

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:34:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.630	133.7E6	48209565	42.709	42.744
2)	SA Decachlor...	10.251	8.655	100.9E6	42679757	46.618	43.589
Target Compounds							
3)	L1 AR-1016-1	5.600	4.714	26240404	10272039	274.619	286.963
4)	L1 AR-1016-2	5.623	4.732	32820429	10582921	229.848	203.925
5)	L1 AR-1016-3	5.685	4.910	16575520	6990995	182.683	252.699 #
6)	L1 AR-1016-4	5.783	4.951	17430553	14589954	257.273	586.795 #
7)	L1 AR-1016-5	6.082	5.164	46386119	21064745	619.537	665.578
8)	L2 AR-1221-1	4.636	0.000	162250	0	4.014	N.D. #
9)	L2 AR-1221-2	4.731	3.928	2167658	734362	71.529	67.245
10)	L2 AR-1221-3	4.798	4.004	2689704	917131	29.421	26.921
11)	L3 AR-1232-1	4.798	4.004	2689704	917131	36.841	32.472
12)	L3 AR-1232-2	5.331	4.732	12536865	10582921	348.669	429.497
13)	L3 AR-1232-3	5.623	4.910	32820429	6990995	501.344	552.571
14)	L3 AR-1232-4	5.783	4.992	17430553	16287662	569.311	1271.714 #
15)	L3 AR-1232-5	5.876	5.164	41599248	21064745	1499.146	1502.037
16)	L4 AR-1242-1	5.600	4.714	26240404	10272039	320.148	338.044
17)	L4 AR-1242-2	5.623	4.732	32820429	10582921	273.451	238.366
18)	L4 AR-1242-3	5.685	4.910	16575520	6990995	215.973	299.020 #
19)	L4 AR-1242-4	5.783	4.992	17430553	16287662	304.148	625.244 #
20)	L4 AR-1242-5	6.528	5.516	54986291	26772695	879.921	937.186
21)	L5 AR-1248-1	5.600	4.714	26240404	10272039	422.116	441.397
22)	L5 AR-1248-2	5.876	4.951	41599248	14589954	435.549	402.586
23)	L5 AR-1248-3	6.082	4.992	46386119	16287662	445.767	434.030
24)	L5 AR-1248-4	6.489	5.164	48972571	21064745	480.919	489.633
25)	L5 AR-1248-5	6.528	5.557	54986291	20657025	537.189	561.677
26)	L6 AR-1254-1	6.463	5.516	36719073	26772695	314.214	426.563 #
27)	L6 AR-1254-2	6.686	5.665	52427913	10980629	306.833	194.859 #
28)	L6 AR-1254-3	7.052	6.069	34629902	13252391	208.315	153.929 #
29)	L6 AR-1254-4	7.340	6.298	22164760	8786842	207.927	192.143
30)	L6 AR-1254-5	7.763	6.718	5451272	2289994	40.258	31.008
31)	L7 AR-1260-1	7.219	6.214	9311032	6946065	71.871	114.247 #
32)	L7 AR-1260-2	7.475	6.388	10078071	1832783	68.268	25.351 #
33)	L7 AR-1260-3	7.839	6.541	682703	1656646	6.070	24.775 #
34)	L7 AR-1260-4	8.090	7.053	139900	622233	1.091	11.307 #
35)	L7 AR-1260-5	8.395	7.260	938620	308374	4.201	2.619 #
36)	L8 AR-1262-1	7.763	6.718	5451272	2289994	54.840	61.281
37)	L8 AR-1262-2	8.395	7.260	938620	308374	3.955	2.590 #
38)	L8 AR-1262-3	8.730	7.607	639265	398337	3.785	4.407
39)	L8 AR-1262-4	8.850	7.607	7812	398337	0.087	4.407 #
40)	L8 AR-1262-5	9.473	0.000	815669	0	8.540	N.D. #
41)	L9 AR-1268-1	8.730	7.607f	639265	398337	2.002	2.545 #

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 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

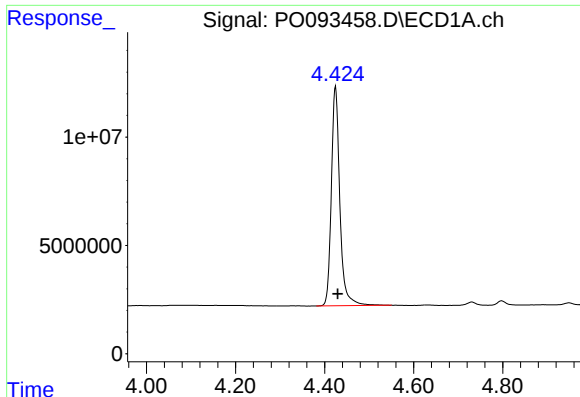
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:34:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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
42) L9	AR-1268-2	8.850	7.607	7812	398337	0.027	2.853 #
43) L9	AR-1268-3	9.050	0.000	279019	0	1.093	N.D. #
44) L9	AR-1268-4	9.473	0.000	815669	0	7.638	N.D. #
45) L9	AR-1268-5	9.903	0.000	341298	0	0.425	N.D. #

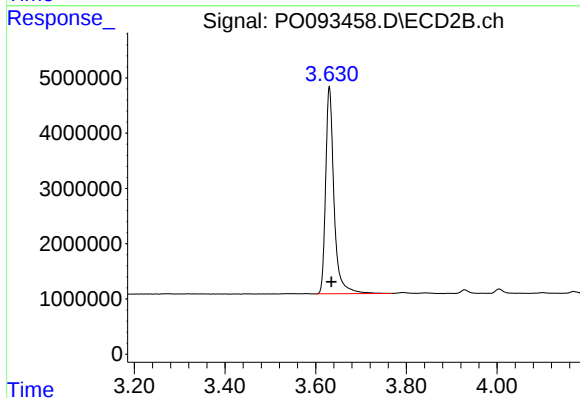
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

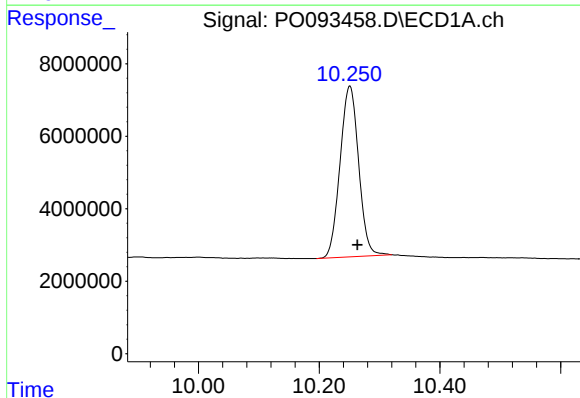
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 133744121
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



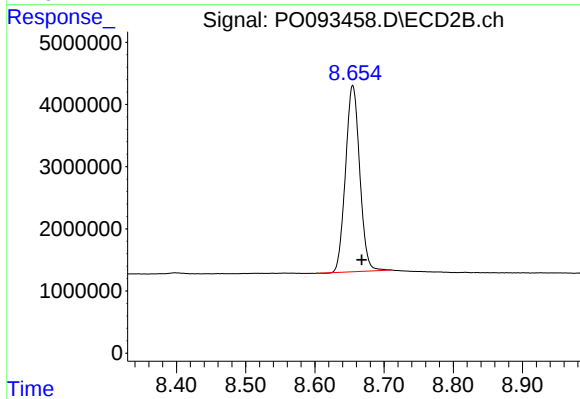
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 48209565
Conc: 42.74 ng/ml



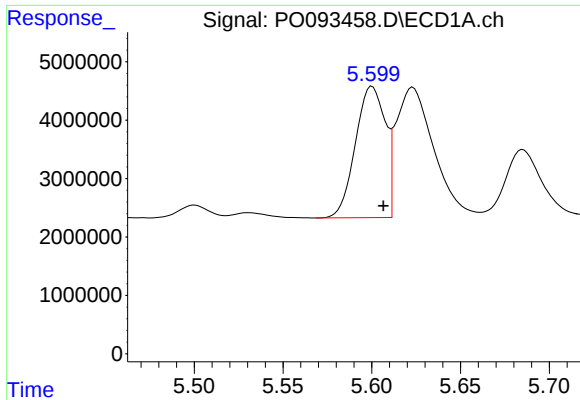
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 100893700
Conc: 46.62 ng/ml



#2 Decachlorobiphenyl

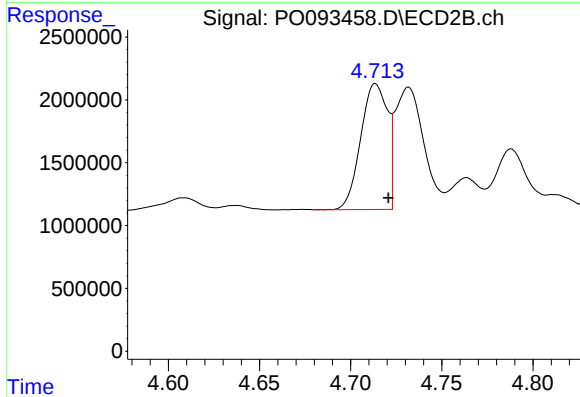
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 42679757
Conc: 43.59 ng/ml



#3 AR-1016-1

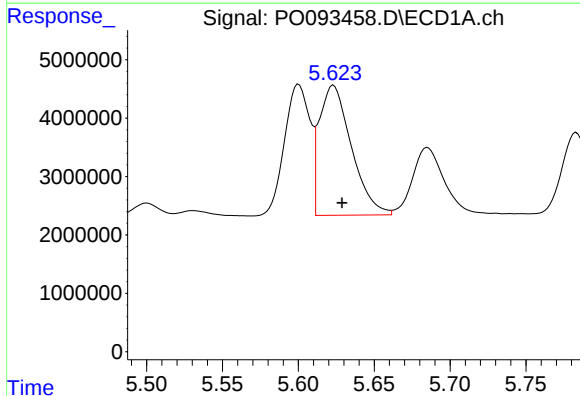
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 26240404
Conc: 274.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



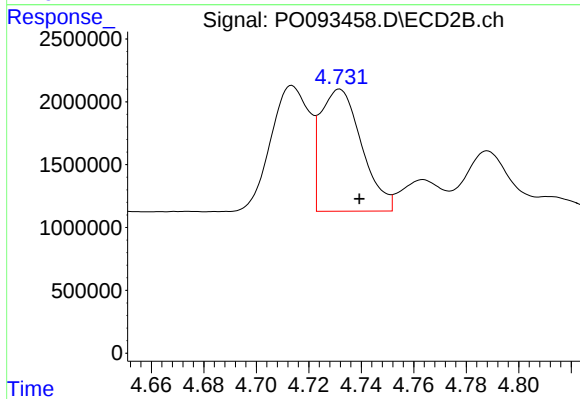
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10272039
Conc: 286.96 ng/ml



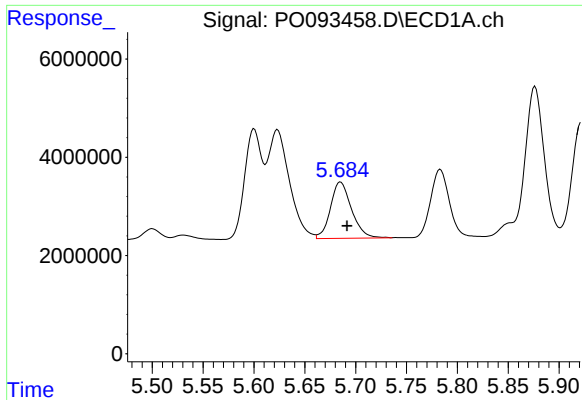
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 32820429
Conc: 229.85 ng/ml



#4 AR-1016-2

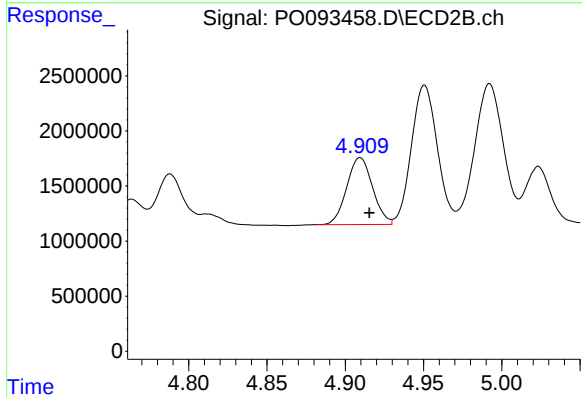
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 10582921
Conc: 203.92 ng/ml



#5 AR-1016-3

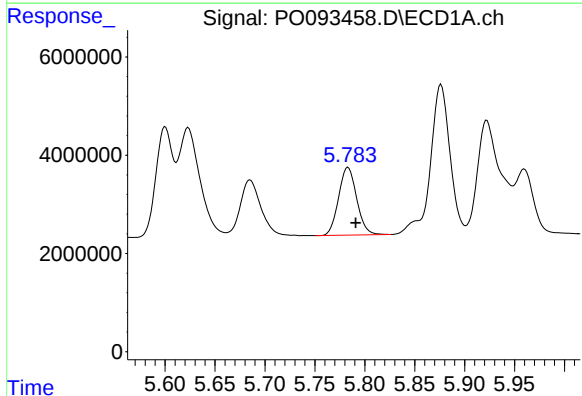
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 16575520
Conc: 182.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



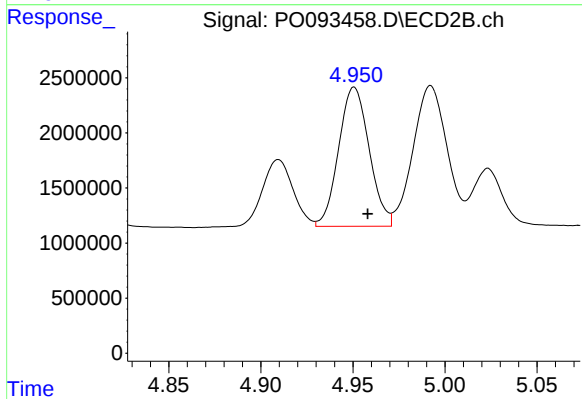
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 6990995
Conc: 252.70 ng/ml



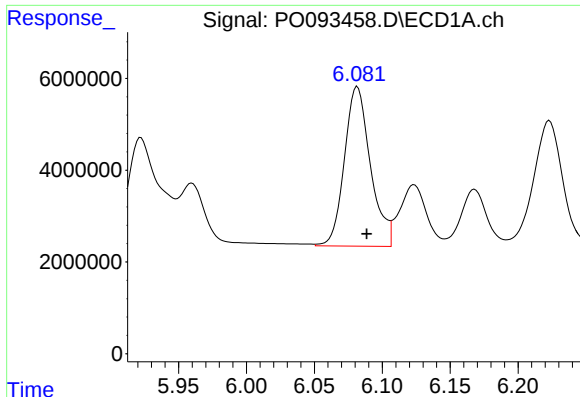
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 17430553
Conc: 257.27 ng/ml



#6 AR-1016-4

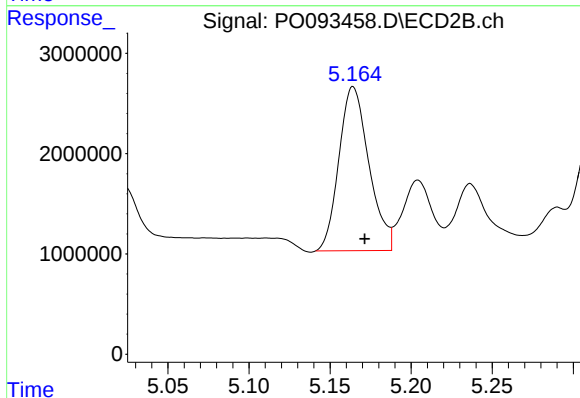
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 14589954
Conc: 586.79 ng/ml



#7 AR-1016-5

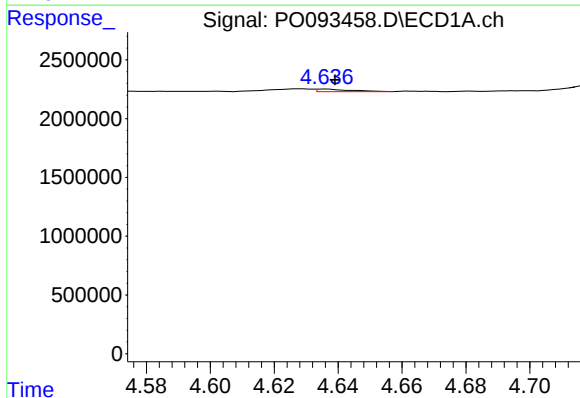
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 46386119
Conc: 619.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



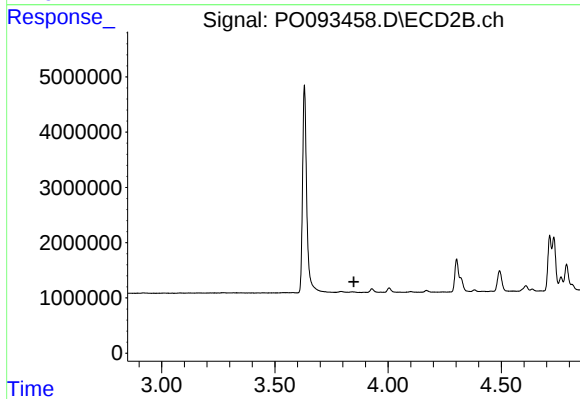
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 21064745
Conc: 665.58 ng/ml



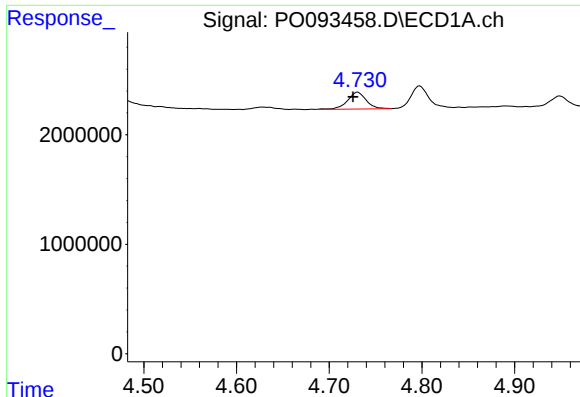
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 162250
Conc: 4.01 ng/ml



#8 AR-1221-1

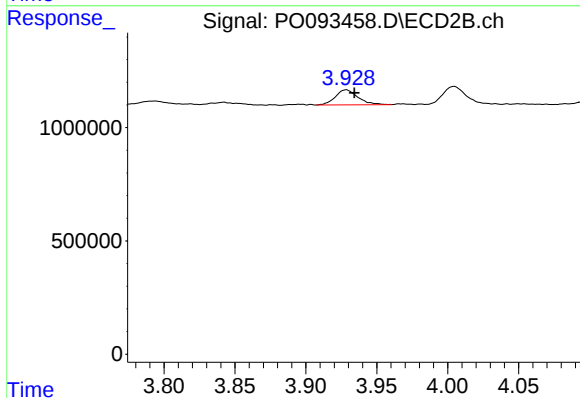
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

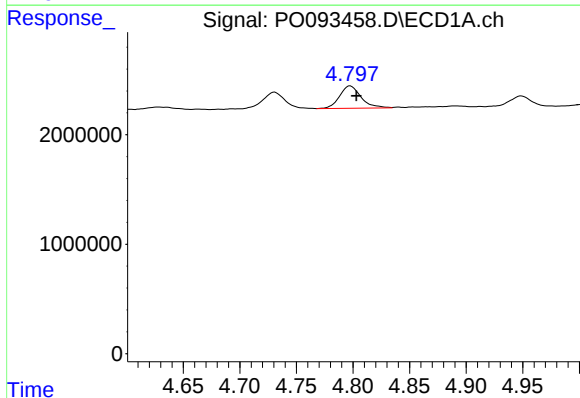
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 2167658
Conc: 71.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



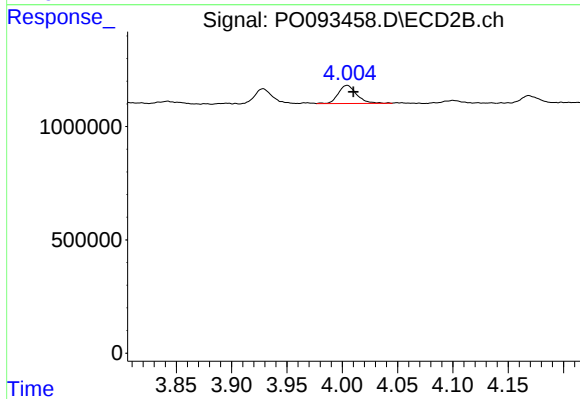
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 734362
Conc: 67.25 ng/ml



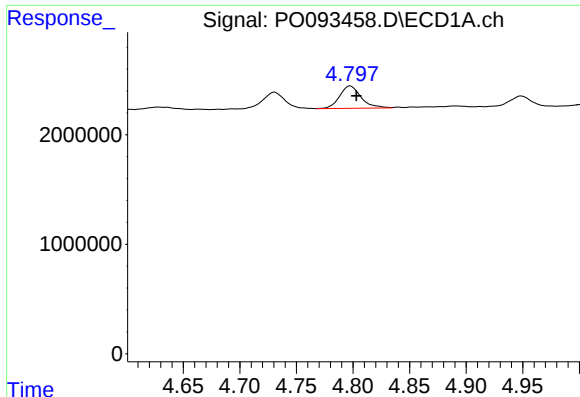
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 2689704
Conc: 29.42 ng/ml



#10 AR-1221-3

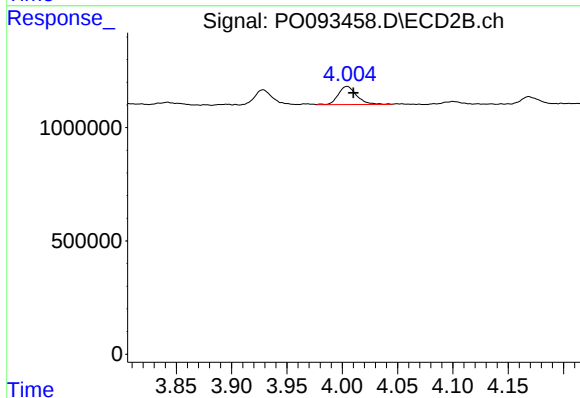
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 917131
Conc: 26.92 ng/ml



#11 AR-1232-1

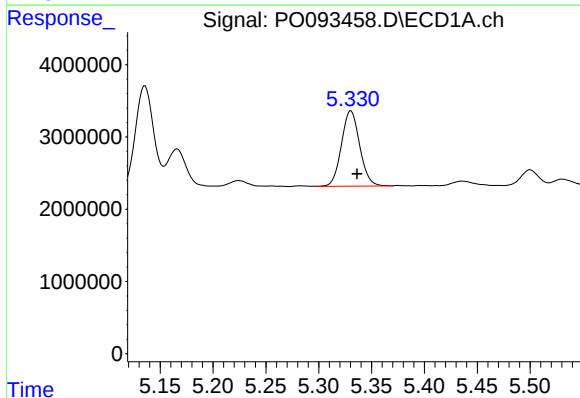
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 2689704
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



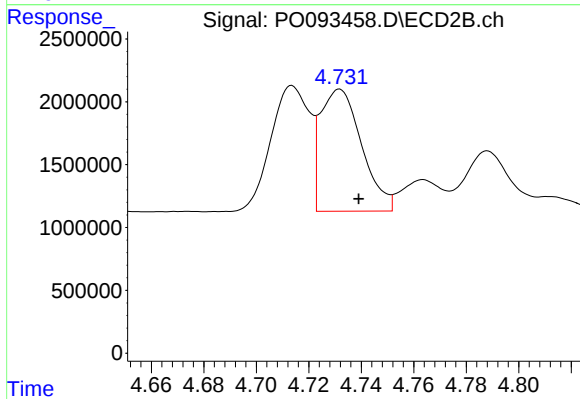
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 917131
Conc: 32.47 ng/ml



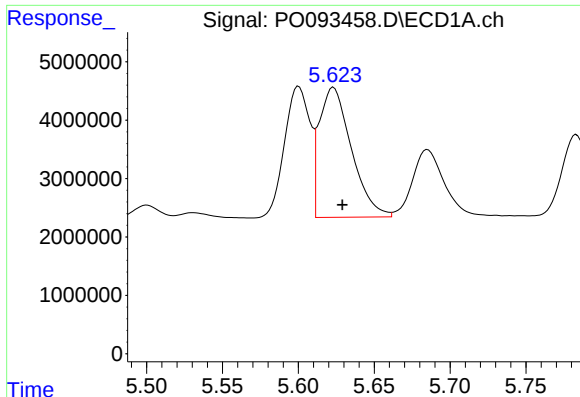
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 12536865
Conc: 348.67 ng/ml



#12 AR-1232-2

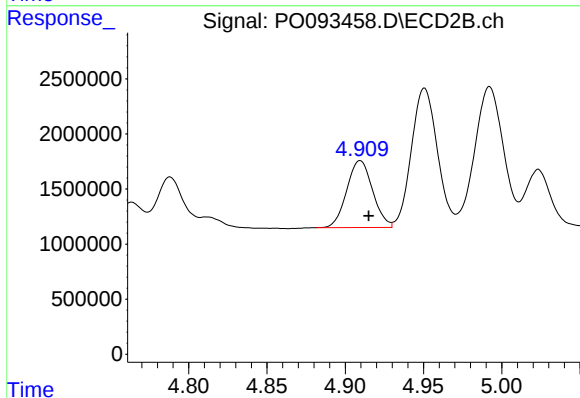
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 10582921
Conc: 429.50 ng/ml



#13 AR-1232-3

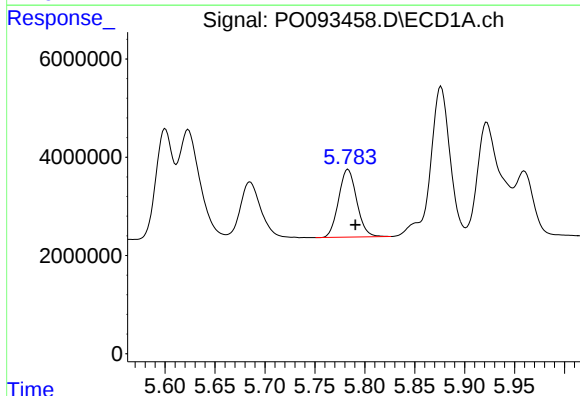
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 32820429
Conc: 501.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



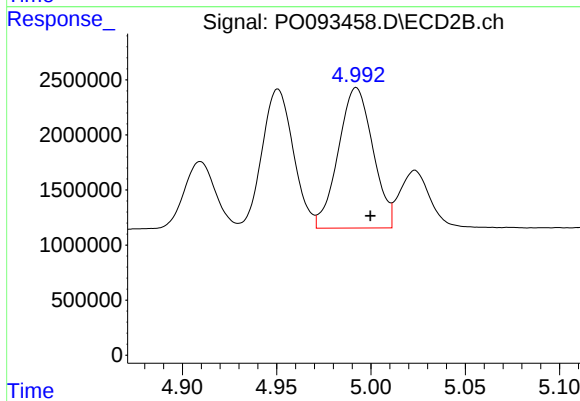
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 6990995
Conc: 552.57 ng/ml



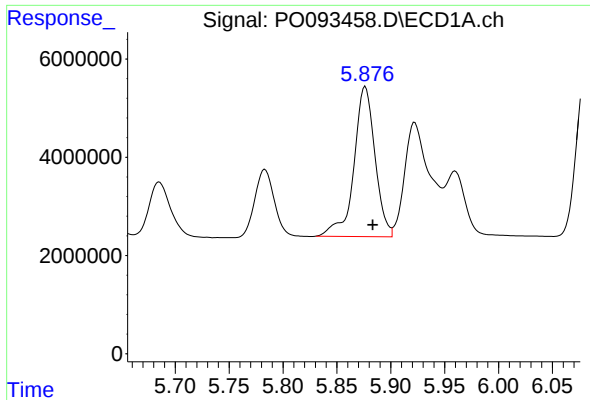
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 17430553
Conc: 569.31 ng/ml



#14 AR-1232-4

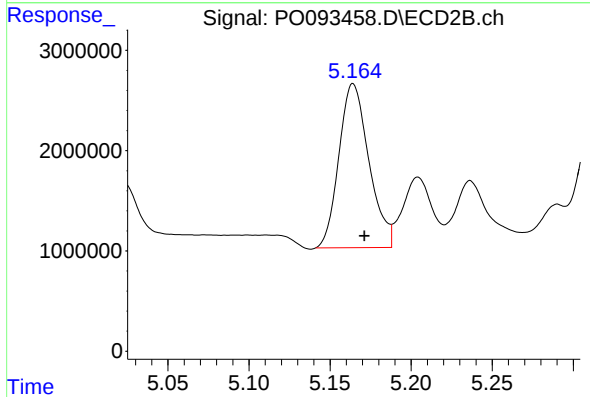
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 16287662
Conc: 1271.71 ng/ml



#15 AR-1232-5

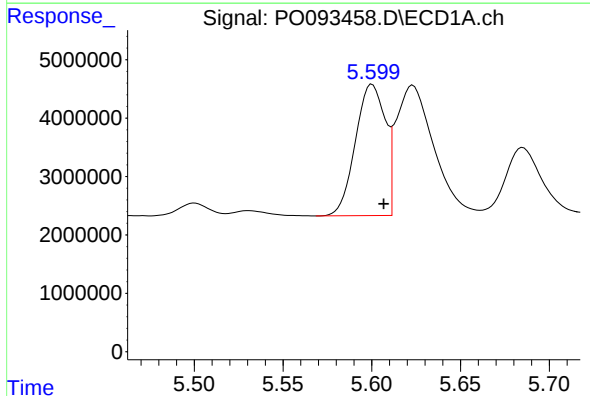
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 41599248
Conc: 1499.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



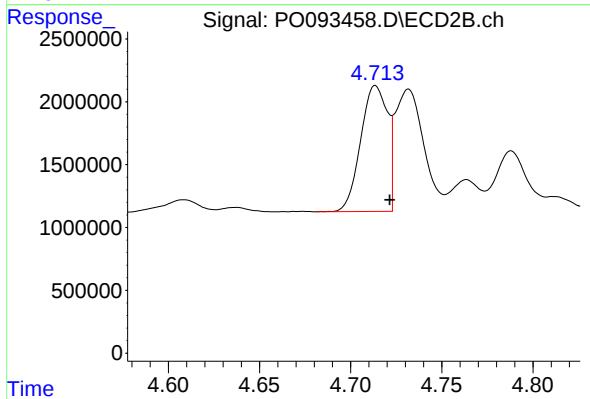
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 21064745
Conc: 1502.04 ng/ml



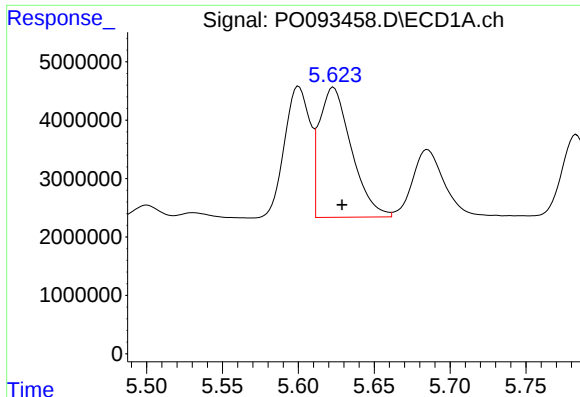
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 26240404
Conc: 320.15 ng/ml



#16 AR-1242-1

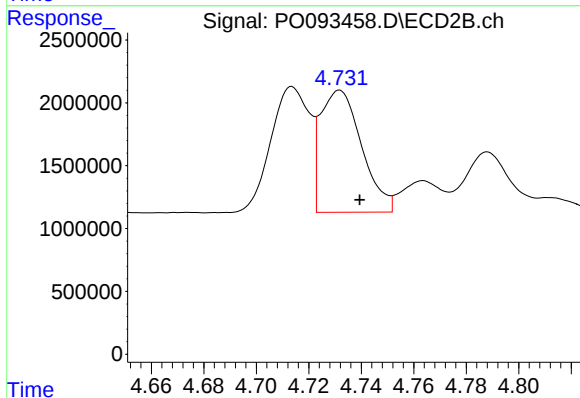
R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 10272039
Conc: 338.04 ng/ml



#17 AR-1242-2

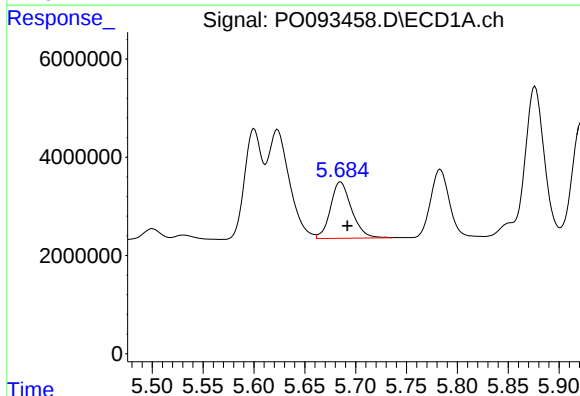
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 32820429
Conc: 273.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



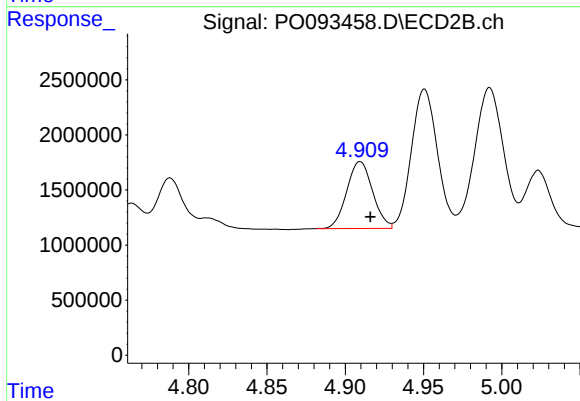
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 10582921
Conc: 238.37 ng/ml



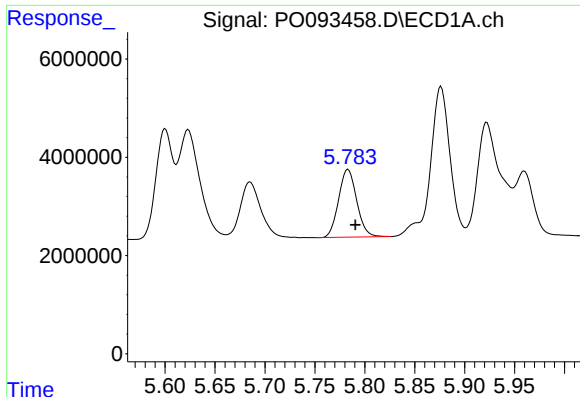
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 16575520
Conc: 215.97 ng/ml



#18 AR-1242-3

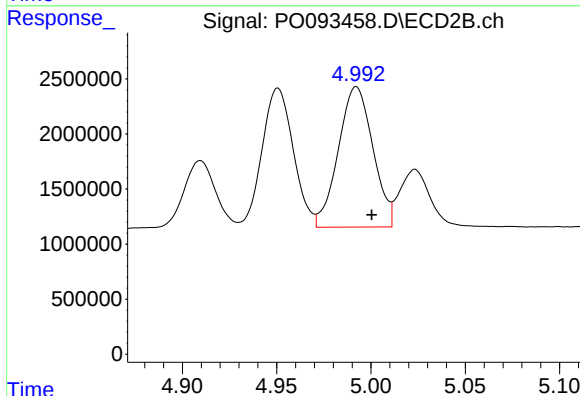
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 6990995
Conc: 299.02 ng/ml



#19 AR-1242-4

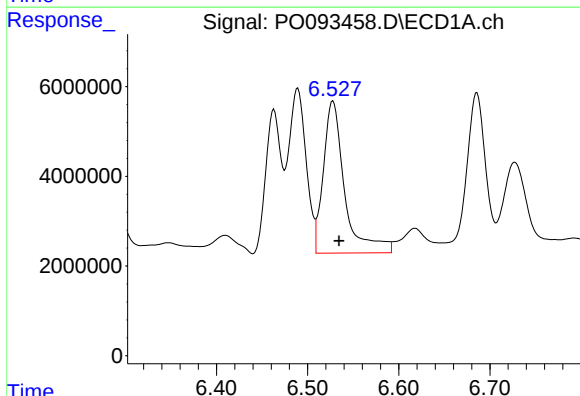
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 17430553
Conc: 304.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



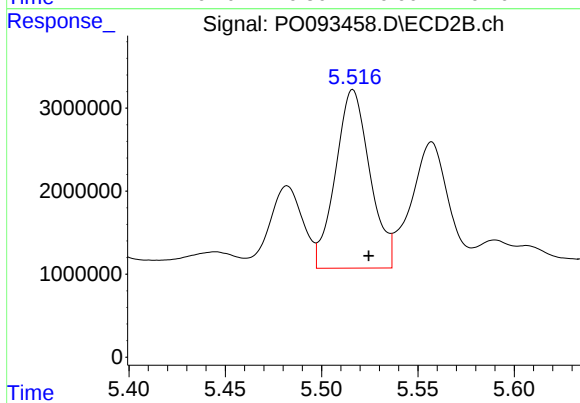
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 16287662
Conc: 625.24 ng/ml



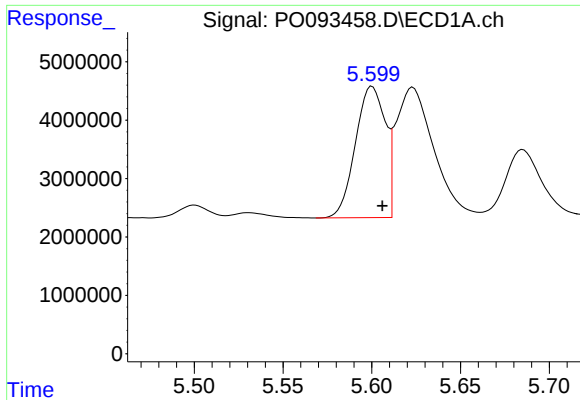
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 54986291
Conc: 879.92 ng/ml



#20 AR-1242-5

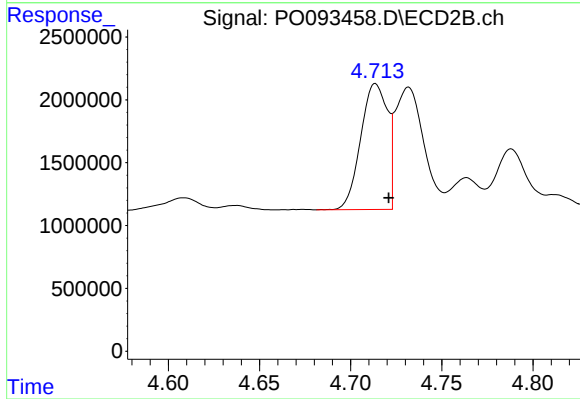
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 26772695
Conc: 937.19 ng/ml



#21 AR-1248-1

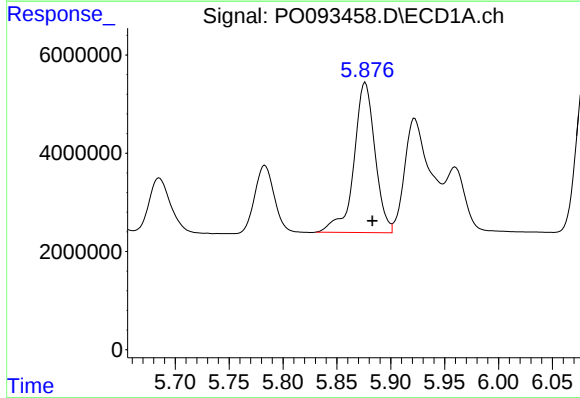
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 26240404
Conc: 422.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



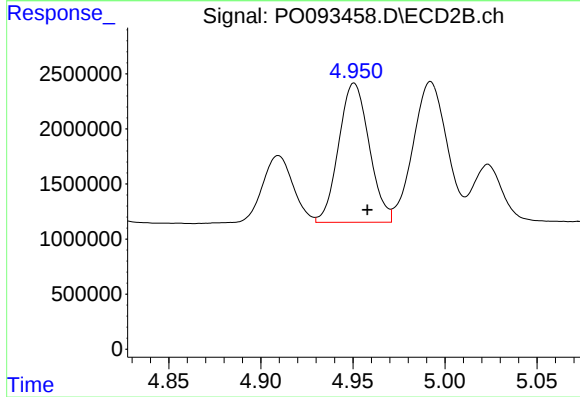
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10272039
Conc: 441.40 ng/ml



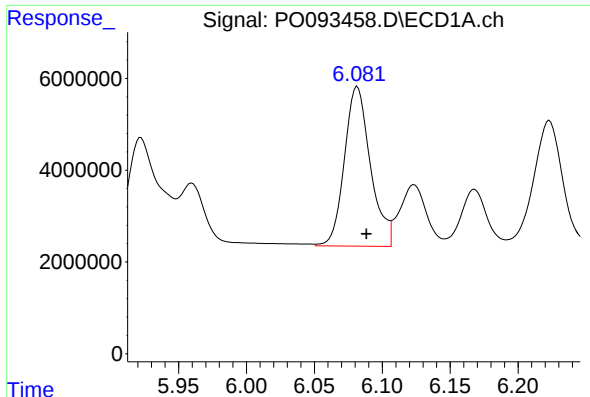
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 41599248
Conc: 435.55 ng/ml



#22 AR-1248-2

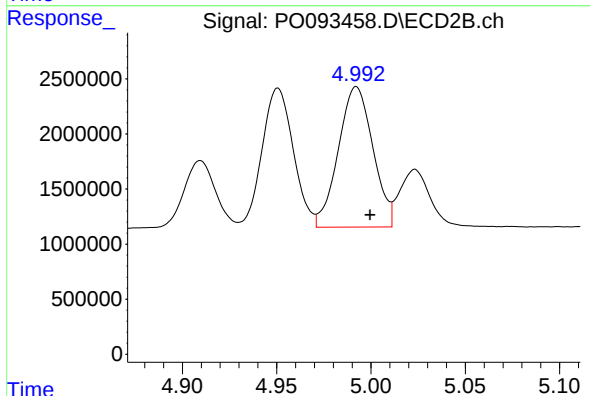
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 14589954
Conc: 402.59 ng/ml



#23 AR-1248-3

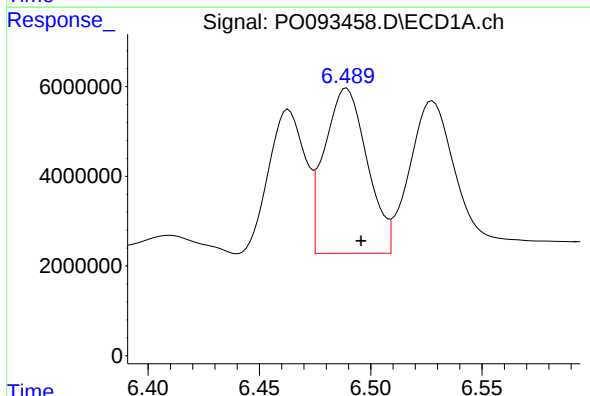
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 46386119
Conc: 445.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



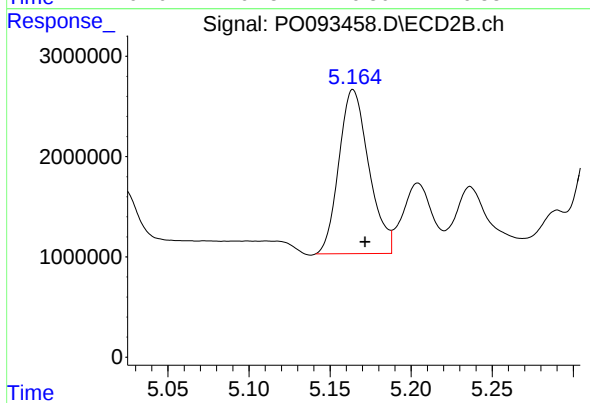
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 16287662
Conc: 434.03 ng/ml



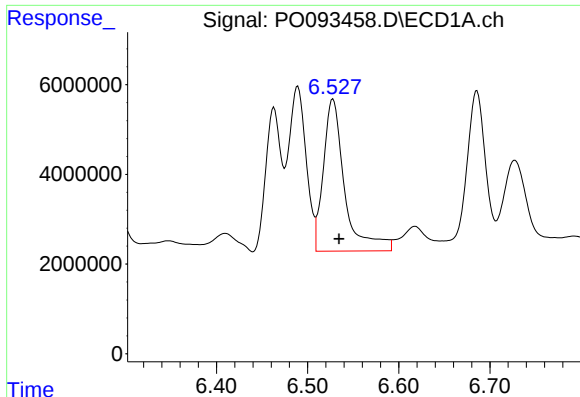
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 48972571
Conc: 480.92 ng/ml



#24 AR-1248-4

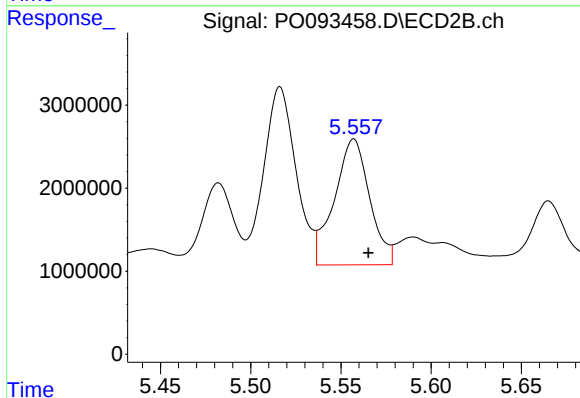
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 21064745
Conc: 489.63 ng/ml



#25 AR-1248-5

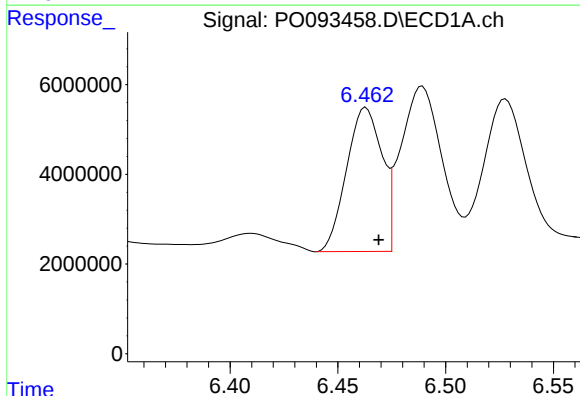
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 54986291
Conc: 537.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



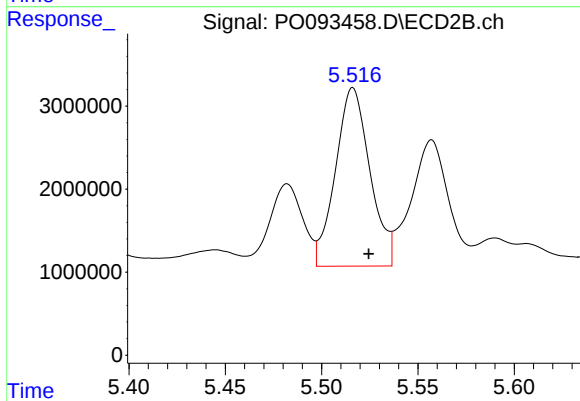
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 20657025
Conc: 561.68 ng/ml



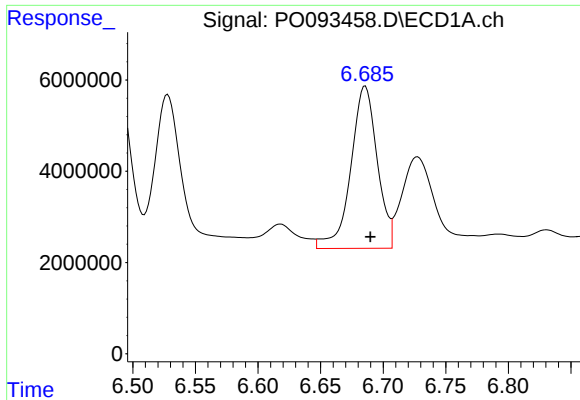
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 36719073
Conc: 314.21 ng/ml



#26 AR-1254-1

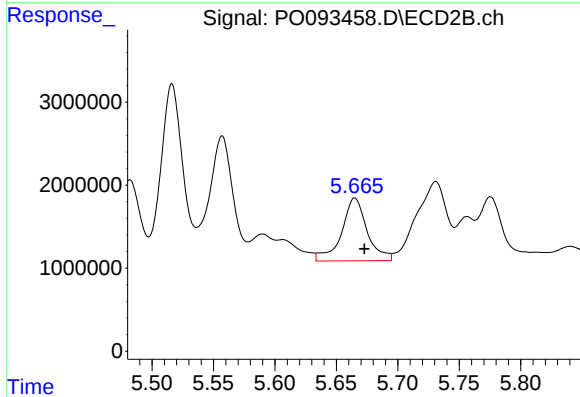
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 26772695
Conc: 426.56 ng/ml



#27 AR-1254-2

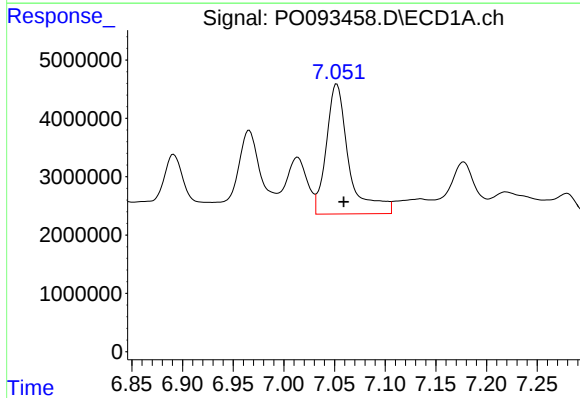
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 52427913
Conc: 306.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



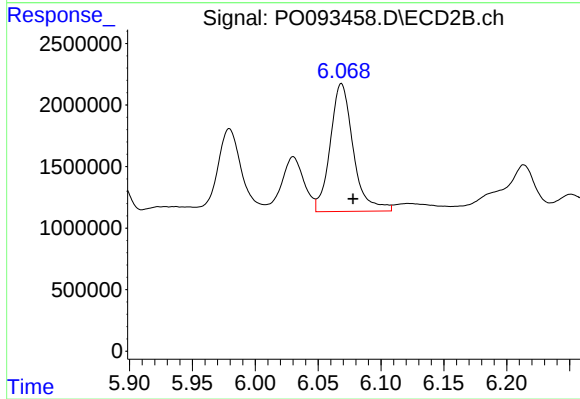
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 10980629
Conc: 194.86 ng/ml



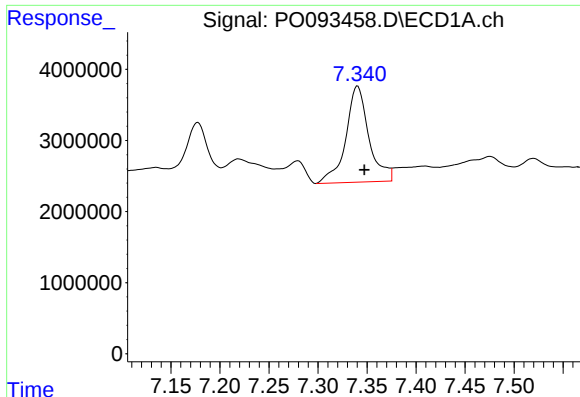
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 34629902
Conc: 208.32 ng/ml



#28 AR-1254-3

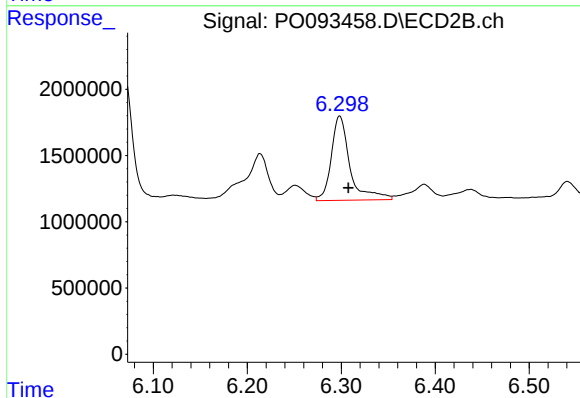
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 13252391
Conc: 153.93 ng/ml



#29 AR-1254-4

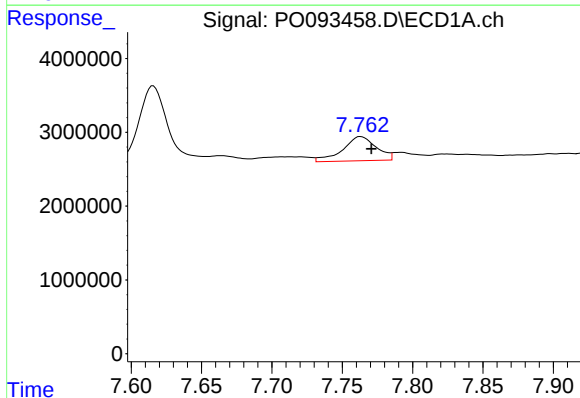
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 22164760
Conc: 207.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



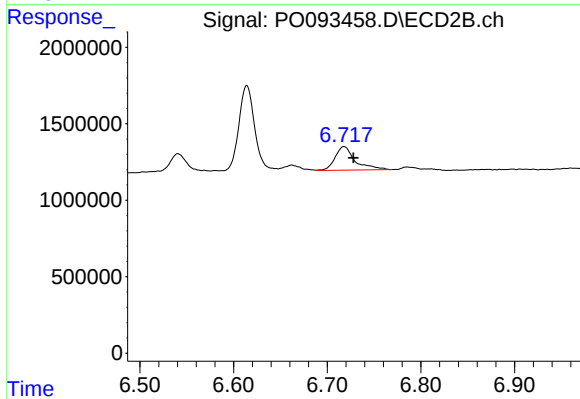
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 8786842
Conc: 192.14 ng/ml



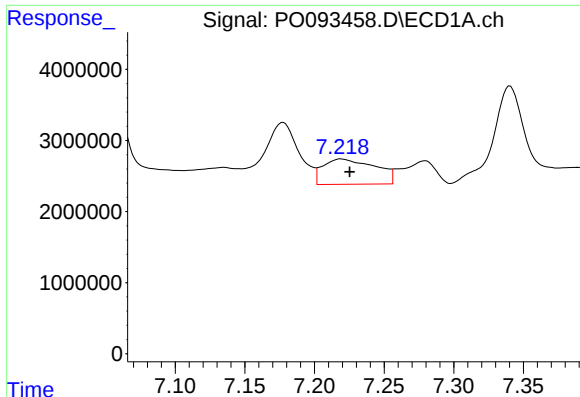
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 5451272
Conc: 40.26 ng/ml



#30 AR-1254-5

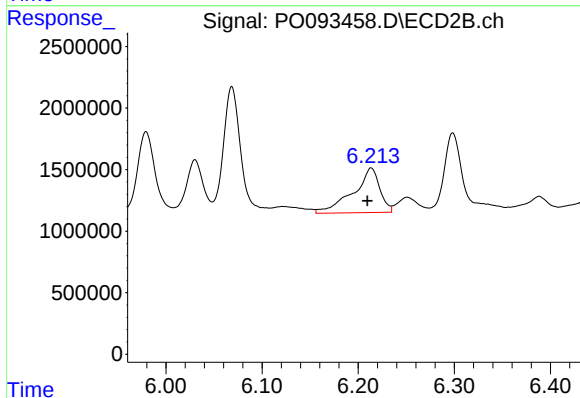
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 2289994
Conc: 31.01 ng/ml



#31 AR-1260-1

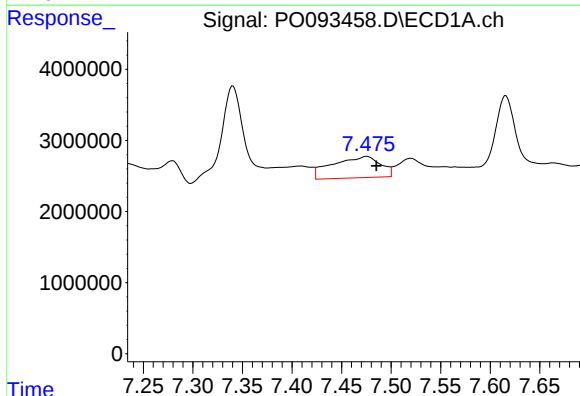
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 9311032
Conc: 71.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



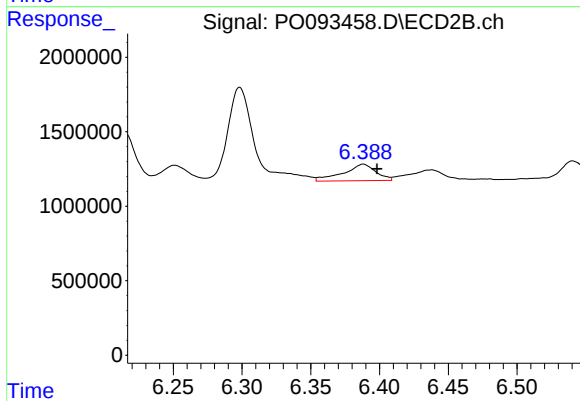
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 6946065
Conc: 114.25 ng/ml



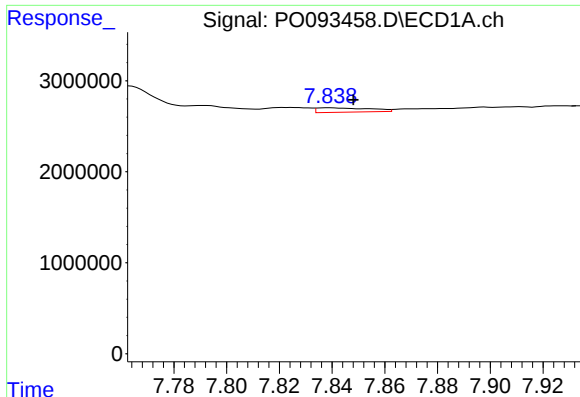
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 10078071
Conc: 68.27 ng/ml



#32 AR-1260-2

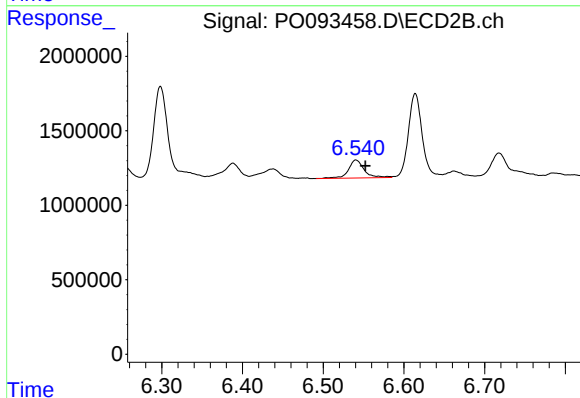
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 1832783
Conc: 25.35 ng/ml



#33 AR-1260-3

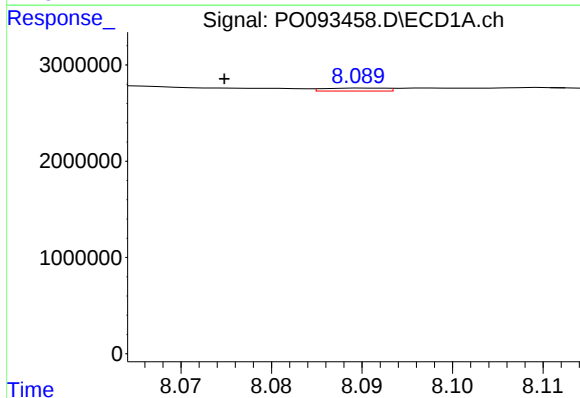
R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 682703
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



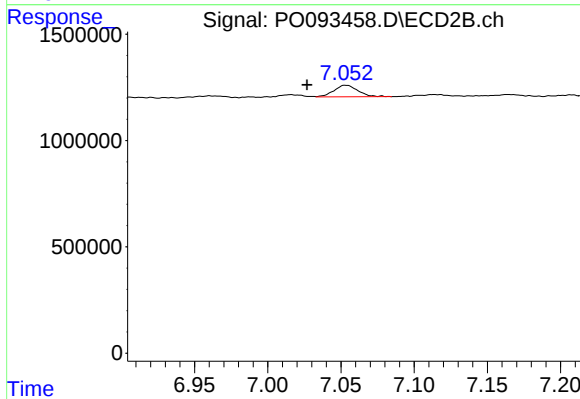
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 1656646
Conc: 24.77 ng/ml



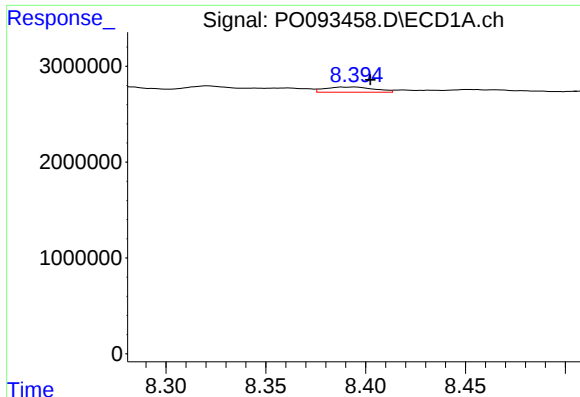
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.016 min
Response: 139900
Conc: 1.09 ng/ml



#34 AR-1260-4

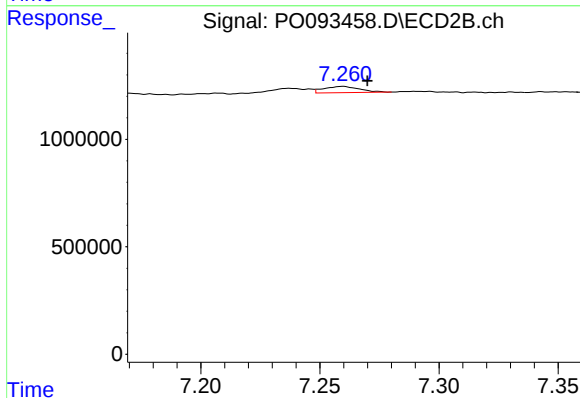
R.T.: 7.053 min
Delta R.T.: 0.027 min
Response: 622233
Conc: 11.31 ng/ml



#35 AR-1260-5

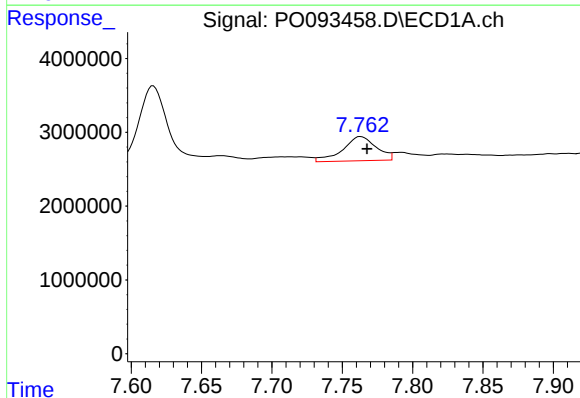
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 938620
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



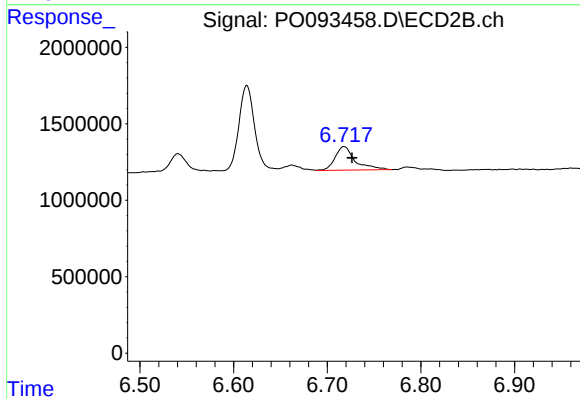
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 308374
Conc: 2.62 ng/ml



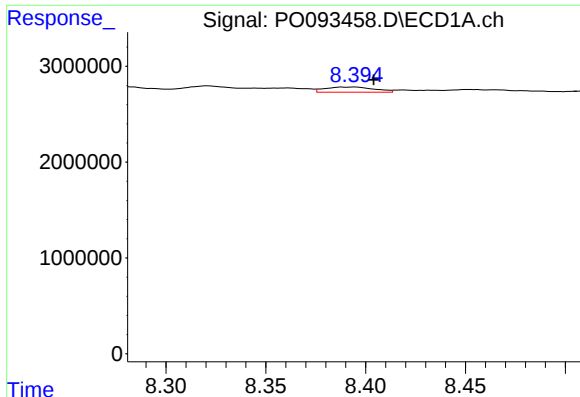
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 5451272
Conc: 54.84 ng/ml



#36 AR-1262-1

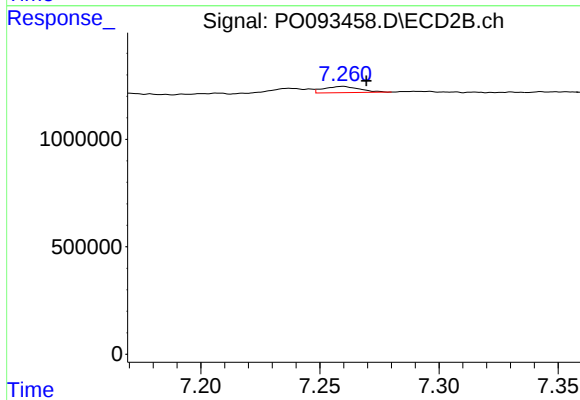
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 2289994
Conc: 61.28 ng/ml



#37 AR-1262-2

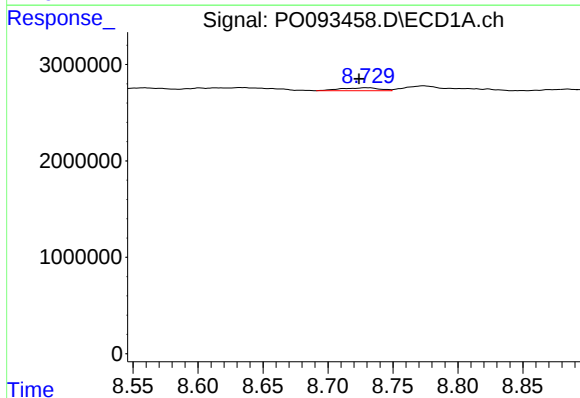
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 938620
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



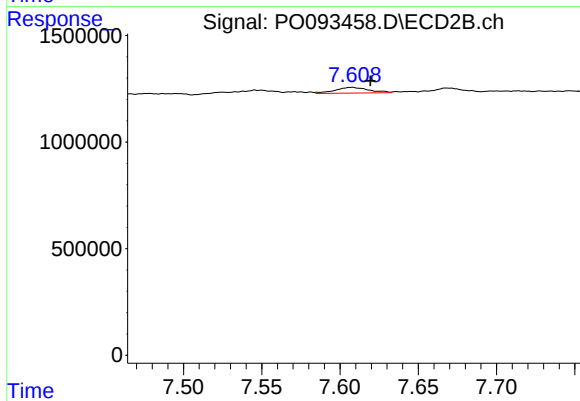
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 308374
Conc: 2.59 ng/ml



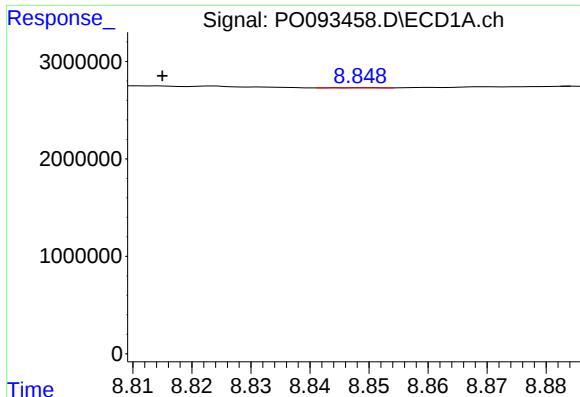
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 639265
Conc: 3.79 ng/ml



#38 AR-1262-3

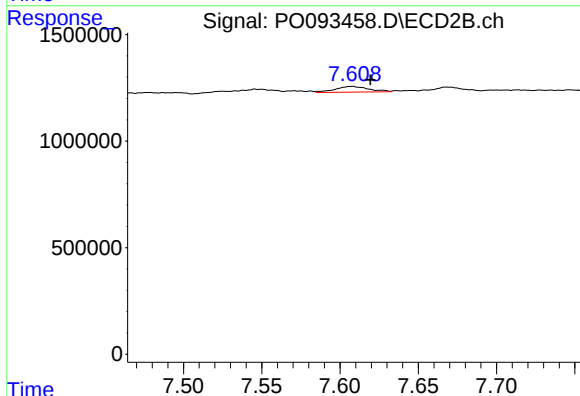
R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 398337
Conc: 4.41 ng/ml



#39 AR-1262-4

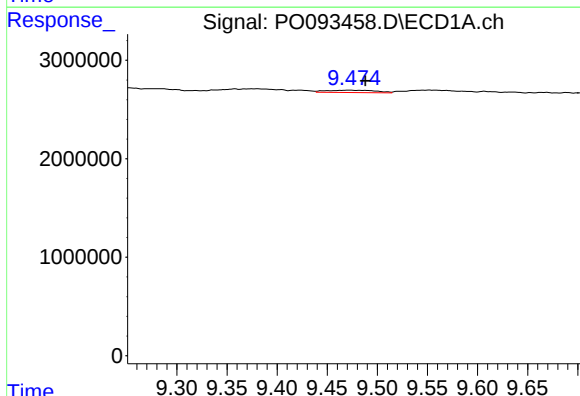
R.T.: 8.850 min
Delta R.T.: 0.035 min
Response: 7812
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



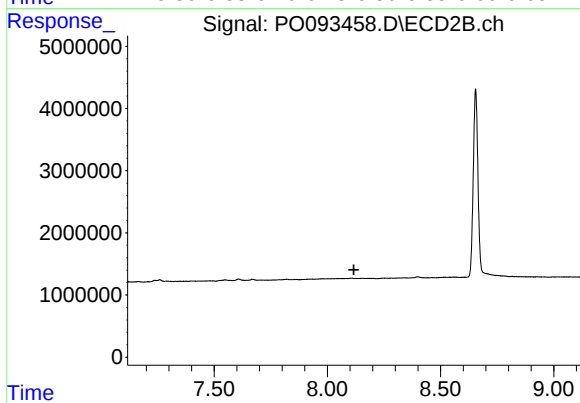
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 398337
Conc: 4.41 ng/ml



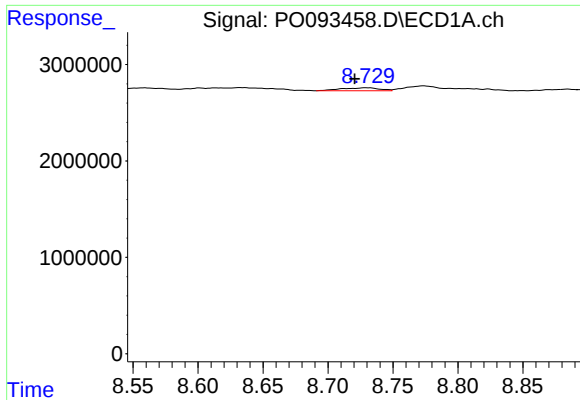
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 815669
Conc: 8.54 ng/ml



#40 AR-1262-5

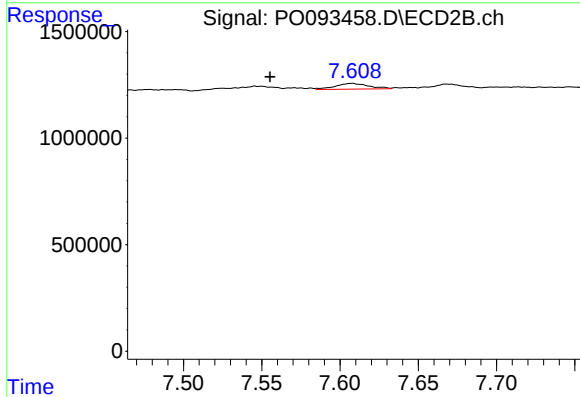
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

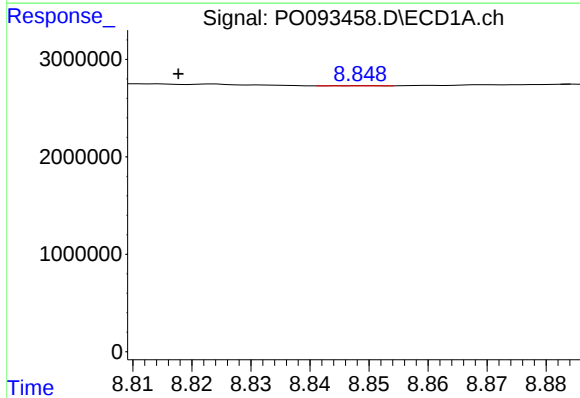
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 639265
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



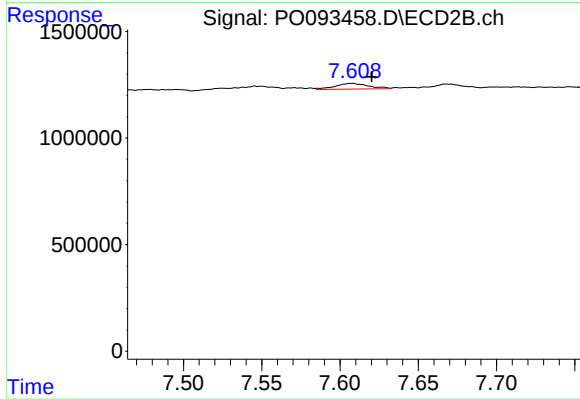
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.052 min
Response: 398337
Conc: 2.55 ng/ml



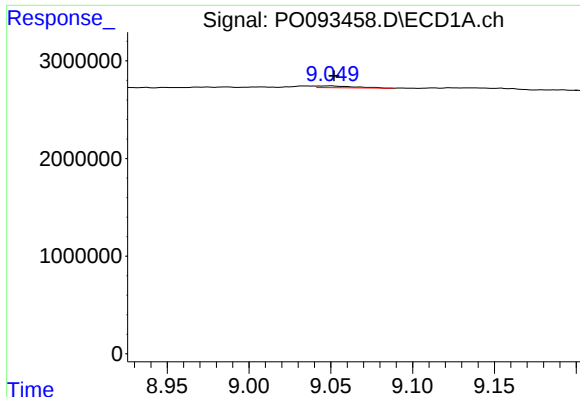
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: 0.032 min
Response: 7812
Conc: 0.03 ng/ml



#42 AR-1268-2

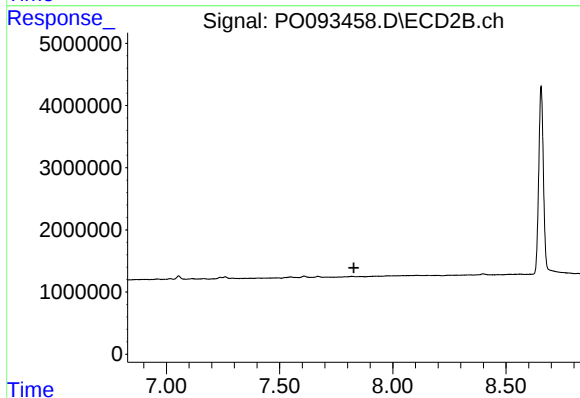
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 398337
Conc: 2.85 ng/ml



#43 AR-1268-3

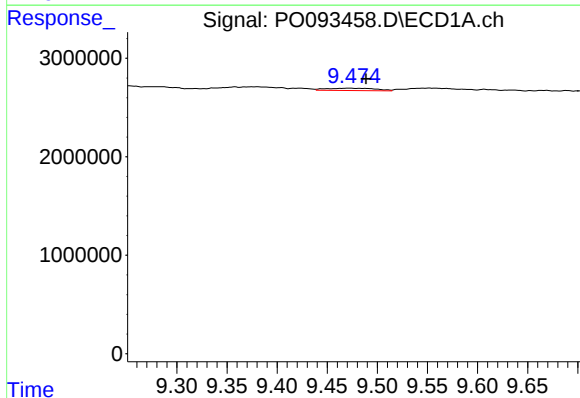
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 279019
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



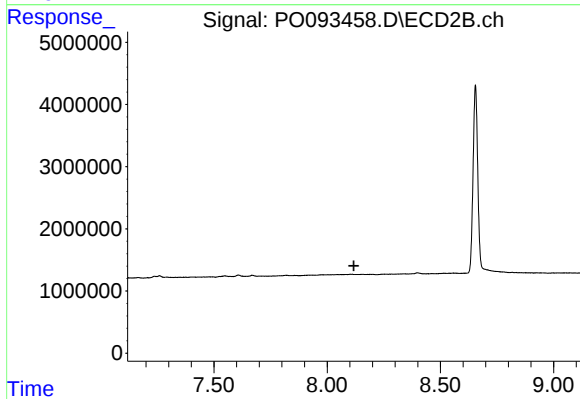
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



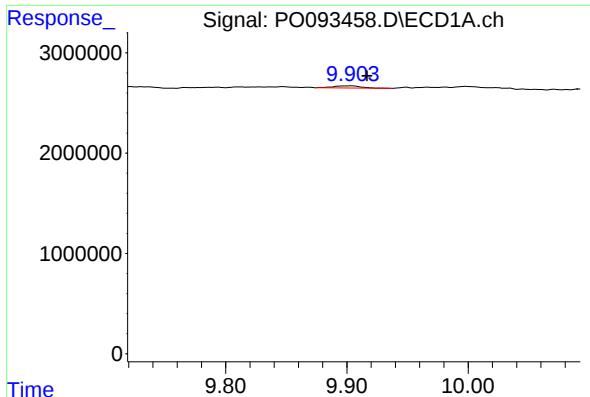
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 815669
Conc: 7.64 ng/ml



#44 AR-1268-4

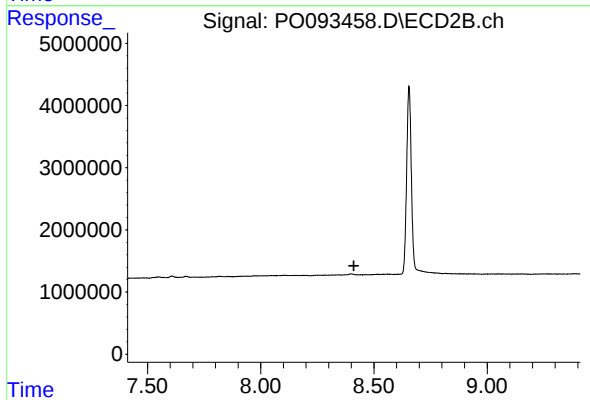
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 341298
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.