

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 13:29
 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 15 00:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.961	4820946	1711762	54.064	52.753
2)	SA Decachlor...	11.070	9.276	3338667	1535584	57.648	54.160
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	40809	5123	13.863	3.662 #
4)	L1 AR-1016-2	6.322	5.221	22765	5123	5.478	2.648 #
6)	L1 AR-1016-4	0.000	5.484	0	426445	N.D.	487.533 #
7)	L1 AR-1016-5	6.815	5.712	495323	257074	242.805	240.219
8)	L2 AR-1221-1	5.205	0.000	26118	0	26.703	N.D. #
9)	L2 AR-1221-2	5.319	4.312	57091	22245	82.896	70.597
10)	L2 AR-1221-3	0.000	4.405	0	22887	N.D.	23.142 #
11)	L3 AR-1232-1	0.000	4.405	0	22887	N.D.	28.255 #
12)	L3 AR-1232-2	6.000	5.221f	19962	5123	21.975	6.434 #
13)	L3 AR-1232-3	6.322	0.000	22765	0	14.049	N.D. #
14)	L3 AR-1232-4	0.000	5.527	0	127531	N.D.	349.119 #
15)	L3 AR-1232-5	6.596	5.712	865763	257074	1514.730	641.159 #
16)	L4 AR-1242-1	6.299	5.221	40809	5123	19.050	4.892 #
17)	L4 AR-1242-2	6.322	5.221	22765	5123	7.526	3.555 #
19)	L4 AR-1242-4	0.000	5.527	0	127531	N.D.	166.238 #
20)	L4 AR-1242-5	7.288	6.093	455543	1027242	293.152	1023.433 #
21)	L5 AR-1248-1	6.299	5.221	40809	5123	25.556	6.537 #
22)	L5 AR-1248-2	6.596	5.484	865763	426445	404.655	386.846
23)	L5 AR-1248-3	6.815	5.527	495323	127531	196.863	115.263 #
24)	L5 AR-1248-4	7.246	5.712	737079	257074	280.572	196.987 #
25)	L5 AR-1248-5	7.288	6.136	455543	132353	175.957	98.110 #
26)	L6 AR-1254-1	7.216	6.093	1475177	1027242	527.756	498.180
27)	L6 AR-1254-2	7.446	6.254	2164508	889245	510.424	492.628
28)	L6 AR-1254-3	7.831	6.675	2237768	1396521	525.957	503.774
29)	L6 AR-1254-4	8.130	6.916	1606236	973067	538.300	485.493
30)	L6 AR-1254-5	8.561	7.347	1697506	1252924	548.377	495.522
31)	L7 AR-1260-1	7.999	6.813	892289	697272	299.919	361.816
32)	L7 AR-1260-2	8.267	7.011	967253	591484	263.351	232.565
33)	L7 AR-1260-3	8.623	7.164	209723	563327	75.477	253.227 #
34)	L7 AR-1260-4	8.859	7.650	635493	64495	201.724	37.039 #
35)	L7 AR-1260-5	9.200	7.900	215061	119200	34.718	27.217
36)	L8 AR-1262-1	8.623	7.347	209723	1252924	58.060	953.307 #
37)	L8 AR-1262-2	9.200	7.900	215061	119200	34.096	24.536 #
39)	L8 AR-1262-4	9.593	8.248	35792	150020	20.160	45.167 #
42)	L9 AR-1268-2	9.593f	8.248	35792	150020	4.685	28.873 #

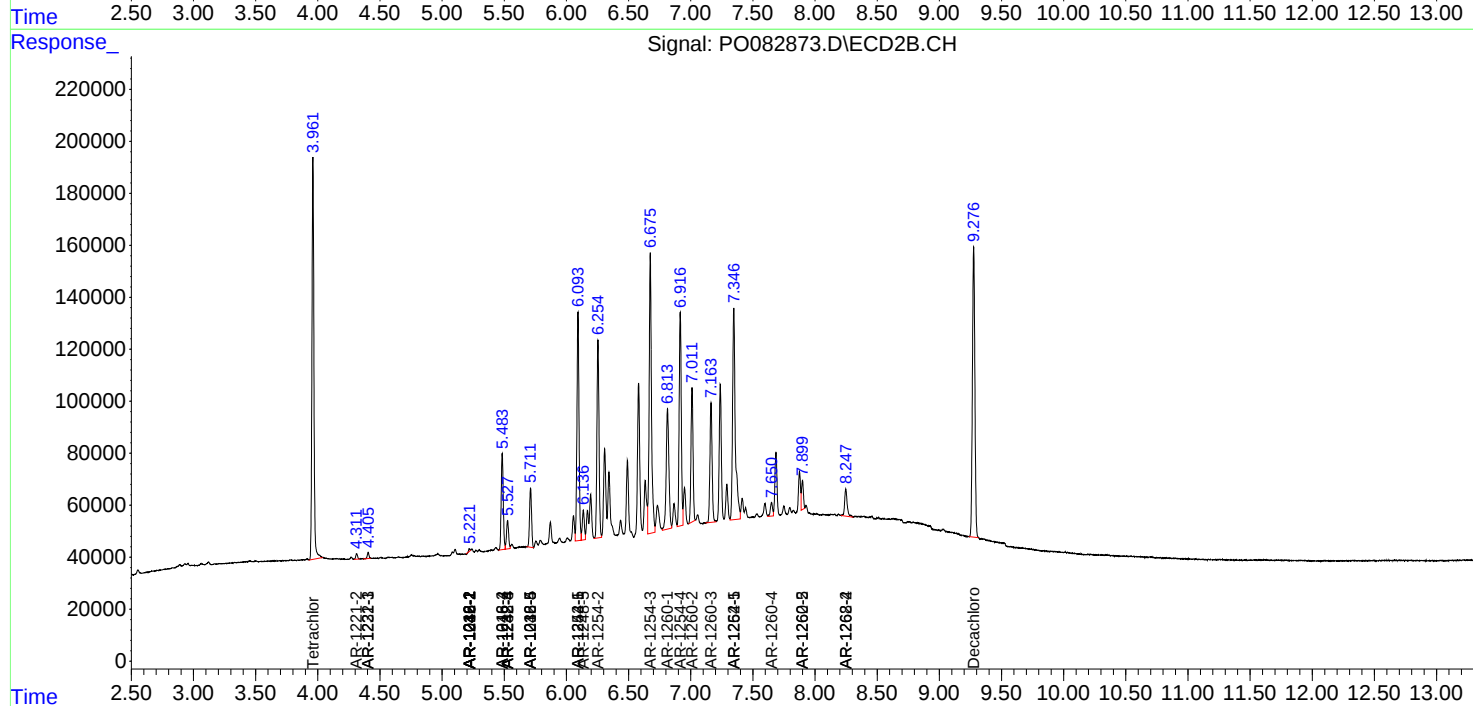
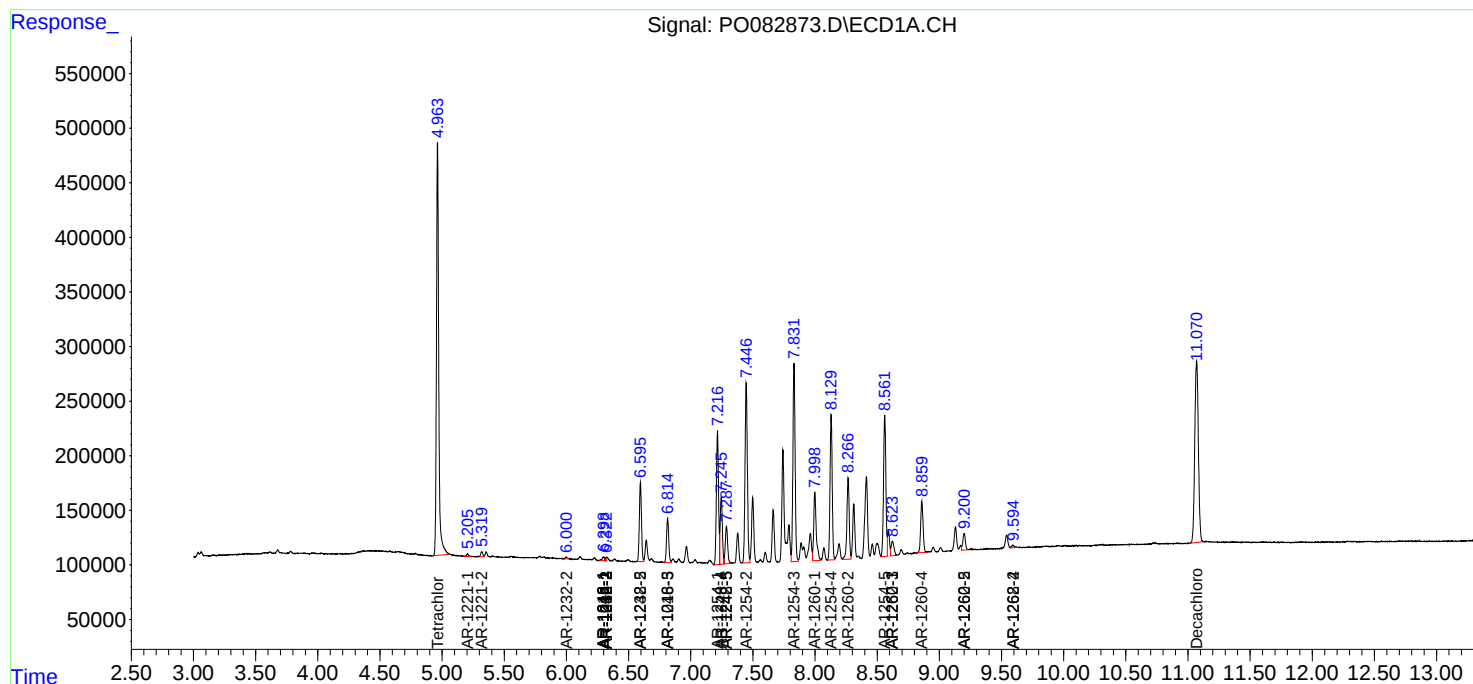
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

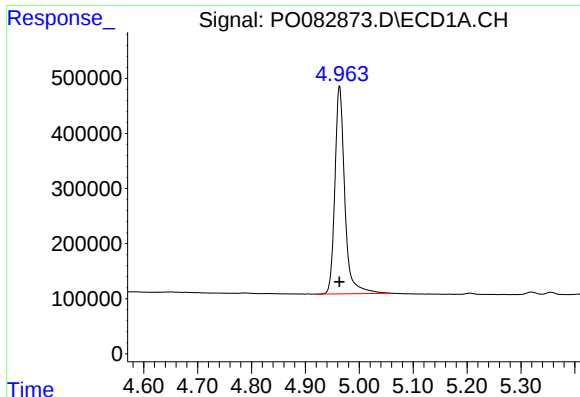
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 13:29
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:33:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

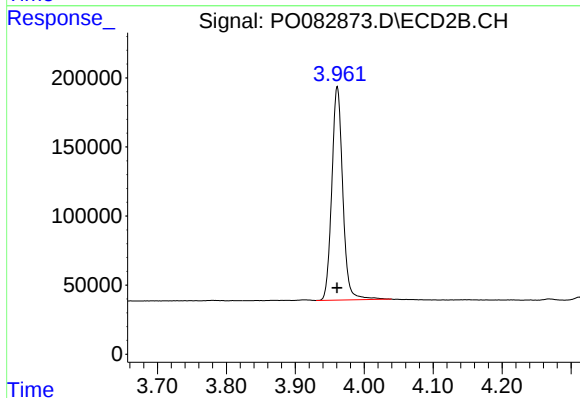




#1 Tetrachloro-m-xylene

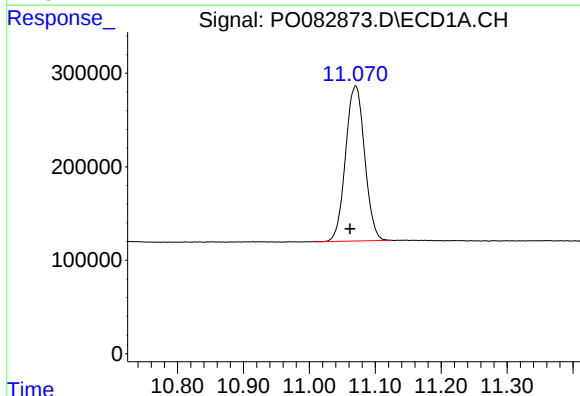
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4820946
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



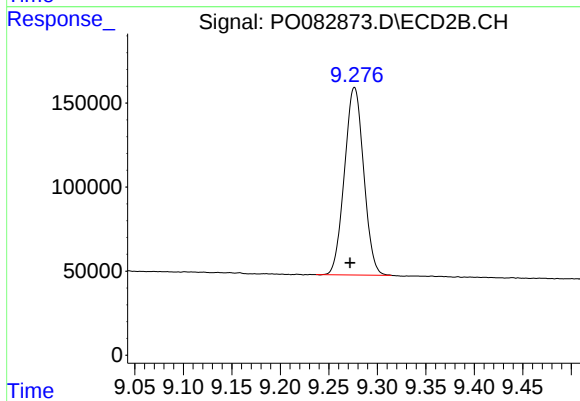
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1711762
Conc: 52.75 ng/ml



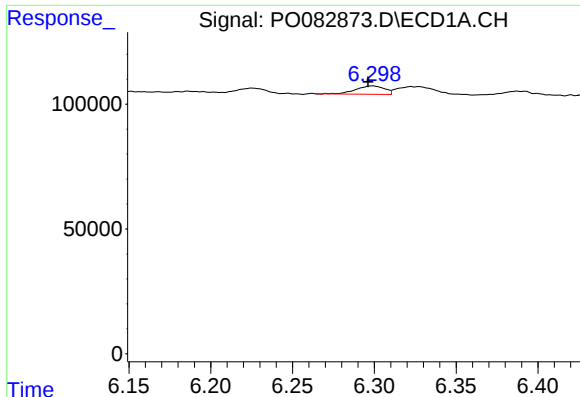
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: 0.008 min
Response: 3338667
Conc: 57.65 ng/ml



#2 Decachlorobiphenyl

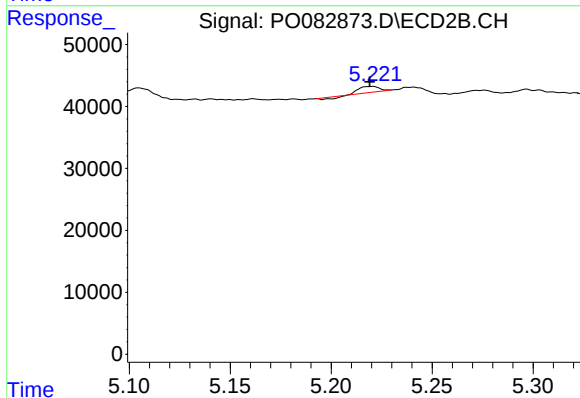
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 1535584
Conc: 54.16 ng/ml



#3 AR-1016-1

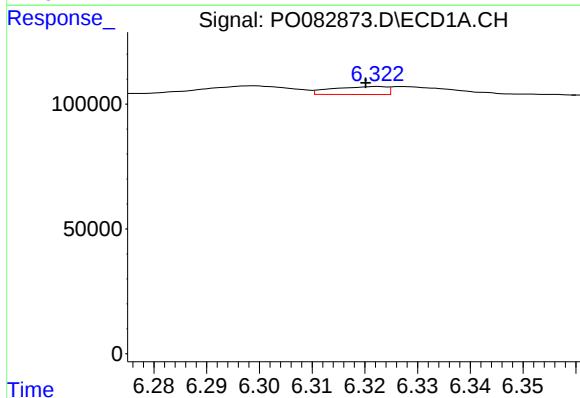
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 40809
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



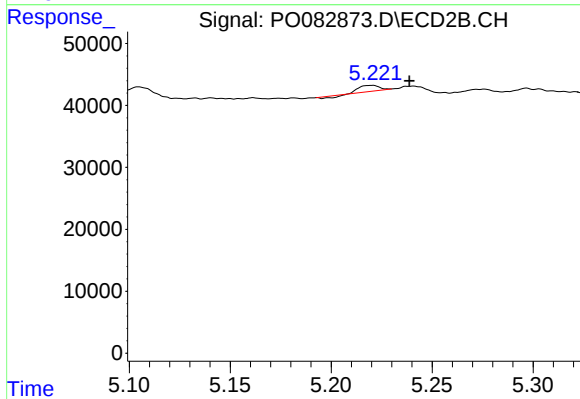
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 5123
Conc: 3.66 ng/ml



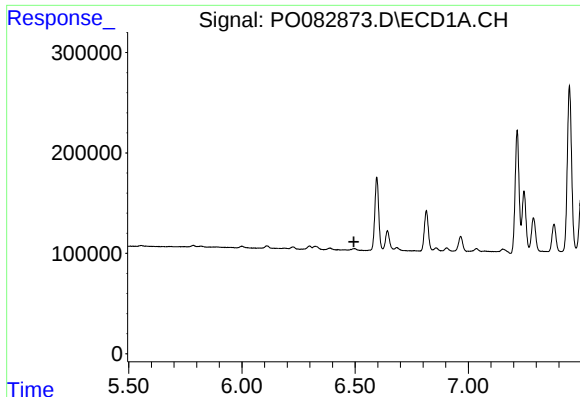
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 22765
Conc: 5.48 ng/ml



#4 AR-1016-2

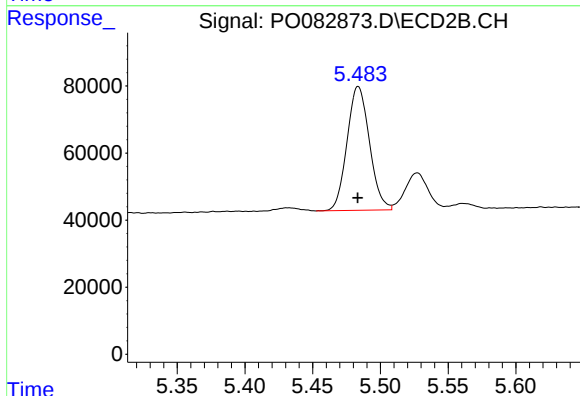
R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 5123
Conc: 2.65 ng/ml



#6 AR-1016-4

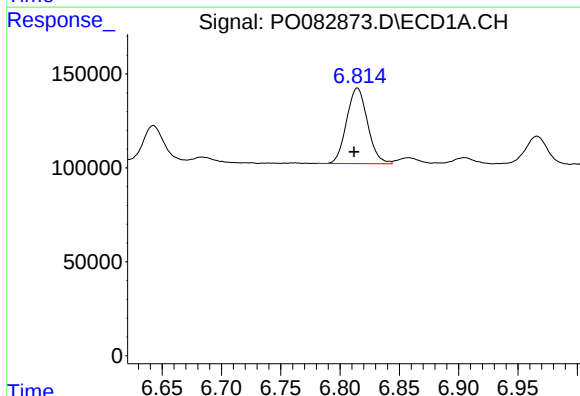
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



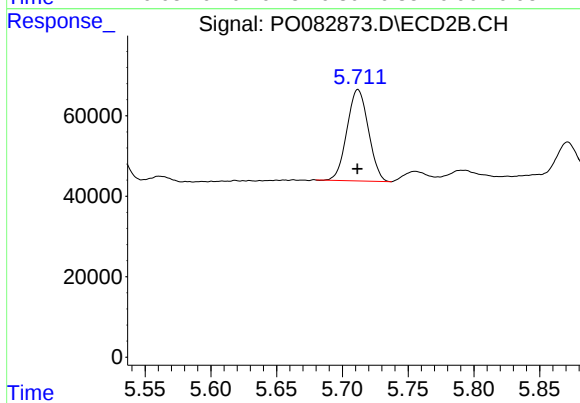
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 426445
Conc: 487.53 ng/ml



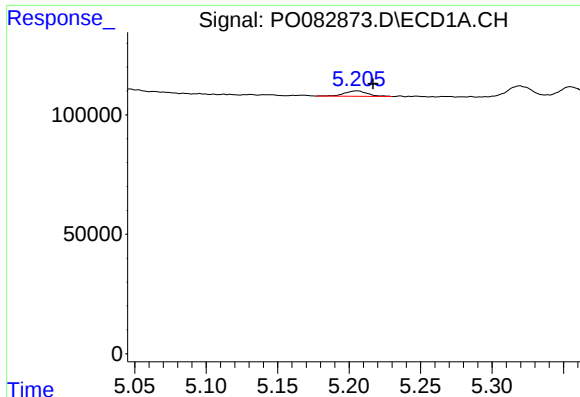
#7 AR-1016-5

R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 495323
Conc: 242.81 ng/ml



#7 AR-1016-5

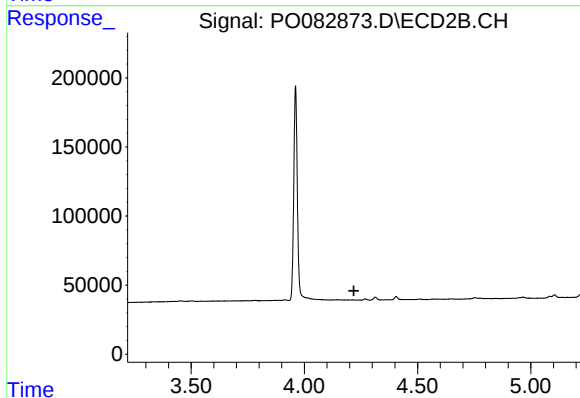
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 257074
Conc: 240.22 ng/ml



#8 AR-1221-1

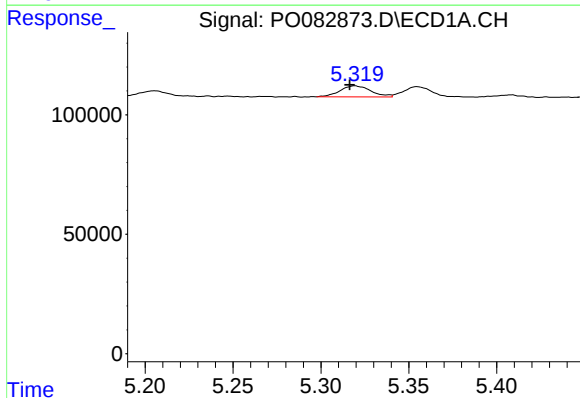
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 26118
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



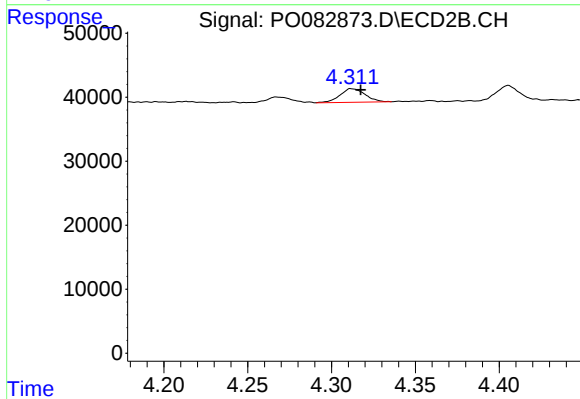
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



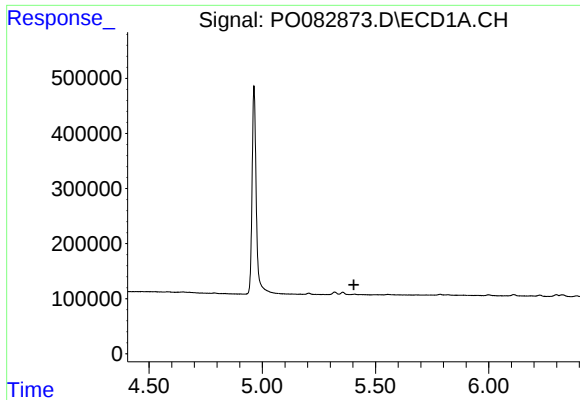
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 57091
Conc: 82.90 ng/ml



#9 AR-1221-2

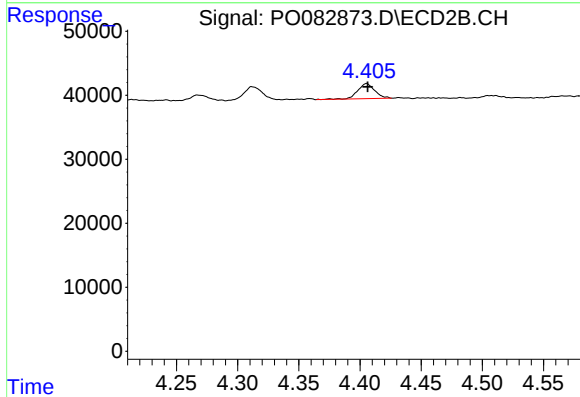
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 22245
Conc: 70.60 ng/ml



#10 AR-1221-3

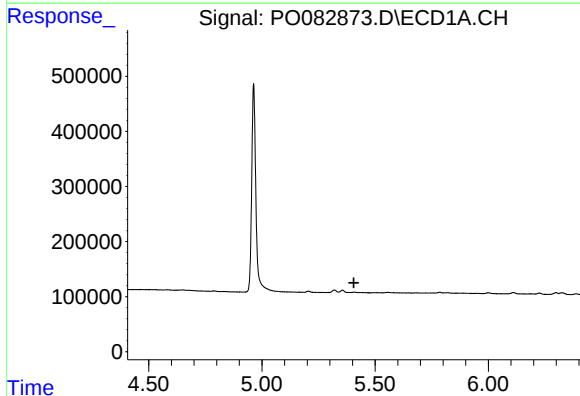
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



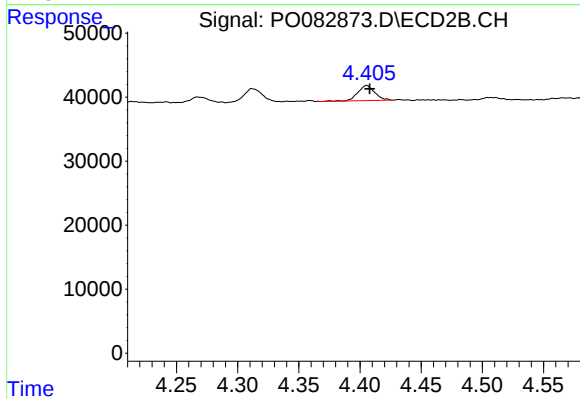
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 22887
Conc: 23.14 ng/ml



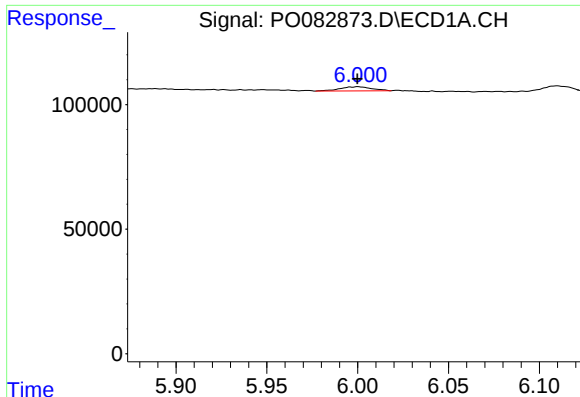
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

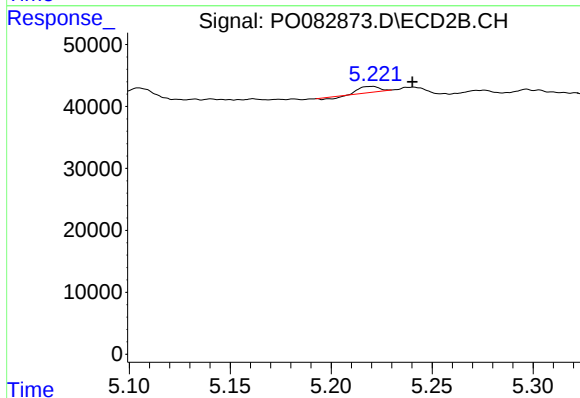
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 22887
Conc: 28.26 ng/ml



#12 AR-1232-2

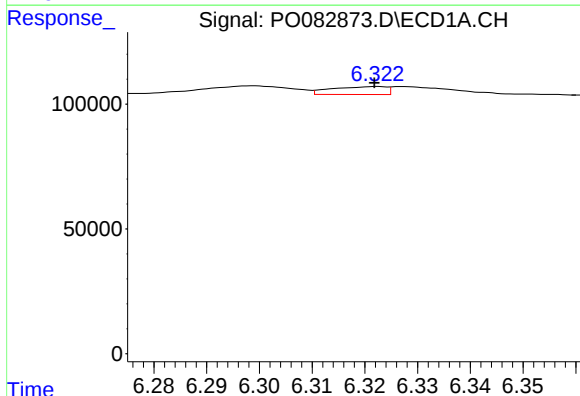
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 19962
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



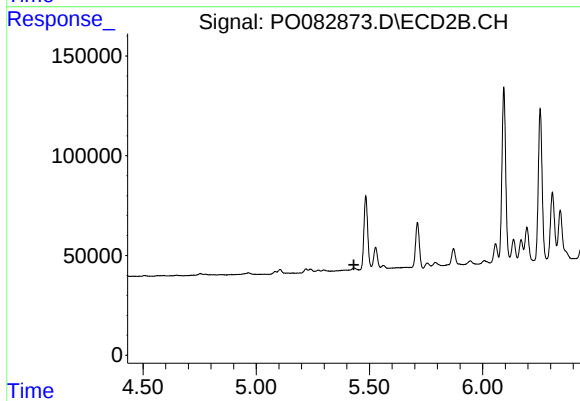
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 5123
Conc: 6.43 ng/ml



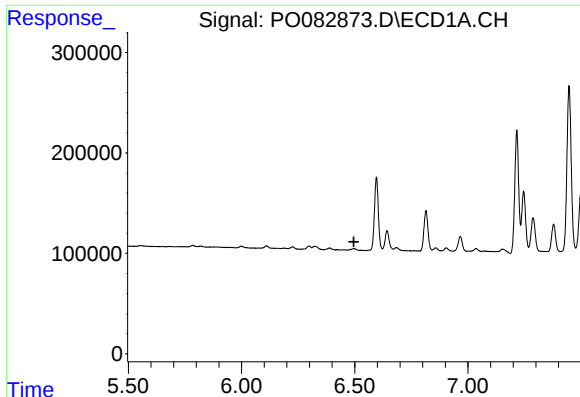
#13 AR-1232-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 22765
Conc: 14.05 ng/ml



#13 AR-1232-3

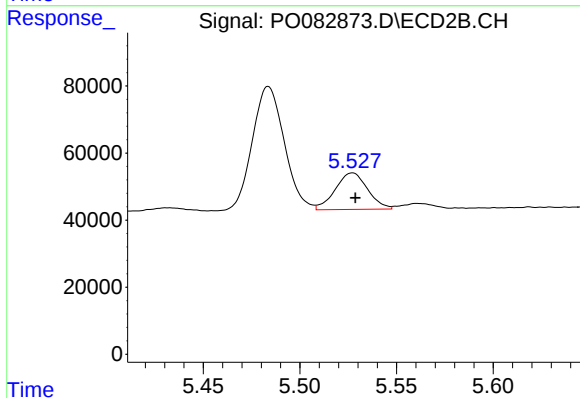
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

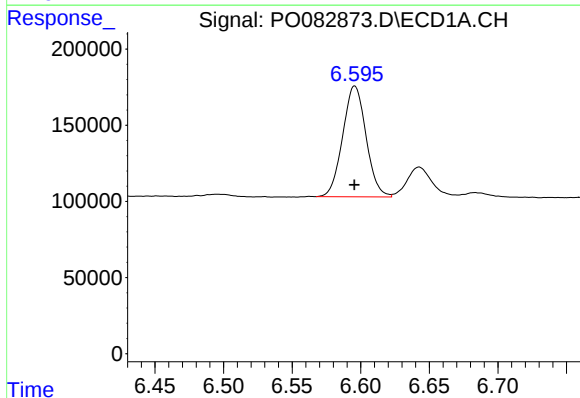
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



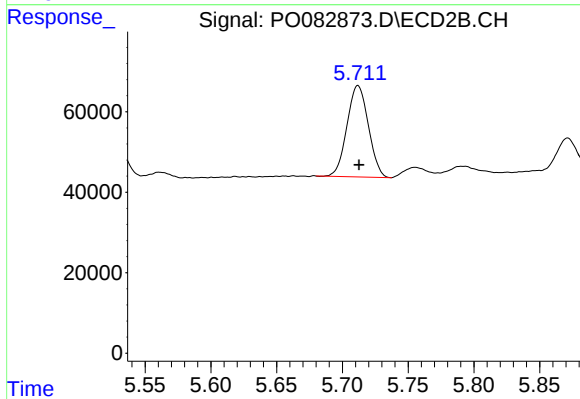
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 127531
Conc: 349.12 ng/ml



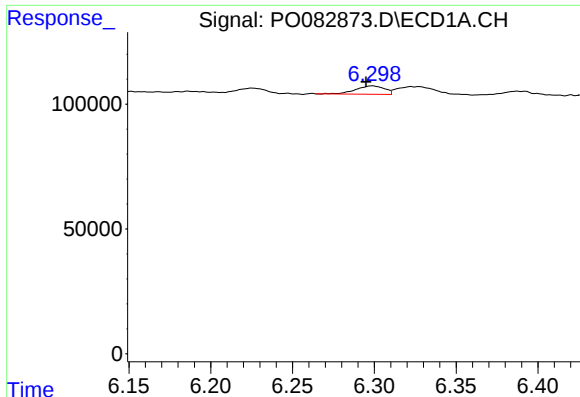
#15 AR-1232-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 865763
Conc: 1514.73 ng/ml



#15 AR-1232-5

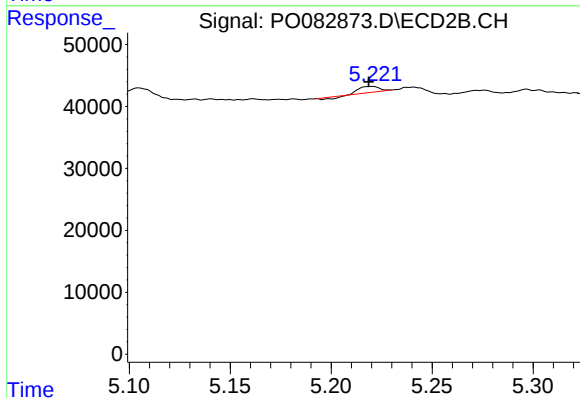
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 257074
Conc: 641.16 ng/ml



#16 AR-1242-1

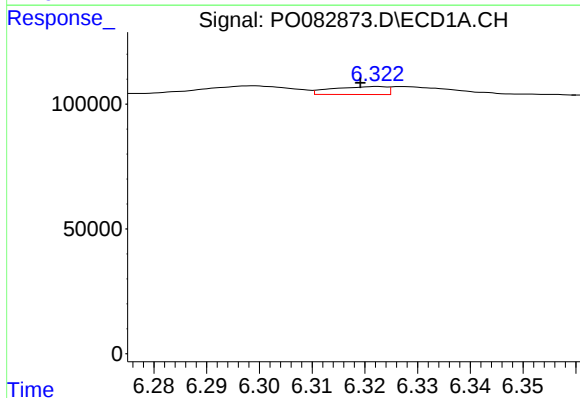
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 40809
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



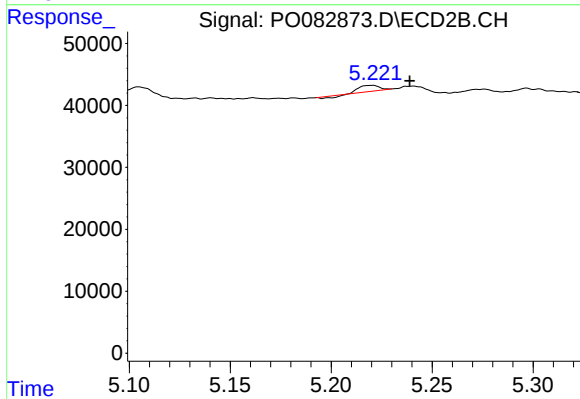
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 5123
Conc: 4.89 ng/ml



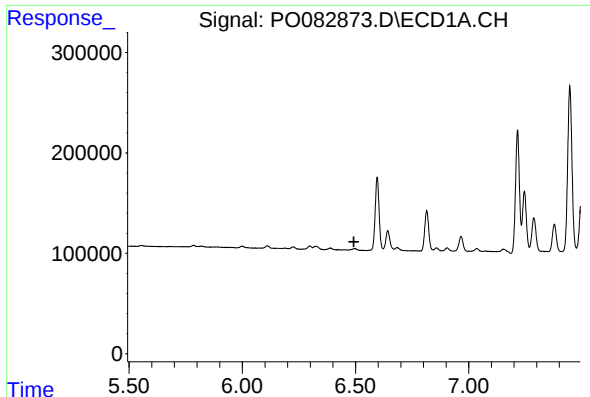
#17 AR-1242-2

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 22765
Conc: 7.53 ng/ml



#17 AR-1242-2

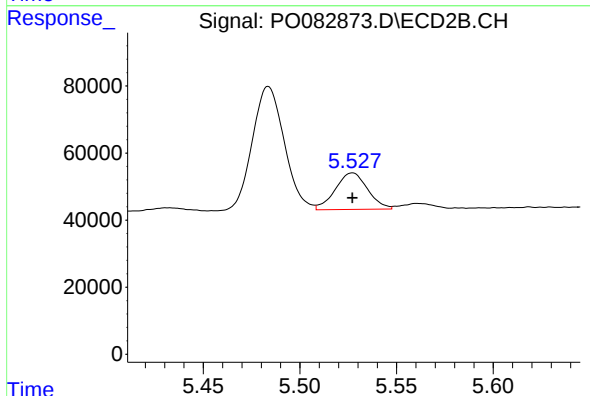
R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 5123
Conc: 3.55 ng/ml



#19 AR-1242-4

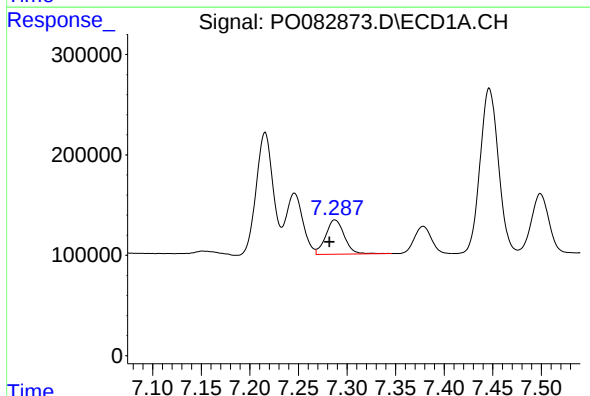
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



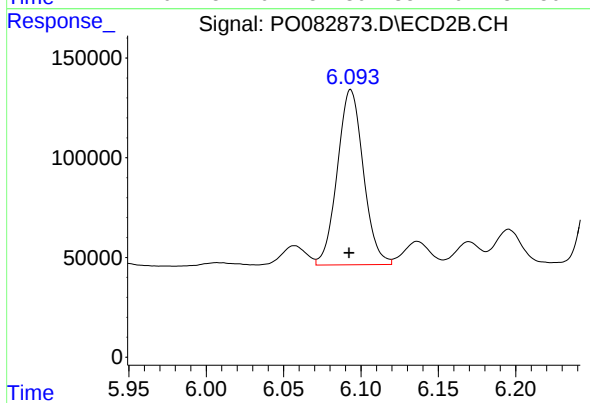
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 127531
Conc: 166.24 ng/ml



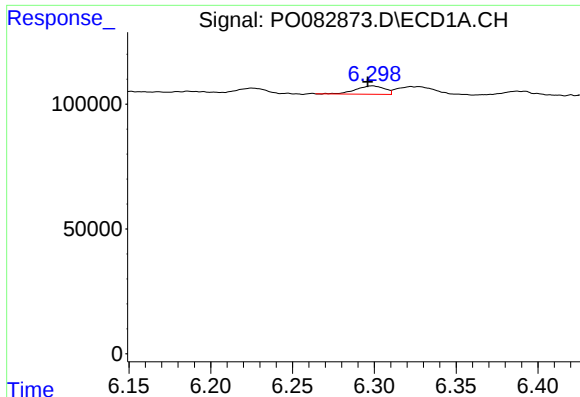
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: 0.006 min
Response: 455543
Conc: 293.15 ng/ml



#20 AR-1242-5

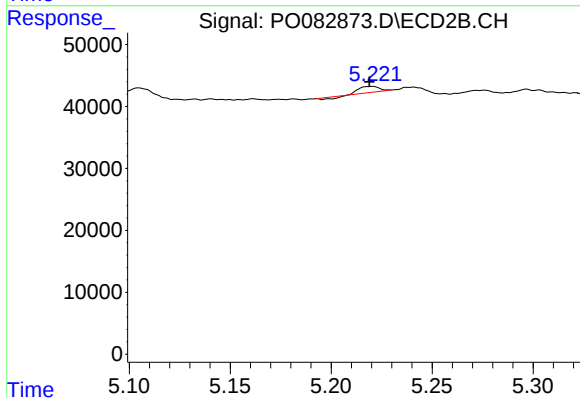
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1027242
Conc: 1023.43 ng/ml



#21 AR-1248-1

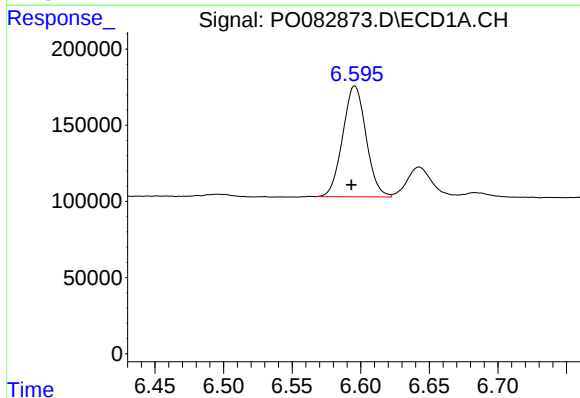
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 40809
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



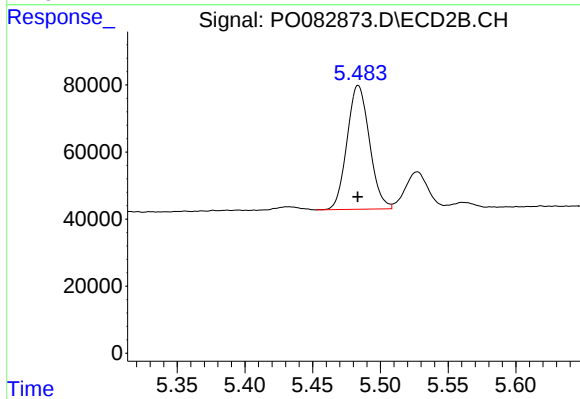
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 5123
Conc: 6.54 ng/ml



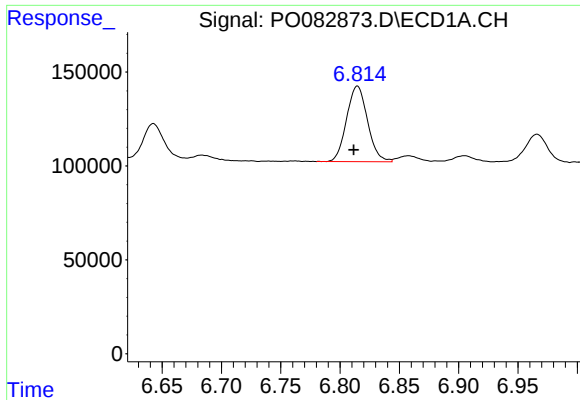
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 865763
Conc: 404.65 ng/ml



#22 AR-1248-2

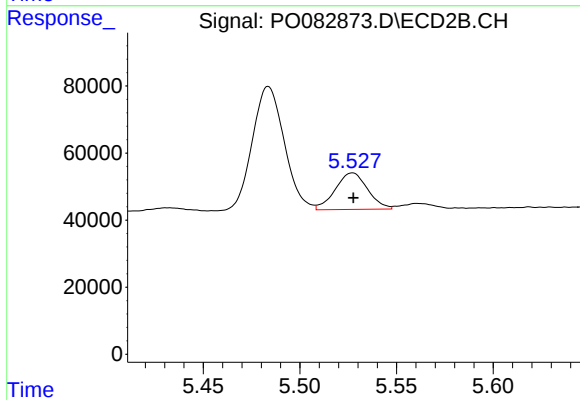
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 426445
Conc: 386.85 ng/ml



#23 AR-1248-3

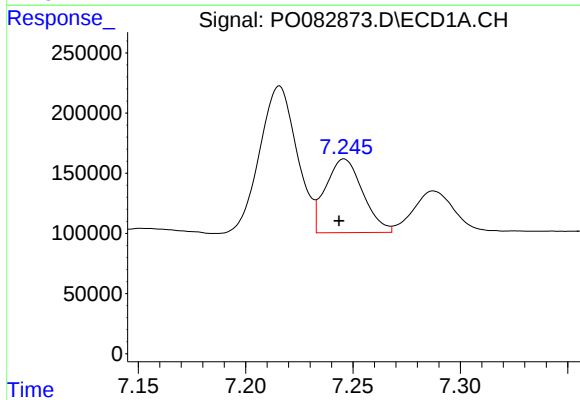
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 495323
Conc: 196.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



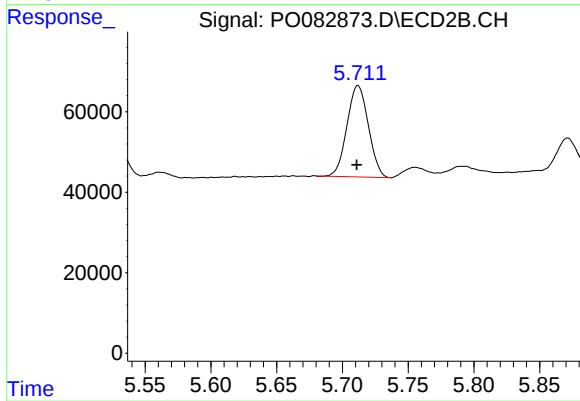
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 127531
Conc: 115.26 ng/ml



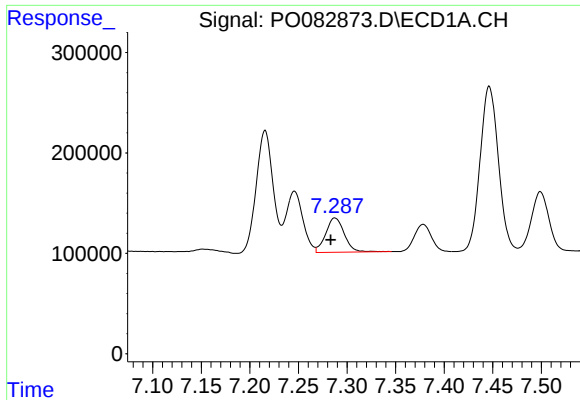
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 737079
Conc: 280.57 ng/ml



#24 AR-1248-4

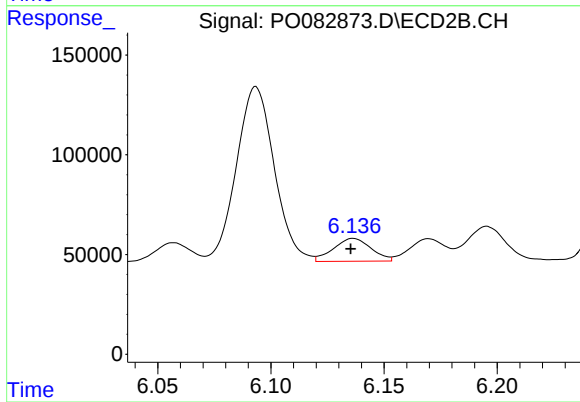
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 257074
Conc: 196.99 ng/ml



#25 AR-1248-5

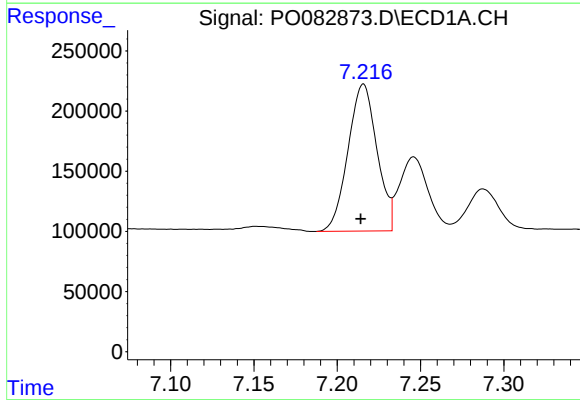
R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 455543
Conc: 175.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



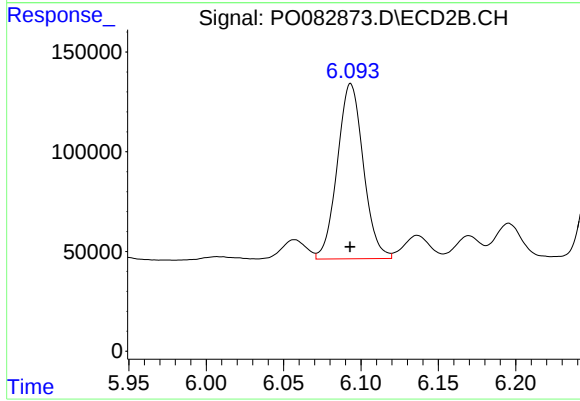
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 132353
Conc: 98.11 ng/ml



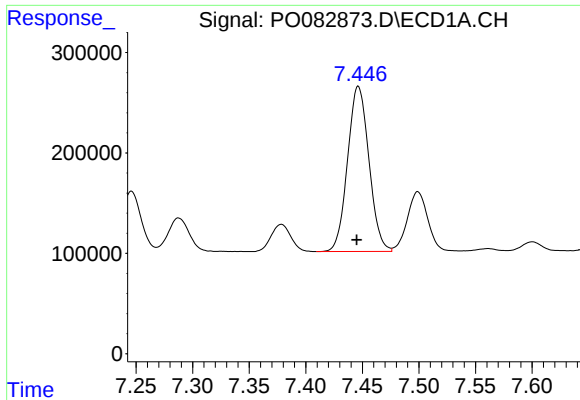
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1475177
Conc: 527.76 ng/ml



#26 AR-1254-1

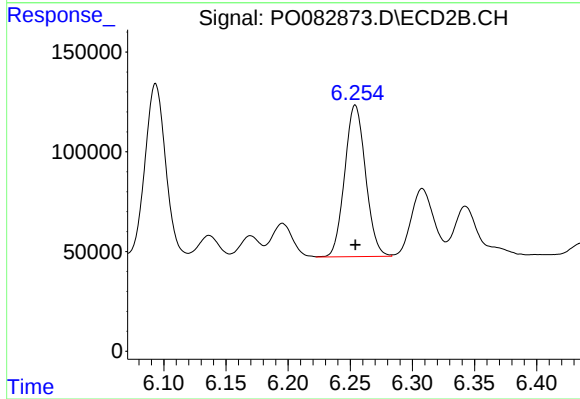
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1027242
Conc: 498.18 ng/ml



#27 AR-1254-2

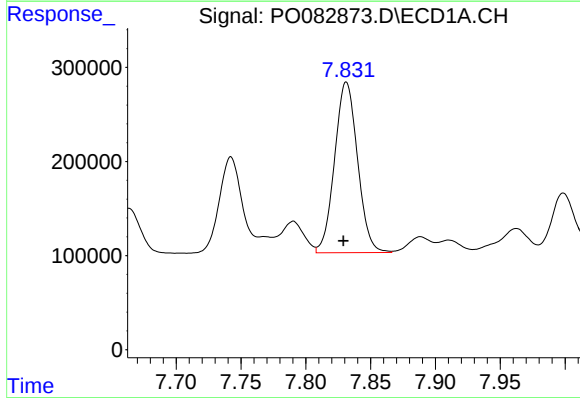
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 2164508
Conc: 510.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



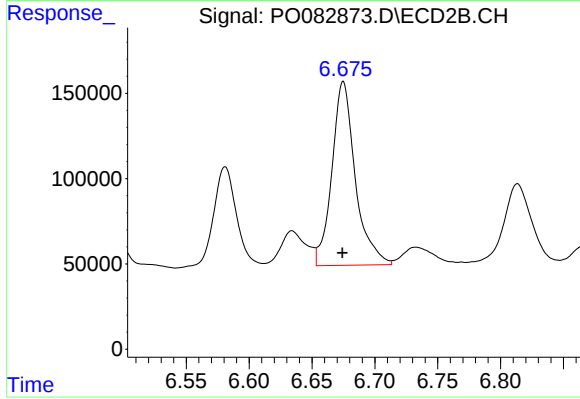
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 889245
Conc: 492.63 ng/ml



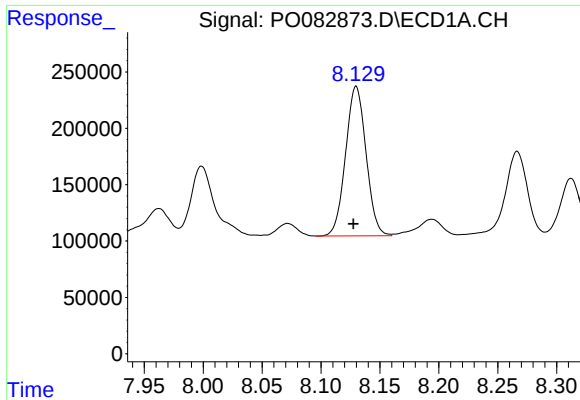
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 2237768
Conc: 525.96 ng/ml



#28 AR-1254-3

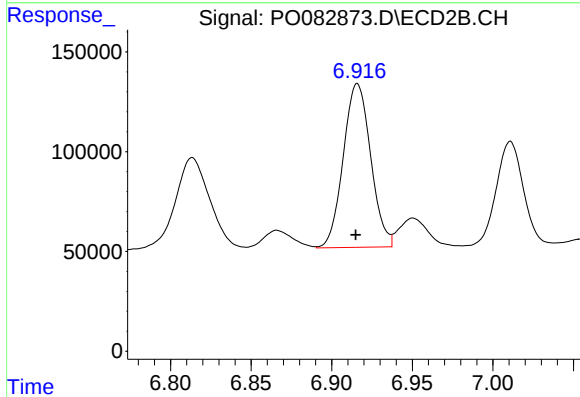
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1396521
Conc: 503.77 ng/ml



#29 AR-1254-4

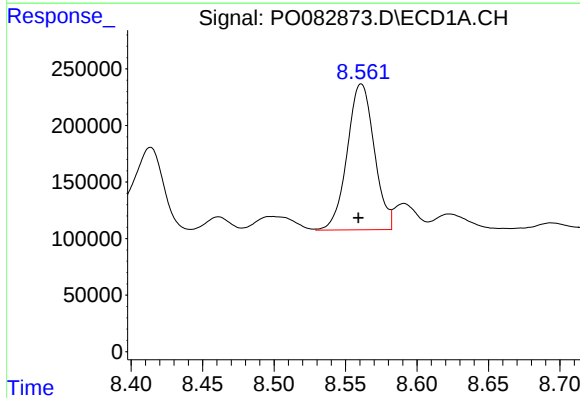
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 1606236
Conc: 538.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



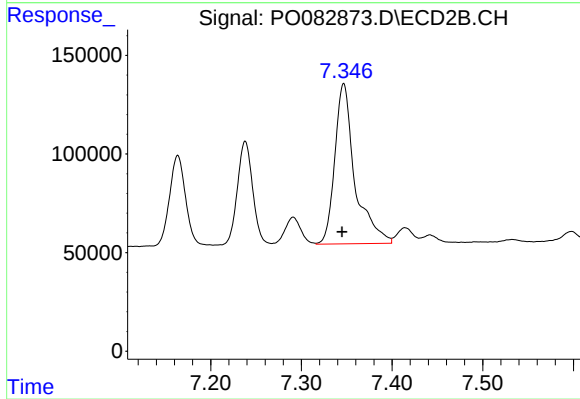
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 973067
Conc: 485.49 ng/ml



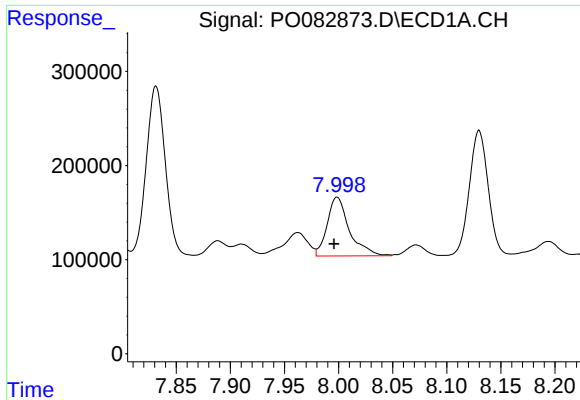
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 1697506
Conc: 548.38 ng/ml



#30 AR-1254-5

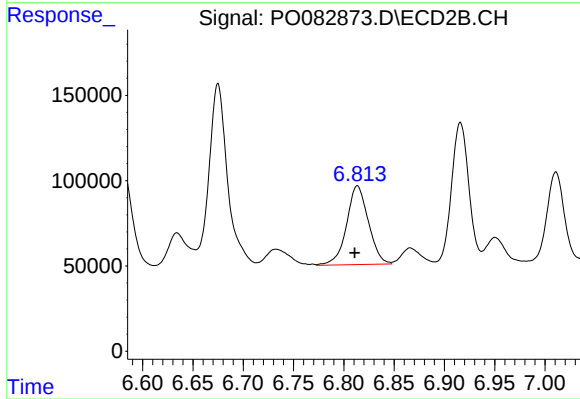
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 1252924
Conc: 495.52 ng/ml



#31 AR-1260-1

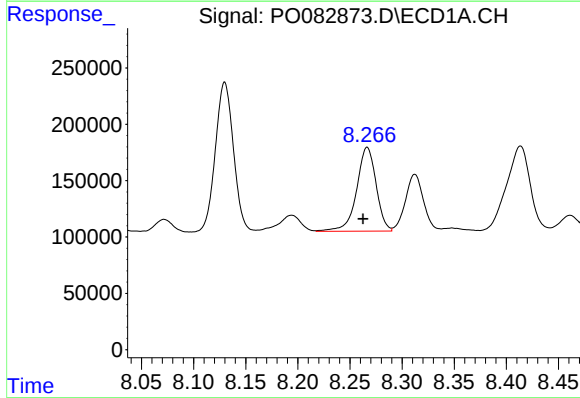
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 892289
Conc: 299.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



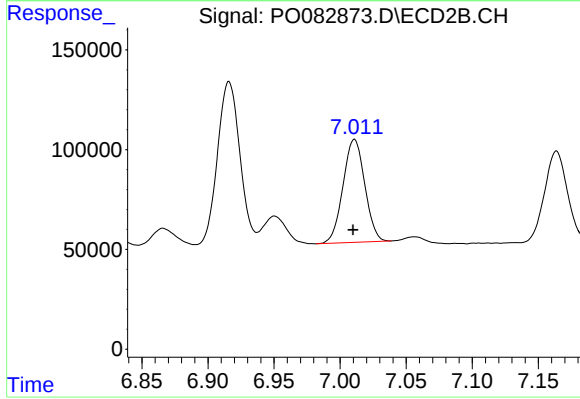
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 697272
Conc: 361.82 ng/ml



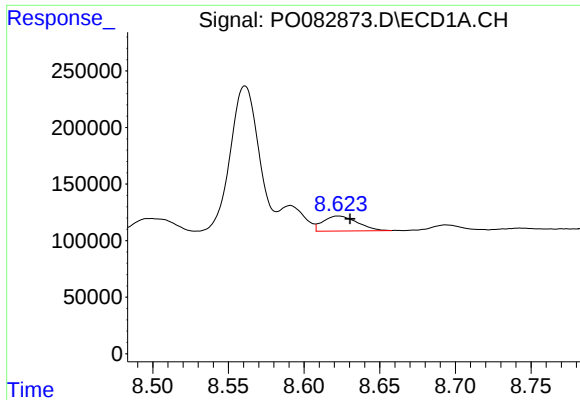
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: 0.004 min
Response: 967253
Conc: 263.35 ng/ml



#32 AR-1260-2

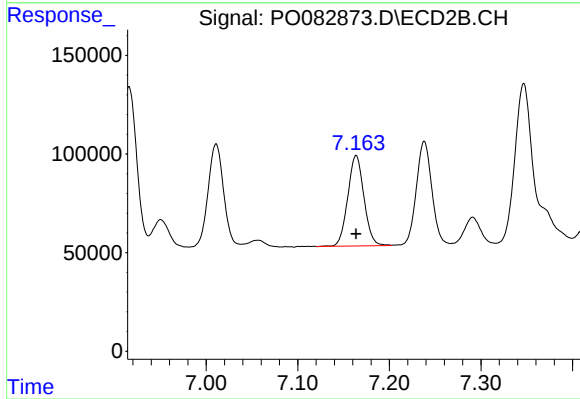
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 591484
Conc: 232.57 ng/ml



#33 AR-1260-3

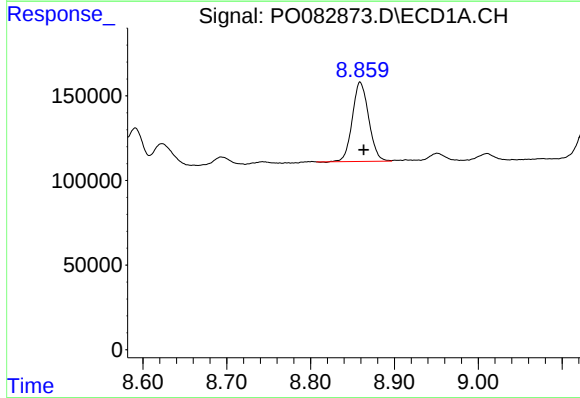
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 209723
Conc: 75.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



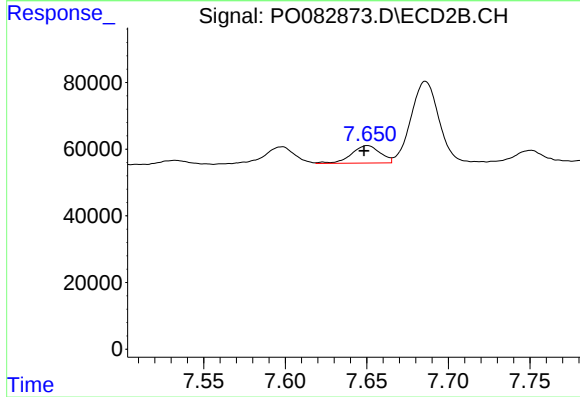
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 563327
Conc: 253.23 ng/ml



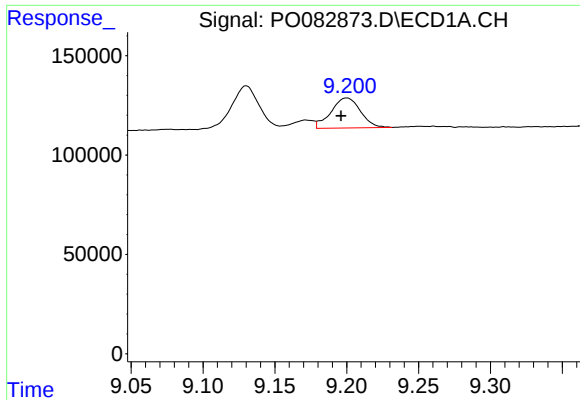
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 635493
Conc: 201.72 ng/ml



#34 AR-1260-4

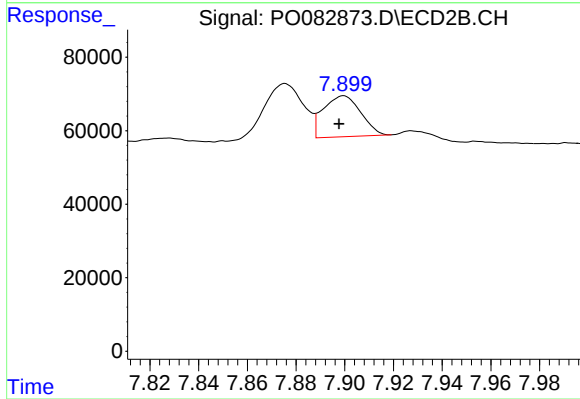
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 64495
Conc: 37.04 ng/ml



#35 AR-1260-5

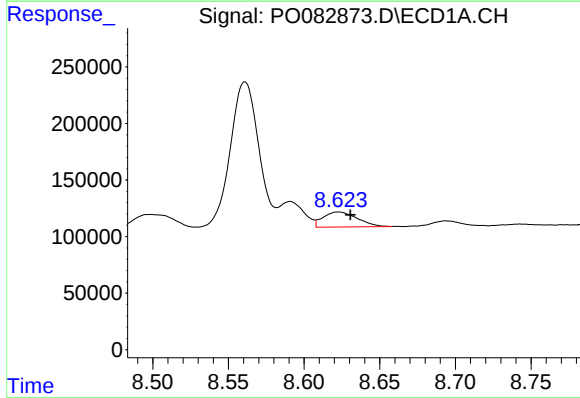
R.T.: 9.200 min
Delta R.T.: 0.004 min
Response: 215061
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



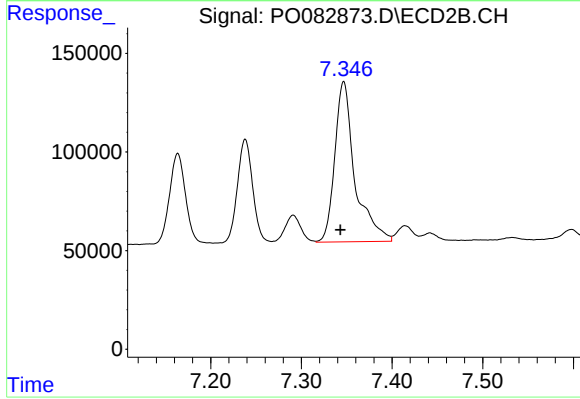
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 119200
Conc: 27.22 ng/ml



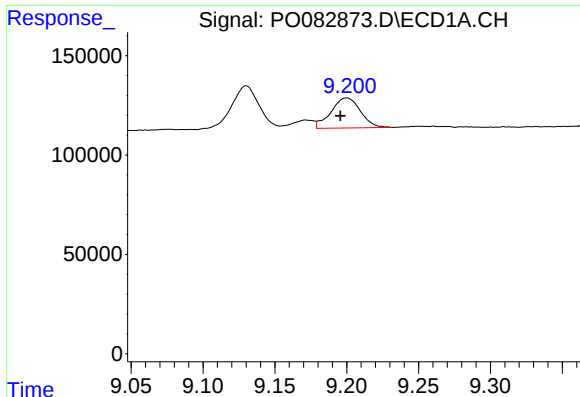
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 209723
Conc: 58.06 ng/ml



#36 AR-1262-1

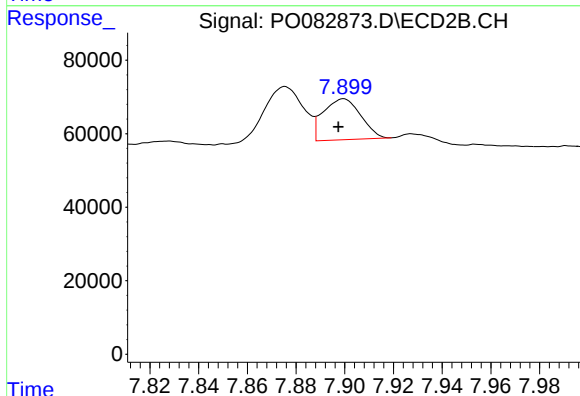
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 1252924
Conc: 953.31 ng/ml



#37 AR-1262-2

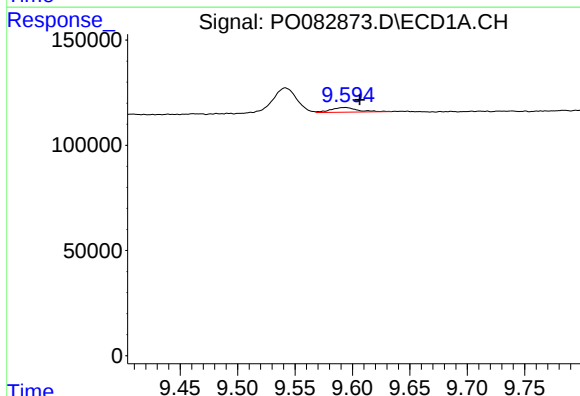
R.T.: 9.200 min
Delta R.T.: 0.004 min
Response: 215061
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



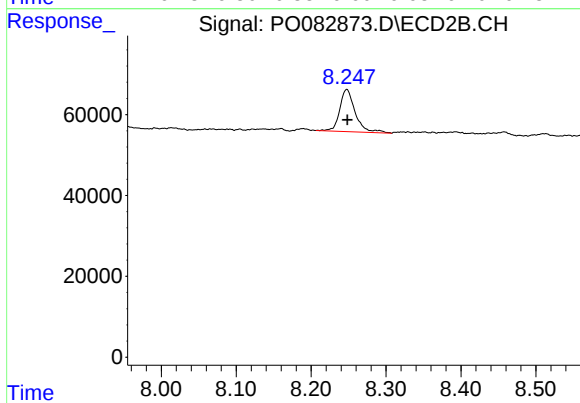
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 119200
Conc: 24.54 ng/ml



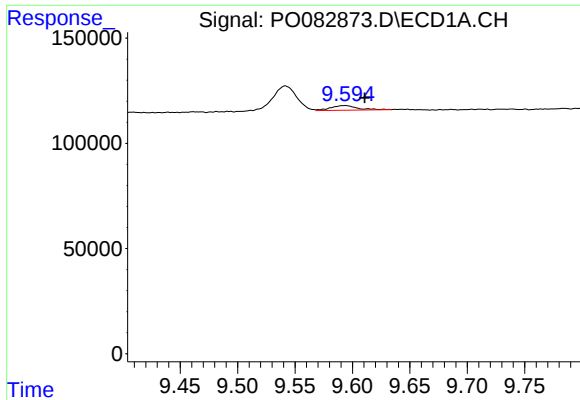
#39 AR-1262-4

R.T.: 9.593 min
Delta R.T.: -0.013 min
Response: 35792
Conc: 20.16 ng/ml



#39 AR-1262-4

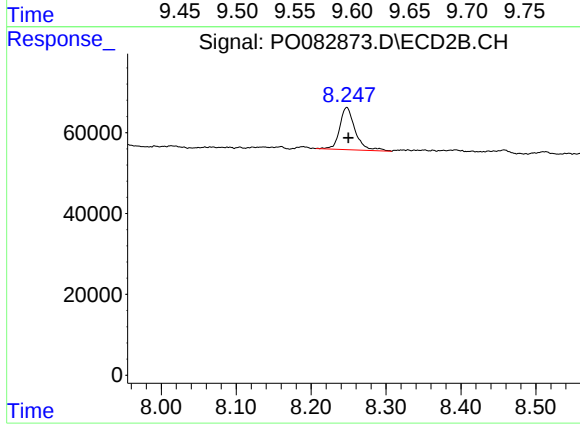
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 150020
Conc: 45.17 ng/ml



#42 AR-1268-2

R.T.: 9.593 min
Delta R.T.: -0.017 min
Response: 35792
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 150020
Conc: 28.87 ng/ml