

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:44
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:56:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.963	4401309	1617937	50.284	52.281
2)	SA Decachlor...	11.068	9.276	3246138	1568765	51.402	54.485
Target Compounds							
3)	L1 AR-1016-1	6.298	5.222	32153	19088	11.085	14.228 #
4)	L1 AR-1016-2	6.323	5.240	46627	16649	11.297	9.041
5)	L1 AR-1016-3	6.388	5.434	22995	12359	8.980	12.397 #
6)	L1 AR-1016-4	0.000	5.485	0	414313	N.D.	507.935 #
7)	L1 AR-1016-5	6.814	5.713	469611	265501	230.291	260.443
8)	L2 AR-1221-1	5.205f	0.000	24186	0	25.647	N.D. #
9)	L2 AR-1221-2	5.322	4.315	56747	20077	87.548	69.157
10)	L2 AR-1221-3	0.000	4.407	0	21492	N.D.	23.227 #
11)	L3 AR-1232-1	0.000	4.407	0	21492	N.D.	27.225 #
12)	L3 AR-1232-2	0.000	5.240	0	16649	N.D.	22.180 #
13)	L3 AR-1232-3	6.323	5.434	46627	12359	29.527	31.166
14)	L3 AR-1232-4	0.000	5.528	0	116568	N.D.	337.545 #
15)	L3 AR-1232-5	6.595	5.713	831603	265501	1504.415	708.181 #
16)	L4 AR-1242-1	6.298	5.222	32153	19088	15.469	19.560 #
17)	L4 AR-1242-2	6.323	5.240	46627	16649	15.984	12.368
18)	L4 AR-1242-3	6.388	5.434	22995	12359	12.466	16.955 #
19)	L4 AR-1242-4	0.000	5.528	0	116568	N.D.	163.280 #
20)	L4 AR-1242-5	7.287	6.094	476429	1076513	318.475	1166.074 #
21)	L5 AR-1248-1	6.298	5.222	32153	19088	21.067	25.884
22)	L5 AR-1248-2	6.595	5.485	831603	414313	395.382	406.867
23)	L5 AR-1248-3	6.814	5.528	469611	116568	193.546	112.023 #
24)	L5 AR-1248-4	7.245	5.713	743077	265501	289.304	216.586 #
25)	L5 AR-1248-5	7.287	6.137	476429	165786	188.890	134.166 #
26)	L6 AR-1254-1	7.215	6.094	1512507	1076513	555.165	554.228
27)	L6 AR-1254-2	7.446	6.255	2106060	922910	505.585	539.284
28)	L6 AR-1254-3	7.830	6.675	2153925	1367981	503.609	532.099
29)	L6 AR-1254-4	8.128	6.916	1563250	967453	509.757	532.228
30)	L6 AR-1254-5	8.559	7.346	1646637	1297037	512.029	558.029
31)	L7 AR-1260-1	7.998	6.814	872315	683596	274.703	376.838 #
32)	L7 AR-1260-2	8.265	7.011	945366	622622	251.497	260.168
33)	L7 AR-1260-3	8.622f	7.164	208111	569667	73.483	267.877 #
34)	L7 AR-1260-4	8.857f	7.650	669629	94657	200.883	56.750 #
35)	L7 AR-1260-5	9.199	7.899	232314	158829	37.023	38.144
36)	L8 AR-1262-1	8.622f	7.346	208111	1297037	56.088	1085.268 #
37)	L8 AR-1262-2	9.199	7.899	232314	158829	36.373	38.919
38)	L8 AR-1262-3	9.540f	0.000	180219	0	62.847	N.D. #
39)	L8 AR-1262-4	0.000	8.246	0	137638	N.D.	47.266 #
41)	L9 AR-1268-1	9.540f	0.000	180219	0	22.077	N.D. #
42)	L9 AR-1268-2	0.000	8.246	0	137638	N.D.	30.332 #

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Acq On : 09 Nov 2021 12:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

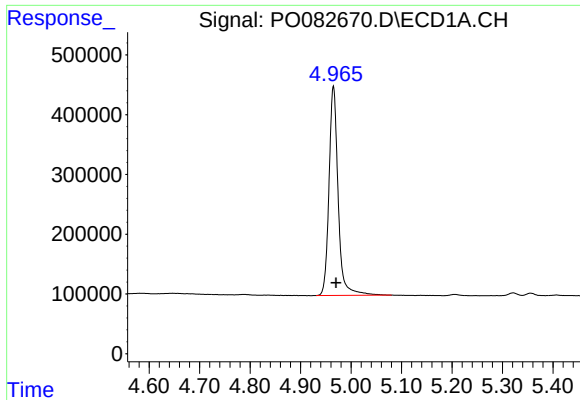
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 13:56:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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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

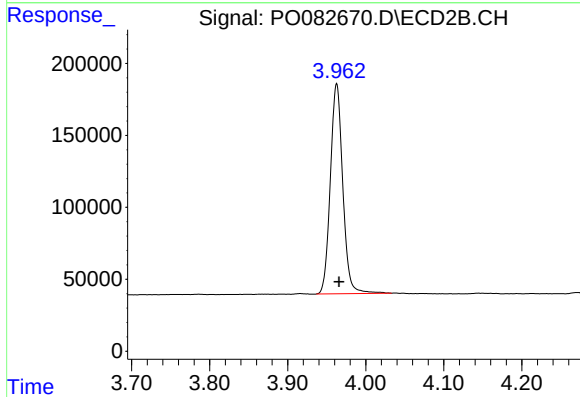
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

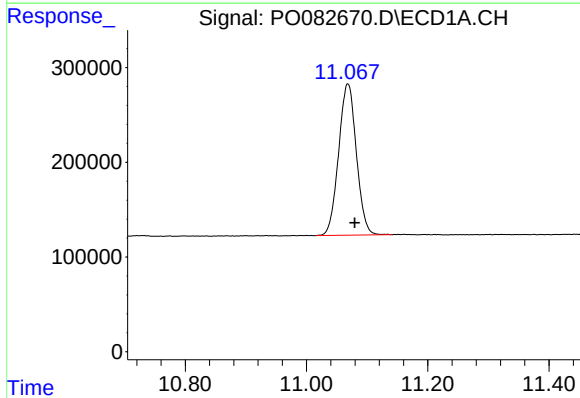
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4401309
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



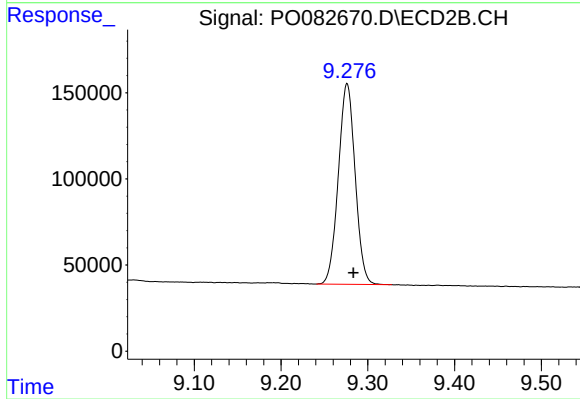
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1617937
Conc: 52.28 ng/ml



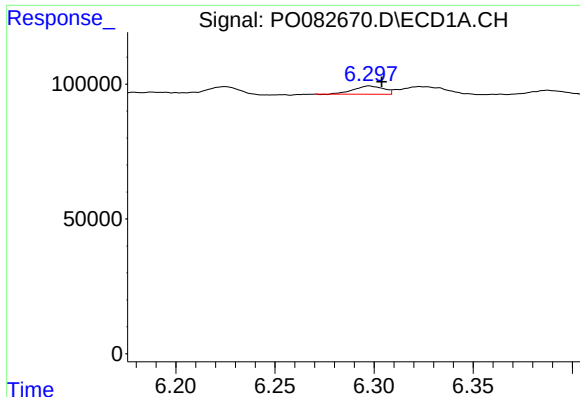
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 3246138
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

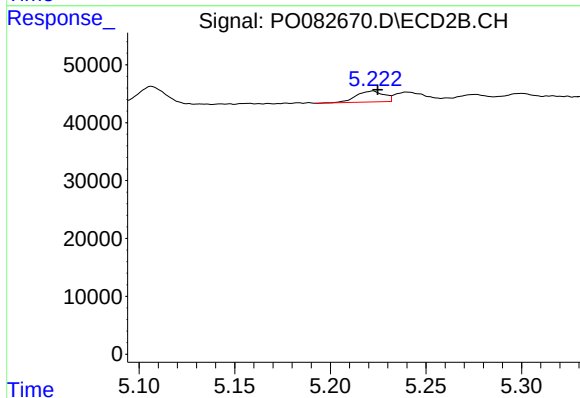
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1568765
Conc: 54.49 ng/ml



#3 AR-1016-1

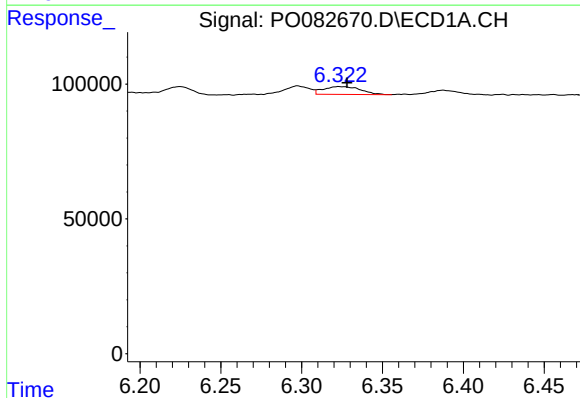
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 32153
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



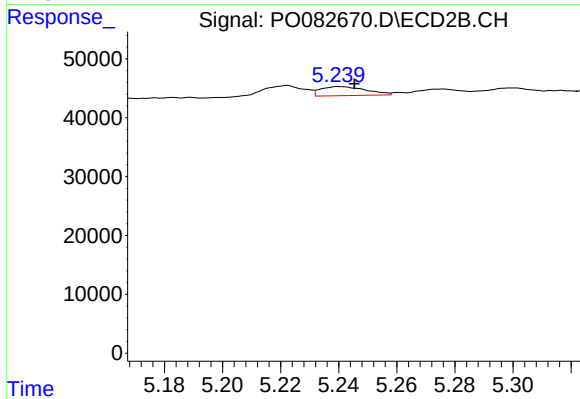
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 19088
Conc: 14.23 ng/ml



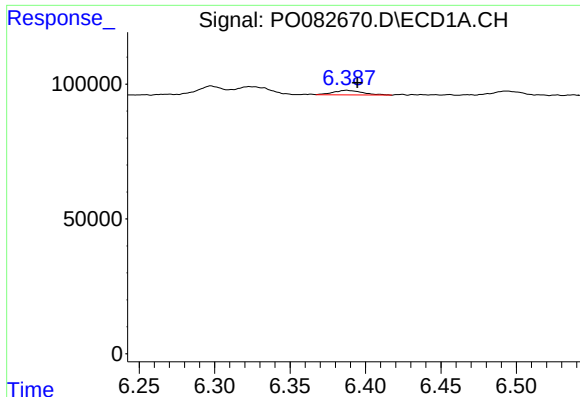
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 46627
Conc: 11.30 ng/ml



#4 AR-1016-2

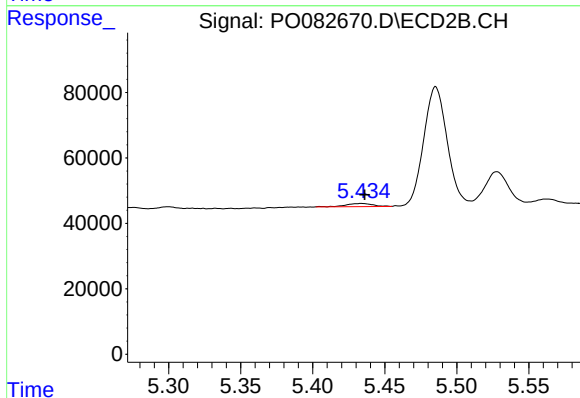
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 16649
Conc: 9.04 ng/ml



#5 AR-1016-3

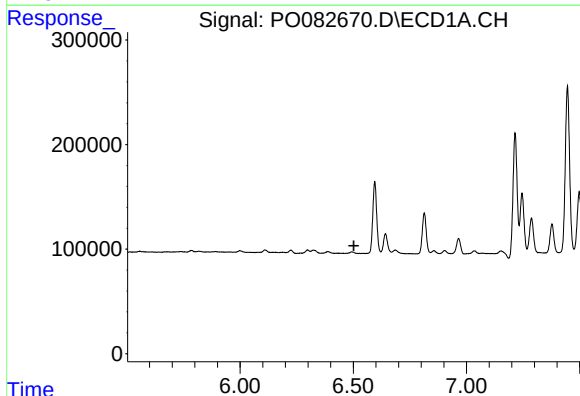
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 22995
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



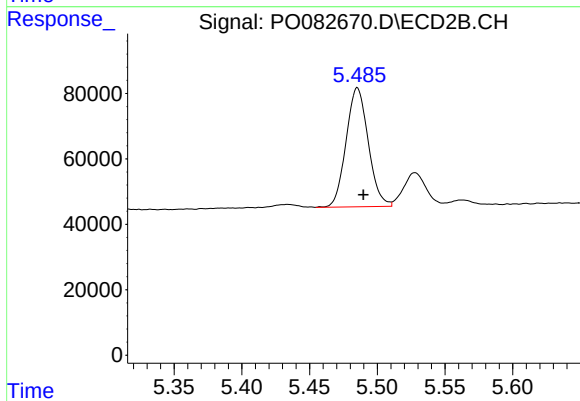
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 12359
Conc: 12.40 ng/ml



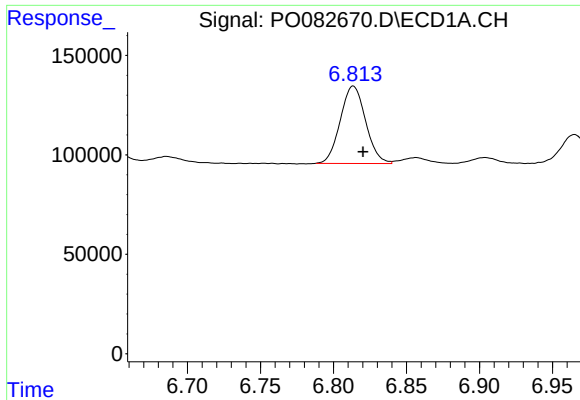
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

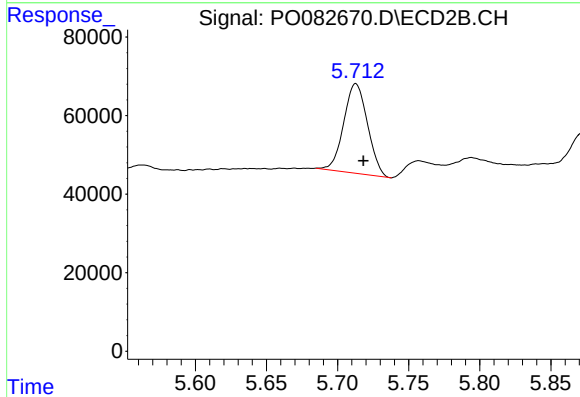
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 414313
Conc: 507.93 ng/ml



#7 AR-1016-5

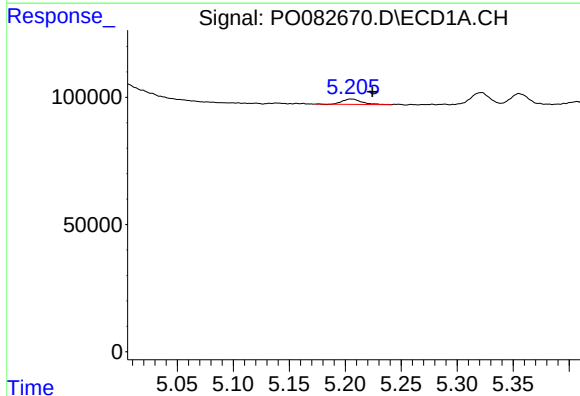
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 469611
Conc: 230.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



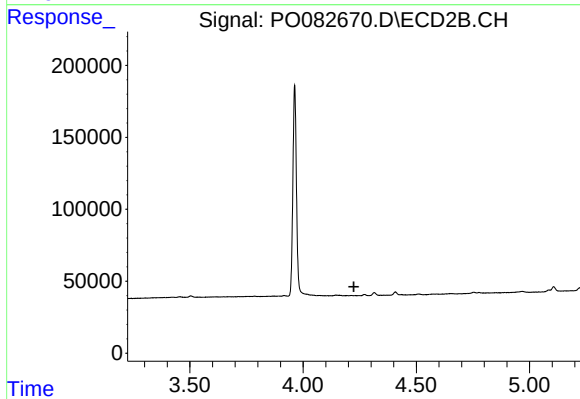
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 265501
Conc: 260.44 ng/ml



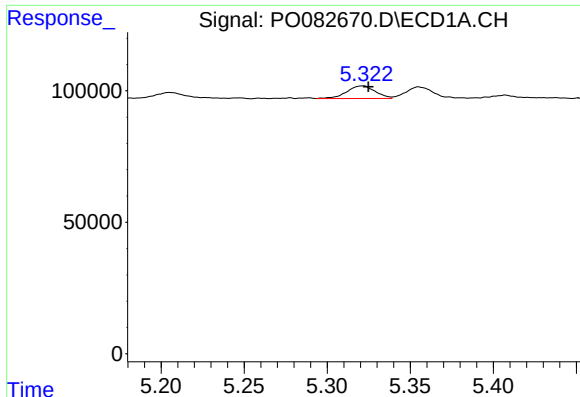
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 24186
Conc: 25.65 ng/ml



#8 AR-1221-1

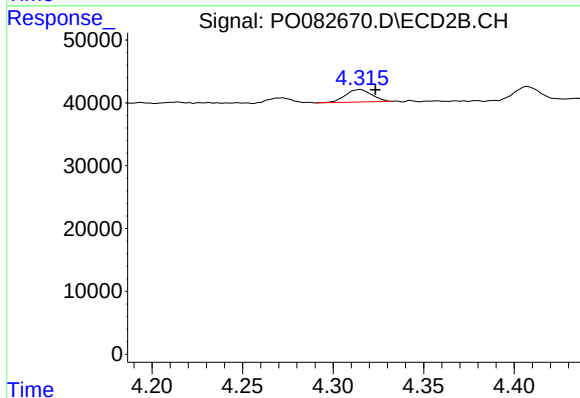
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

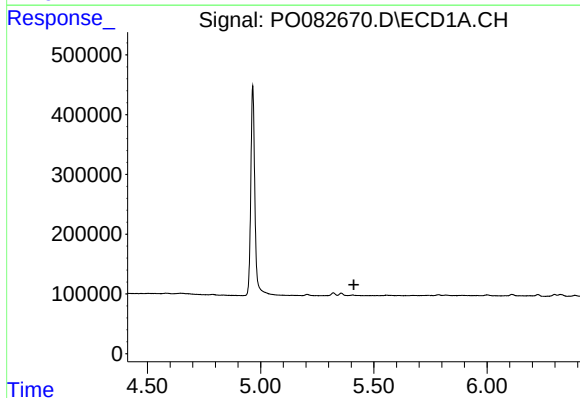
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 56747
Conc: 87.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



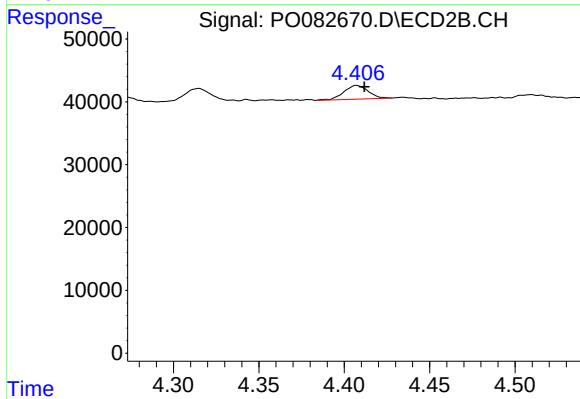
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 20077
Conc: 69.16 ng/ml



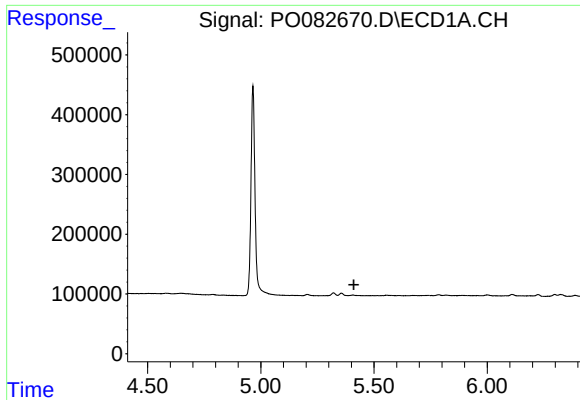
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

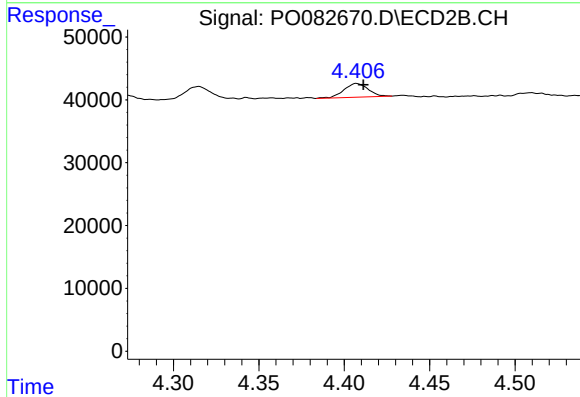
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 21492
Conc: 23.23 ng/ml



#11 AR-1232-1

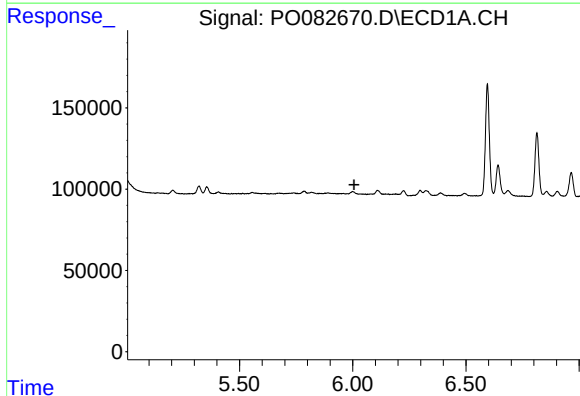
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



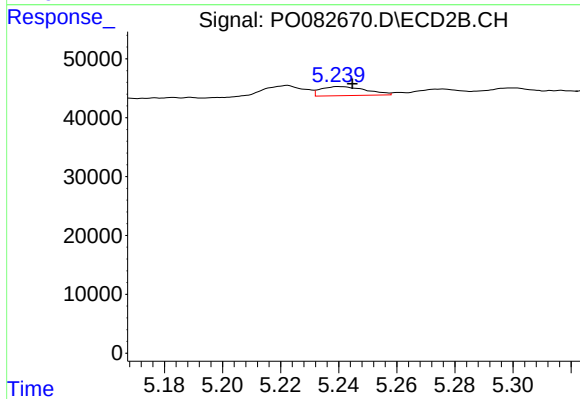
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 21492
Conc: 27.23 ng/ml



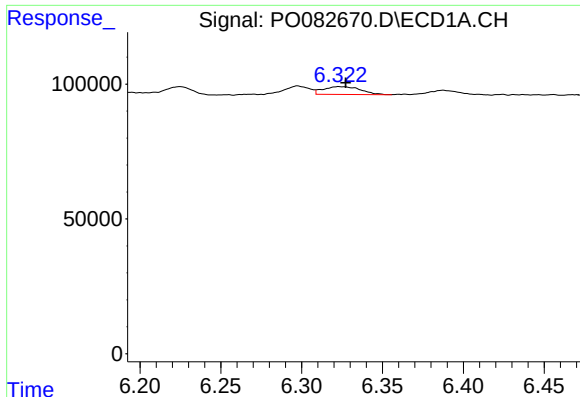
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

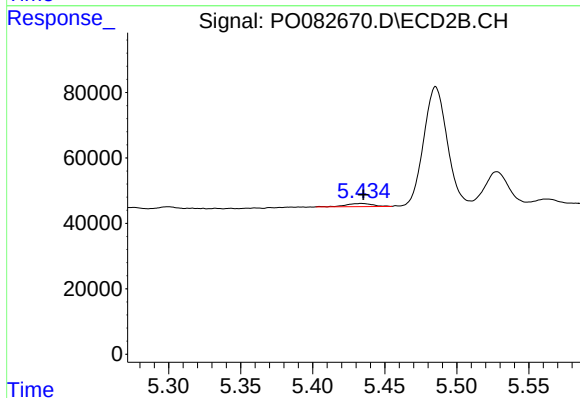
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 16649
Conc: 22.18 ng/ml



#13 AR-1232-3

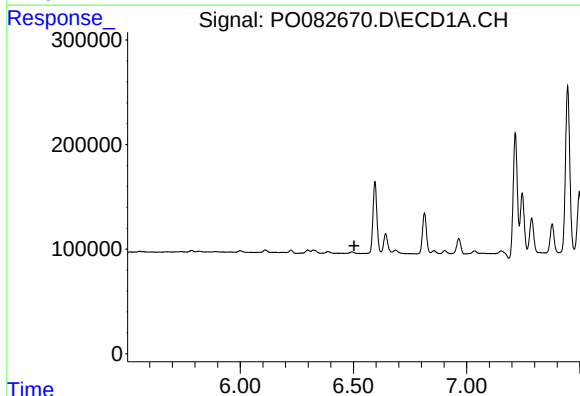
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 46627
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



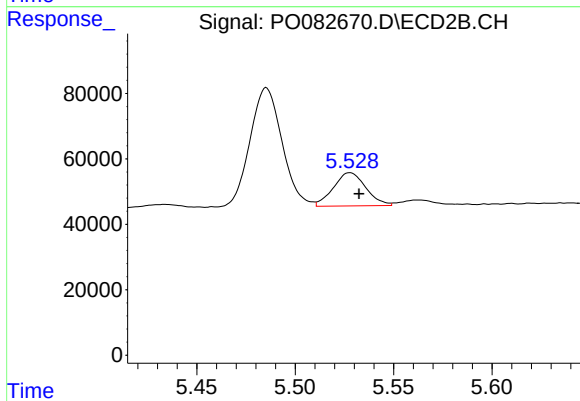
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 12359
Conc: 31.17 ng/ml



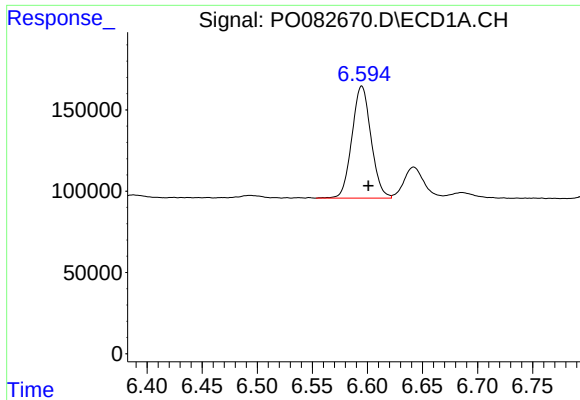
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

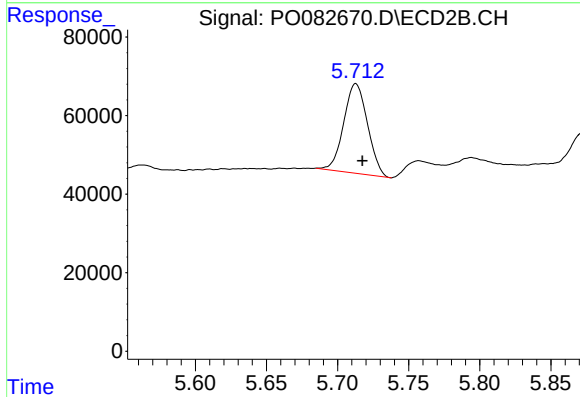
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 116568
Conc: 337.54 ng/ml



#15 AR-1232-5

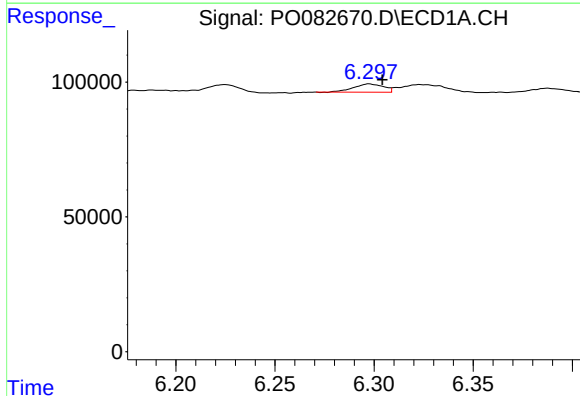
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 831603
Conc: 1504.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



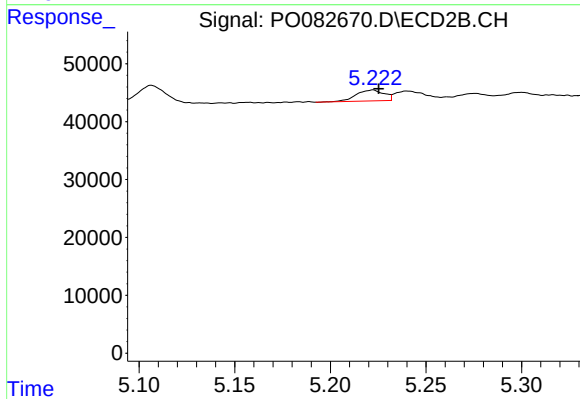
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 265501
Conc: 708.18 ng/ml



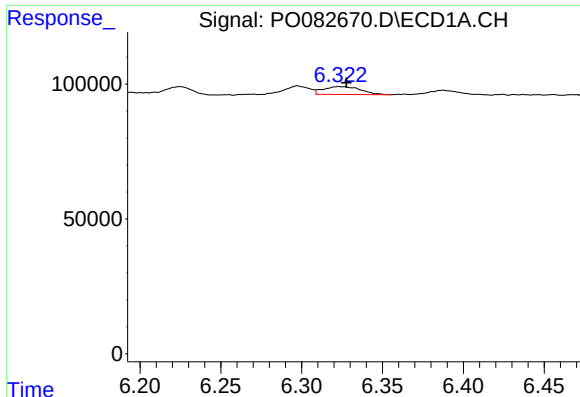
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 32153
Conc: 15.47 ng/ml



#16 AR-1242-1

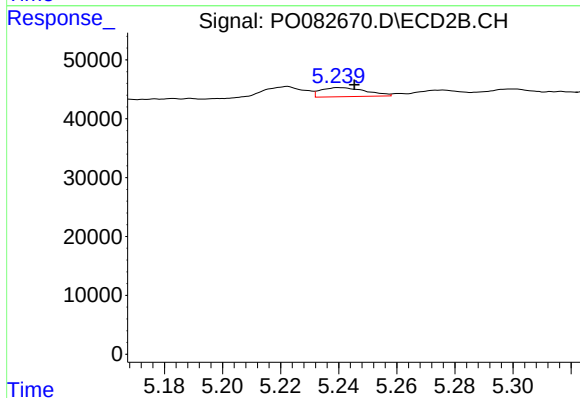
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 19088
Conc: 19.56 ng/ml



#17 AR-1242-2

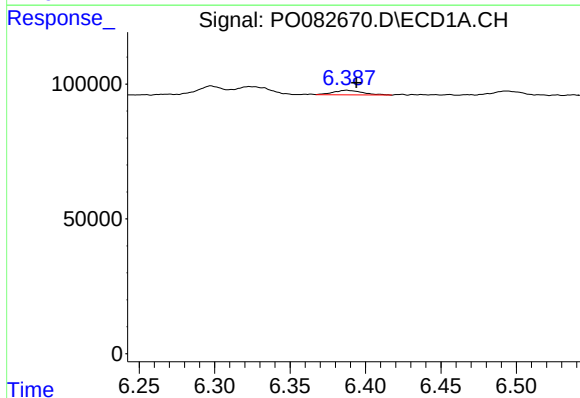
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 46627
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



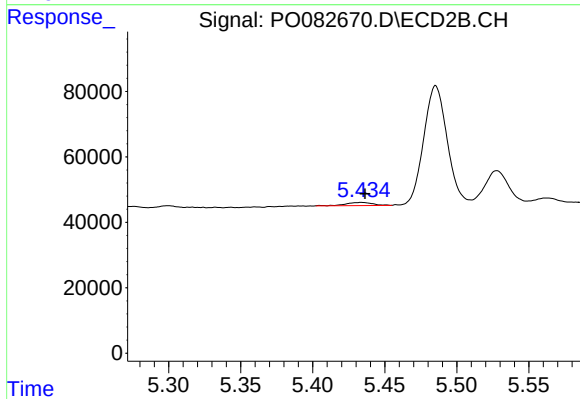
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 16649
Conc: 12.37 ng/ml



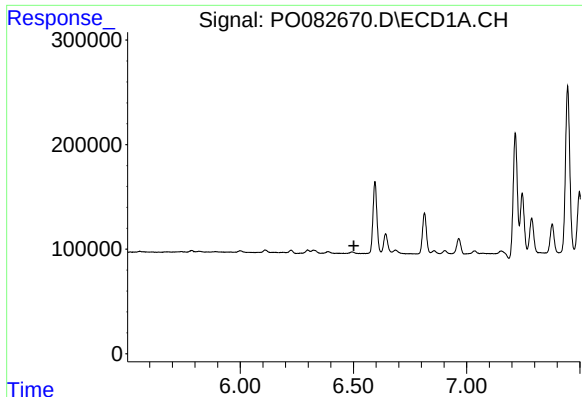
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 22995
Conc: 12.47 ng/ml



#18 AR-1242-3

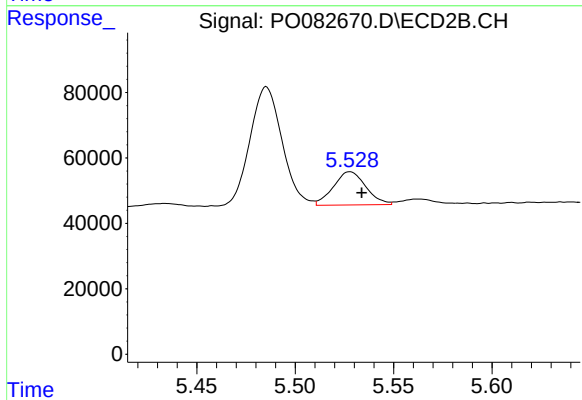
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 12359
Conc: 16.95 ng/ml



#19 AR-1242-4

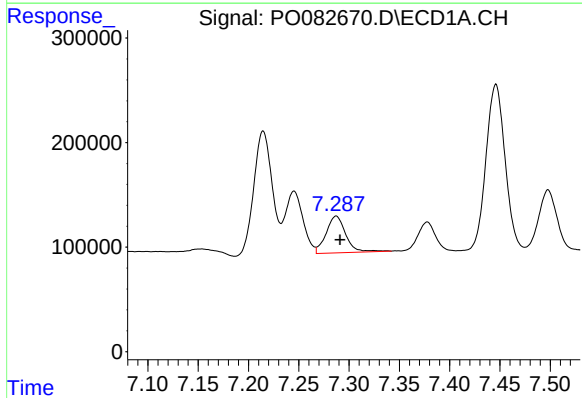
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



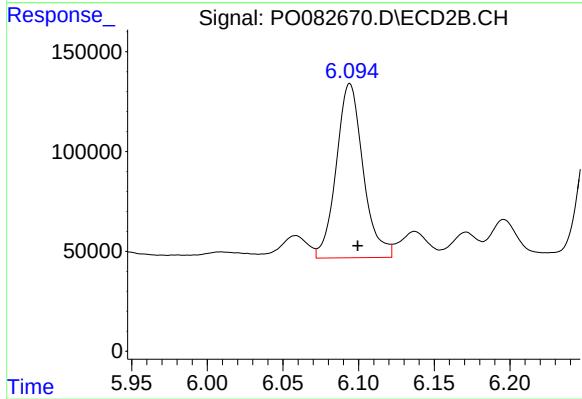
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 116568
Conc: 163.28 ng/ml



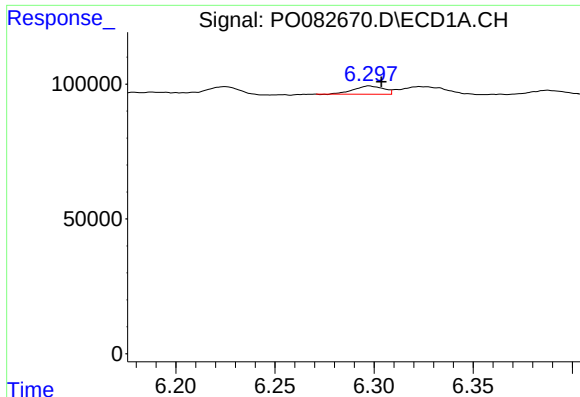
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 476429
Conc: 318.48 ng/ml



#20 AR-1242-5

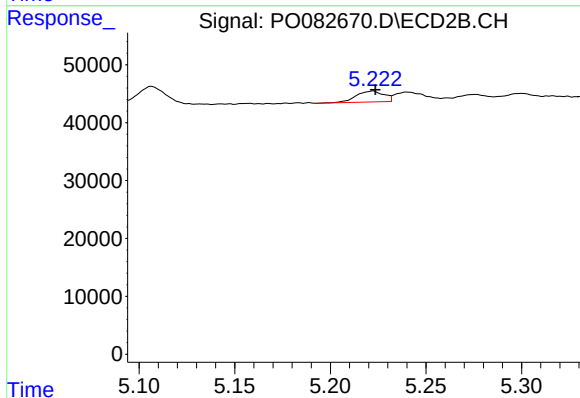
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1076513
Conc: 1166.07 ng/ml



#21 AR-1248-1

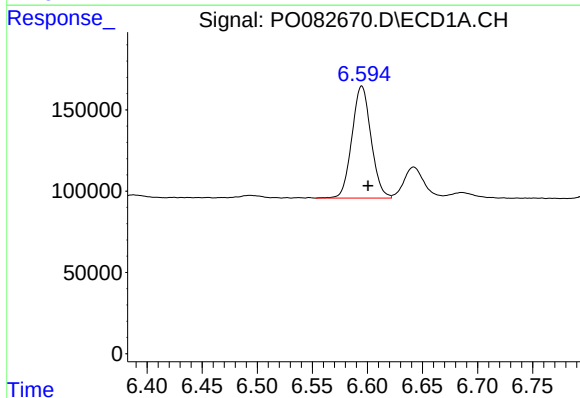
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 32153
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



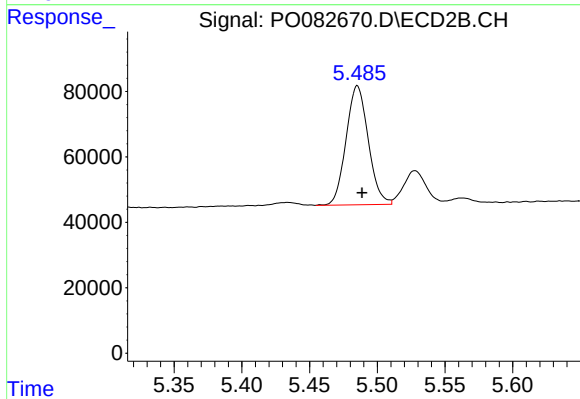
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 19088
Conc: 25.88 ng/ml



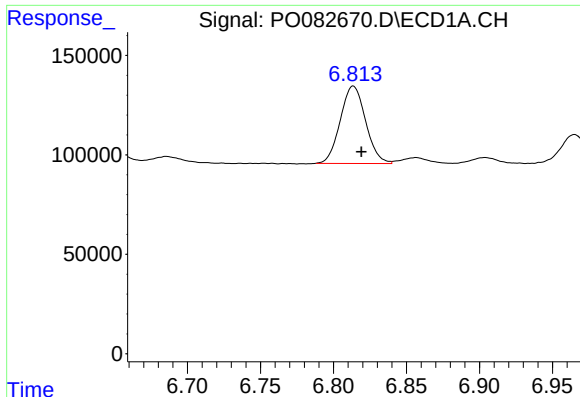
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 831603
Conc: 395.38 ng/ml



#22 AR-1248-2

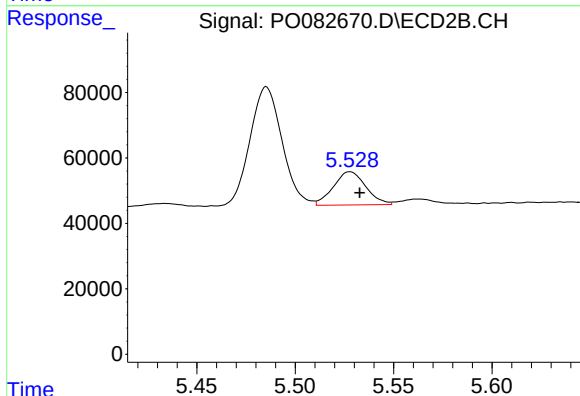
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 414313
Conc: 406.87 ng/ml



#23 AR-1248-3

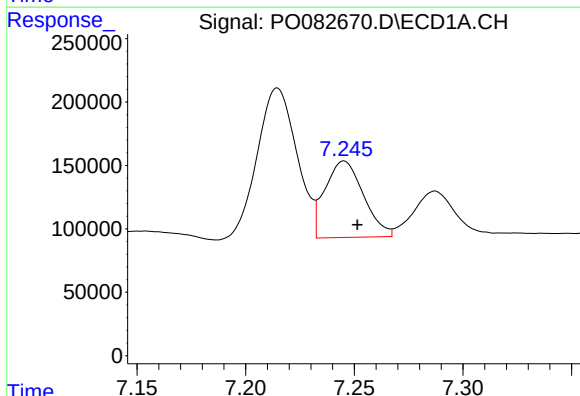
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 469611
Conc: 193.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



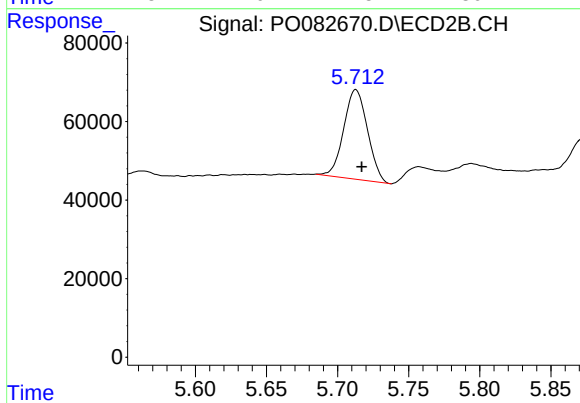
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 116568
Conc: 112.02 ng/ml



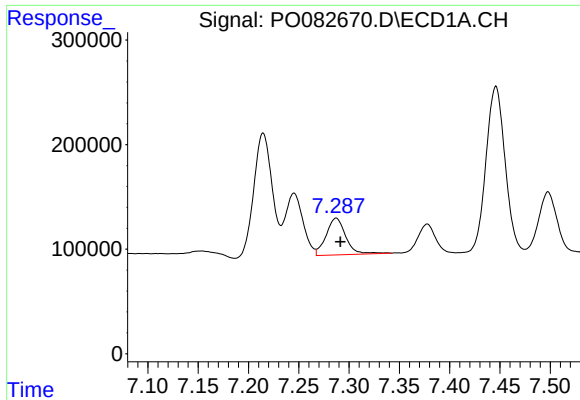
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 743077
Conc: 289.30 ng/ml



#24 AR-1248-4

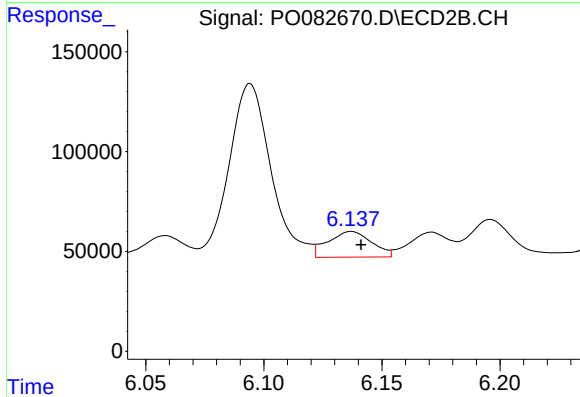
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 265501
Conc: 216.59 ng/ml



#25 AR-1248-5

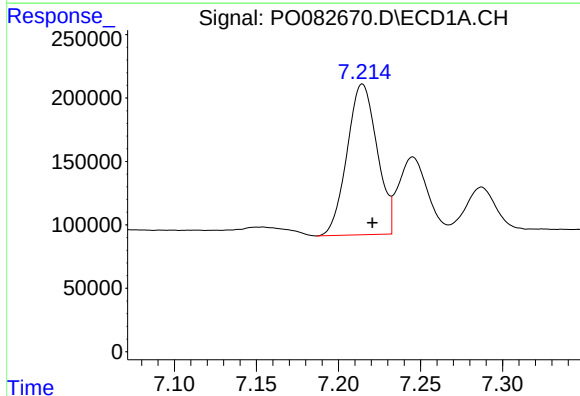
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 476429
Conc: 188.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



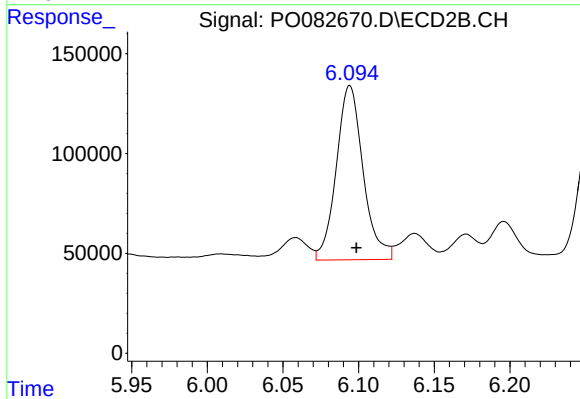
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 165786
Conc: 134.17 ng/ml



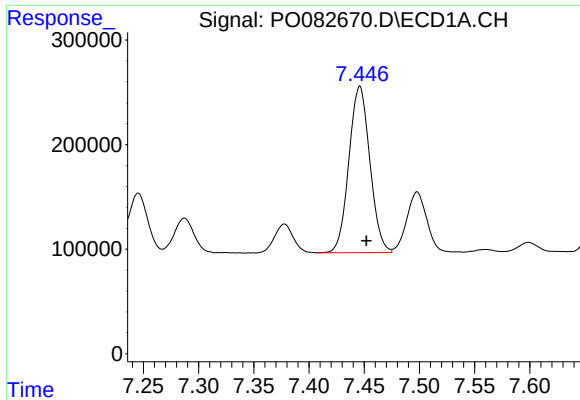
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 1512507
Conc: 555.16 ng/ml



#26 AR-1254-1

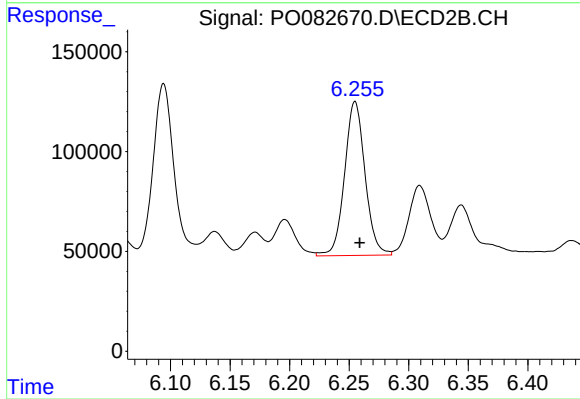
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 1076513
Conc: 554.23 ng/ml



#27 AR-1254-2

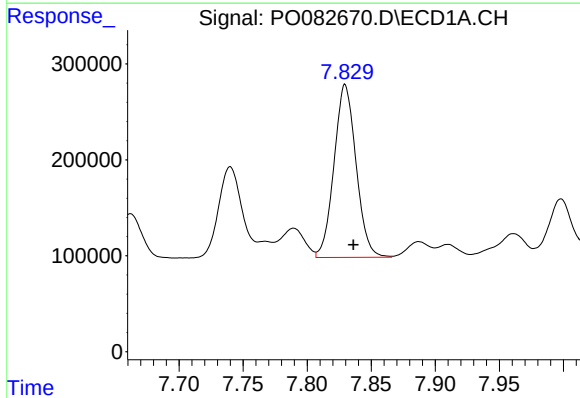
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 2106060
Conc: 505.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



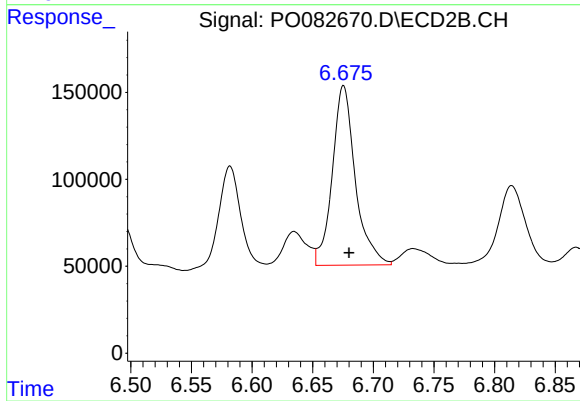
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 922910
Conc: 539.28 ng/ml



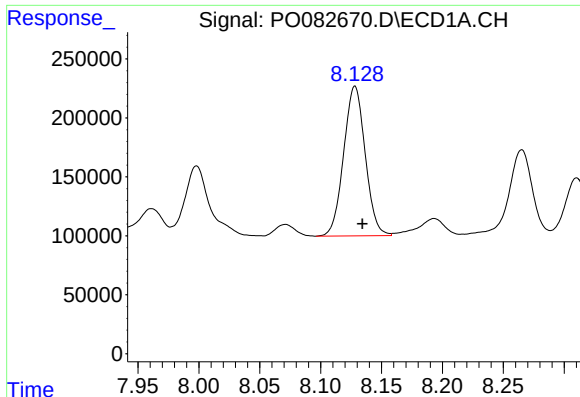
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 2153925
Conc: 503.61 ng/ml



#28 AR-1254-3

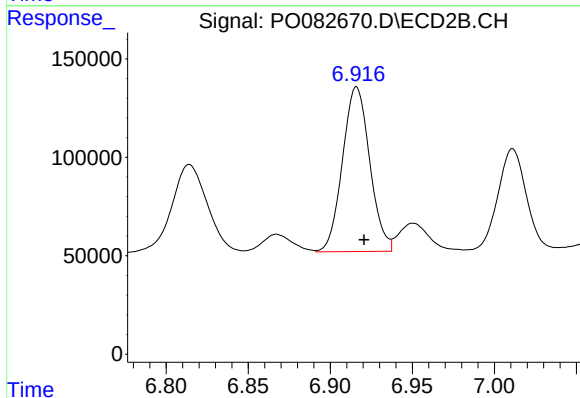
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1367981
Conc: 532.10 ng/ml



#29 AR-1254-4

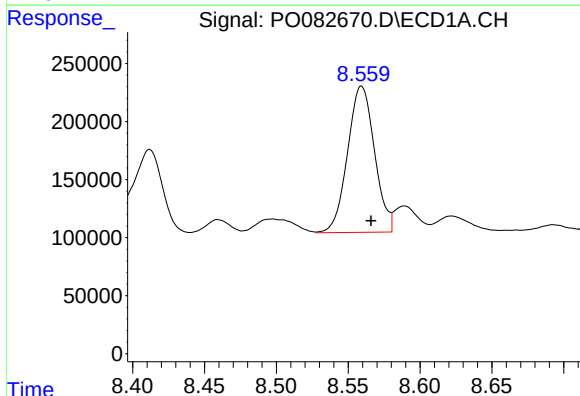
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 1563250
Conc: 509.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



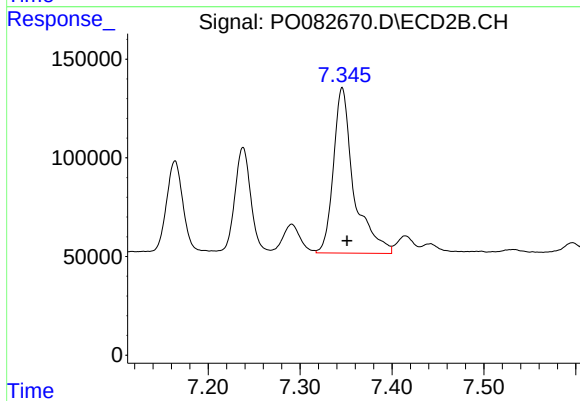
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 967453
Conc: 532.23 ng/ml



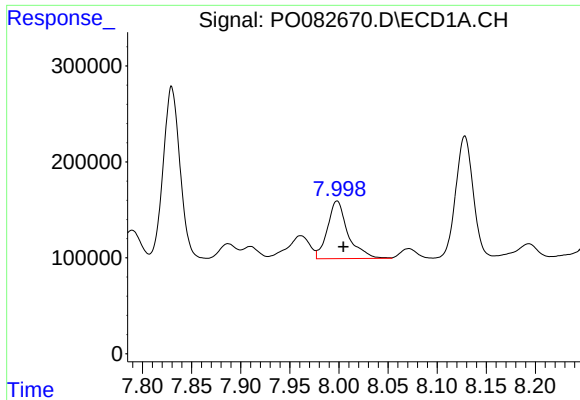
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 1646637
Conc: 512.03 ng/ml



#30 AR-1254-5

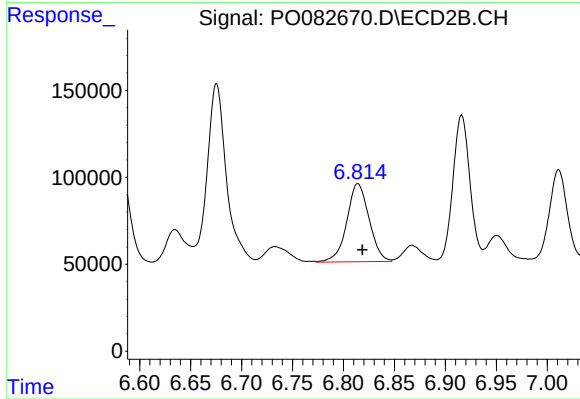
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1297037
Conc: 558.03 ng/ml



#31 AR-1260-1

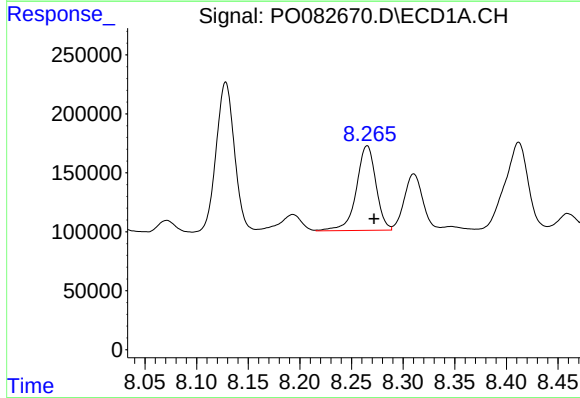
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 872315
Conc: 274.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



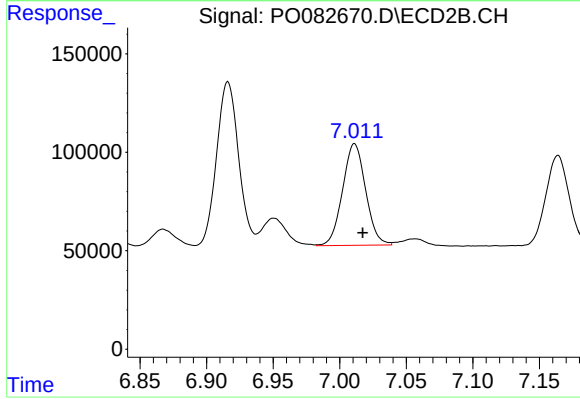
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 683596
Conc: 376.84 ng/ml



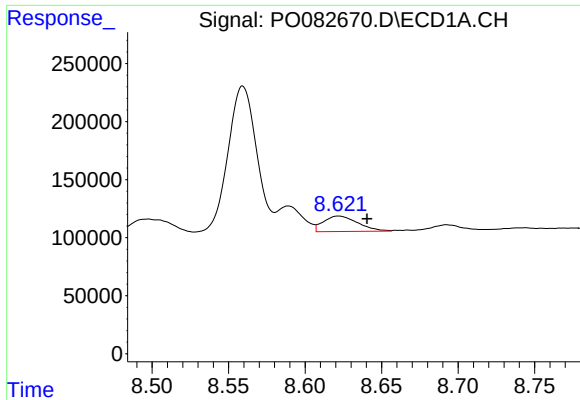
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 945366
Conc: 251.50 ng/ml



#32 AR-1260-2

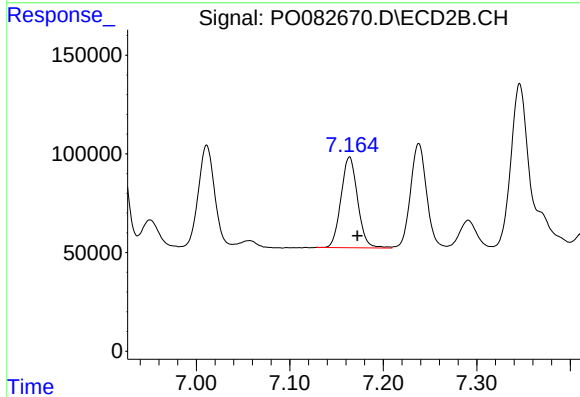
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 622622
Conc: 260.17 ng/ml



#33 AR-1260-3

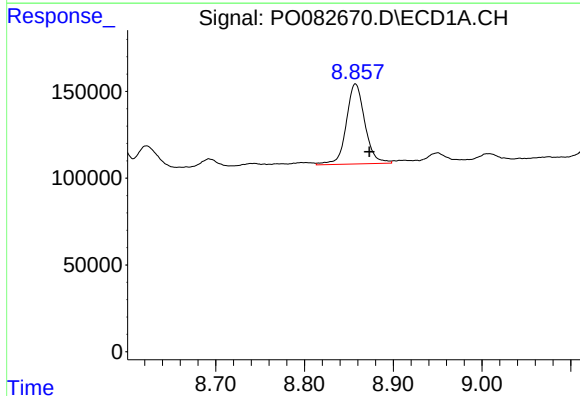
R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 208111
Conc: 73.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



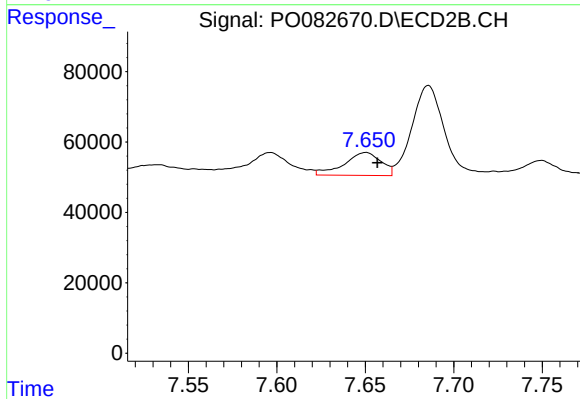
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 569667
Conc: 267.88 ng/ml



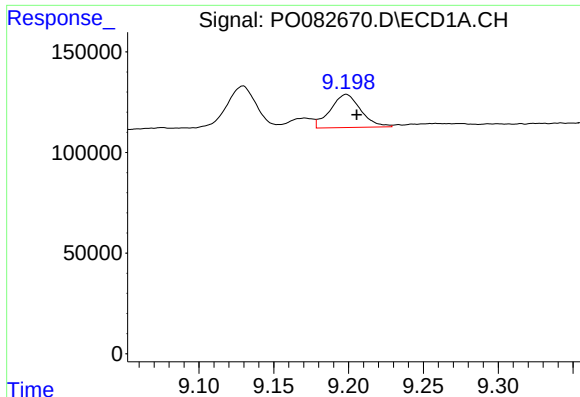
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.015 min
Response: 669629
Conc: 200.88 ng/ml



#34 AR-1260-4

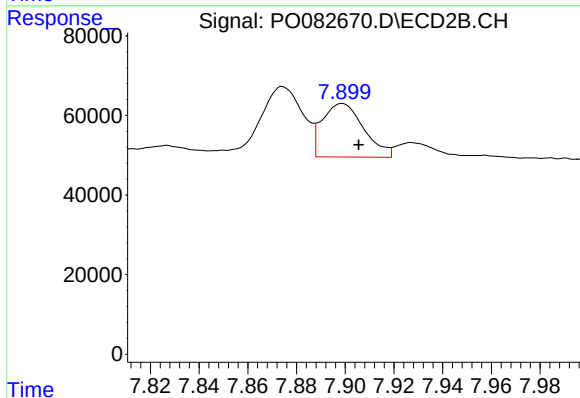
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 94657
Conc: 56.75 ng/ml



#35 AR-1260-5

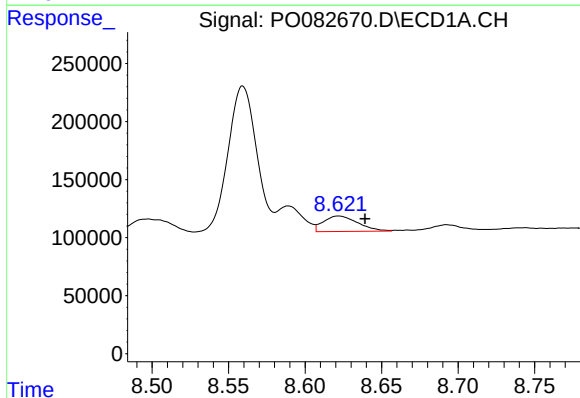
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 232314
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



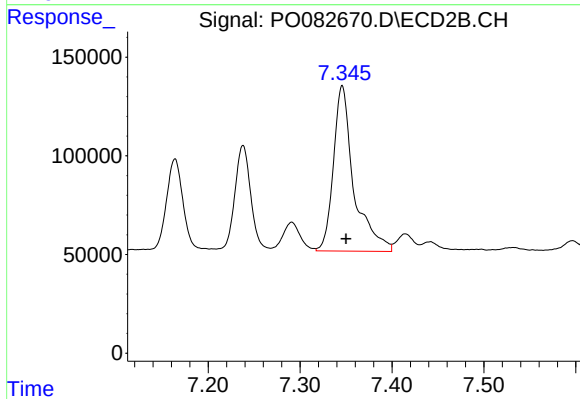
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 158829
Conc: 38.14 ng/ml



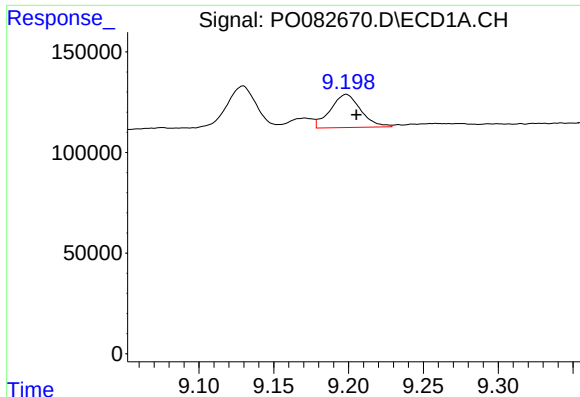
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.017 min
Response: 208111
Conc: 56.09 ng/ml



#36 AR-1262-1

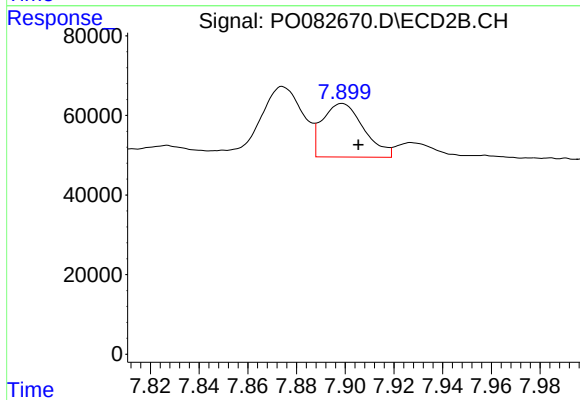
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1297037
Conc: 1085.27 ng/ml



#37 AR-1262-2

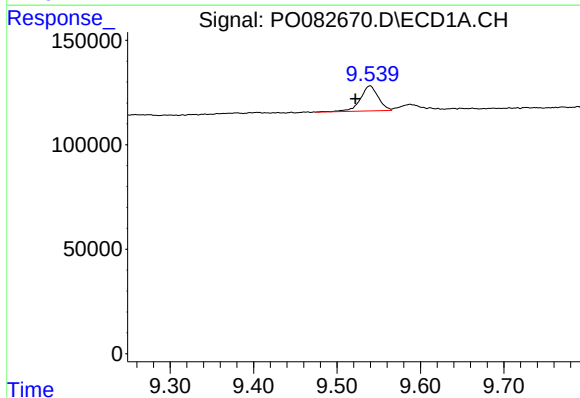
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 232314
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



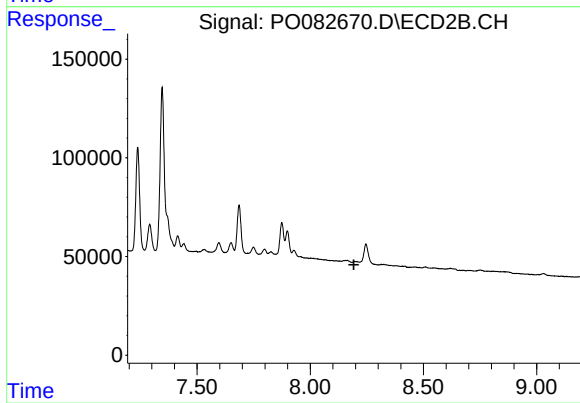
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 158829
Conc: 38.92 ng/ml



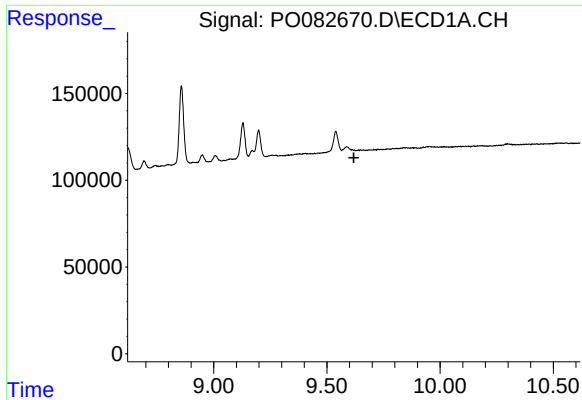
#38 AR-1262-3

R.T.: 9.540 min
Delta R.T.: 0.018 min
Response: 180219
Conc: 62.85 ng/ml



#38 AR-1262-3

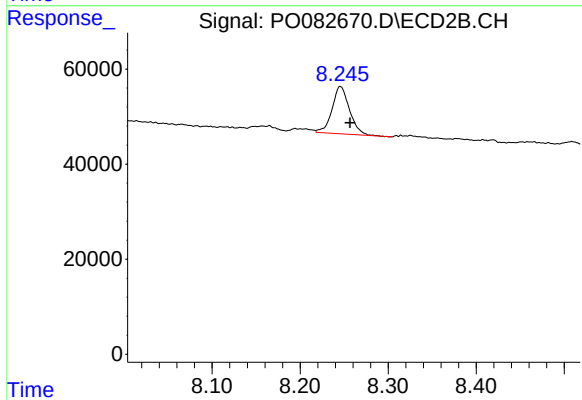
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

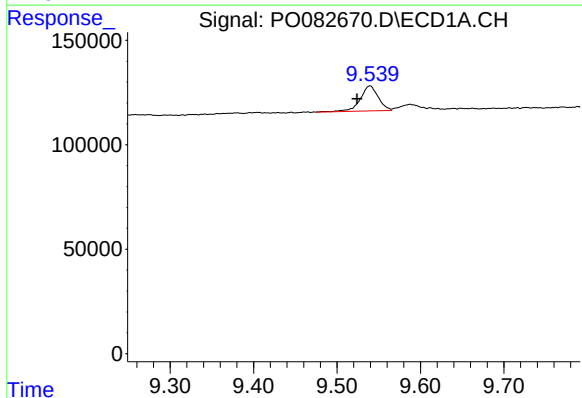
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



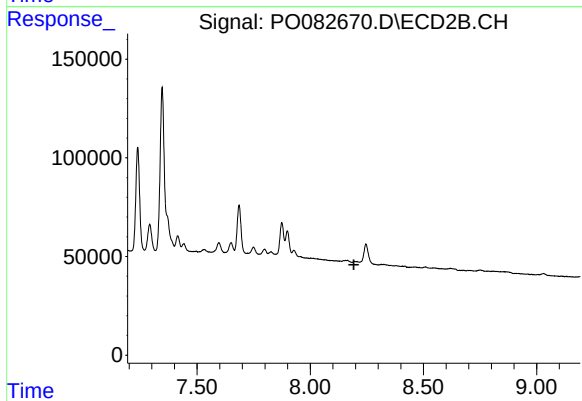
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 137638
Conc: 47.27 ng/ml



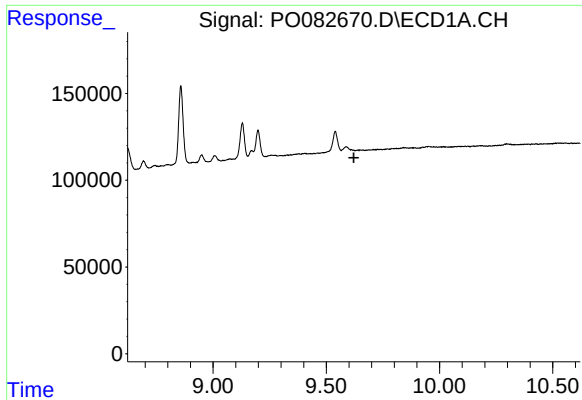
#41 AR-1268-1

R.T.: 9.540 min
Delta R.T.: 0.016 min
Response: 180219
Conc: 22.08 ng/ml



#41 AR-1268-1

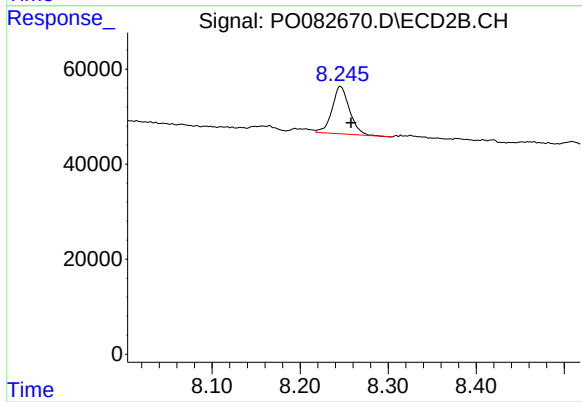
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 137638
Conc: 30.33 ng/ml