

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 04:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.426	3.584	205.1E6	59280868	54.698	61.414
2)	SA Decachlor...	10.249	8.564	106.4E6	51544044	46.226	58.288 #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.659	1811462	617834	16.111	17.108
4)	L1 AR-1016-2	5.625	4.677	2473273	535350	15.694	10.844 #
5)	L1 AR-1016-3	5.687	4.853	1105730	352887	11.338	13.268
6)	L1 AR-1016-4	5.785	4.894	1021460	13067823	12.981	607.149 #
7)	L1 AR-1016-5	6.082	5.106	20275141	8479883	264.193	290.628
9)	L2 AR-1221-2	4.735	3.881	2770938	800993	88.677	91.575
10)	L2 AR-1221-3	4.799	3.955	770237	224340	8.297	8.060
11)	L3 AR-1232-1	4.799	3.955	770237	224340	10.471	9.767
12)	L3 AR-1232-2	5.137	4.677	1102961	535350	29.412	25.310
13)	L3 AR-1232-3	5.625	4.853	2473273	352887	37.051	31.658
14)	L3 AR-1232-4	5.785	4.935	1021460	3884359	31.068	380.469 #
15)	L3 AR-1232-5	5.876	5.106	36836332	8479883	1363.060	726.554 #
16)	L4 AR-1242-1	5.601	4.659	1811462	617834	20.494	21.209
17)	L4 AR-1242-2	5.625	4.677	2473273	535350	19.983	13.514 #
18)	L4 AR-1242-3	5.687	4.853	1105730	352887	14.385	16.562
19)	L4 AR-1242-4	5.785	4.935	1021460	3884359	16.447	178.518 #
20)	L4 AR-1242-5	6.529	5.457	25773223	32407257	400.377	1186.329 #
21)	L5 AR-1248-1	5.601	4.659	1811462	617834	26.305	27.509
22)	L5 AR-1248-2	5.876	4.894	36836332	13067823	373.239	399.517
23)	L5 AR-1248-3	6.082	4.935	20275141	3884359	193.527	113.944 #
24)	L5 AR-1248-4	6.487	5.106	31644049	8479883	275.036	208.044
25)	L5 AR-1248-5	6.529	5.498	25773223	4448348	227.710	111.940 #
26)	L6 AR-1254-1	6.461	5.457	61640021	32407257	535.919	547.774
27)	L6 AR-1254-2	6.680	5.605	88802132	27883707	521.858	546.619
28)	L6 AR-1254-3	7.049	6.006	87265758	43170488	502.457	546.643
29)	L6 AR-1254-4	7.335	6.236	64831259	26072966	519.373	525.986
30)	L6 AR-1254-5	7.756	6.652	66007338	35911563	512.470	531.148
31)	L7 AR-1260-1	7.214	6.136	38812824	21137730	288.238	376.764 #
32)	L7 AR-1260-2	7.470	6.325	41384458	17111697	271.171	251.820
33)	L7 AR-1260-3	7.817	6.476	9879698	16627167	88.416	271.004 #
34)	L7 AR-1260-4	8.047	6.948	25530503	1820242	206.810	36.121 #
35)	L7 AR-1260-5	8.384	7.191	9195637	4214442	38.547	36.834
36)	L8 AR-1262-1	7.817	6.742	9879698	1188762	65.470	41.986 #
37)	L8 AR-1262-2	8.384	7.191	9195637	4214442	36.119	34.948
38)	L8 AR-1262-3	8.721	7.472	7011257	414995	41.007	8.617 #
39)	L8 AR-1262-4	8.768f	7.535	1967911	4378767	28.166	48.988 #
40)	L8 AR-1262-5	9.474	8.031	510816	221976	5.385	5.413
41)	L9 AR-1268-1	8.721	7.472	7011257	414995	24.242	2.902 #
42)	L9 AR-1268-2	8.768f	7.535	1967911	4378767	7.357	34.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 04:35
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

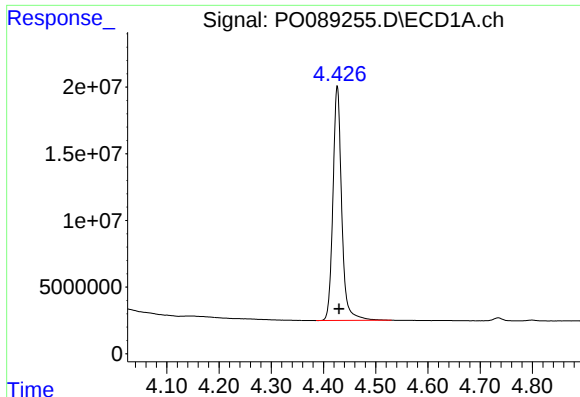
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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
43) L9	AR-1268-3	9.032	0.000	446739	0	1.927	N.D. #
44) L9	AR-1268-4	9.474	8.031	510816	221976	5.171	4.870
45) L9	AR-1268-5	9.902	8.314	606426	245052	0.832	0.750

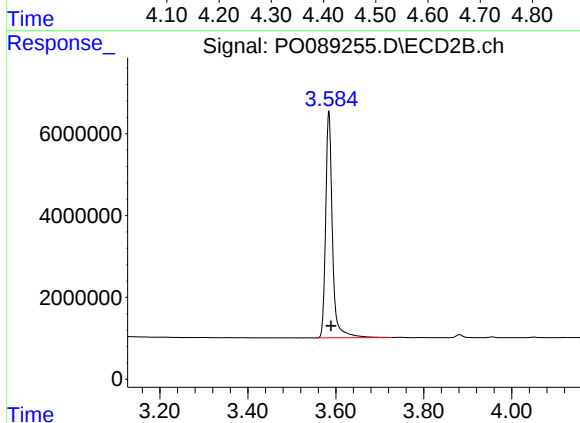
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

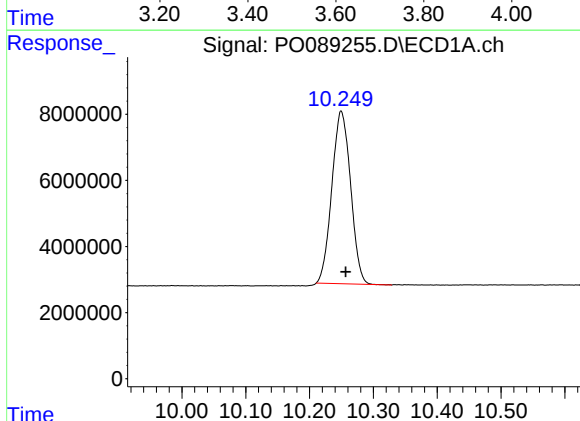
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 205099297
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



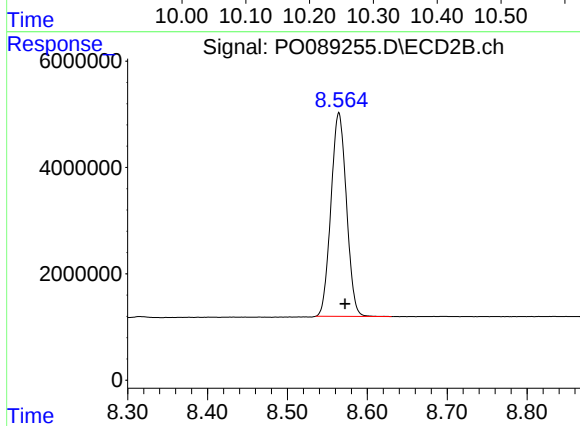
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 59280868
Conc: 61.41 ng/ml



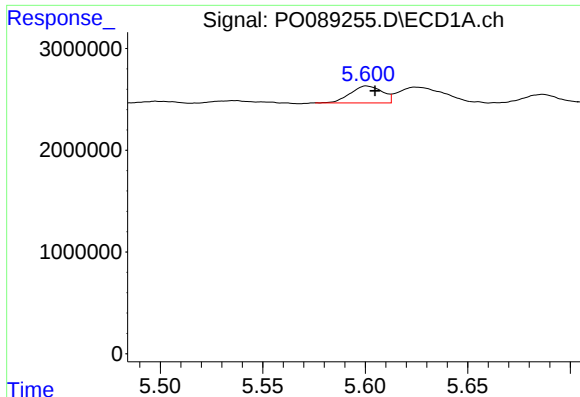
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 106426288
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

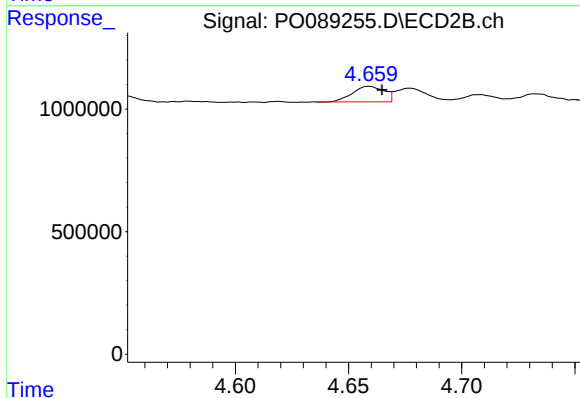
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 51544044
Conc: 58.29 ng/ml



#3 AR-1016-1

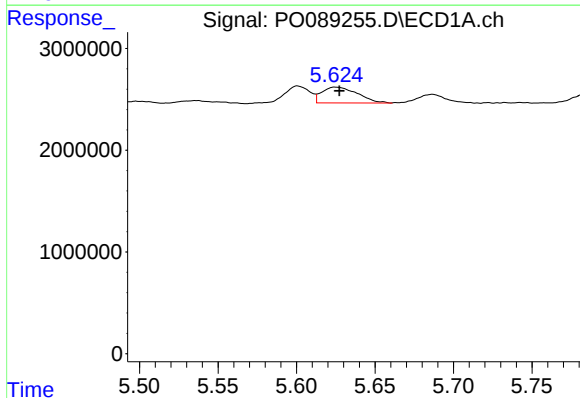
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1811462
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



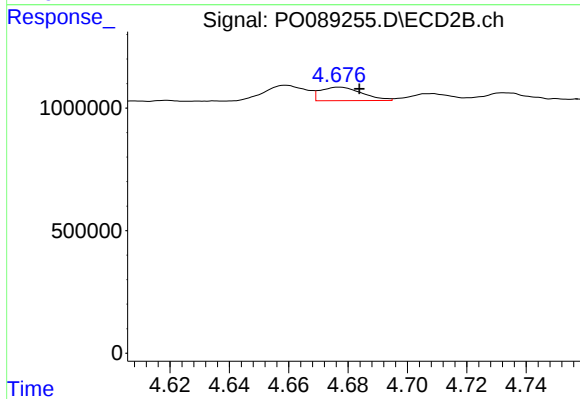
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 617834
Conc: 17.11 ng/ml



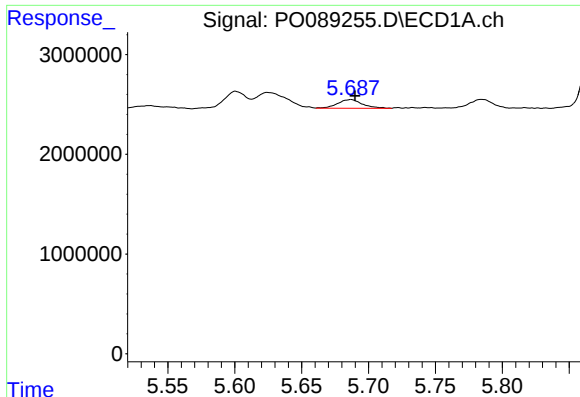
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 2473273
Conc: 15.69 ng/ml



#4 AR-1016-2

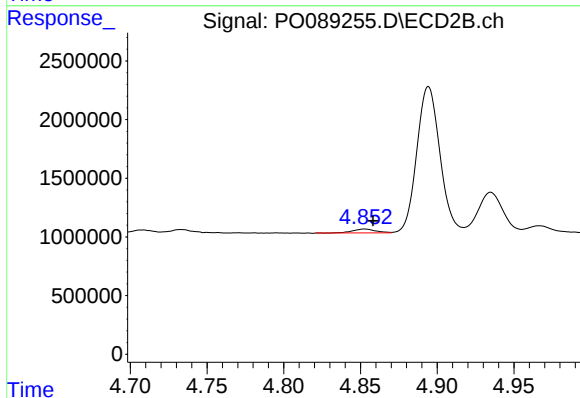
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 535350
Conc: 10.84 ng/ml



#5 AR-1016-3

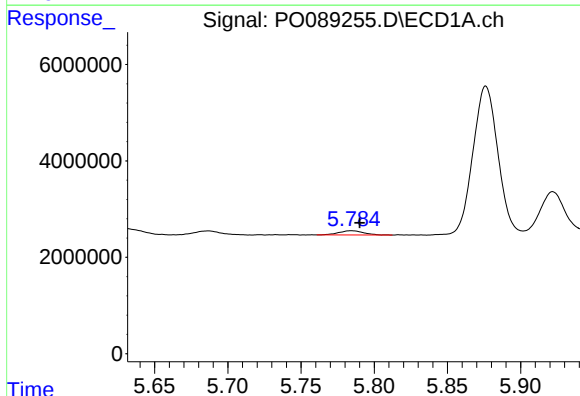
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1105730
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



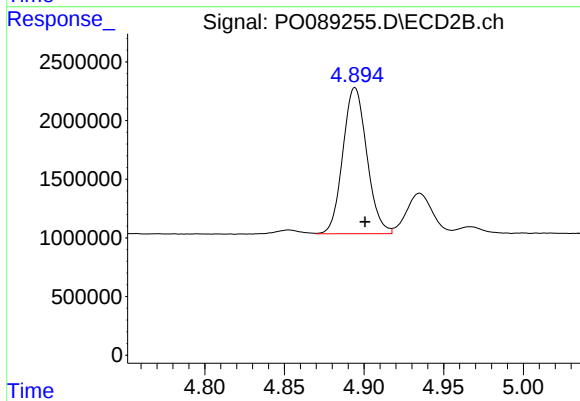
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 352887
Conc: 13.27 ng/ml



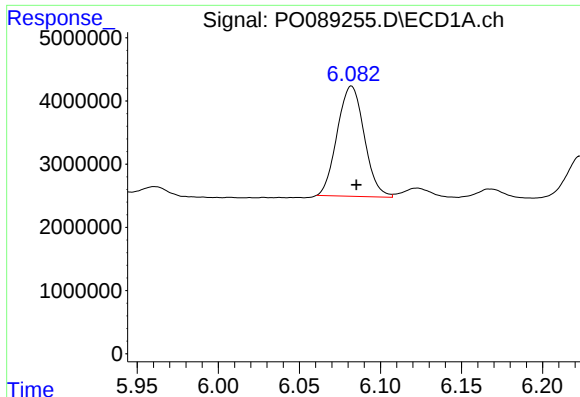
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 1021460
Conc: 12.98 ng/ml



#6 AR-1016-4

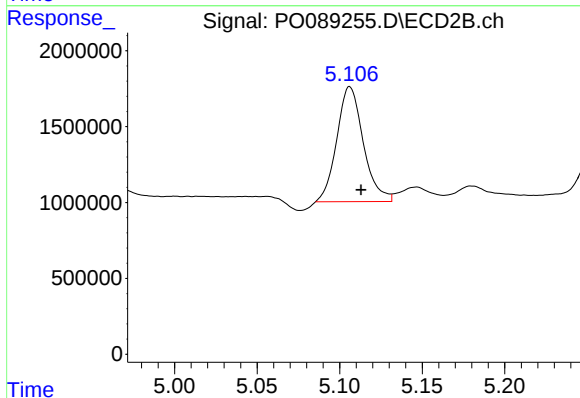
R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 13067823
Conc: 607.15 ng/ml



#7 AR-1016-5

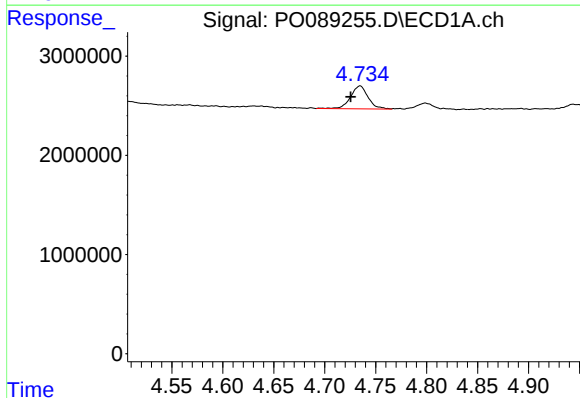
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 20275141
Conc: 264.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



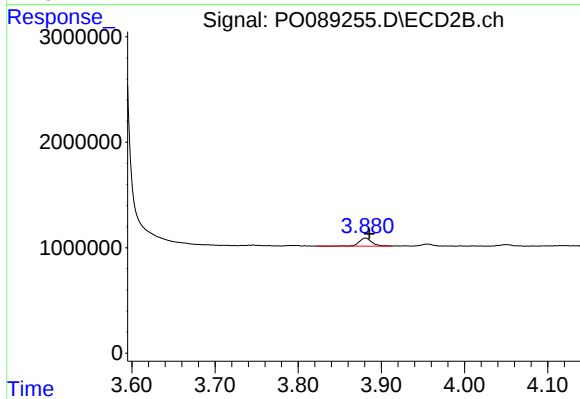
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 8479883
Conc: 290.63 ng/ml



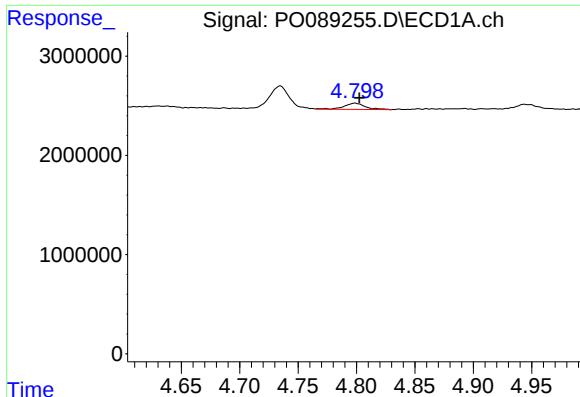
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 2770938
Conc: 88.68 ng/ml



#9 AR-1221-2

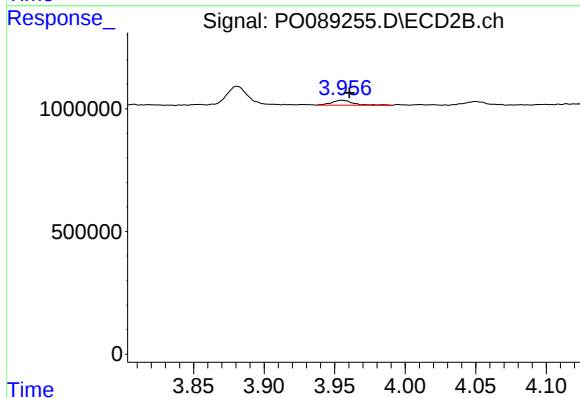
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 800993
Conc: 91.57 ng/ml



#10 AR-1221-3

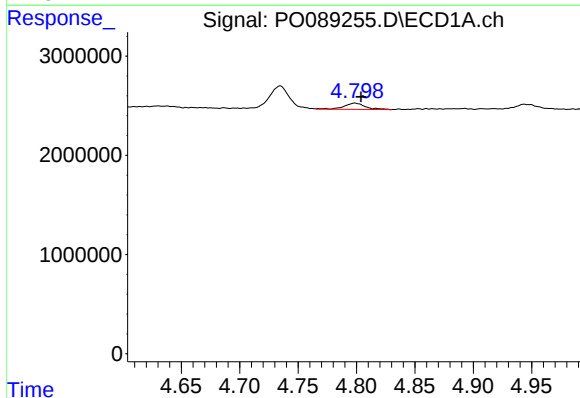
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 770237
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



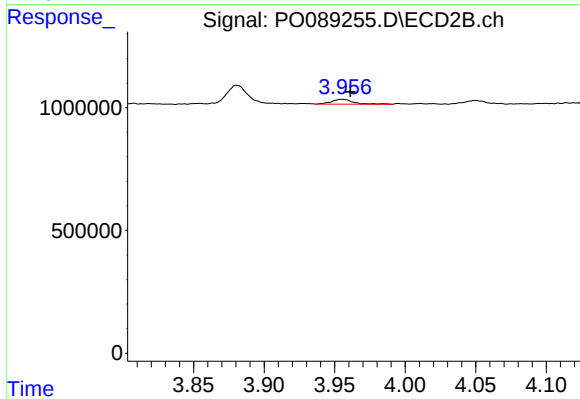
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 224340
Conc: 8.06 ng/ml



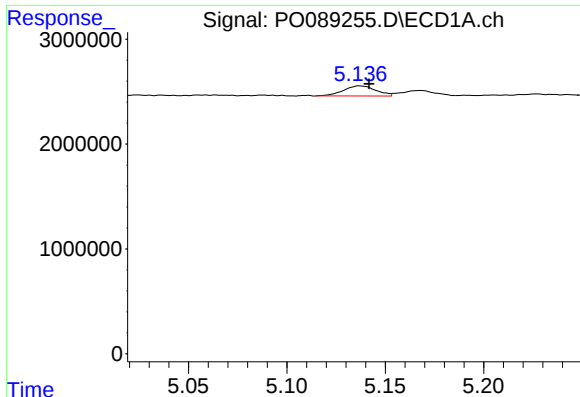
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 770237
Conc: 10.47 ng/ml



#11 AR-1232-1

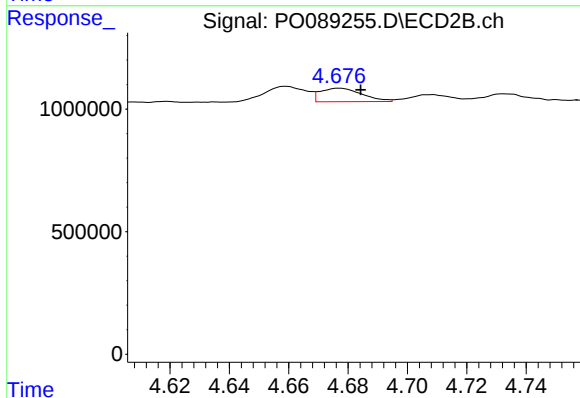
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 224340
Conc: 9.77 ng/ml



#12 AR-1232-2

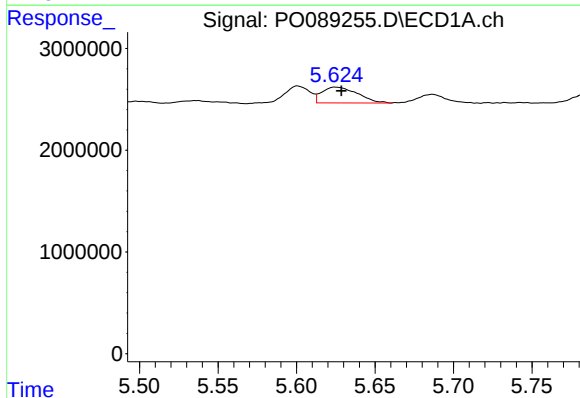
R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 1102961
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



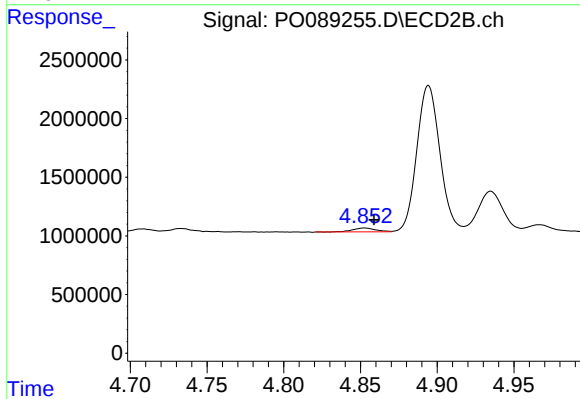
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 535350
Conc: 25.31 ng/ml



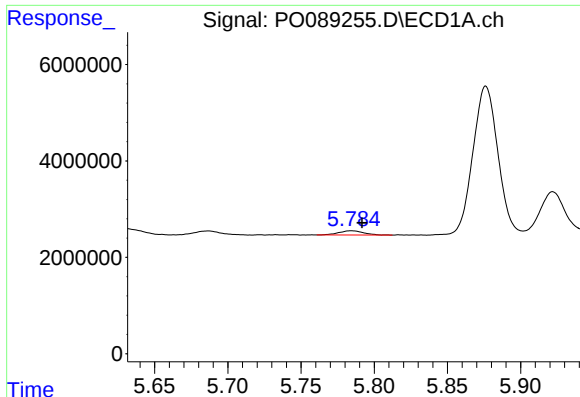
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 2473273
Conc: 37.05 ng/ml



#13 AR-1232-3

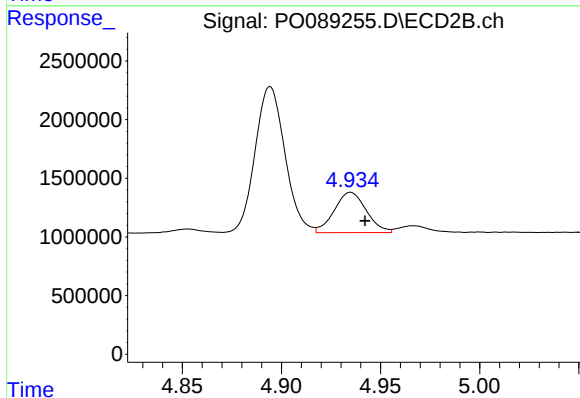
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 352887
Conc: 31.66 ng/ml



#14 AR-1232-4

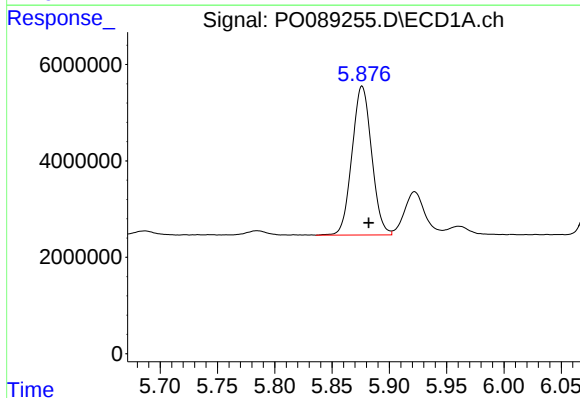
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 1021460
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



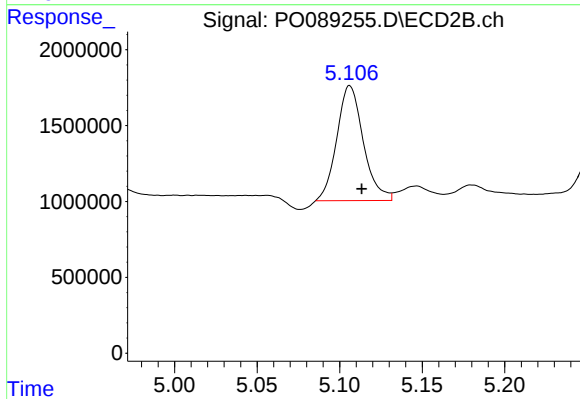
#14 AR-1232-4

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 3884359
Conc: 380.47 ng/ml



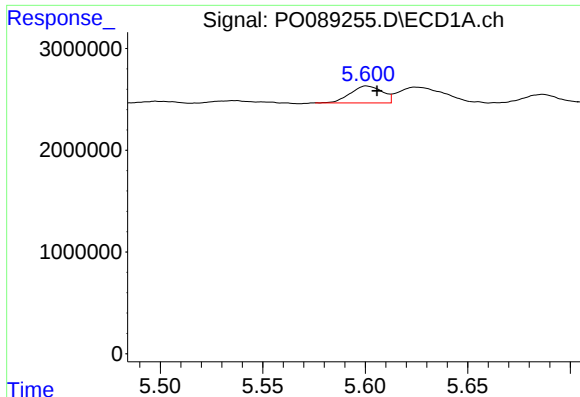
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 3683632
Conc: 1363.06 ng/ml



#15 AR-1232-5

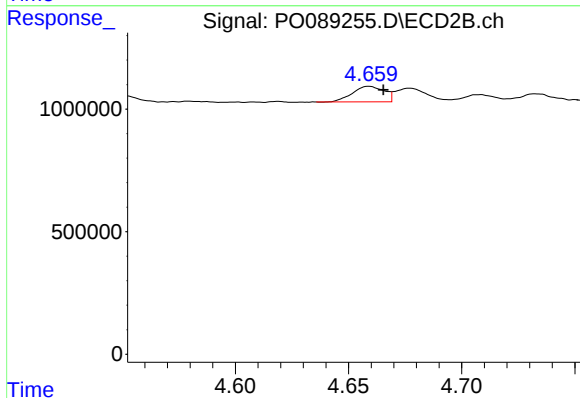
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 8479883
Conc: 726.55 ng/ml



#16 AR-1242-1

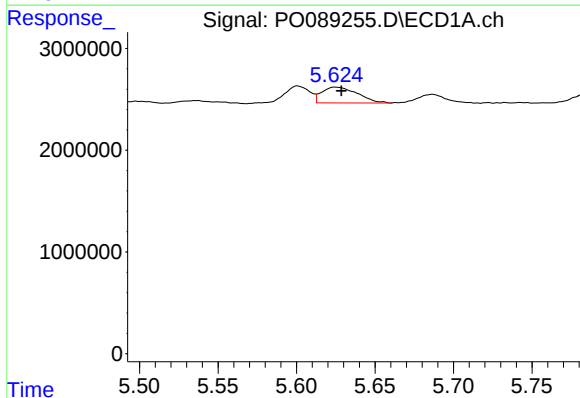
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1811462
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



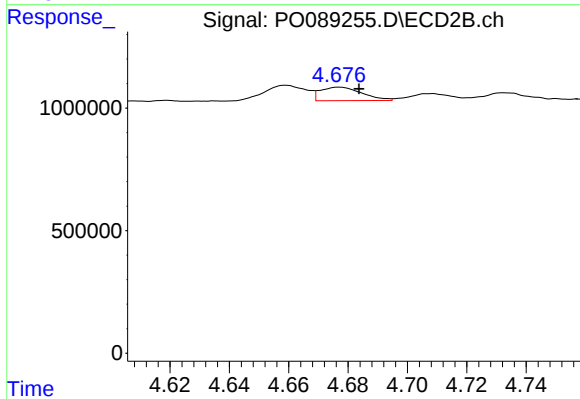
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 617834
Conc: 21.21 ng/ml



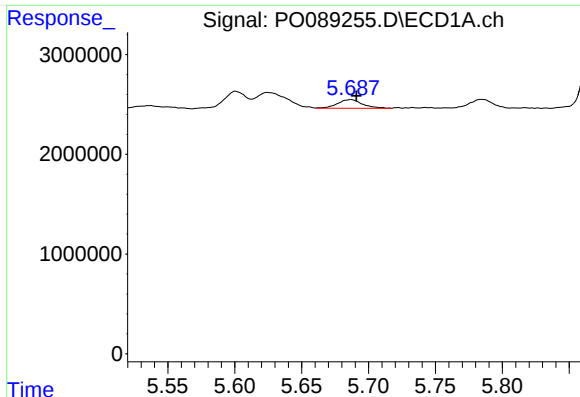
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 2473273
Conc: 19.98 ng/ml



#17 AR-1242-2

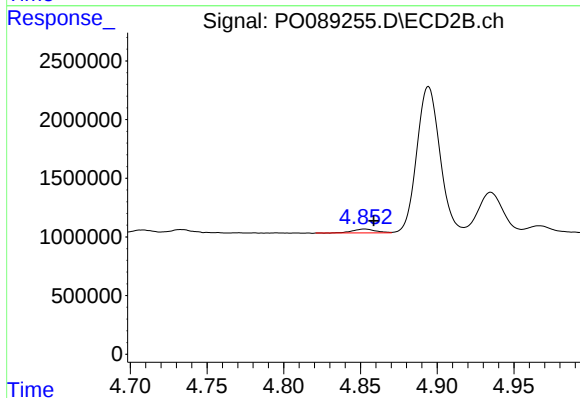
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 535350
Conc: 13.51 ng/ml



#18 AR-1242-3

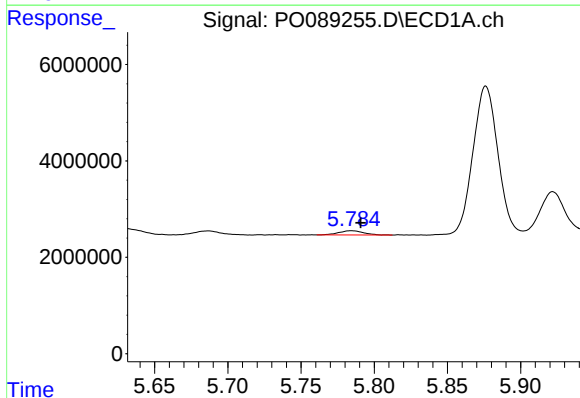
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 1105730
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



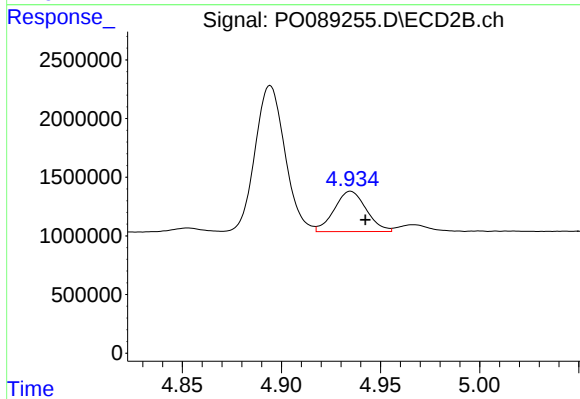
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 352887
Conc: 16.56 ng/ml



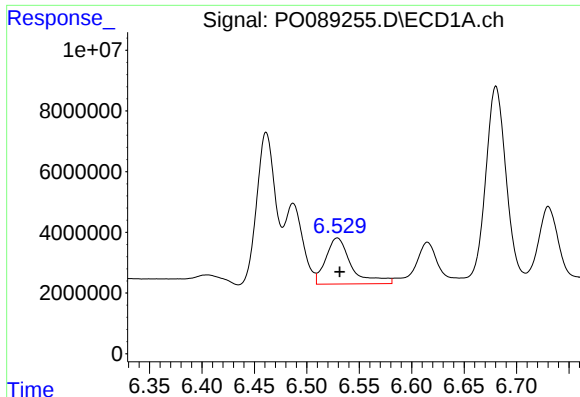
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 1021460
Conc: 16.45 ng/ml



#19 AR-1242-4

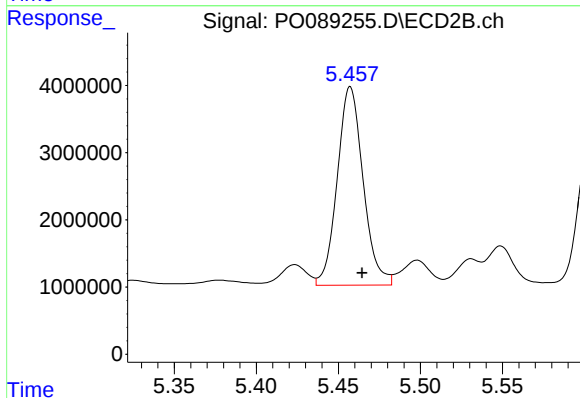
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 3884359
Conc: 178.52 ng/ml



#20 AR-1242-5

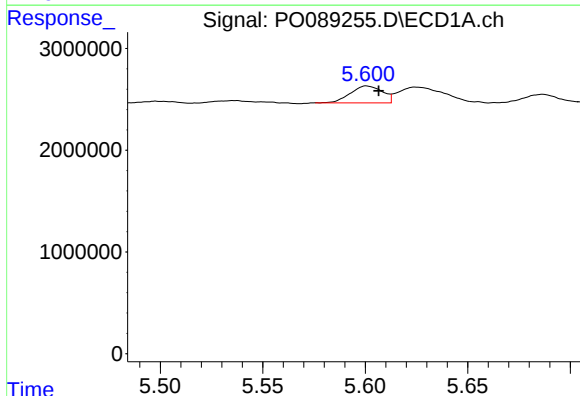
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 25773223
Conc: 400.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



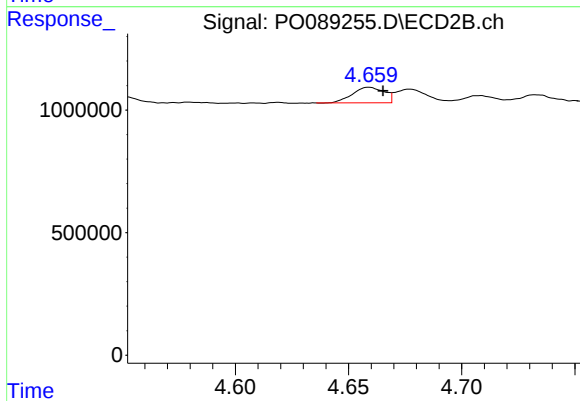
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 32407257
Conc: 1186.33 ng/ml



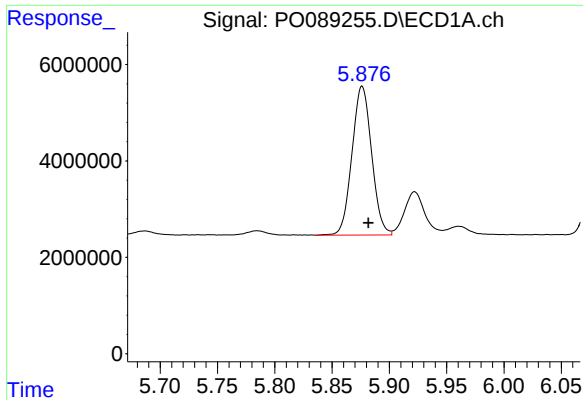
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1811462
Conc: 26.31 ng/ml



#21 AR-1248-1

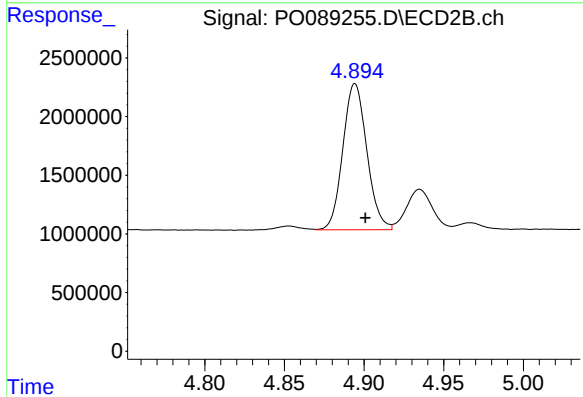
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 617834
Conc: 27.51 ng/ml



#22 AR-1248-2

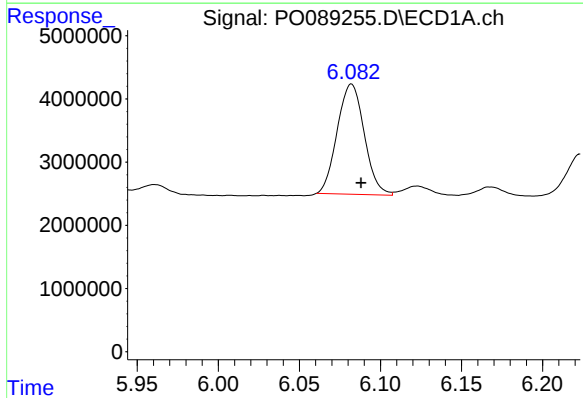
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 36836332
Conc: 373.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



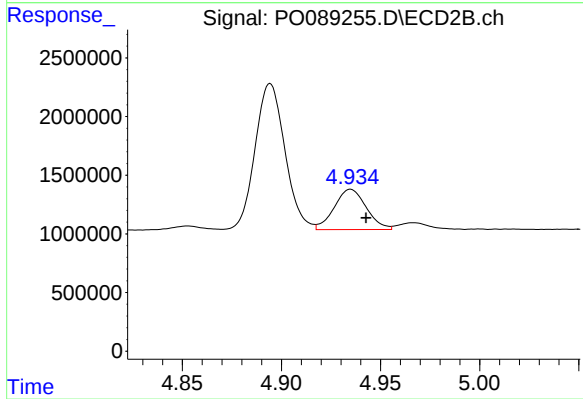
#22 AR-1248-2

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13067823
Conc: 399.52 ng/ml



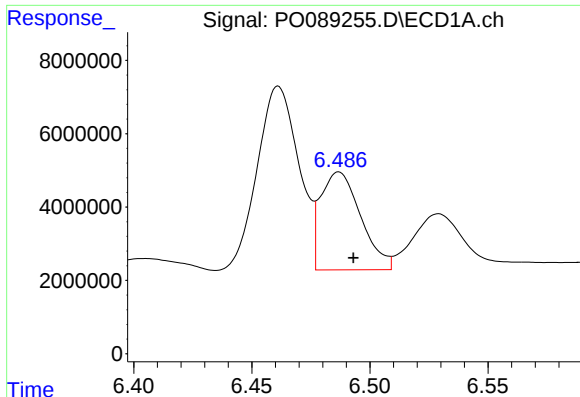
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 20275141
Conc: 193.53 ng/ml



#23 AR-1248-3

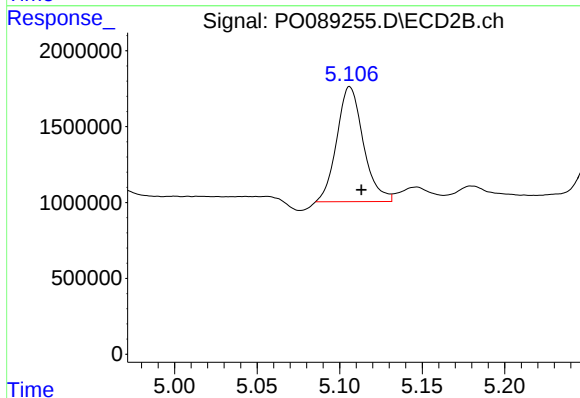
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 3884359
Conc: 113.94 ng/ml



#24 AR-1248-4

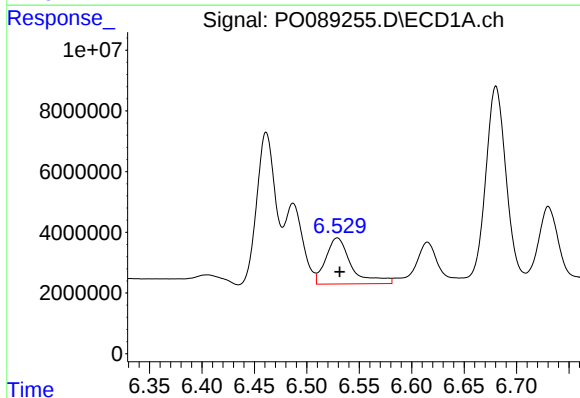
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 31644049
Conc: 275.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



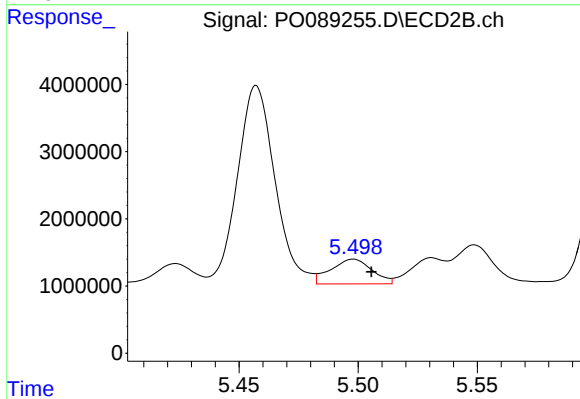
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 8479883
Conc: 208.04 ng/ml



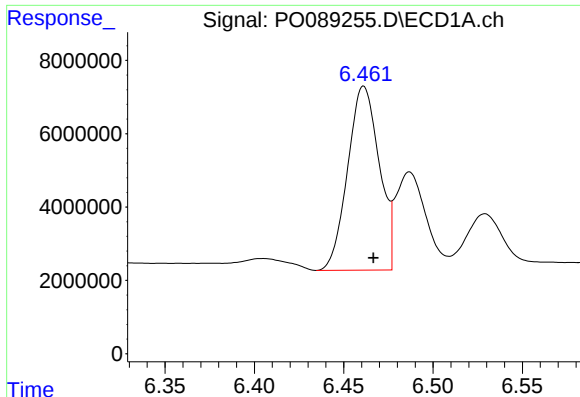
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 25773223
Conc: 227.71 ng/ml



#25 AR-1248-5

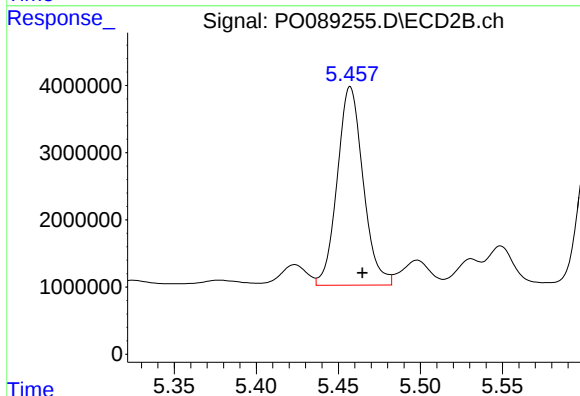
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 4448348
Conc: 111.94 ng/ml



#26 AR-1254-1

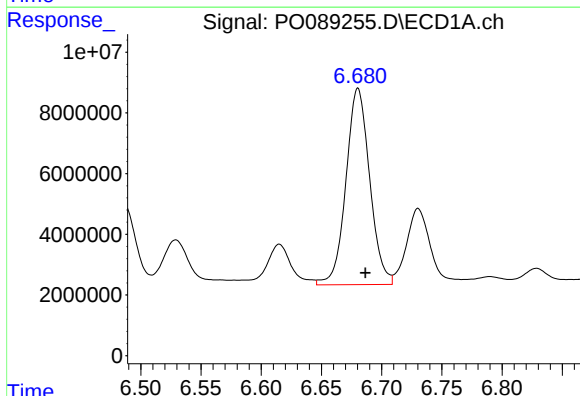
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 61640021
Conc: 535.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



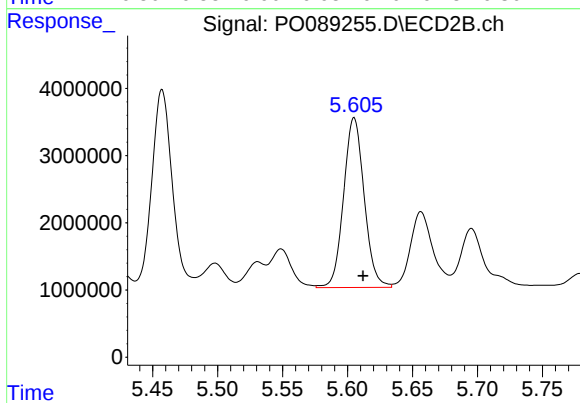
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 32407257
Conc: 547.77 ng/ml



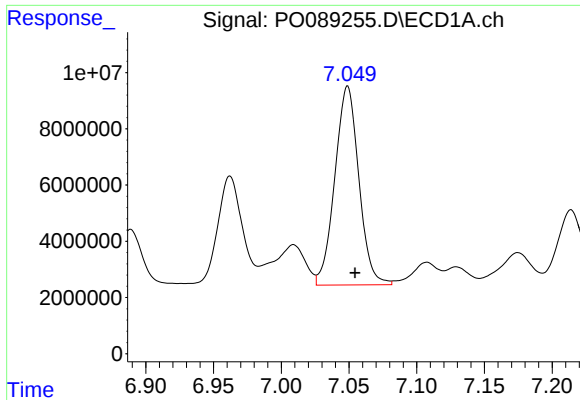
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 88802132
Conc: 521.86 ng/ml



#27 AR-1254-2

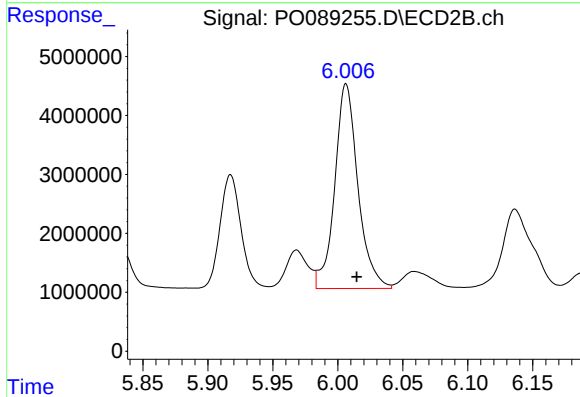
R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 27883707
Conc: 546.62 ng/ml



#28 AR-1254-3

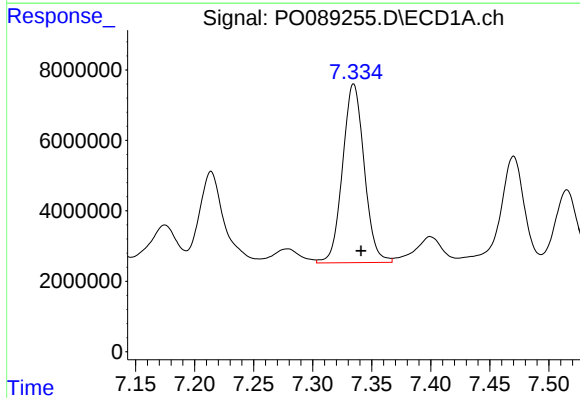
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 87265758
Conc: 502.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



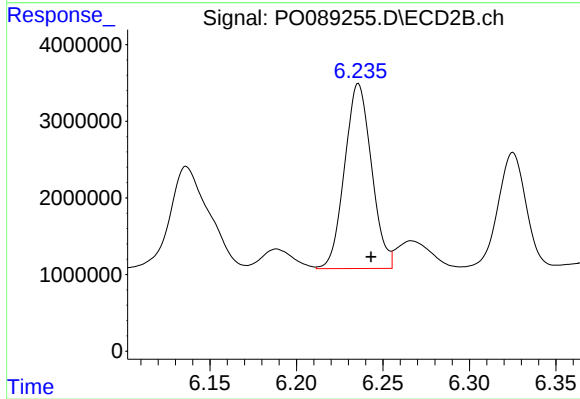
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 43170488
Conc: 546.64 ng/ml



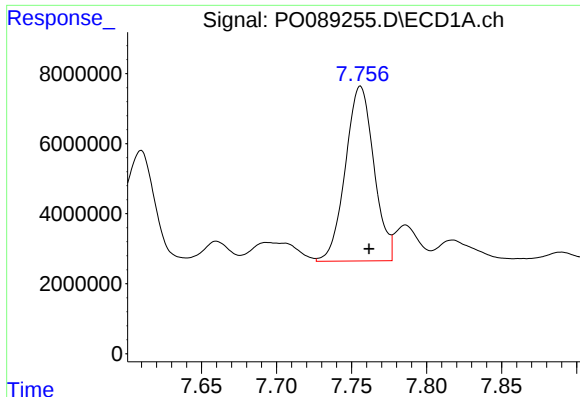
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 64831259
Conc: 519.37 ng/ml



#29 AR-1254-4

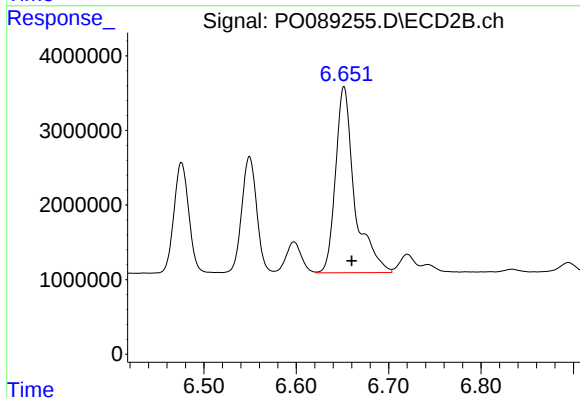
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 26072966
Conc: 525.99 ng/ml



#30 AR-1254-5

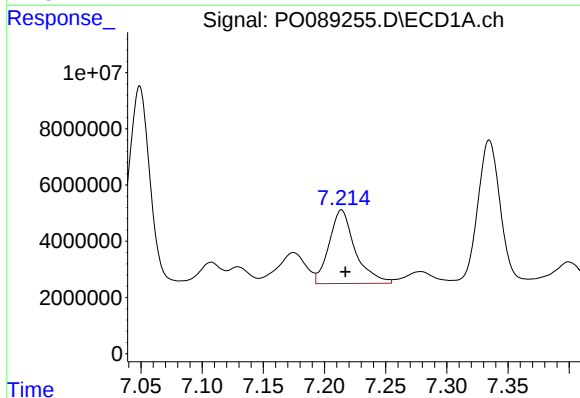
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 66007338
Conc: 512.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



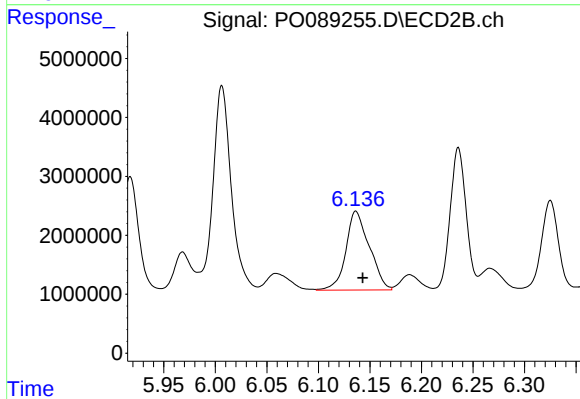
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 35911563
Conc: 531.15 ng/ml



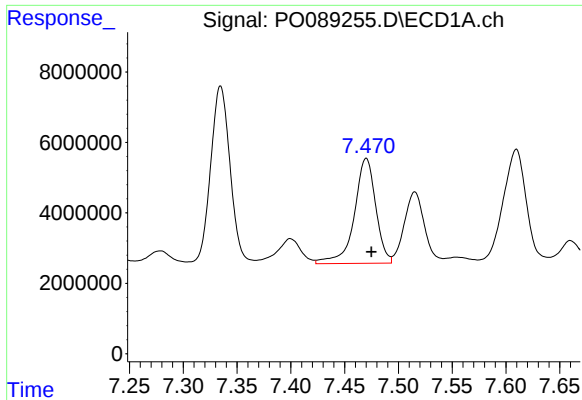
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 38812824
Conc: 288.24 ng/ml



#31 AR-1260-1

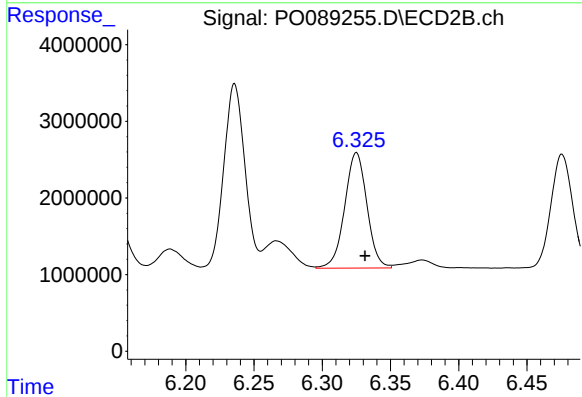
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 21137730
Conc: 376.76 ng/ml



#32 AR-1260-2

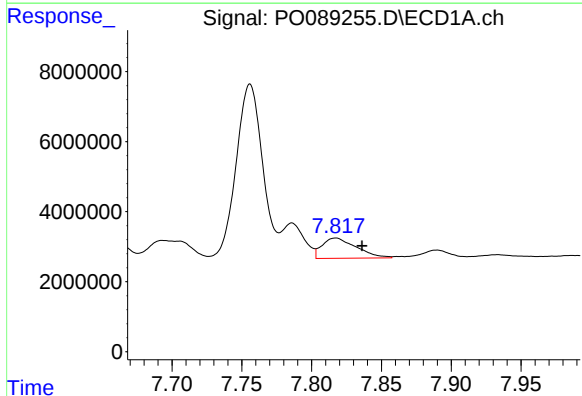
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 41384458
Conc: 271.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



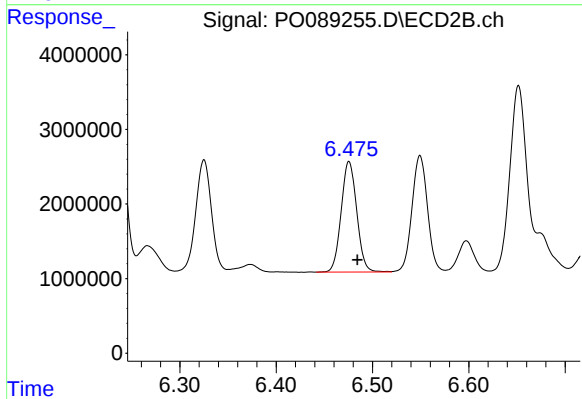
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 17111697
Conc: 251.82 ng/ml



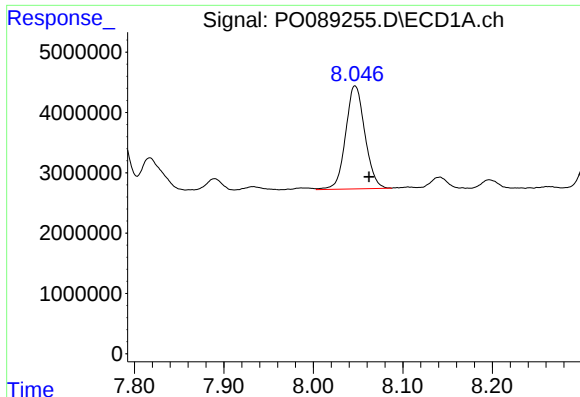
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 9879698
Conc: 88.42 ng/ml



#33 AR-1260-3

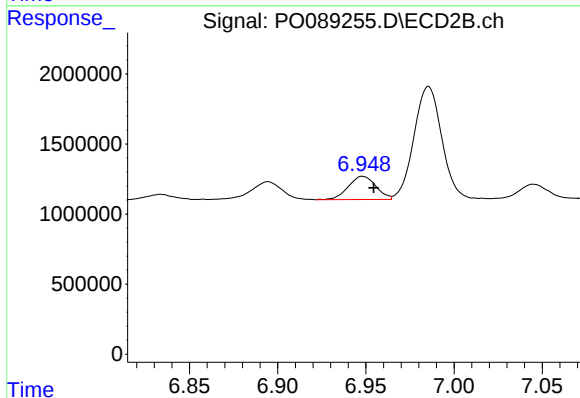
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 16627167
Conc: 271.00 ng/ml



#34 AR-1260-4

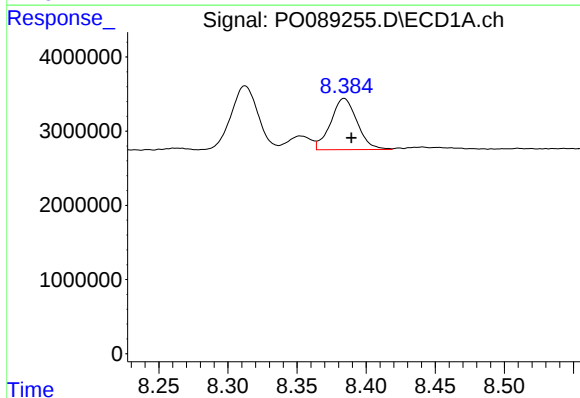
R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 25530503
Conc: 206.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



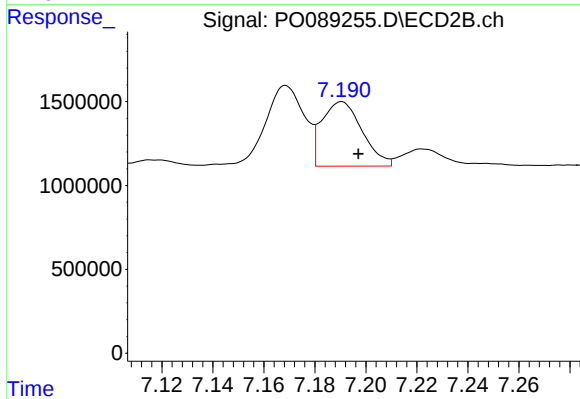
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 1820242
Conc: 36.12 ng/ml



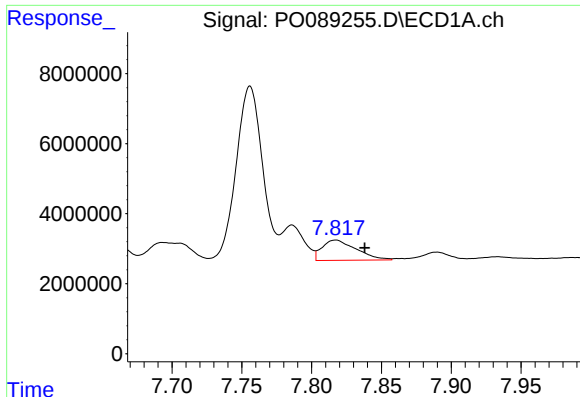
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 9195637
Conc: 38.55 ng/ml



#35 AR-1260-5

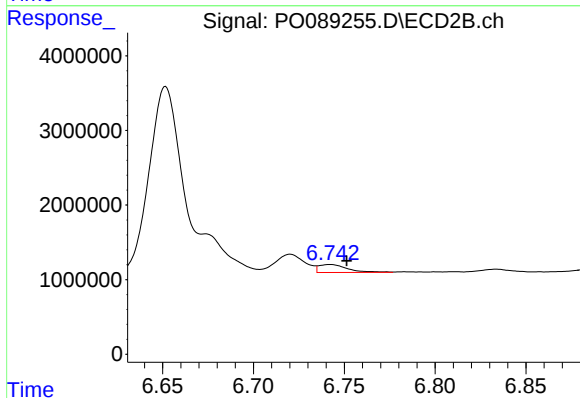
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 4214442
Conc: 36.83 ng/ml



#36 AR-1262-1

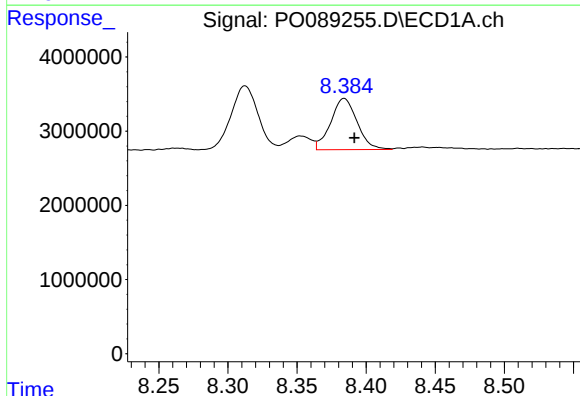
R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 9879698
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



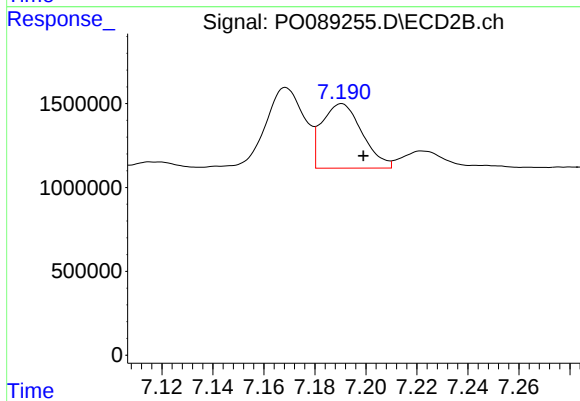
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 1188762
Conc: 41.99 ng/ml



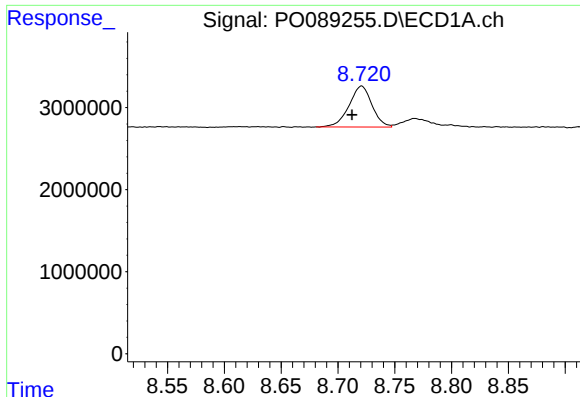
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 9195637
Conc: 36.12 ng/ml



#37 AR-1262-2

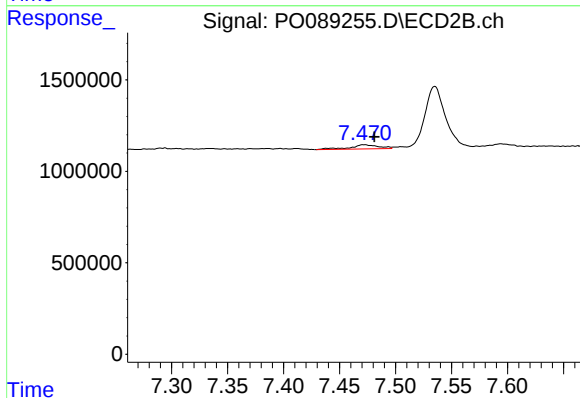
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 4214442
Conc: 34.95 ng/ml



#38 AR-1262-3

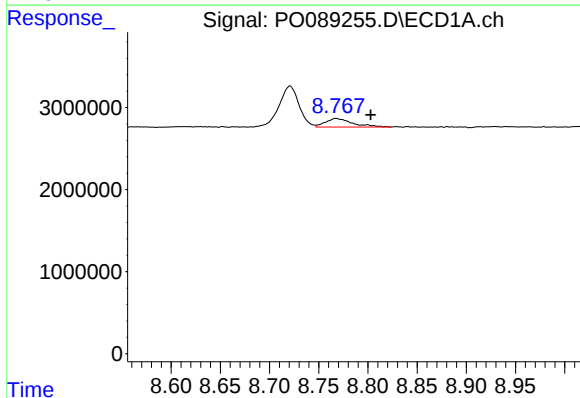
R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 7011257
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



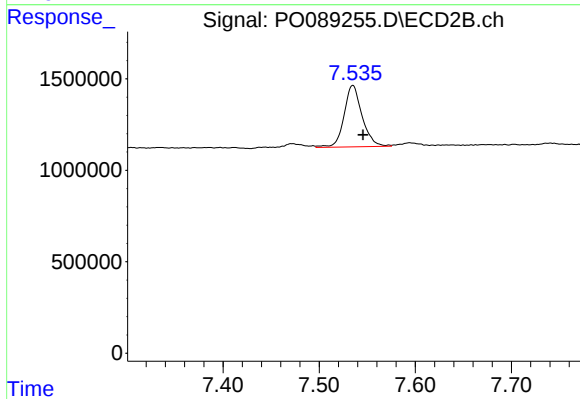
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 414995
Conc: 8.62 ng/ml



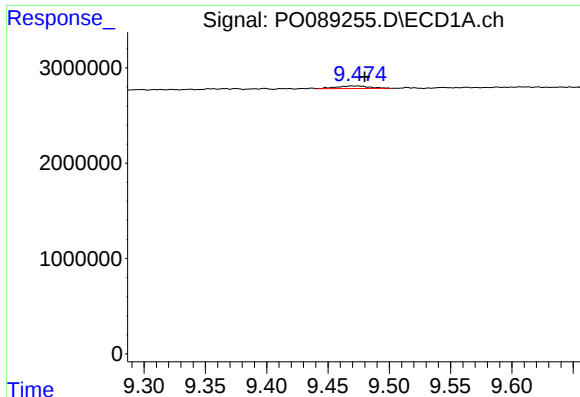
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: -0.035 min
Response: 1967911
Conc: 28.17 ng/ml



#39 AR-1262-4

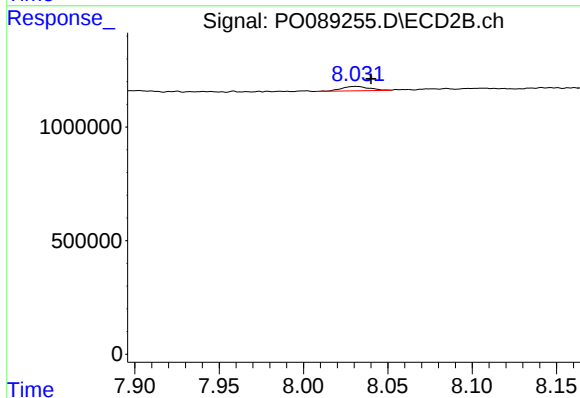
R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 4378767
Conc: 48.99 ng/ml



#40 AR-1262-5

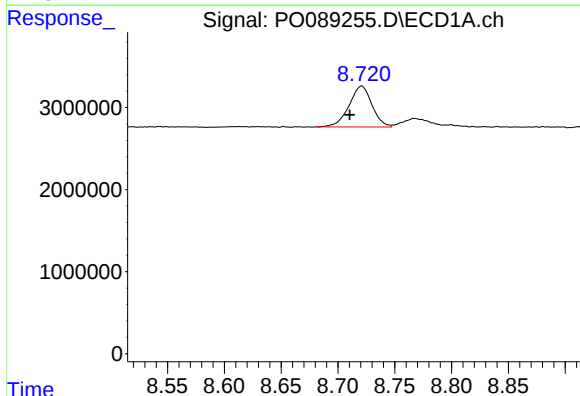
R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 510816
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



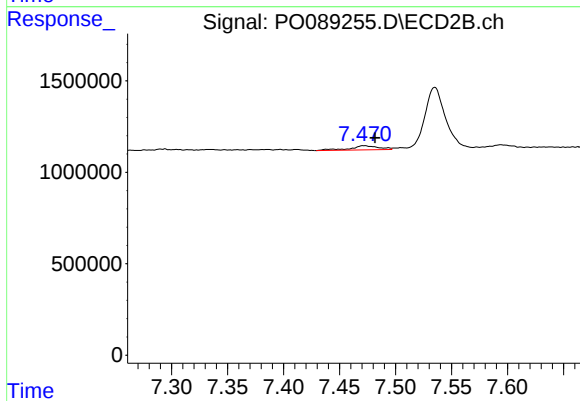
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 221976
Conc: 5.41 ng/ml



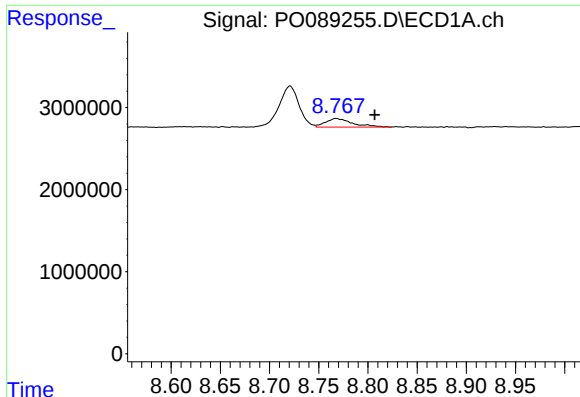
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 7011257
Conc: 24.24 ng/ml



#41 AR-1268-1

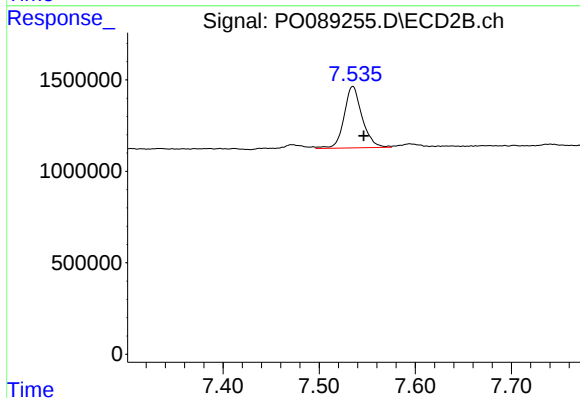
R.T.: 7.472 min
Delta R.T.: -0.010 min
Response: 414995
Conc: 2.90 ng/ml



#42 AR-1268-2

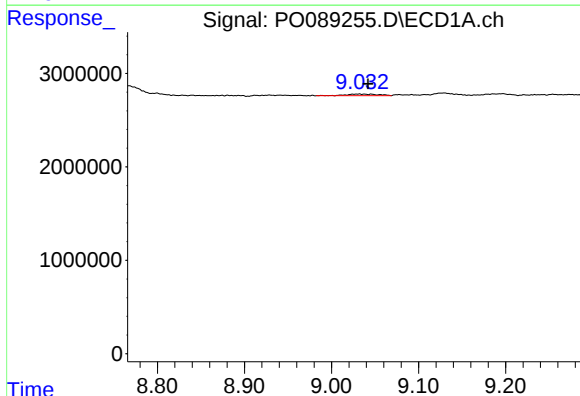
R.T.: 8.768 min
Delta R.T.: -0.039 min
Response: 1967911
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



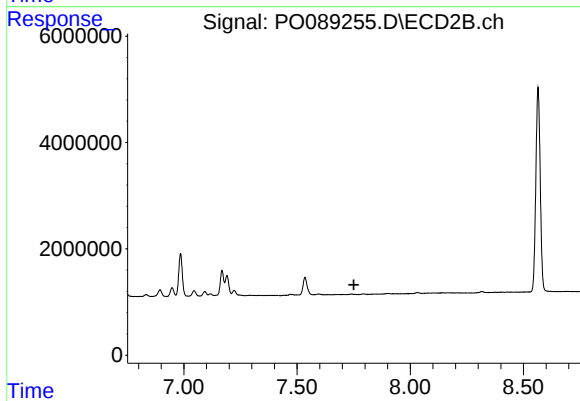
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 4378767
Conc: 34.06 ng/ml



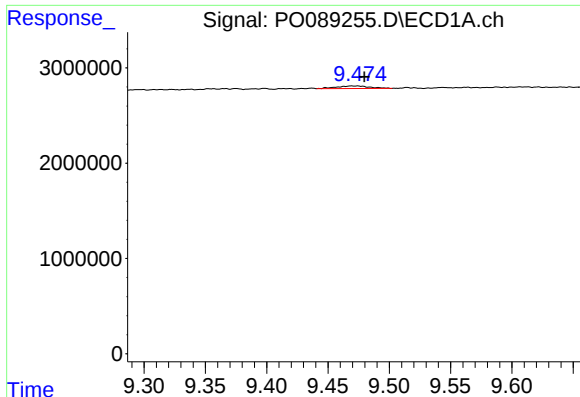
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: -0.010 min
Response: 446739
Conc: 1.93 ng/ml



#43 AR-1268-3

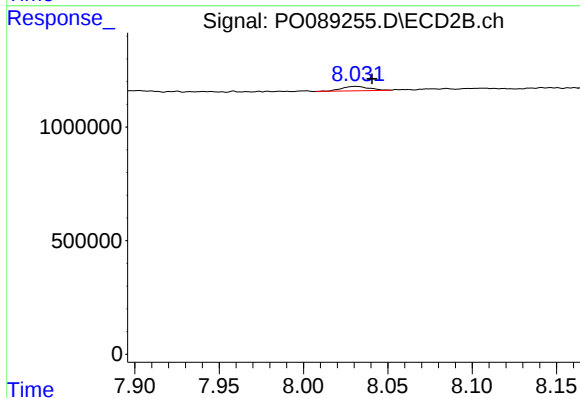
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

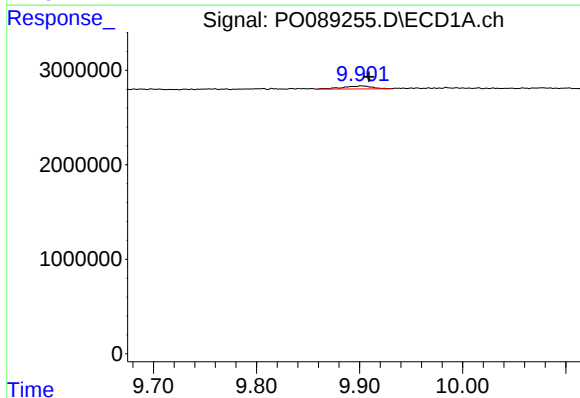
R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 510816
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



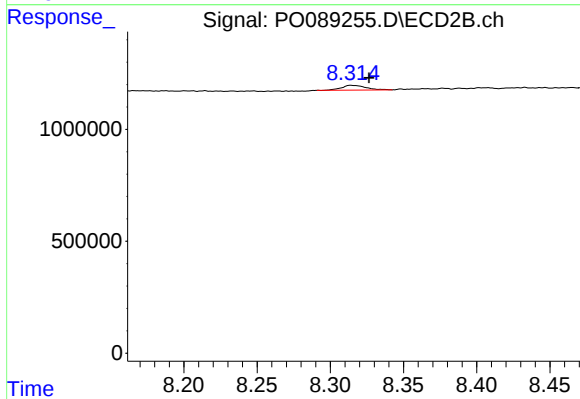
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 221976
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 606426
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 245052
Conc: 0.75 ng/ml