

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 6:00
 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 04 11:37:40 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...	4.966	3.962	4454826	1560067	50.895	50.411
2)	SA Decachlor...	11.070	9.277	3187478	1489522	50.473	51.733
Target Compounds							
3)	L1 AR-1016-1	6.301	5.221	38746	16905	13.358	12.600
4)	L1 AR-1016-2	6.325	5.242	52714	18386	12.772	9.985
5)	L1 AR-1016-3	0.000	5.434	0	11882	N.D.	11.919 #
6)	L1 AR-1016-4	0.000	5.485	0	406632	N.D.	498.517 #
7)	L1 AR-1016-5	6.815	5.713	455691	284474	223.465	279.054
8)	L2 AR-1221-1	5.207f	0.000	42093	0	44.634	N.D. #
9)	L2 AR-1221-2	5.322	4.314	53131	18719	81.969	64.481
10)	L2 AR-1221-3	0.000	4.407	0	30944	N.D.	33.441 #
11)	L3 AR-1232-1	0.000	4.407	0	30944	N.D.	39.198 #
12)	L3 AR-1232-2	0.000	5.242	0	18386	N.D.	24.494 #
13)	L3 AR-1232-3	6.325	5.434	52714	11882	33.381	29.964
14)	L3 AR-1232-4	0.000	5.527	0	101249	N.D.	293.186 #
15)	L3 AR-1232-5	6.596	5.713	807350	284474	1460.539	758.788 #
16)	L4 AR-1242-1	6.301	5.221	38746	16905	18.641	17.323
17)	L4 AR-1242-2	6.325	5.242	52714	18386	18.071	13.658
18)	L4 AR-1242-3	0.000	5.434	0	11882	N.D.	16.301 #
19)	L4 AR-1242-4	0.000	5.527	0	101249	N.D.	141.822 #
20)	L4 AR-1242-5	7.288	6.095	443826	1018337	296.681	1103.058 #
21)	L5 AR-1248-1	6.301	5.221	38746	16905	25.386	22.923
22)	L5 AR-1248-2	6.596	5.485	807350	406632	383.851	399.324
23)	L5 AR-1248-3	6.815	5.527	455691	101249	187.809	97.302 #
24)	L5 AR-1248-4	7.246	5.713	717145	284474	279.208	232.063
25)	L5 AR-1248-5	7.288	6.137	443826	145211	175.963	117.515 #
26)	L6 AR-1254-1	7.216	6.095	1424702	1018337	522.936	524.277
27)	L6 AR-1254-2	7.447	6.256	1937226	880392	465.054	514.440
28)	L6 AR-1254-3	7.831	6.676	2315769	1342344	541.450	522.127
29)	L6 AR-1254-4	8.130	6.916	1719275	931324	560.634	512.352
30)	L6 AR-1254-5	8.561	7.346	1822020	1165328	566.565	501.363
31)	L7 AR-1260-1	8.000	6.815	1023954	692941	322.456	381.990
32)	L7 AR-1260-2	8.267	7.012	1127133	581684	299.853	243.062
33)	L7 AR-1260-3	8.623f	7.164	389976	532995	137.699	250.633 #
34)	L7 AR-1260-4	8.859	7.651	840792	60332	252.231	36.171 #
35)	L7 AR-1260-5	9.200	7.899	203563	152017	32.441	36.508
36)	L8 AR-1262-1	8.623f	7.346	389976	1165328	105.102	975.063 #
37)	L8 AR-1262-2	9.200	7.899	203563	152017	31.871	37.249
38)	L8 AR-1262-3	9.541f	0.000	206197	0	71.906	N.D. #
39)	L8 AR-1262-4	0.000	8.247	0	128098	N.D.	43.990 #
41)	L9 AR-1268-1	9.541f	0.000	206197	0	25.260	N.D. #
42)	L9 AR-1268-2	0.000	8.247	0	128098	N.D.	28.230 #

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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
45) L9	AR-1268-5	10.725	9.033	44255	12270	2.000	1.122 #

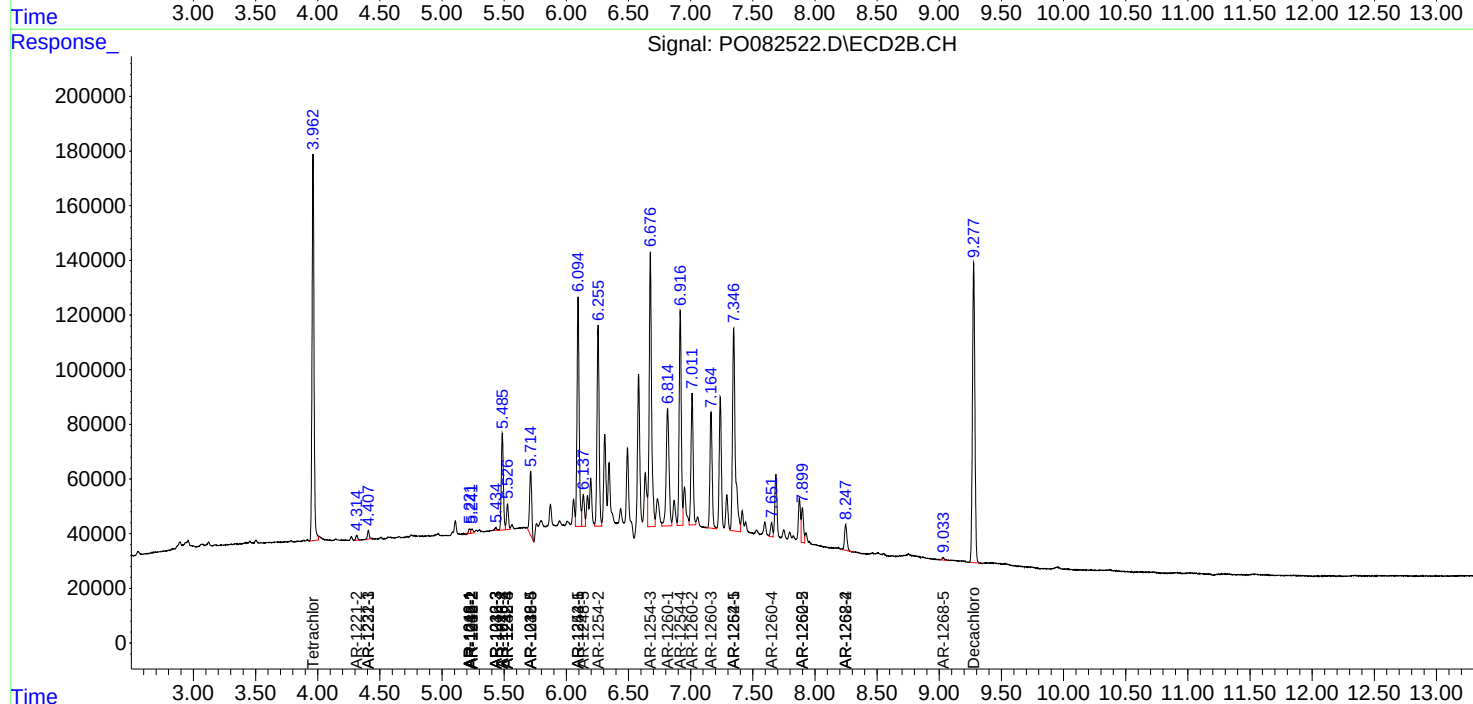
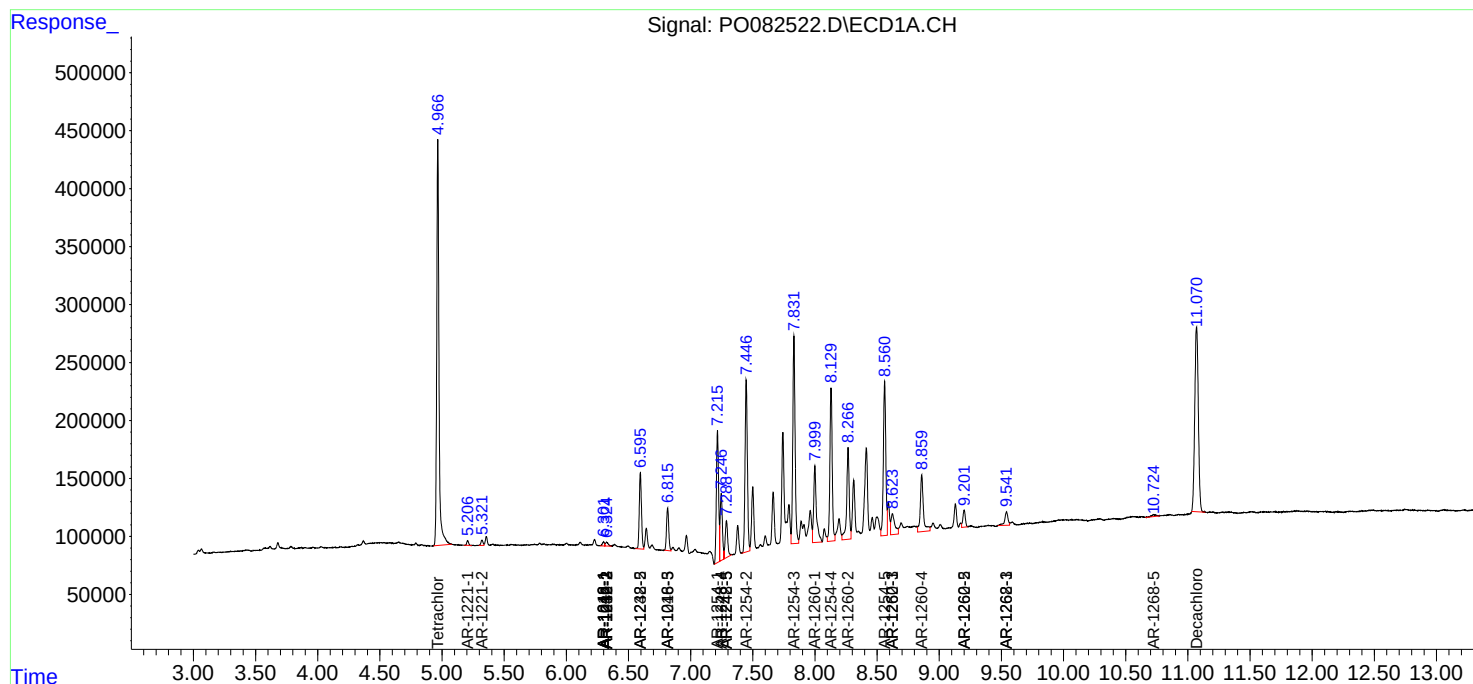
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

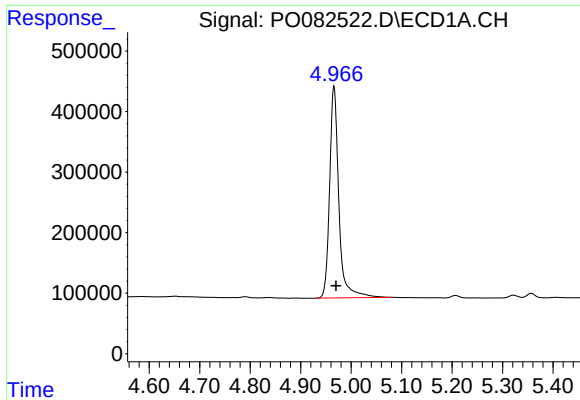
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082522.D
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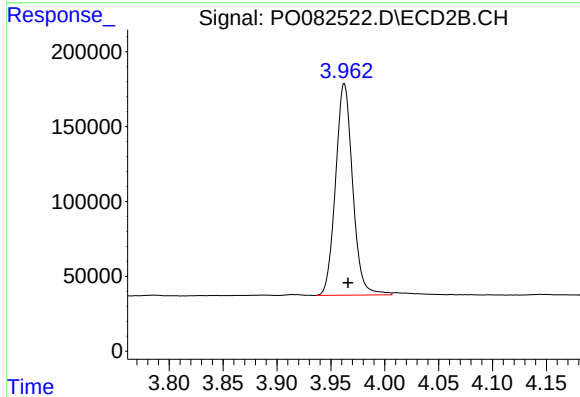




#1 Tetrachloro-m-xylene

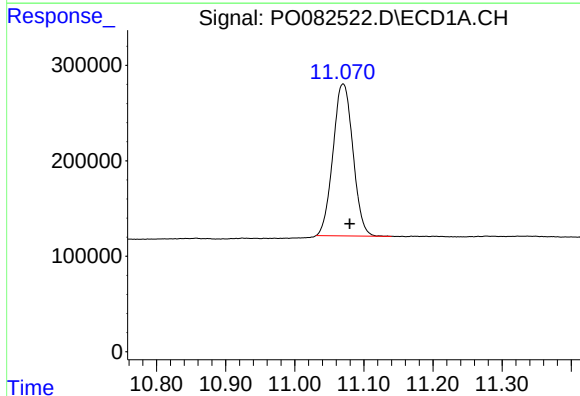
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4454826
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



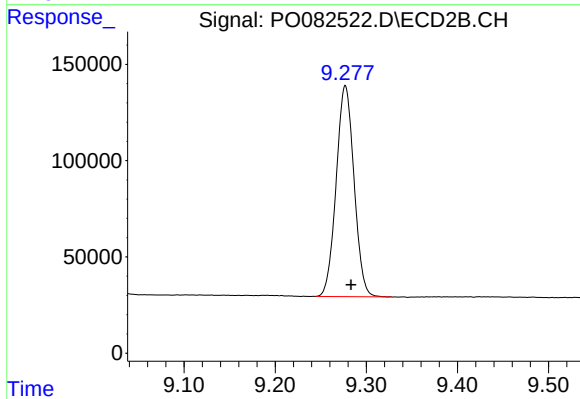
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1560067
Conc: 50.41 ng/ml



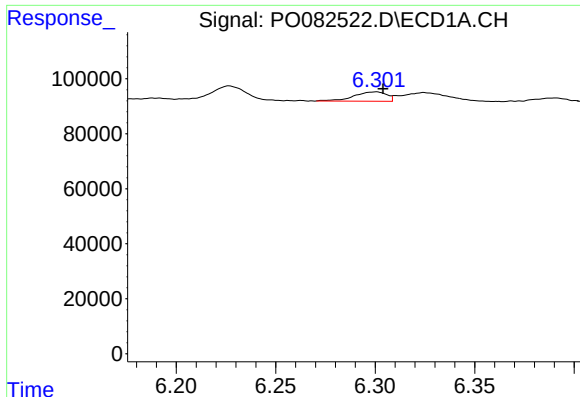
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 3187478
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

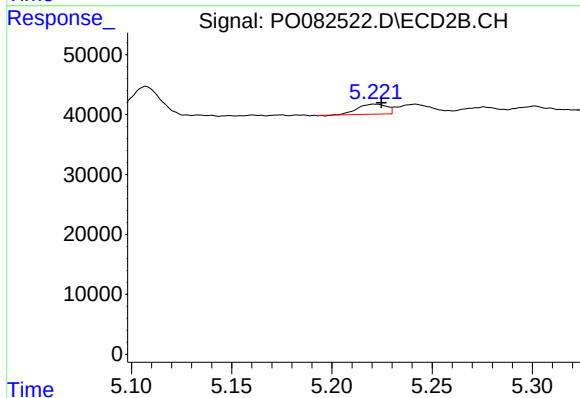
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1489522
Conc: 51.73 ng/ml



#3 AR-1016-1

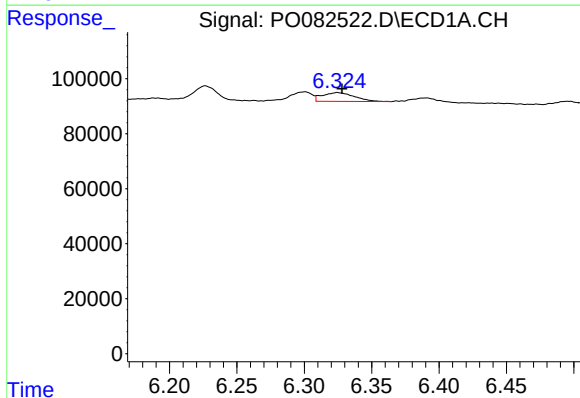
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 38746
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



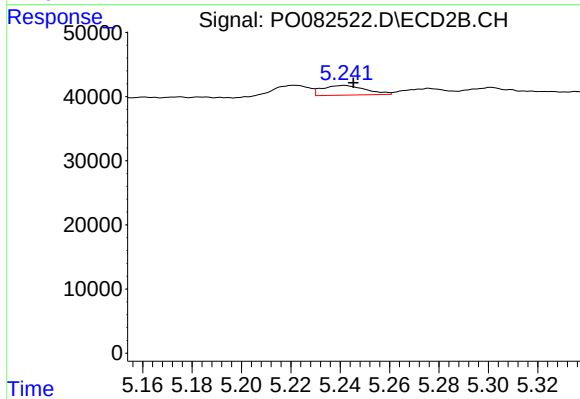
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 16905
Conc: 12.60 ng/ml



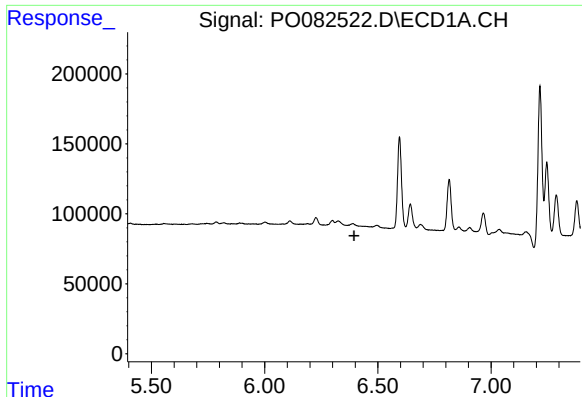
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 52714
Conc: 12.77 ng/ml



#4 AR-1016-2

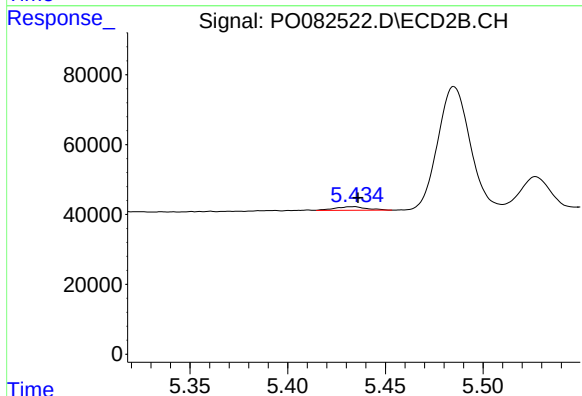
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 18386
Conc: 9.98 ng/ml



#5 AR-1016-3

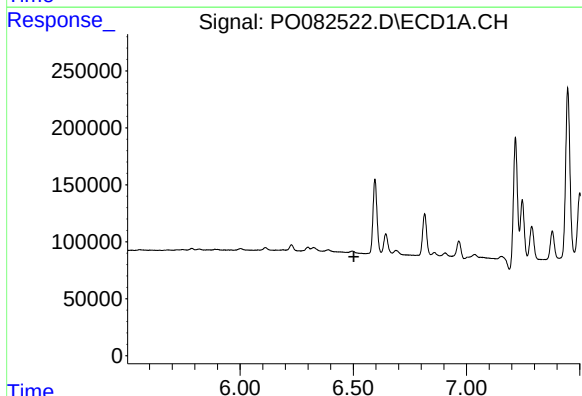
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



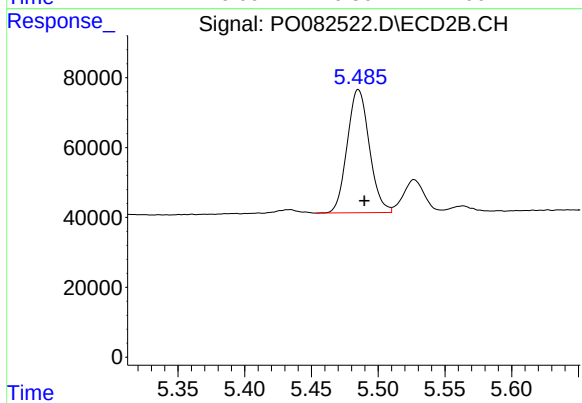
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11882
Conc: 11.92 ng/ml



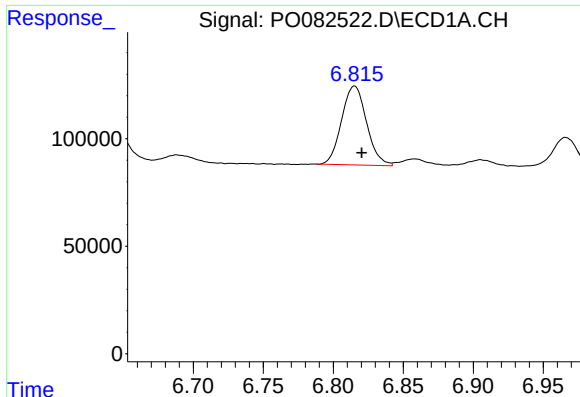
#6 AR-1016-4

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



#6 AR-1016-4

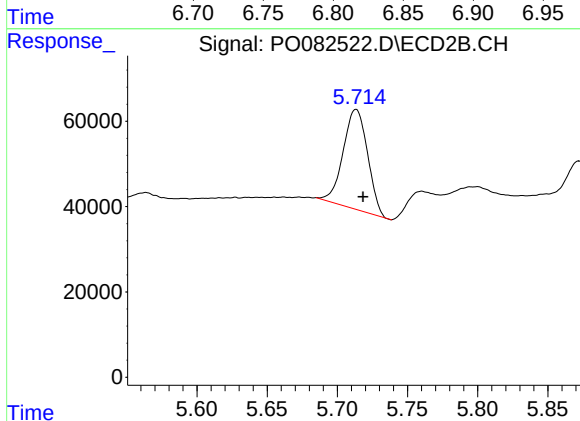
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 406632
Conc: 498.52 ng/ml



#7 AR-1016-5

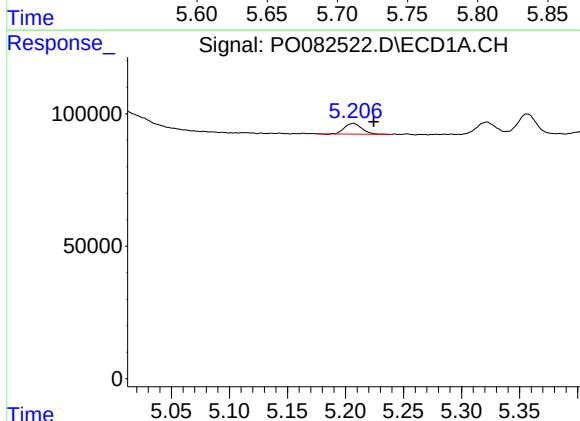
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 455691
Conc: 223.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



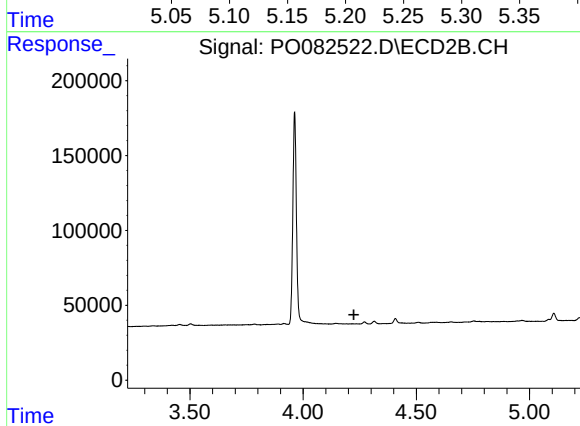
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 284474
Conc: 279.05 ng/ml



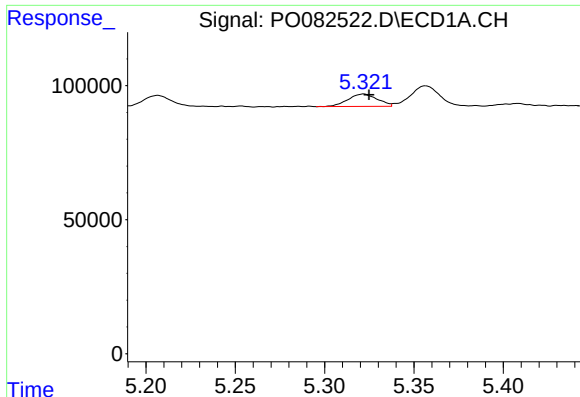
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 42093
Conc: 44.63 ng/ml



#8 AR-1221-1

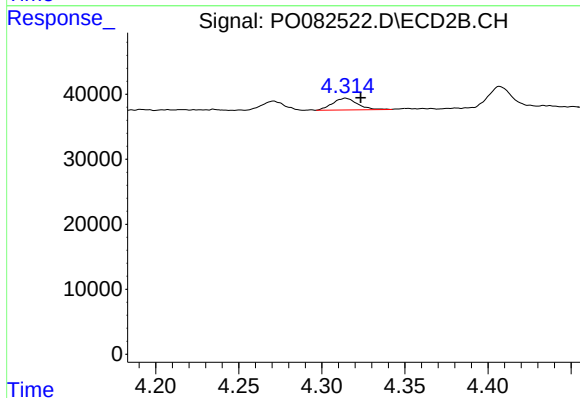
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

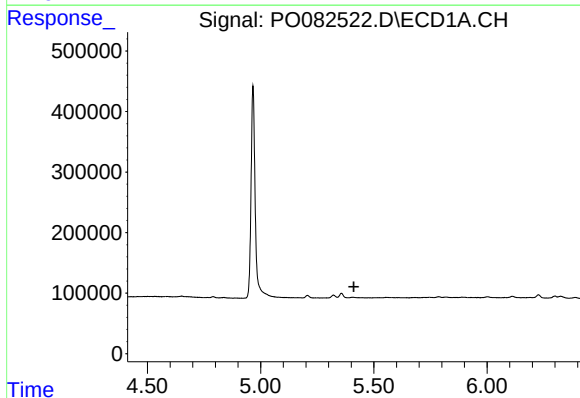
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 53131
Conc: 81.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



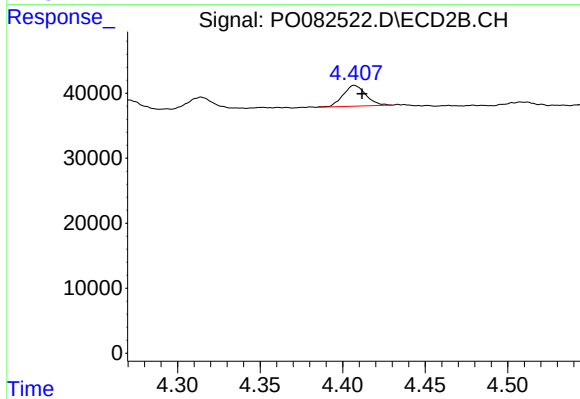
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 18719
Conc: 64.48 ng/ml



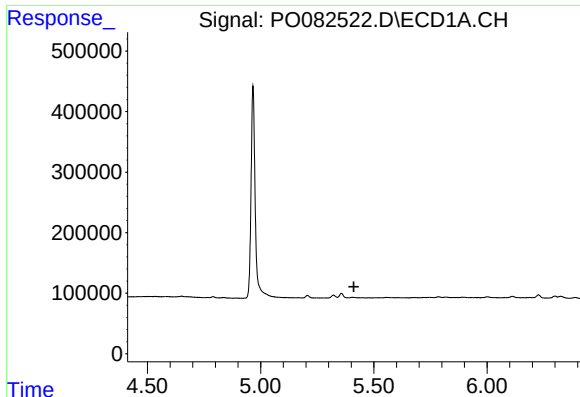
#10 AR-1221-3

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



#10 AR-1221-3

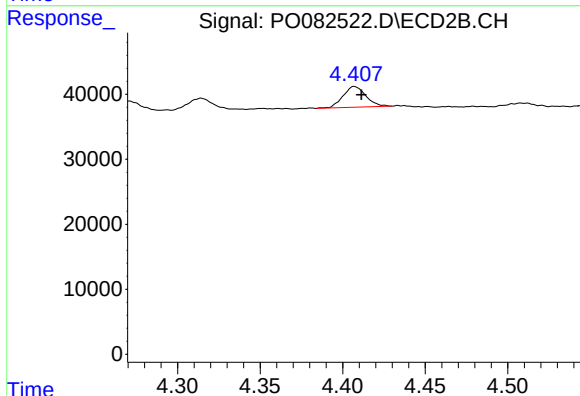
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 30944
Conc: 33.44 ng/ml



#11 AR-1232-1

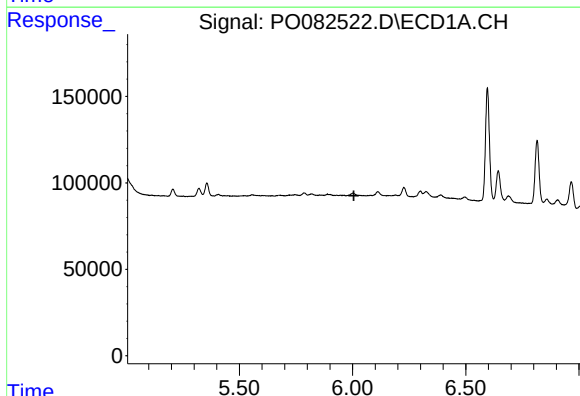
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



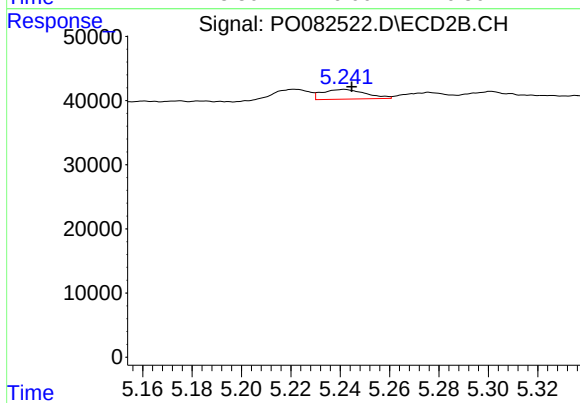
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 30944
Conc: 39.20 ng/ml



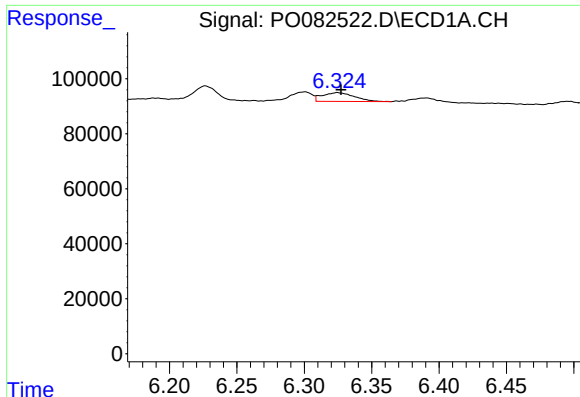
#12 AR-1232-2

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



#12 AR-1232-2

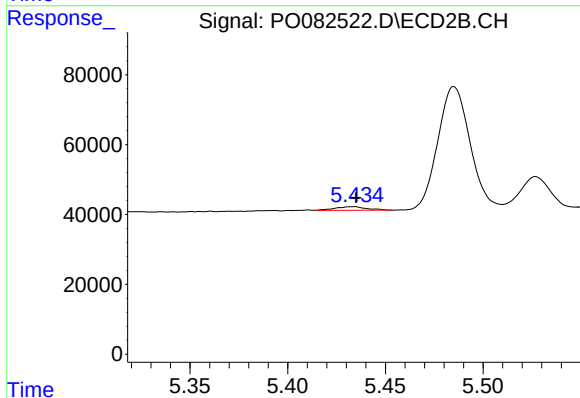
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18386
Conc: 24.49 ng/ml



#13 AR-1232-3

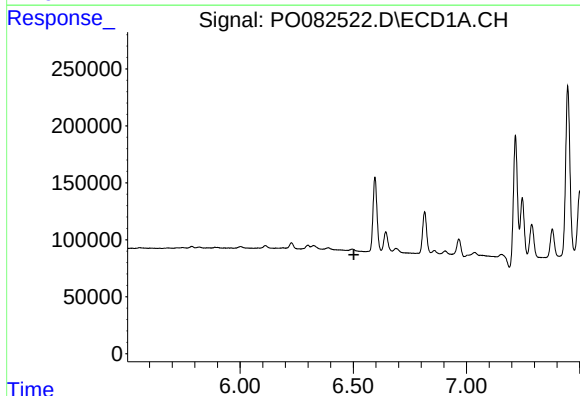
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 52714
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



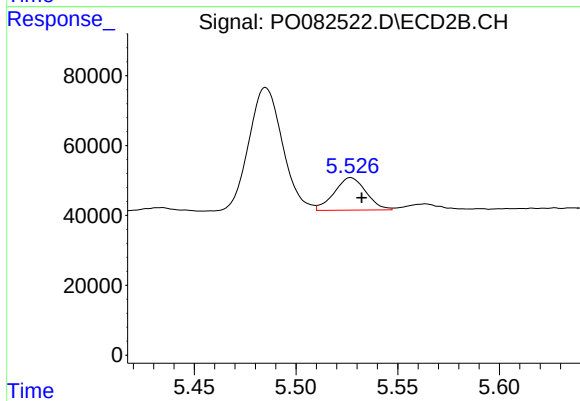
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 11882
Conc: 29.96 ng/ml



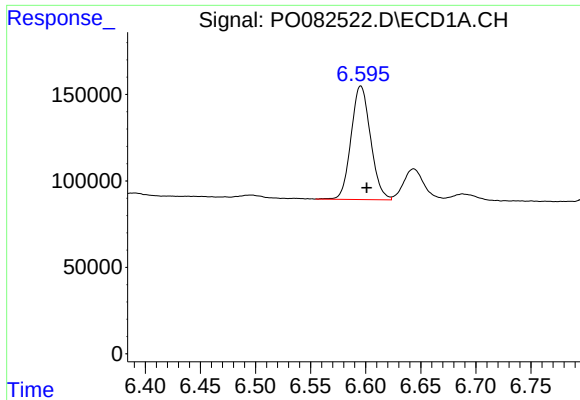
#14 AR-1232-4

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



#14 AR-1232-4

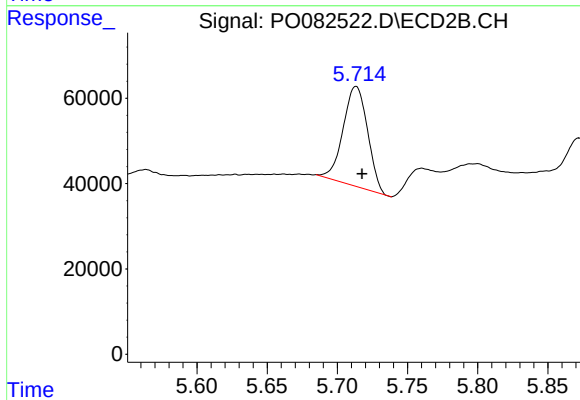
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 101249
Conc: 293.19 ng/ml



#15 AR-1232-5

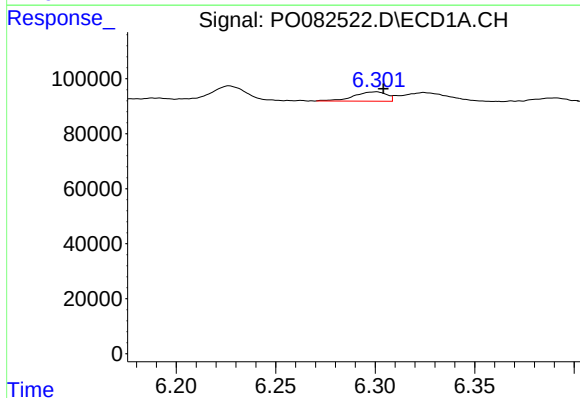
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 807350
Conc: 1460.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



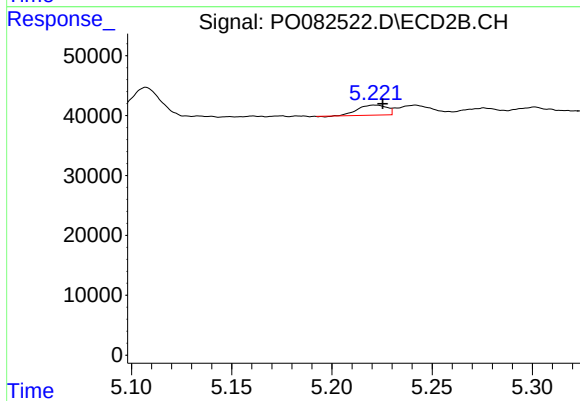
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 284474
Conc: 758.79 ng/ml



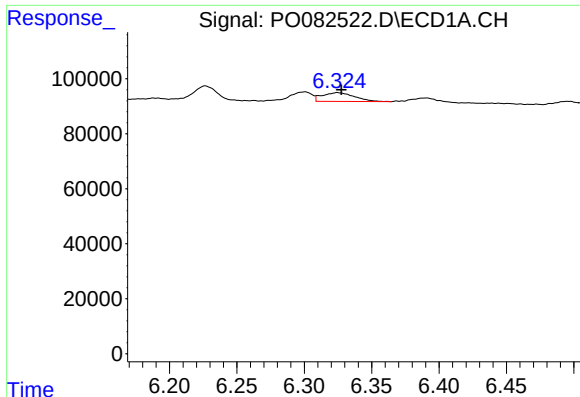
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 38746
Conc: 18.64 ng/ml



#16 AR-1242-1

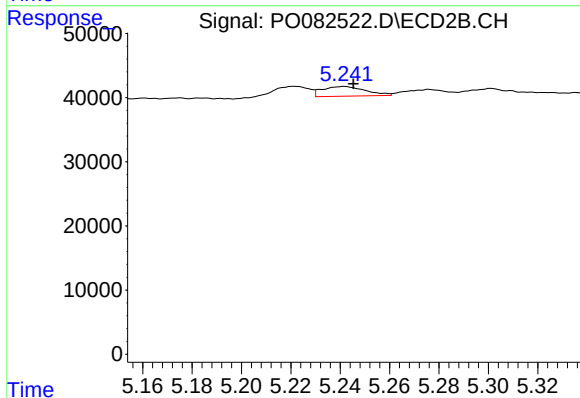
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 16905
Conc: 17.32 ng/ml



#17 AR-1242-2

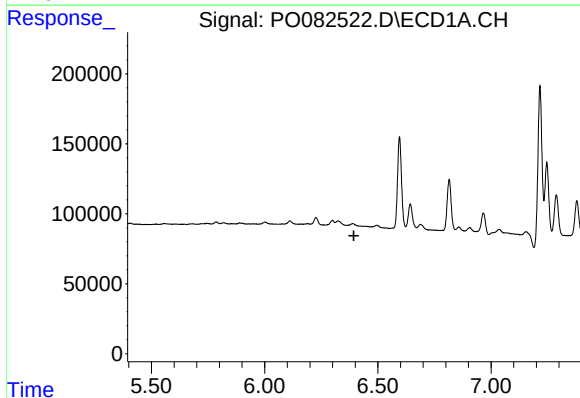
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 52714
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



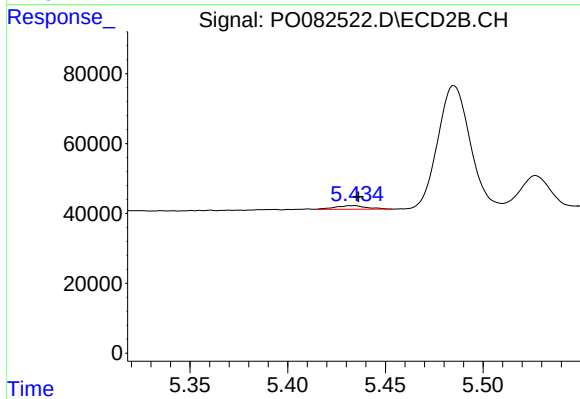
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 18386
Conc: 13.66 ng/ml



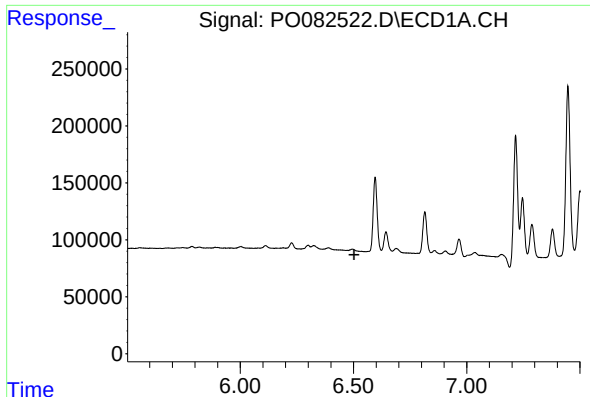
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

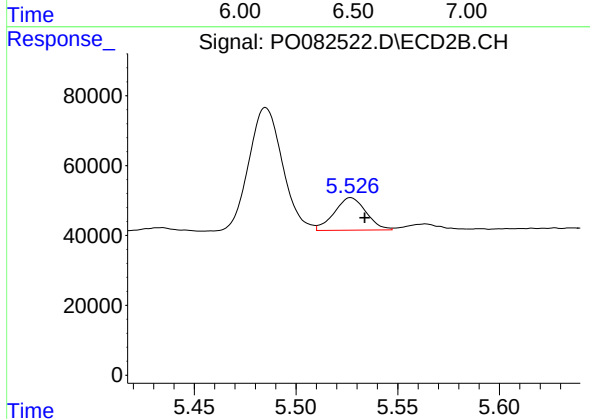
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11882
Conc: 16.30 ng/ml



#19 AR-1242-4

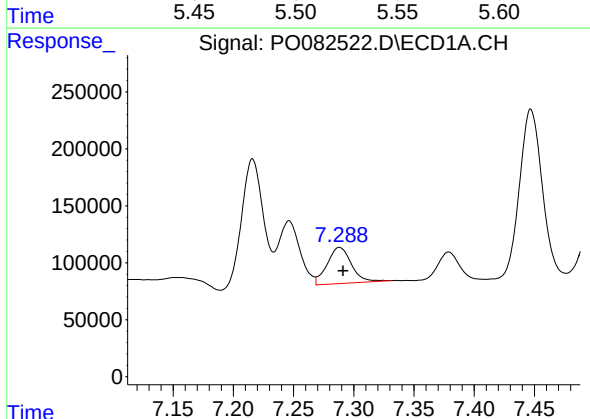
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



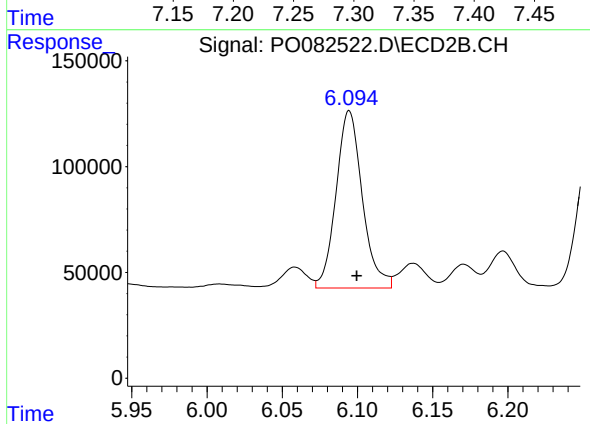
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 101249
Conc: 141.82 ng/ml



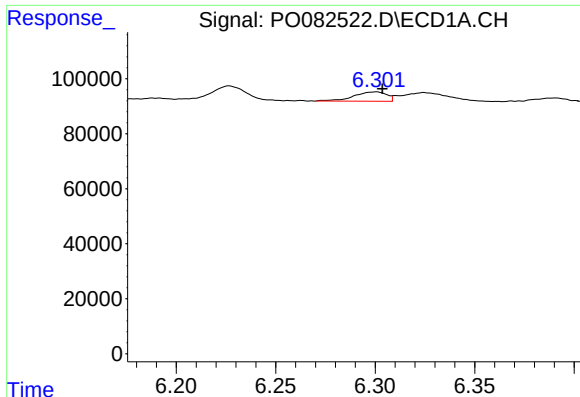
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 443826
Conc: 296.68 ng/ml



#20 AR-1242-5

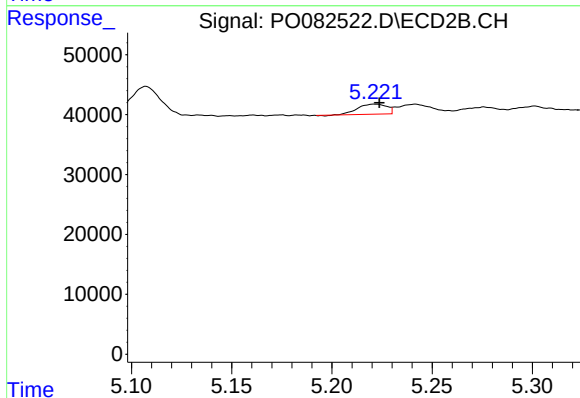
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 1018337
Conc: 1103.06 ng/ml



#21 AR-1248-1

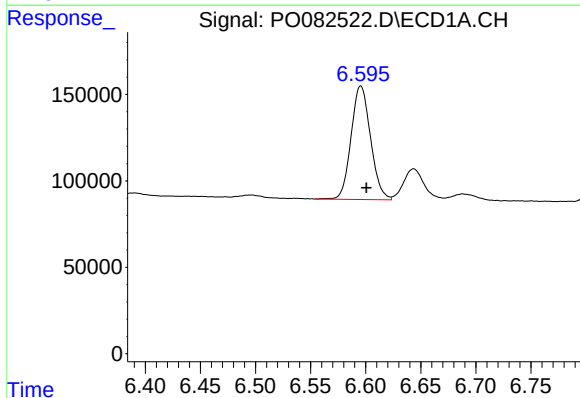
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 38746
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



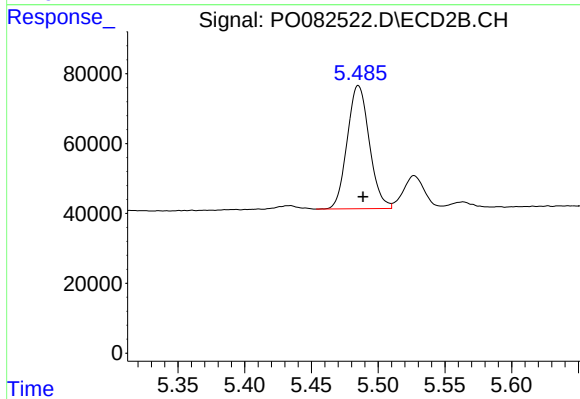
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 16905
Conc: 22.92 ng/ml



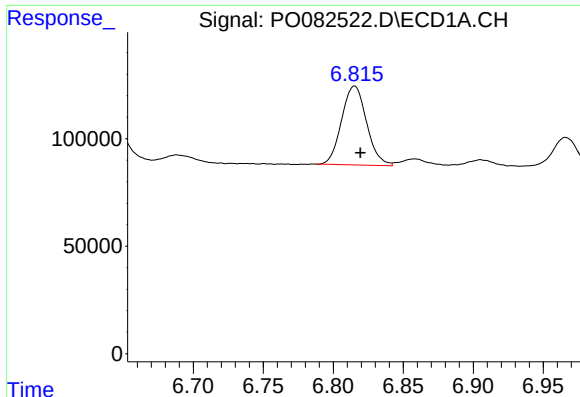
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 807350
Conc: 383.85 ng/ml



#22 AR-1248-2

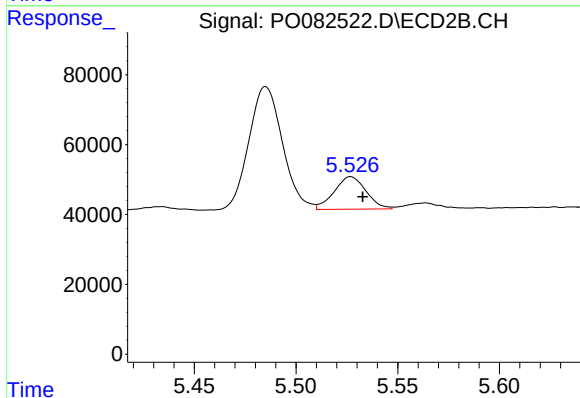
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 406632
Conc: 399.32 ng/ml



#23 AR-1248-3

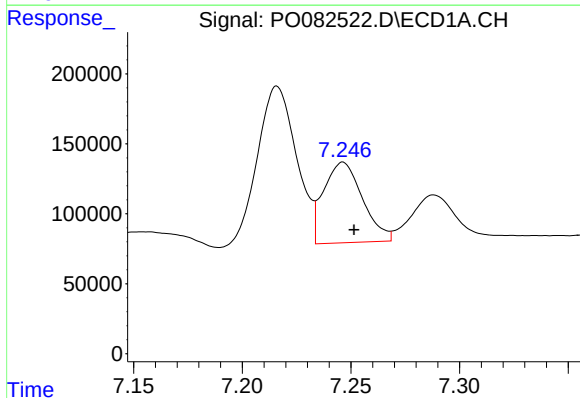
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 455691
Conc: 187.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



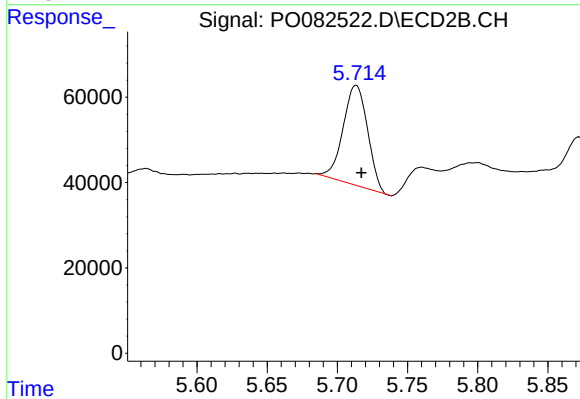
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 101249
Conc: 97.30 ng/ml



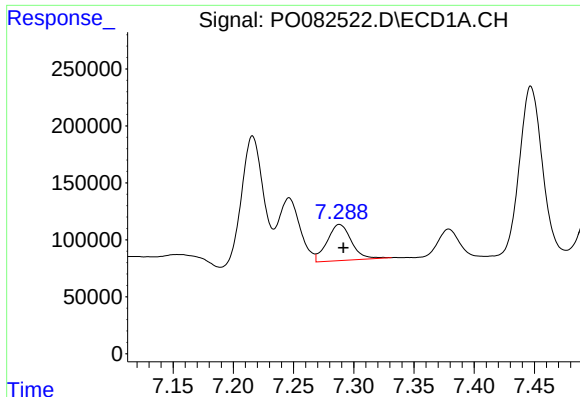
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 717145
Conc: 279.21 ng/ml



#24 AR-1248-4

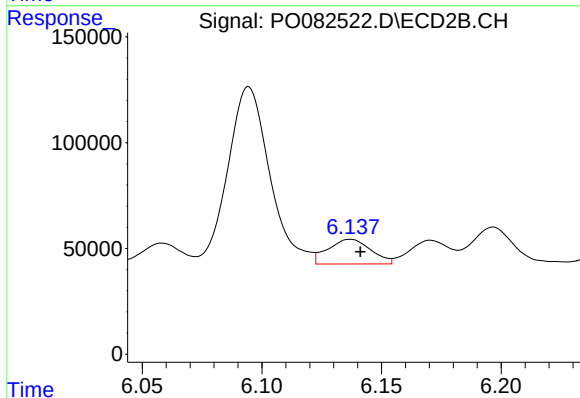
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 284474
Conc: 232.06 ng/ml



#25 AR-1248-5

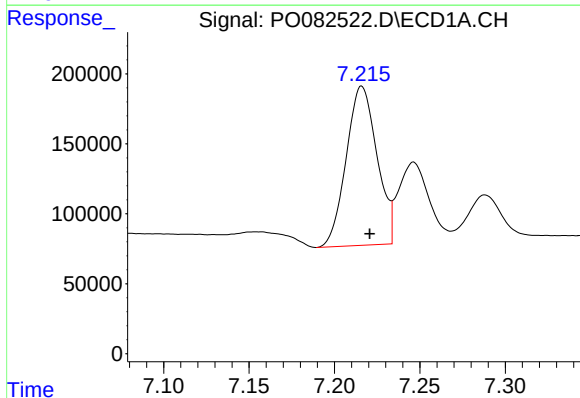
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 443826
Conc: 175.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



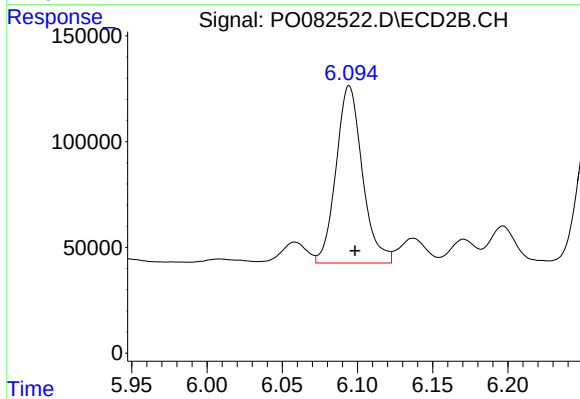
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 145211
Conc: 117.52 ng/ml



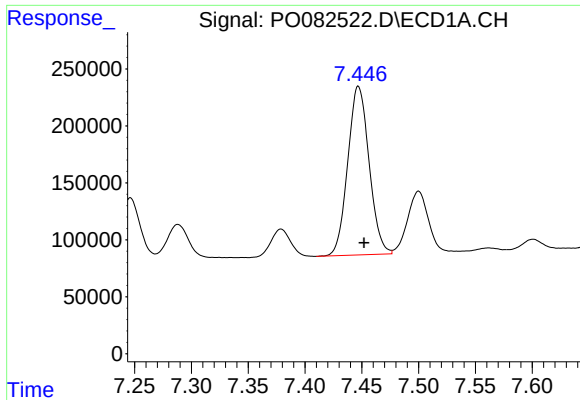
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1424702
Conc: 522.94 ng/ml



#26 AR-1254-1

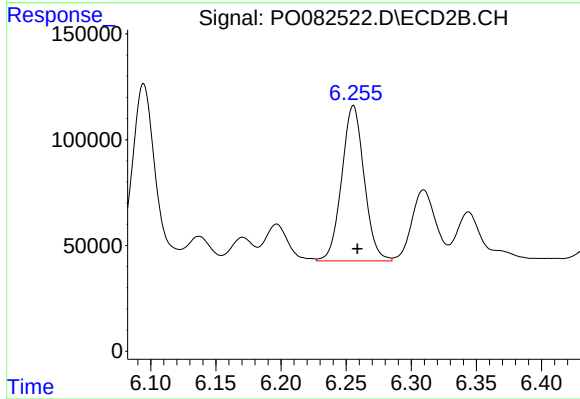
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1018337
Conc: 524.28 ng/ml



#27 AR-1254-2

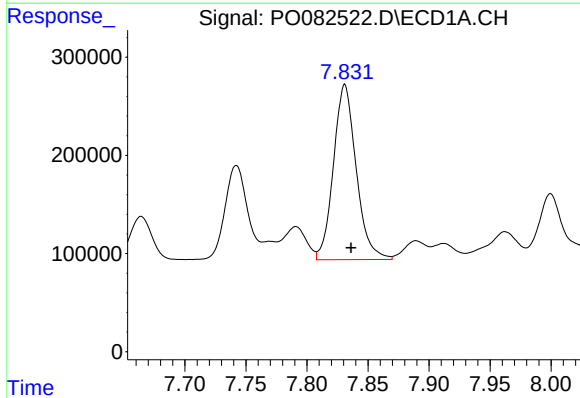
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 1937226
Conc: 465.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



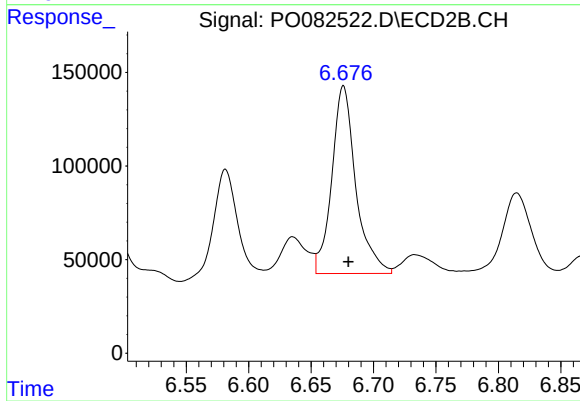
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 880392
Conc: 514.44 ng/ml



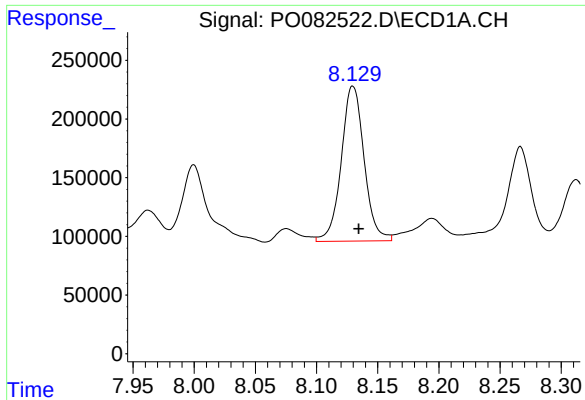
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 2315769
Conc: 541.45 ng/ml



#28 AR-1254-3

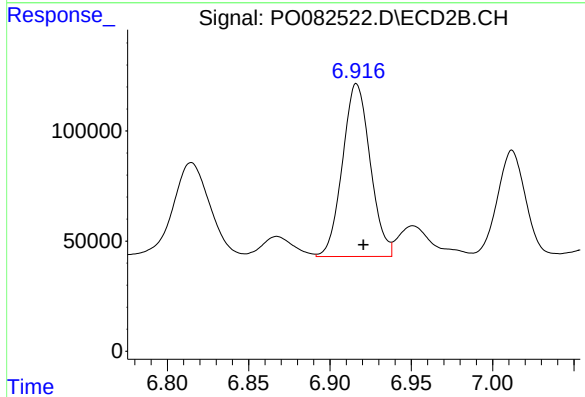
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1342344
Conc: 522.13 ng/ml



#29 AR-1254-4

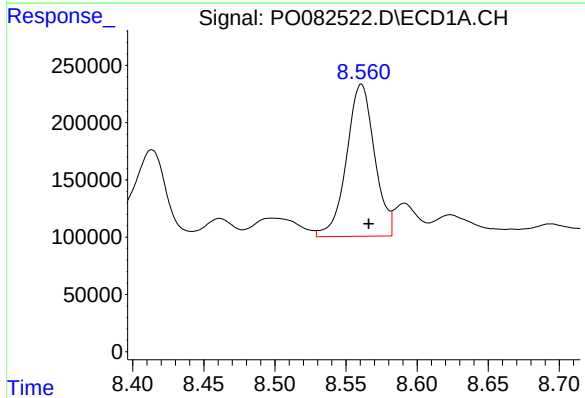
R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 1719275
Conc: 560.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



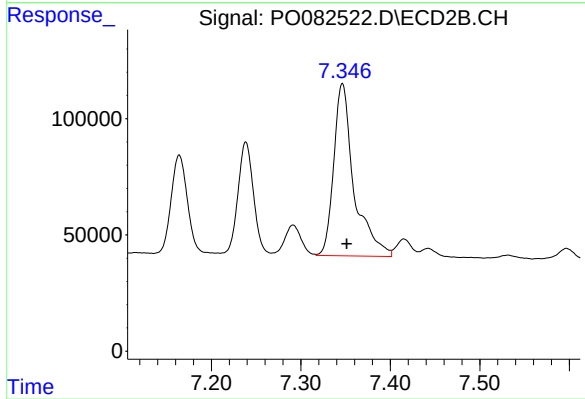
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 931324
Conc: 512.35 ng/ml



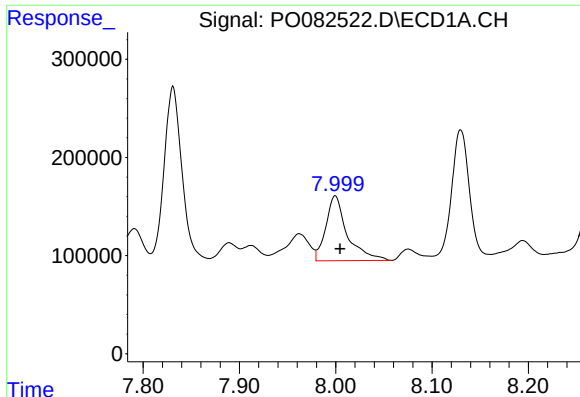
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1822020
Conc: 566.56 ng/ml



#30 AR-1254-5

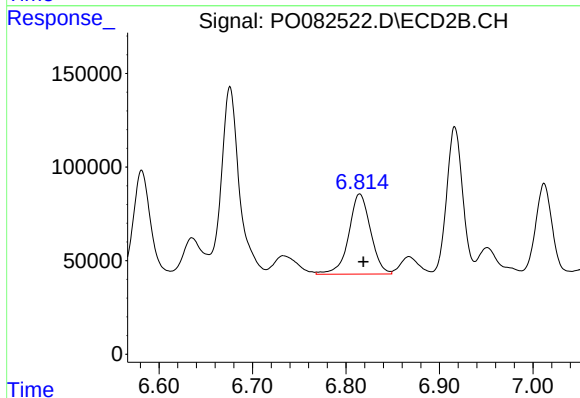
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1165328
Conc: 501.36 ng/ml



#31 AR-1260-1

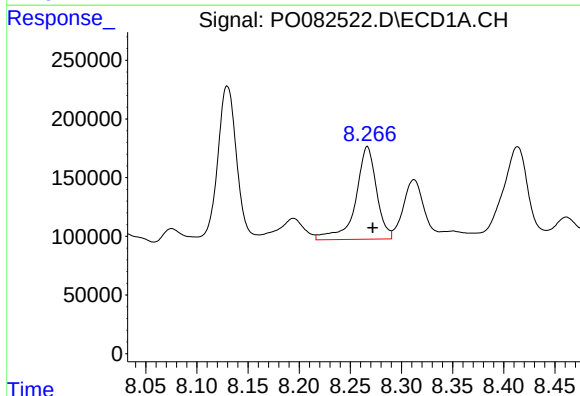
R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 1023954
Conc: 322.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



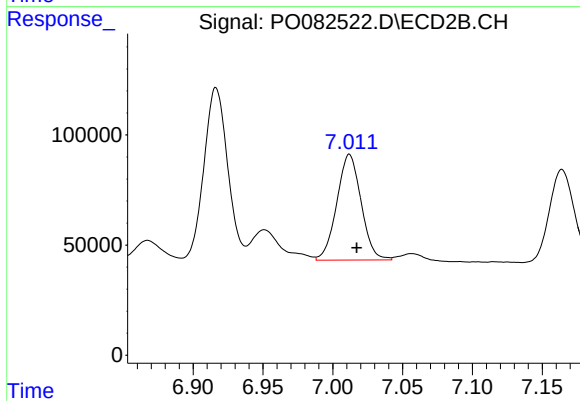
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 692941
Conc: 381.99 ng/ml



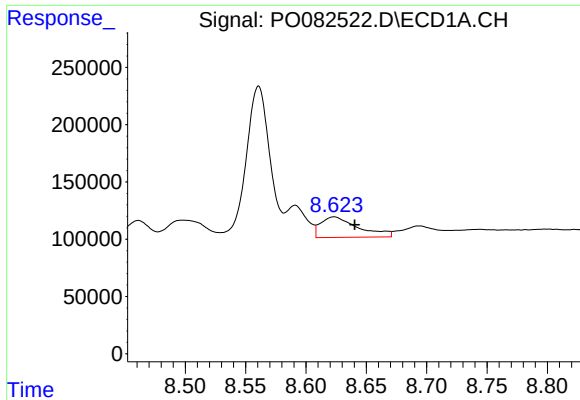
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 1127133
Conc: 299.85 ng/ml



#32 AR-1260-2

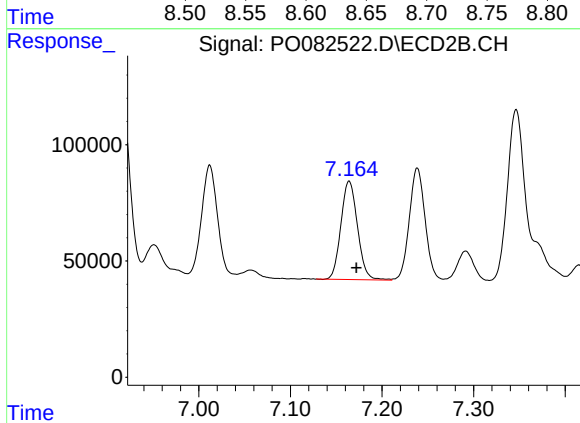
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 581684
Conc: 243.06 ng/ml



#33 AR-1260-3

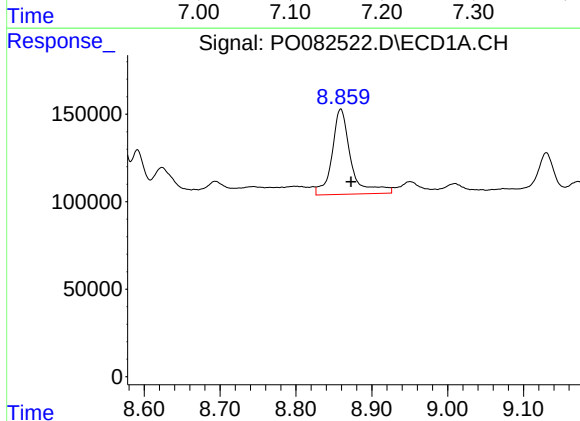
R.T.: 8.623 min
Delta R.T.: -0.017 min
Response: 389976
Conc: 137.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



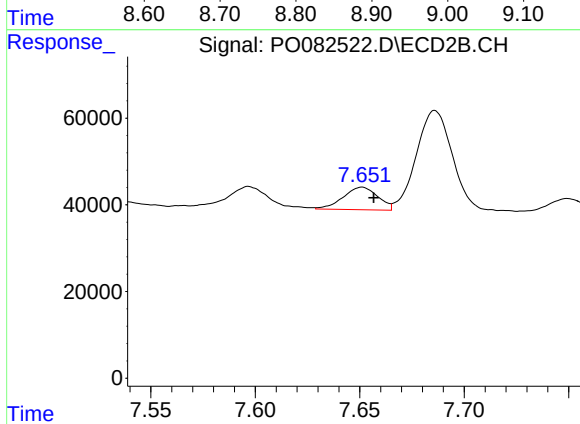
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 532995
Conc: 250.63 ng/ml



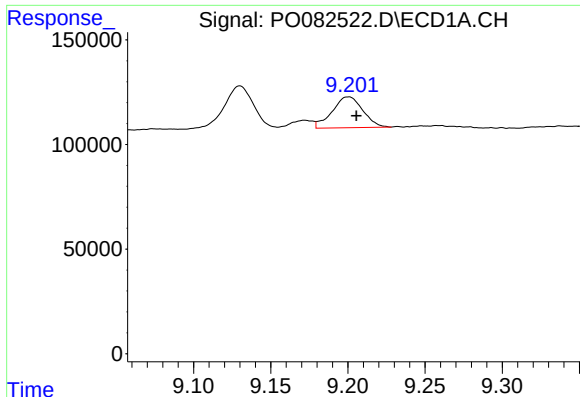
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 840792
Conc: 252.23 ng/ml



#34 AR-1260-4

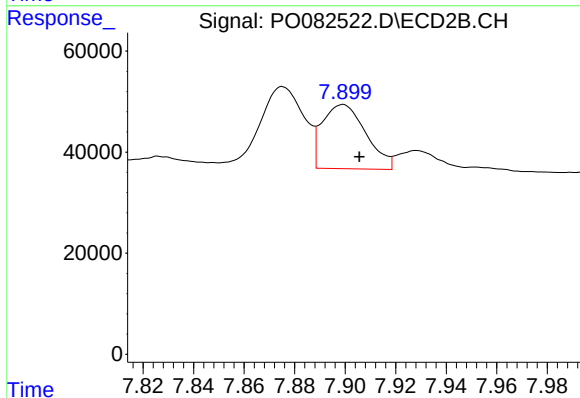
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 60332
Conc: 36.17 ng/ml



#35 AR-1260-5

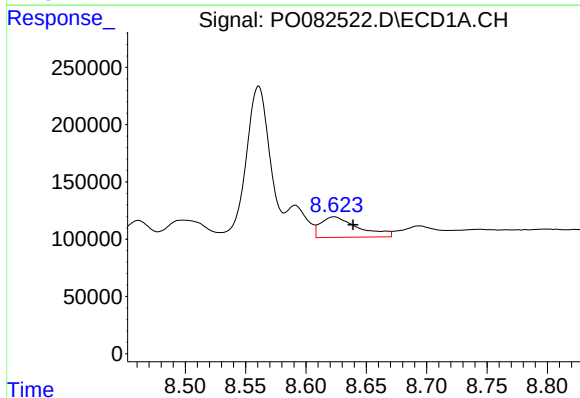
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 203563
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



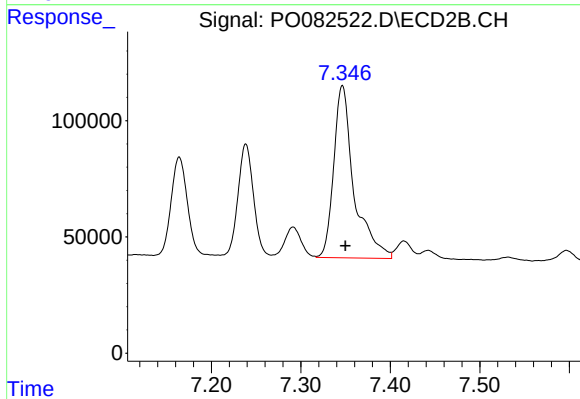
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 152017
Conc: 36.51 ng/ml



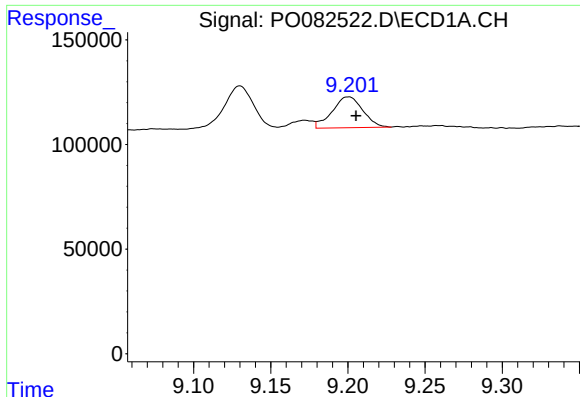
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 389976
Conc: 105.10 ng/ml



#36 AR-1262-1

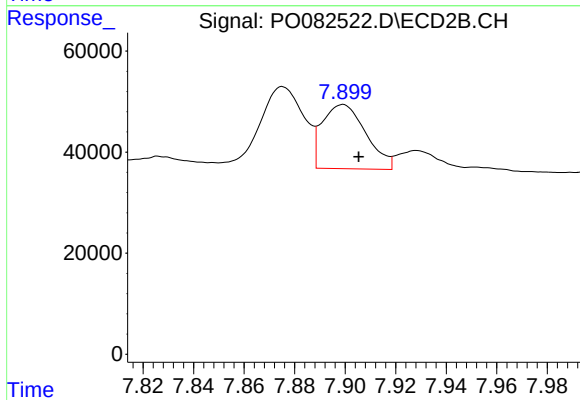
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 1165328
Conc: 975.06 ng/ml



#37 AR-1262-2

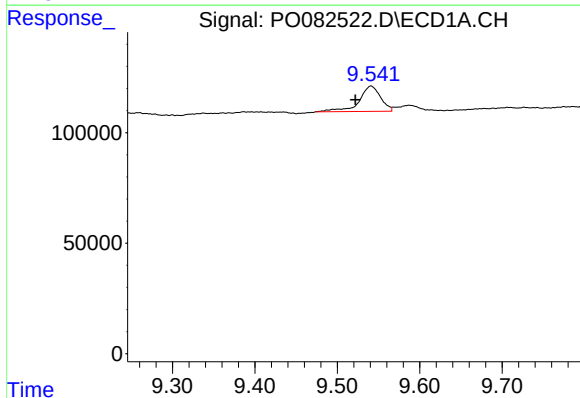
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 203563
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



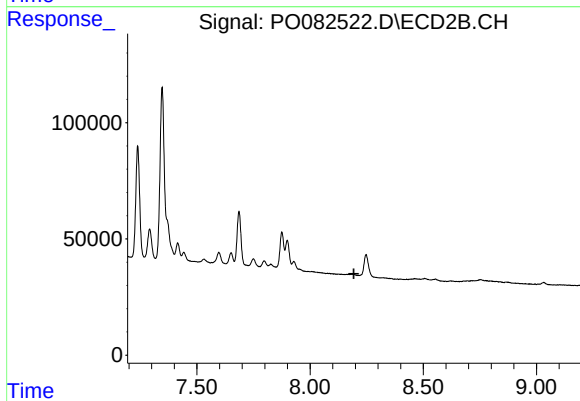
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 152017
Conc: 37.25 ng/ml



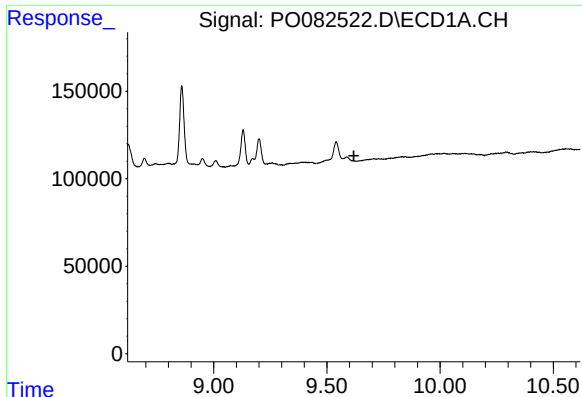
#38 AR-1262-3

R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 206197
Conc: 71.91 ng/ml



#38 AR-1262-3

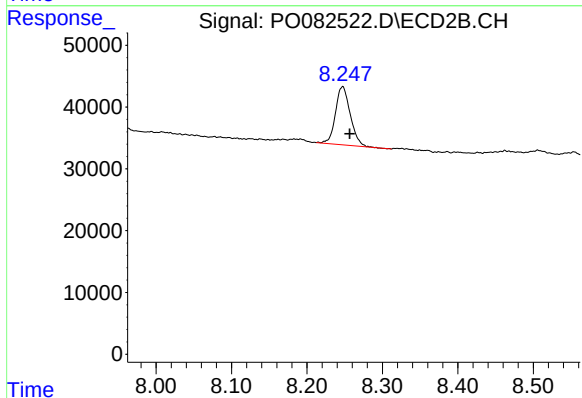
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

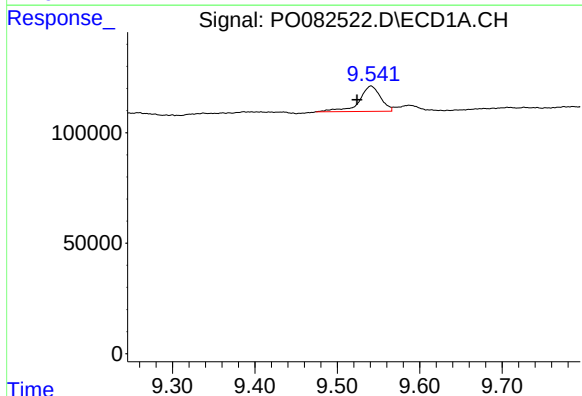
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



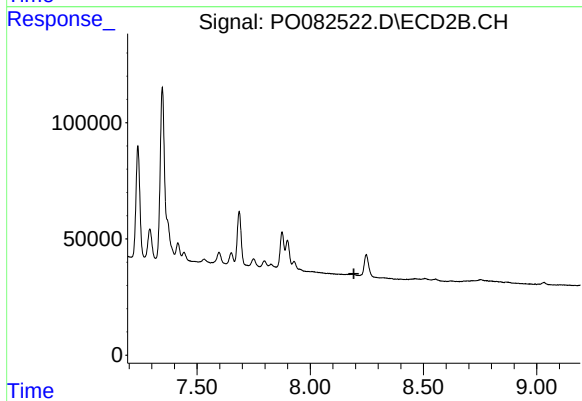
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 128098
Conc: 43.99 ng/ml



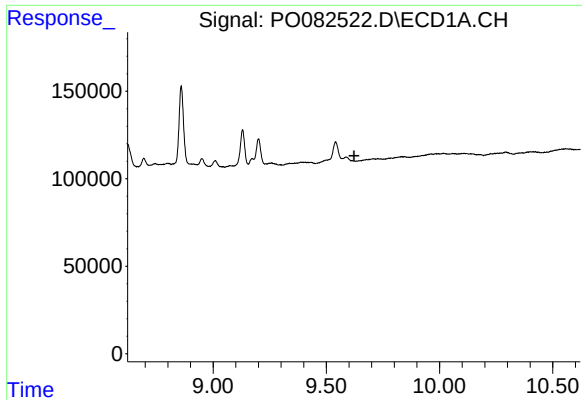
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 206197
Conc: 25.26 ng/ml



#41 AR-1268-1

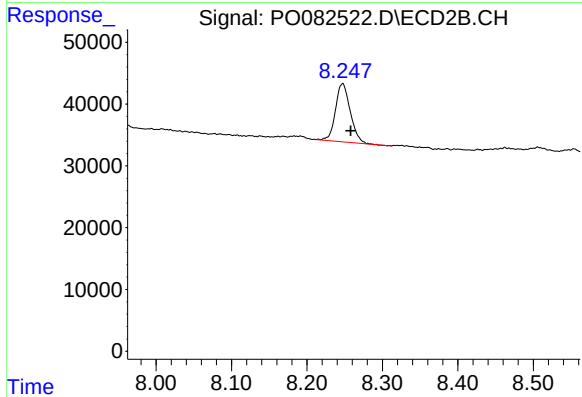
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

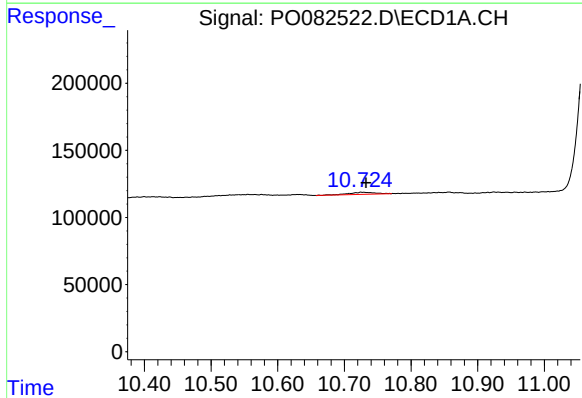
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



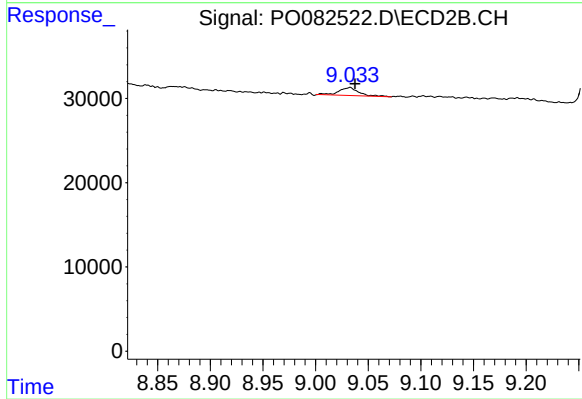
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 128098
Conc: 28.23 ng/ml



#45 AR-1268-5

R.T.: 10.725 min
Delta R.T.: -0.008 min
Response: 44255
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 12270
Conc: 1.12 ng/ml