

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 18:06
 Operator : SM/SJ
 Sample : PB116446BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.126	3.180	28293927	4313718	29.317	21.078 #
2)	SA Decachlor...	9.543	7.803	14718668	4495504	19.756	21.308
Target Compounds							
3)	L1 AR-1016-1	5.269	4.161	2897981	504647	107.951	64.758 #
4)	L1 AR-1016-2	5.290	4.175	3716807	764598	94.376	65.493 #
5)	L1 AR-1016-3	5.350	4.333	1931793	526924	82.032	81.294
6)	L1 AR-1016-4	5.447	4.378	1367791	205926	72.263	43.583 #
7)	L1 AR-1016-5	5.734	4.579	1685659	2576017	93.759	405.427 #
8)	L2 AR-1221-1	0.000	3.330	0	264949	N.D.	116.465 #
9)	L2 AR-1221-2	4.423	3.518	524792	237937	66.782	130.659 #
10)	L2 AR-1221-3	4.495	3.518	1106565	237937	44.990	42.043
11)	L3 AR-1232-1	4.495	3.518	1106565	237937	53.749	48.086
12)	L3 AR-1232-2	5.007	4.175	1563452	764598	155.572	131.313
13)	L3 AR-1232-3	5.290	4.333	3716807	526924	187.152	162.515
14)	L3 AR-1232-4	5.447	4.412	1367791	361545	145.272	136.501
15)	L3 AR-1232-5	5.533	4.579	1137588	2576017	190.935	924.170 #
16)	L4 AR-1242-1	5.269	4.161	2897981	504647	119.429	75.696 #
17)	L4 AR-1242-2	5.290	4.175	3716807	764598	104.796	75.809 #
18)	L4 AR-1242-3	5.350	4.333	1931793	526924	90.517	95.121
19)	L4 AR-1242-4	5.447	4.412	1367791	361545	80.122	70.779
20)	L4 AR-1242-5	6.166	4.912	18923118	5435078	1044.018	778.992 #
21)	L5 AR-1248-1	5.269	4.161	2897981	504647	156.997	97.579 #
22)	L5 AR-1248-2	5.533	4.378	1137588	205926	48.488	29.237 #
23)	L5 AR-1248-3	5.734	4.412	1685659	361545	63.015	50.043
24)	L5 AR-1248-4	6.108	4.579	49420014	2576017	1616.568	291.763 #
25)	L5 AR-1248-5	6.166	4.912	18923118	5435078	640.957	596.226
26)	L6 AR-1254-1	6.108	4.912	49420014	5435078	1563.222	366.382 #
27)	L6 AR-1254-2	6.314	5.030	17277882	936230	350.223	76.311 #
28)	L6 AR-1254-3	6.677	5.418	9263232	3429916	177.751	171.604
29)	L6 AR-1254-4	6.954	5.625	11362952	1008591	281.005	75.311 #
30)	L6 AR-1254-5	7.369	6.013	5358863	1199580	133.564	68.533 #
31)	L7 AR-1260-1	6.833	5.524	14233715	4350177	430.589	345.781
32)	L7 AR-1260-2	7.087	5.702	13278084	3335256	314.594	213.270 #
33)	L7 AR-1260-3	7.438	5.845	3522898	974434	126.839	69.582 #
34)	L7 AR-1260-4	7.663	6.292	1771922	619576	57.932	67.059
35)	L7 AR-1260-5	7.968	6.533	3945468	1369757	60.261	60.220
36)	L8 AR-1262-1	7.438	6.048	3522898	792918	62.797	42.884 #
37)	L8 AR-1262-2	7.968	6.533	3945468	1369757	40.462	43.921
38)	L8 AR-1262-3	8.242	6.798	801726	353902	18.569	28.489 #
39)	L8 AR-1262-4	8.311	6.859	1267551	1097952	23.662	47.608 #
40)	L8 AR-1262-5	8.910	7.345	1077056	302202	29.969	28.444
41)	L9 AR-1268-1	8.242	6.798	801726	353902	6.425	9.547 #

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 Sample : PB116446BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

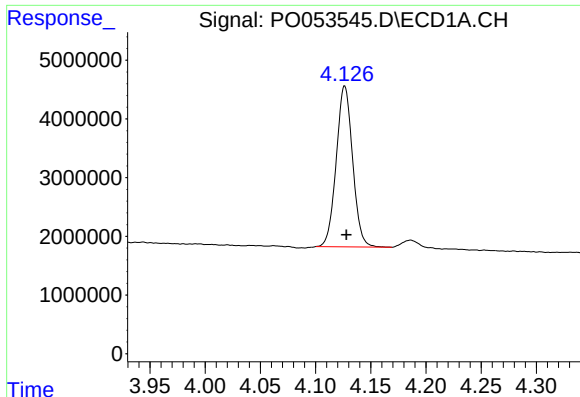
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:52:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.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	8.311	6.859	1267551	1097952	10.590	31.486 #
44) L9	AR-1268-4	8.910	7.345	1077056	302202	25.929	25.167
45) L9	AR-1268-5	9.263	0.000	804276	0	2.478	N.D. #

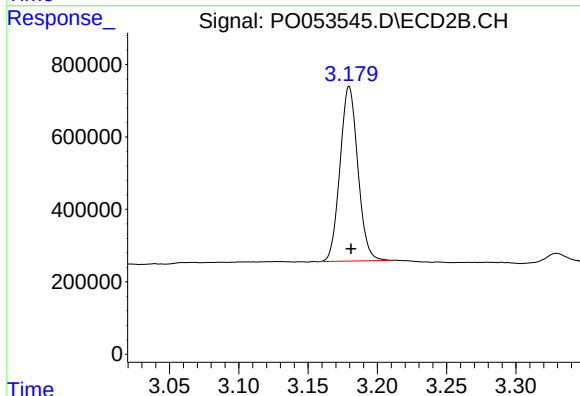
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

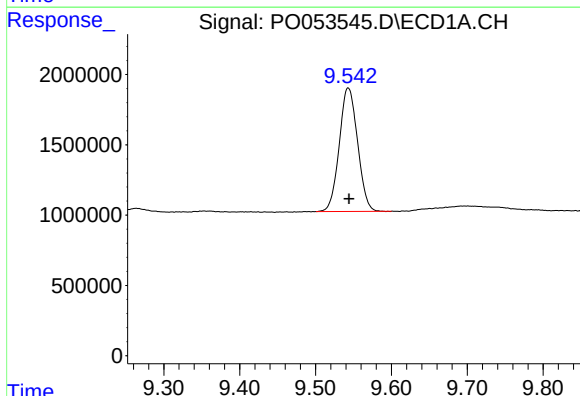
R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 28293927
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



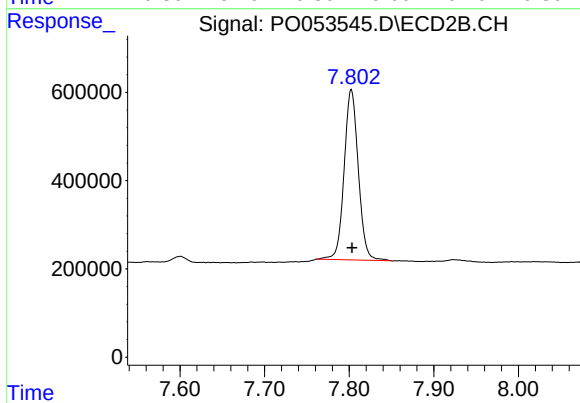
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 4313718
Conc: 21.08 ng/ml



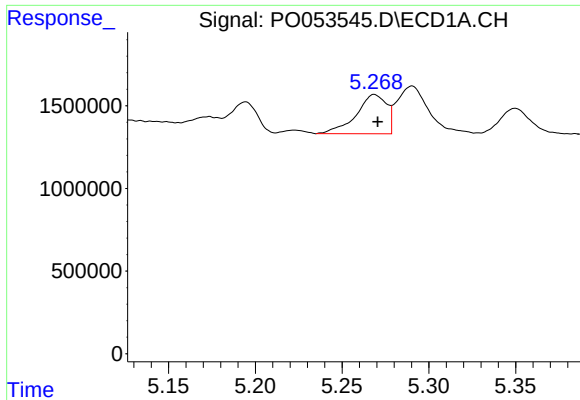
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.001 min
Response: 14718668
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

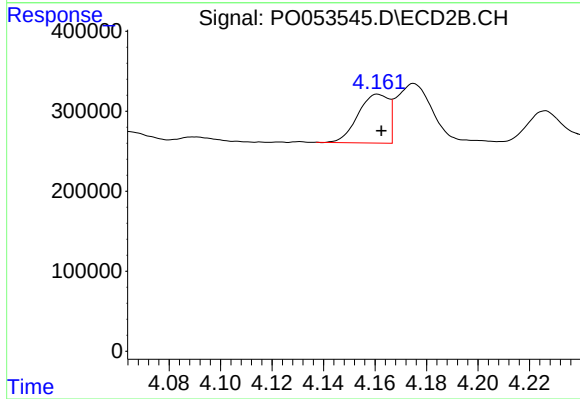
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 4495504
Conc: 21.31 ng/ml



#3 AR-1016-1

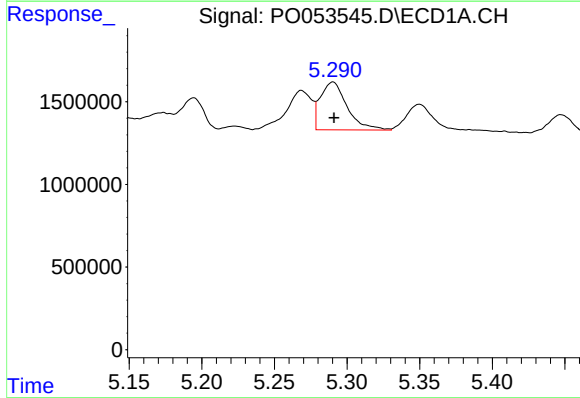
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 2897981
Conc: 107.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



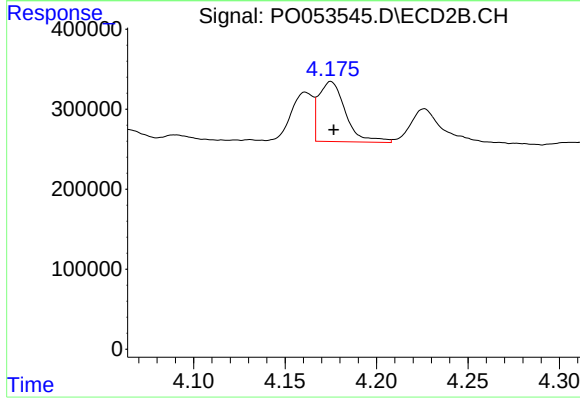
#3 AR-1016-1

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 504647
Conc: 64.76 ng/ml



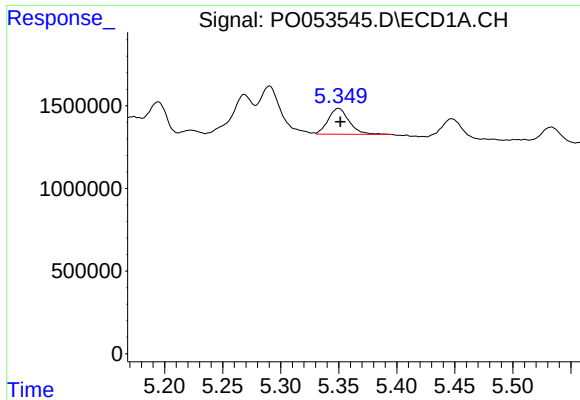
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 3716807
Conc: 94.38 ng/ml



#4 AR-1016-2

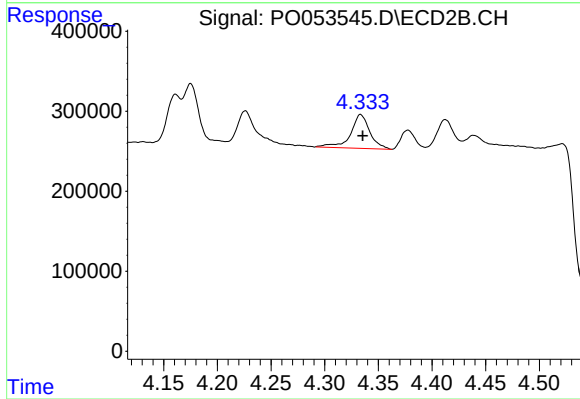
R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 764598
Conc: 65.49 ng/ml



#5 AR-1016-3

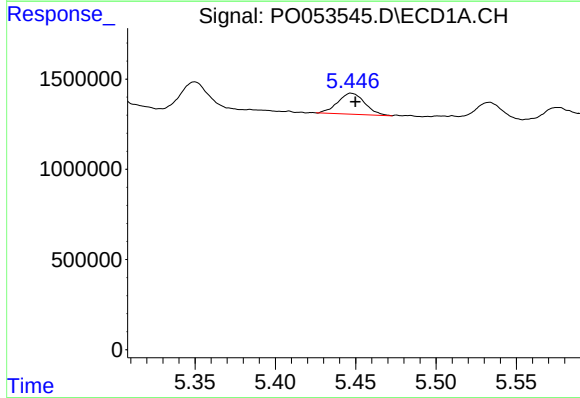
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1931793
Conc: 82.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



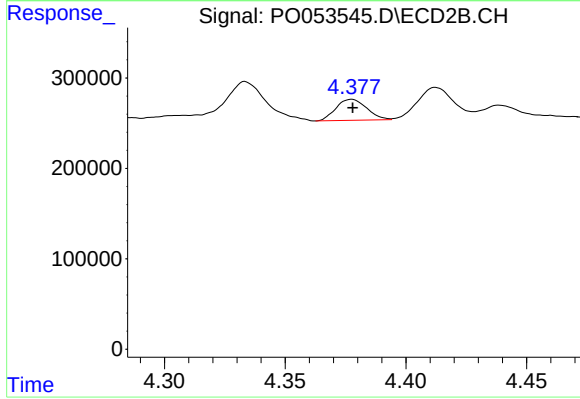
#5 AR-1016-3

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 526924
Conc: 81.29 ng/ml



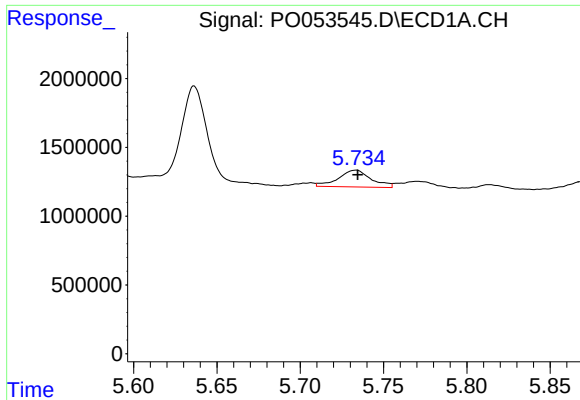
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 1367791
Conc: 72.26 ng/ml



#6 AR-1016-4

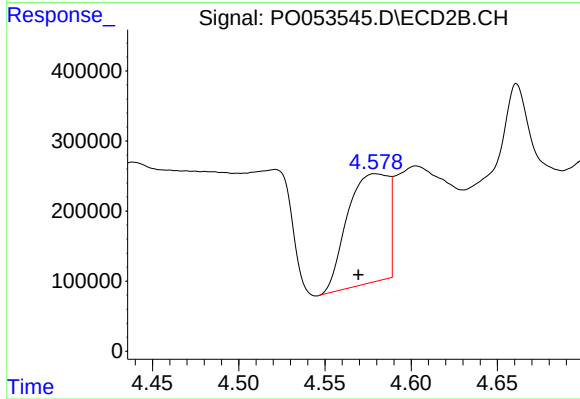
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 205926
Conc: 43.58 ng/ml



#7 AR-1016-5

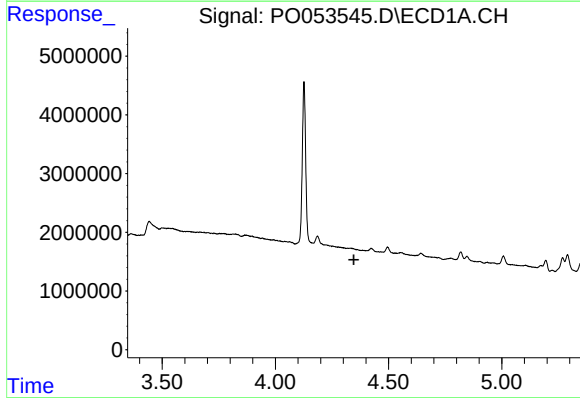
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1685659
Conc: 93.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



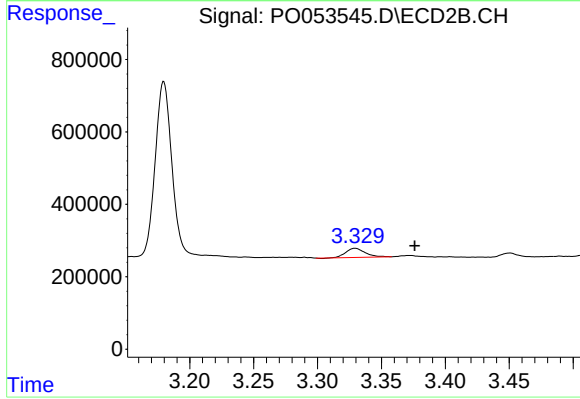
#7 AR-1016-5

R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 2576017
Conc: 405.43 ng/ml



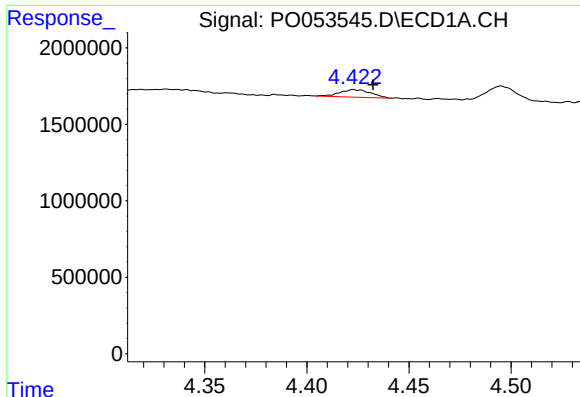
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#8 AR-1221-1

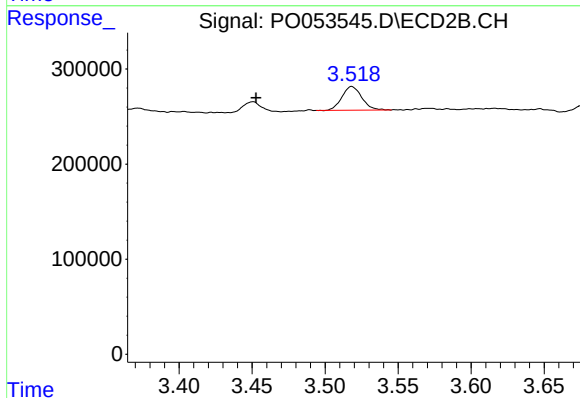
R.T.: 3.330 min
Delta R.T.: -0.046 min
Response: 264949
Conc: 116.46 ng/ml



#9 AR-1221-2

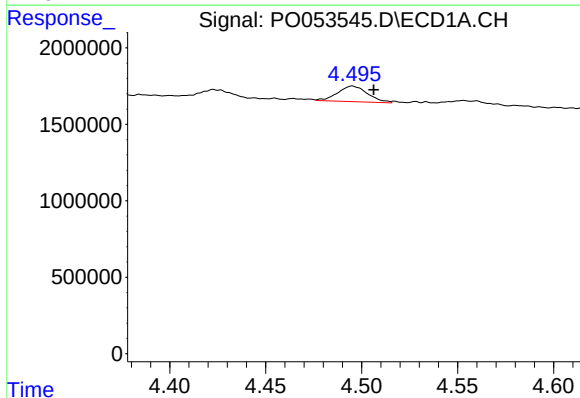
R.T.: 4.423 min
Delta R.T.: -0.010 min
Response: 524792
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



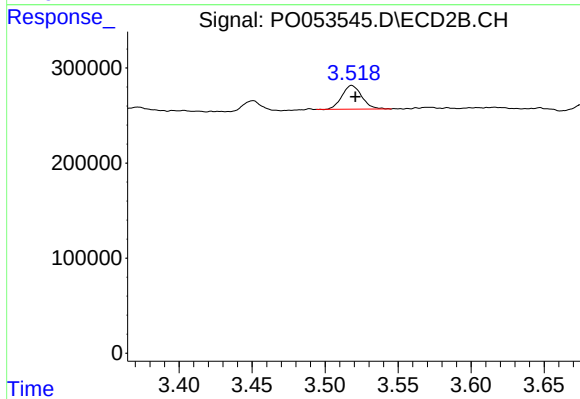
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: 0.066 min
Response: 237937
Conc: 130.66 ng/ml



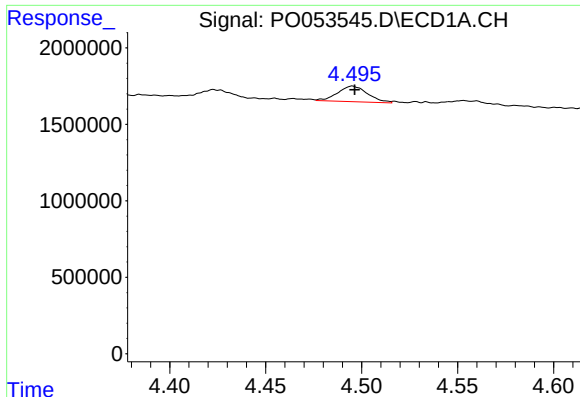
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: -0.011 min
Response: 1106565
Conc: 44.99 ng/ml



#10 AR-1221-3

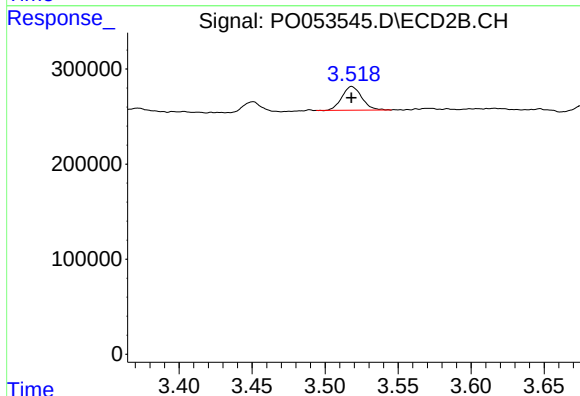
R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 237937
Conc: 42.04 ng/ml



#11 AR-1232-1

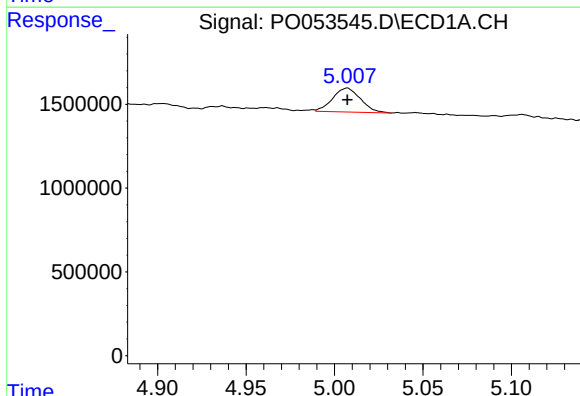
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 1106565
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



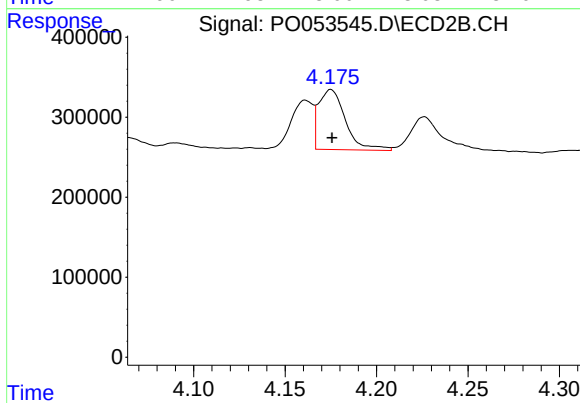
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 237937
Conc: 48.09 ng/ml



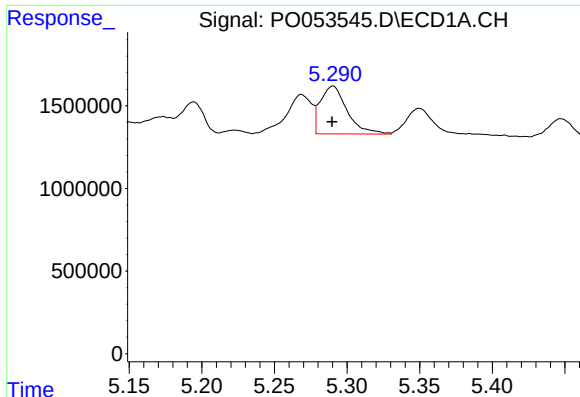
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1563452
Conc: 155.57 ng/ml



#12 AR-1232-2

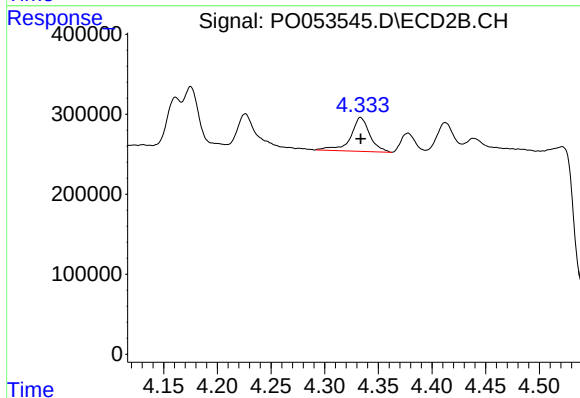
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 764598
Conc: 131.31 ng/ml



#13 AR-1232-3

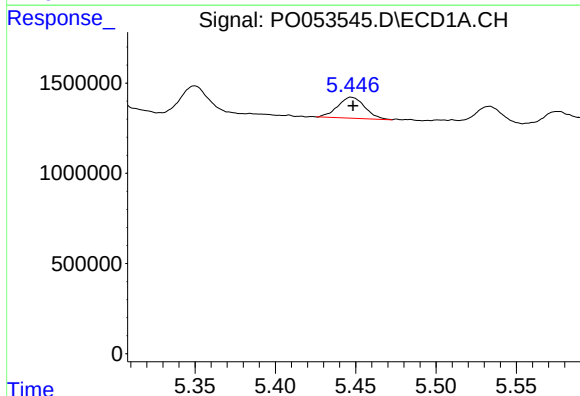
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 3716807
Conc: 187.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



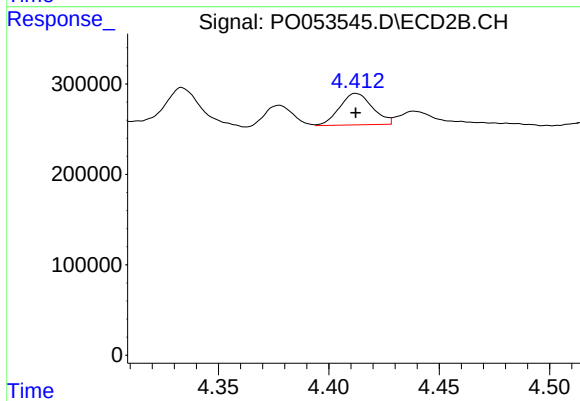
#13 AR-1232-3

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 526924
Conc: 162.52 ng/ml



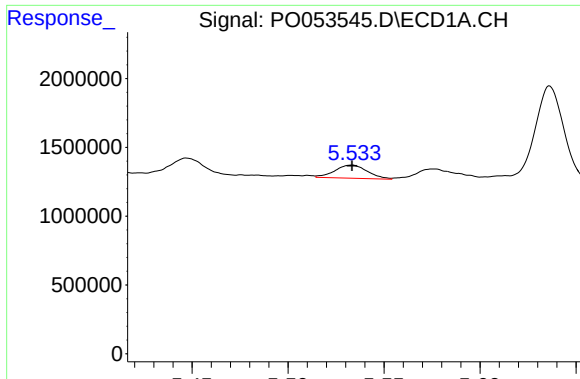
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 1367791
Conc: 145.27 ng/ml



#14 AR-1232-4

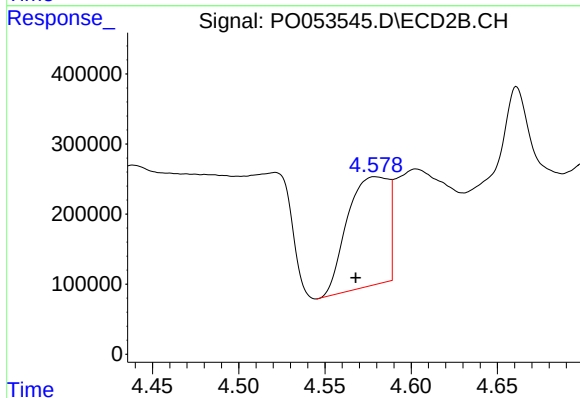
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 361545
Conc: 136.50 ng/ml



#15 AR-1232-5

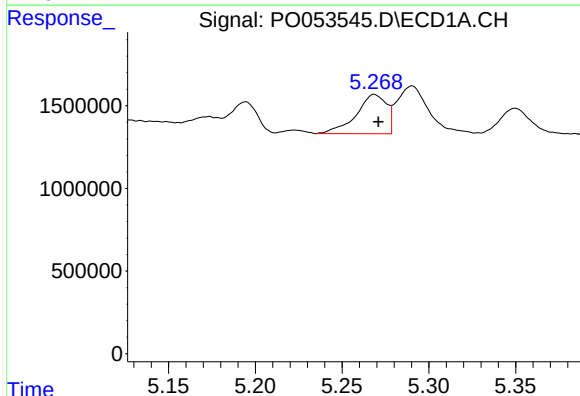
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1137588
Conc: 190.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



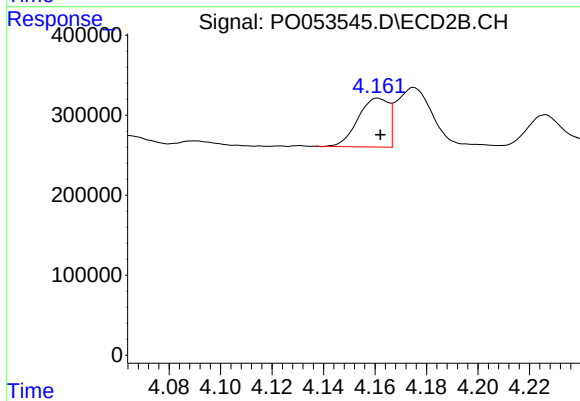
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 2576017
Conc: 924.17 ng/ml



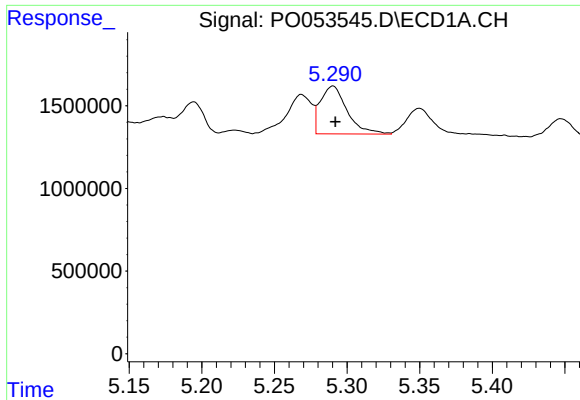
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 2897981
Conc: 119.43 ng/ml



#16 AR-1242-1

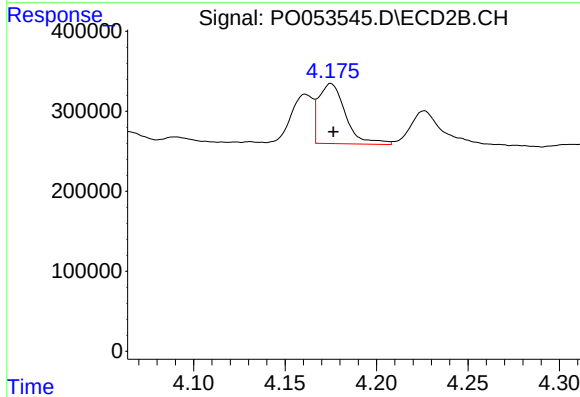
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 504647
Conc: 75.70 ng/ml



#17 AR-1242-2

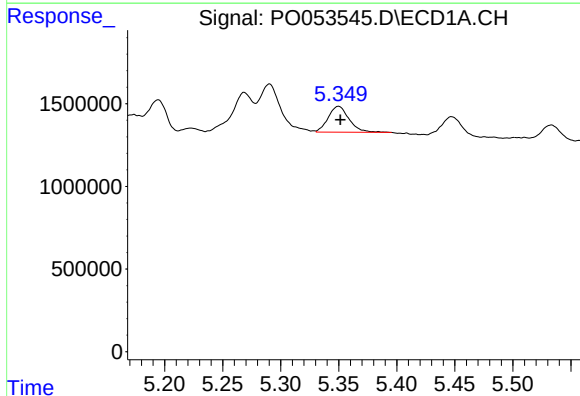
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 3716807
Conc: 104.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



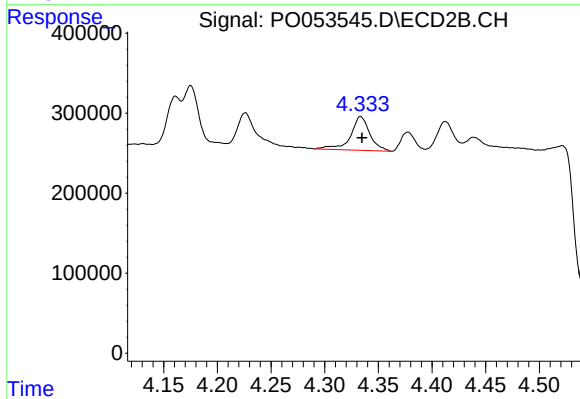
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 764598
Conc: 75.81 ng/ml



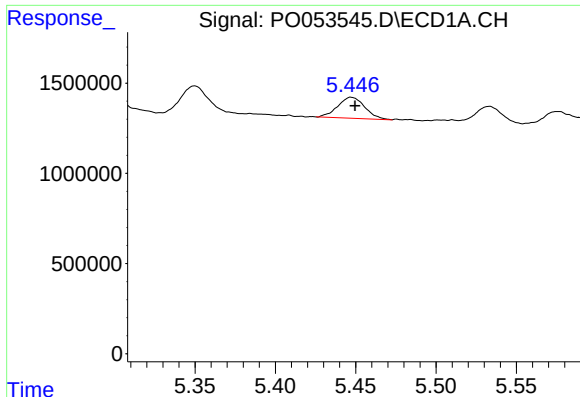
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1931793
Conc: 90.52 ng/ml



#18 AR-1242-3

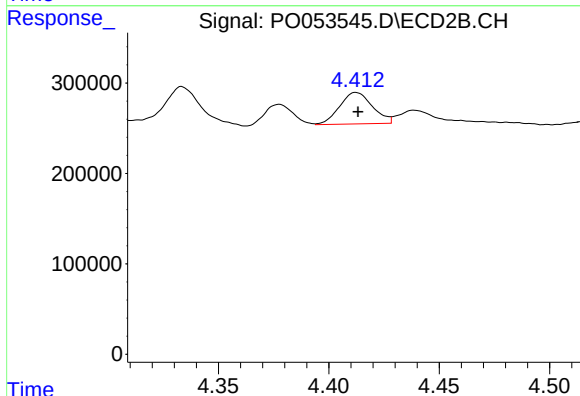
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 526924
Conc: 95.12 ng/ml



#19 AR-1242-4

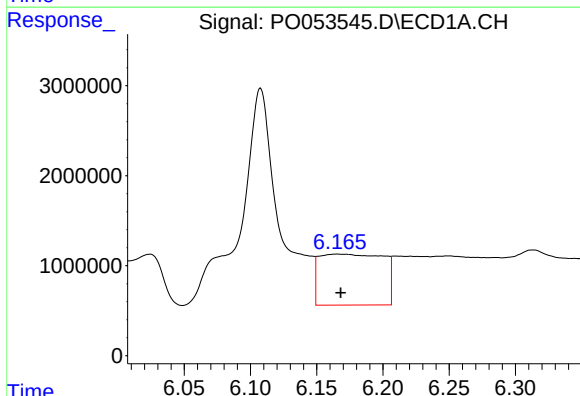
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 1367791
Conc: 80.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



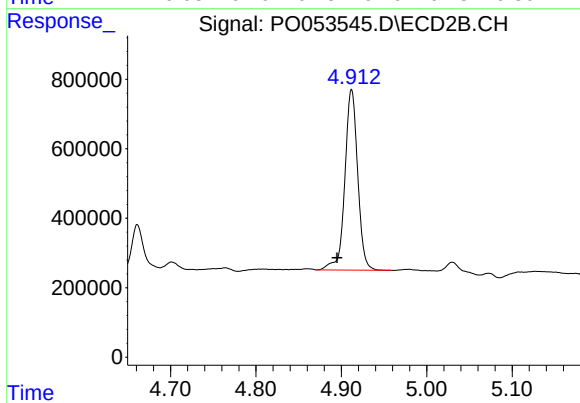
#19 AR-1242-4

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 361545
Conc: 70.78 ng/ml



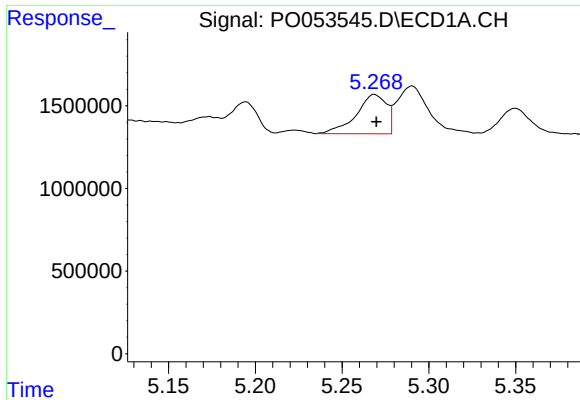
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 18923118
Conc: 1044.02 ng/ml



#20 AR-1242-5

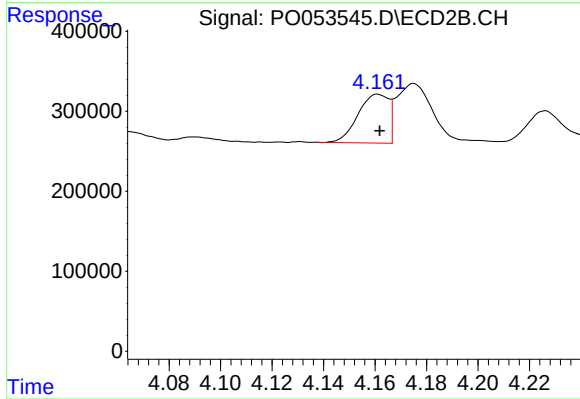
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 5435078
Conc: 778.99 ng/ml



#21 AR-1248-1

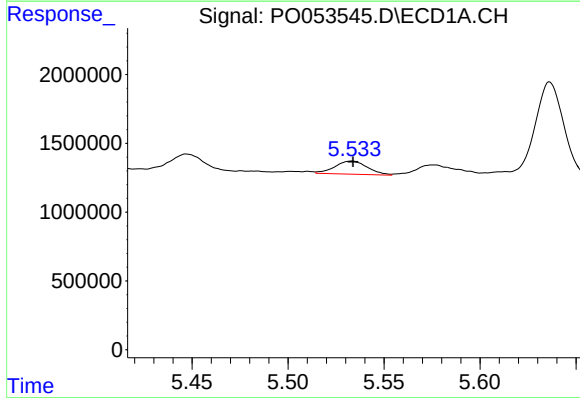
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 2897981
Conc: 157.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



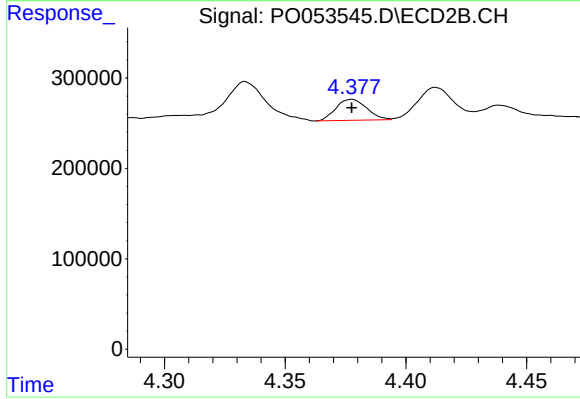
#21 AR-1248-1

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 504647
Conc: 97.58 ng/ml



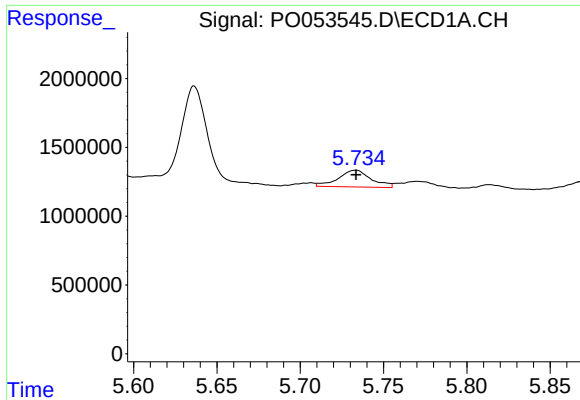
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1137588
Conc: 48.49 ng/ml



#22 AR-1248-2

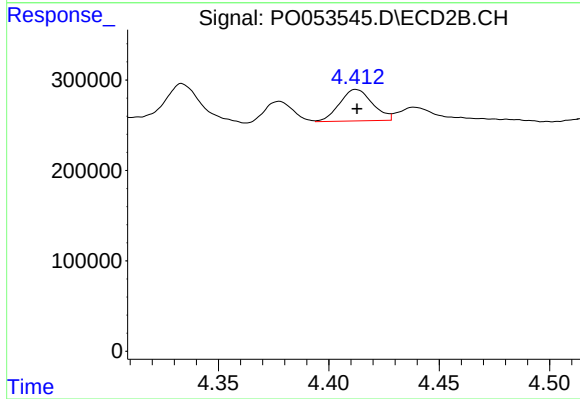
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 205926
Conc: 29.24 ng/ml



#23 AR-1248-3

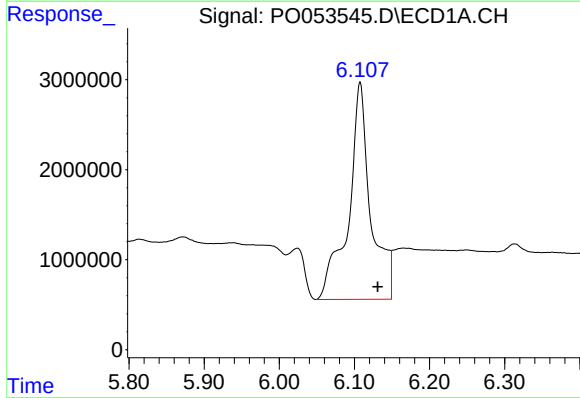
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1685659
Conc: 63.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



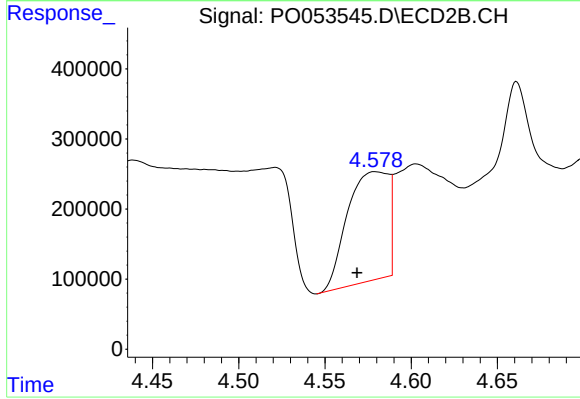
#23 AR-1248-3

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 361545
Conc: 50.04 ng/ml



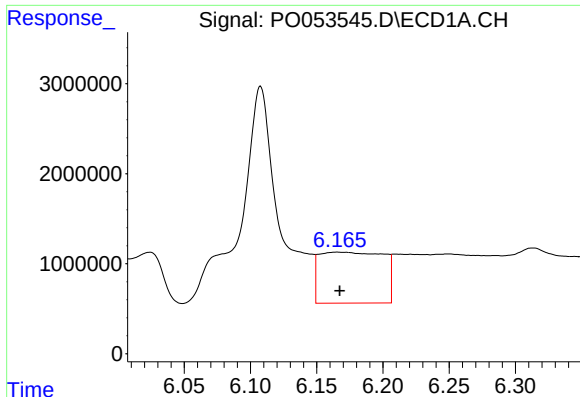
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.024 min
Response: 49420014
Conc: 1616.57 ng/ml



#24 AR-1248-4

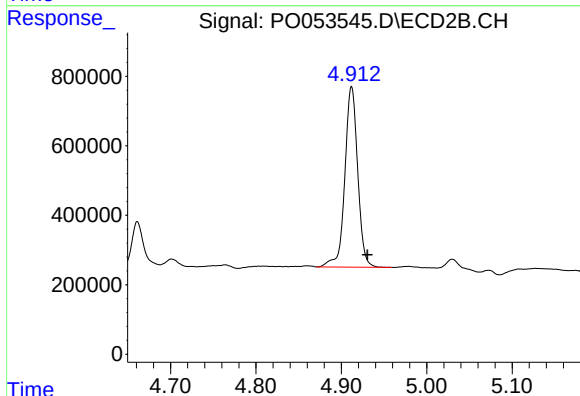
R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 2576017
Conc: 291.76 ng/ml



#25 AR-1248-5

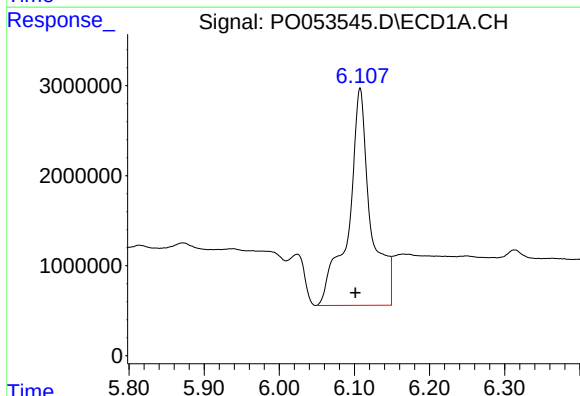
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 18923118
Conc: 640.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



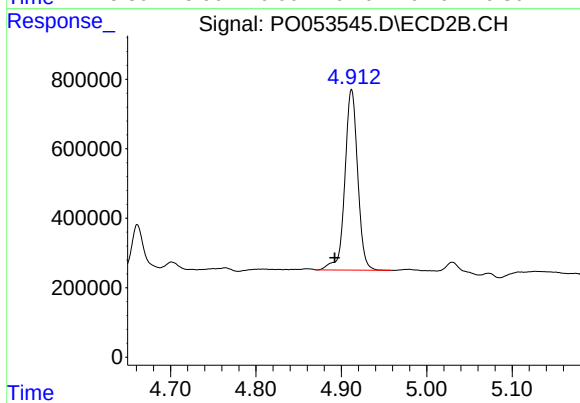
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 5435078
Conc: 596.23 ng/ml



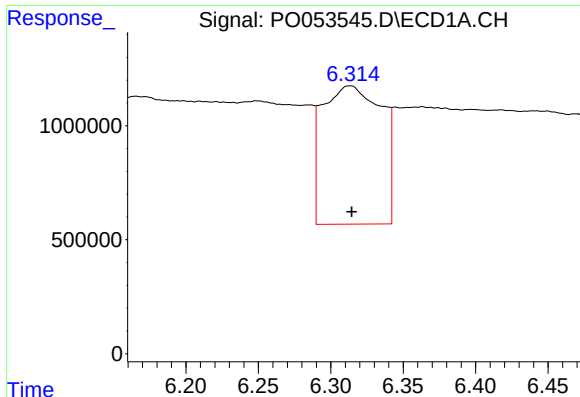
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 49420014
Conc: 1563.22 ng/ml



#26 AR-1254-1

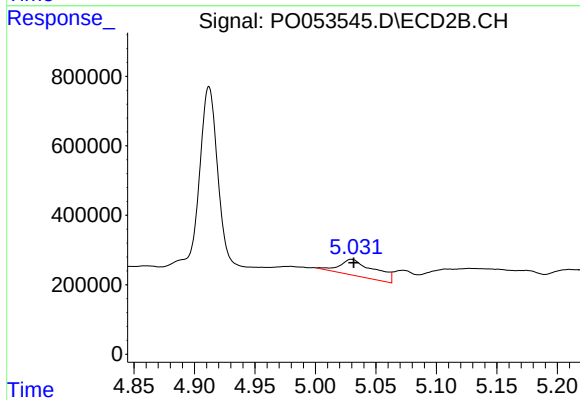
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 5435078
Conc: 366.38 ng/ml



#27 AR-1254-2

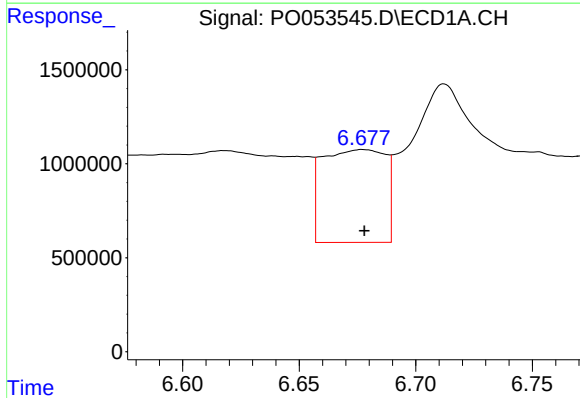
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 17277882
Conc: 350.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



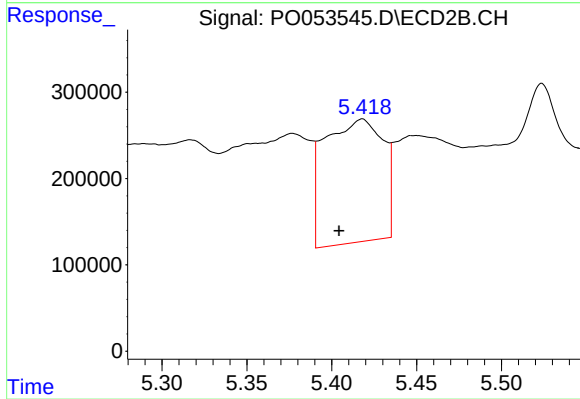
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 936230
Conc: 76.31 ng/ml



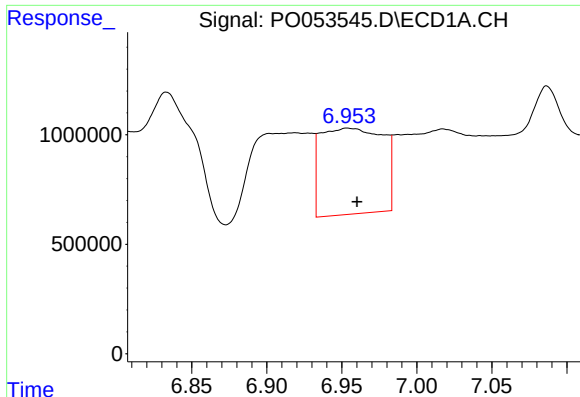
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9263232
Conc: 177.75 ng/ml



#28 AR-1254-3

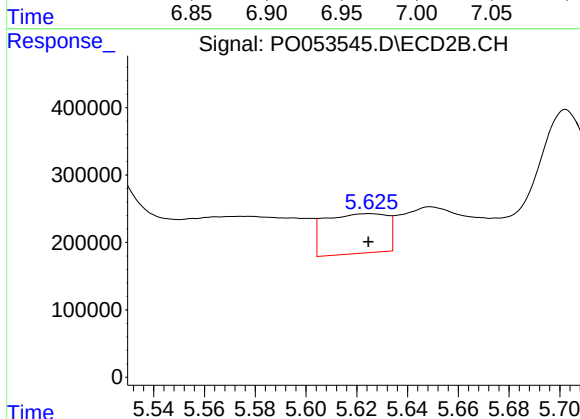
R.T.: 5.418 min
Delta R.T.: 0.014 min
Response: 3429916
Conc: 171.60 ng/ml



#29 AR-1254-4

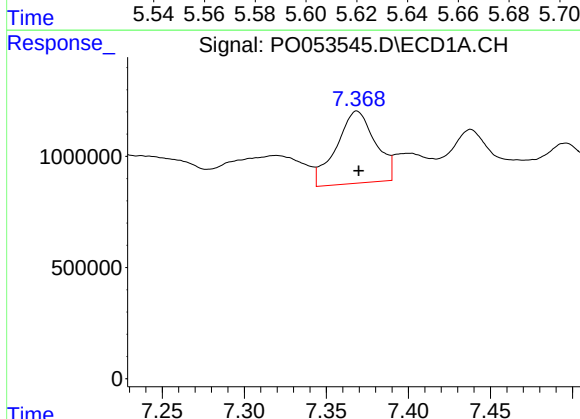
R.T.: 6.954 min
Delta R.T.: -0.006 min
Response: 11362952
Conc: 281.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



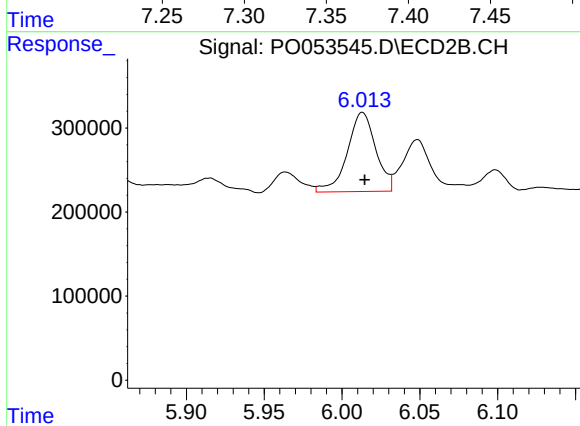
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1008591
Conc: 75.31 ng/ml



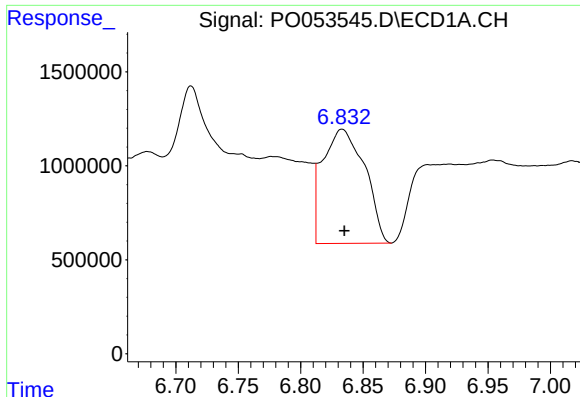
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 5358863
Conc: 133.56 ng/ml



#30 AR-1254-5

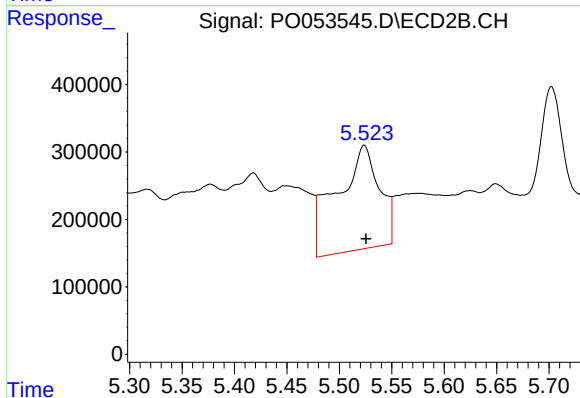
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 1199580
Conc: 68.53 ng/ml



#31 AR-1260-1

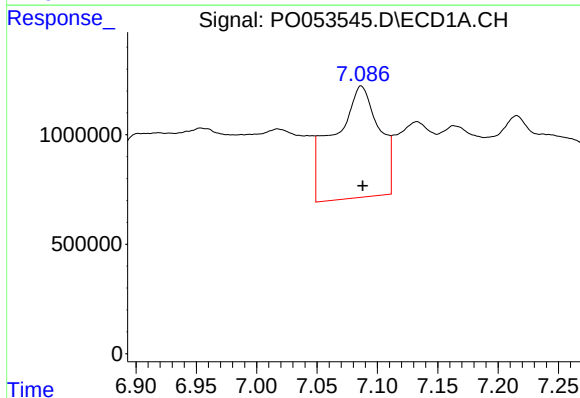
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 14233715
Conc: 430.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



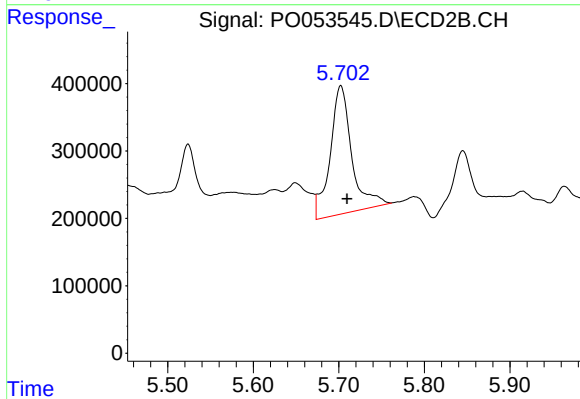
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 4350177
Conc: 345.78 ng/ml



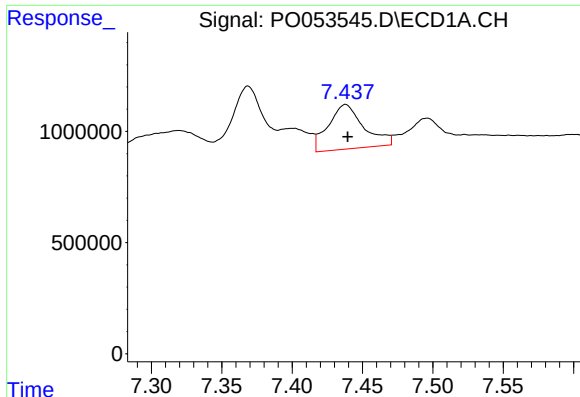
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 13278084
Conc: 314.59 ng/ml



#32 AR-1260-2

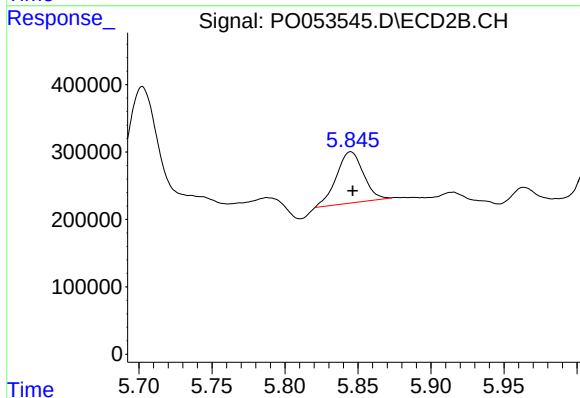
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 3335256
Conc: 213.27 ng/ml



#33 AR-1260-3

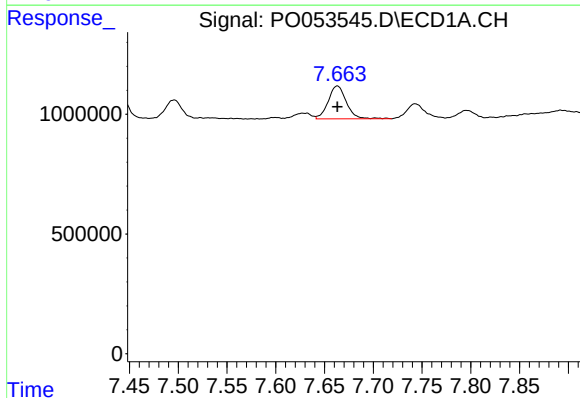
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 3522898
Conc: 126.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



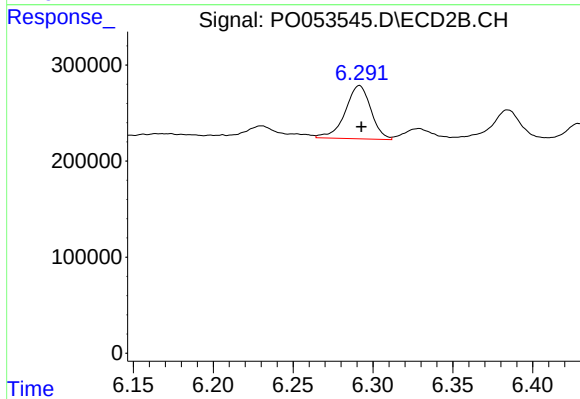
#33 AR-1260-3

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 974434
Conc: 69.58 ng/ml



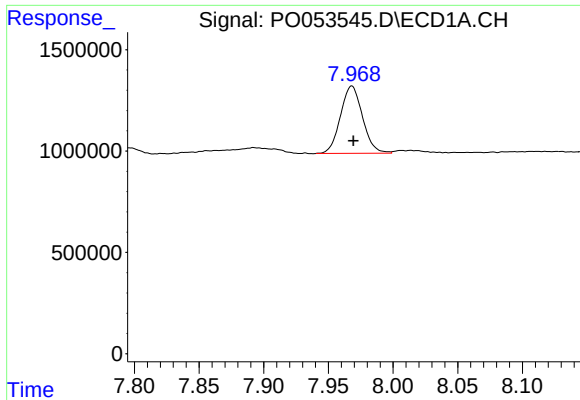
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1771922
Conc: 57.93 ng/ml



#34 AR-1260-4

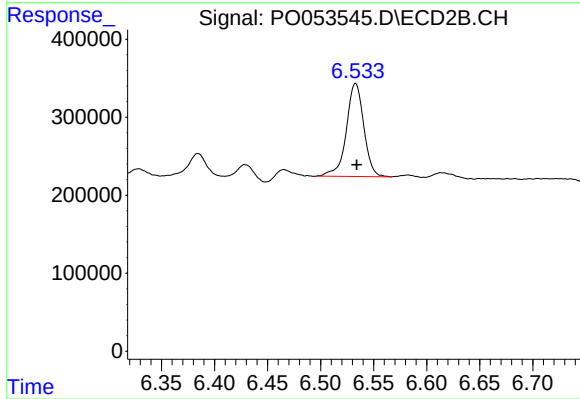
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 619576
Conc: 67.06 ng/ml



#35 AR-1260-5

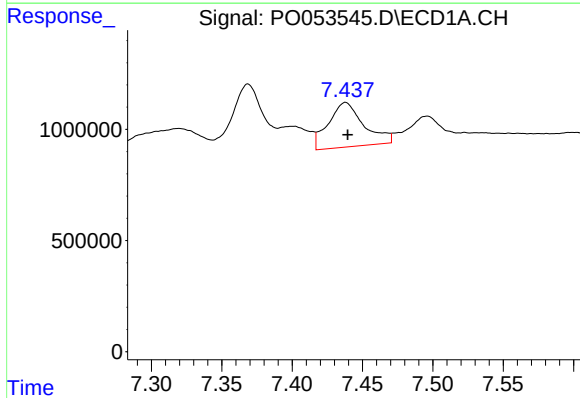
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 3945468
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



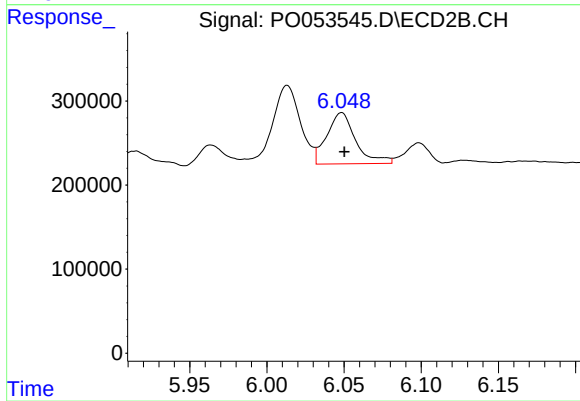
#35 AR-1260-5

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1369757
Conc: 60.22 ng/ml



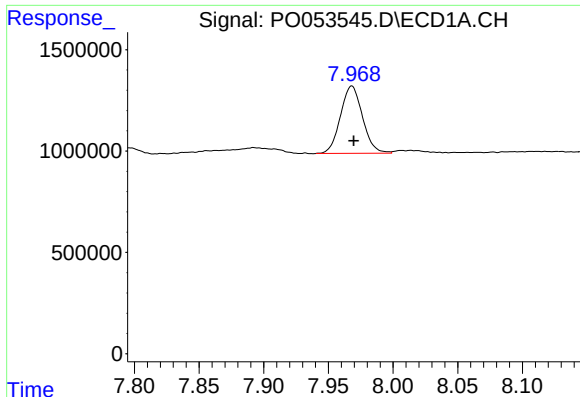
#36 AR-1262-1

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 3522898
Conc: 62.80 ng/ml



#36 AR-1262-1

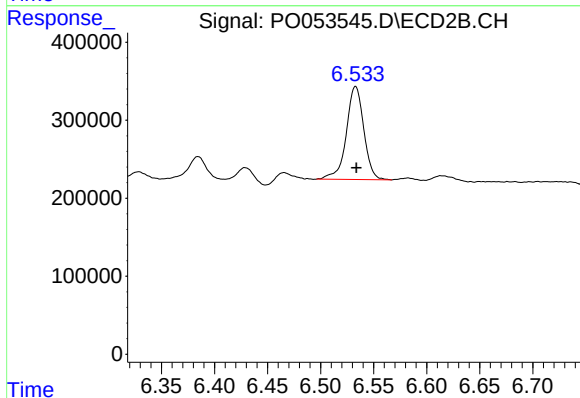
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 792918
Conc: 42.88 ng/ml



#37 AR-1262-2

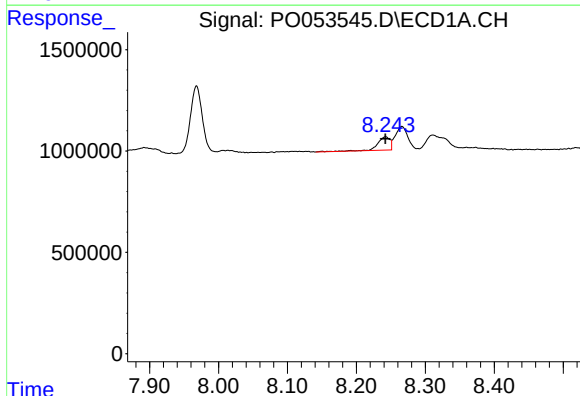
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 3945468
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



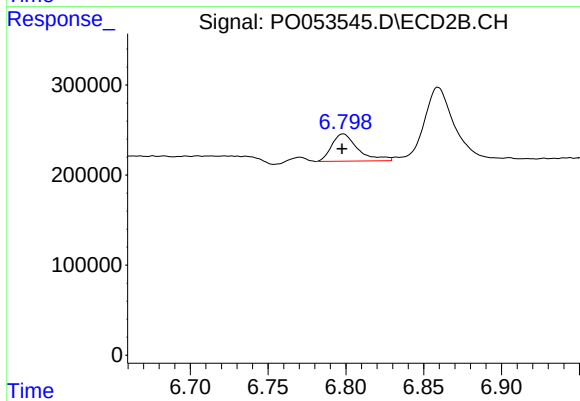
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1369757
Conc: 43.92 ng/ml



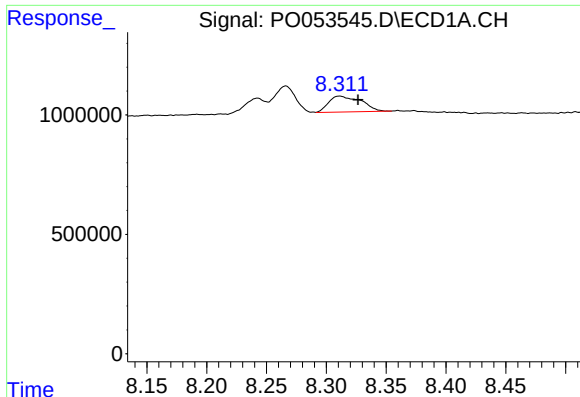
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 801726
Conc: 18.57 ng/ml



#38 AR-1262-3

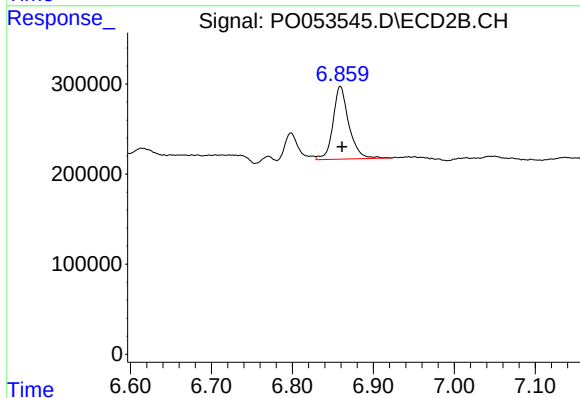
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 353902
Conc: 28.49 ng/ml



#39 AR-1262-4

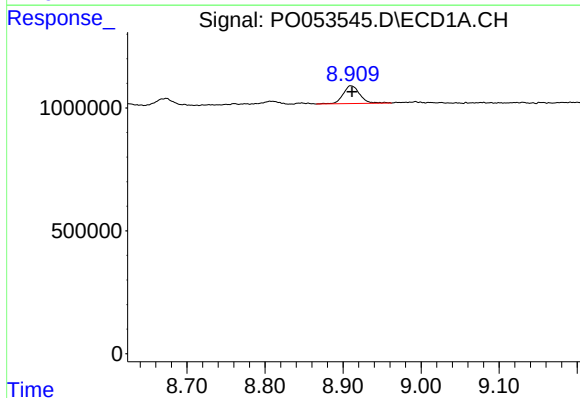
R.T.: 8.311 min
Delta R.T.: -0.016 min
Response: 1267551
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



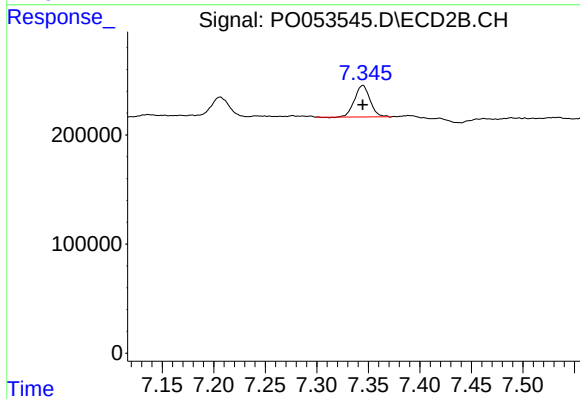
#39 AR-1262-4

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 1097952
Conc: 47.61 ng/ml



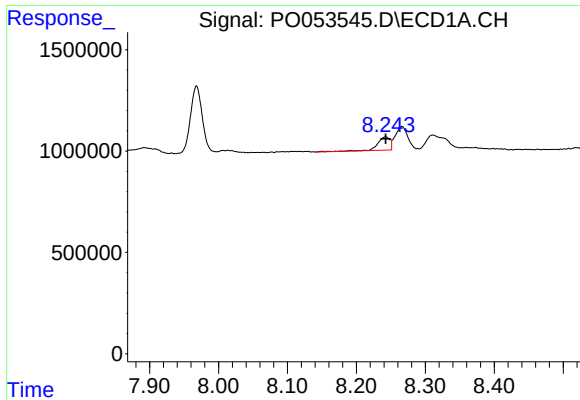
#40 AR-1262-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1077056
Conc: 29.97 ng/ml



#40 AR-1262-5

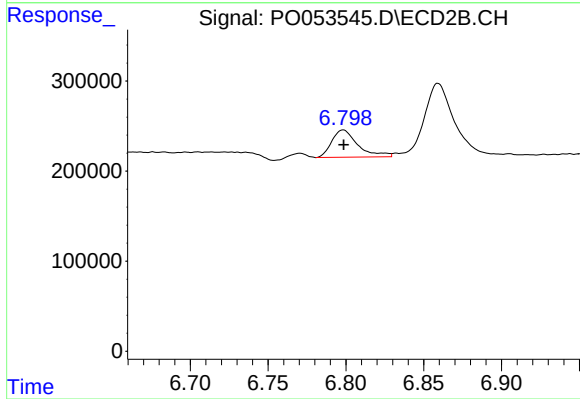
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 302202
Conc: 28.44 ng/ml



#41 AR-1268-1

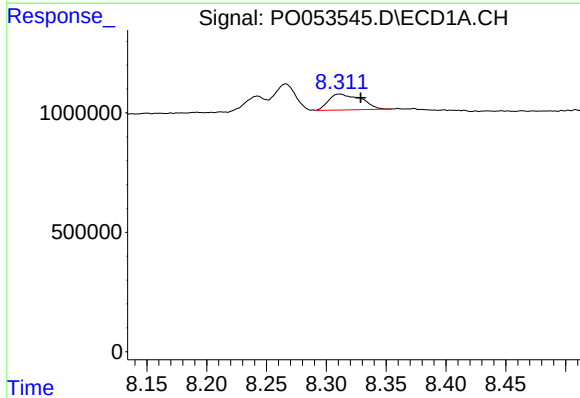
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 801726
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



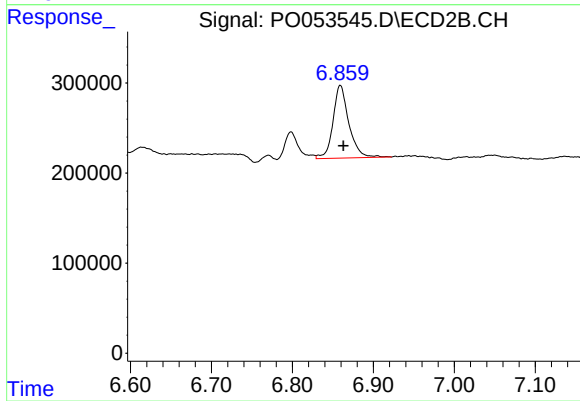
#41 AR-1268-1

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 353902
Conc: 9.55 ng/ml



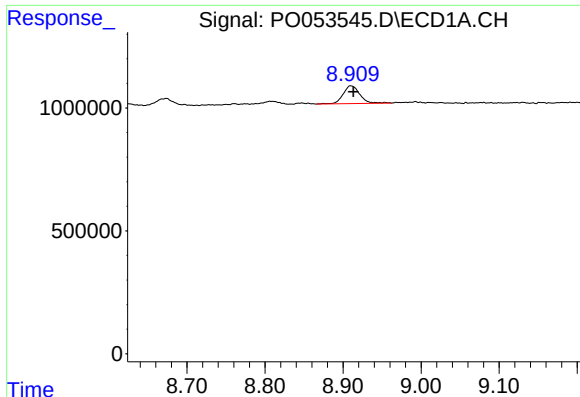
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.018 min
Response: 1267551
Conc: 10.59 ng/ml



#42 AR-1268-2

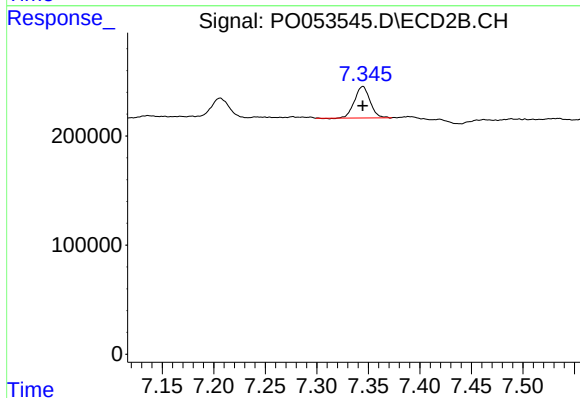
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1097952
Conc: 31.49 ng/ml



#44 AR-1268-4

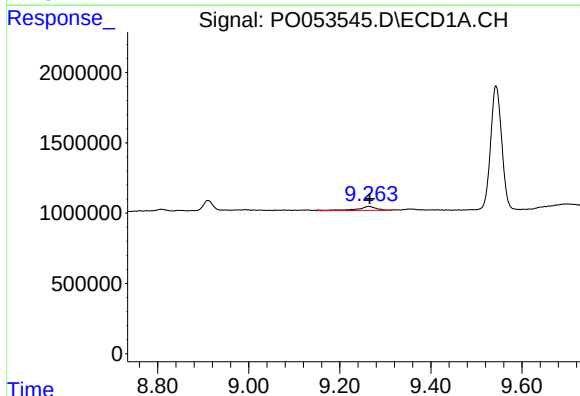
R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 1077056
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



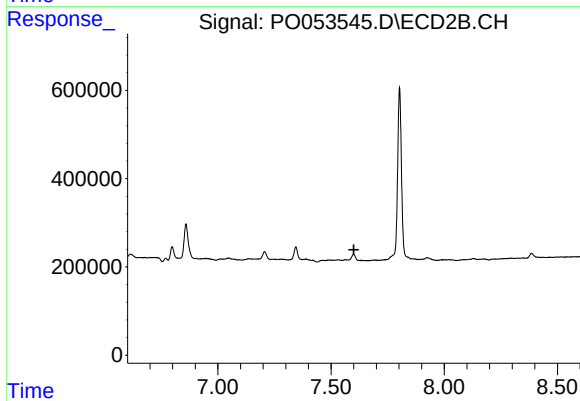
#44 AR-1268-4

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 302202
Conc: 25.17 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 804276
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.