

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
 Data File : P0094769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 12:40
 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: May 05 21:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.617	157.6E6	64205232	45.761	47.984
2)	SA Decachlor...	10.250	8.627	119.3E6	52921420	49.145	47.017
Target Compounds							
3)	L1 AR-1016-1	5.593	4.698	39946060	15976070	392.136	402.809
4)	L1 AR-1016-2	5.616	4.715	59645385	23776513	394.203	402.199
5)	L1 AR-1016-3	5.678	4.891	38643230	12798049	389.767	407.689
6)	L1 AR-1016-4	5.776	4.934	29387948	11441816	394.833	395.686
7)	L1 AR-1016-5	6.075	5.146	32514133	14738422	389.705	402.706
8)	L2 AR-1221-1	4.622	3.828	4970182	1986116	112.047	115.687
9)	L2 AR-1221-2	4.713	3.915	7037067	2973911	216.281	233.637
10)	L2 AR-1221-3	4.789	3.990	25406446	11079251	254.114	280.782
11)	L3 AR-1232-1	4.789	3.990	25406446	11079251	300.390	325.546
12)	L3 AR-1232-2	5.322	4.715	34823247	23776513	812.110	816.903
13)	L3 AR-1232-3	5.616	4.891	59645385	12798049	821.096	862.560
14)	L3 AR-1232-4	5.776	4.975	29387948	14222236	836.891	914.981
15)	L3 AR-1232-5	5.870	5.146	26580501	14738422	806.164	864.656
16)	L4 AR-1242-1	5.593	4.698	39946060	15976070	478.184	482.398
17)	L4 AR-1242-2	5.616	4.715	59645385	23776513	474.441	482.337
18)	L4 AR-1242-3	5.678	4.891	38643230	12798049	474.533	491.876
19)	L4 AR-1242-4	5.776	4.975	29387948	14222236	478.516	480.464
20)	L4 AR-1242-5	6.522	5.498	31350585	15265860	487.164	483.173
21)	L5 AR-1248-1	5.593	4.698	39946060	15976070	639.192	626.404
22)	L5 AR-1248-2	5.870	4.934	26580501	11441816	254.034	276.274
23)	L5 AR-1248-3	6.075	4.975	32514133	14222236	293.650	331.500
24)	L5 AR-1248-4	6.482	5.146	28156694	14738422	273.471	300.688
25)	L5 AR-1248-5	6.522	5.539	31350585	12318760	288.257	309.628
26)	L6 AR-1254-1	6.455	5.498	21095452	15265860	166.502	210.590 #
27)	L6 AR-1254-2	6.680	5.646	25466420	4363352	133.238	66.872 #
28)	L6 AR-1254-3	7.047	6.050	10629445	5062554	56.355	50.982
29)	L6 AR-1254-4	7.336	6.279	6074587	3358685	53.634	68.046 #
30)	L6 AR-1254-5	7.759	6.698	2149915	1191376	15.351	14.161
31)	L7 AR-1260-1	7.214	6.194	1139117	2417809	7.683	34.344 #
32)	L7 AR-1260-2	7.473	6.369	2028048	466979	12.506	5.841 #
33)	L7 AR-1260-3	7.820	6.521	654692	584856	5.008	7.777 #
34)	L7 AR-1260-4	8.050	7.033	1257065	375517	8.990	5.999 #
35)	L7 AR-1260-5	8.383	0.000	50951	0	0.208	N.D. #
36)	L8 AR-1262-1	7.820	0.000	654692	0	3.898	N.D. #
37)	L8 AR-1262-2	8.383	7.033	50951	375517	0.203	5.033 #
38)	L8 AR-1262-3	8.708	0.000	65943	0	0.365	N.D. #
39)	L8 AR-1262-4	8.816	0.000	11770	0	0.127	N.D. #
40)	L8 AR-1262-5	9.478	0.000	10283	0	0.120	N.D. #
41)	L9 AR-1268-1	8.708	0.000	65943	0	0.195	N.D. #

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 Acq On : 05 May 2023 12:40
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

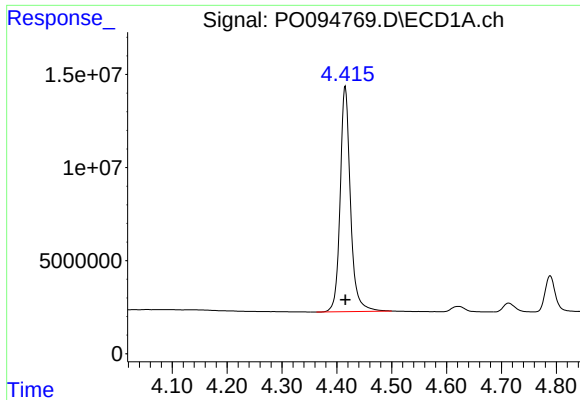
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	8.816	0.000	11770	0	0.039	N.D.	#
43)	L9 AR-1268-3	9.037	0.000	139851	0	0.518	N.D.	#
44)	L9 AR-1268-4	9.478	0.000	10283	0	0.110	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	353509	0	0.420	N.D.	#

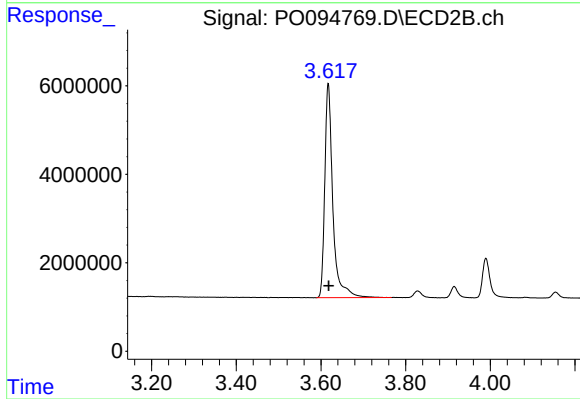
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

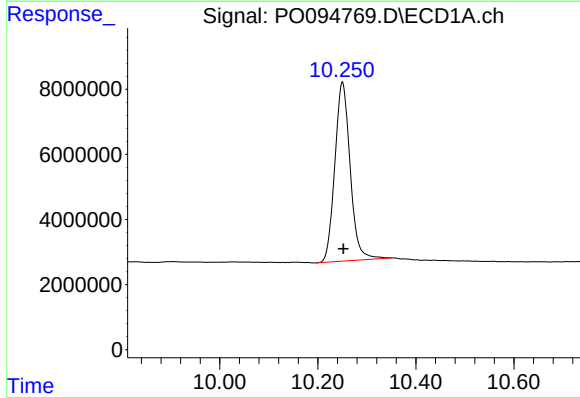
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 157627608
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



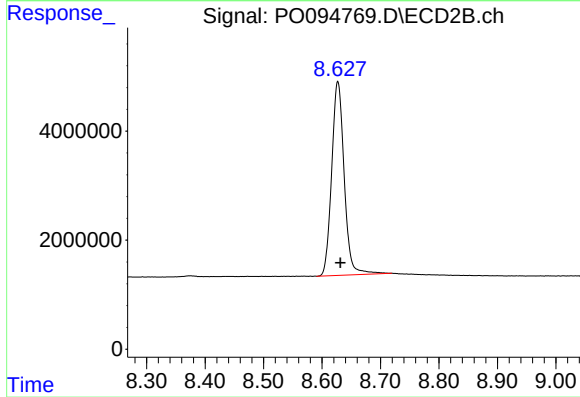
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 64205232
Conc: 47.98 ng/ml



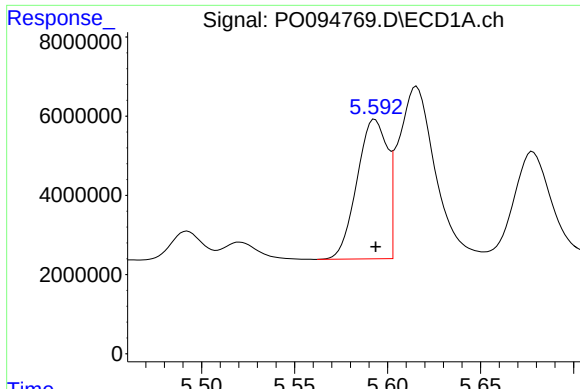
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 119267894
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

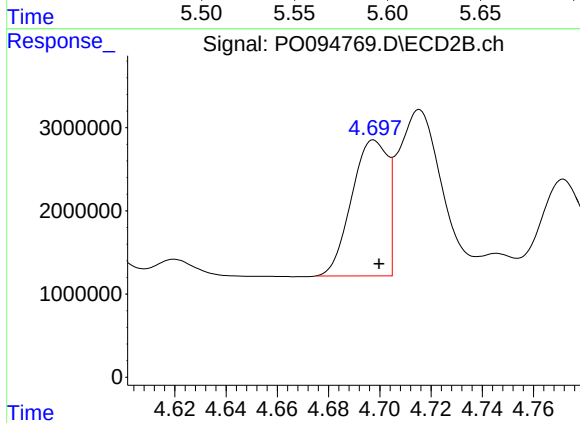
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 52921420
Conc: 47.02 ng/ml



#3 AR-1016-1

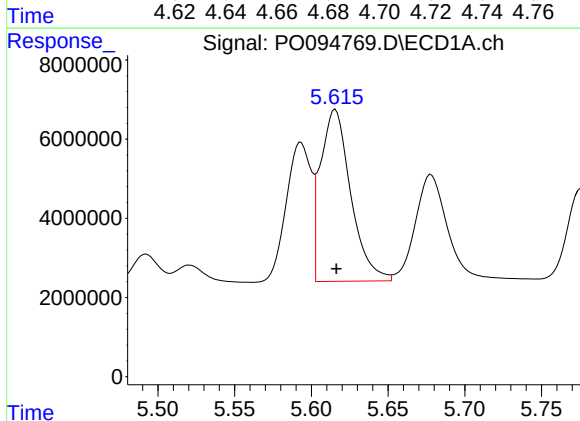
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 39946060
Conc: 392.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



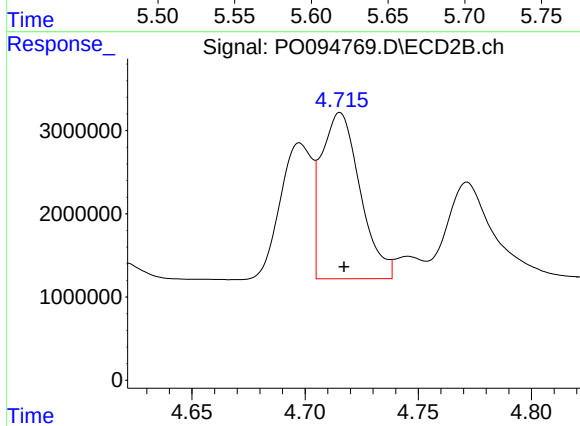
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 15976070
Conc: 402.81 ng/ml



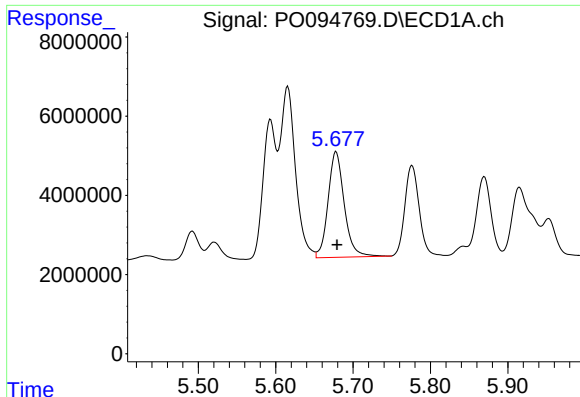
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 59645385
Conc: 394.20 ng/ml



#4 AR-1016-2

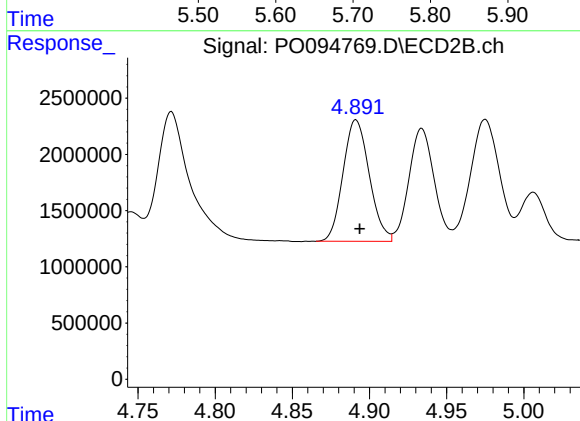
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 23776513
Conc: 402.20 ng/ml



#5 AR-1016-3

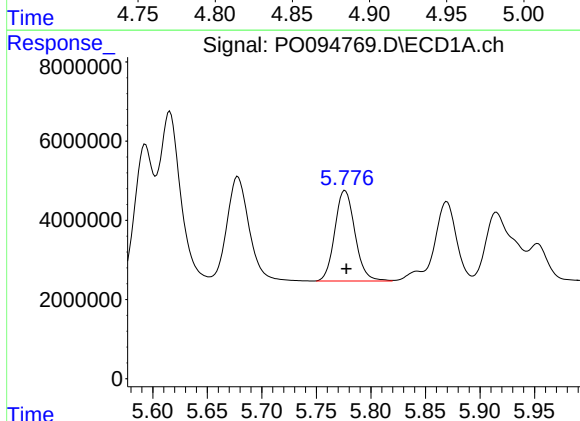
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 38643230
Conc: 389.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



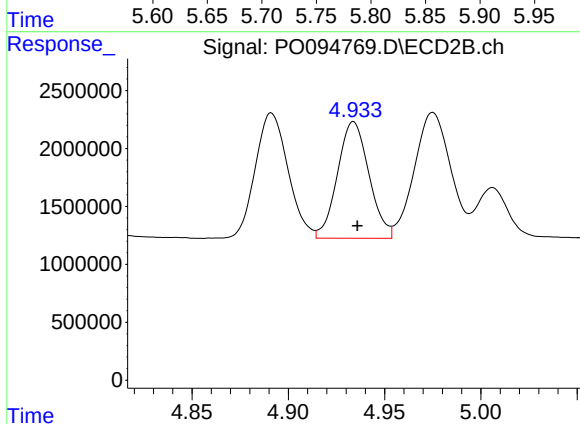
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 12798049
Conc: 407.69 ng/ml



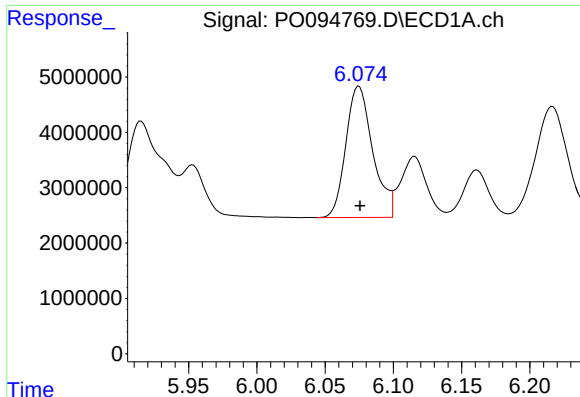
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 29387948
Conc: 394.83 ng/ml



#6 AR-1016-4

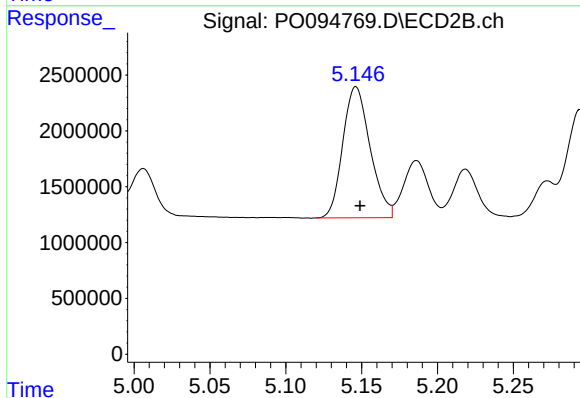
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 11441816
Conc: 395.69 ng/ml



#7 AR-1016-5

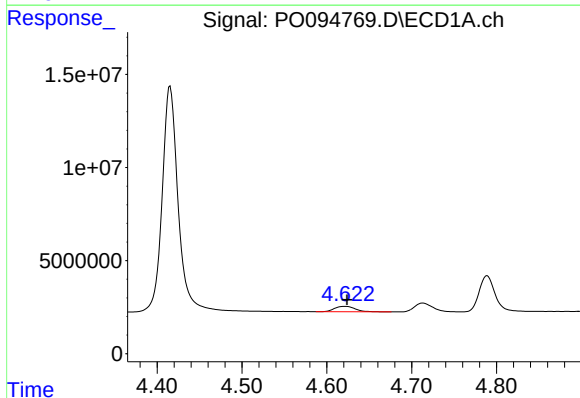
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 32514133
Conc: 389.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



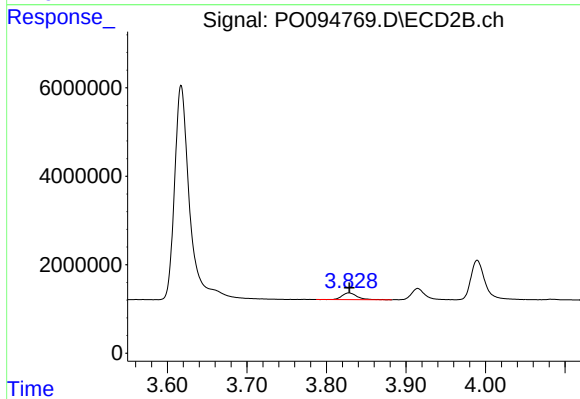
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 14738422
Conc: 402.71 ng/ml



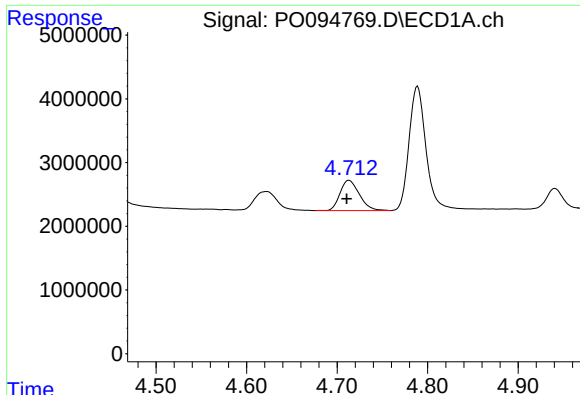
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 4970182
Conc: 112.05 ng/ml



#8 AR-1221-1

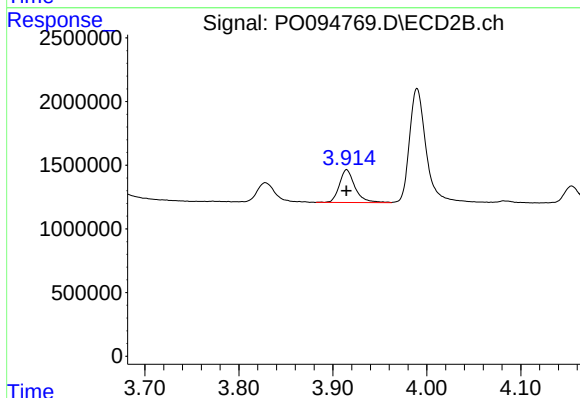
R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 1986116
Conc: 115.69 ng/ml



#9 AR-1221-2

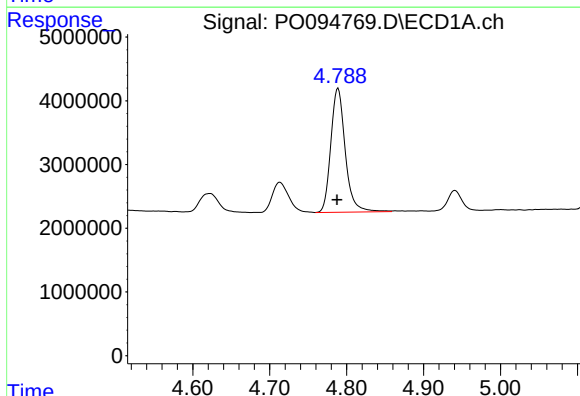
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 7037067
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



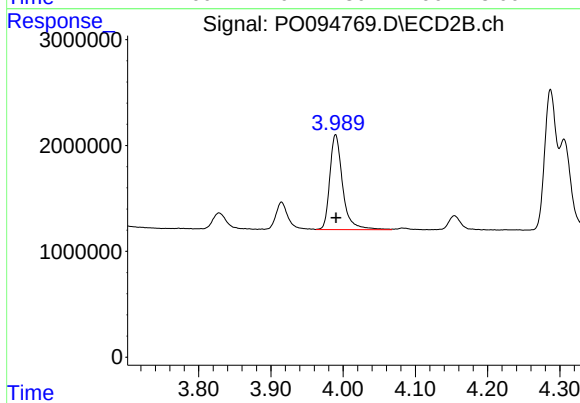
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 2973911
Conc: 233.64 ng/ml



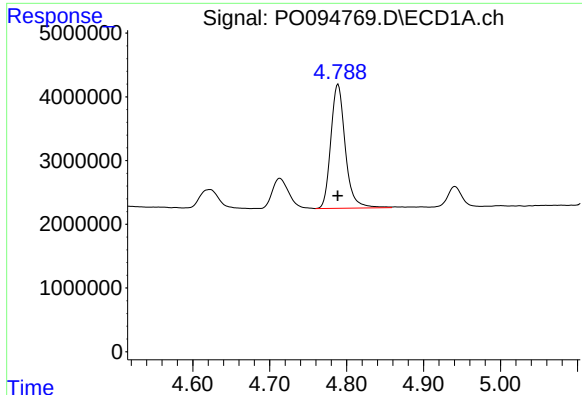
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 25406446
Conc: 254.11 ng/ml



#10 AR-1221-3

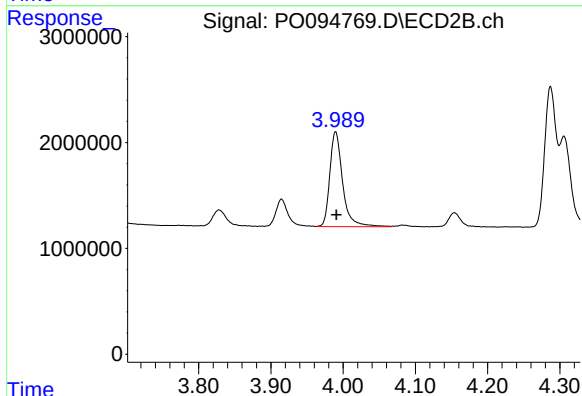
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11079251
Conc: 280.78 ng/ml



#11 AR-1232-1

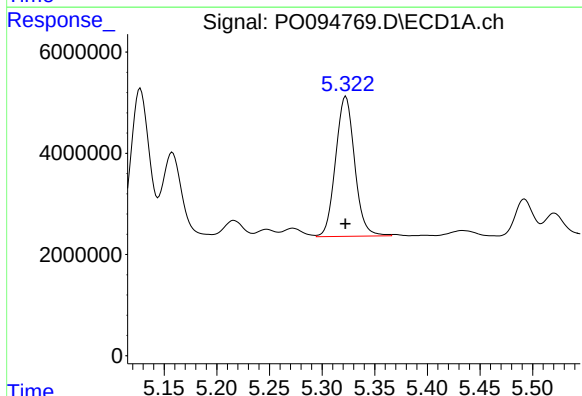
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25406446
Conc: 300.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



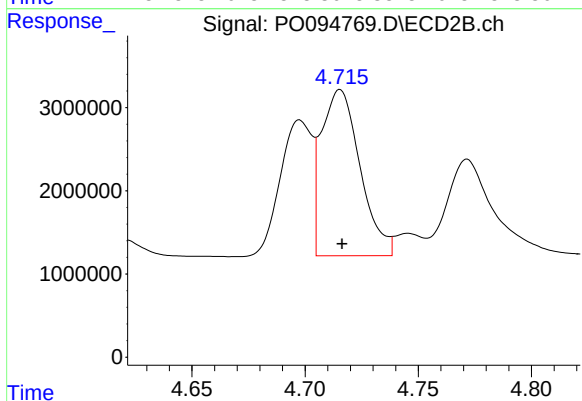
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11079251
Conc: 325.55 ng/ml



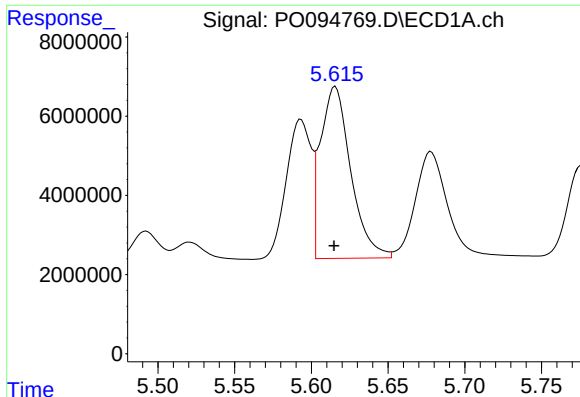
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 34823247
Conc: 812.11 ng/ml



#12 AR-1232-2

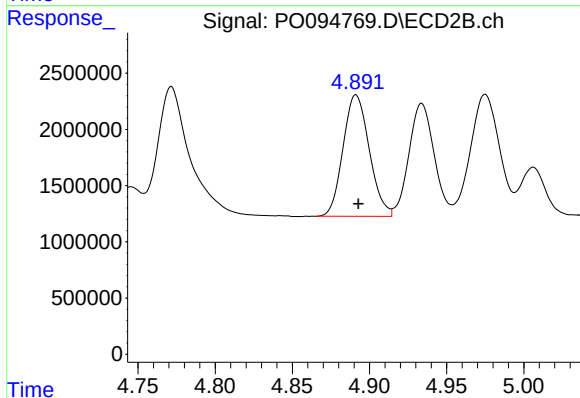
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 23776513
Conc: 816.90 ng/ml



#13 AR-1232-3

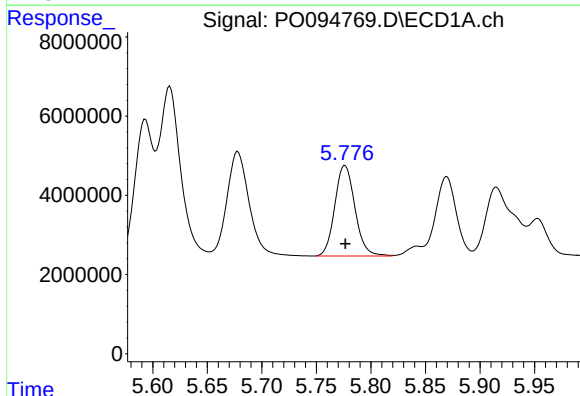
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 59645385
Conc: 821.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



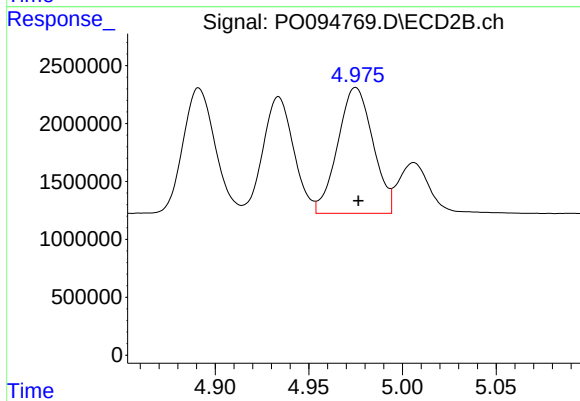
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 12798049
Conc: 862.56 ng/ml



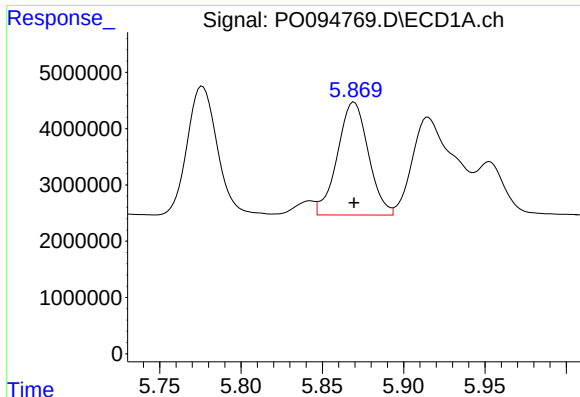
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 29387948
Conc: 836.89 ng/ml



#14 AR-1232-4

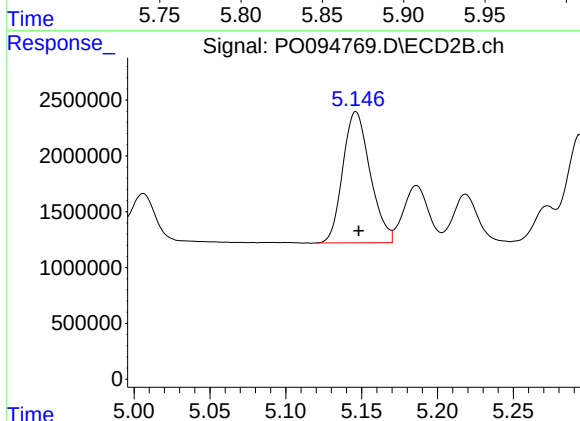
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 14222236
Conc: 914.98 ng/ml



#15 AR-1232-5

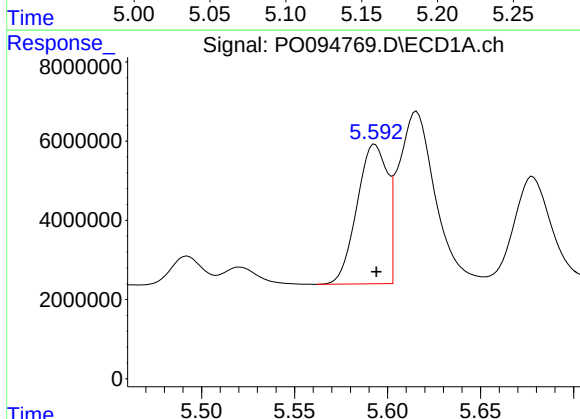
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 26580501
Conc: 806.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



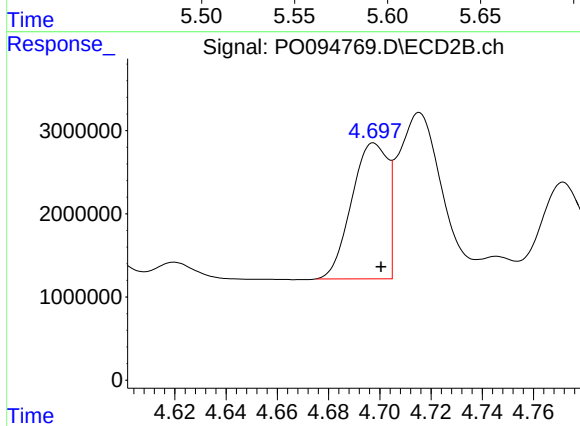
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 14738422
Conc: 864.66 ng/ml



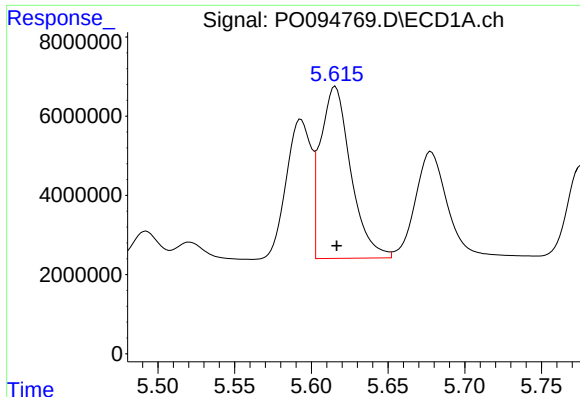
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 39946060
Conc: 478.18 ng/ml



#16 AR-1242-1

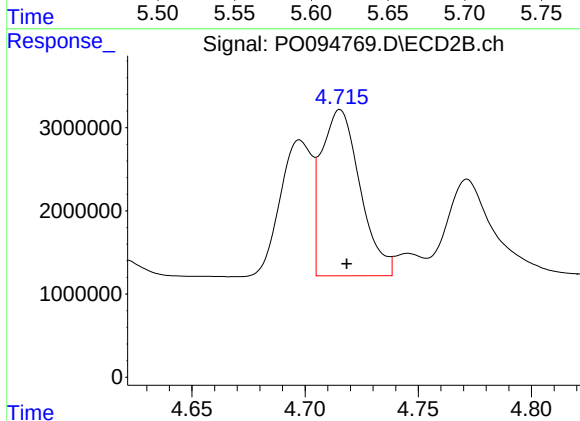
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 15976070
Conc: 482.40 ng/ml



#17 AR-1242-2

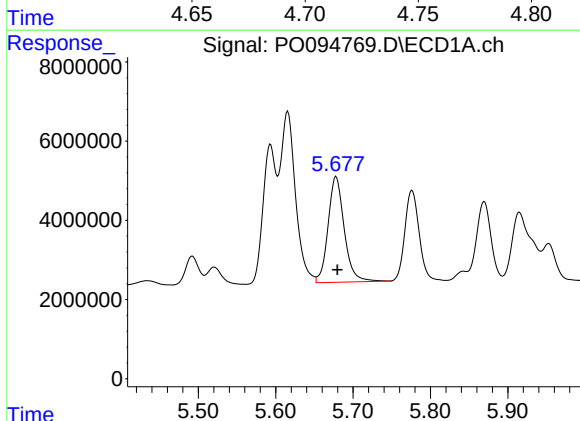
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 59645385
Conc: 474.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



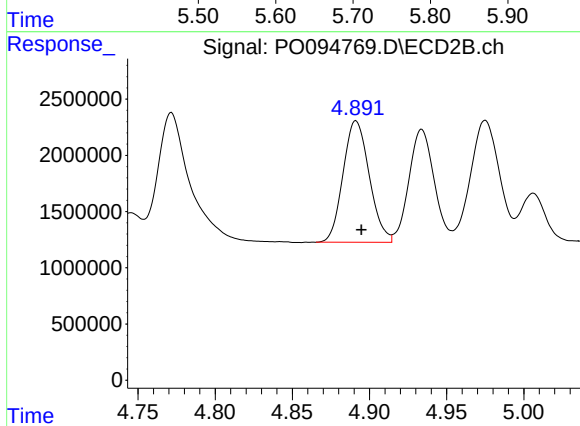
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 23776513
Conc: 482.34 ng/ml



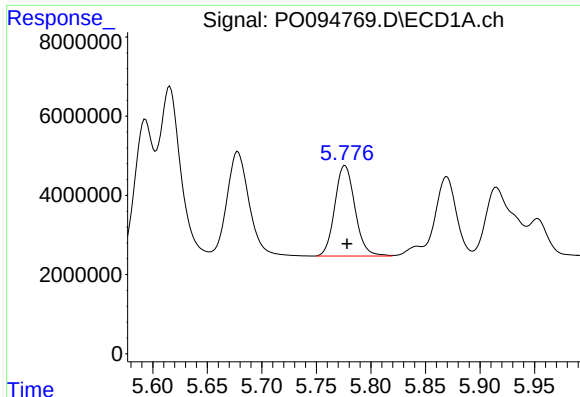
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 38643230
Conc: 474.53 ng/ml



#18 AR-1242-3

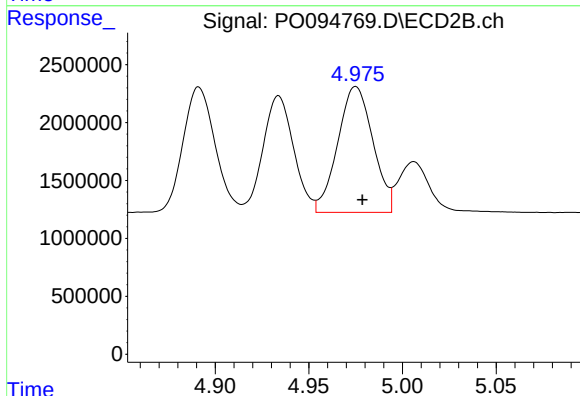
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 12798049
Conc: 491.88 ng/ml



#19 AR-1242-4

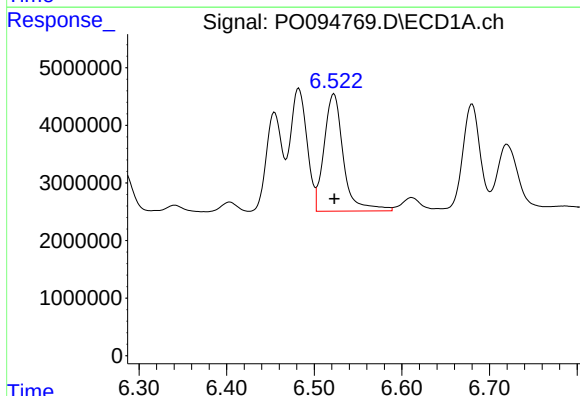
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29387948
Conc: 478.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



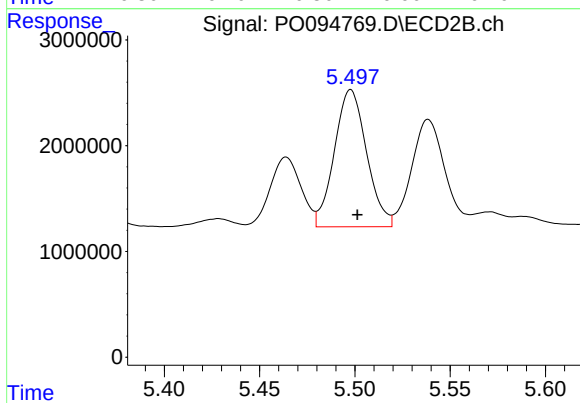
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 14222236
Conc: 480.46 ng/ml



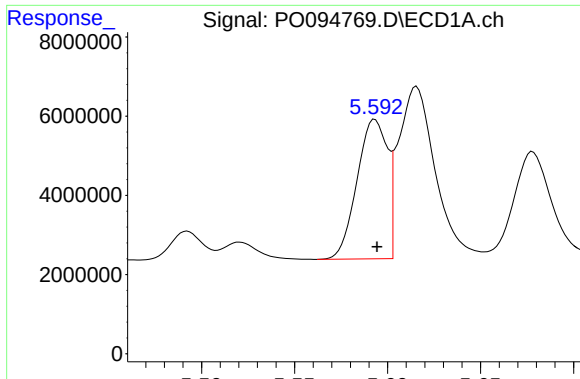
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 31350585
Conc: 487.16 ng/ml



#20 AR-1242-5

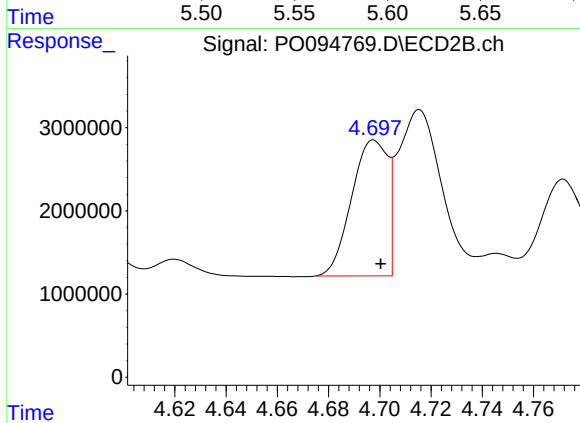
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 15265860
Conc: 483.17 ng/ml



#21 AR-1248-1

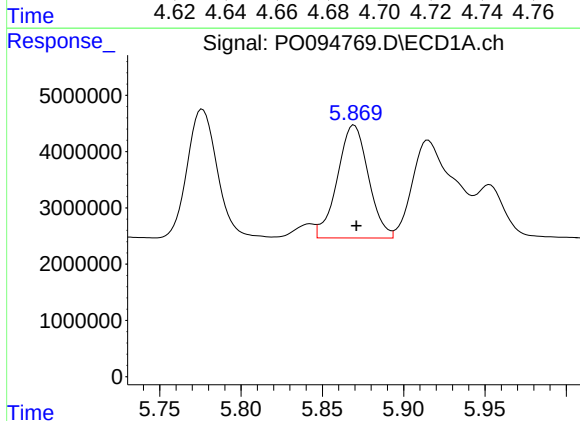
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 39946060
Conc: 639.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



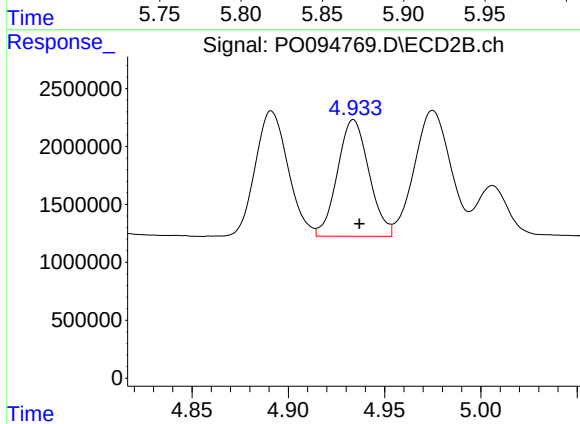
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 15976070
Conc: 626.40 ng/ml



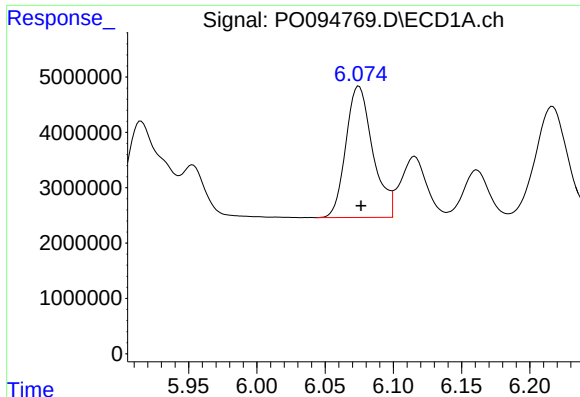
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 26580501
Conc: 254.03 ng/ml



#22 AR-1248-2

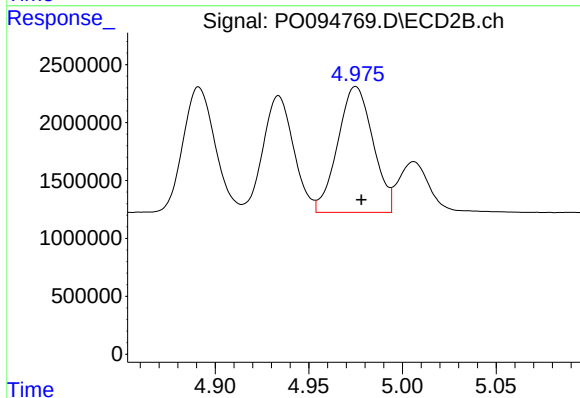
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 11441816
Conc: 276.27 ng/ml



#23 AR-1248-3

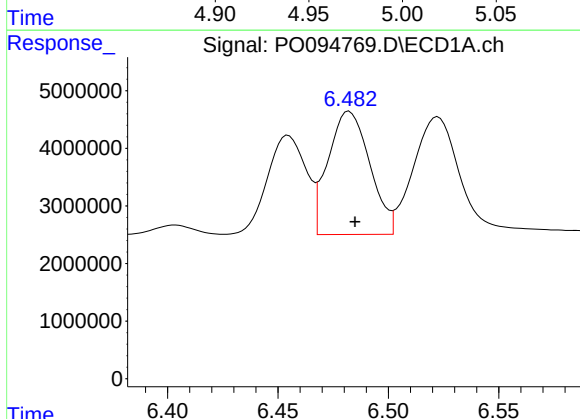
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 32514133
Conc: 293.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



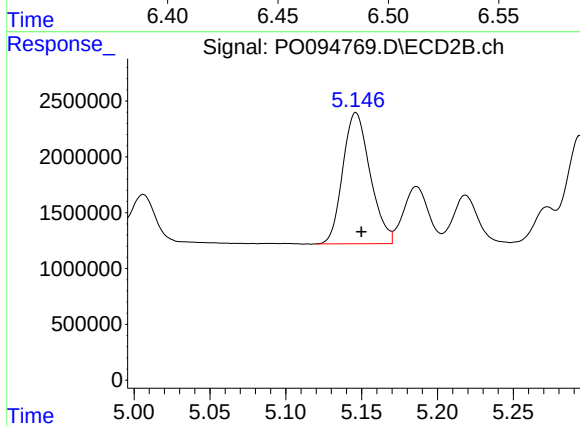
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 14222236
Conc: 331.50 ng/ml



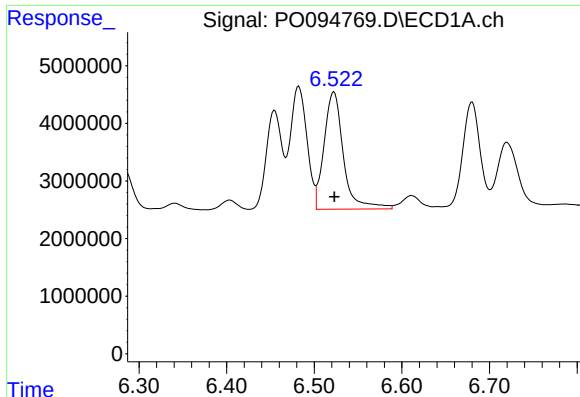
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 28156694
Conc: 273.47 ng/ml



#24 AR-1248-4

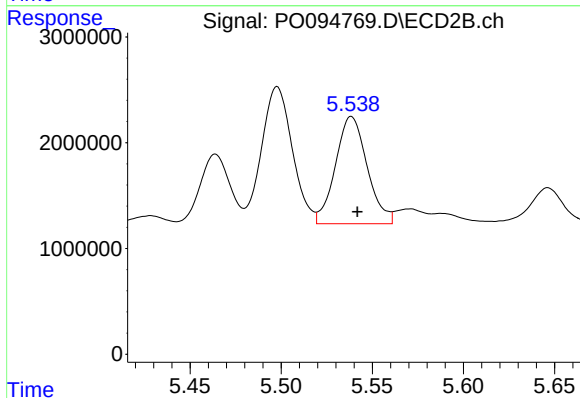
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 14738422
Conc: 300.69 ng/ml



#25 AR-1248-5

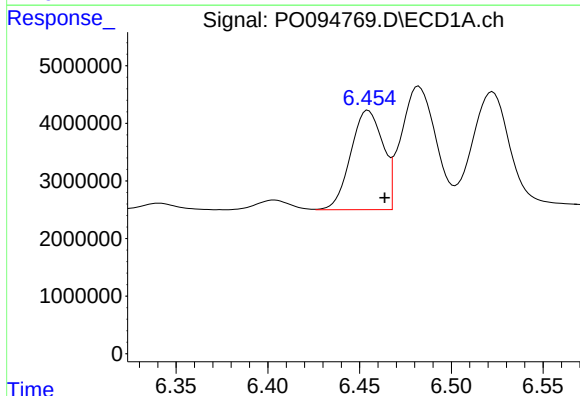
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 31350585
Conc: 288.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



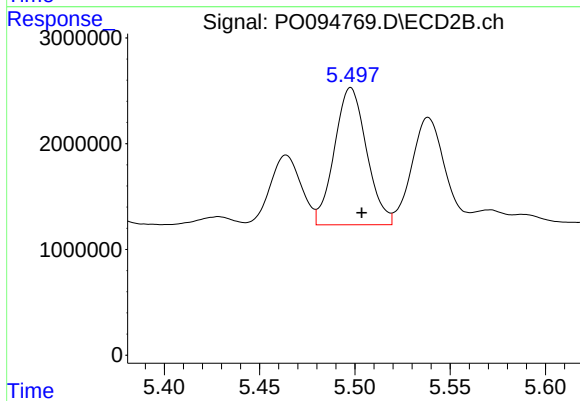
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 12318760
Conc: 309.63 ng/ml



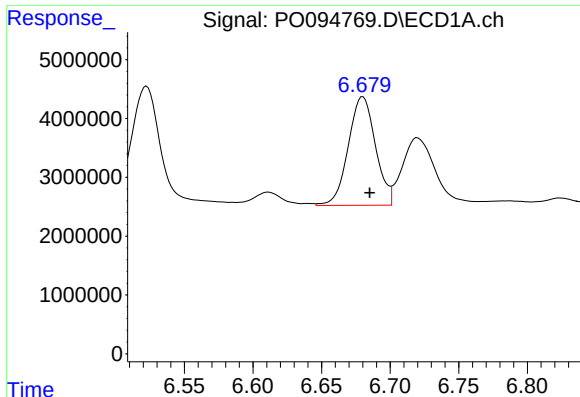
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 21095452
Conc: 166.50 ng/ml



#26 AR-1254-1

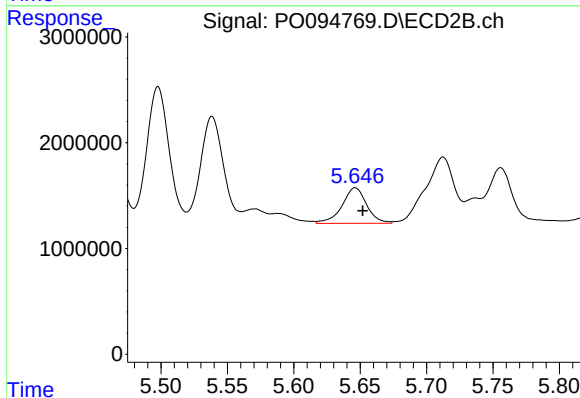
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 15265860
Conc: 210.59 ng/ml



#27 AR-1254-2

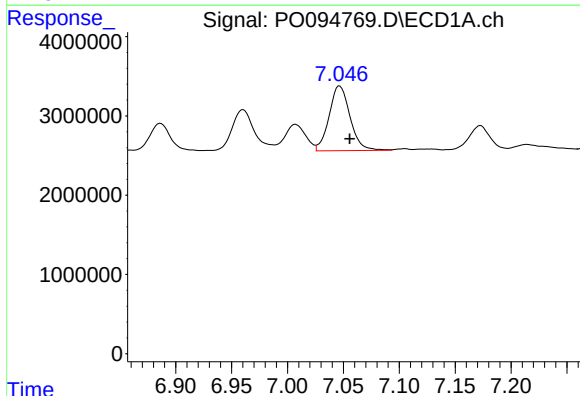
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 25466420
Conc: 133.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



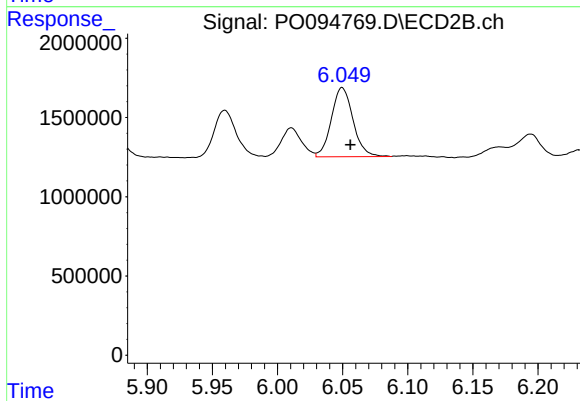
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 4363352
Conc: 66.87 ng/ml



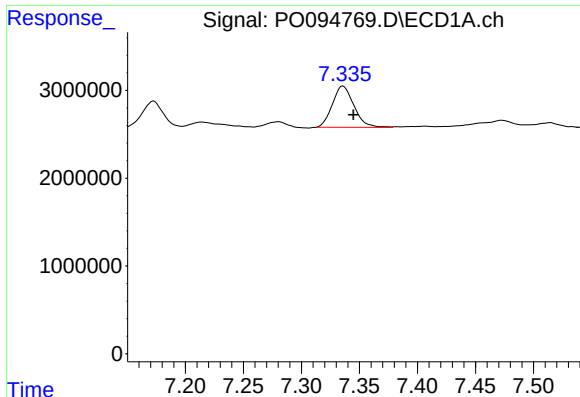
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 10629445
Conc: 56.35 ng/ml



#28 AR-1254-3

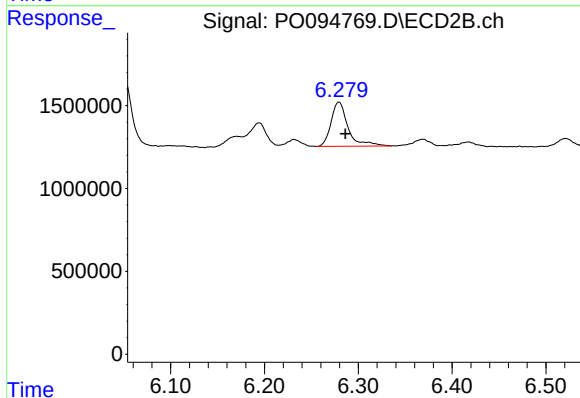
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 5062554
Conc: 50.98 ng/ml



#29 AR-1254-4

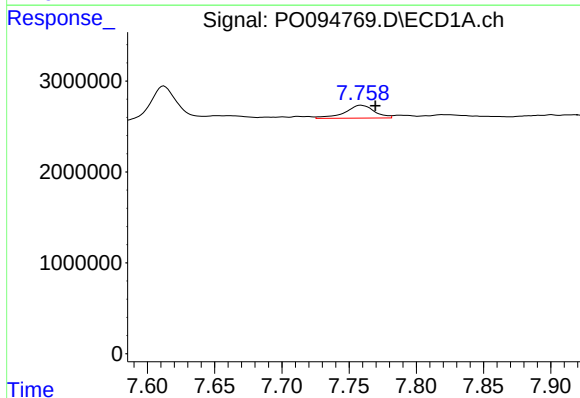
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 6074587
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



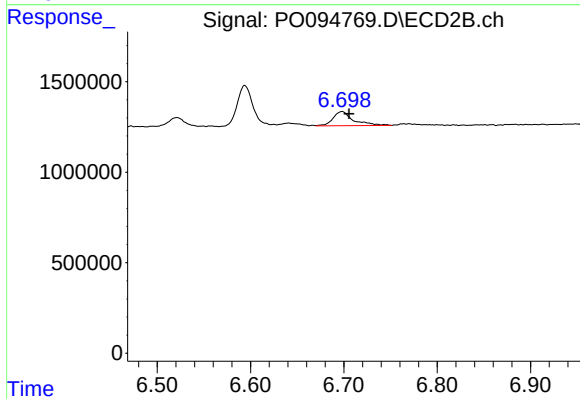
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 3358685
Conc: 68.05 ng/ml



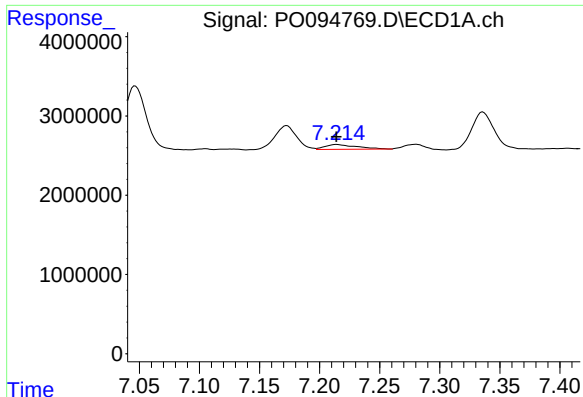
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 2149915
Conc: 15.35 ng/ml



#30 AR-1254-5

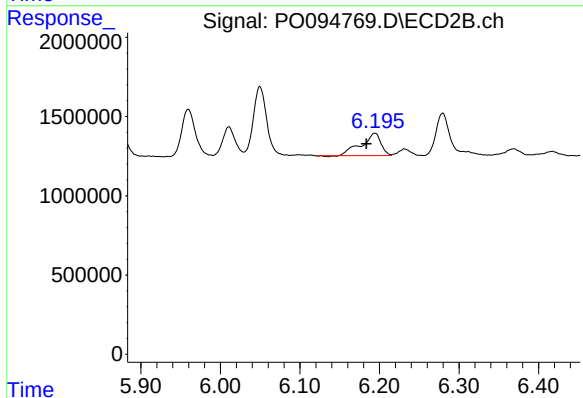
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 1191376
Conc: 14.16 ng/ml



#31 AR-1260-1

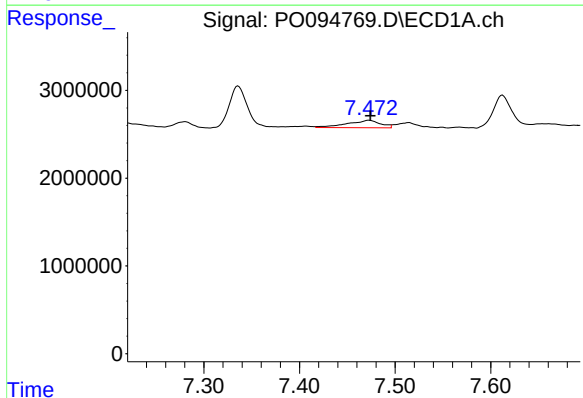
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1139117
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



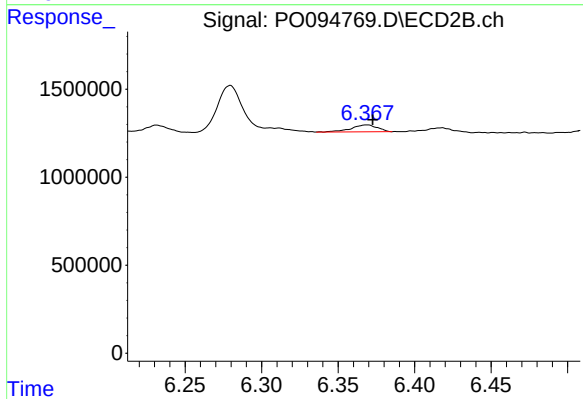
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.011 min
Response: 2417809
Conc: 34.34 ng/ml



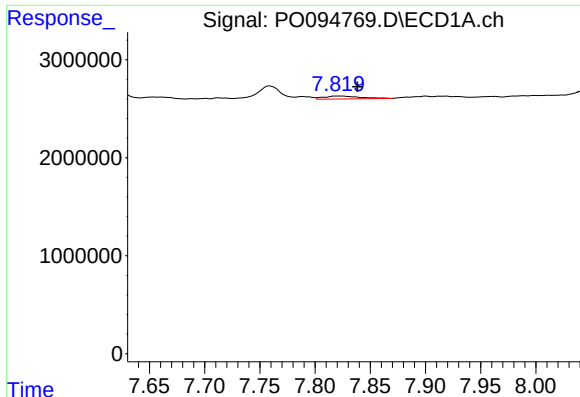
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 2028048
Conc: 12.51 ng/ml



#32 AR-1260-2

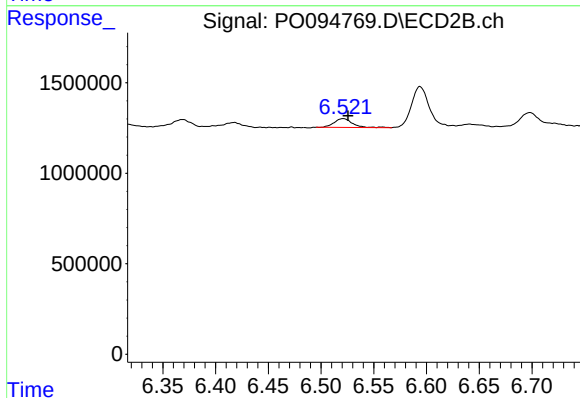
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 466979
Conc: 5.84 ng/ml



#33 AR-1260-3

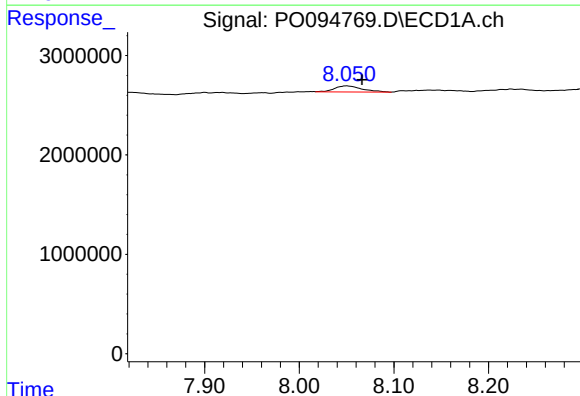
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 654692
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



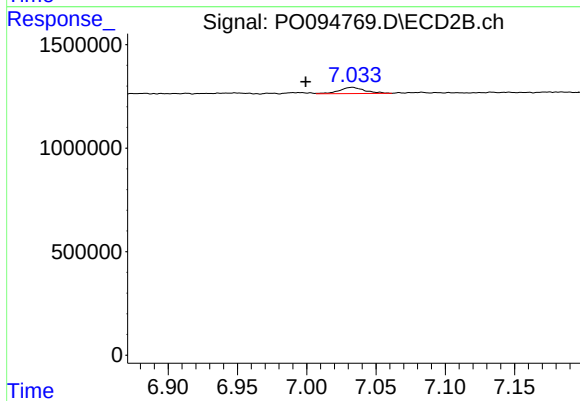
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 584856
Conc: 7.78 ng/ml



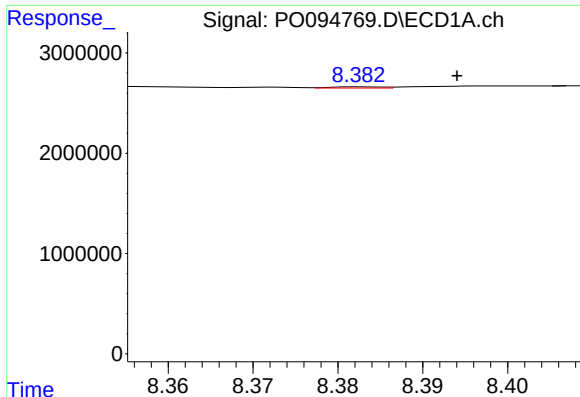
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.016 min
Response: 1257065
Conc: 8.99 ng/ml



#34 AR-1260-4

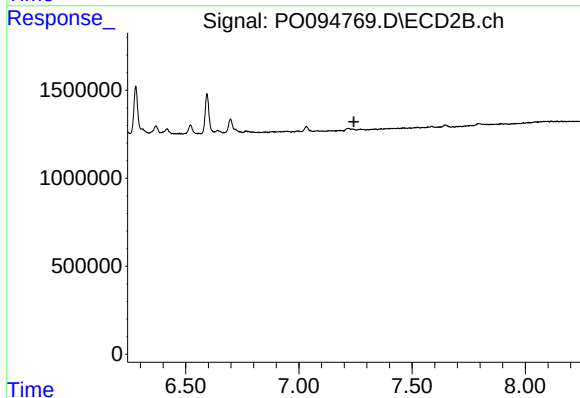
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 375517
Conc: 6.00 ng/ml



#35 AR-1260-5

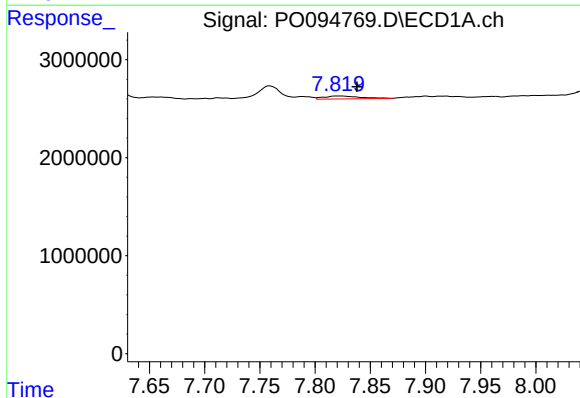
R.T.: 8.383 min
Delta R.T.: -0.011 min
Response: 50951
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



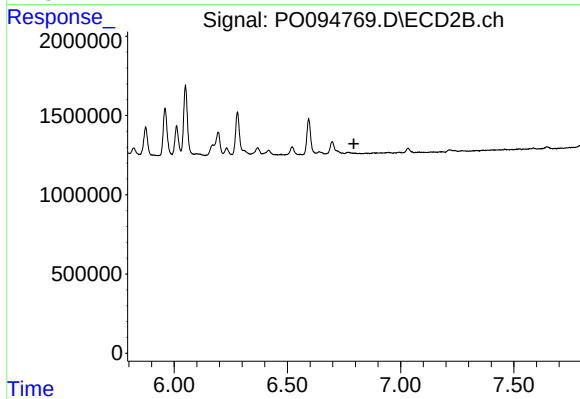
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



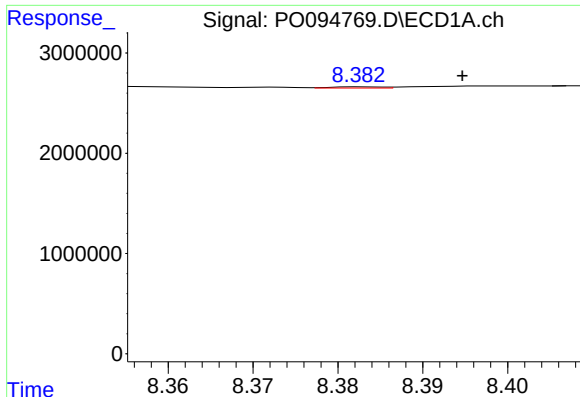
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 654692
Conc: 3.90 ng/ml



#36 AR-1262-1

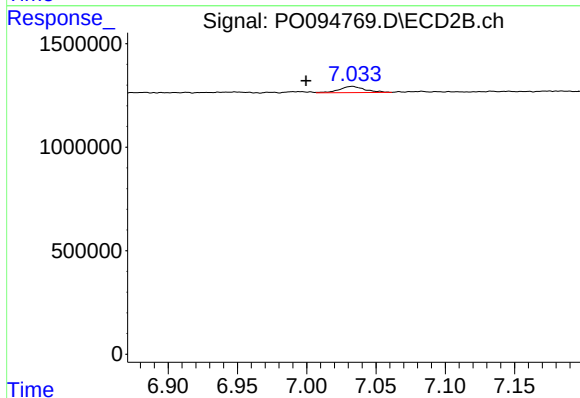
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

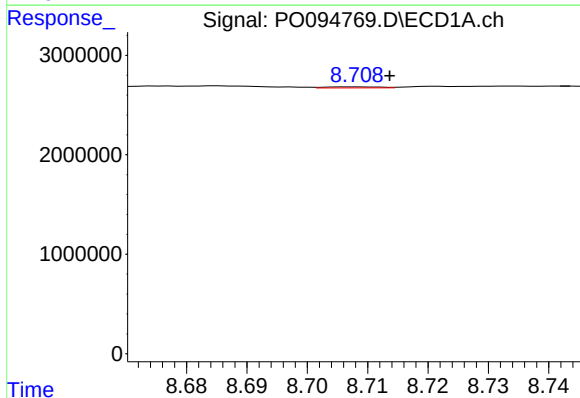
R.T.: 8.383 min
Delta R.T.: -0.012 min
Response: 50951
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



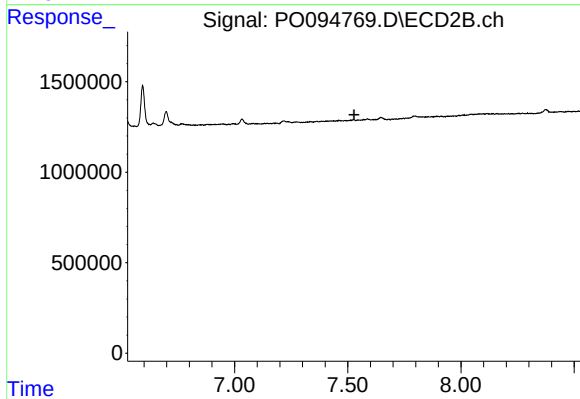
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 375517
Conc: 5.03 ng/ml



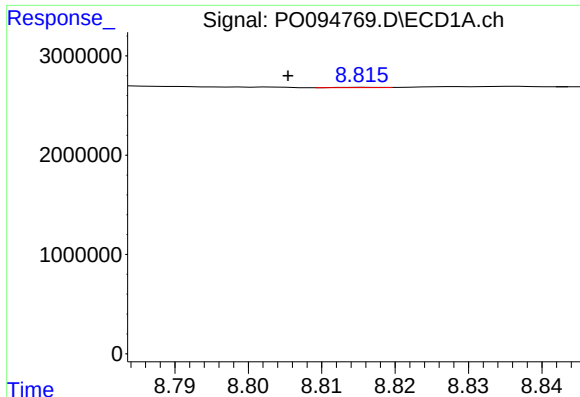
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 65943
Conc: 0.37 ng/ml



#38 AR-1262-3

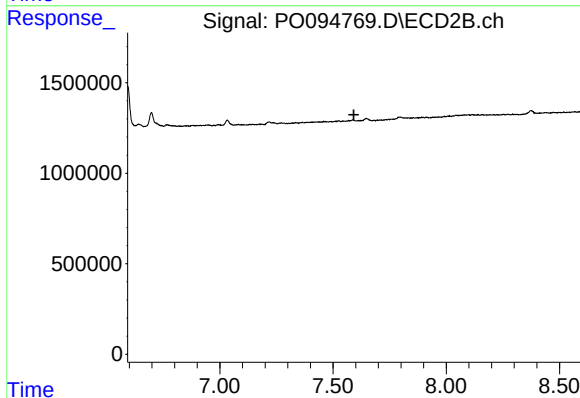
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

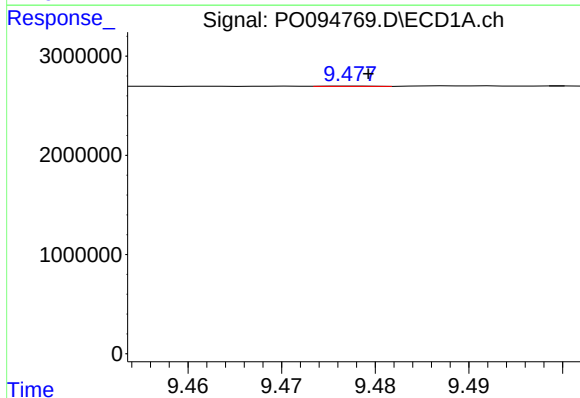
R.T.: 8.816 min
Delta R.T.: 0.010 min
Response: 11770
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



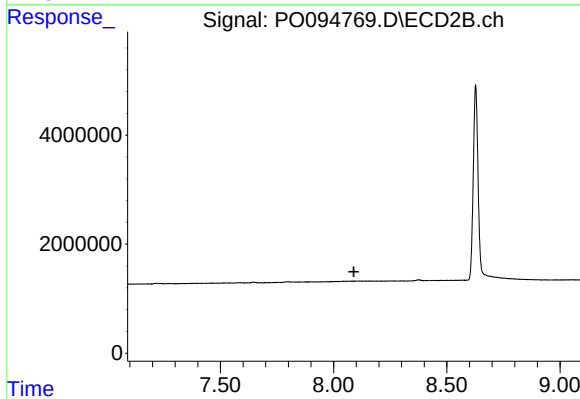
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



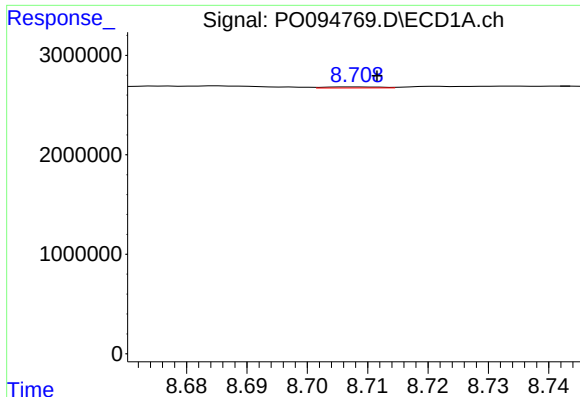
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 10283
Conc: 0.12 ng/ml



#40 AR-1262-5

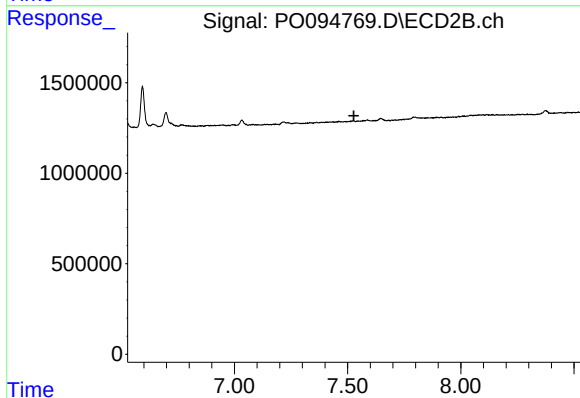
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

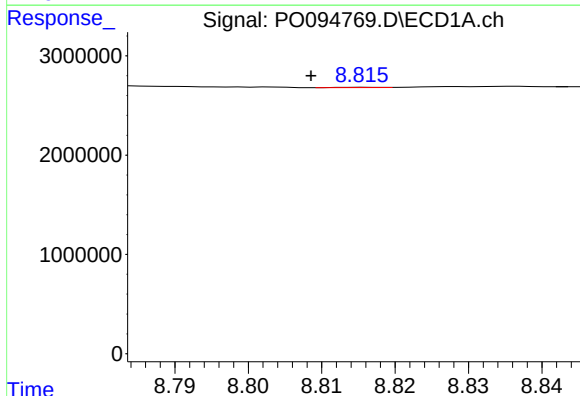
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 65943
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



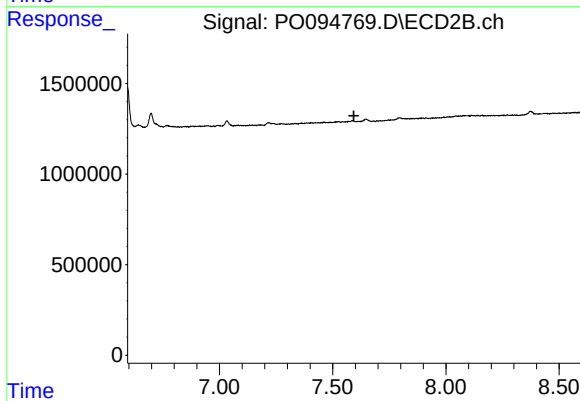
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



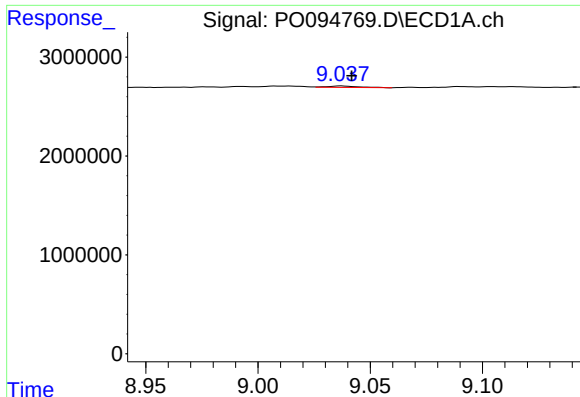
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.007 min
Response: 11770
Conc: 0.04 ng/ml



#42 AR-1268-2

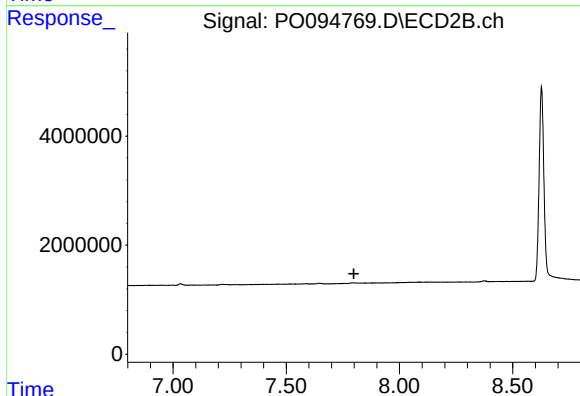
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

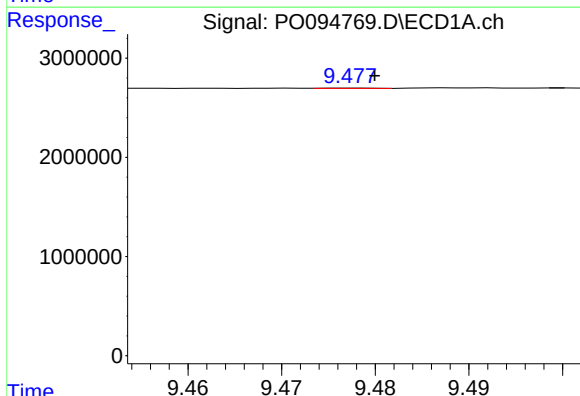
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 139851
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



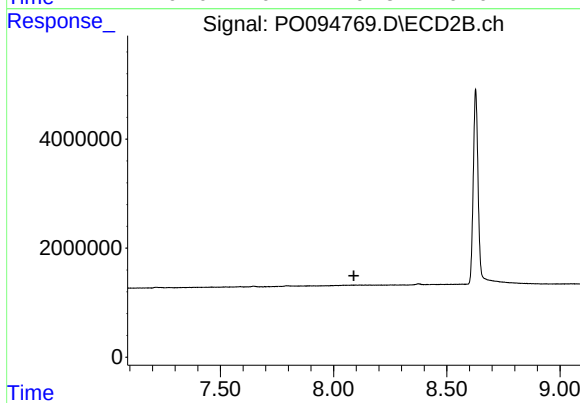
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



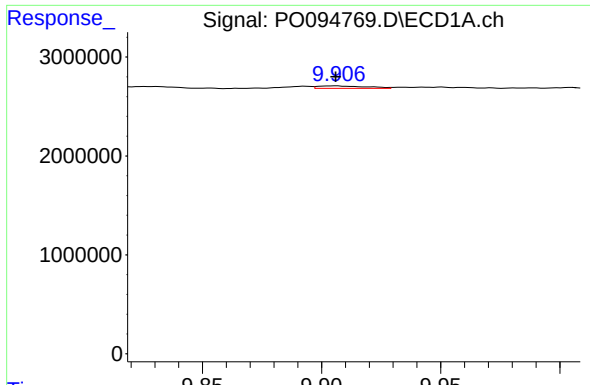
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 10283
Conc: 0.11 ng/ml



#44 AR-1268-4

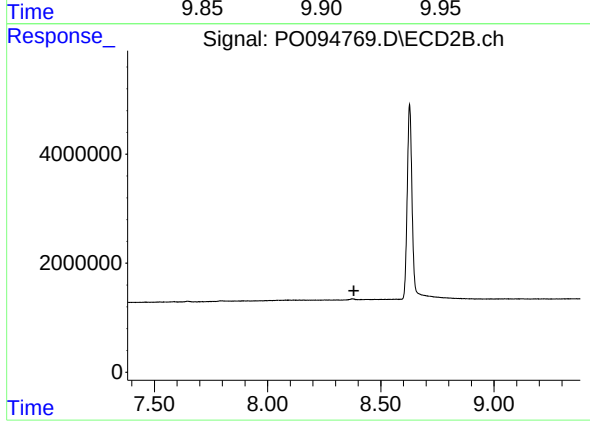
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 353509
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.