

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 4:15
 Operator : AJ\MA
 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: Oct 27 05:20:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.978	3.972	4195754	1533444	51.926	51.973
2)	SA Decachlor...	11.102	9.299	2899107	1210723	52.162	47.535
Target Compounds							
3)	L1 AR-1016-1	6.313	5.234	744988	361172	294.333	297.930
4)	L1 AR-1016-2	6.337	5.254	893250	375803	247.227	227.145
5)	L1 AR-1016-3	6.403	5.445	442869	241815	207.736	271.706 #
6)	L1 AR-1016-4	6.510	5.498	480286	469886	273.268	646.800 #
7)	L1 AR-1016-5	6.829	5.727	1118197	551323	655.252	618.718
8)	L2 AR-1221-1	5.221	0.000	31619	0	36.587	N.D. #
9)	L2 AR-1221-2	5.334	4.326	71896	25933	111.881	92.596
10)	L2 AR-1221-3	5.419	4.419	116230	63780	57.031	75.644 #
11)	L3 AR-1232-1	5.419	4.419	116230	63780	77.067	96.907 #
12)	L3 AR-1232-2	6.015	5.254	364223	375803	444.563	526.007
13)	L3 AR-1232-3	6.337	5.445	893250	241815	604.462	638.015
14)	L3 AR-1232-4	6.510	5.542	480286	463598	678.368	1321.064 #
15)	L3 AR-1232-5	6.611	5.727	980871	551323	1933.102	1451.894
16)	L4 AR-1242-1	6.313	5.234	744988	361172	392.444	394.570
17)	L4 AR-1242-2	6.337	5.254	893250	375803	332.809	306.255
18)	L4 AR-1242-3	6.403	5.445	442869	241815	273.807	359.422 #
19)	L4 AR-1242-4	6.510	5.542	480286	463598	376.181	690.629 #
20)	L4 AR-1242-5	7.301	6.109	1200612	818407	943.965	952.471
21)	L5 AR-1248-1	6.313	5.234	744988	361172	500.607	494.421
22)	L5 AR-1248-2	6.611	5.498	980871	469886	504.431	488.637
23)	L5 AR-1248-3	6.829	5.542	1118197	463598	514.755	470.406
24)	L5 AR-1248-4	7.261	5.727	1227347	551323	520.216	479.636
25)	L5 AR-1248-5	7.301	6.152	1200612	561796	538.757	517.110
26)	L6 AR-1254-1	7.230	6.109	1003726	818407	419.111	491.430
27)	L6 AR-1254-2	7.466	6.269	1208464	263320	331.298	176.371 #
28)	L6 AR-1254-3	7.847	6.690	637467	353132	176.153	157.698
29)	L6 AR-1254-4	8.145	6.932	408871	240366	151.727	163.658
30)	L6 AR-1254-5	8.578	7.361	124517	54661	42.753	26.544 #
31)	L7 AR-1260-1	8.016	6.837	58702	173554	20.799	104.844 #
32)	L7 AR-1260-2	8.283	7.042	180607	625486	54.290	311.834 #
33)	L7 AR-1260-3	8.646	7.180	48577	42873	21.552	22.631
34)	L7 AR-1260-4	8.880	0.000	98042	0	37.034	N.D. #
35)	L7 AR-1260-5	9.218	7.915	27315	30227	4.986	9.148 #
36)	L8 AR-1262-1	8.646	7.361	48577	54661	14.201	49.552 #
37)	L8 AR-1262-2	9.218	7.915	27315	30227	4.350	8.461 #
39)	L8 AR-1262-4	9.641	0.000	6266	0	3.743	N.D. #
42)	L9 AR-1268-2	9.641	0.000	6266	0	0.926	N.D. #
45)	L9 AR-1268-5	10.759	0.000	8114	0	0.403	N.D. #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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
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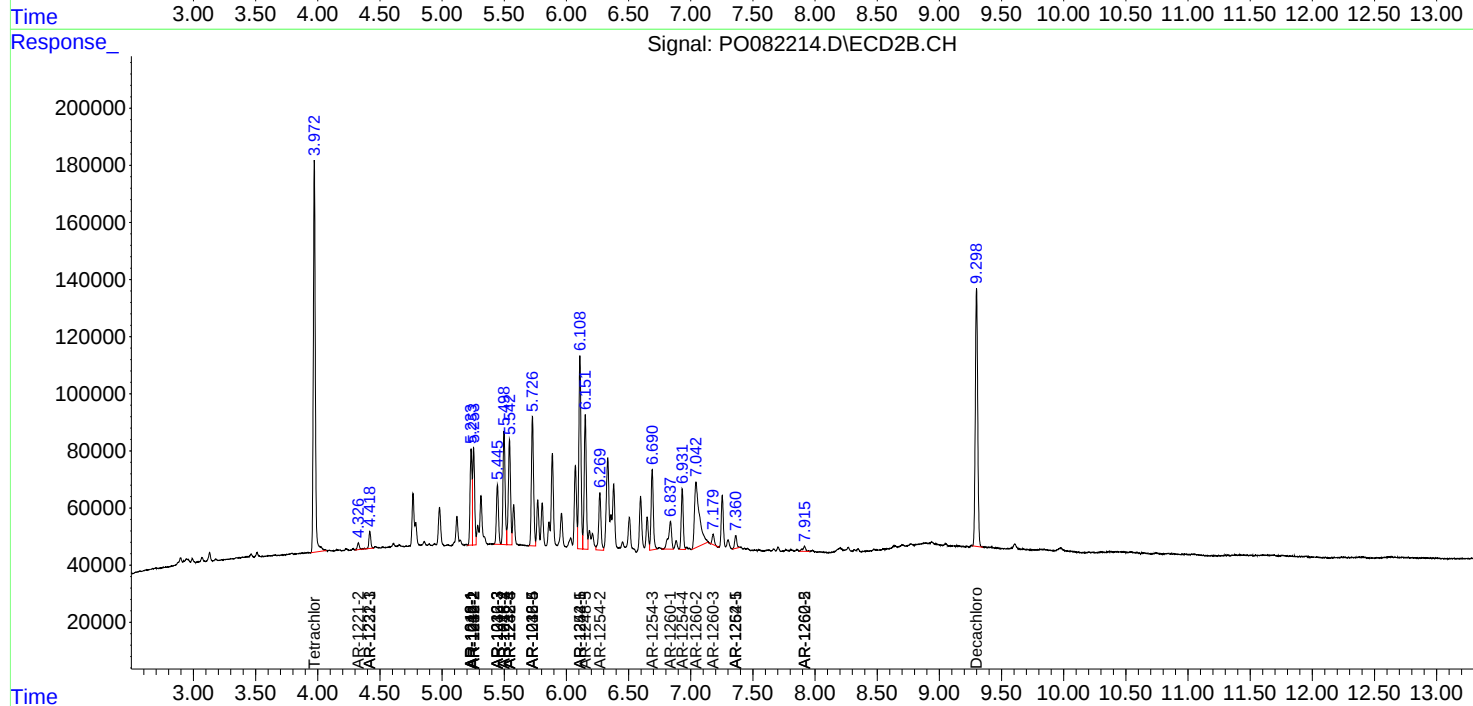
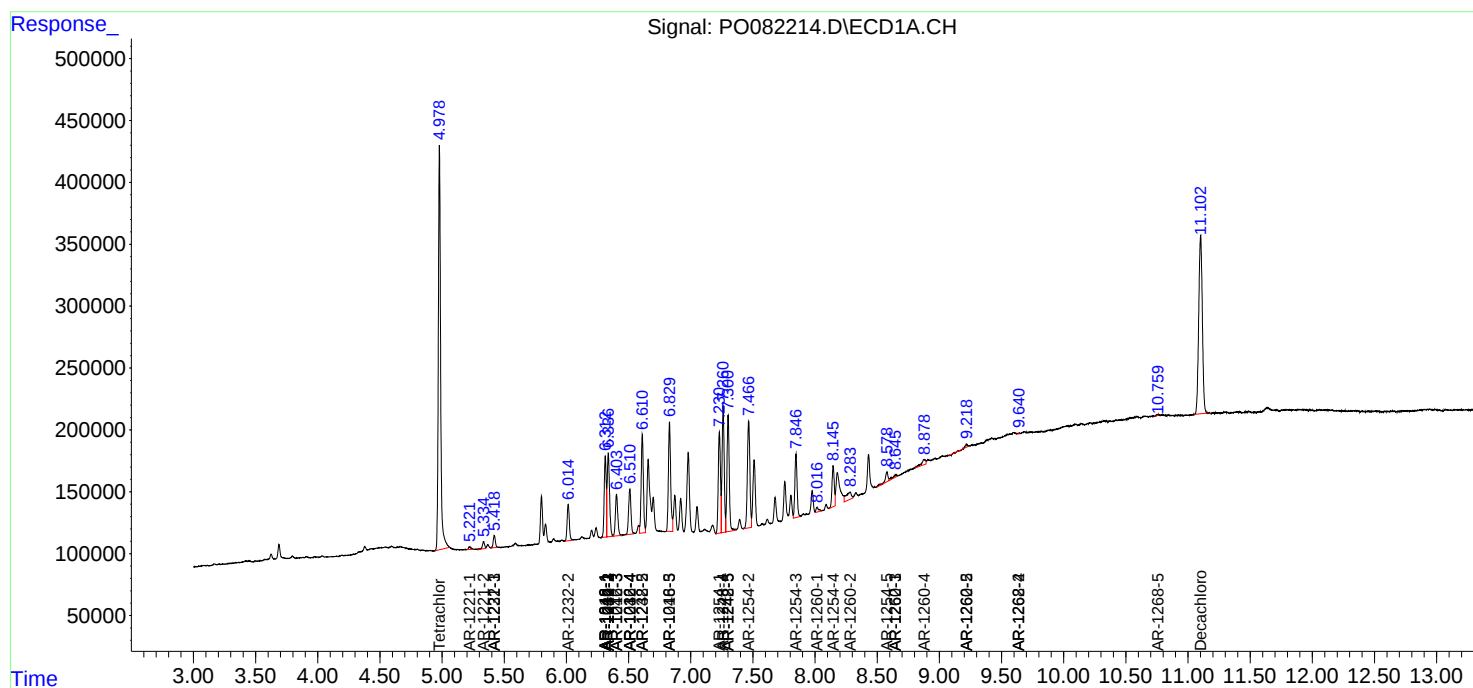
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

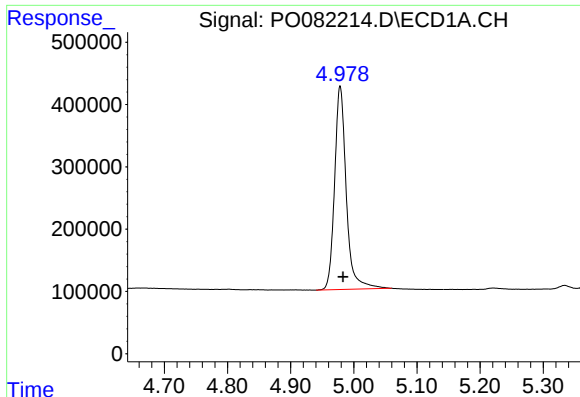
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
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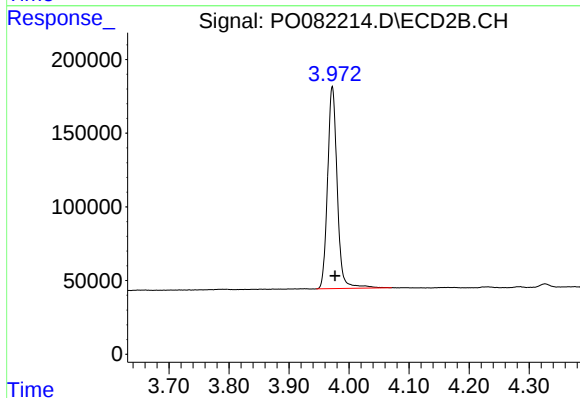




#1 Tetrachloro-m-xylene

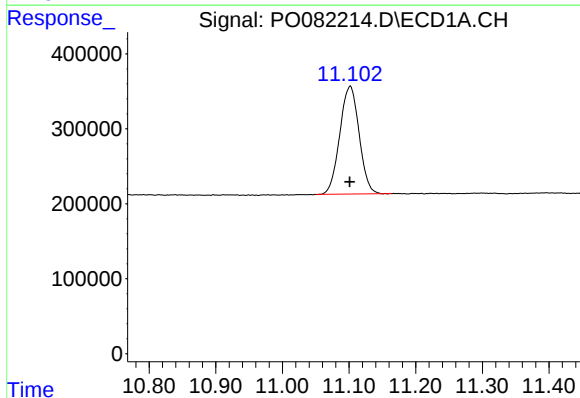
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4195754
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



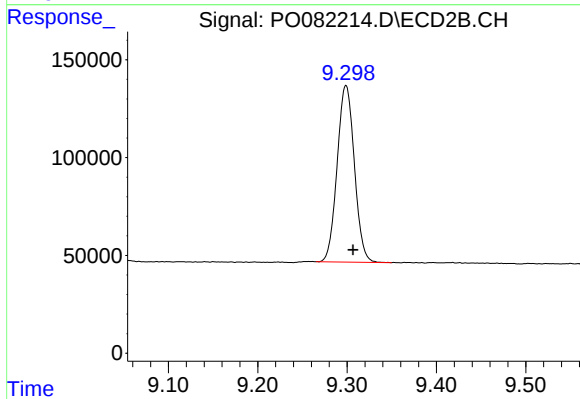
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1533444
Conc: 51.97 ng/ml



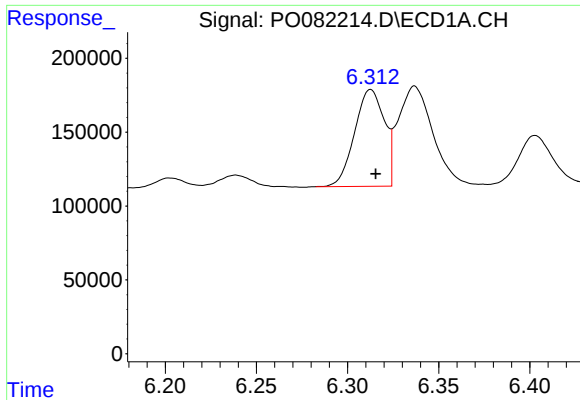
#2 Decachlorobiphenyl

R.T.: 11.102 min
Delta R.T.: 0.000 min
Response: 2899107
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

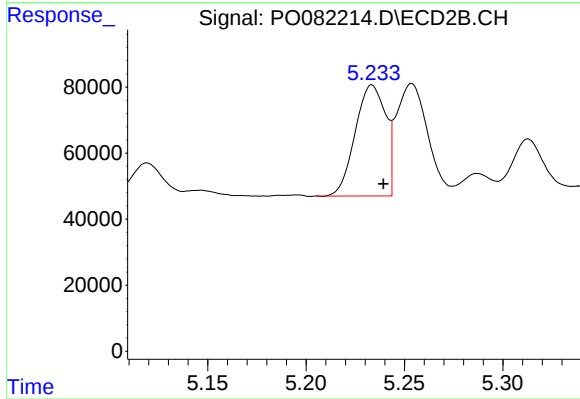
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1210723
Conc: 47.54 ng/ml



#3 AR-1016-1

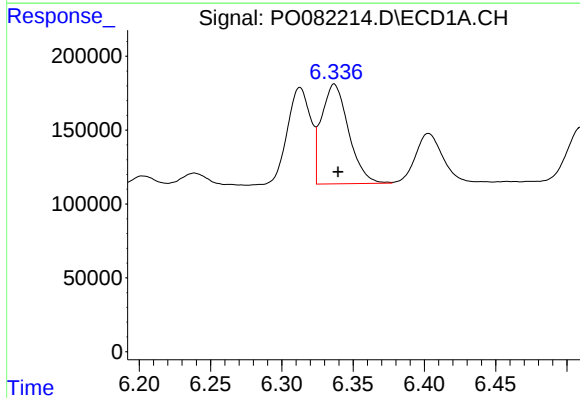
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 744988
Conc: 294.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



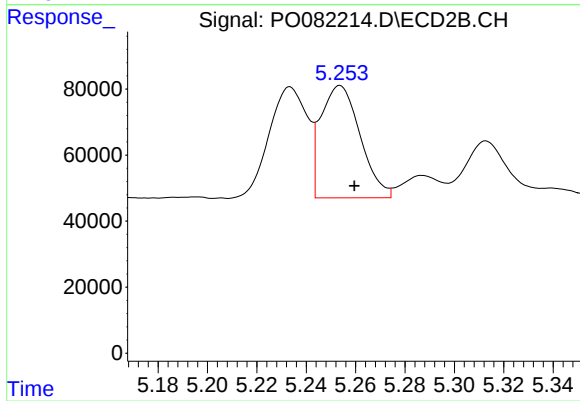
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 361172
Conc: 297.93 ng/ml



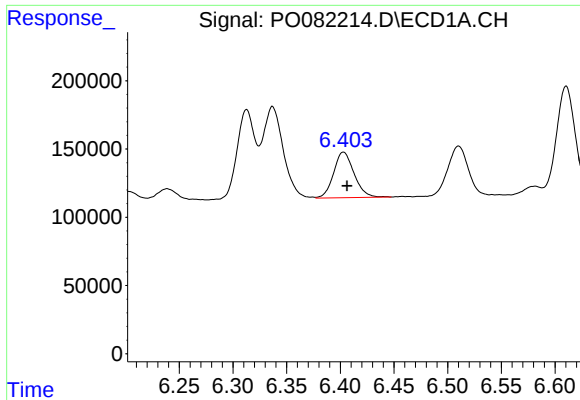
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 893250
Conc: 247.23 ng/ml



#4 AR-1016-2

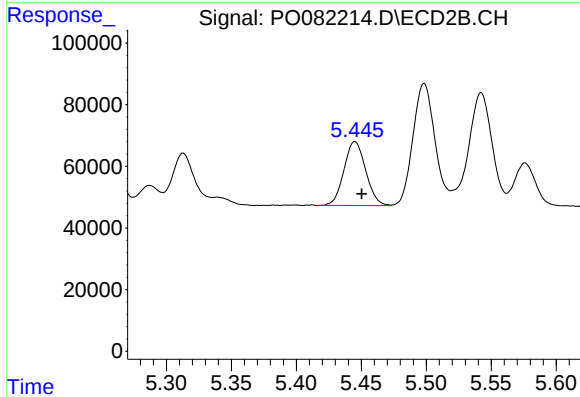
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 375803
Conc: 227.14 ng/ml



#5 AR-1016-3

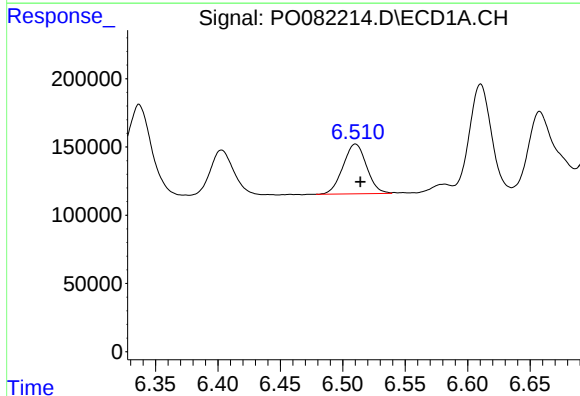
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 442869
Conc: 207.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



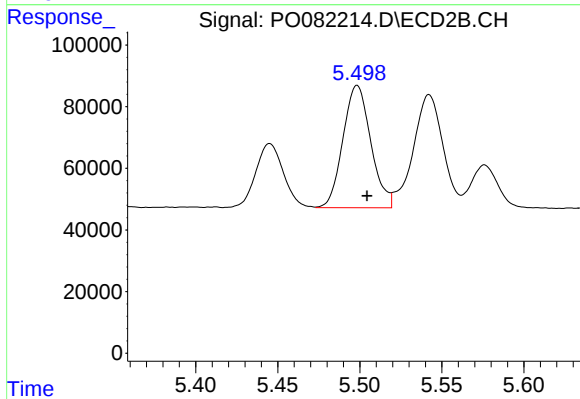
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 241815
Conc: 271.71 ng/ml



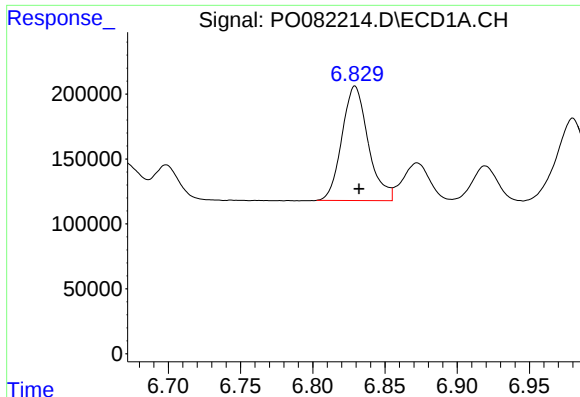
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 480286
Conc: 273.27 ng/ml



#6 AR-1016-4

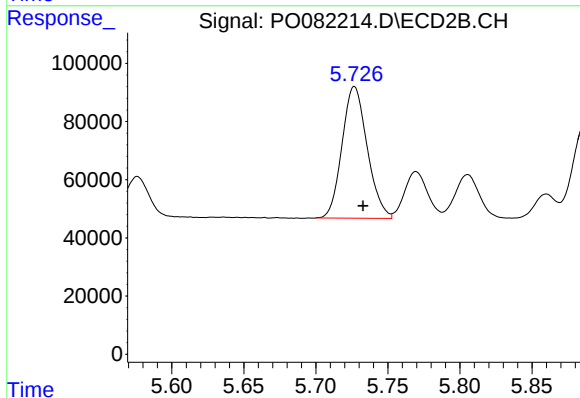
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 469886
Conc: 646.80 ng/ml



#7 AR-1016-5

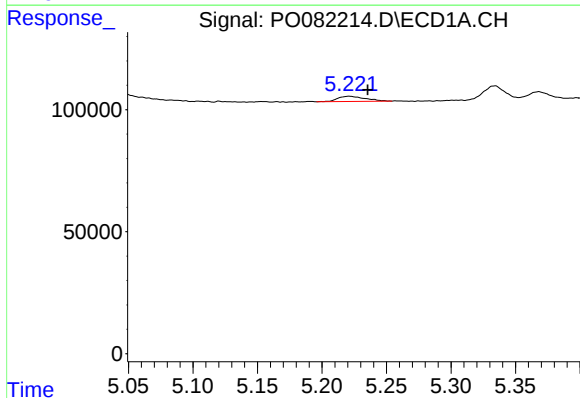
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1118197
Conc: 655.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



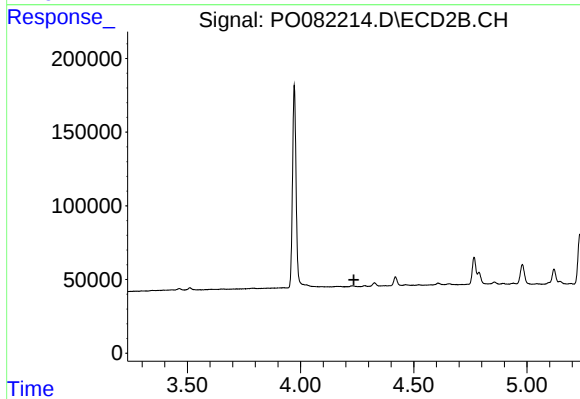
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 551323
Conc: 618.72 ng/ml



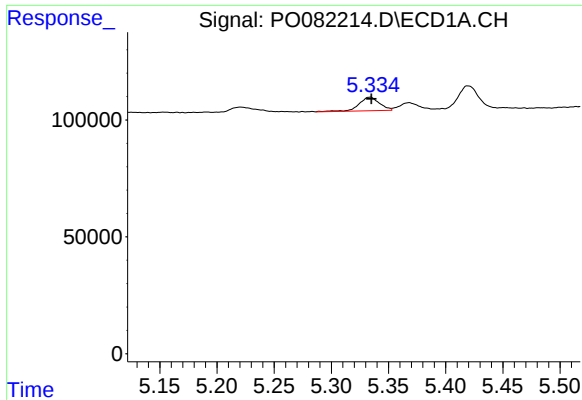
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 31619
Conc: 36.59 ng/ml



#8 AR-1221-1

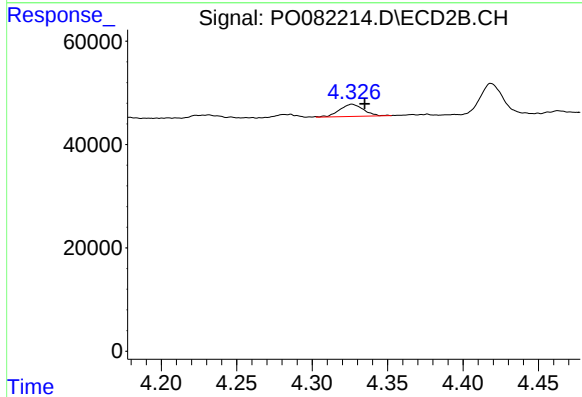
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

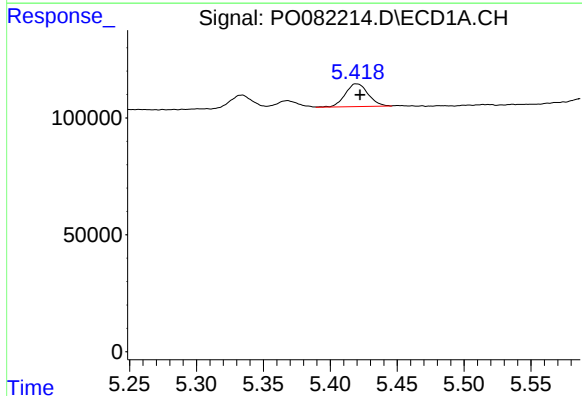
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 71896
Conc: 111.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



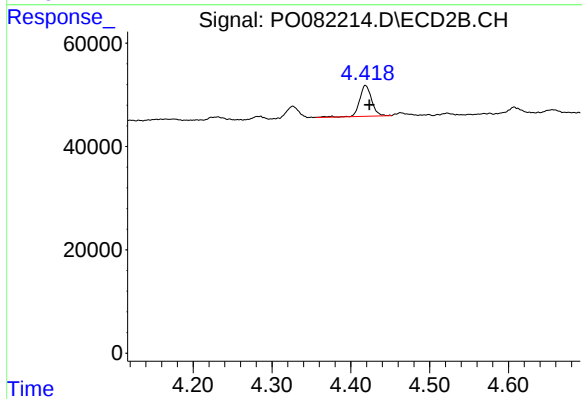
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.008 min
Response: 25933
Conc: 92.60 ng/ml



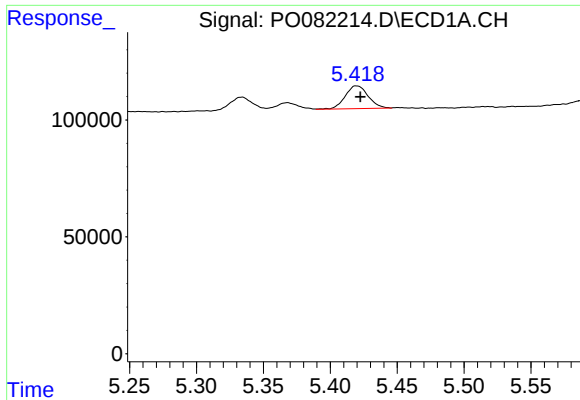
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 116230
Conc: 57.03 ng/ml



#10 AR-1221-3

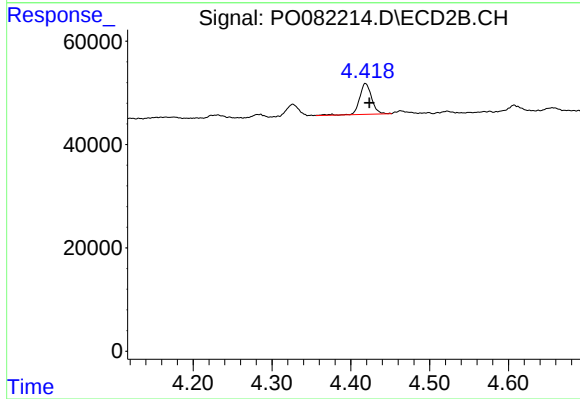
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 63780
Conc: 75.64 ng/ml



#11 AR-1232-1

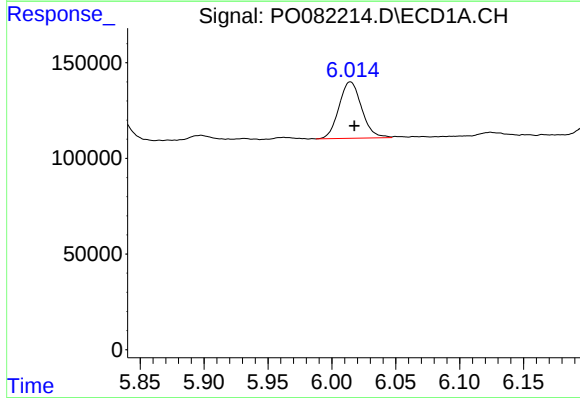
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 116230
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



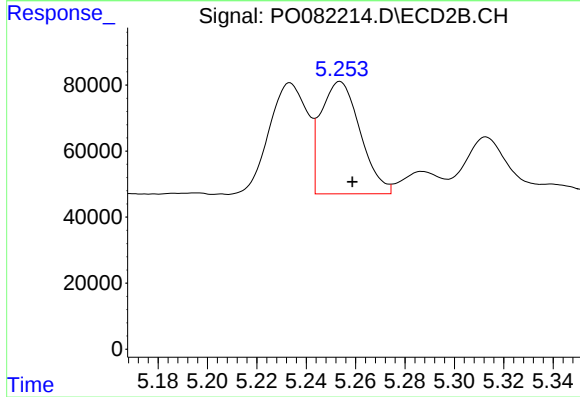
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 63780
Conc: 96.91 ng/ml



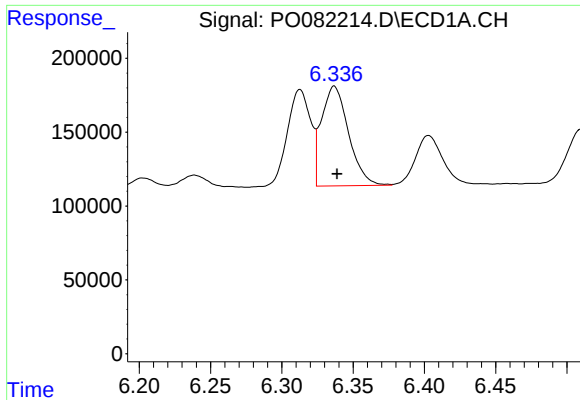
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 364223
Conc: 444.56 ng/ml



#12 AR-1232-2

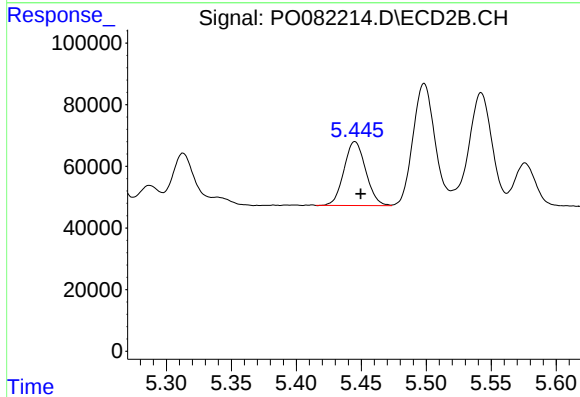
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 375803
Conc: 526.01 ng/ml



#13 AR-1232-3

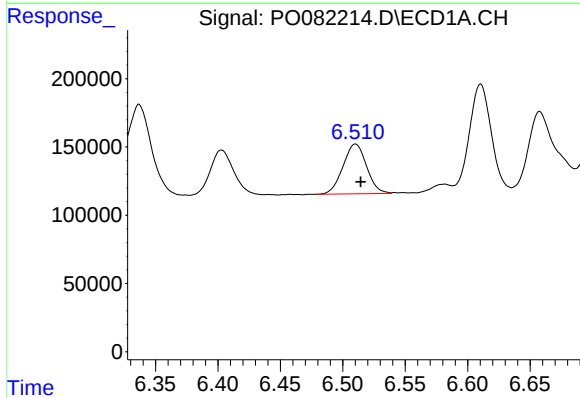
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 893250
Conc: 604.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



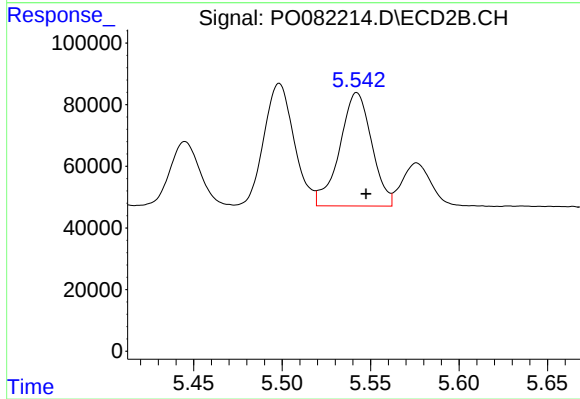
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 241815
Conc: 638.02 ng/ml



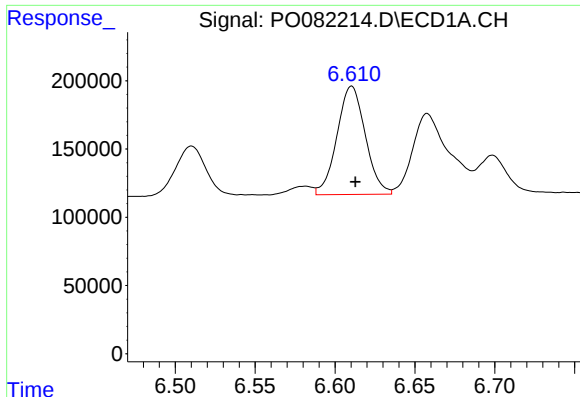
#14 AR-1232-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 480286
Conc: 678.37 ng/ml



#14 AR-1232-4

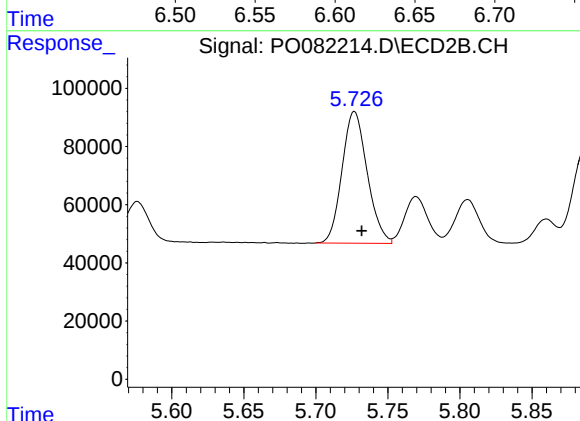
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 463598
Conc: 1321.06 ng/ml



#15 AR-1232-5

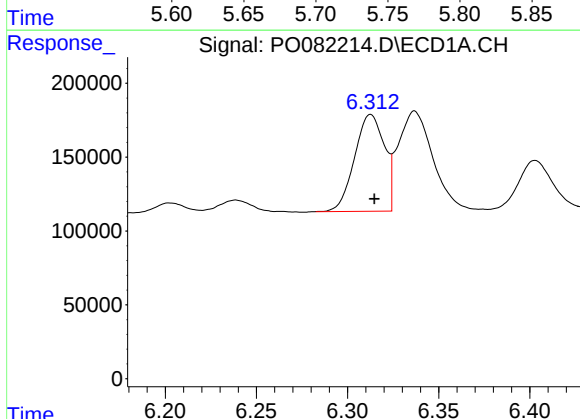
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 980871
Conc: 1933.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



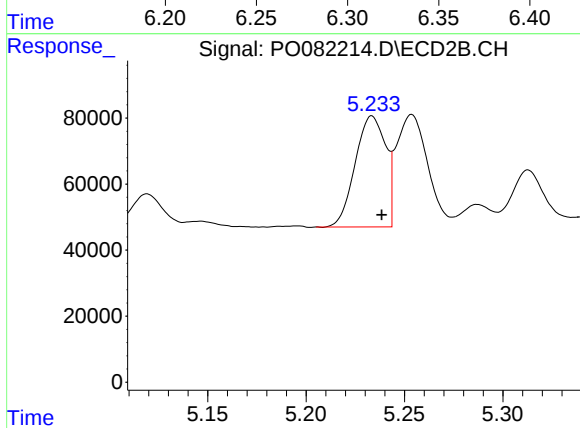
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 551323
Conc: 1451.89 ng/ml



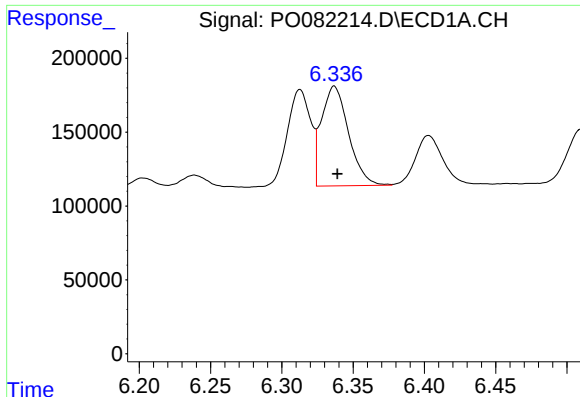
#16 AR-1242-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 744988
Conc: 392.44 ng/ml



#16 AR-1242-1

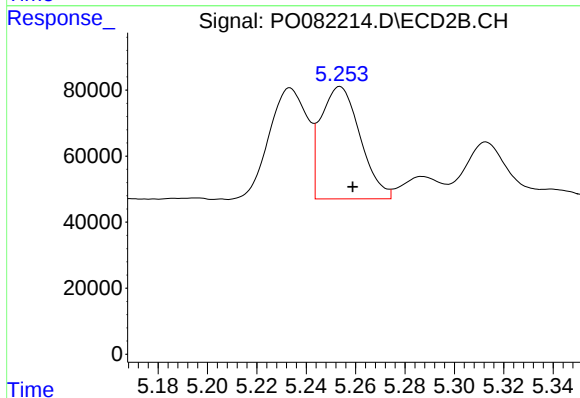
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 361172
Conc: 394.57 ng/ml



#17 AR-1242-2

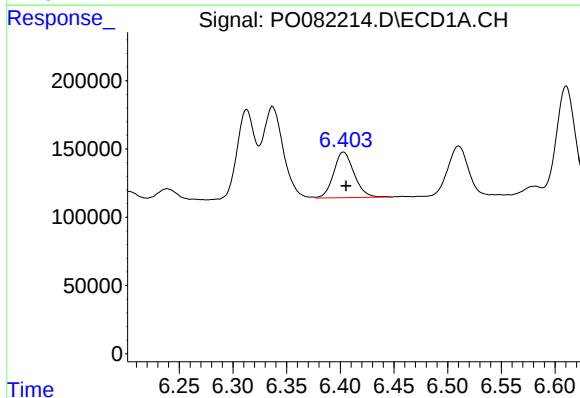
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 893250
Conc: 332.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



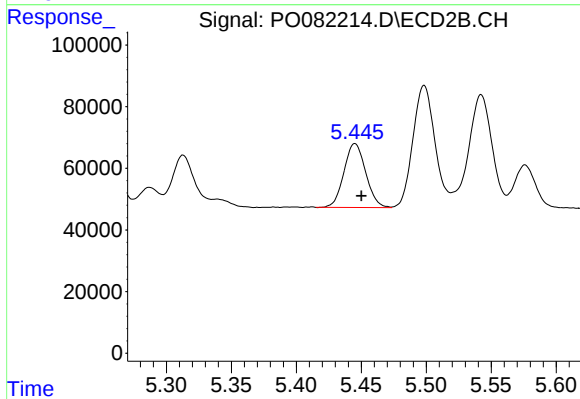
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 375803
Conc: 306.26 ng/ml



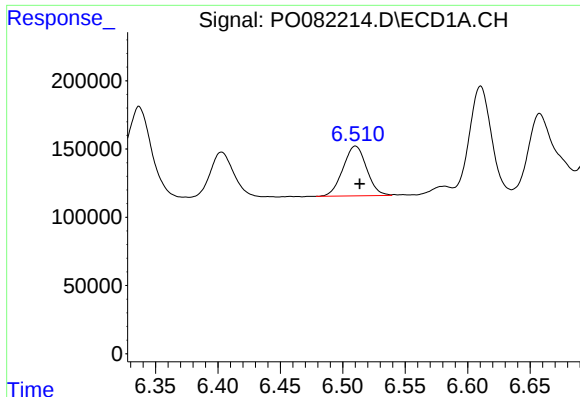
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 442869
Conc: 273.81 ng/ml



#18 AR-1242-3

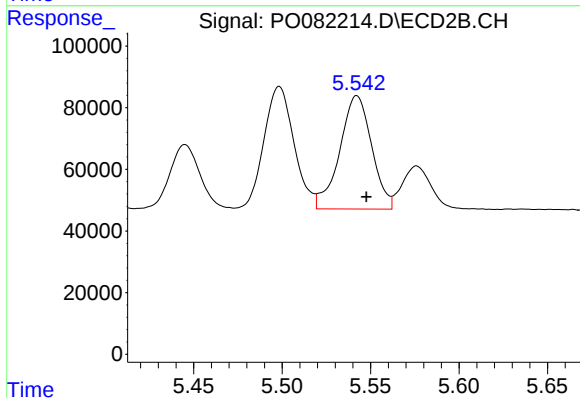
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 241815
Conc: 359.42 ng/ml



#19 AR-1242-4

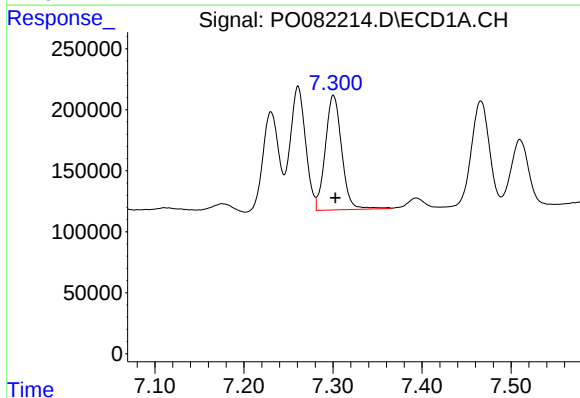
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 480286
Conc: 376.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



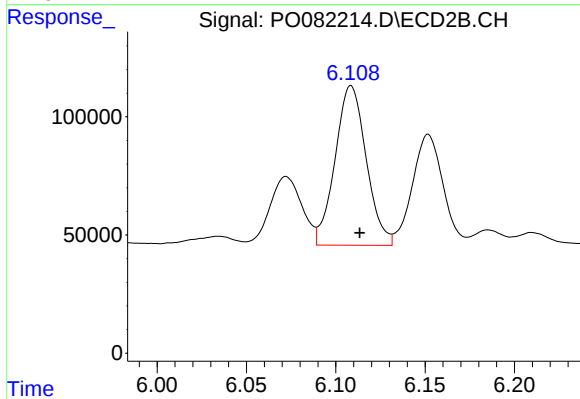
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 463598
Conc: 690.63 ng/ml



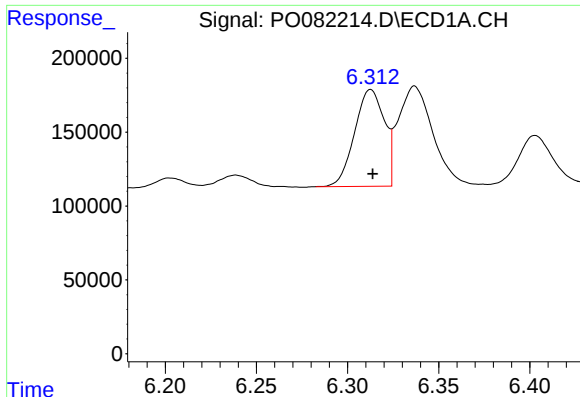
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 1200612
Conc: 943.97 ng/ml



#20 AR-1242-5

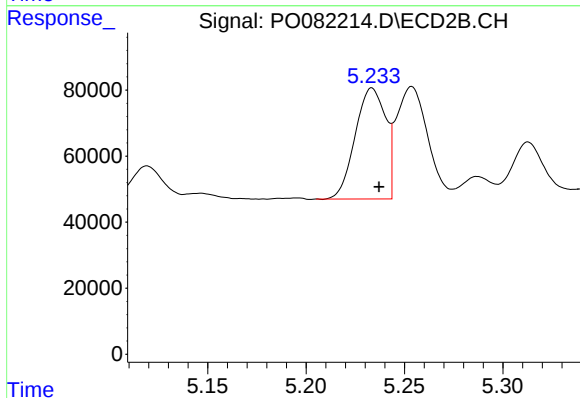
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 818407
Conc: 952.47 ng/ml



#21 AR-1248-1

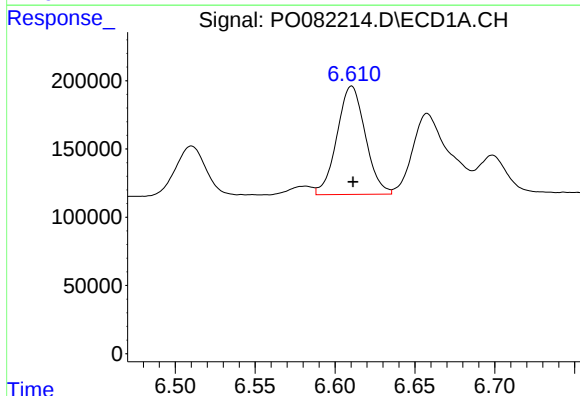
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 744988
Conc: 500.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



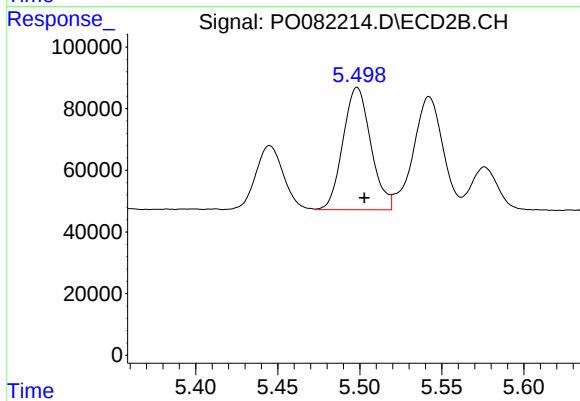
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 361172
Conc: 494.42 ng/ml



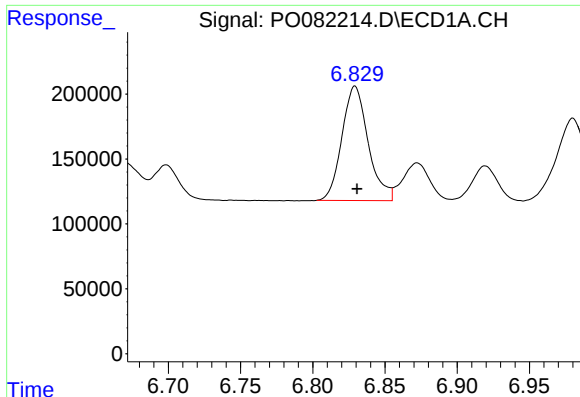
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 980871
Conc: 504.43 ng/ml



#22 AR-1248-2

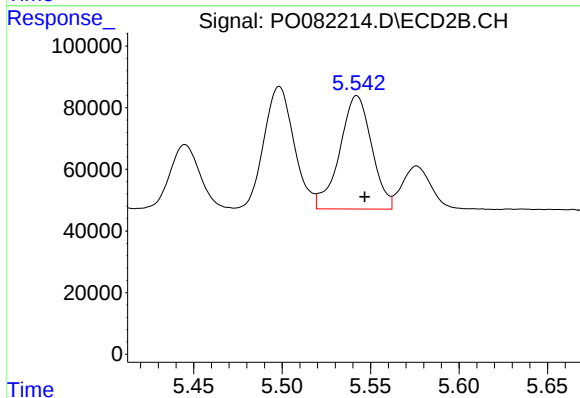
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 469886
Conc: 488.64 ng/ml



#23 AR-1248-3

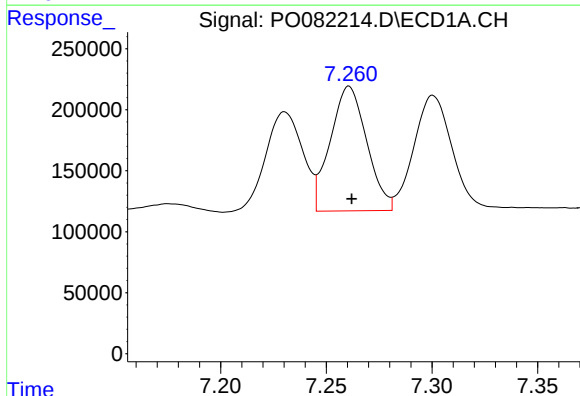
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 1118197
Conc: 514.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



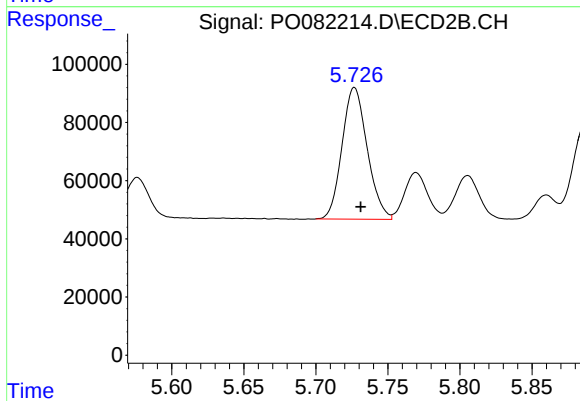
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 463598
Conc: 470.41 ng/ml



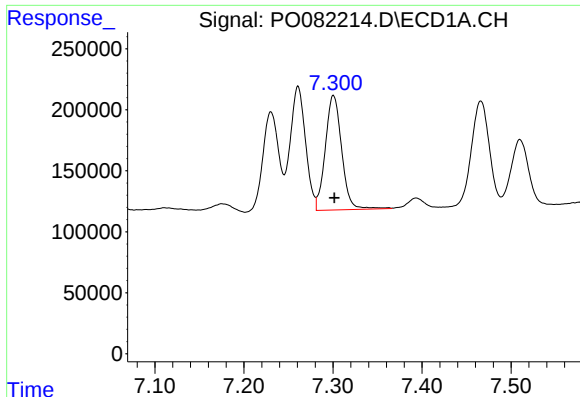
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 1227347
Conc: 520.22 ng/ml



#24 AR-1248-4

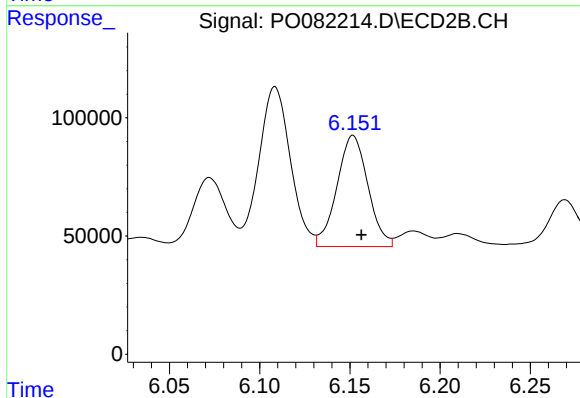
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 551323
Conc: 479.64 ng/ml



#25 AR-1248-5

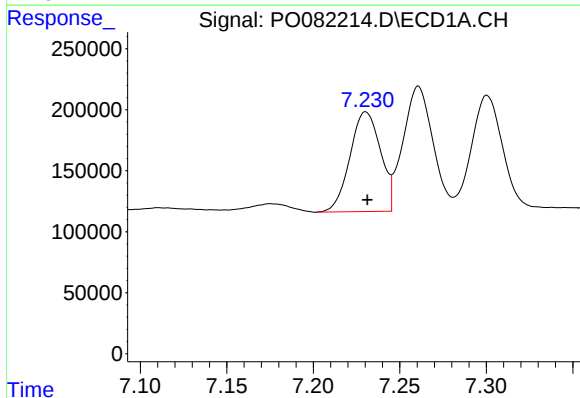
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1200612
Conc: 538.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



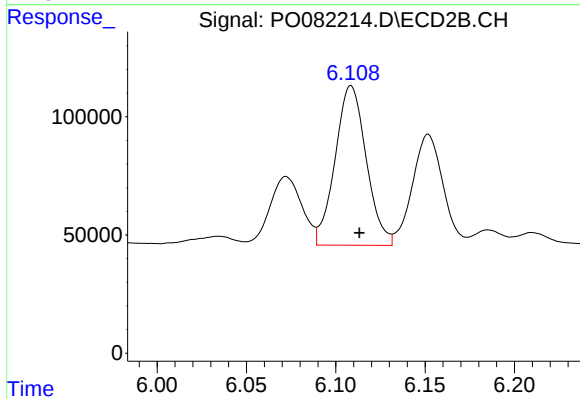
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 561796
Conc: 517.11 ng/ml



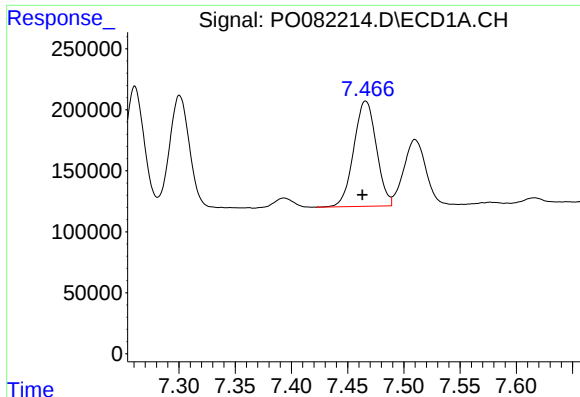
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1003726
Conc: 419.11 ng/ml



#26 AR-1254-1

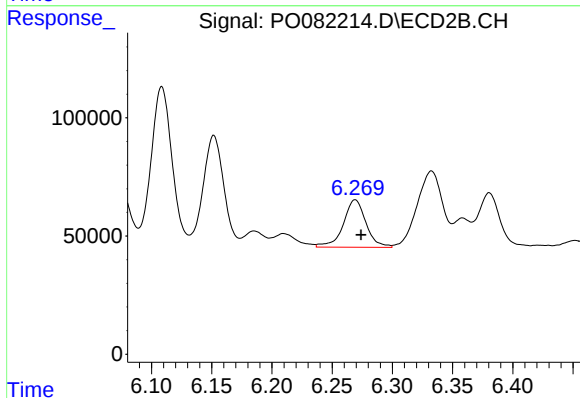
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 818407
Conc: 491.43 ng/ml



#27 AR-1254-2

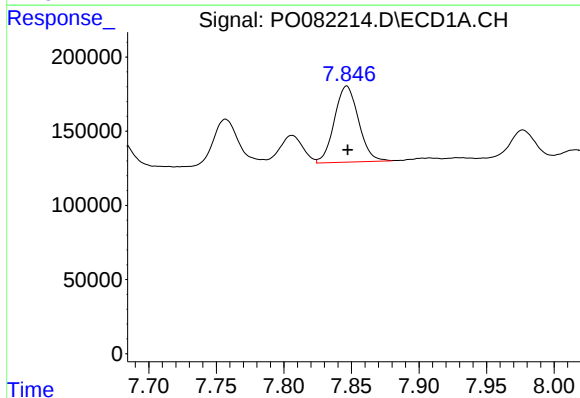
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 1208464
Conc: 331.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



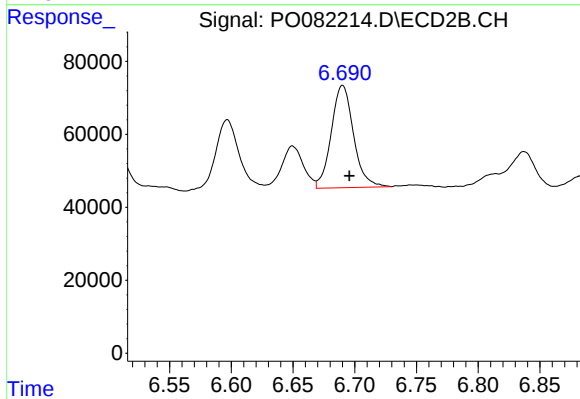
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 263320
Conc: 176.37 ng/ml



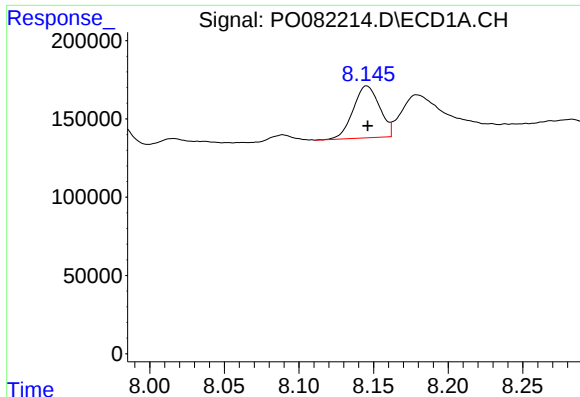
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 637467
Conc: 176.15 ng/ml



#28 AR-1254-3

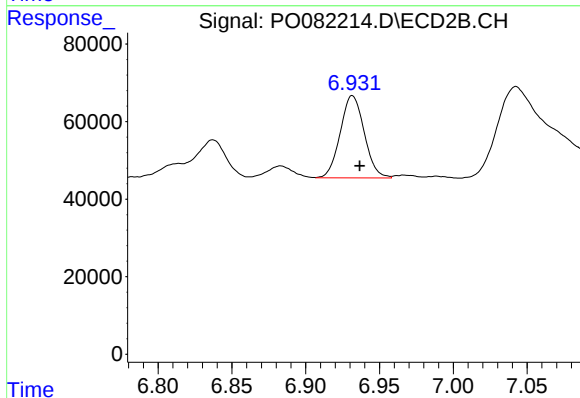
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 353132
Conc: 157.70 ng/ml



#29 AR-1254-4

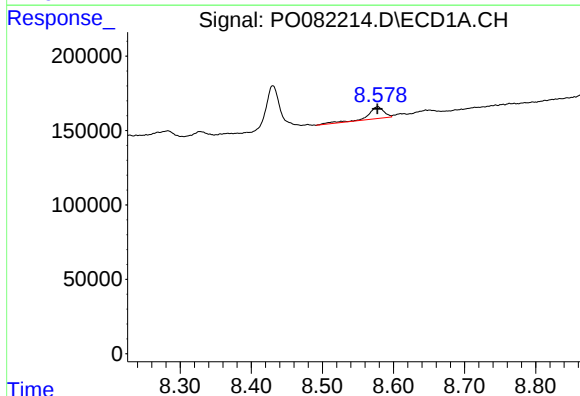
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 408871
Conc: 151.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



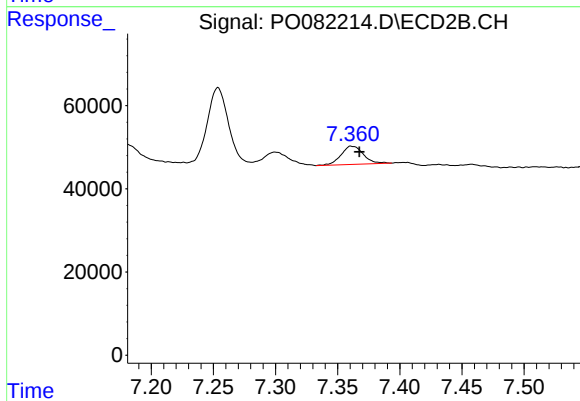
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 240366
Conc: 163.66 ng/ml



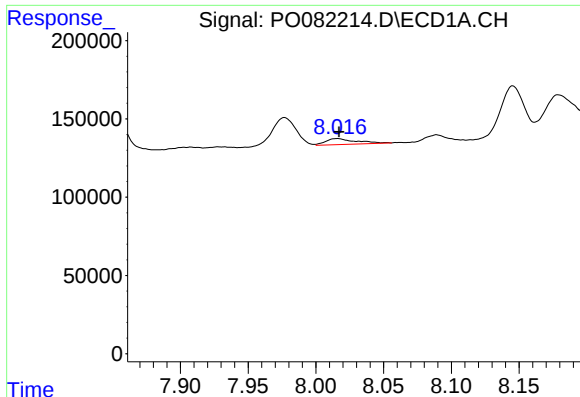
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 124517
Conc: 42.75 ng/ml



#30 AR-1254-5

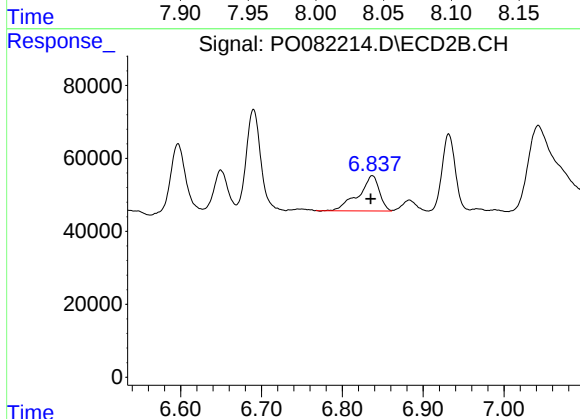
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 54661
Conc: 26.54 ng/ml



#31 AR-1260-1

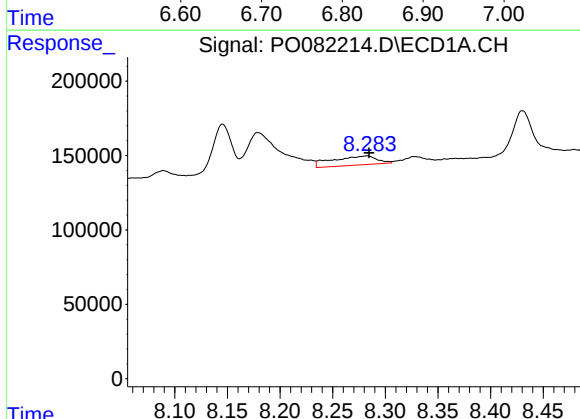
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 58702
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



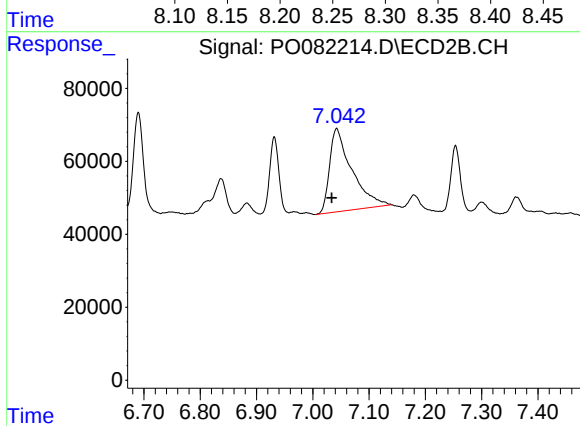
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 173554
Conc: 104.84 ng/ml



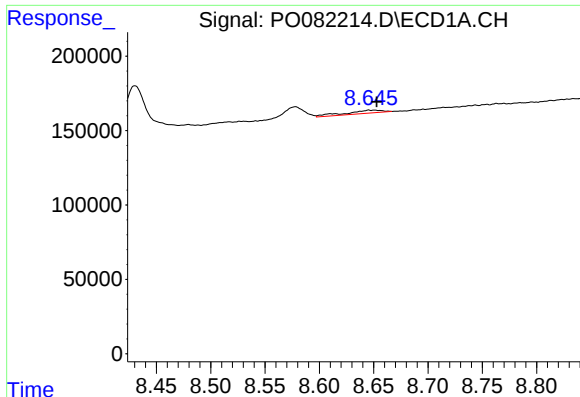
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 180607
Conc: 54.29 ng/ml



#32 AR-1260-2

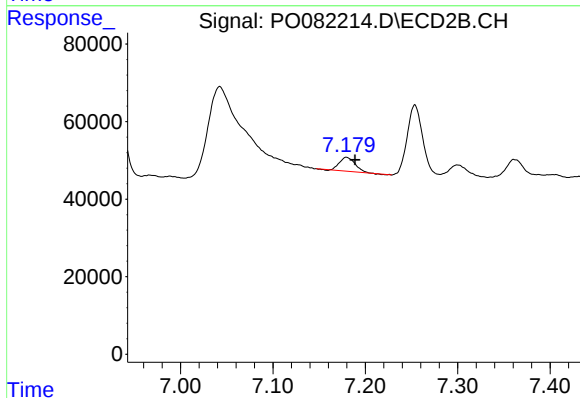
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 625486
Conc: 311.83 ng/ml



#33 AR-1260-3

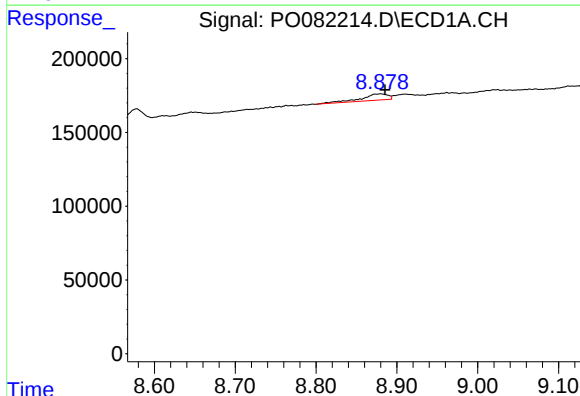
R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 48577
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



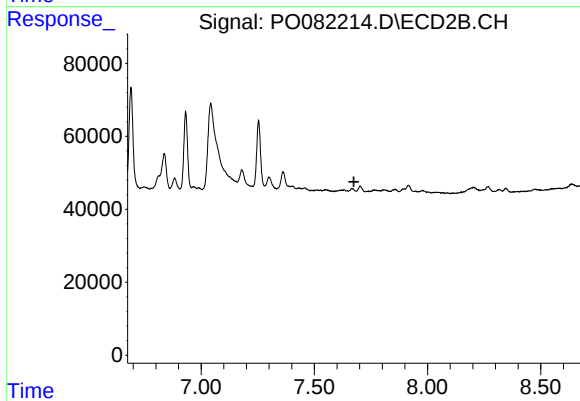
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 42873
Conc: 22.63 ng/ml



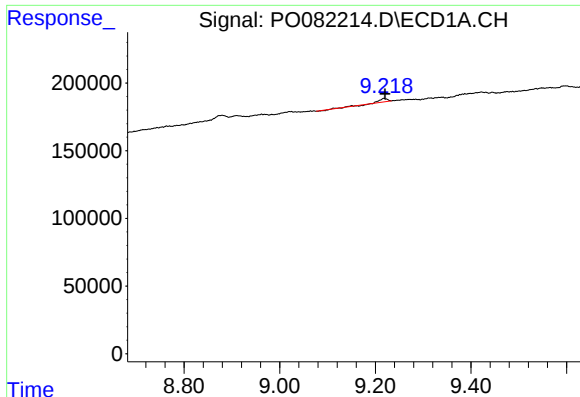
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 98042
Conc: 37.03 ng/ml



#34 AR-1260-4

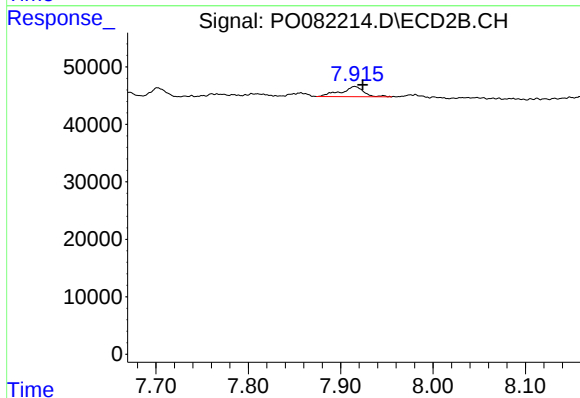
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

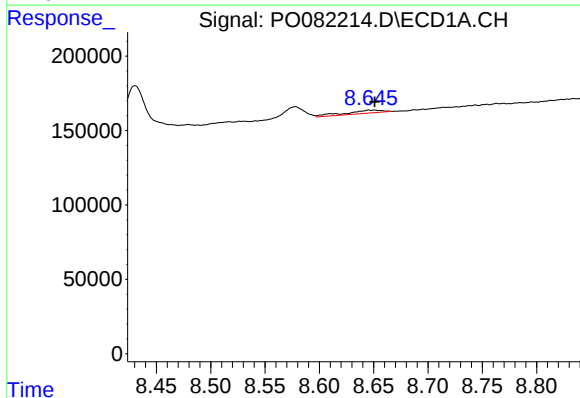
R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 27315
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



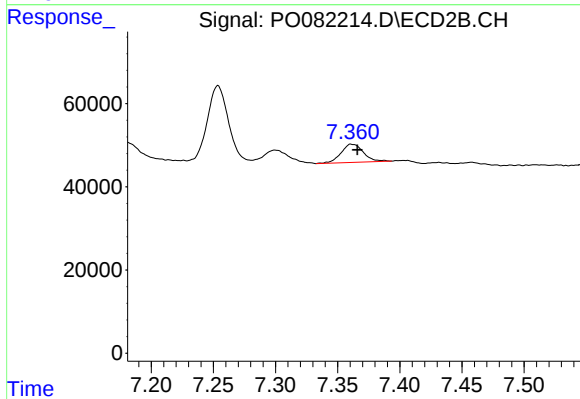
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 30227
Conc: 9.15 ng/ml



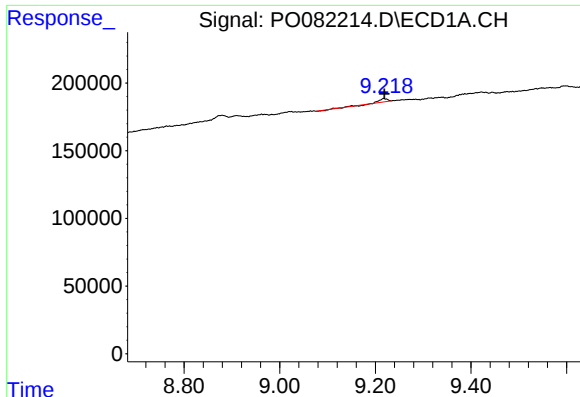
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 48577
Conc: 14.20 ng/ml



#36 AR-1262-1

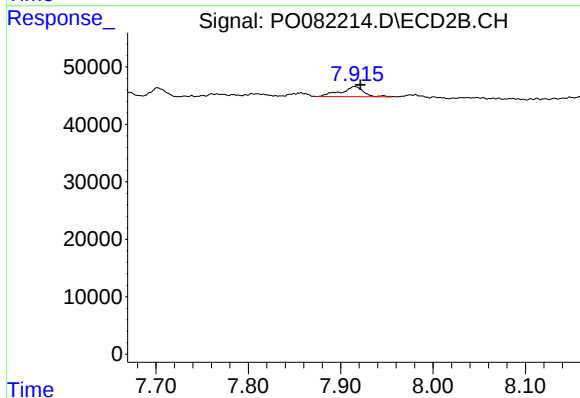
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 54661
Conc: 49.55 ng/ml



#37 AR-1262-2

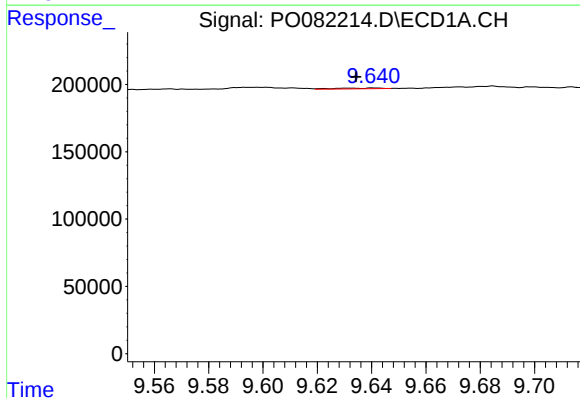
R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 27315
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



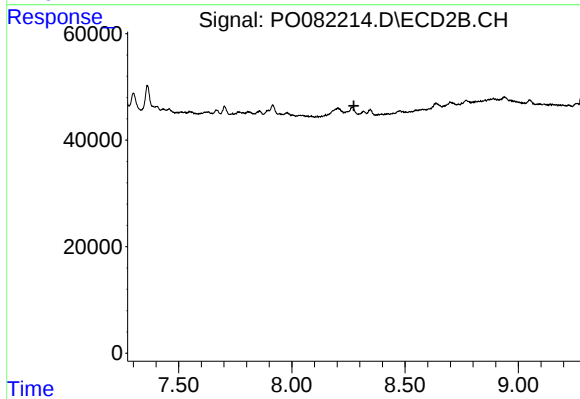
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 30227
Conc: 8.46 ng/ml



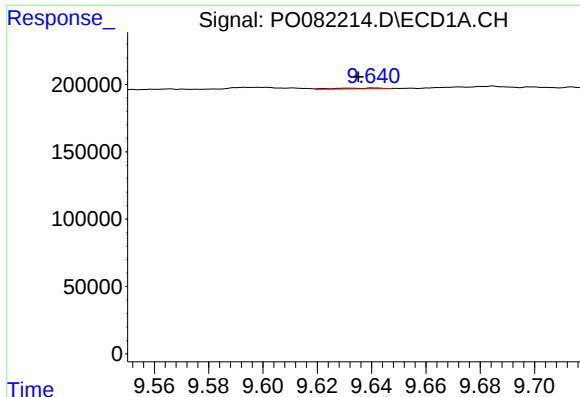
#39 AR-1262-4

R.T.: 9.641 min
Delta R.T.: 0.007 min
Response: 6266
Conc: 3.74 ng/ml



#39 AR-1262-4

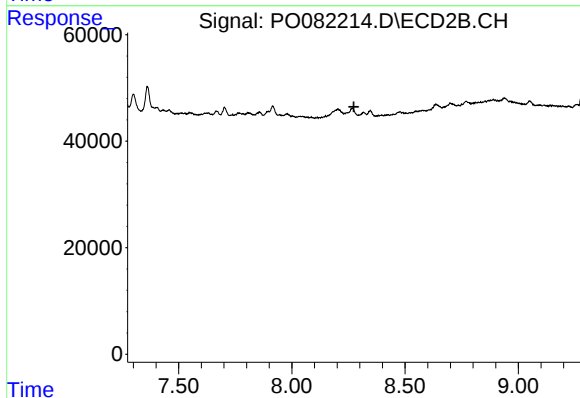
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

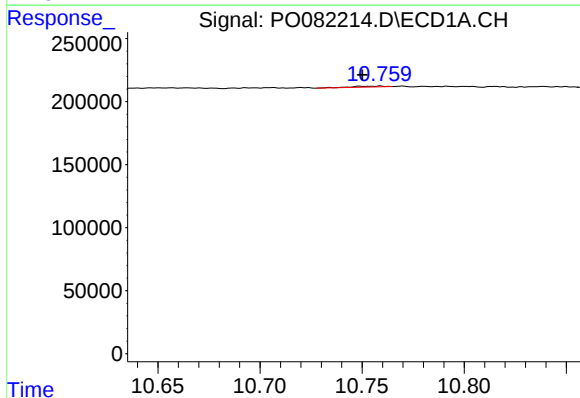
R.T.: 9.641 min
Delta R.T.: 0.006 min
Response: 6266
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



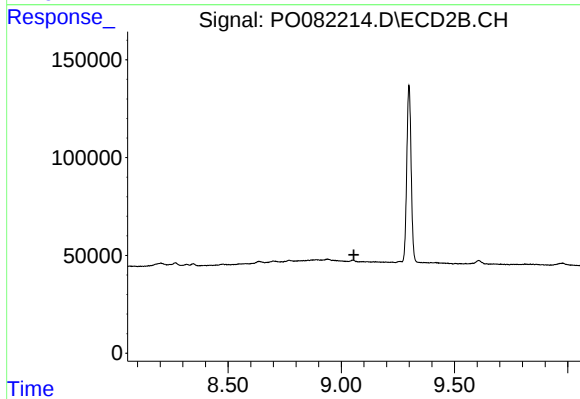
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.009 min
Response: 8114
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.