443.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



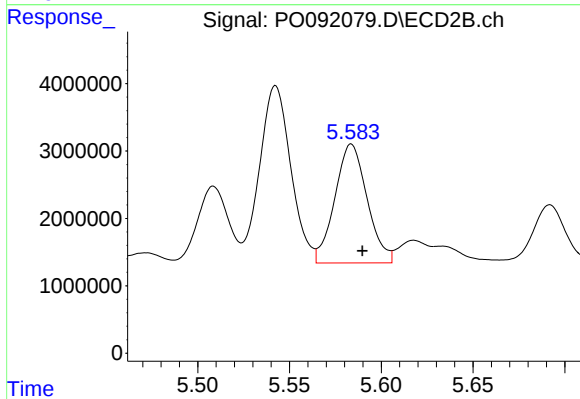
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 23890497
Conc: 458.18 ng/ml



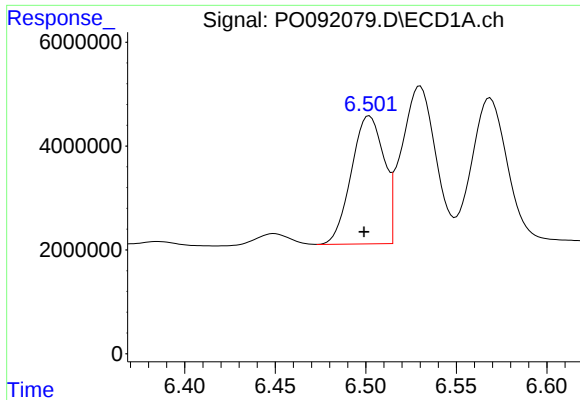
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 38249631
Conc: 442.14 ng/ml



#25 AR-1248-5

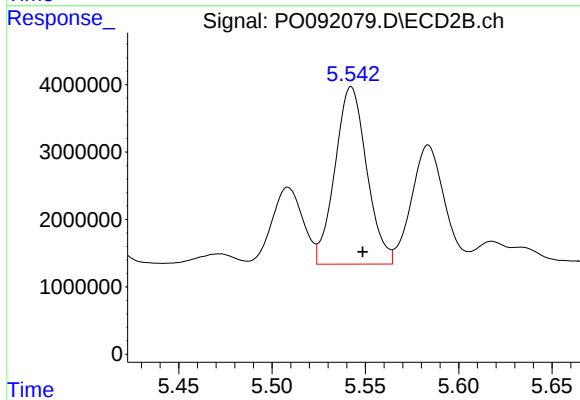
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 21641347
Conc: 489.31 ng/ml



#26 AR-1254-1

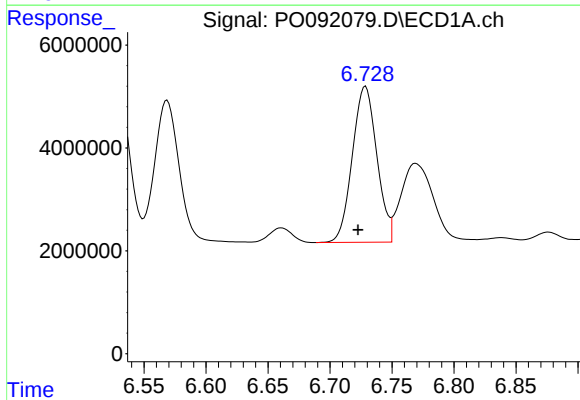
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 30923048
Conc: 298.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



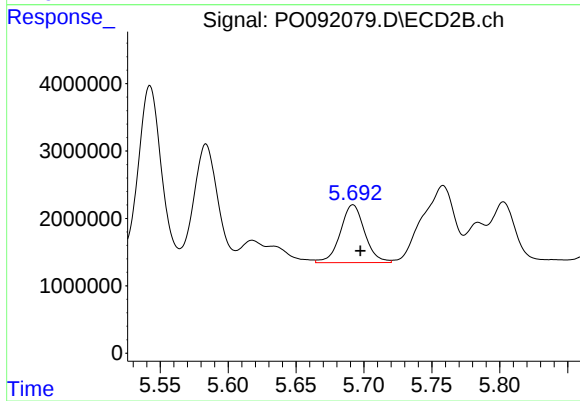
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 31168703
Conc: 422.17 ng/ml



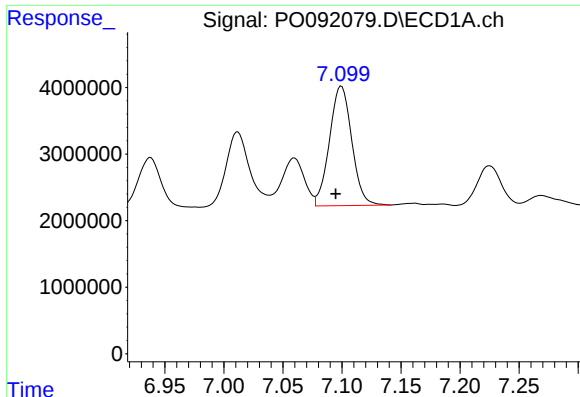
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 41695701
Conc: 275.07 ng/ml



#27 AR-1254-2

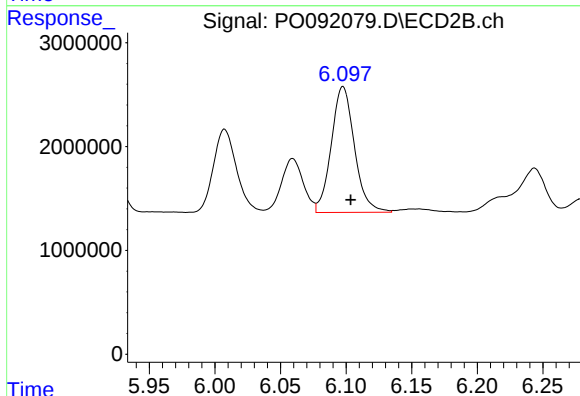
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 10708488
Conc: 163.88 ng/ml



#28 AR-1254-3

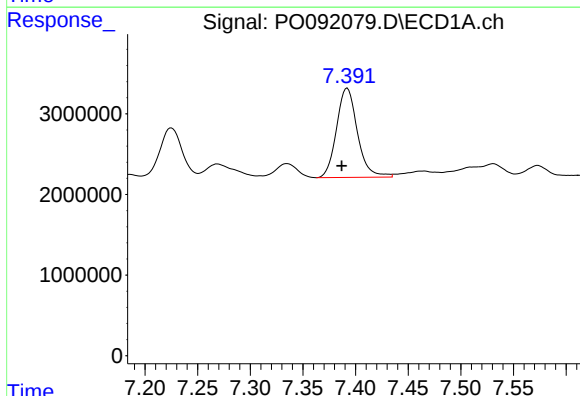
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 23634637
Conc: 158.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



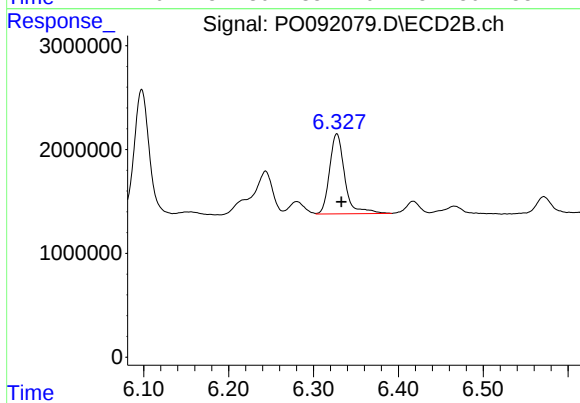
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 14917823
Conc: 153.69 ng/ml



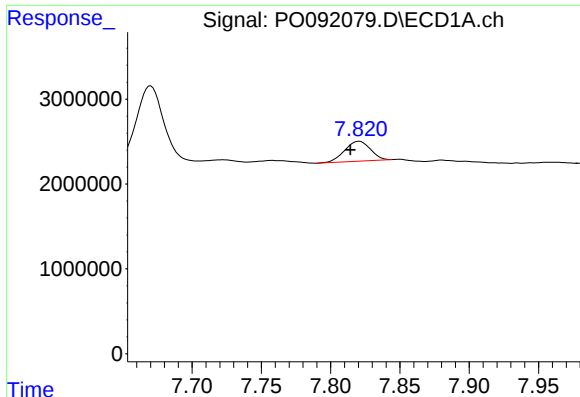
#29 AR-1254-4

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 15330075
Conc: 161.30 ng/ml



#29 AR-1254-4

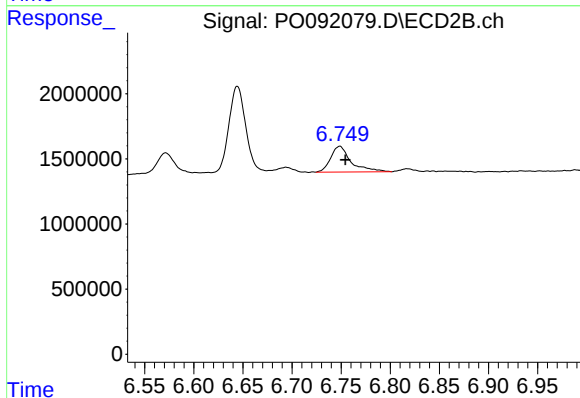
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 9581349
Conc: 197.69 ng/ml



#30 AR-1254-5

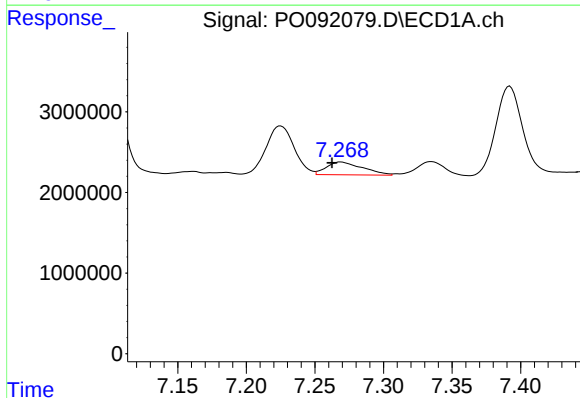
R.T.: 7.821 min
Delta R.T.: 0.006 min
Response: 3017474
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



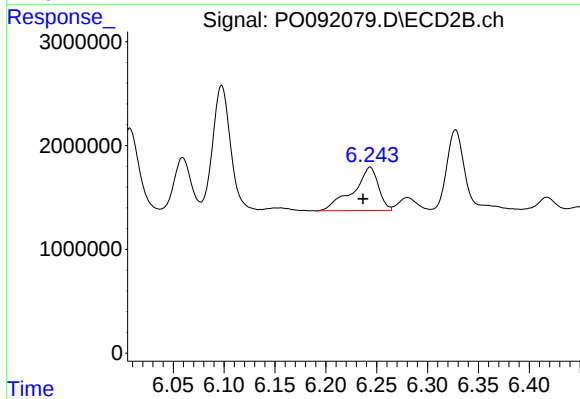
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 2884140
Conc: 37.45 ng/ml



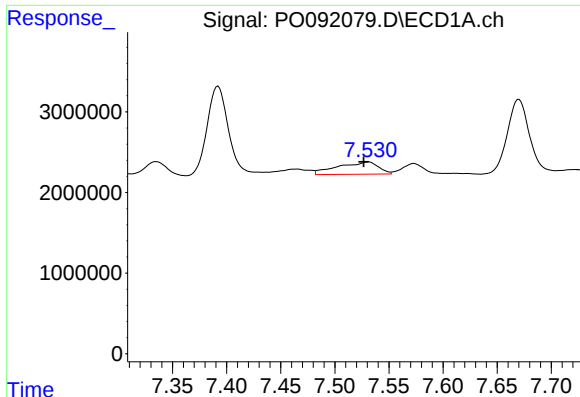
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 2917524
Conc: 24.30 ng/ml



#31 AR-1260-1

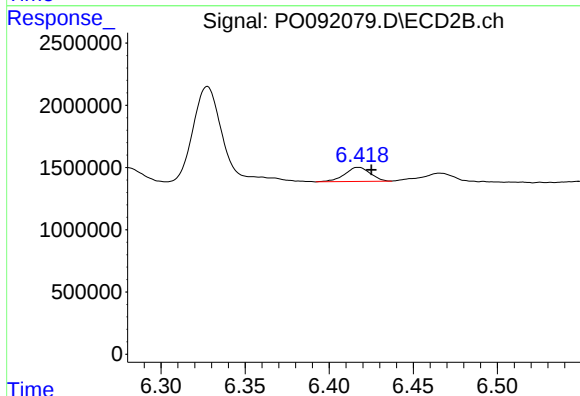
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 7219406
Conc: 111.02 ng/ml



#32 AR-1260-2

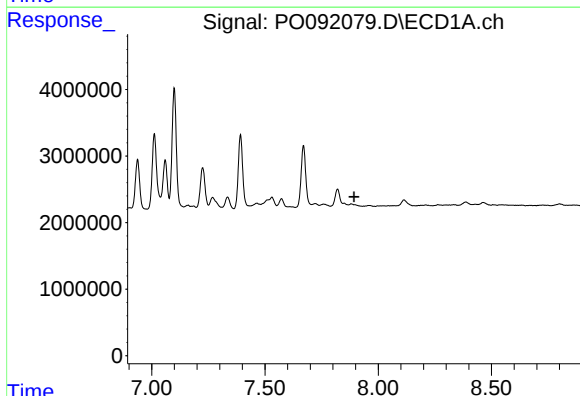
R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 3995471
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



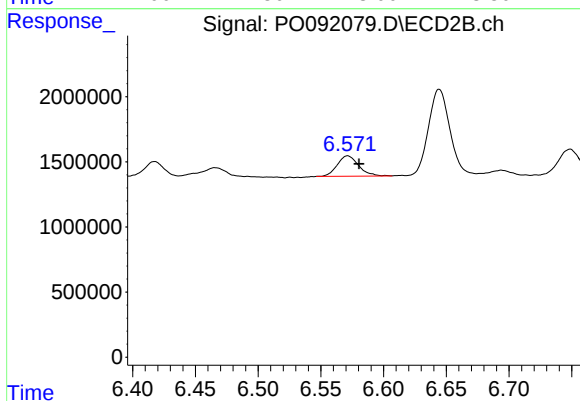
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1205388
Conc: 16.46 ng/ml



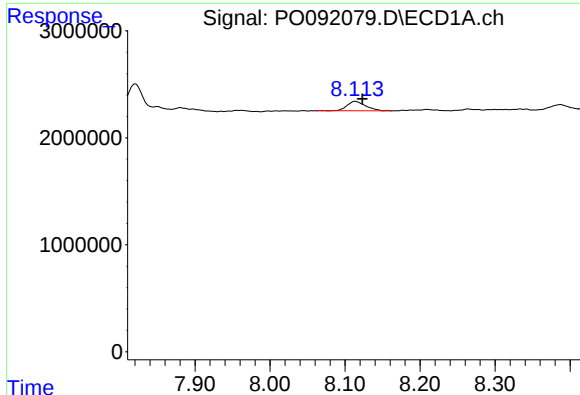
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

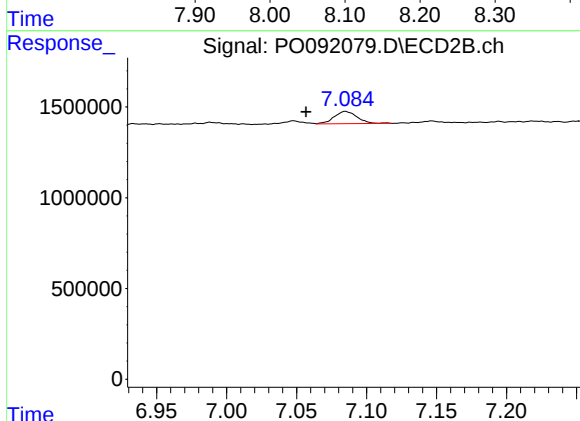
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 1876810
Conc: 26.24 ng/ml



#34 AR-1260-4

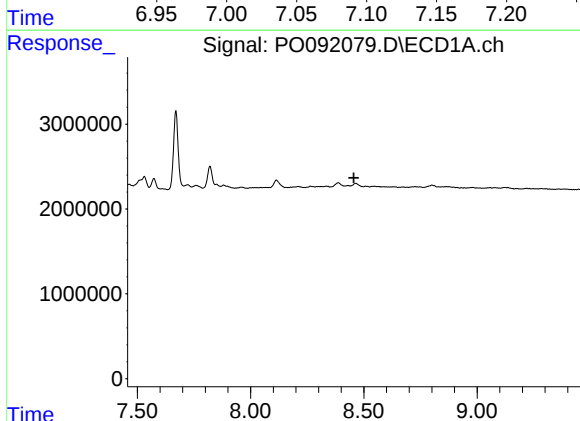
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 1528101
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



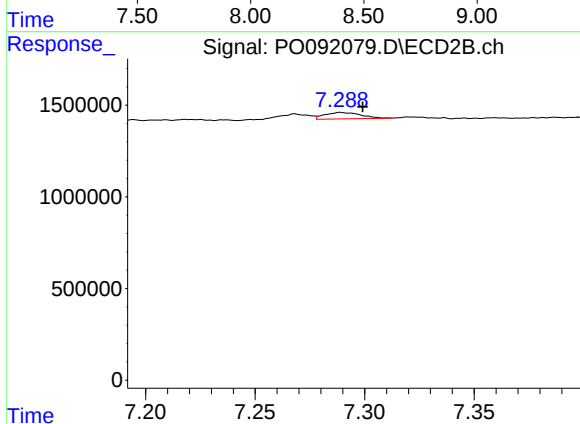
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.028 min
Response: 766629
Conc: 14.23 ng/ml



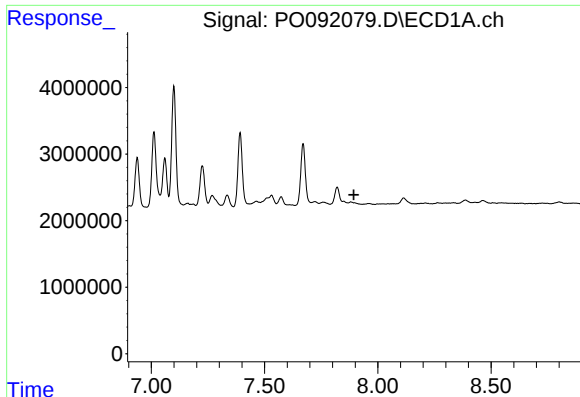
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

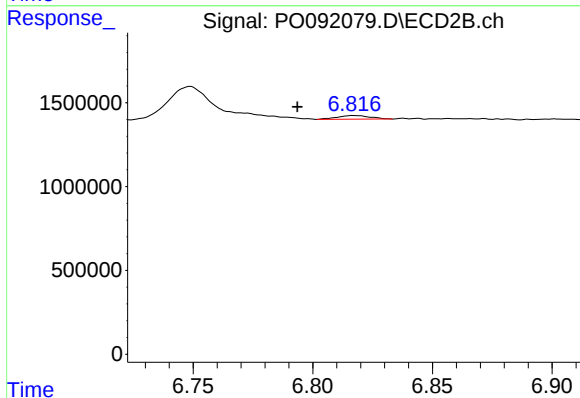
R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 408245
Conc: 3.64 ng/ml



#36 AR-1262-1

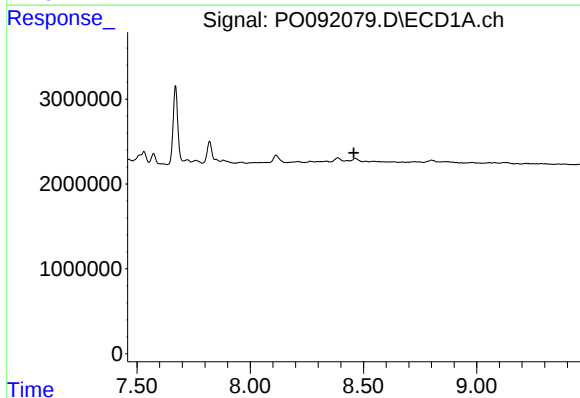
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



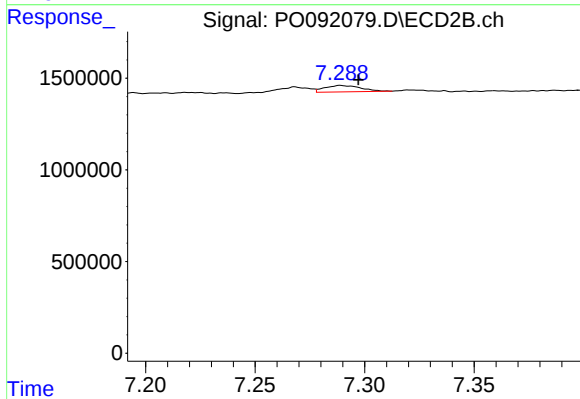
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 202249
Conc: 2.64 ng/ml



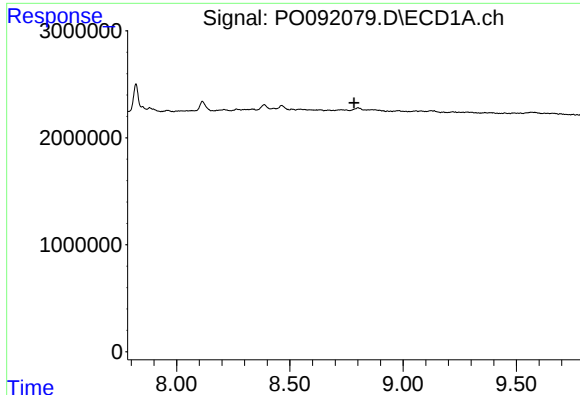
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

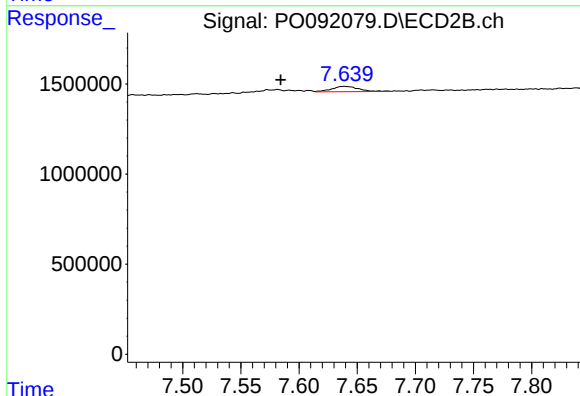
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 408245
Conc: 3.53 ng/ml



#38 AR-1262-3

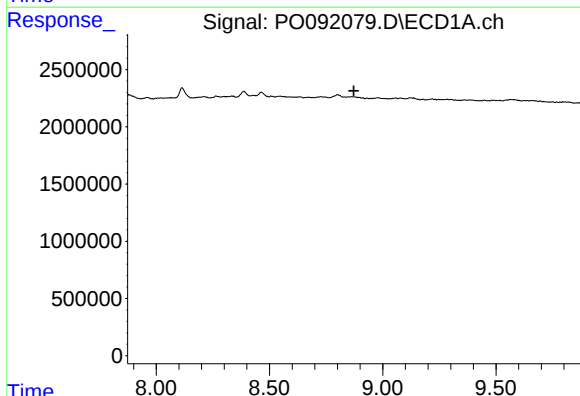
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



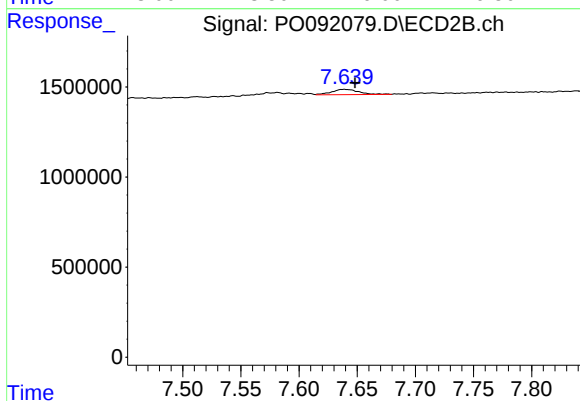
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.054 min
Response: 465806
Conc: 10.42 ng/ml



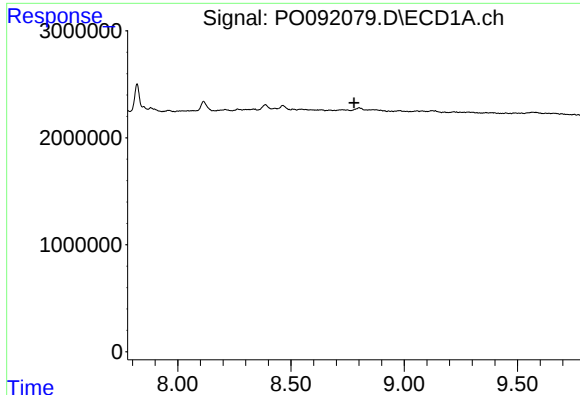
#39 AR-1262-4

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



#39 AR-1262-4

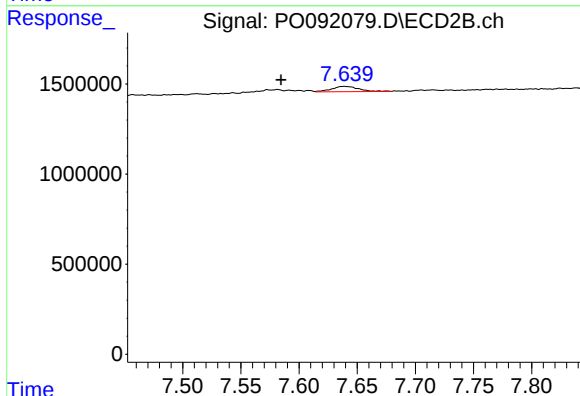
R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 465806
Conc: 5.61 ng/ml



#41 AR-1268-1

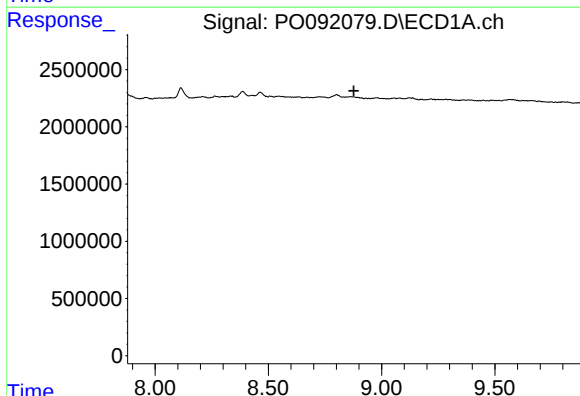
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



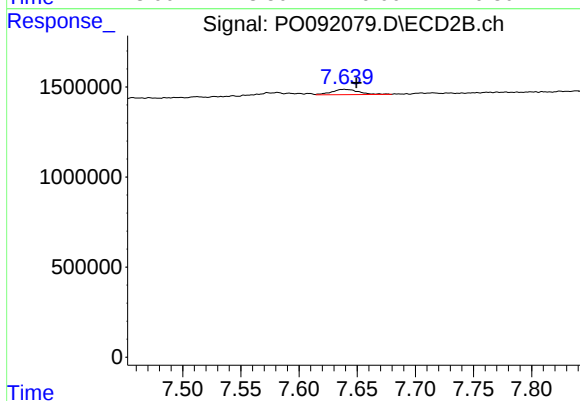
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.054 min
Response: 465806
Conc: 3.06 ng/ml



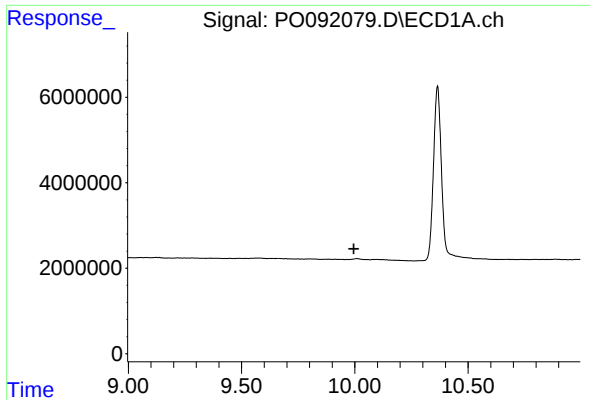
#42 AR-1268-2

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



#42 AR-1268-2

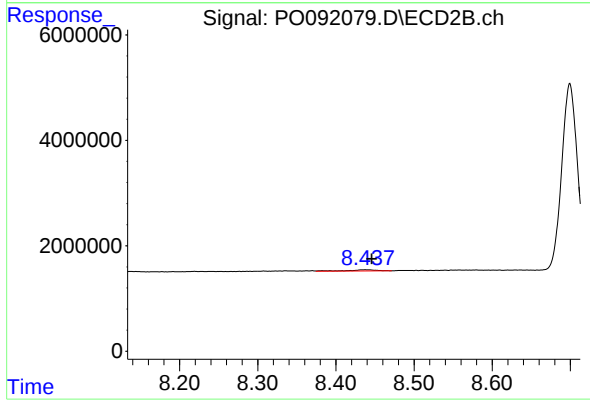
R.T.: 7.639 min
Delta R.T.: -0.011 min
Response: 465806
Conc: 3.40 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 542711
Conc: 1.46 ng/ml