

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 5:43
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.968	3.964	4411807	1544070	50.404	49.894
2)	SA Decachlor...	11.071	9.278	3106916	1473505	49.198	51.177
Target Compounds							
3)	L1 AR-1016-1	6.300	5.222	757476	365270	261.145	272.256
4)	L1 AR-1016-2	6.325	5.242	897065	351772	217.353	191.036
5)	L1 AR-1016-3	6.390	5.434	435734	249252	170.154	250.027 #
6)	L1 AR-1016-4	6.497	5.487	477041	502827	231.096	616.449 #
7)	L1 AR-1016-5	6.816	5.715	1132771	591689	555.496	580.416
8)	L2 AR-1221-1	5.209f	0.000	50661	0	53.720	N.D. #
9)	L2 AR-1221-2	5.323	4.316	59455	21119	91.724	72.745
10)	L2 AR-1221-3	5.408	4.409	61844	54066	29.979	58.429 #
11)	L3 AR-1232-1	5.408	4.409	61844	54066	35.701	68.487 #
12)	L3 AR-1232-2	6.003	5.242	347751	351772	393.260	468.634
13)	L3 AR-1232-3	6.325	5.434	897065	249252	568.073	628.547
14)	L3 AR-1232-4	6.497	5.530	477041	484734	621.204	1403.644 #
15)	L3 AR-1232-5	6.598	5.715	1000662	591689	1810.251	1578.234
16)	L4 AR-1242-1	6.300	5.222	757476	365270	364.430	374.294
17)	L4 AR-1242-2	6.325	5.242	897065	351772	307.524	261.321
18)	L4 AR-1242-3	6.390	5.434	435734	249252	236.219	341.939 #
19)	L4 AR-1242-4	6.497	5.530	477041	484734	319.191	678.983 #
20)	L4 AR-1242-5	7.287	6.096	1137611	896048	760.451	970.595 #
21)	L5 AR-1248-1	6.300	5.222	757476	365270	496.295	495.301
22)	L5 AR-1248-2	6.598	5.487	1000662	502827	475.760	493.789
23)	L5 AR-1248-3	6.816	5.530	1132771	484734	466.862	465.837
24)	L5 AR-1248-4	7.248	5.715	1189462	591689	463.096	482.677
25)	L5 AR-1248-5	7.287	6.139	1137611	638153	451.028	516.442
26)	L6 AR-1254-1	7.217	6.096	986965	896048	362.265	461.318 #
27)	L6 AR-1254-2	7.453	6.256	1260969	282367	302.711	164.996 #
28)	L6 AR-1254-3	7.832	6.677	766456	432725	179.205	168.315
29)	L6 AR-1254-4	8.130	6.918	572376	302780	186.645	166.569
30)	L6 AR-1254-5	8.562	7.348	150229	76310	46.714	32.831 #
31)	L7 AR-1260-1	8.000	6.823	183040	238072	57.642	131.239 #
32)	L7 AR-1260-2	8.266	7.014	162615	38716	43.261	16.178 #
33)	L7 AR-1260-3	8.625f	7.165	28625	55583	10.108	26.137 #
34)	L7 AR-1260-4	8.861	0.000	64132	0	19.239	N.D. #
35)	L7 AR-1260-5	9.203	7.878f	17929	2550	2.857	0.612 #
36)	L8 AR-1262-1	8.625	7.348	28625	76310	7.715	63.851 #
37)	L8 AR-1262-2	9.203	7.878f	17929	2550	2.807	0.625 #
39)	L8 AR-1262-4	9.630	0.000	29511	0	17.486	N.D. #
42)	L9 AR-1268-2	9.630	0.000	29511	0	3.903	N.D. #
45)	L9 AR-1268-5	10.739	0.000	34361	0	1.553	N.D. #

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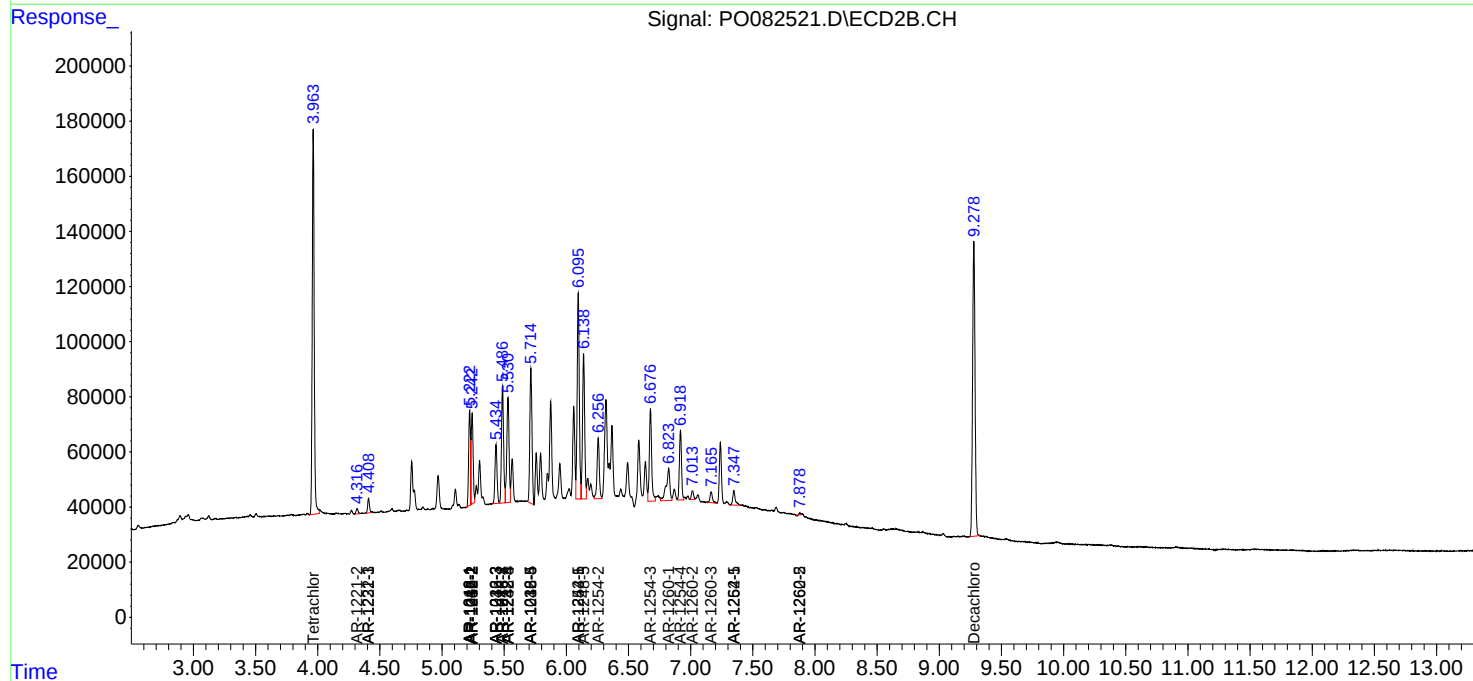
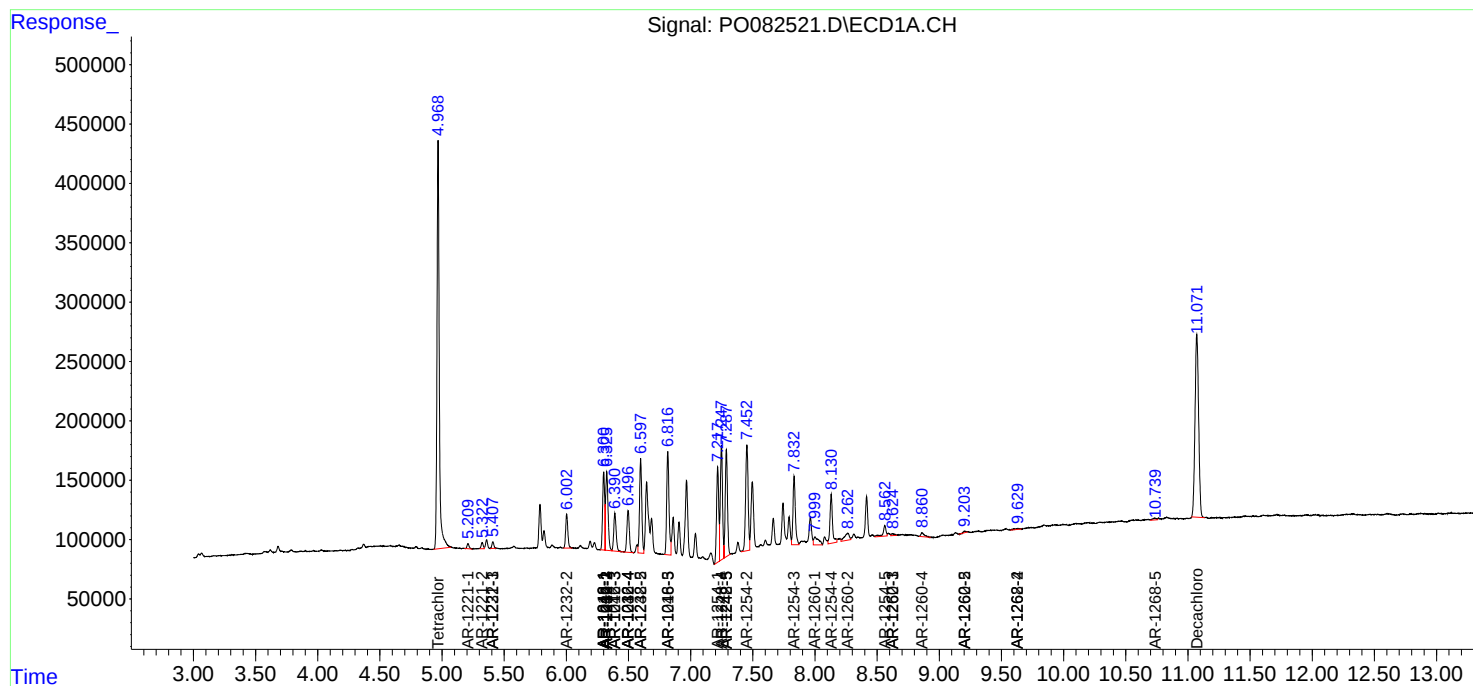
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

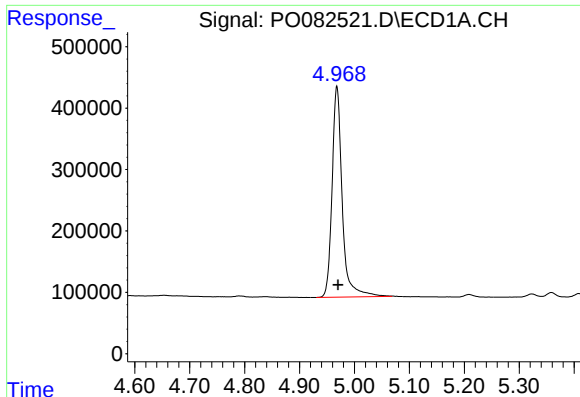
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

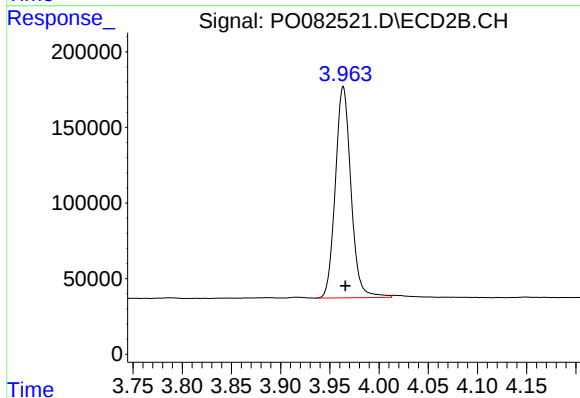




#1 Tetrachloro-m-xylene

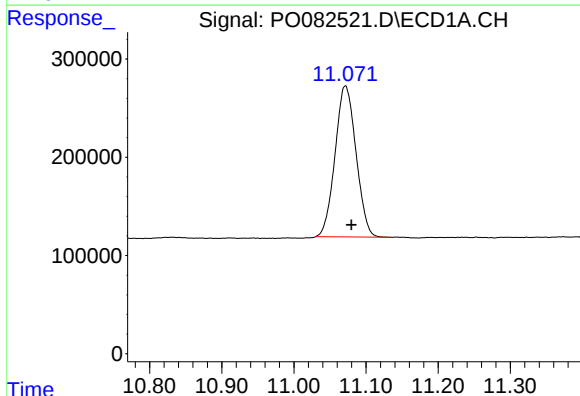
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4411807
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



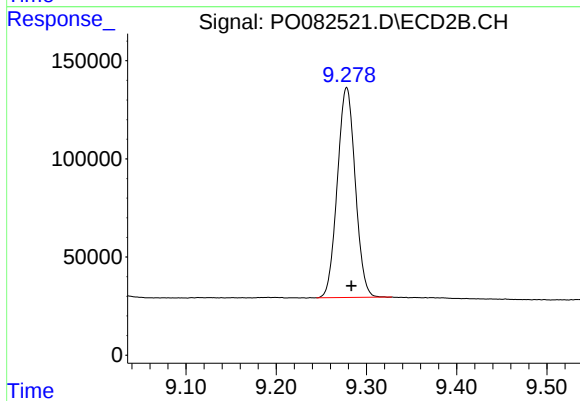
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1544070
Conc: 49.89 ng/ml



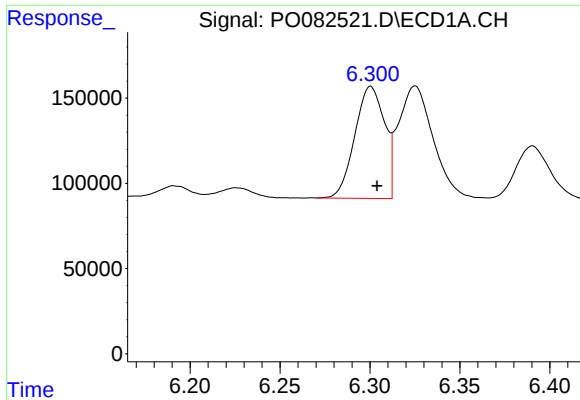
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.008 min
Response: 3106916
Conc: 49.20 ng/ml



#2 Decachlorobiphenyl

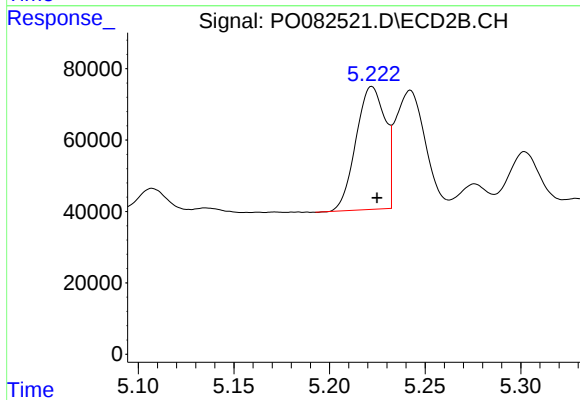
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1473505
Conc: 51.18 ng/ml



#3 AR-1016-1

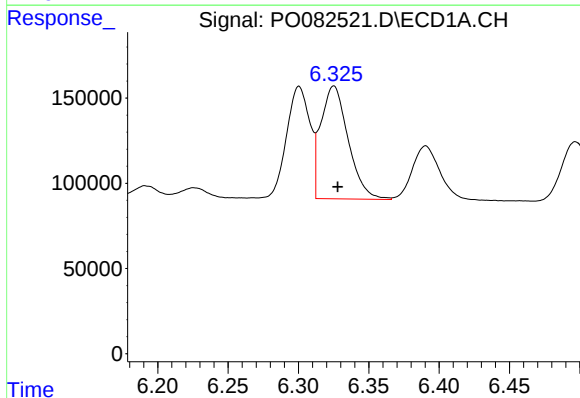
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 757476
Conc: 261.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



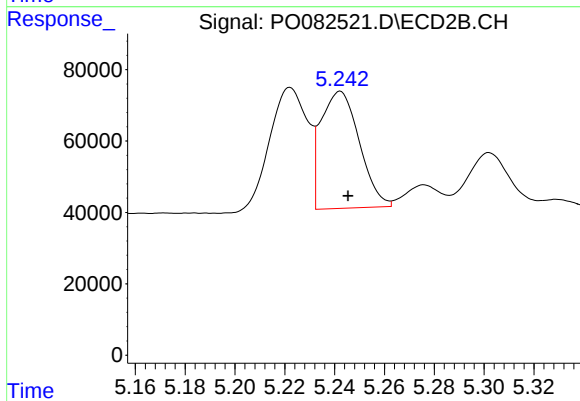
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 365270
Conc: 272.26 ng/ml



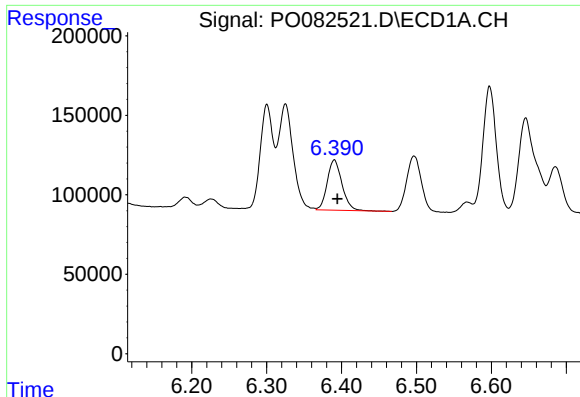
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 897065
Conc: 217.35 ng/ml



#4 AR-1016-2

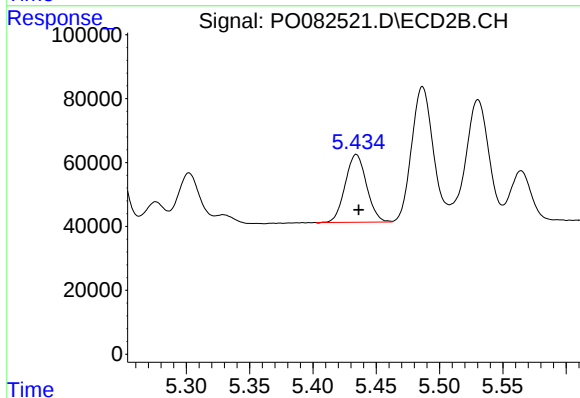
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 351772
Conc: 191.04 ng/ml



#5 AR-1016-3

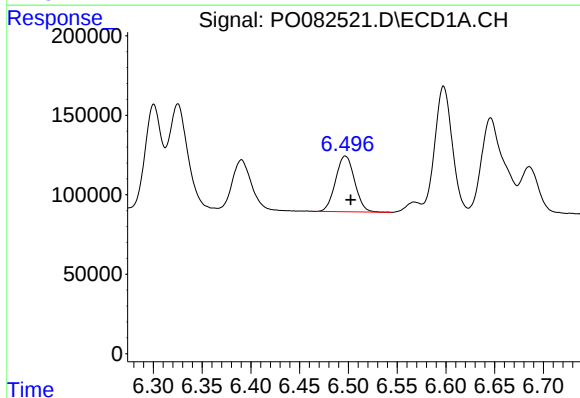
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 435734
Conc: 170.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



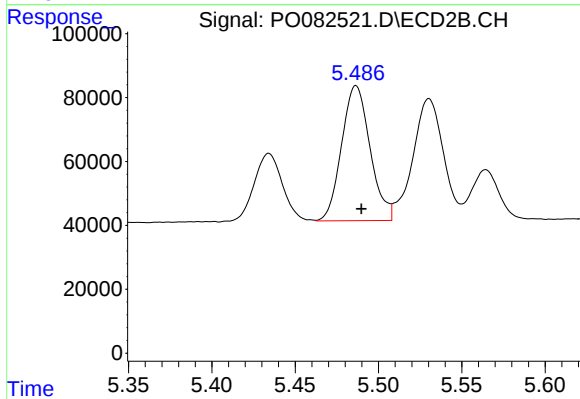
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 249252
Conc: 250.03 ng/ml



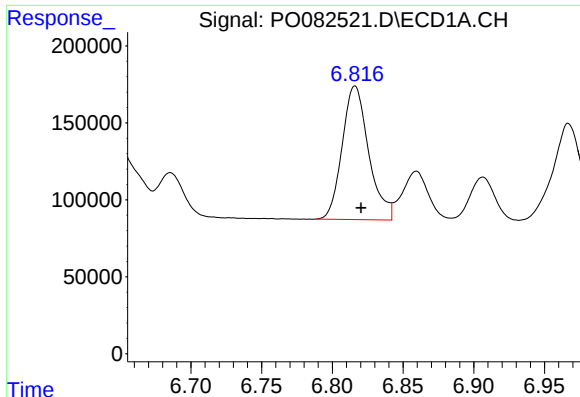
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 477041
Conc: 231.10 ng/ml



#6 AR-1016-4

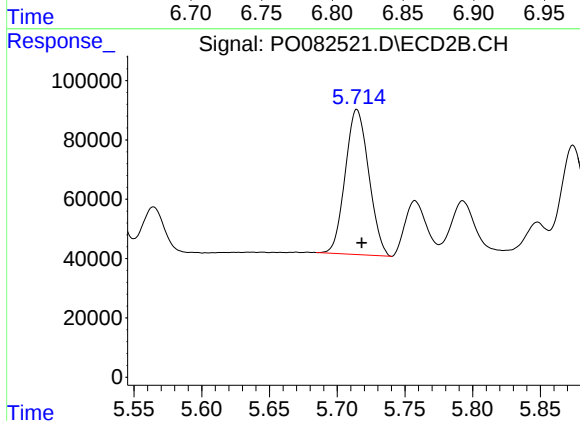
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 502827
Conc: 616.45 ng/ml



#7 AR-1016-5

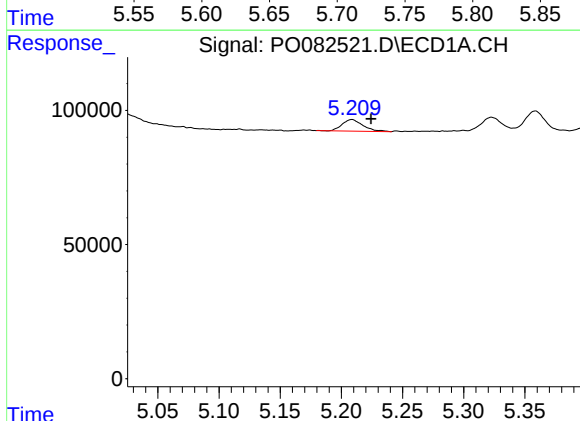
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 1132771
Conc: 555.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



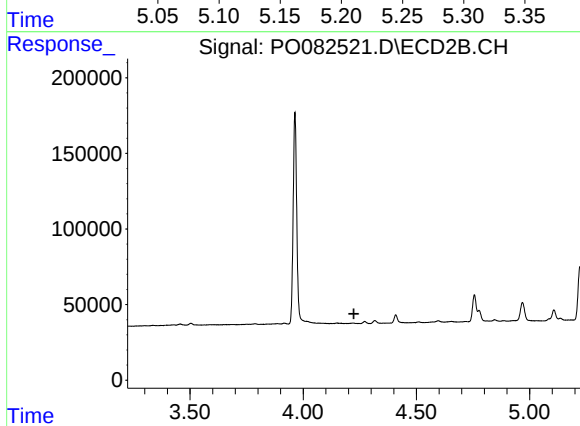
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 591689
Conc: 580.42 ng/ml



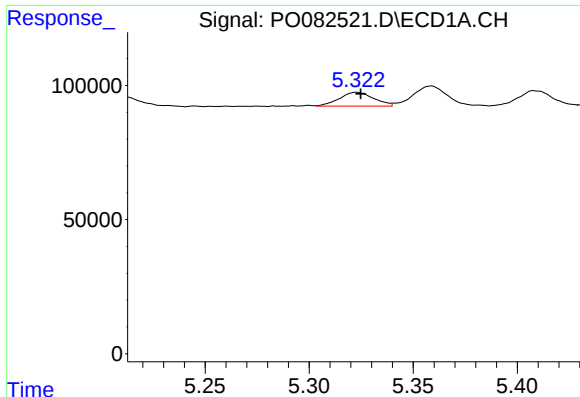
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 50661
Conc: 53.72 ng/ml



#8 AR-1221-1

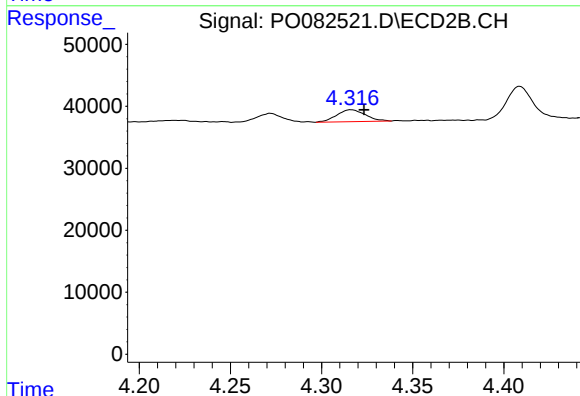
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

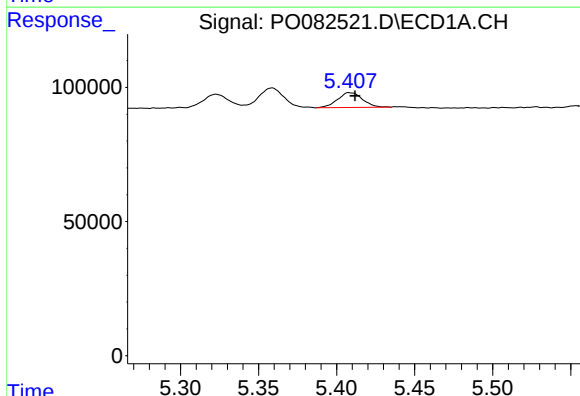
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 59455
Conc: 91.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



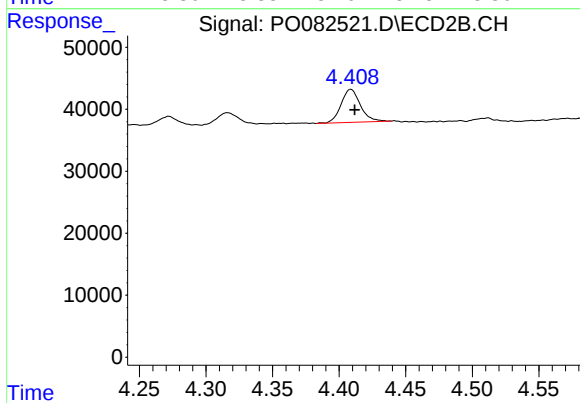
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 21119
Conc: 72.75 ng/ml



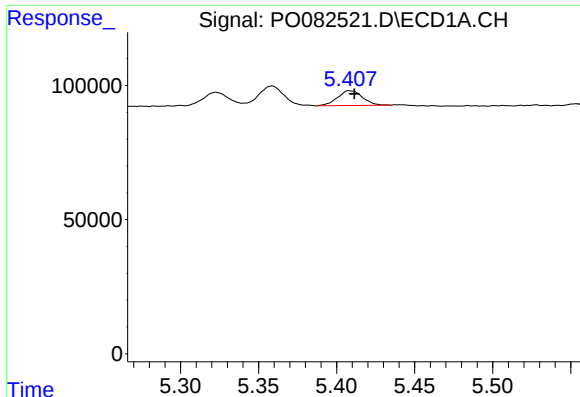
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 61844
Conc: 29.98 ng/ml



#10 AR-1221-3

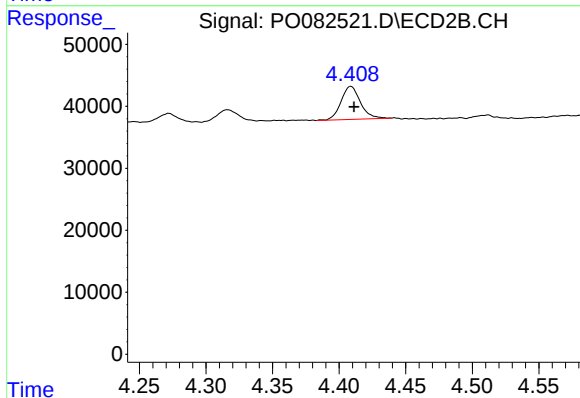
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 54066
Conc: 58.43 ng/ml



#11 AR-1232-1

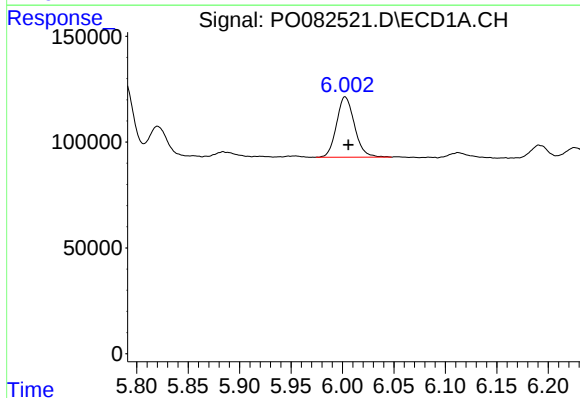
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 61844
Conc: 35.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



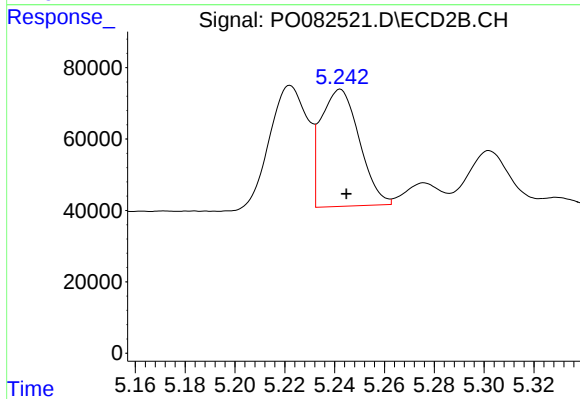
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 54066
Conc: 68.49 ng/ml



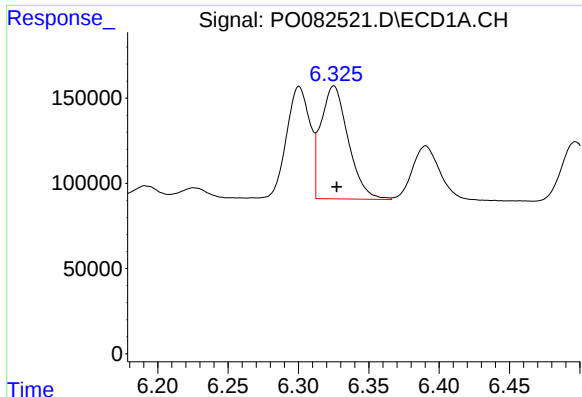
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 347751
Conc: 393.26 ng/ml



#12 AR-1232-2

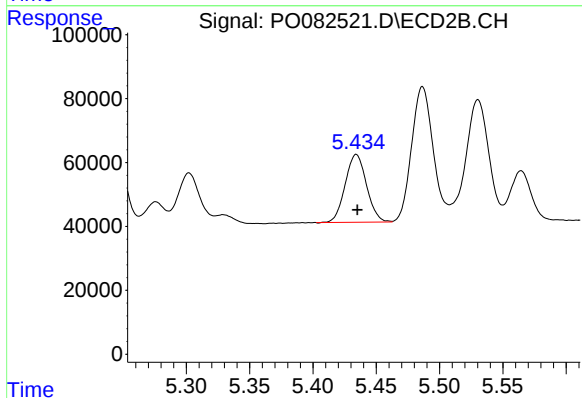
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 351772
Conc: 468.63 ng/ml



#13 AR-1232-3

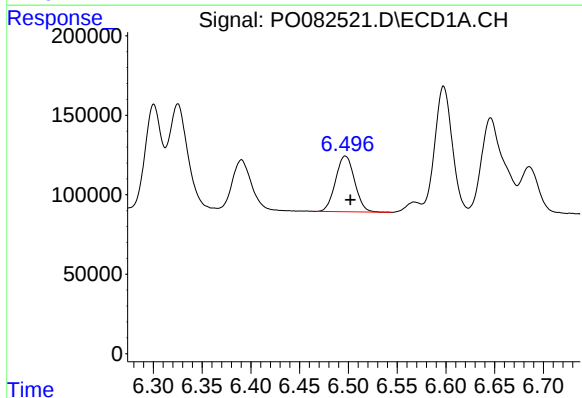
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 897065
Conc: 568.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



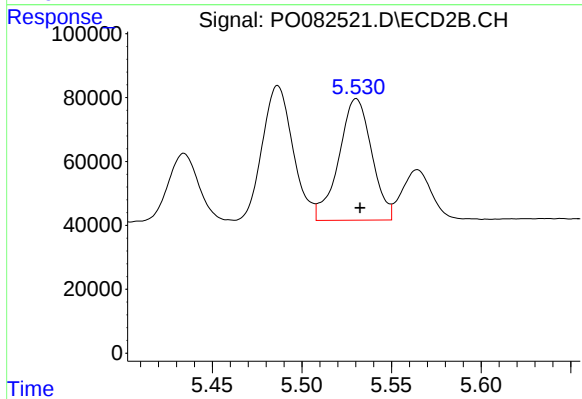
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 249252
Conc: 628.55 ng/ml



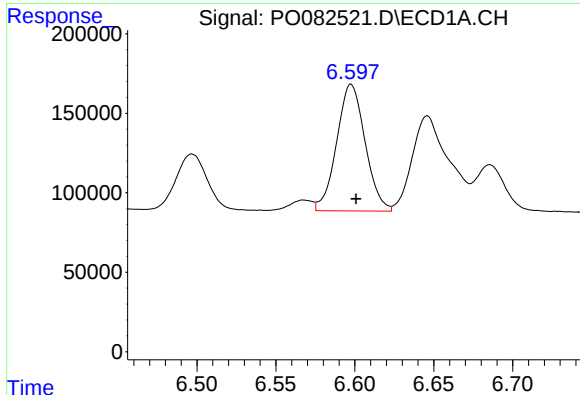
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 477041
Conc: 621.20 ng/ml



#14 AR-1232-4

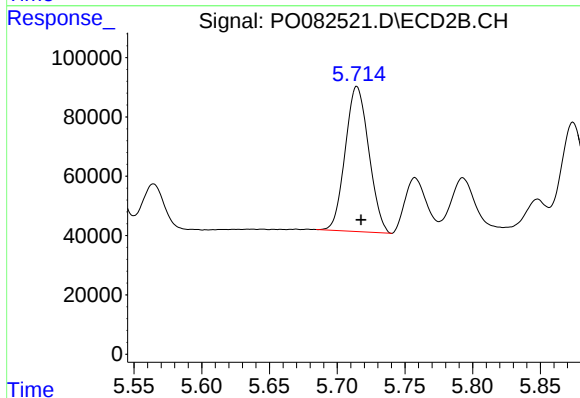
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 484734
Conc: 1403.64 ng/ml



#15 AR-1232-5

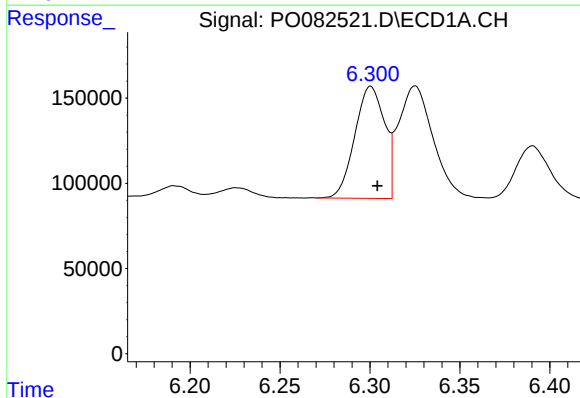
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 1000662
Conc: 1810.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



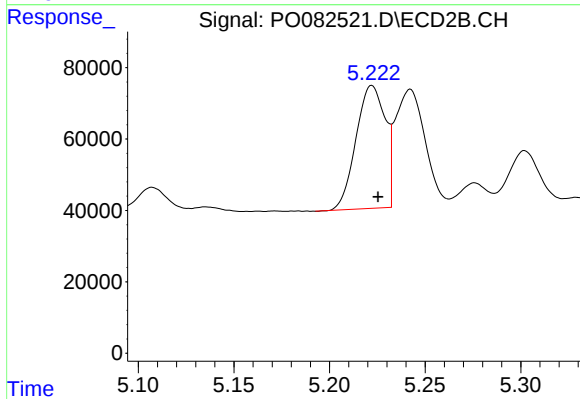
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 591689
Conc: 1578.23 ng/ml



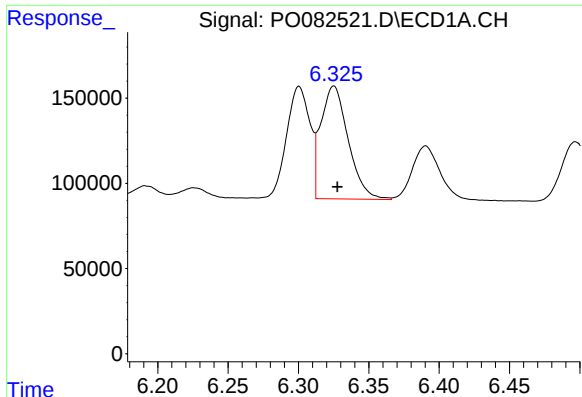
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 757476
Conc: 364.43 ng/ml



#16 AR-1242-1

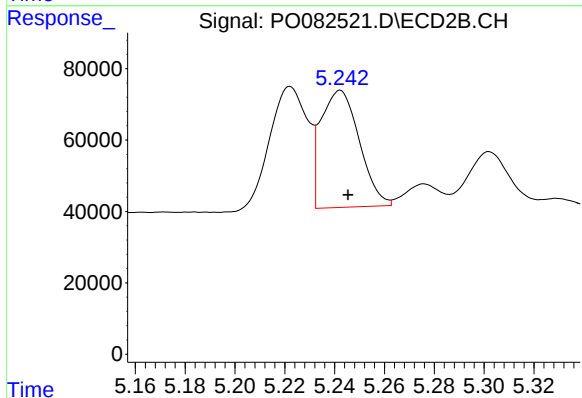
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 365270
Conc: 374.29 ng/ml



#17 AR-1242-2

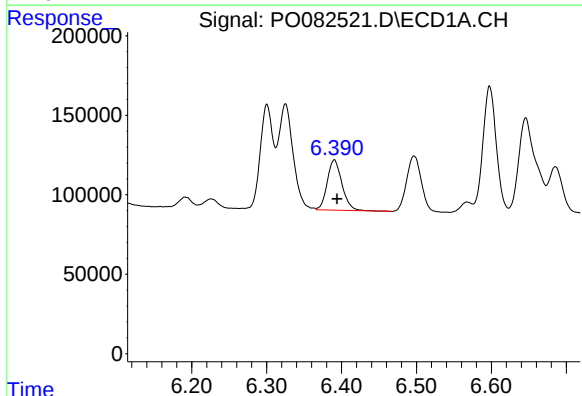
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 897065
Conc: 307.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



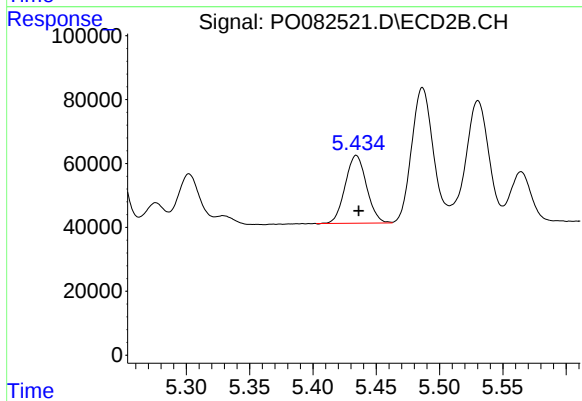
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 351772
Conc: 261.32 ng/ml



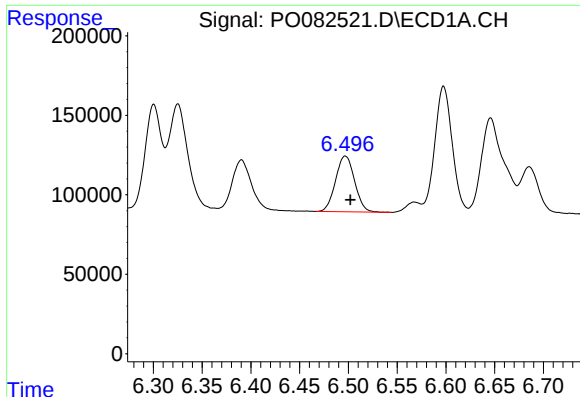
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 435734
Conc: 236.22 ng/ml



#18 AR-1242-3

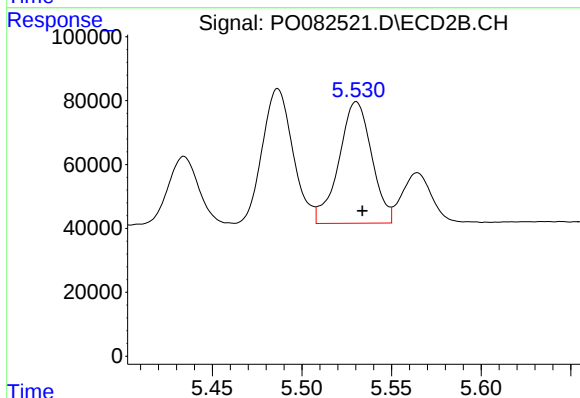
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 249252
Conc: 341.94 ng/ml



#19 AR-1242-4

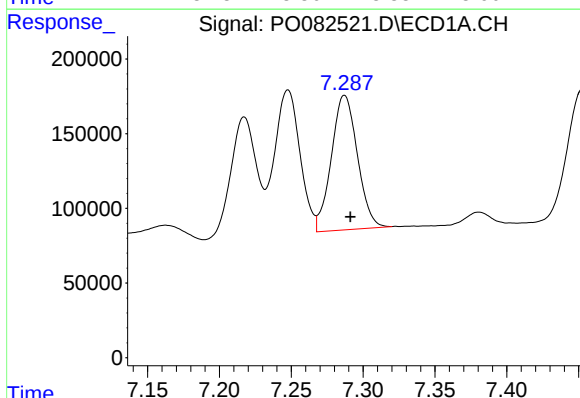
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 477041
Conc: 319.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



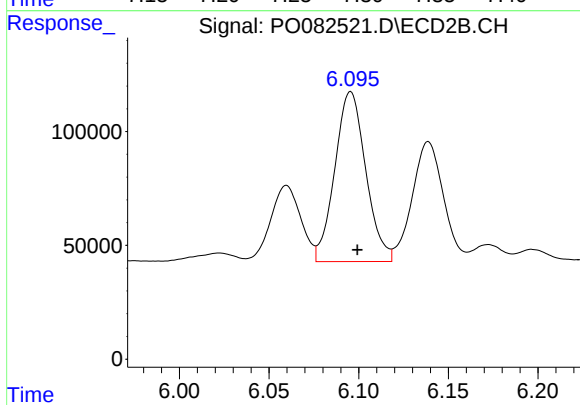
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 484734
Conc: 678.98 ng/ml



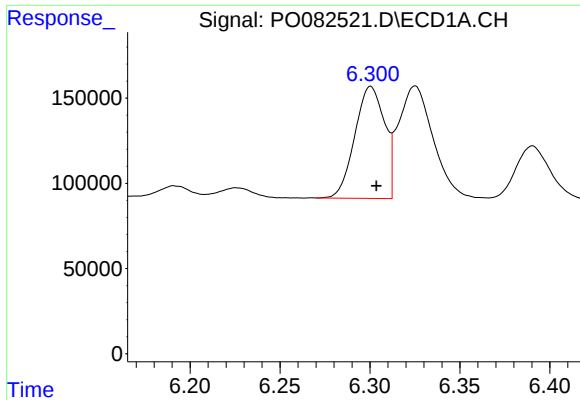
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1137611
Conc: 760.45 ng/ml



#20 AR-1242-5

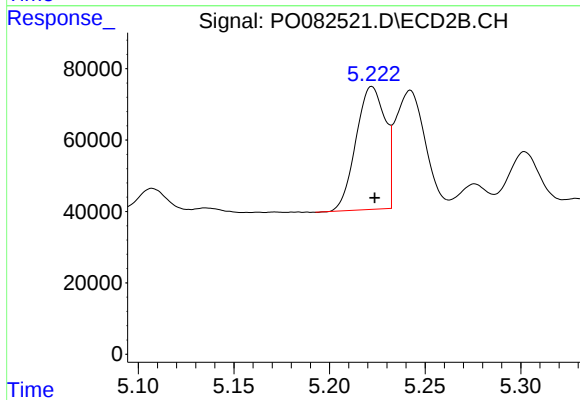
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 896048
Conc: 970.60 ng/ml



#21 AR-1248-1

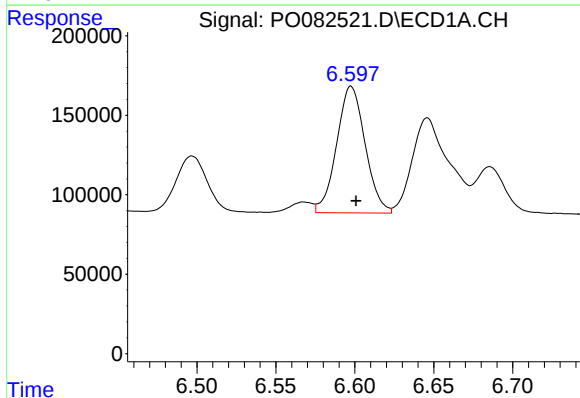
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 757476
Conc: 496.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



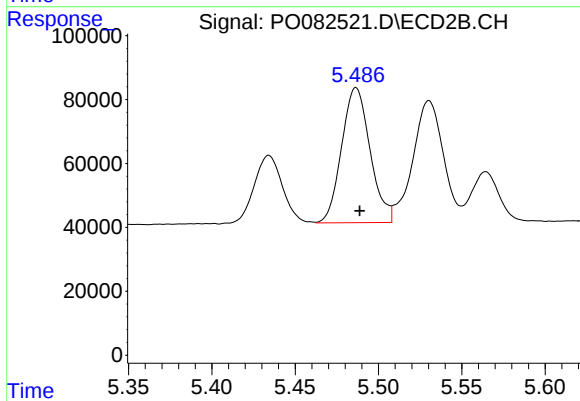
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 365270
Conc: 495.30 ng/ml



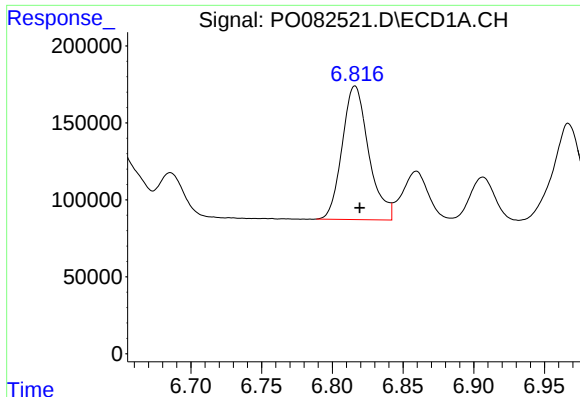
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 1000662
Conc: 475.76 ng/ml



#22 AR-1248-2

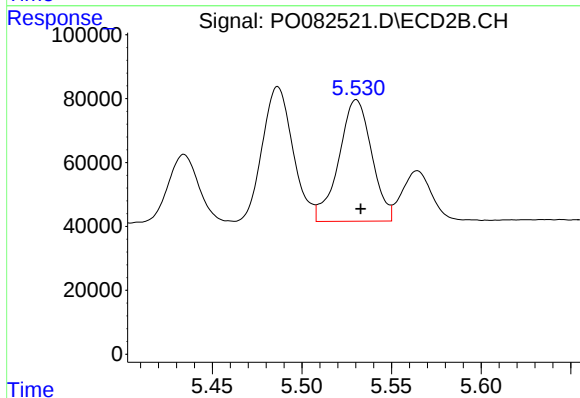
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 502827
Conc: 493.79 ng/ml



#23 AR-1248-3

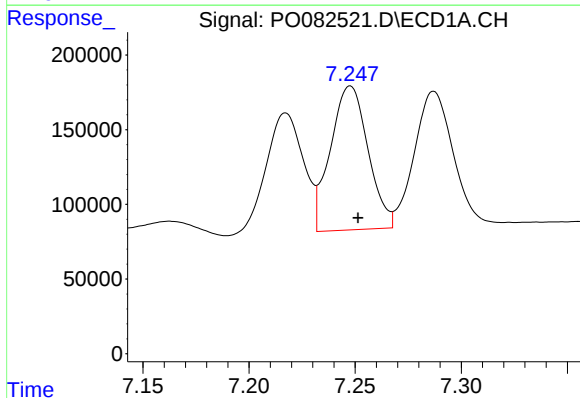
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 1132771
Conc: 466.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



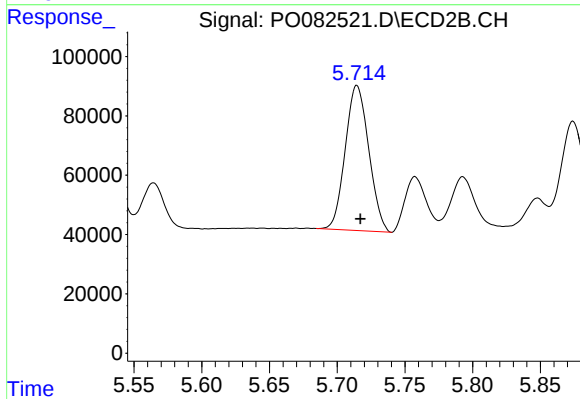
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 484734
Conc: 465.84 ng/ml



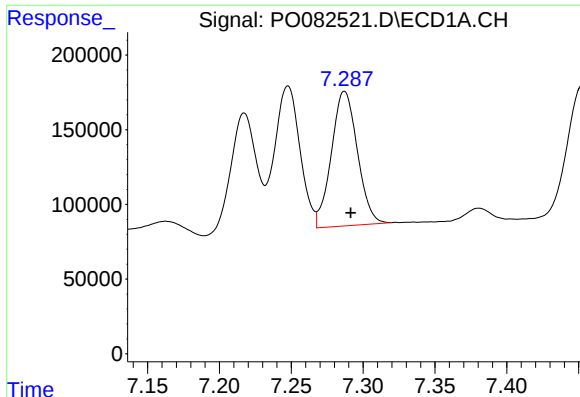
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 1189462
Conc: 463.10 ng/ml



#24 AR-1248-4

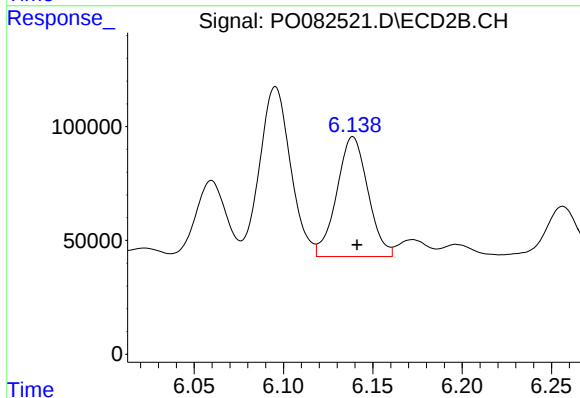
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 591689
Conc: 482.68 ng/ml



#25 AR-1248-5

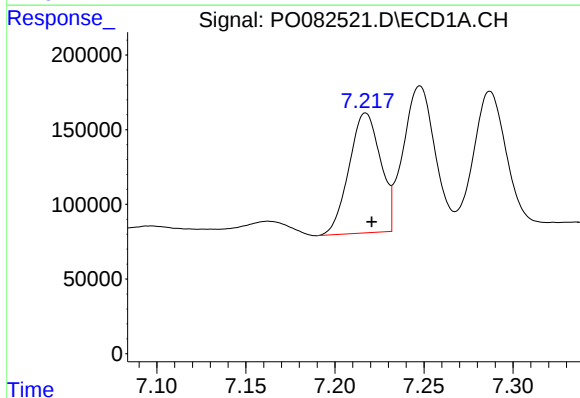
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1137611
Conc: 451.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



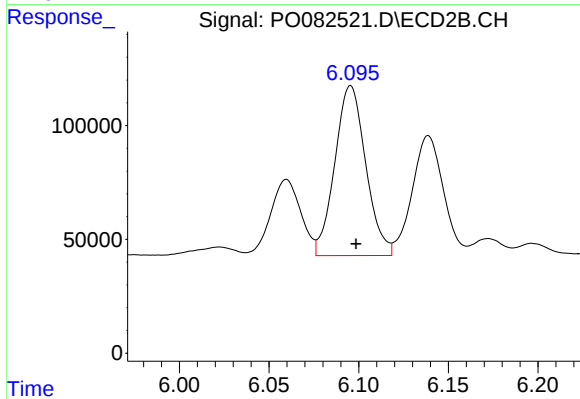
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 638153
Conc: 516.44 ng/ml



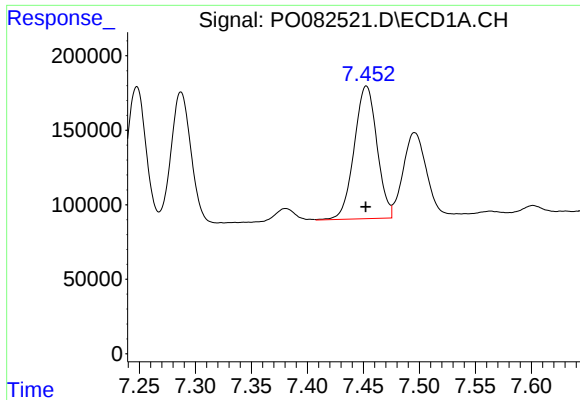
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 986965
Conc: 362.27 ng/ml



#26 AR-1254-1

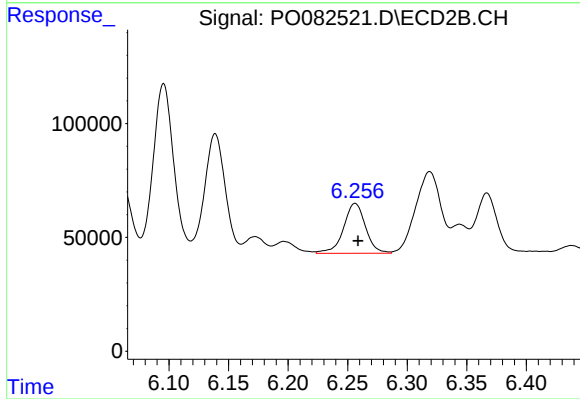
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 896048
Conc: 461.32 ng/ml



#27 AR-1254-2

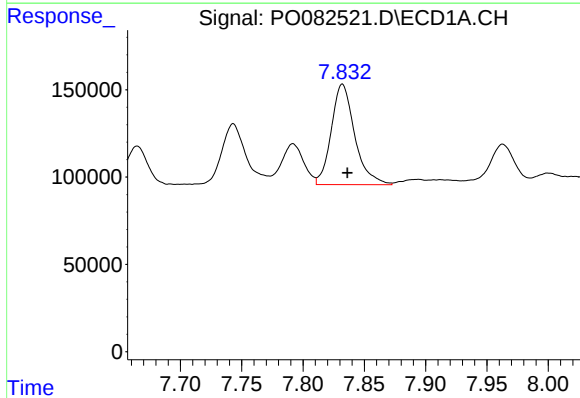
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 1260969
Conc: 302.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



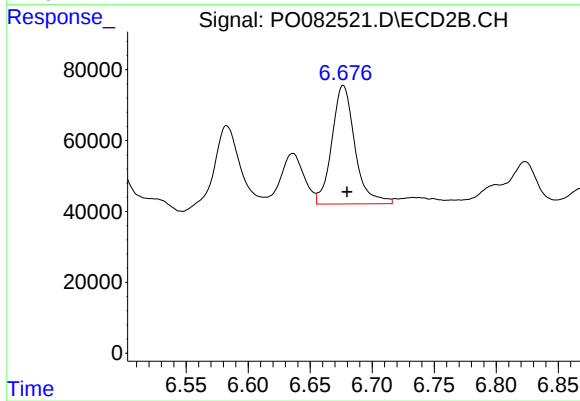
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 282367
Conc: 165.00 ng/ml



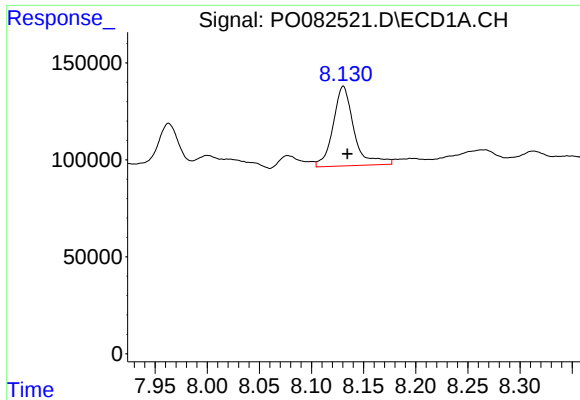
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 766456
Conc: 179.20 ng/ml



#28 AR-1254-3

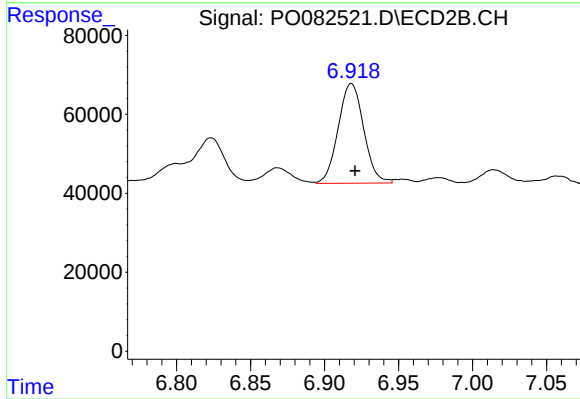
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 432725
Conc: 168.32 ng/ml



#29 AR-1254-4

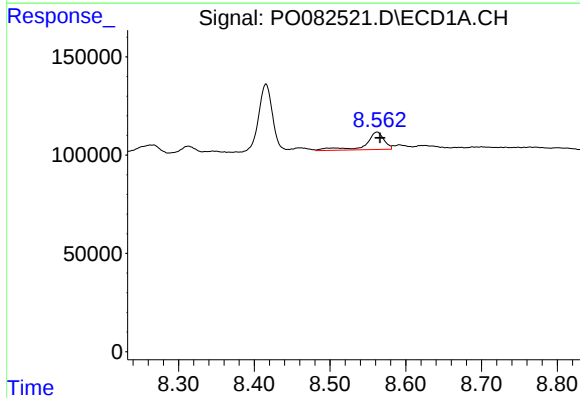
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 572376
Conc: 186.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



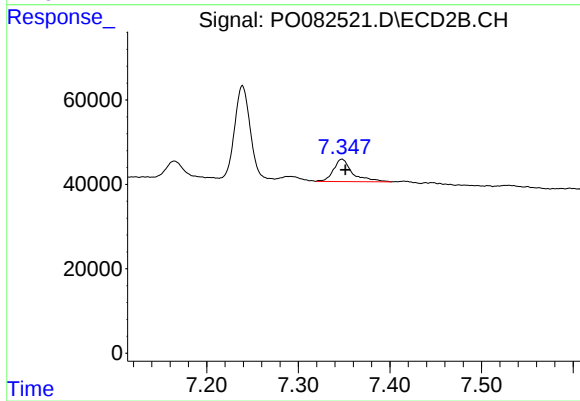
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 302780
Conc: 166.57 ng/ml



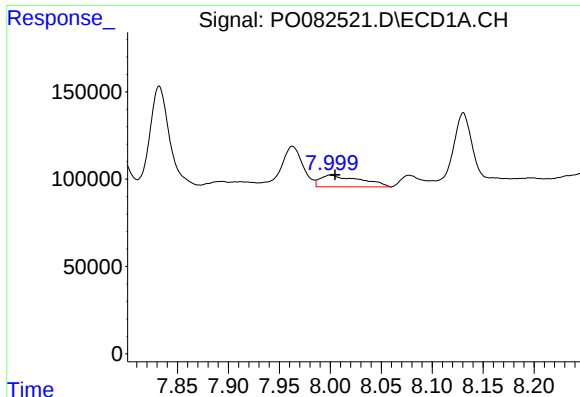
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 150229
Conc: 46.71 ng/ml



#30 AR-1254-5

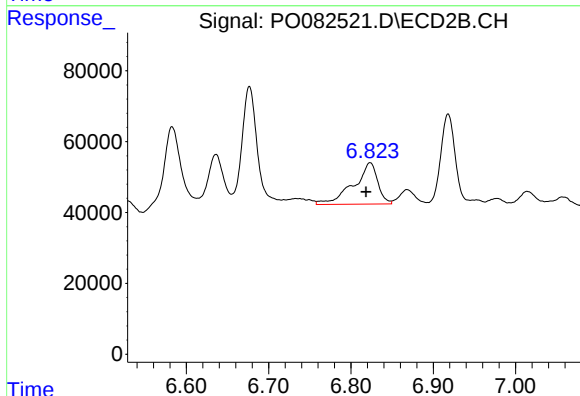
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 76310
Conc: 32.83 ng/ml



#31 AR-1260-1

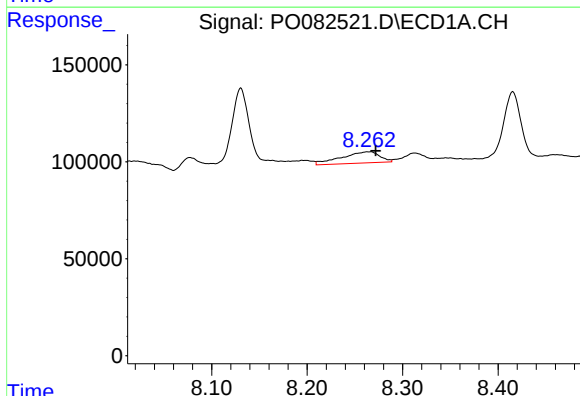
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 183040
Conc: 57.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



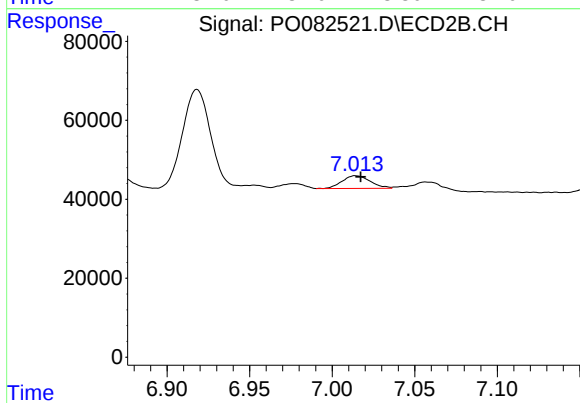
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 238072
Conc: 131.24 ng/ml



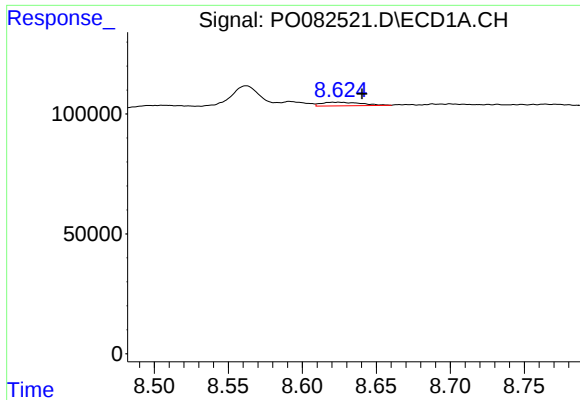
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 162615
Conc: 43.26 ng/ml



#32 AR-1260-2

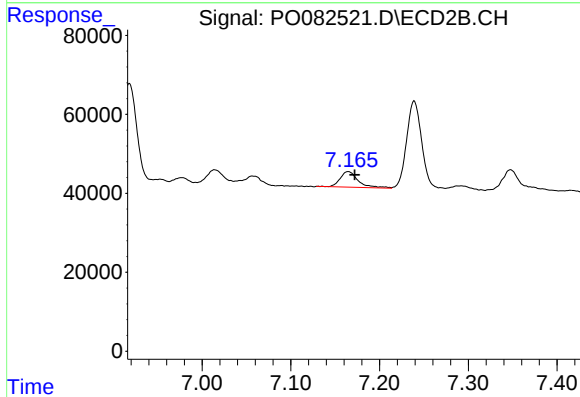
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 38716
Conc: 16.18 ng/ml



#33 AR-1260-3

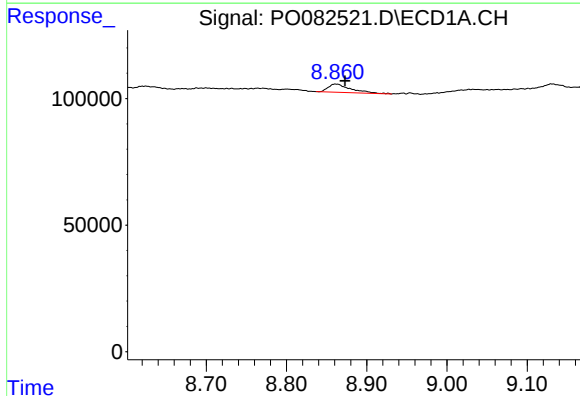
R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 28625
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



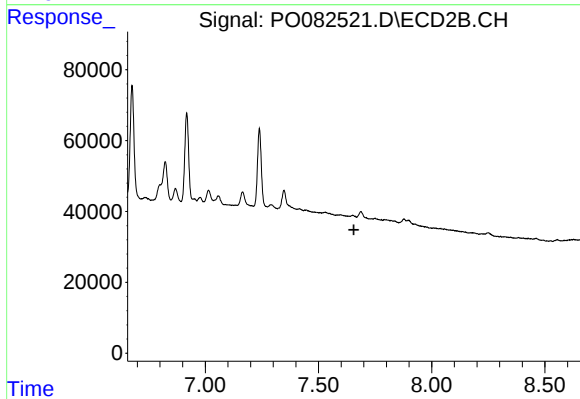
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 55583
Conc: 26.14 ng/ml



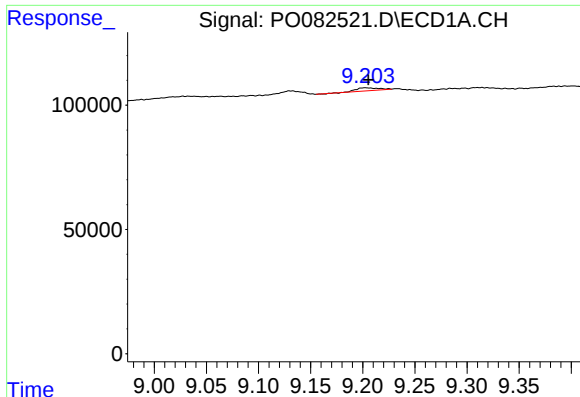
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 64132
Conc: 19.24 ng/ml



#34 AR-1260-4

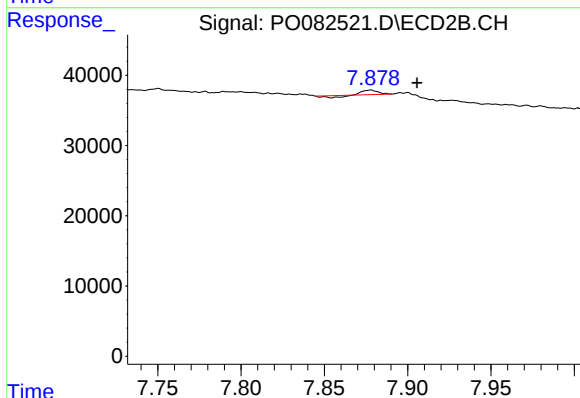
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

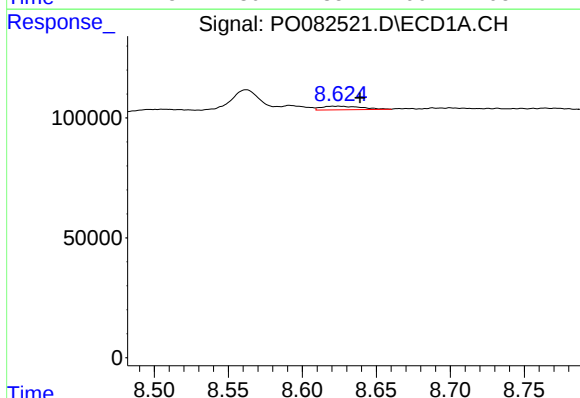
R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 17929
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



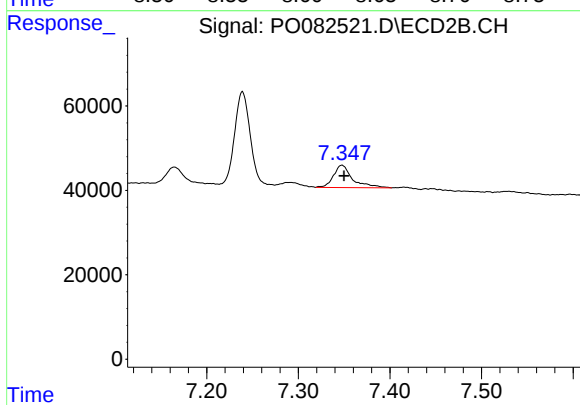
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.028 min
Response: 2550
Conc: 0.61 ng/ml



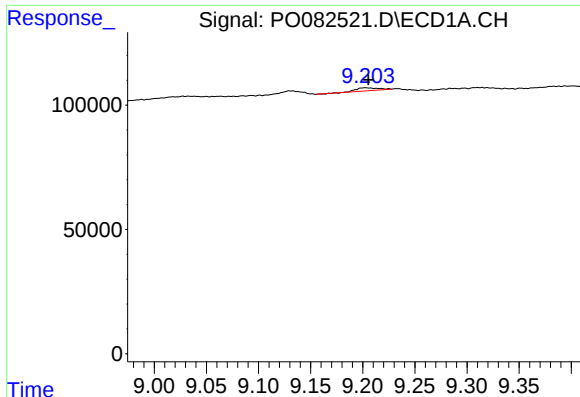
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 28625
Conc: 7.71 ng/ml



#36 AR-1262-1

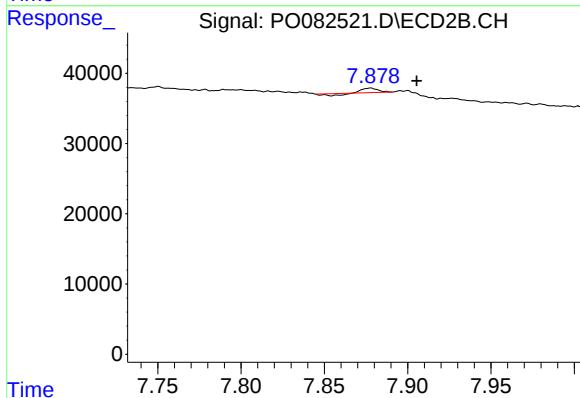
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 76310
Conc: 63.85 ng/ml



#37 AR-1262-2

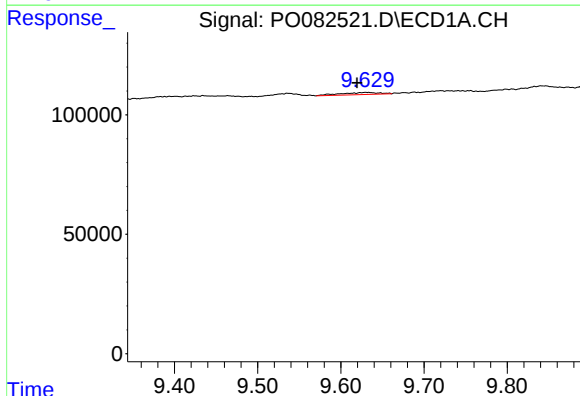
R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 17929
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



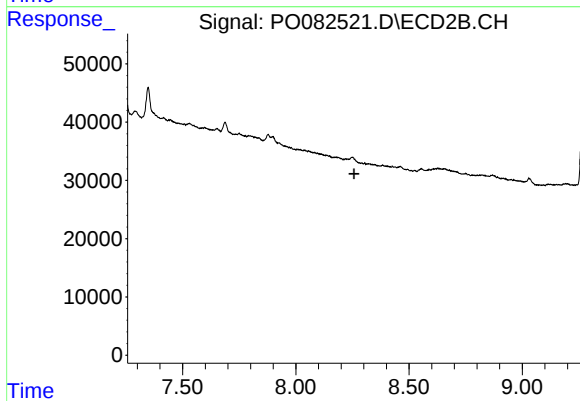
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.028 min
Response: 2550
Conc: 0.62 ng/ml



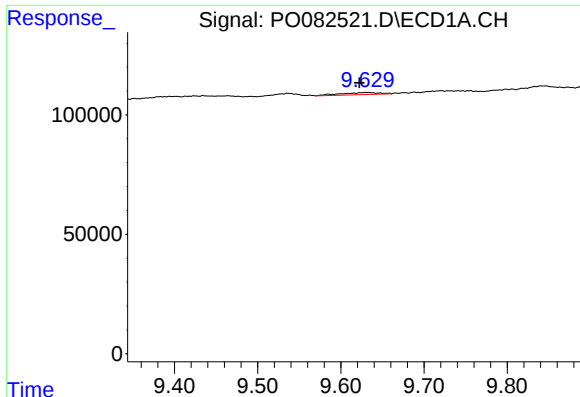
#39 AR-1262-4

R.T.: 9.630 min
Delta R.T.: 0.010 min
Response: 29511
Conc: 17.49 ng/ml



#39 AR-1262-4

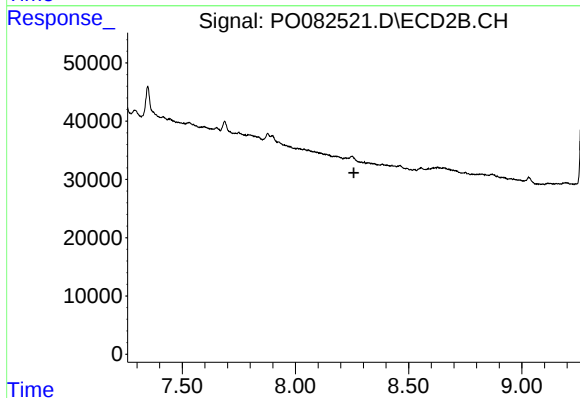
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

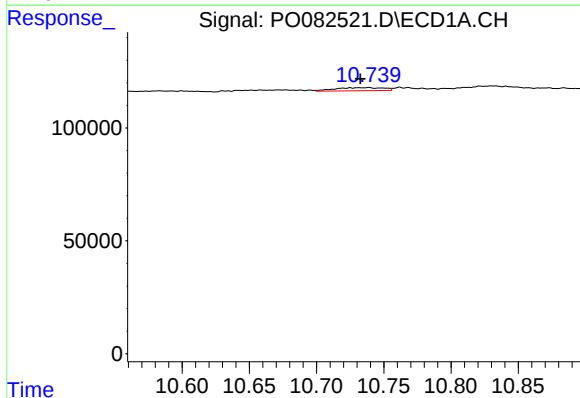
R.T.: 9.630 min
Delta R.T.: 0.008 min
Response: 29511
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



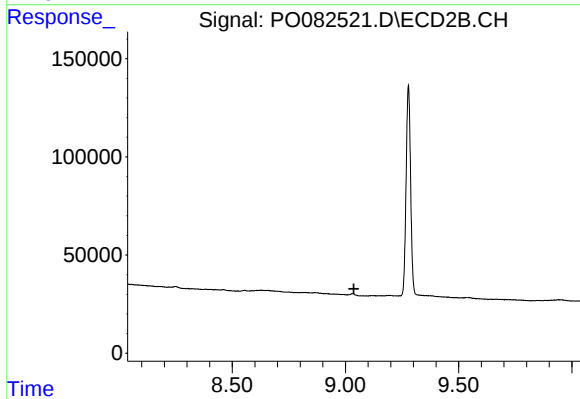
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.739 min
Delta R.T.: 0.006 min
Response: 34361
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.