

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 16:29
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:03:08 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...	4.966	3.962	4250254	1526186	48.558	49.316
2)	SA Decachlor...	11.070	9.278	3160021	1460252	50.039	50.717
Target Compounds							
3)	L1 AR-1016-1	6.300	5.222	35620	17913	12.280	13.351
4)	L1 AR-1016-2	6.328	5.242	24462	15067	5.927	8.183 #
5)	L1 AR-1016-3	6.388	5.431	23293	12655	9.096	12.694 #
6)	L1 AR-1016-4	6.495	5.485	22404	394327	10.853	483.432 #
7)	L1 AR-1016-5	6.815	5.713	465990	237878	228.515	233.346
8)	L2 AR-1221-1	5.207f	0.000	27306	0	28.955	N.D. #
9)	L2 AR-1221-2	5.321	4.314	53427	20070	82.425	69.133
10)	L2 AR-1221-3	0.000	4.407	0	20085	N.D.	21.706 #
11)	L3 AR-1232-1	0.000	4.407	0	20085	N.D.	25.442 #
12)	L3 AR-1232-2	0.000	5.242	0	15067	N.D.	20.073 #
13)	L3 AR-1232-3	6.328	5.431	24462	12655	15.491	31.912 #
14)	L3 AR-1232-4	6.495	5.529	22404	120265	29.174	348.252 #
15)	L3 AR-1232-5	6.595	5.713	814203	237878	1472.937	634.500 #
16)	L4 AR-1242-1	6.300	5.222	35620	17913	17.137	18.355
17)	L4 AR-1242-2	6.328	5.242	24462	15067	8.386	11.193 #
18)	L4 AR-1242-3	6.388	5.431	23293	12655	12.627	17.361 #
19)	L4 AR-1242-4	6.495	5.529	22404	120265	14.991	168.459 #
20)	L4 AR-1242-5	7.288	6.095	427010	951582	285.441	1030.749 #
21)	L5 AR-1248-1	6.300	5.222	35620	17913	23.338	24.289
22)	L5 AR-1248-2	6.595	5.485	814203	394327	387.109	387.240
23)	L5 AR-1248-3	6.815	5.529	465990	120265	192.054	115.577 #
24)	L5 AR-1248-4	7.247	5.713	677379	237878	263.726	194.052 #
25)	L5 AR-1248-5	7.288	6.138	427010	123690	169.297	100.100 #
26)	L6 AR-1254-1	7.216	6.095	1348530	951582	494.977	489.909
27)	L6 AR-1254-2	7.448	6.255	2061677	829561	494.930	484.737
28)	L6 AR-1254-3	7.831	6.677	2086103	1262359	487.751	491.015
29)	L6 AR-1254-4	8.130	6.917	1510193	898690	492.455	494.399
30)	L6 AR-1254-5	8.562	7.348	1582789	1166698	492.175	501.952
31)	L7 AR-1260-1	7.999	6.816	828459	633553	260.892	349.252 #
32)	L7 AR-1260-2	8.267	7.012	915870	579166	243.650	242.010
33)	L7 AR-1260-3	8.624f	7.165	199094	523946	70.300	246.377 #
34)	L7 AR-1260-4	8.860	7.651	601583	61539	180.470	36.895 #
35)	L7 AR-1260-5	9.201	7.900	205501	150921	32.750	36.245
36)	L8 AR-1262-1	8.624f	7.348	199094	1166698	53.658	976.210 #
37)	L8 AR-1262-2	9.201	7.900	205501	150921	32.175	36.981
38)	L8 AR-1262-3	9.540f	0.000	171423	0	59.780	N.D. #
39)	L8 AR-1262-4	9.590f	8.248	50745	137252	30.068	47.133 #
41)	L9 AR-1268-1	9.540f	0.000	171423	0	21.000	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	137252	N.D.	30.247 #

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Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

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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

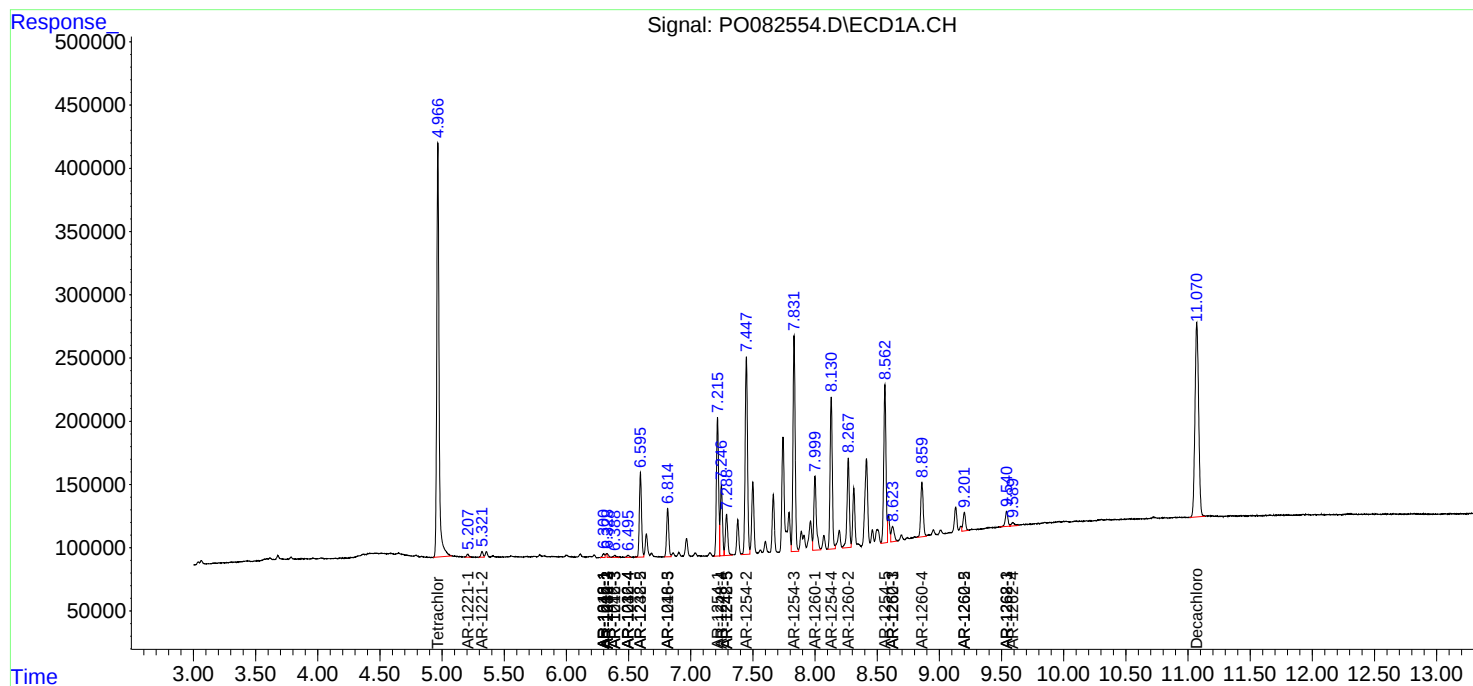
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

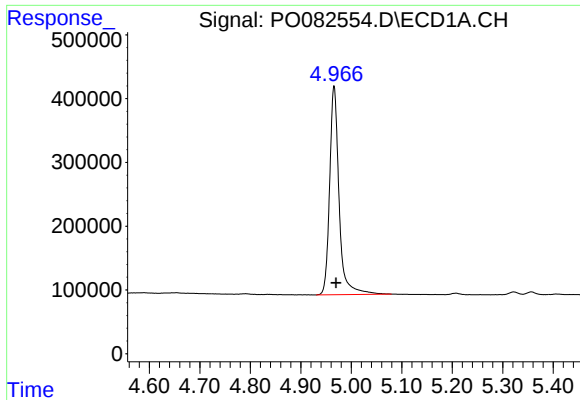
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
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Sample : AR1254CCC500
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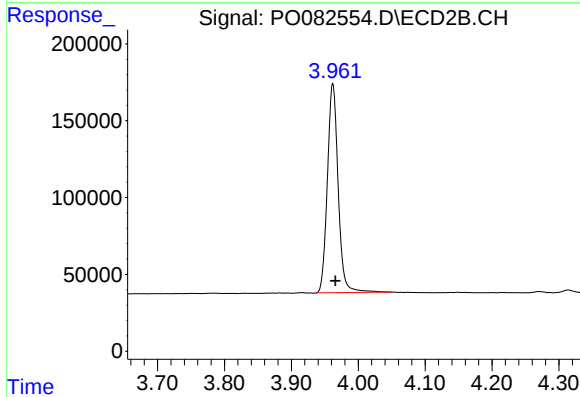




#1 Tetrachloro-m-xylene

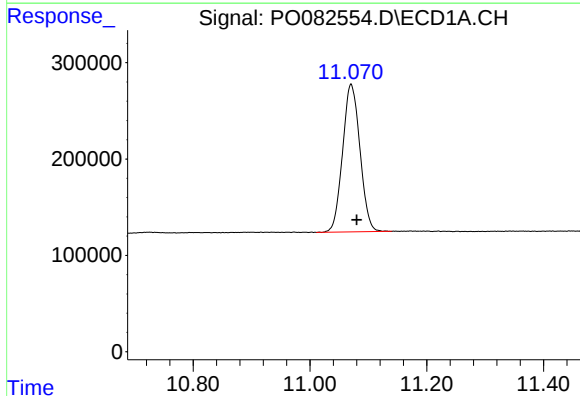
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4250254
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



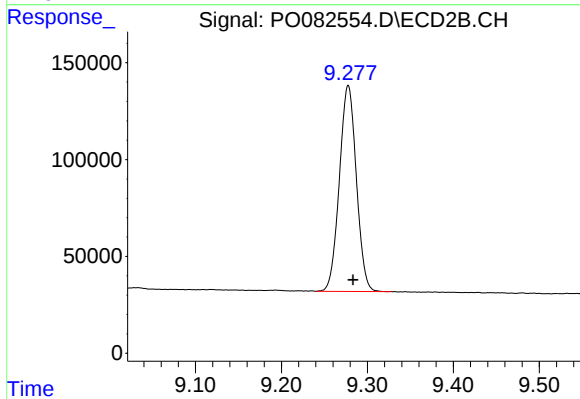
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1526186
Conc: 49.32 ng/ml



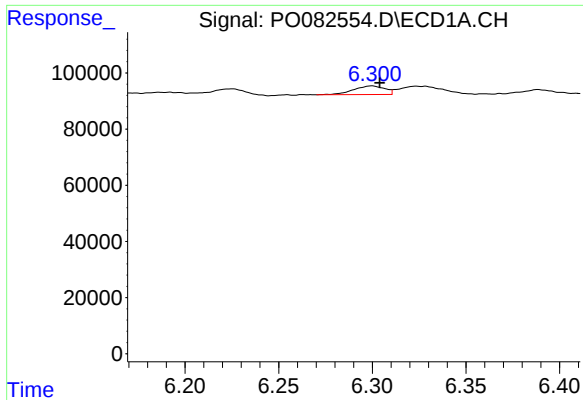
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.009 min
Response: 3160021
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

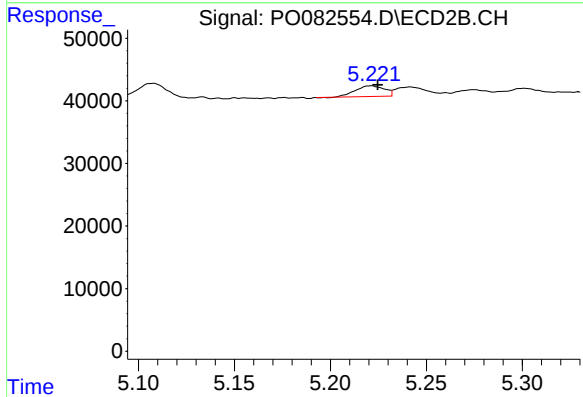
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 1460252
Conc: 50.72 ng/ml



#3 AR-1016-1

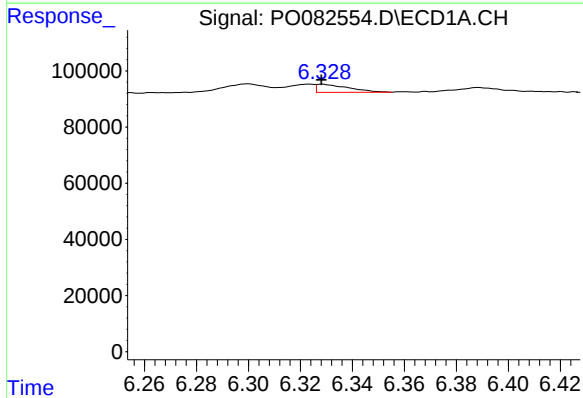
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 35620
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



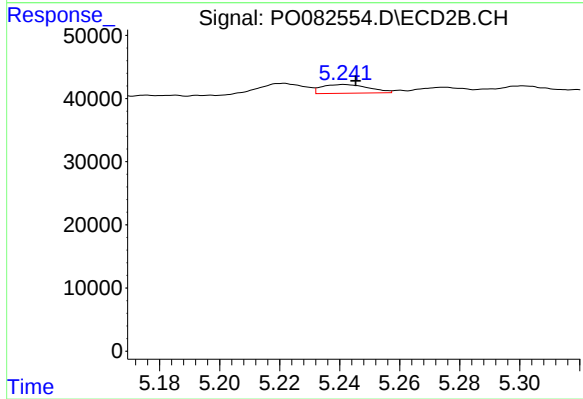
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 17913
Conc: 13.35 ng/ml



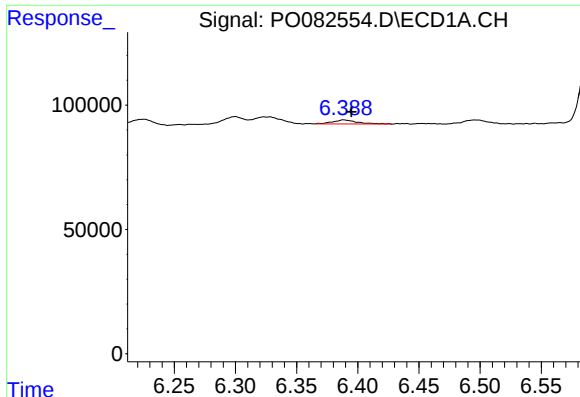
#4 AR-1016-2

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 24462
Conc: 5.93 ng/ml



#4 AR-1016-2

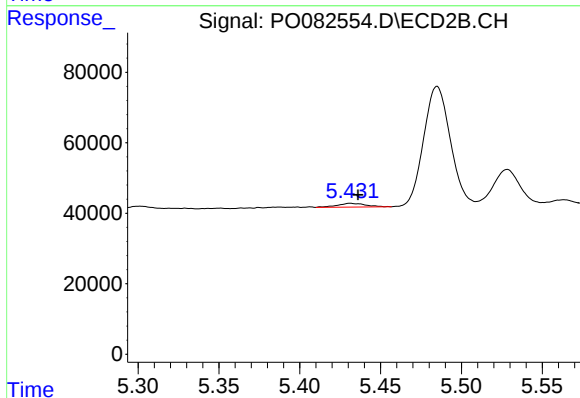
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 15067
Conc: 8.18 ng/ml



#5 AR-1016-3

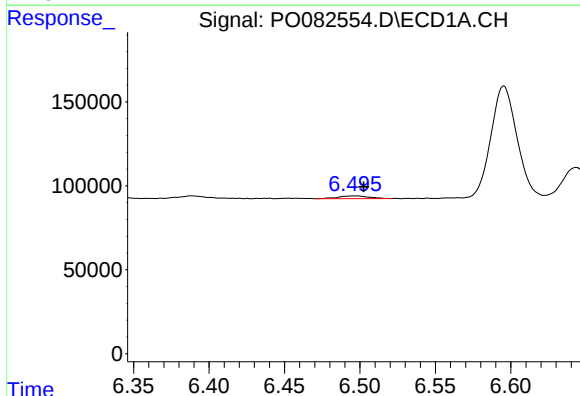
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 23293
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



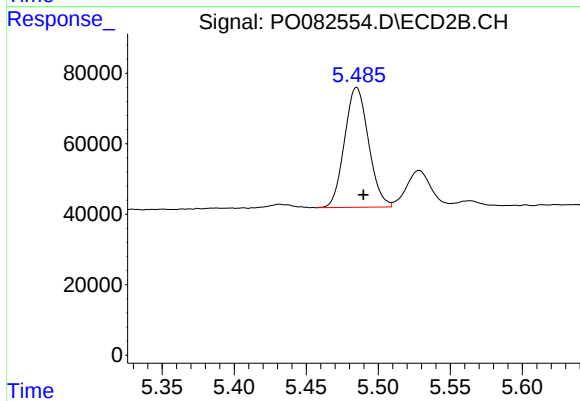
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 12655
Conc: 12.69 ng/ml



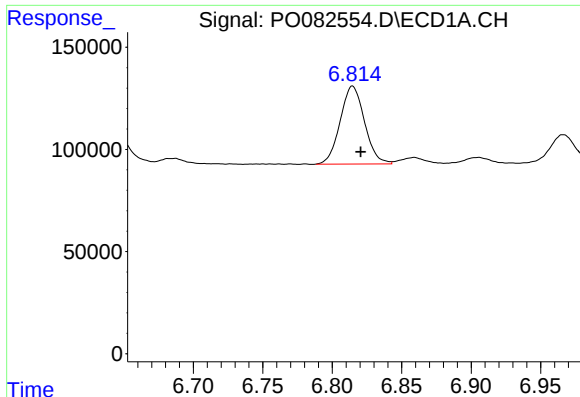
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 22404
Conc: 10.85 ng/ml



#6 AR-1016-4

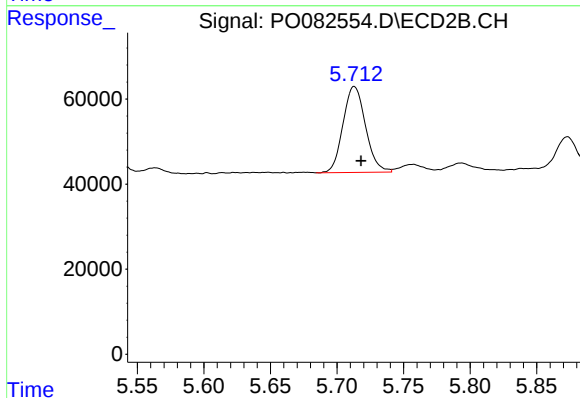
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 394327
Conc: 483.43 ng/ml



#7 AR-1016-5

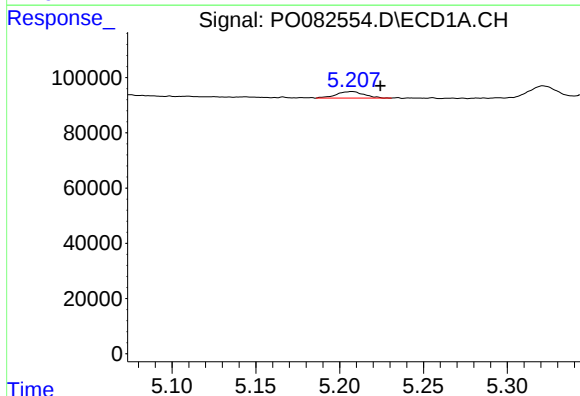
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 465990
Conc: 228.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



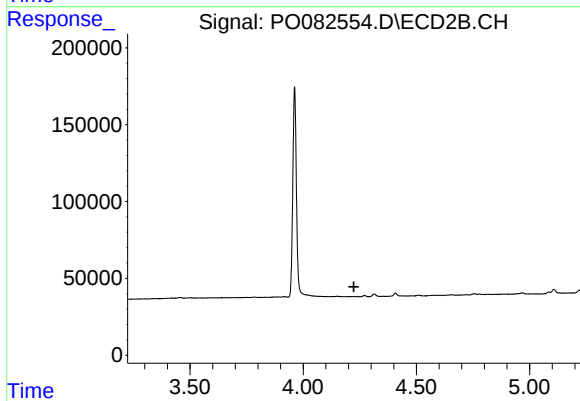
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 237878
Conc: 233.35 ng/ml



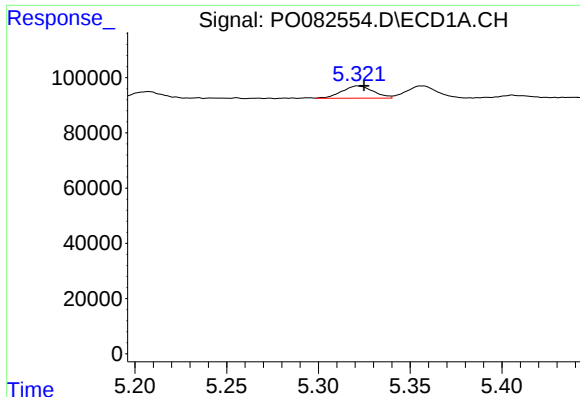
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 27306
Conc: 28.95 ng/ml



#8 AR-1221-1

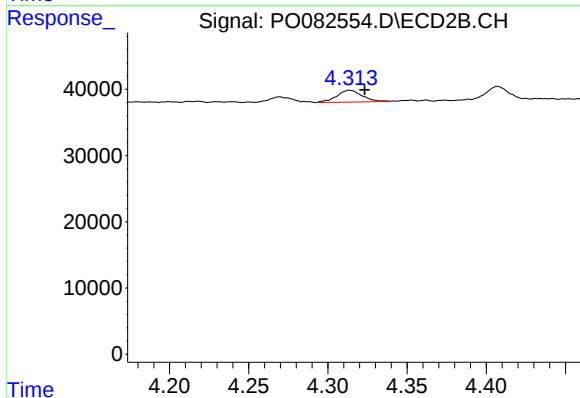
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

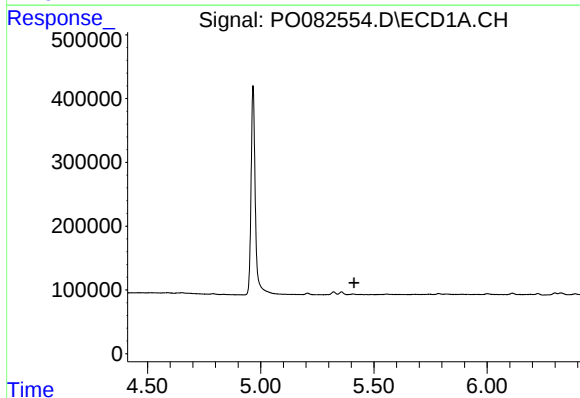
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 53427
Conc: 82.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



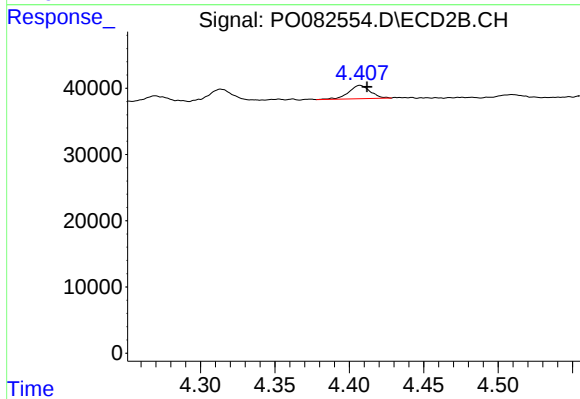
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 20070
Conc: 69.13 ng/ml



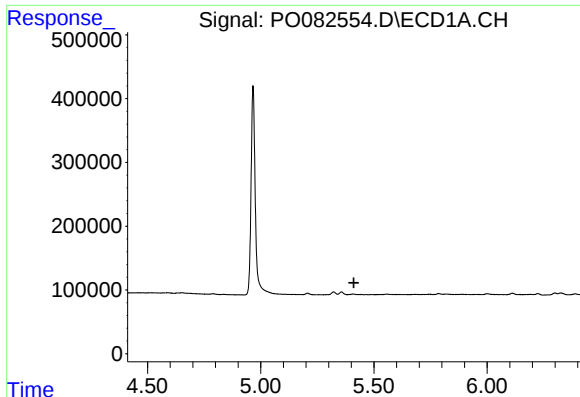
#10 AR-1221-3

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



#10 AR-1221-3

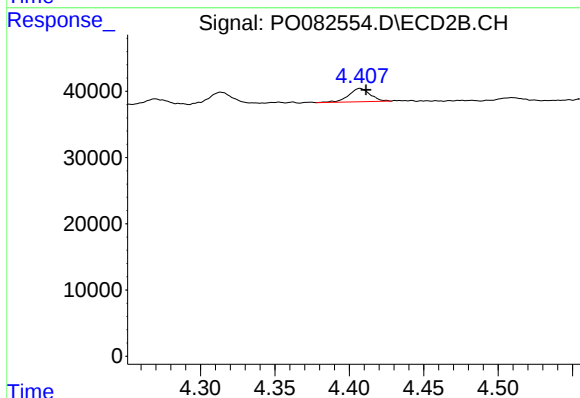
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 20085
Conc: 21.71 ng/ml



#11 AR-1232-1

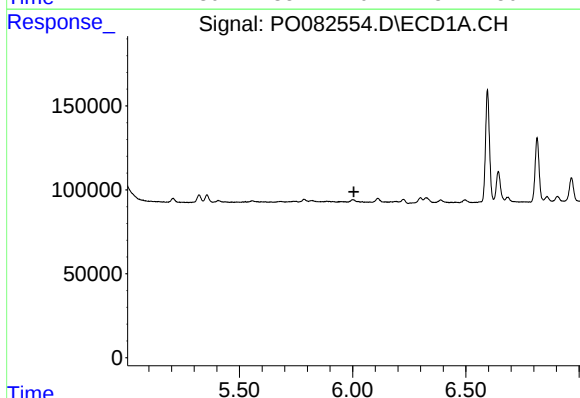
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



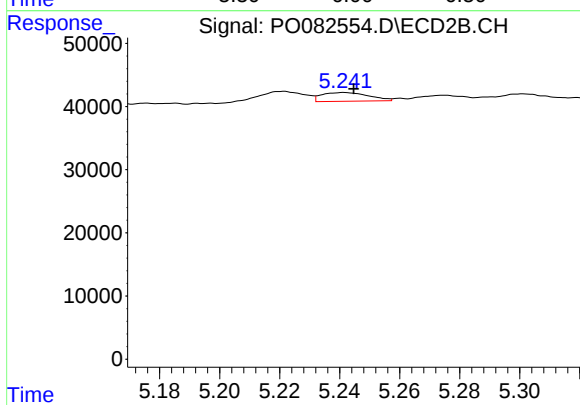
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 20085
Conc: 25.44 ng/ml



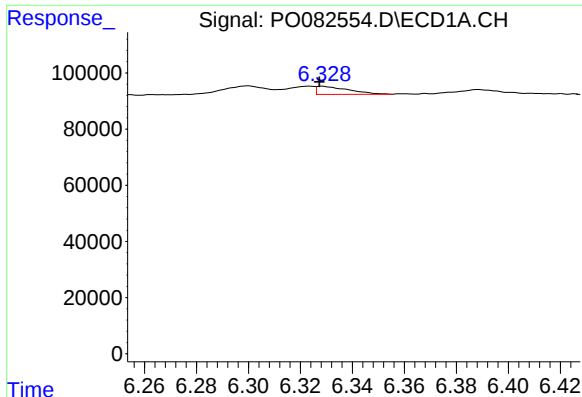
#12 AR-1232-2

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



#12 AR-1232-2

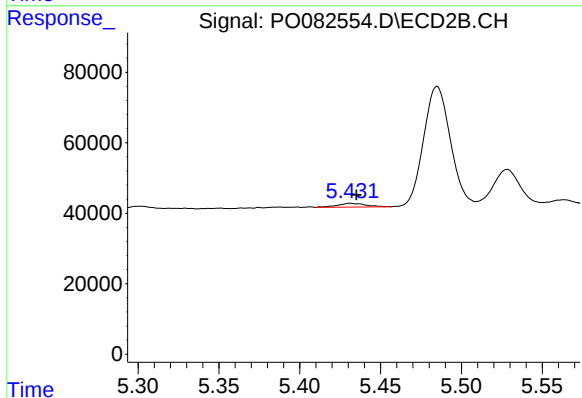
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 15067
Conc: 20.07 ng/ml



#13 AR-1232-3

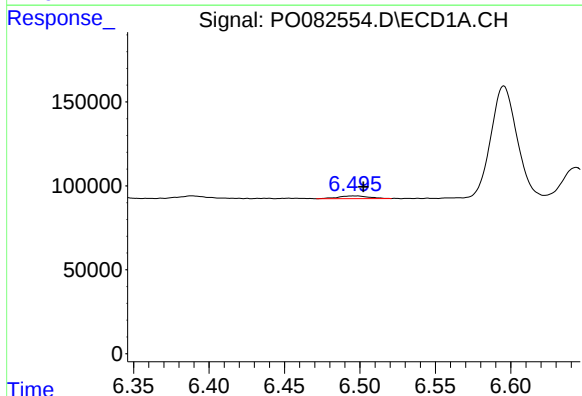
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 24462
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



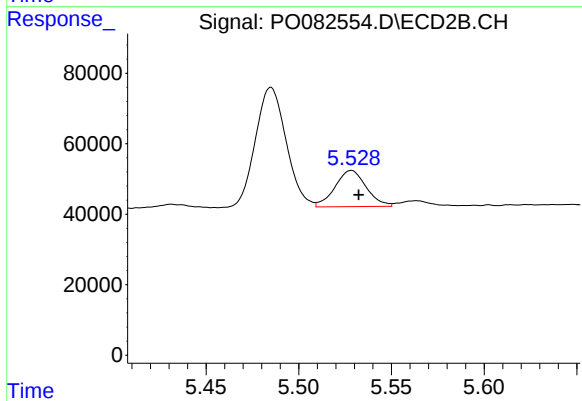
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 12655
Conc: 31.91 ng/ml



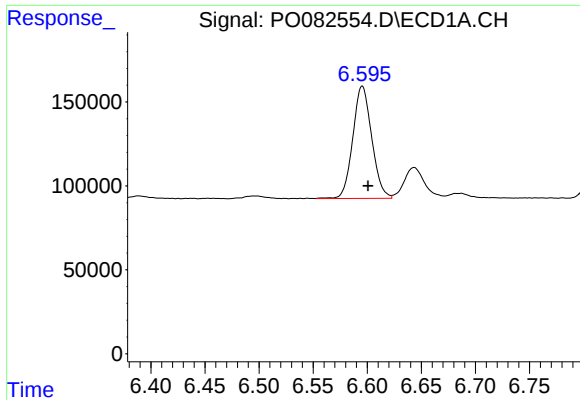
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 22404
Conc: 29.17 ng/ml



#14 AR-1232-4

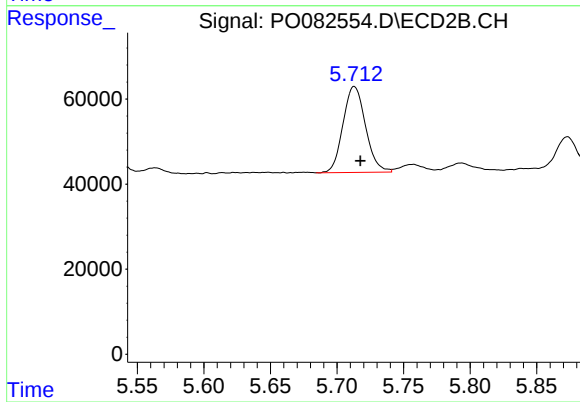
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 120265
Conc: 348.25 ng/ml



#15 AR-1232-5

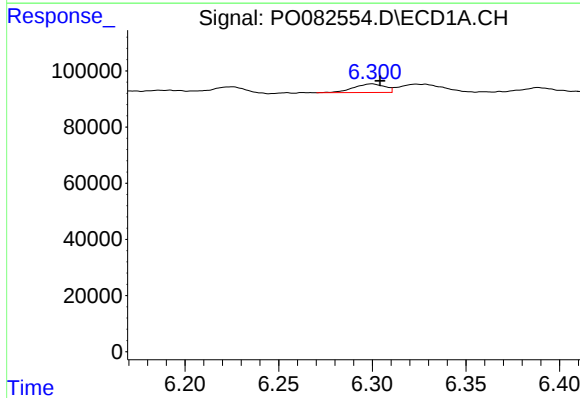
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 814203
Conc: 1472.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



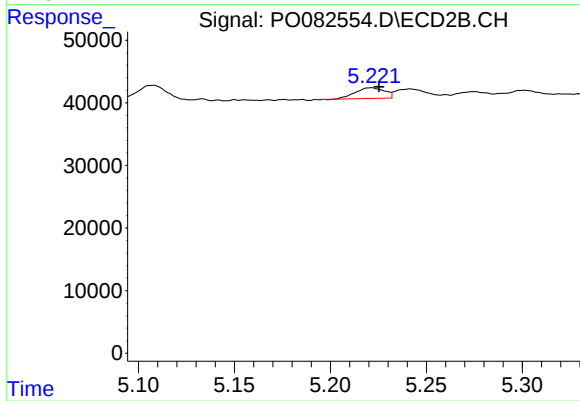
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 237878
Conc: 634.50 ng/ml



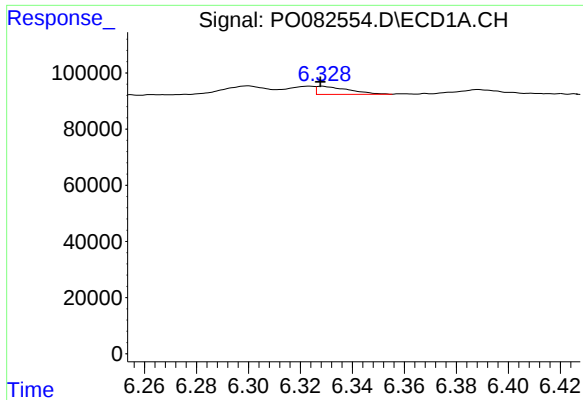
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 35620
Conc: 17.14 ng/ml



#16 AR-1242-1

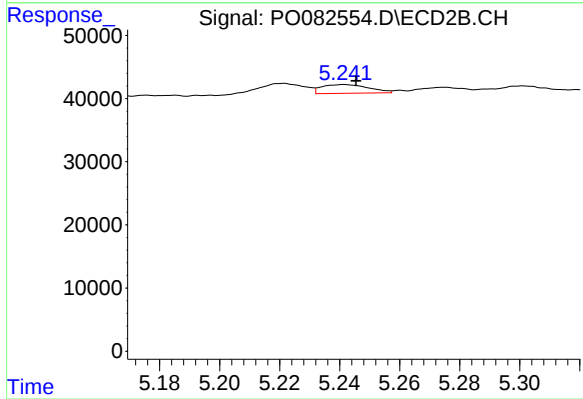
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 17913
Conc: 18.36 ng/ml



#17 AR-1242-2

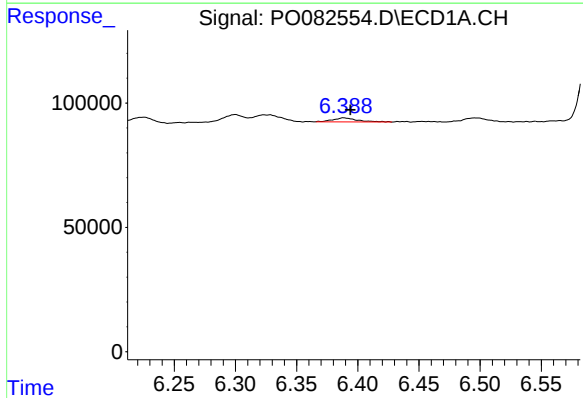
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 24462
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



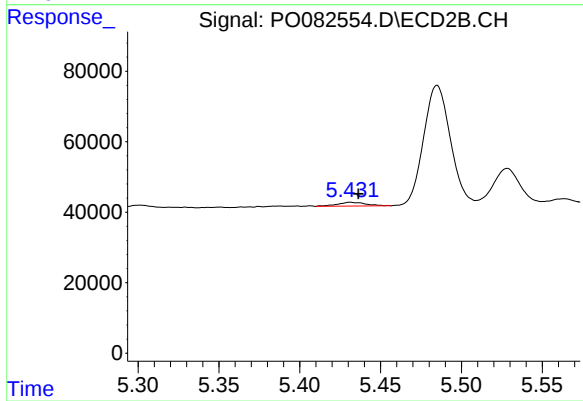
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 15067
Conc: 11.19 ng/ml



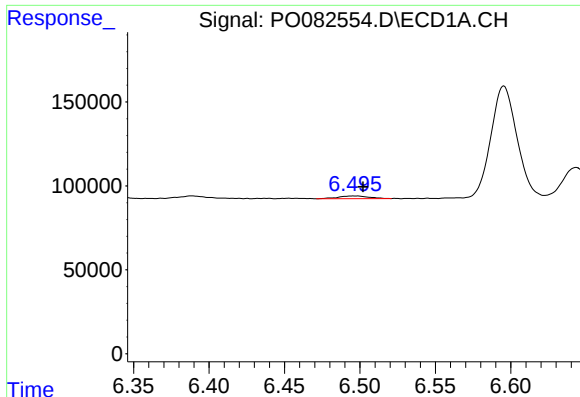
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 23293
Conc: 12.63 ng/ml



#18 AR-1242-3

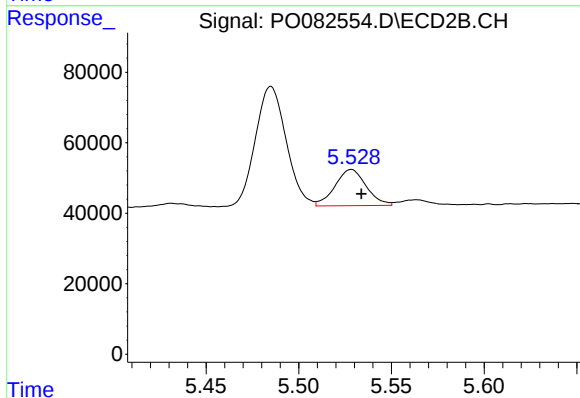
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 12655
Conc: 17.36 ng/ml



#19 AR-1242-4

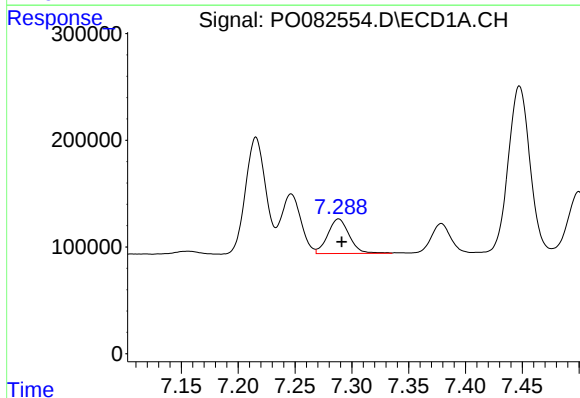
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 22404
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



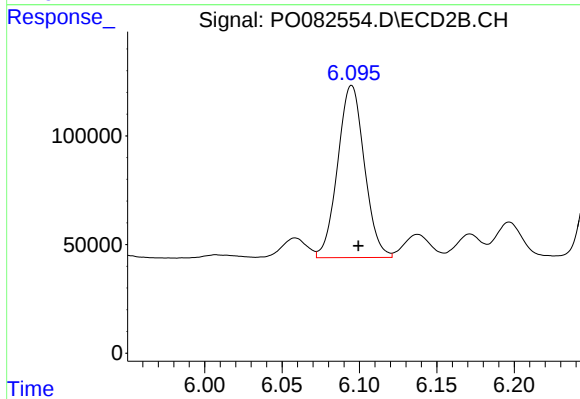
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 120265
Conc: 168.46 ng/ml



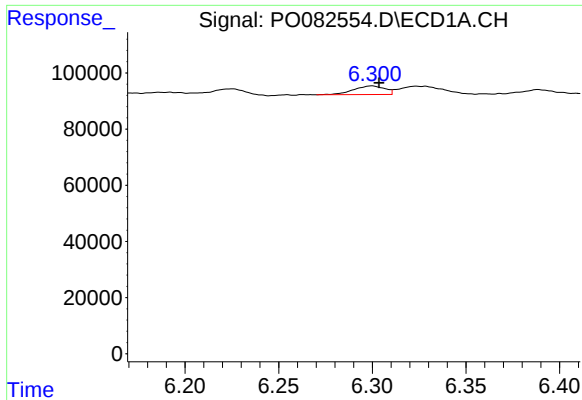
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 427010
Conc: 285.44 ng/ml



#20 AR-1242-5

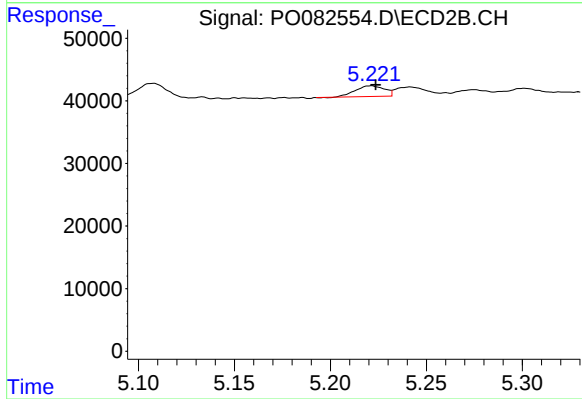
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 951582
Conc: 1030.75 ng/ml



#21 AR-1248-1

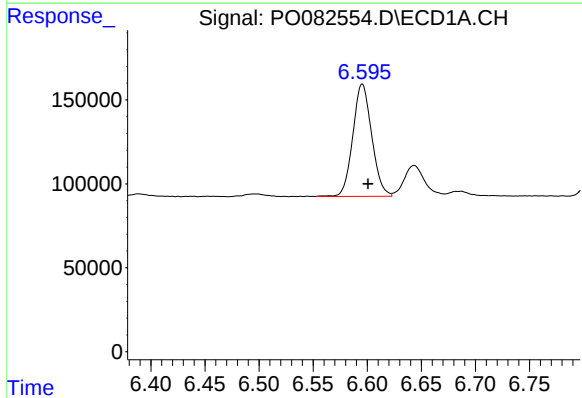
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 35620
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



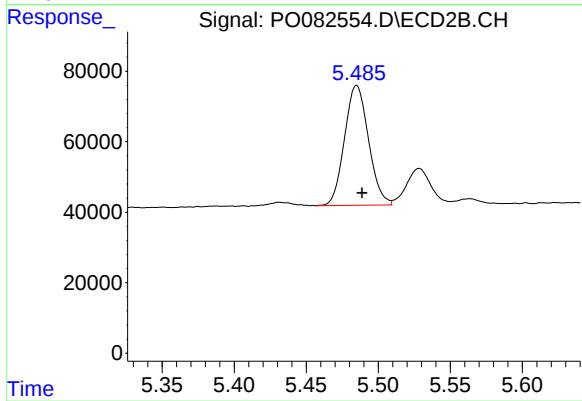
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 17913
Conc: 24.29 ng/ml



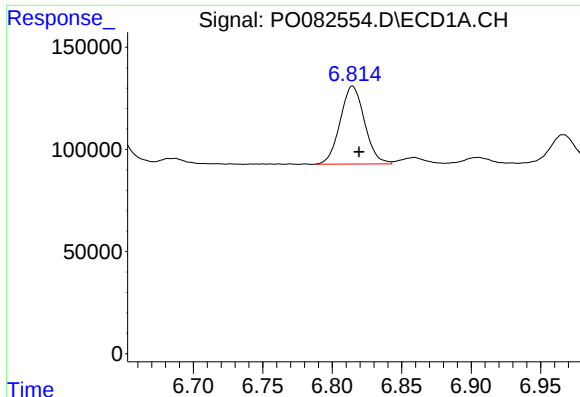
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 814203
Conc: 387.11 ng/ml



#22 AR-1248-2

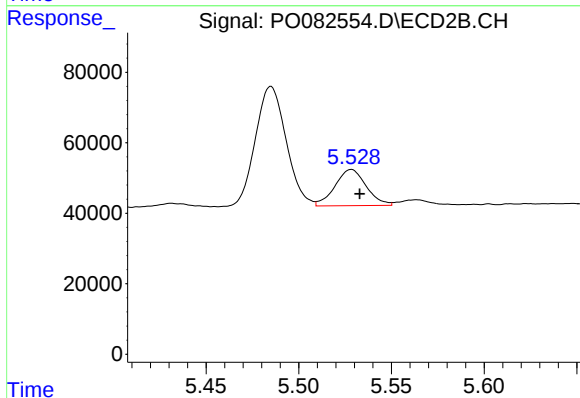
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 394327
Conc: 387.24 ng/ml



#23 AR-1248-3

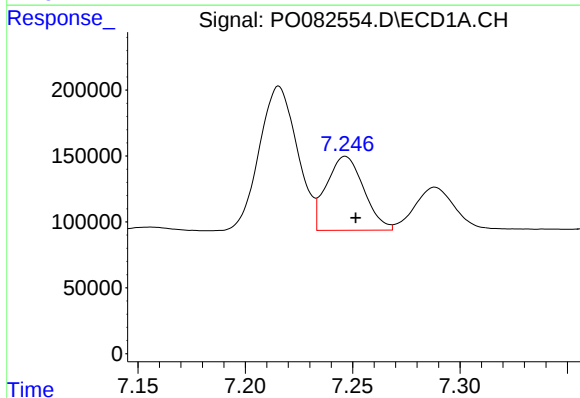
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 465990
Conc: 192.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



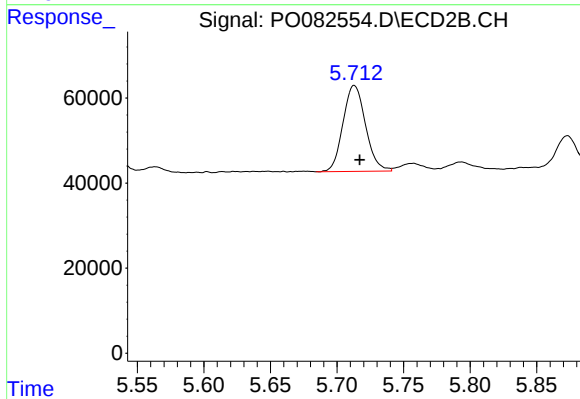
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 120265
Conc: 115.58 ng/ml



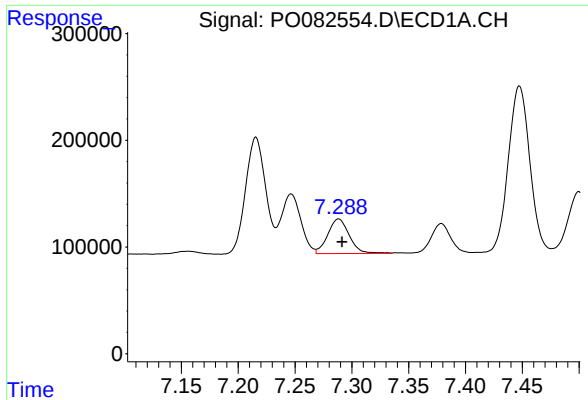
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 677379
Conc: 263.73 ng/ml



#24 AR-1248-4

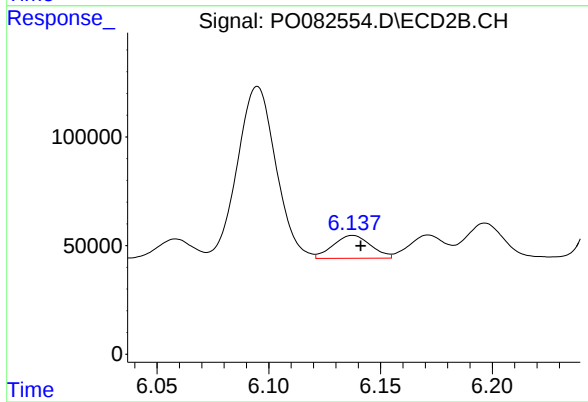
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 237878
Conc: 194.05 ng/ml



#25 AR-1248-5

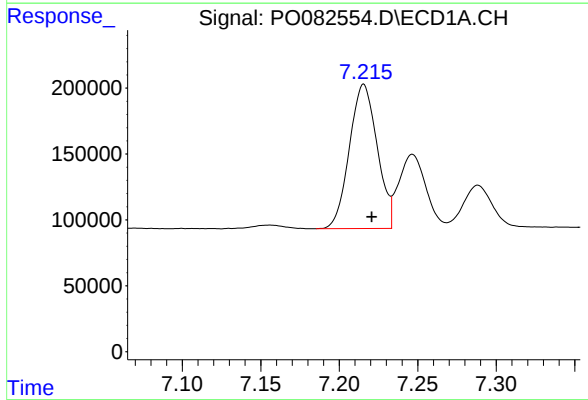
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 427010
Conc: 169.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



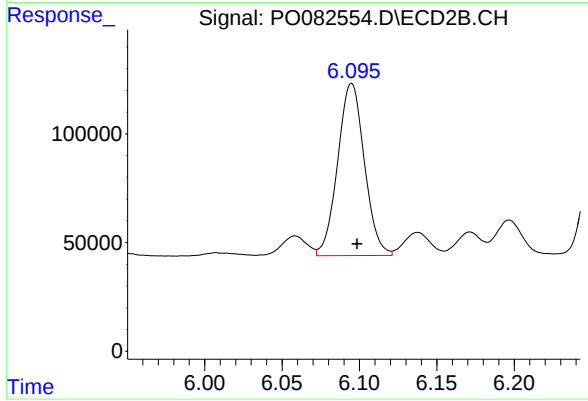
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 123690
Conc: 100.10 ng/ml



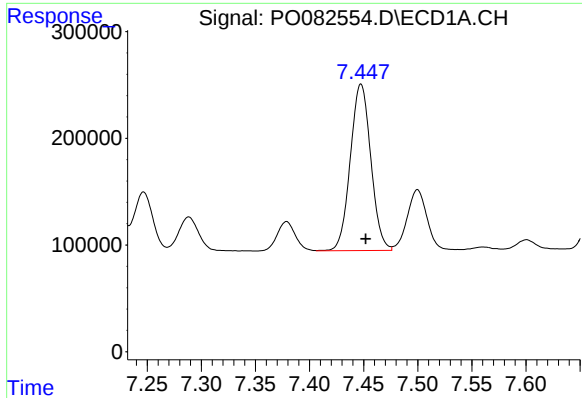
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1348530
Conc: 494.98 ng/ml



#26 AR-1254-1

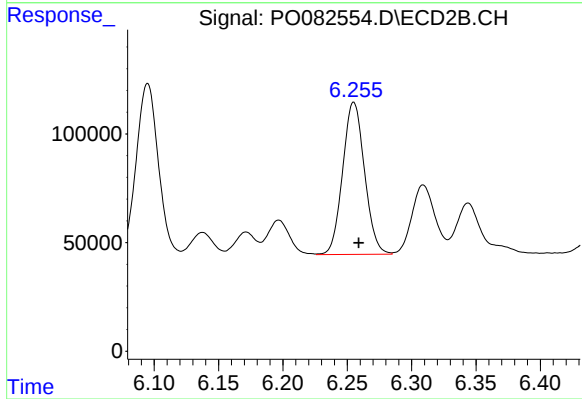
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 951582
Conc: 489.91 ng/ml



#27 AR-1254-2

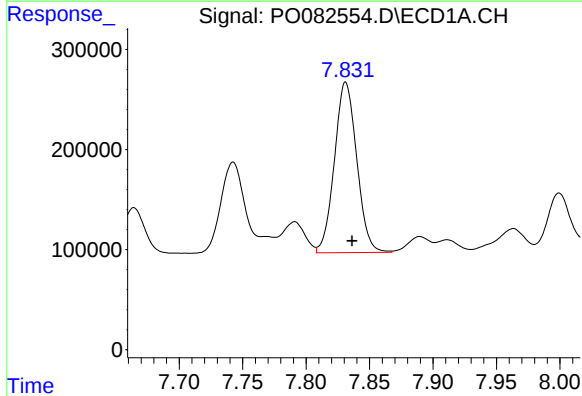
R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 2061677
Conc: 494.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



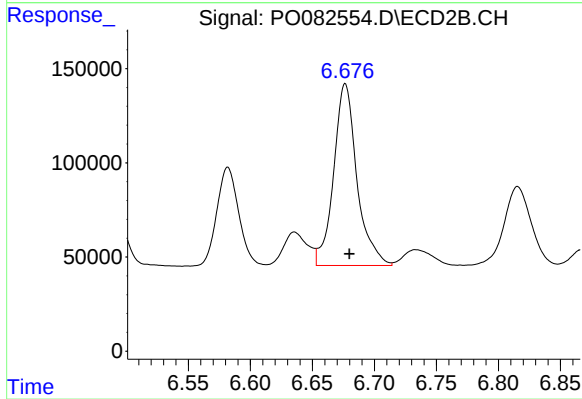
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 829561
Conc: 484.74 ng/ml



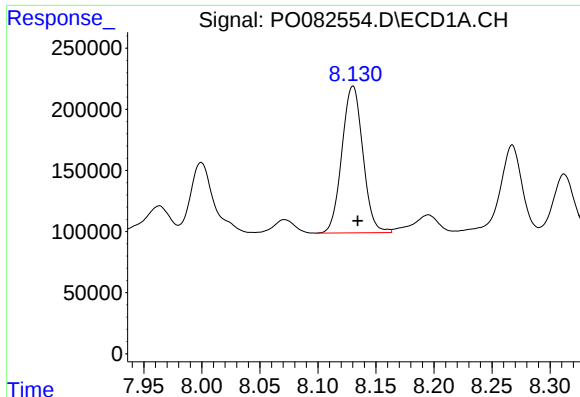
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 2086103
Conc: 487.75 ng/ml



#28 AR-1254-3

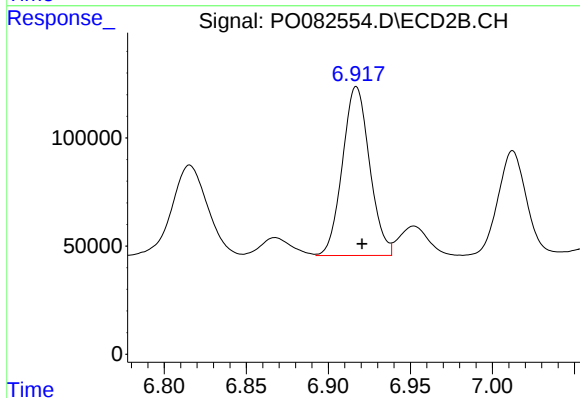
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1262359
Conc: 491.02 ng/ml



#29 AR-1254-4

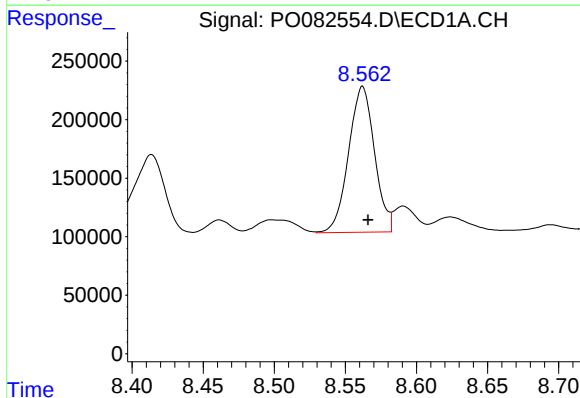
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1510193
Conc: 492.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



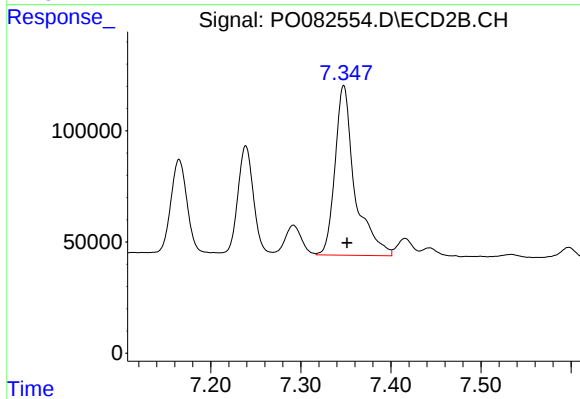
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 898690
Conc: 494.40 ng/ml



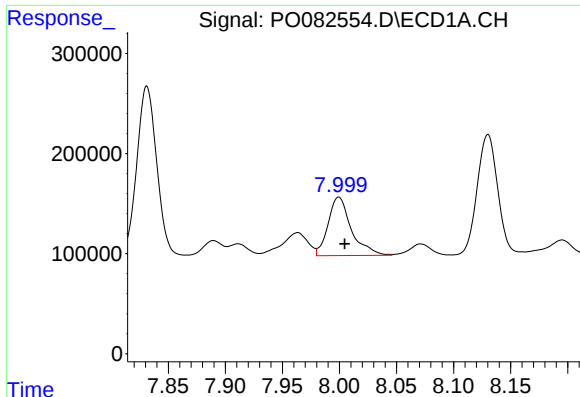
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1582789
Conc: 492.17 ng/ml



#30 AR-1254-5

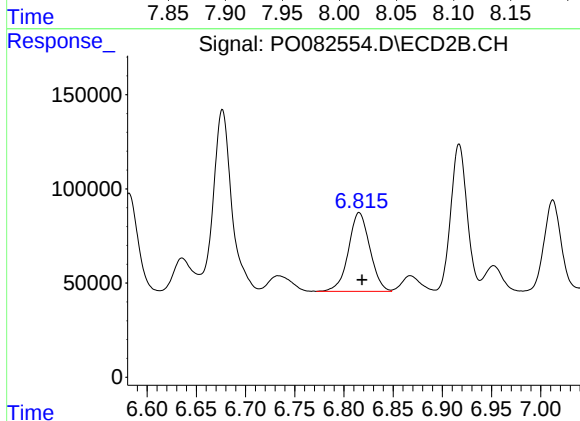
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1166698
Conc: 501.95 ng/ml



#31 AR-1260-1

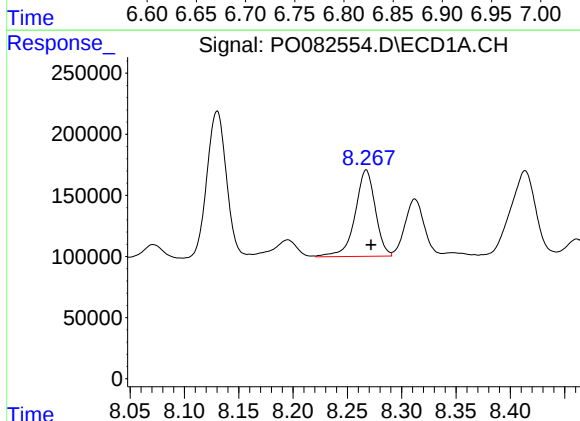
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 828459
Conc: 260.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



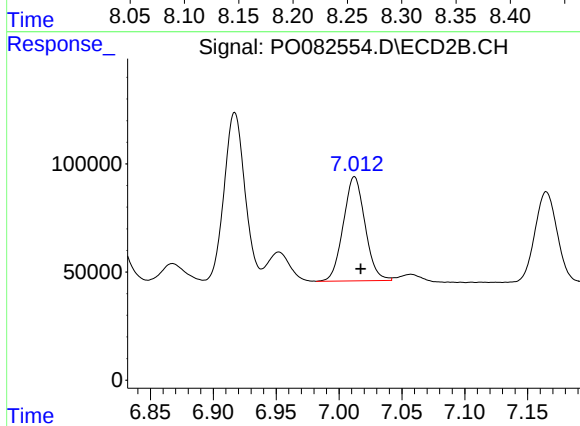
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 633553
Conc: 349.25 ng/ml



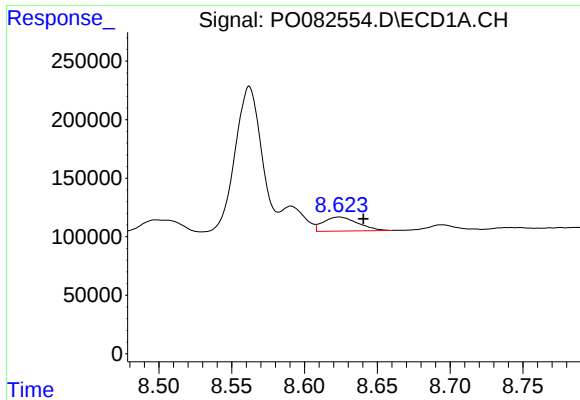
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 915870
Conc: 243.65 ng/ml



#32 AR-1260-2

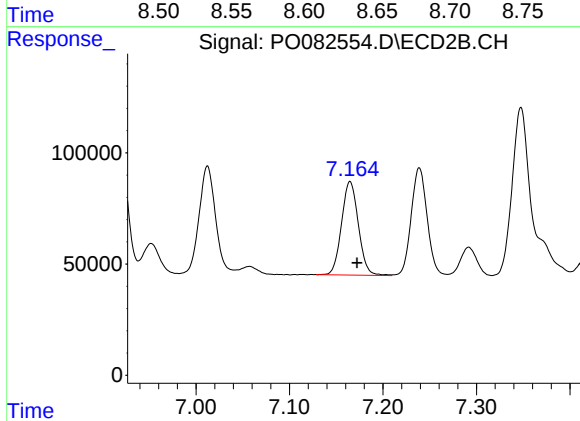
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 579166
Conc: 242.01 ng/ml



#33 AR-1260-3

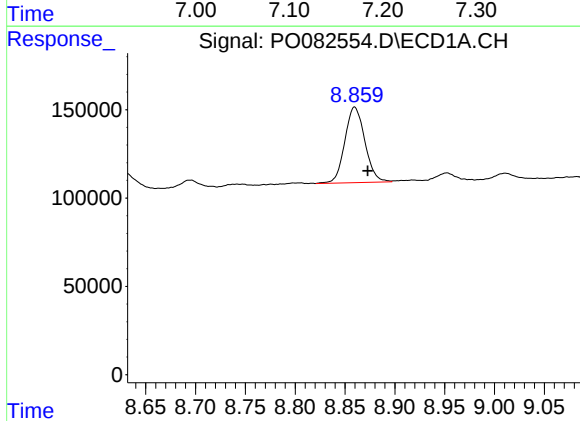
R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 199094
Conc: 70.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



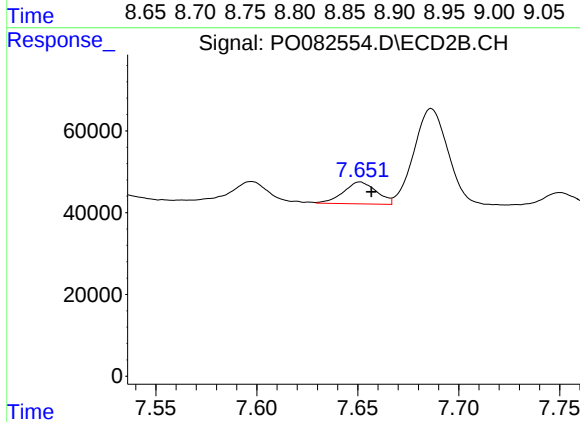
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 523946
Conc: 246.38 ng/ml



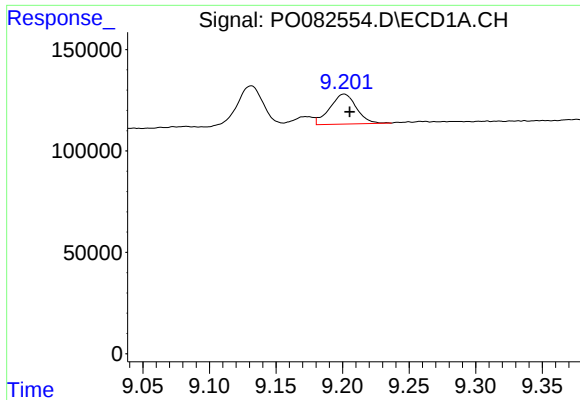
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 601583
Conc: 180.47 ng/ml



#34 AR-1260-4

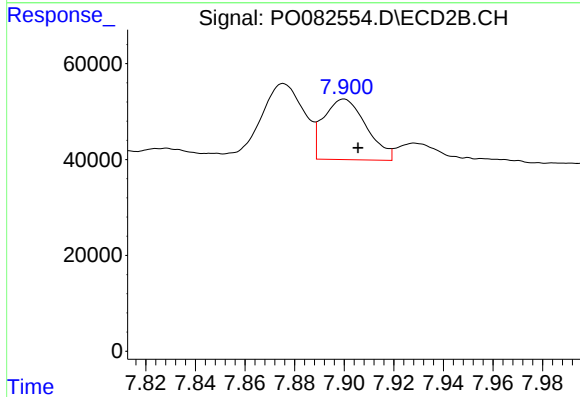
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 61539
Conc: 36.90 ng/ml



#35 AR-1260-5

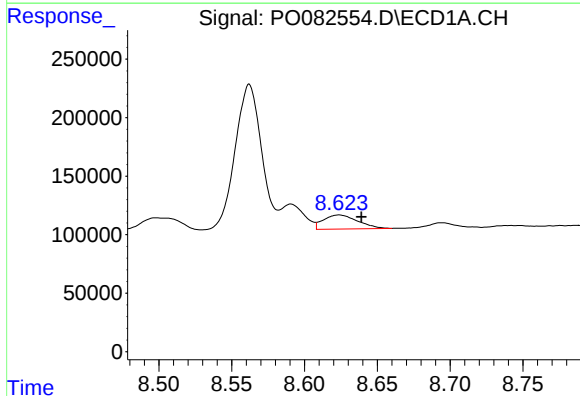
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 205501
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



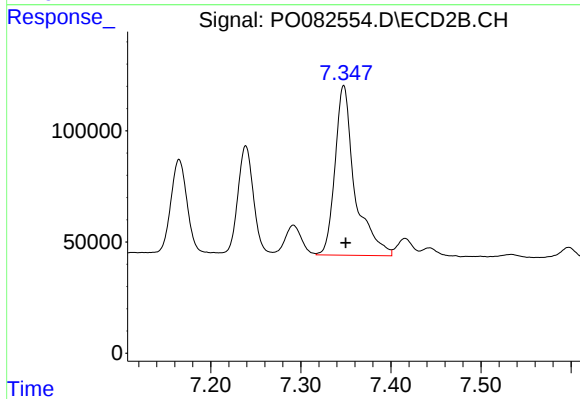
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 150921
Conc: 36.24 ng/ml



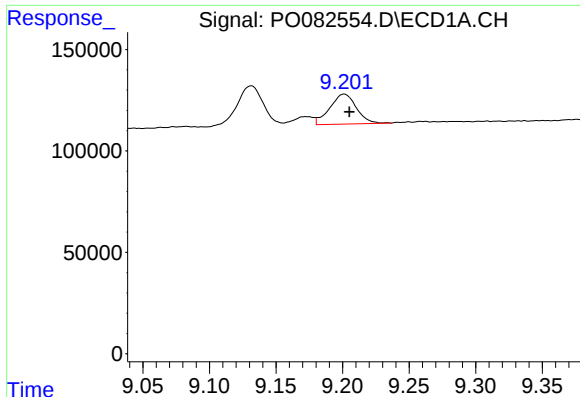
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 199094
Conc: 53.66 ng/ml



#36 AR-1262-1

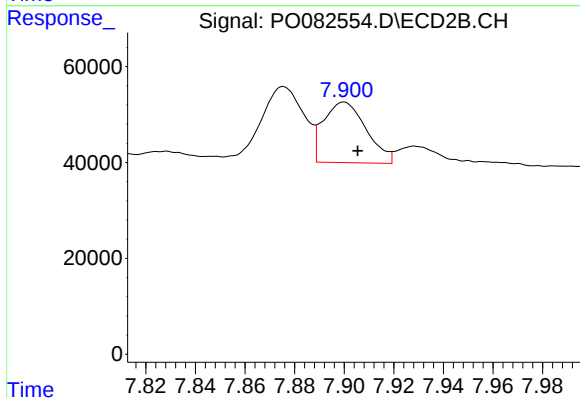
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1166698
Conc: 976.21 ng/ml



#37 AR-1262-2

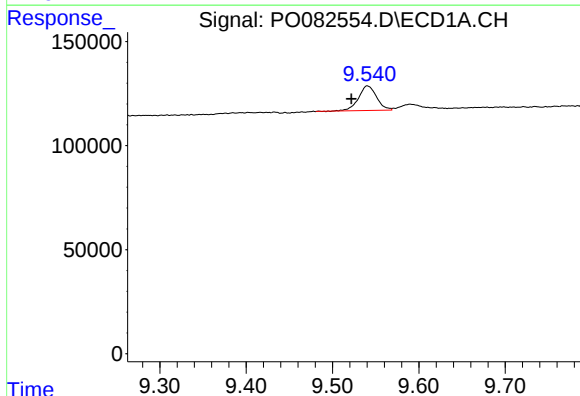
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 205501
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



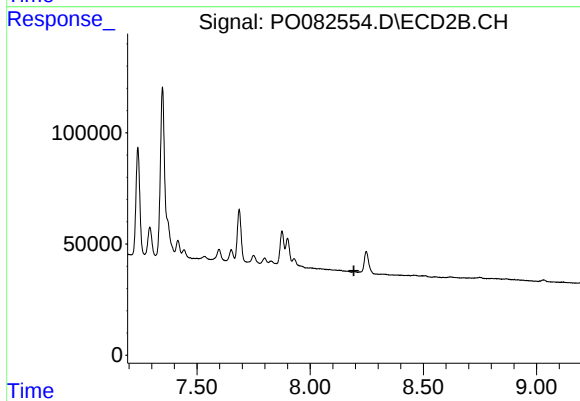
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 150921
Conc: 36.98 ng/ml



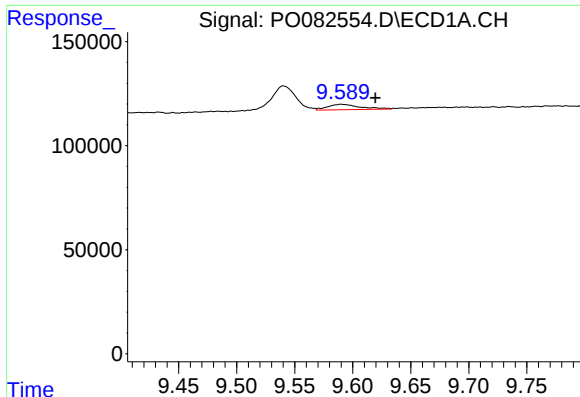
#38 AR-1262-3

R.T.: 9.540 min
Delta R.T.: 0.019 min
Response: 171423
Conc: 59.78 ng/ml



#38 AR-1262-3

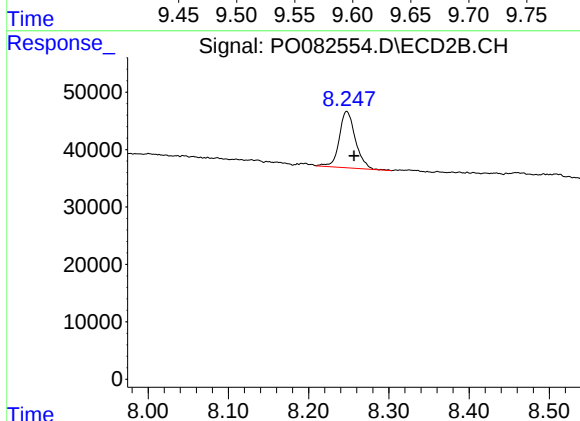
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

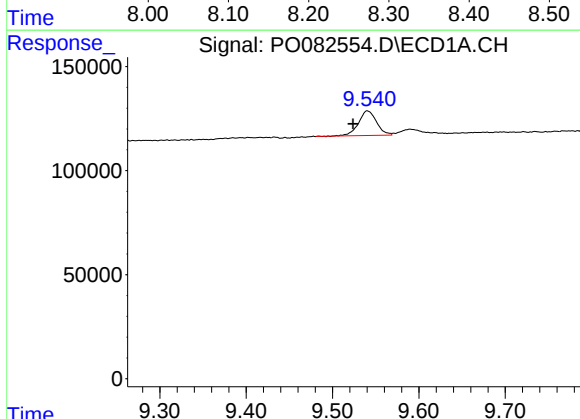
R.T.: 9.590 min
Delta R.T.: -0.029 min
Response: 50745
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



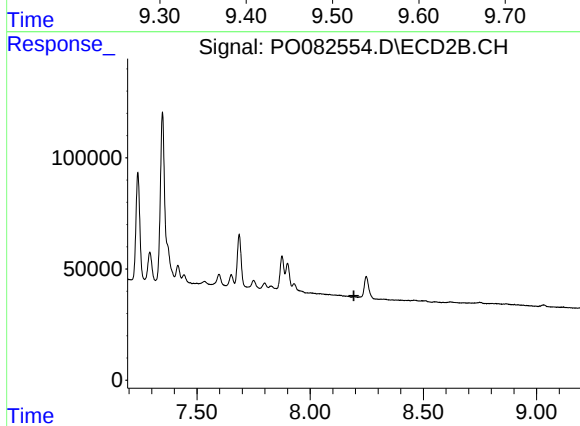
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 137252
Conc: 47.13 ng/ml



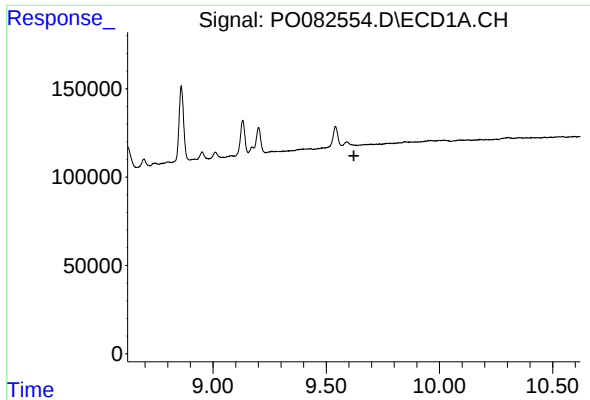
#41 AR-1268-1

R.T.: 9.540 min
Delta R.T.: 0.017 min
Response: 171423
Conc: 21.00 ng/ml



#41 AR-1268-1

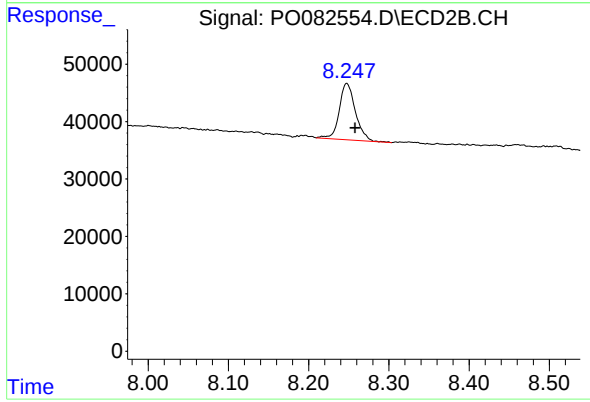
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#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.: 8.248 min
Delta R.T.: -0.010 min
Response: 137252
Conc: 30.25 ng/ml