

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121421\
 Data File : PO083654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 10:57
 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: Dec 14 23:47:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.938	3.944	5553865	1765931	58.213	56.772
2)	SA Decachlor...	11.008	9.238	4049520	1578410	56.686	48.382
Target Compounds							
3)	L1 AR-1016-1	6.269	5.198	51889	20627	16.364	15.416
4)	L1 AR-1016-2	6.296	5.217	67904	18291	15.243	9.993 #
5)	L1 AR-1016-3	6.361	0.000	27204	0	10.051	N.D. #
6)	L1 AR-1016-4	6.464	5.460	33005	423437	14.807	506.597 #
7)	L1 AR-1016-5	6.784	5.688	560338	252464	250.405	250.156
8)	L2 AR-1221-1	5.181	0.000	30640	0	30.469	N.D. #
9)	L2 AR-1221-2	5.292	4.295	66226	22702	91.945	78.858
10)	L2 AR-1221-3	0.000	4.386	0	19324	N.D.	20.805 #
11)	L3 AR-1232-1	0.000	4.386	0	19324	N.D.	24.446 #
12)	L3 AR-1232-2	5.971	5.217	27971	18291	28.354	23.538
13)	L3 AR-1232-3	6.296	0.000	67904	0	37.687	N.D. #
14)	L3 AR-1232-4	6.464	5.503	33005	116725	36.973	328.849 #
15)	L3 AR-1232-5	6.565	5.688	989771	252464	1583.511	673.068 #
16)	L4 AR-1242-1	6.269	5.198	51889	20627	23.176	21.520
17)	L4 AR-1242-2	6.296	5.217	67904	18291	21.579	14.010 #
18)	L4 AR-1242-3	6.361	0.000	27204	0	14.151	N.D. #
19)	L4 AR-1242-4	6.464	5.503	33005	116725	20.543	181.696 #
20)	L4 AR-1242-5	7.257	6.068	496942	1019218	284.988	1082.317 #
21)	L5 AR-1248-1	6.269	5.198	51889	20627	29.981	28.312
22)	L5 AR-1248-2	6.565	5.460	989771	423437	424.374	410.642
23)	L5 AR-1248-3	6.784	5.503	560338	116725	206.008	121.689 #
24)	L5 AR-1248-4	7.215	5.688	822603	252464	272.075	219.360
25)	L5 AR-1248-5	7.257	6.111	496942	137246	173.720	105.506 #
26)	L6 AR-1254-1	7.184	6.068	1655305	1019218	518.008	515.188
27)	L6 AR-1254-2	7.415	6.228	2435448	870957	528.294	502.107
28)	L6 AR-1254-3	7.799	6.648	2469977	1312497	495.143	505.893
29)	L6 AR-1254-4	8.098	6.889	1848812	909016	518.658	481.053
30)	L6 AR-1254-5	8.529	7.318	1952959	1172805	544.508	480.435
31)	L7 AR-1260-1	7.966	6.787	962084	665395	278.849	344.126
32)	L7 AR-1260-2	8.233	6.984	1108077	589214	265.477	241.092
33)	L7 AR-1260-3	8.588f	7.135	253388	527116	80.824	230.098 #
34)	L7 AR-1260-4	8.826	7.621	745156	52846	212.819	29.066 #
35)	L7 AR-1260-5	9.163	7.870	296144	136229	42.644	28.996 #
36)	L8 AR-1262-1	8.588f	7.318	253388	1172805	60.991	918.615 #
37)	L8 AR-1262-2	9.163	7.870	296144	136229	40.768	29.054 #
38)	L8 AR-1262-3	9.500	0.000	215564	0	64.632	N.D. #
39)	L8 AR-1262-4	9.555f	8.217	39207	128147	20.149	38.094 #
41)	L9 AR-1268-1	9.500f	0.000	215564	0	24.432	N.D. #
42)	L9 AR-1268-2	9.555f	8.217	39207	128147	4.746	26.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 10:57
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: Dec 14 23:47:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

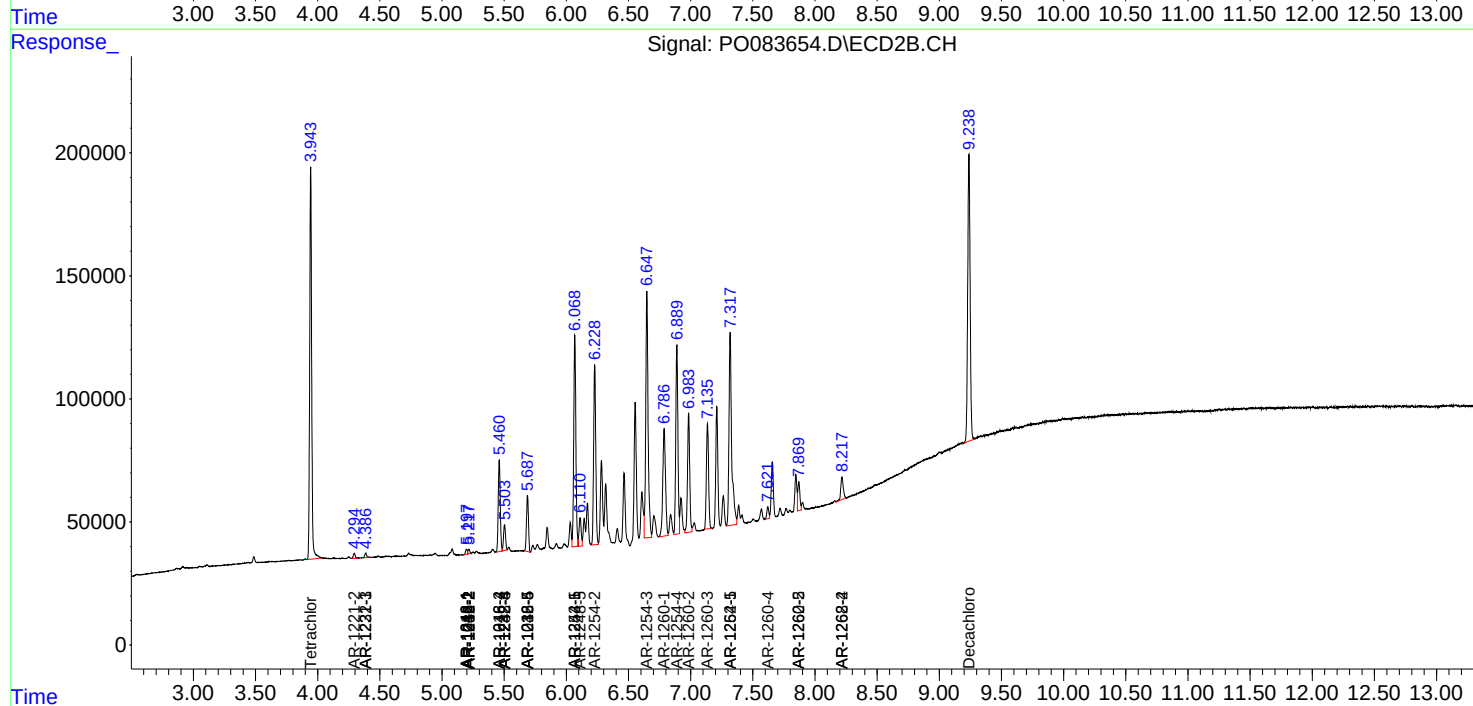
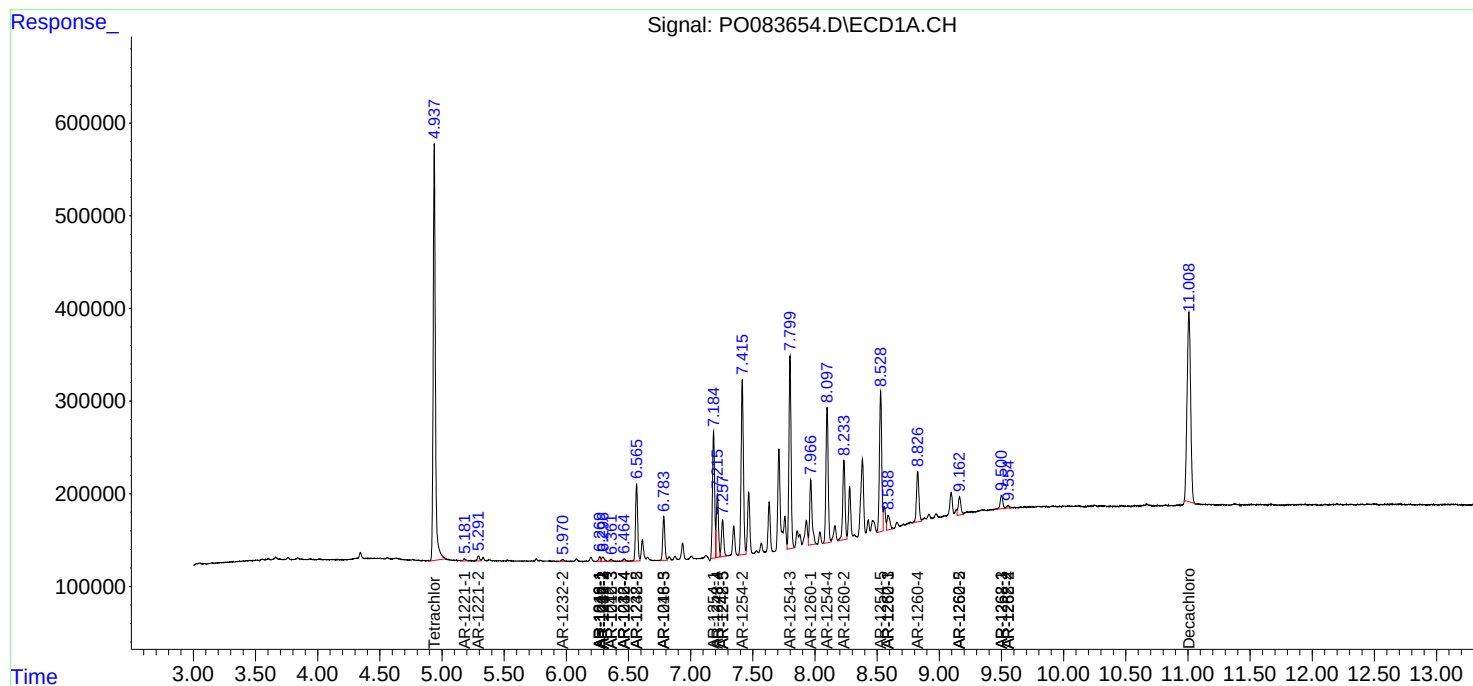
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

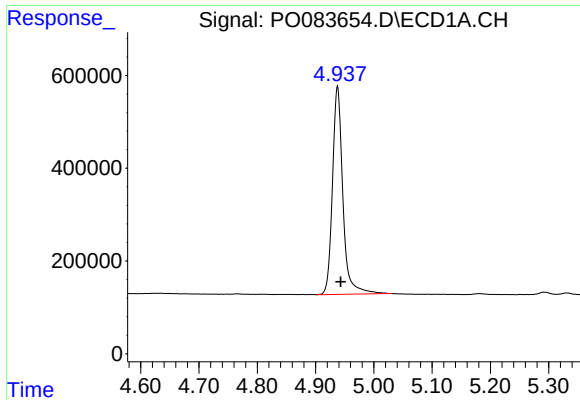
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 10:57
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:47:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

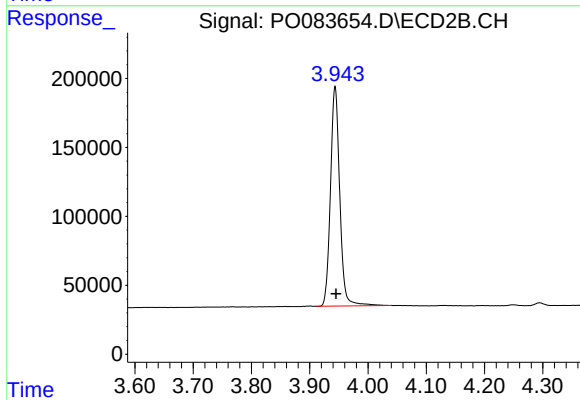




#1 Tetrachloro-m-xylene

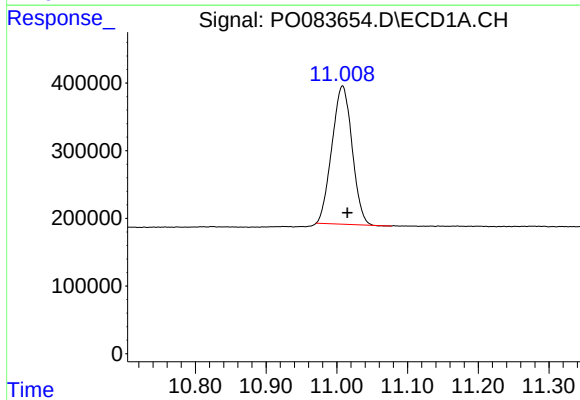
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 5553865
Conc: 58.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



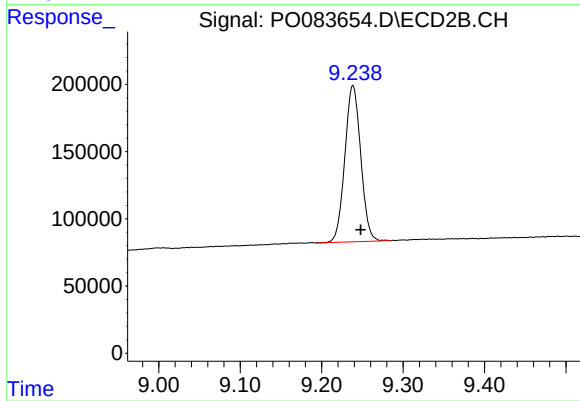
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1765931
Conc: 56.77 ng/ml



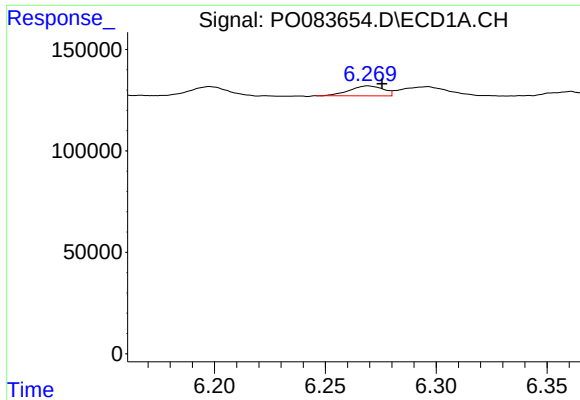
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: -0.007 min
Response: 4049520
Conc: 56.69 ng/ml



#2 Decachlorobiphenyl

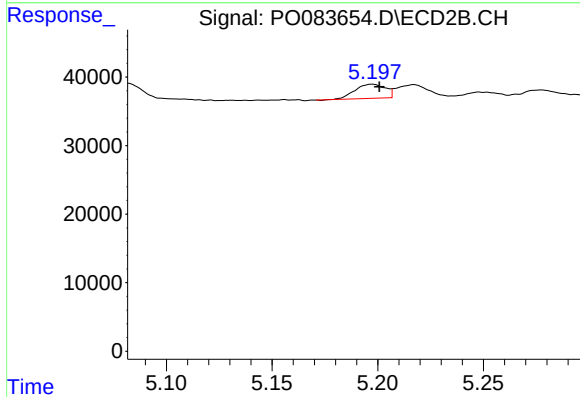
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1578410
Conc: 48.38 ng/ml



#3 AR-1016-1

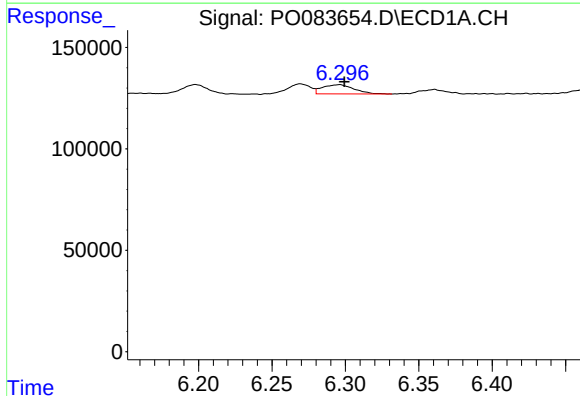
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 51889
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



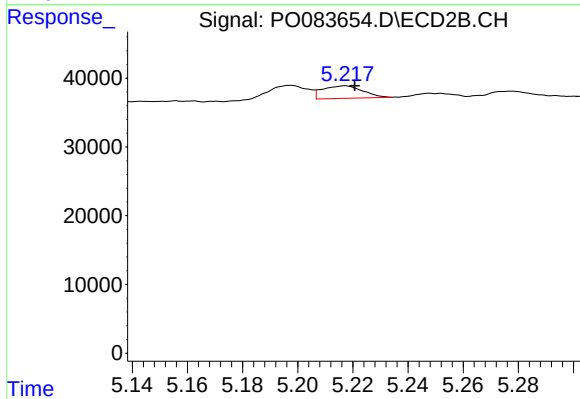
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 20627
Conc: 15.42 ng/ml



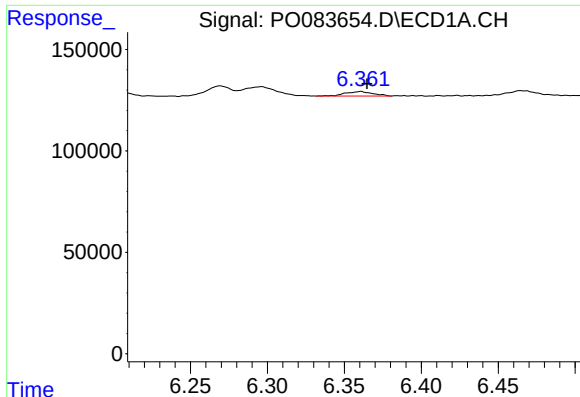
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 67904
Conc: 15.24 ng/ml



#4 AR-1016-2

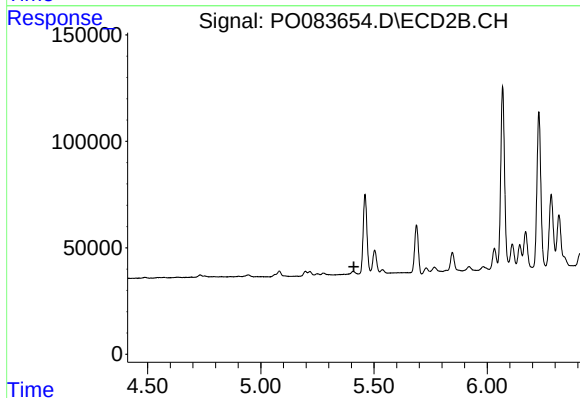
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 18291
Conc: 9.99 ng/ml



#5 AR-1016-3

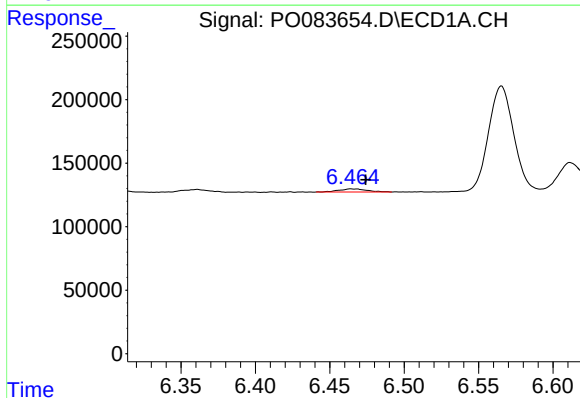
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 27204
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



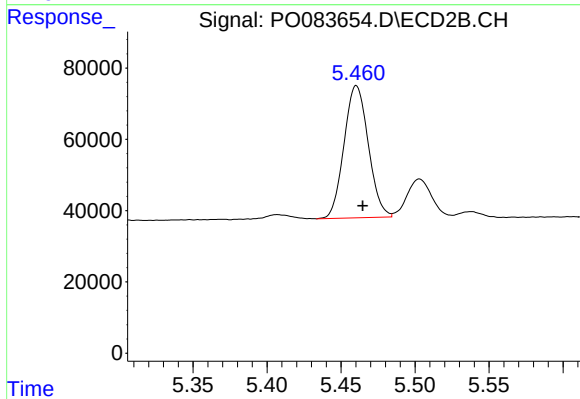
#5 AR-1016-3

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



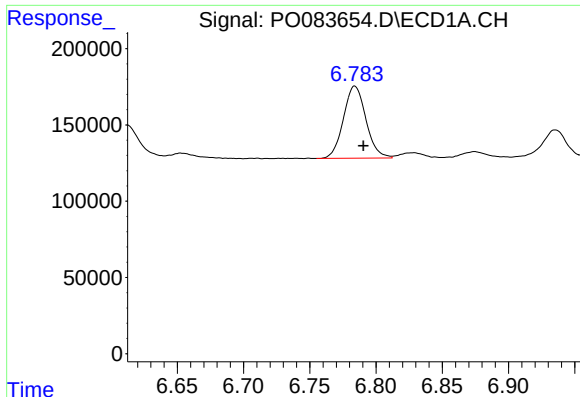
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 33005
Conc: 14.81 ng/ml



#6 AR-1016-4

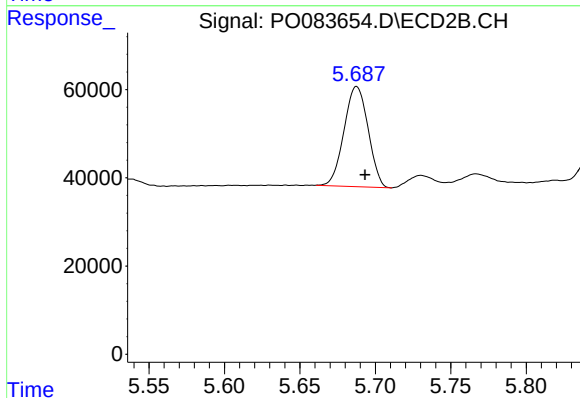
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 423437
Conc: 506.60 ng/ml



#7 AR-1016-5

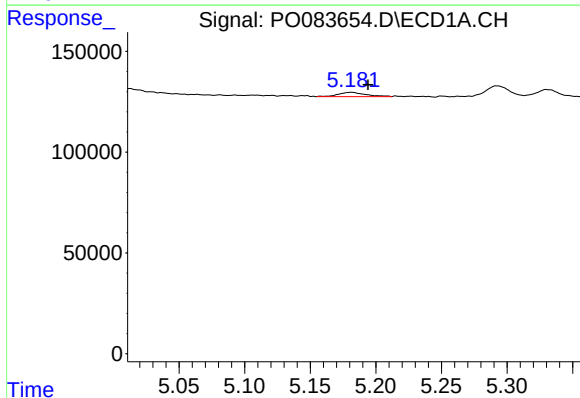
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 560338
Conc: 250.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



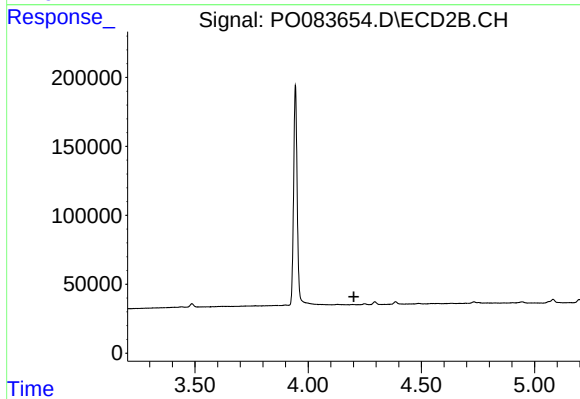
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 252464
Conc: 250.16 ng/ml



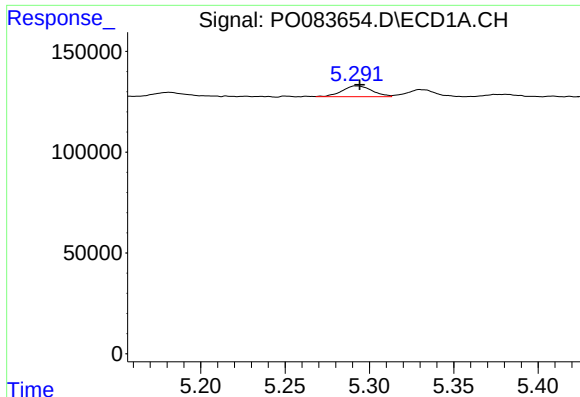
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 30640
Conc: 30.47 ng/ml



#8 AR-1221-1

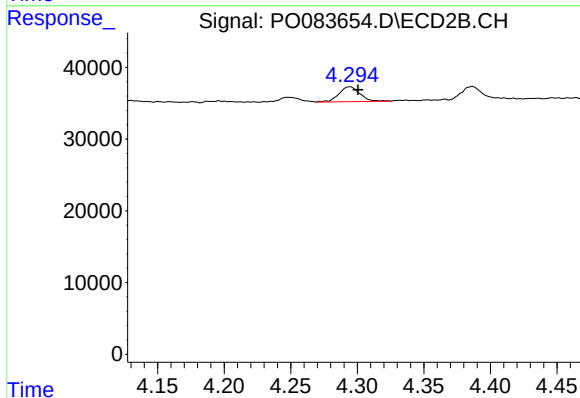
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

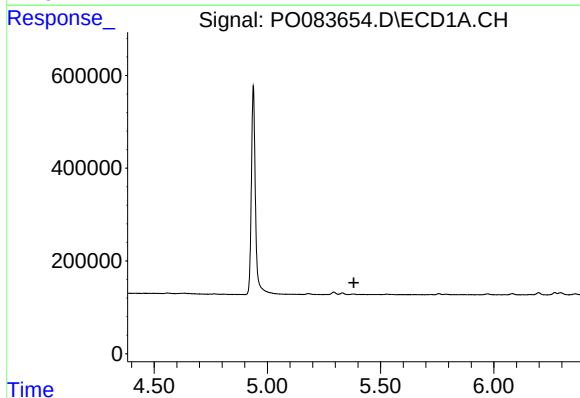
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 66226
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



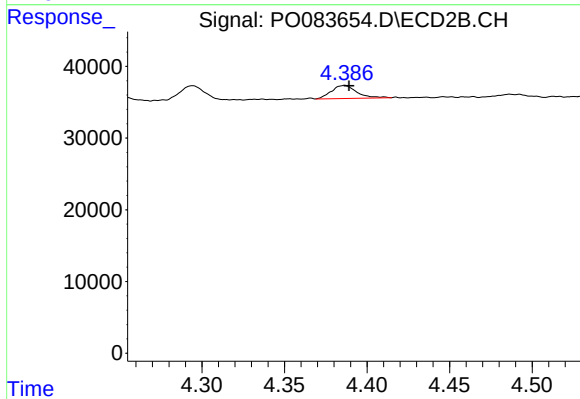
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 22702
Conc: 78.86 ng/ml



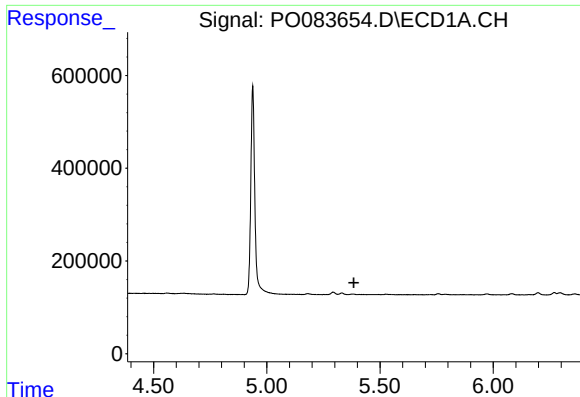
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

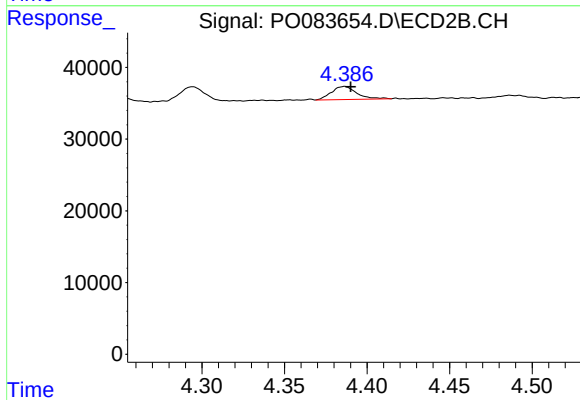
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 19324
Conc: 20.81 ng/ml



#11 AR-1232-1

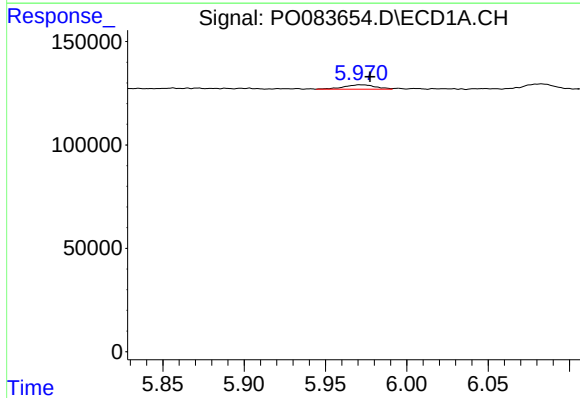
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



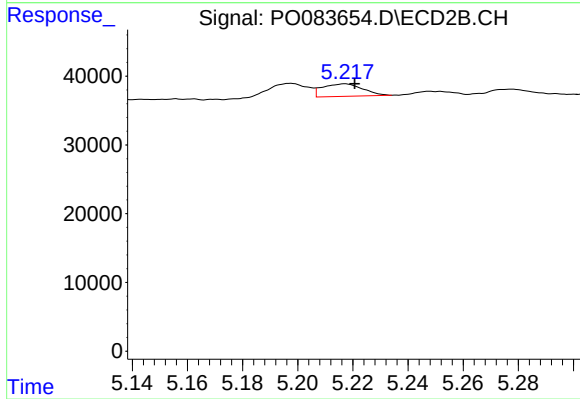
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 19324
Conc: 24.45 ng/ml



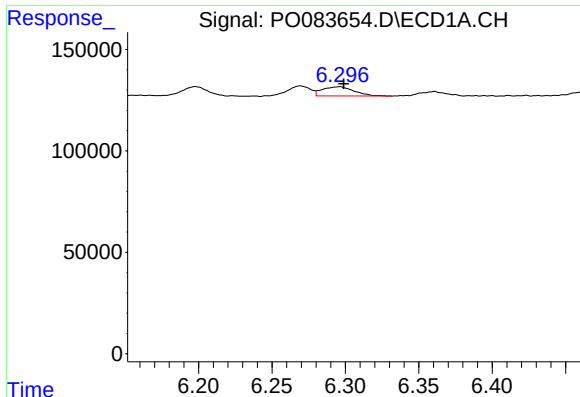
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 27971
Conc: 28.35 ng/ml



#12 AR-1232-2

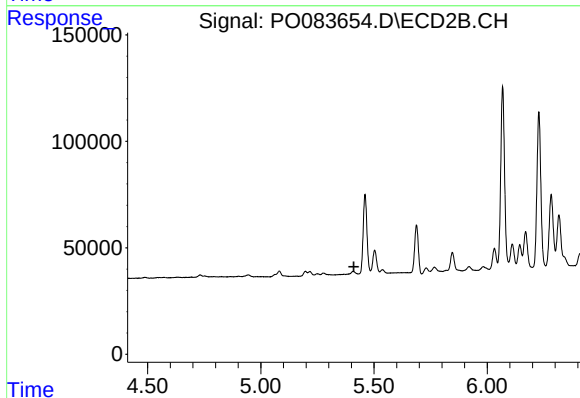
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 18291
Conc: 23.54 ng/ml



#13 AR-1232-3

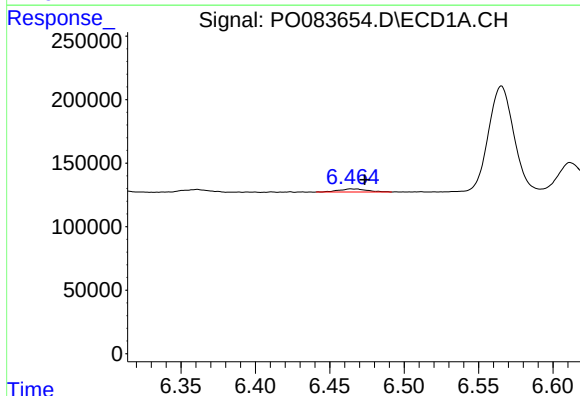
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 67904
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



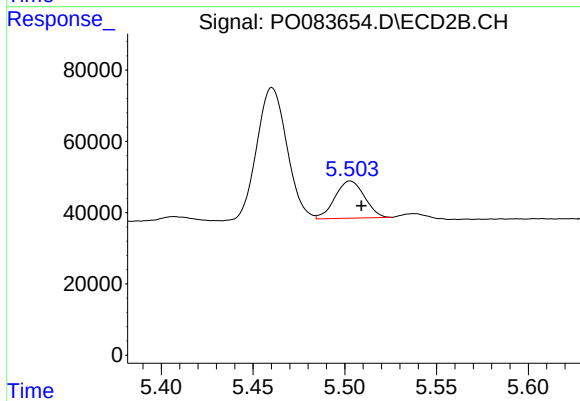
#13 AR-1232-3

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



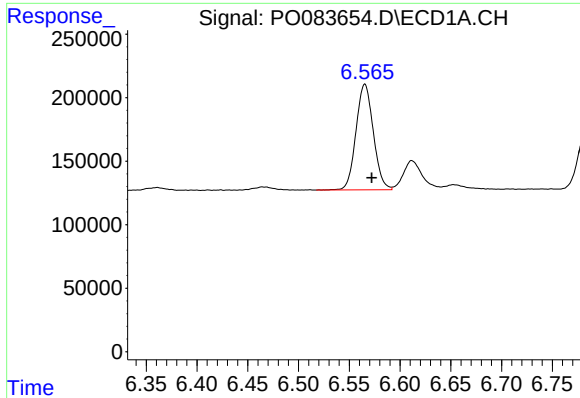
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 33005
Conc: 36.97 ng/ml



#14 AR-1232-4

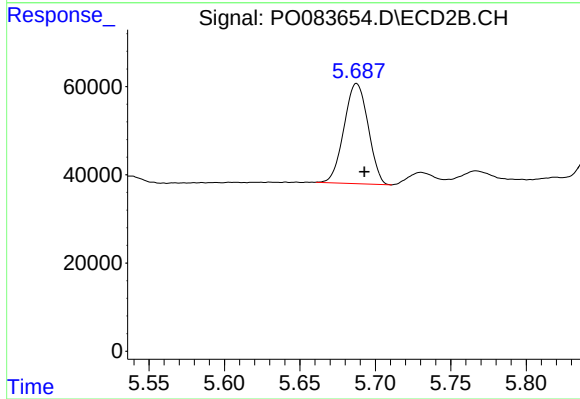
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 116725
Conc: 328.85 ng/ml



#15 AR-1232-5

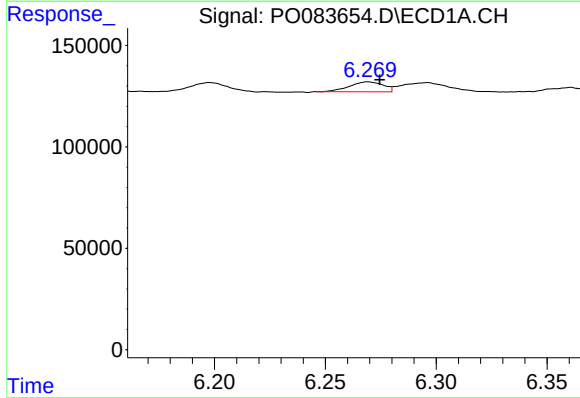
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 989771
Conc: 1583.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



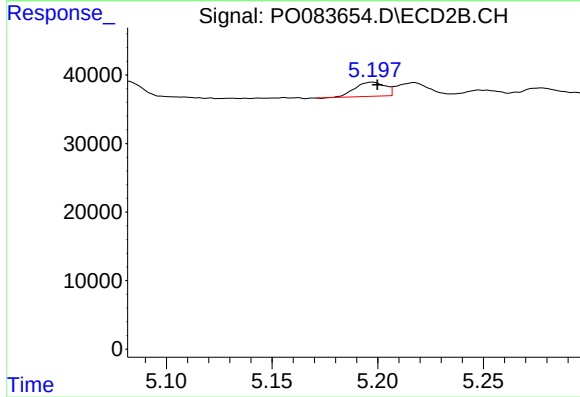
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 252464
Conc: 673.07 ng/ml



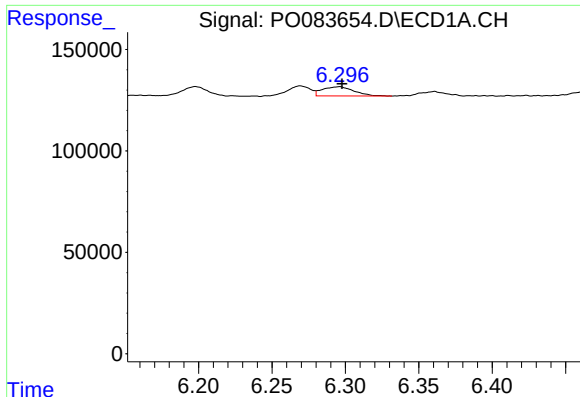
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 51889
Conc: 23.18 ng/ml



#16 AR-1242-1

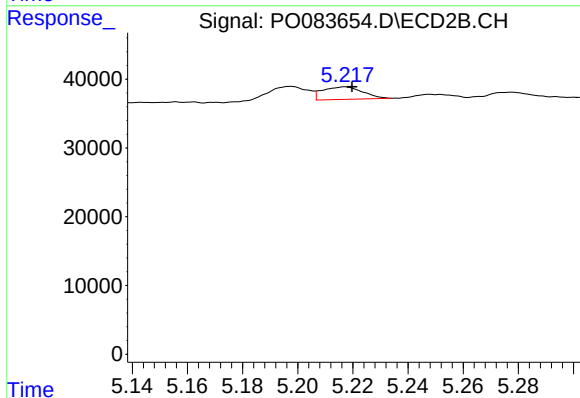
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 20627
Conc: 21.52 ng/ml



#17 AR-1242-2

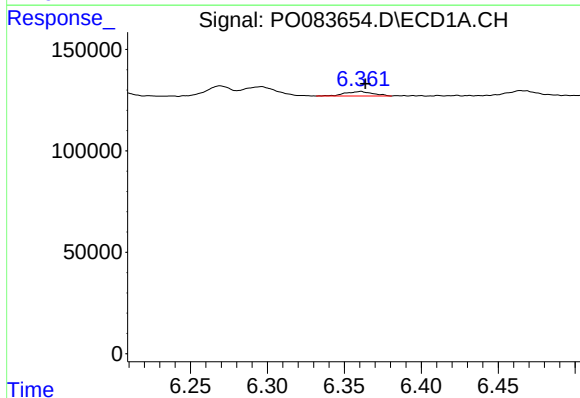
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 67904
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



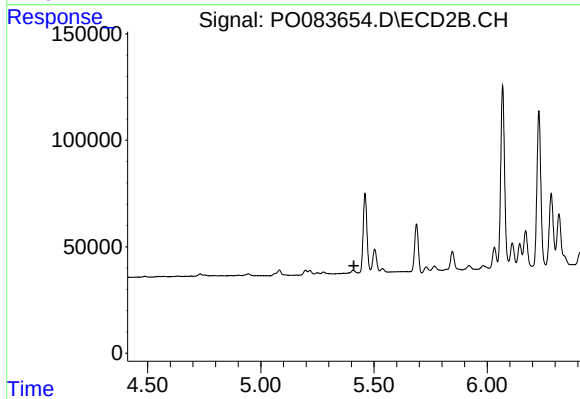
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 18291
Conc: 14.01 ng/ml



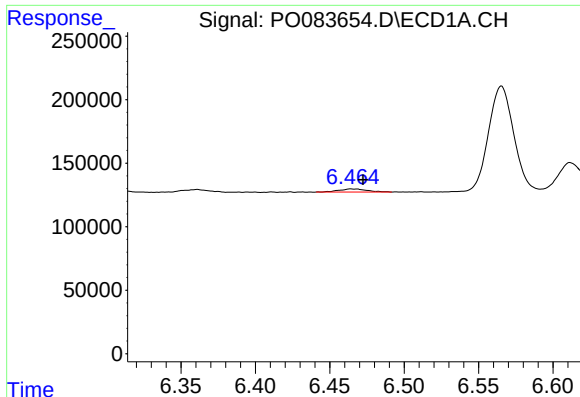
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 27204
Conc: 14.15 ng/ml



#18 AR-1242-3

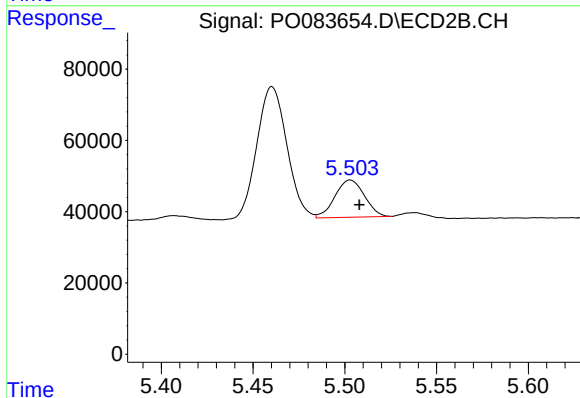
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

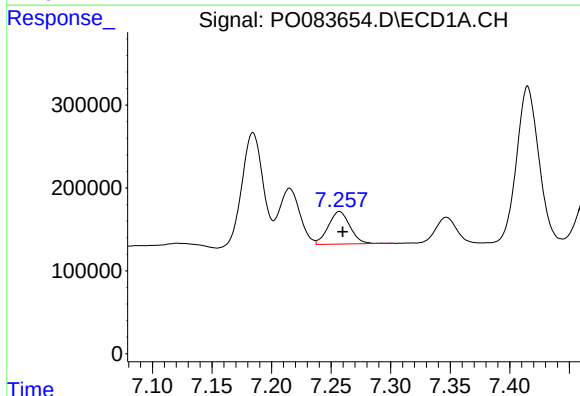
R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 33005
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



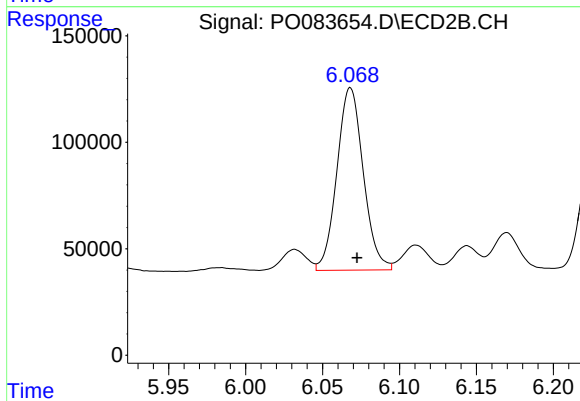
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 116725
Conc: 181.70 ng/ml



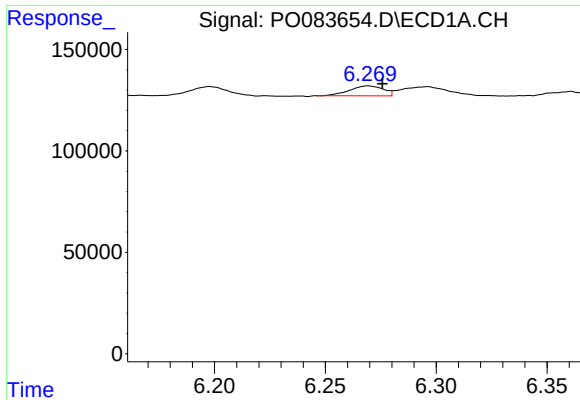
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 496942
Conc: 284.99 ng/ml



#20 AR-1242-5

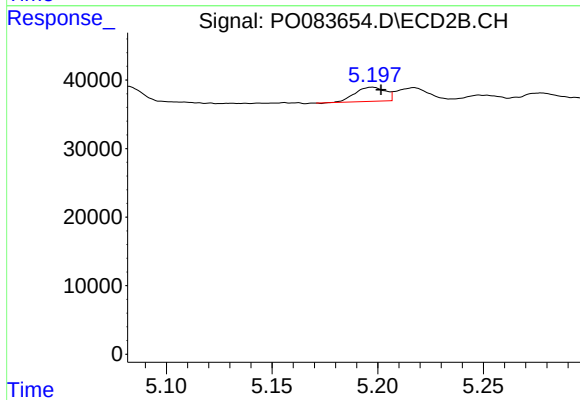
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1019218
Conc: 1082.32 ng/ml



#21 AR-1248-1

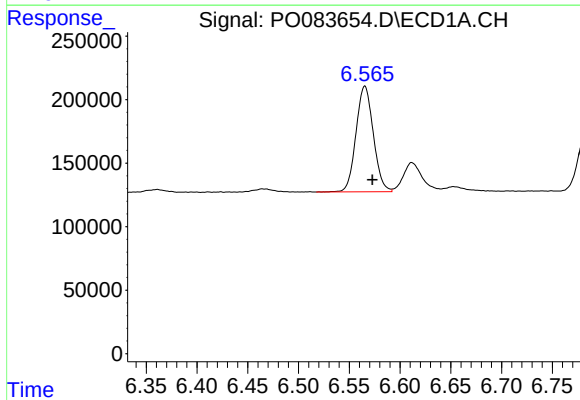
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 51889
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



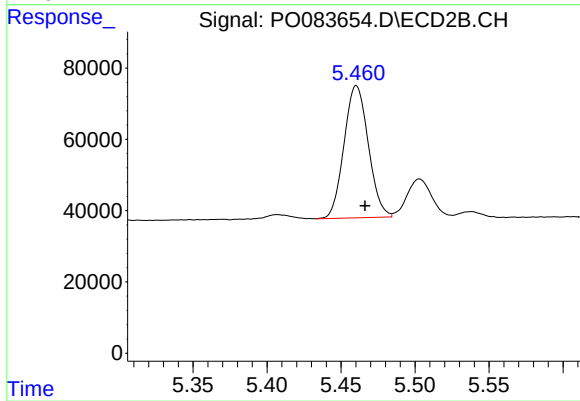
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 20627
Conc: 28.31 ng/ml



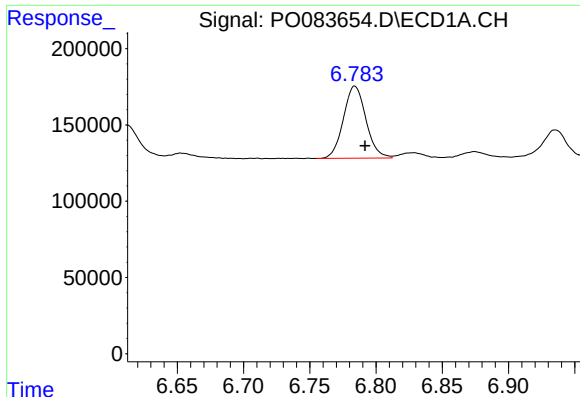
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 989771
Conc: 424.37 ng/ml



#22 AR-1248-2

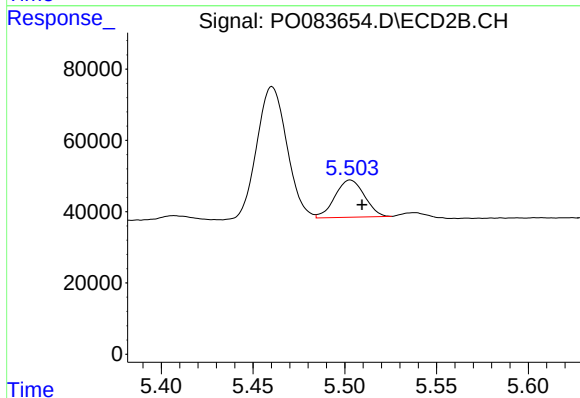
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 423437
Conc: 410.64 ng/ml



#23 AR-1248-3

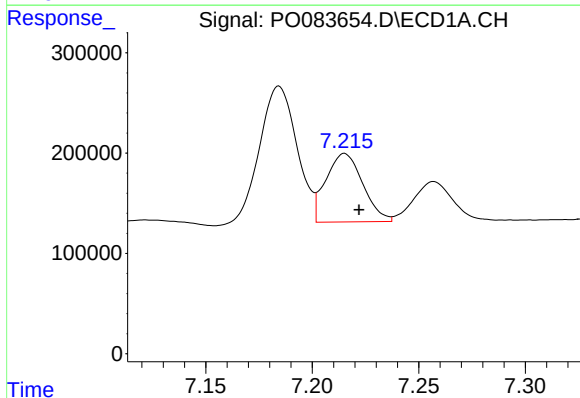
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 560338
Conc: 206.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



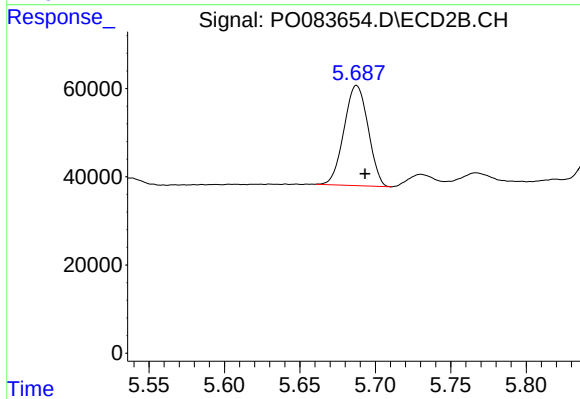
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 116725
Conc: 121.69 ng/ml



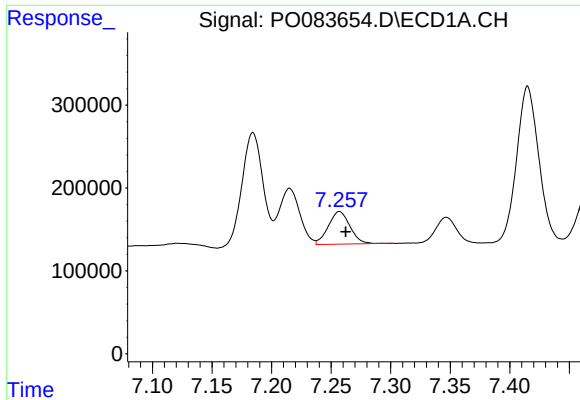
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 822603
Conc: 272.08 ng/ml



#24 AR-1248-4

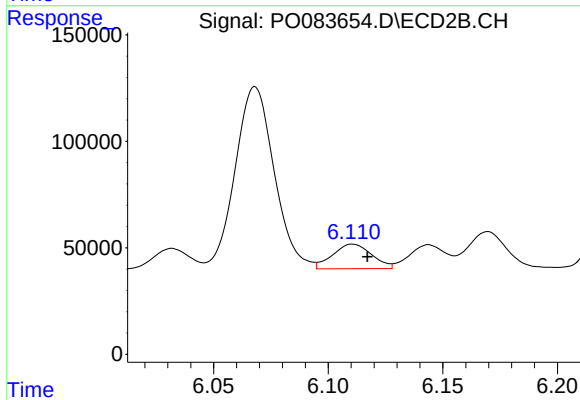
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 252464
Conc: 219.36 ng/ml



#25 AR-1248-5

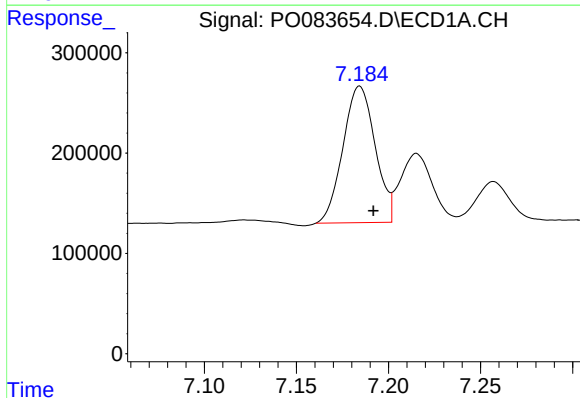
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 496942
Conc: 173.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



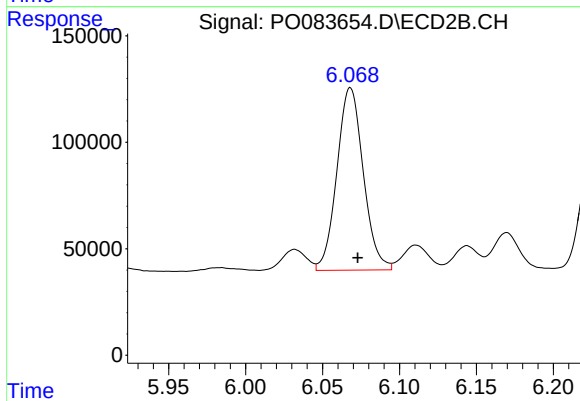
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 137246
Conc: 105.51 ng/ml



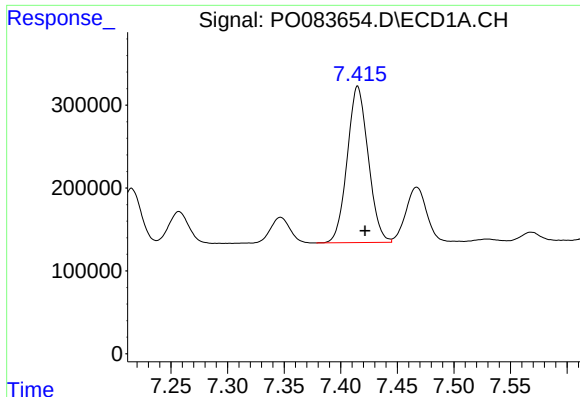
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 1655305
Conc: 518.01 ng/ml



#26 AR-1254-1

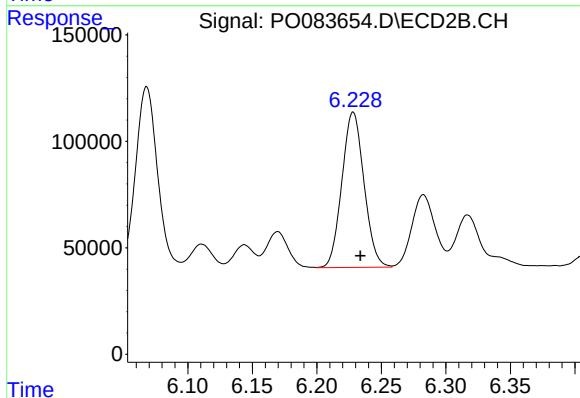
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1019218
Conc: 515.19 ng/ml



#27 AR-1254-2

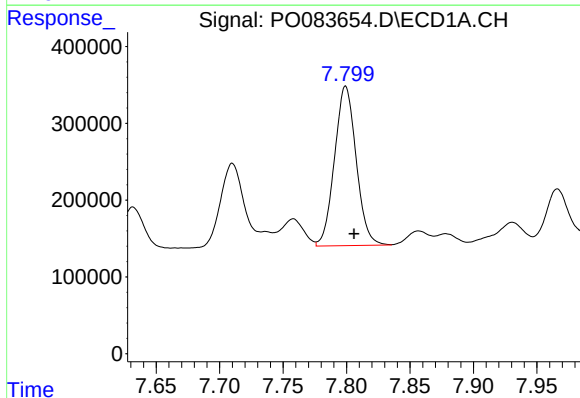
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 2435448
Conc: 528.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



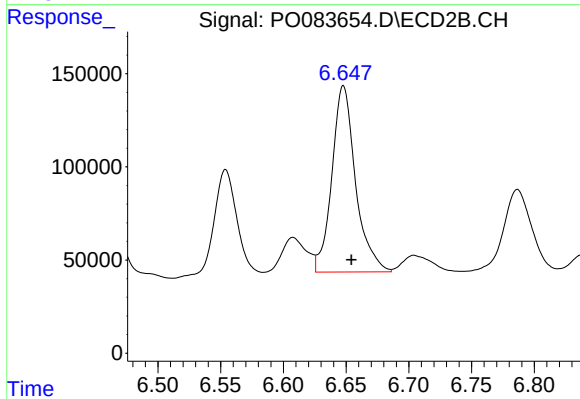
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 870957
Conc: 502.11 ng/ml



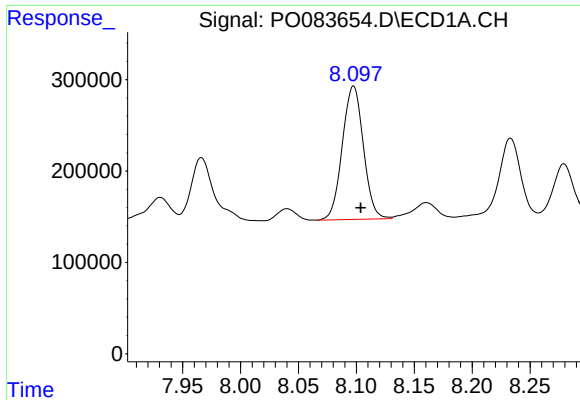
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 2469977
Conc: 495.14 ng/ml



#28 AR-1254-3

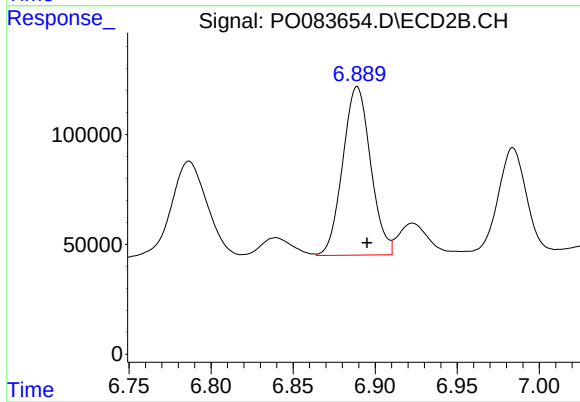
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 1312497
Conc: 505.89 ng/ml



#29 AR-1254-4

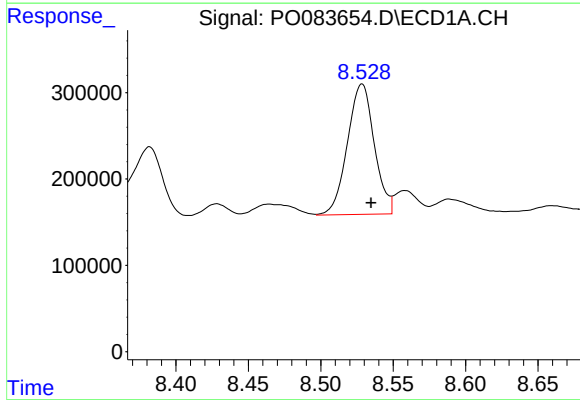
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 1848812
Conc: 518.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



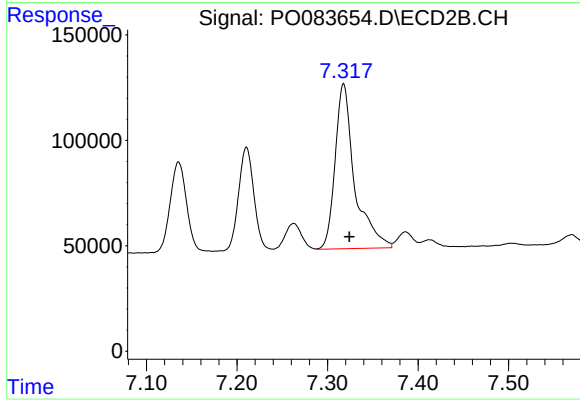
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 909016
Conc: 481.05 ng/ml



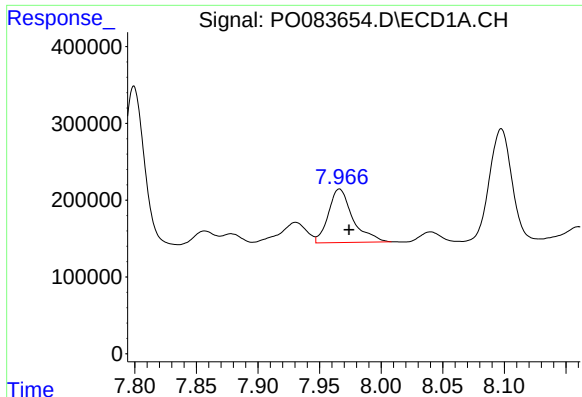
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1952959
Conc: 544.51 ng/ml



#30 AR-1254-5

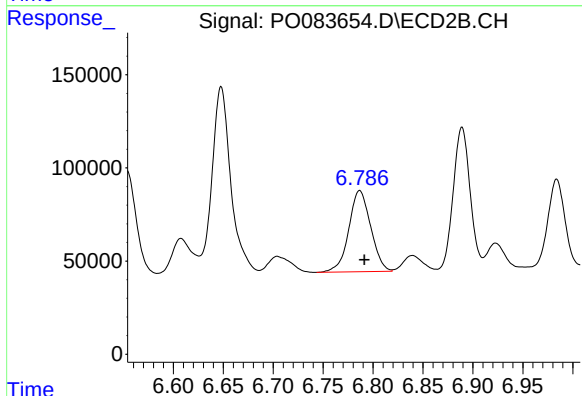
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1172805
Conc: 480.44 ng/ml



#31 AR-1260-1

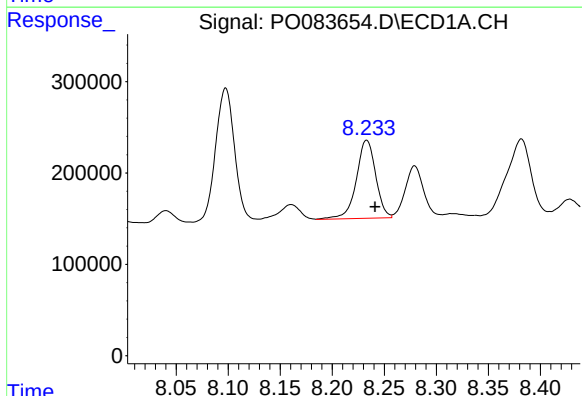
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 962084
Conc: 278.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



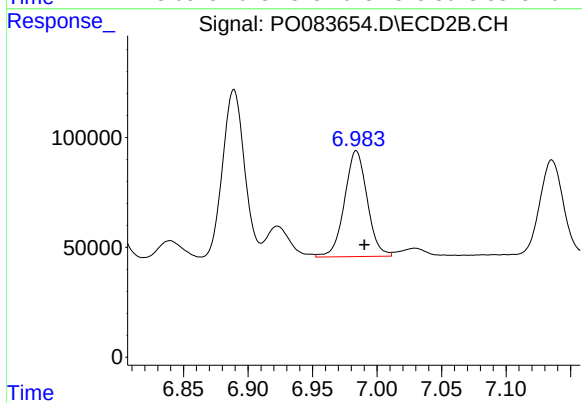
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 665395
Conc: 344.13 ng/ml



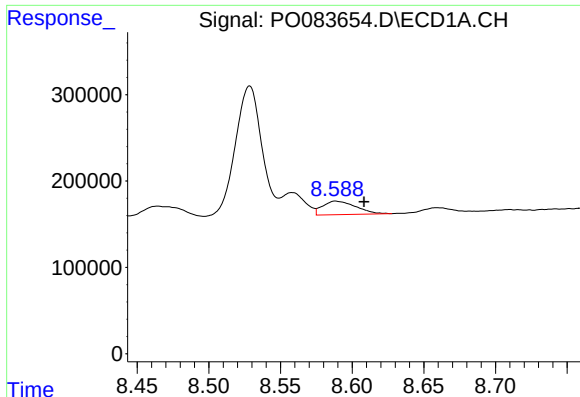
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 1108077
Conc: 265.48 ng/ml



#32 AR-1260-2

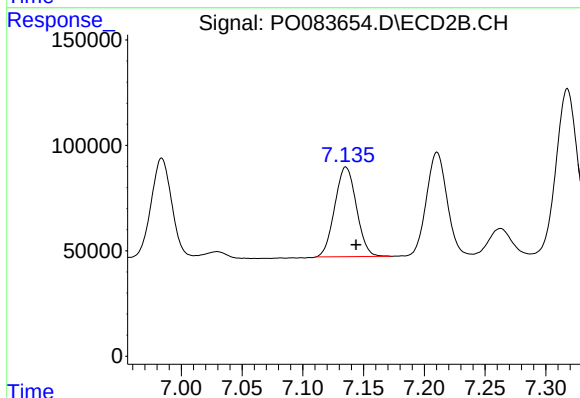
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 589214
Conc: 241.09 ng/ml



#33 AR-1260-3

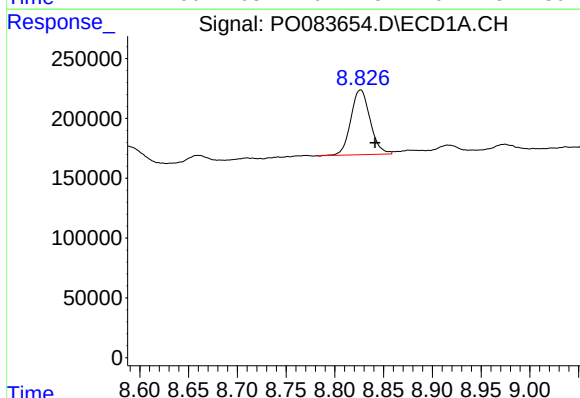
R.T.: 8.588 min
Delta R.T.: -0.020 min
Response: 253388
Conc: 80.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



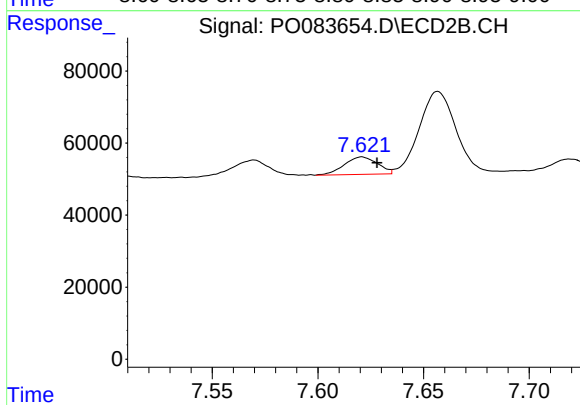
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 527116
Conc: 230.10 ng/ml



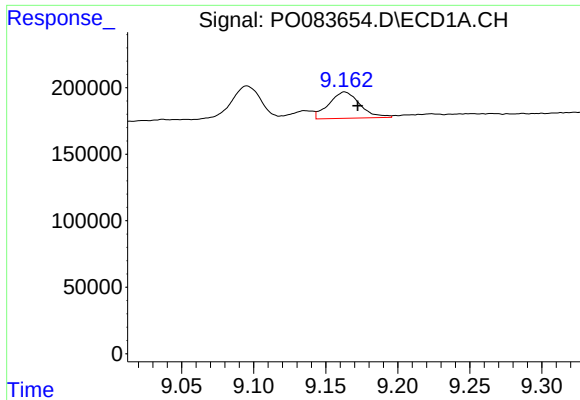
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.015 min
Response: 745156
Conc: 212.82 ng/ml



#34 AR-1260-4

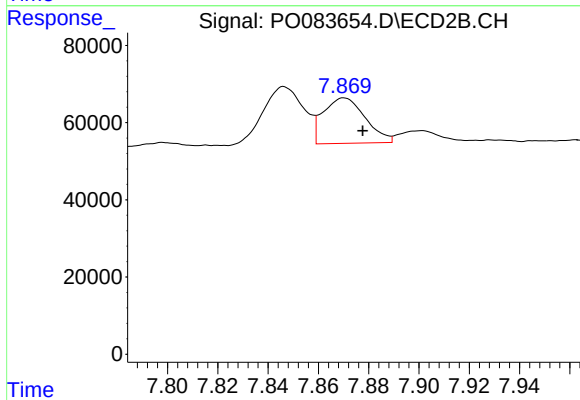
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 52846
Conc: 29.07 ng/ml



#35 AR-1260-5

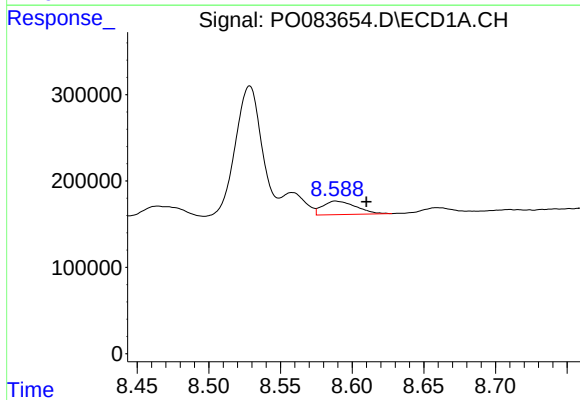
R.T.: 9.163 min
Delta R.T.: -0.009 min
Response: 296144
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



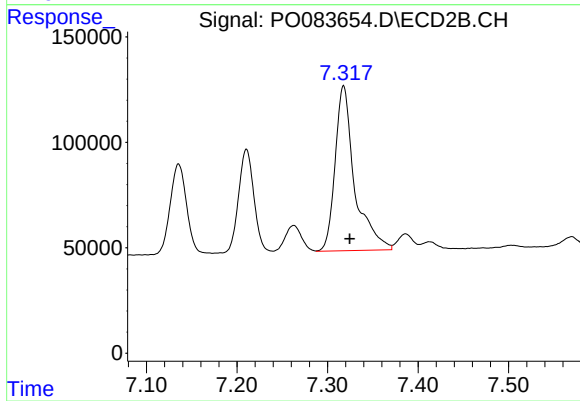
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 136229
Conc: 29.00 ng/ml



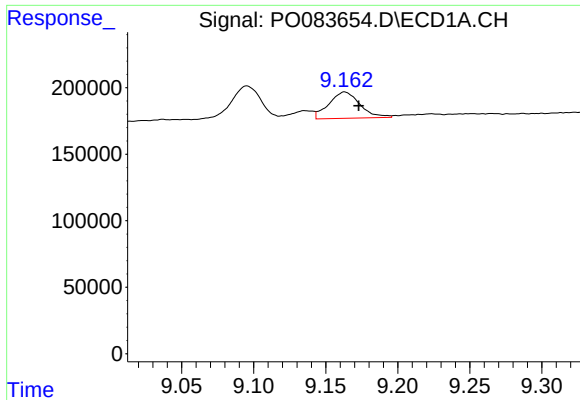
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.021 min
Response: 253388
Conc: 60.99 ng/ml



#36 AR-1262-1

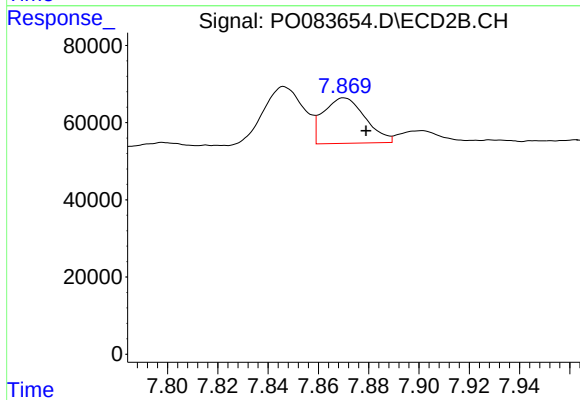
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1172805
Conc: 918.61 ng/ml



#37 AR-1262-2

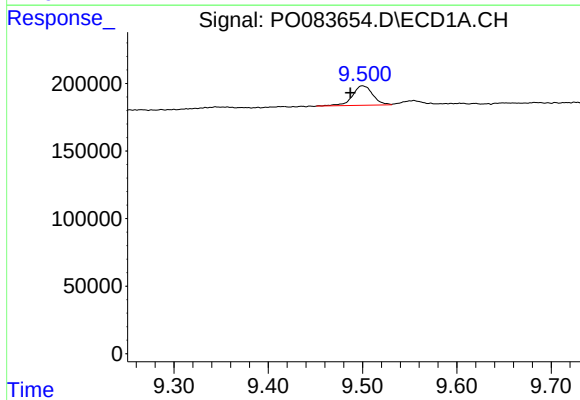
R.T.: 9.163 min
Delta R.T.: -0.010 min
Response: 296144
Conc: 40.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



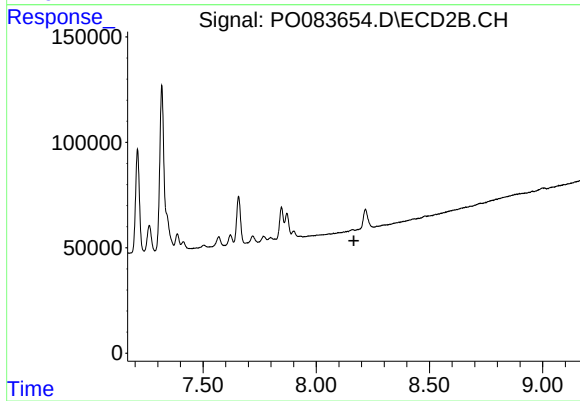
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 136229
Conc: 29.05 ng/ml



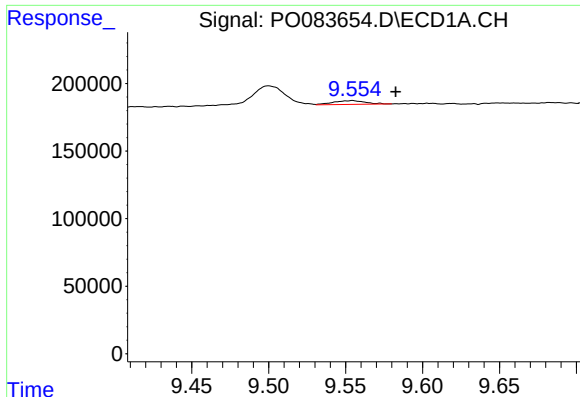
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.013 min
Response: 215564
Conc: 64.63 ng/ml



#38 AR-1262-3

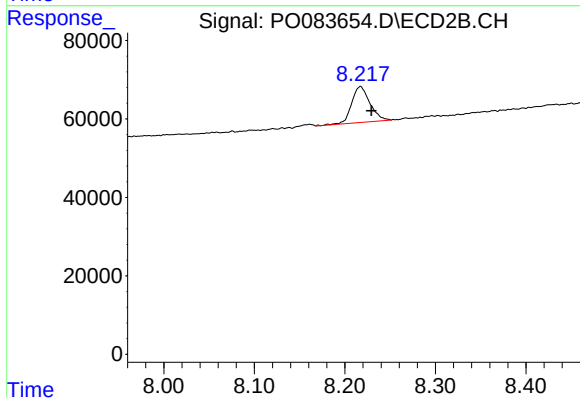
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

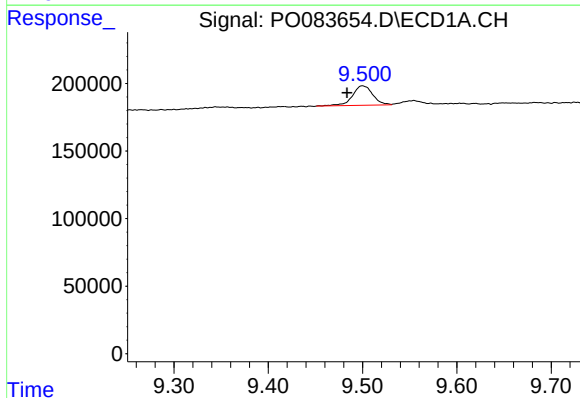
R.T.: 9.555 min
Delta R.T.: -0.028 min
Response: 39207
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



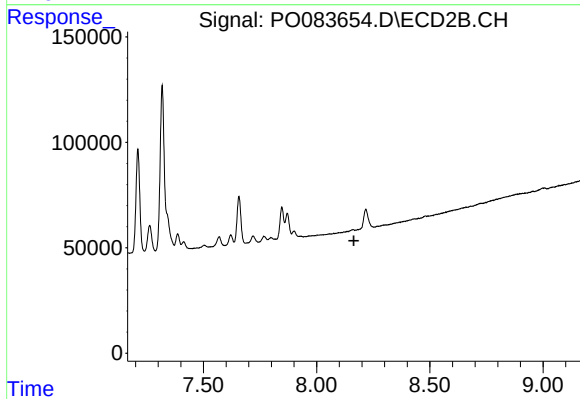
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 128147
Conc: 38.09 ng/ml



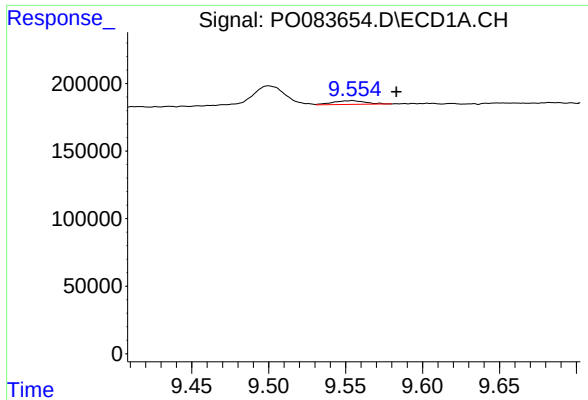
#41 AR-1268-1

R.T.: 9.500 min
Delta R.T.: 0.016 min
Response: 215564
Conc: 24.43 ng/ml



#41 AR-1268-1

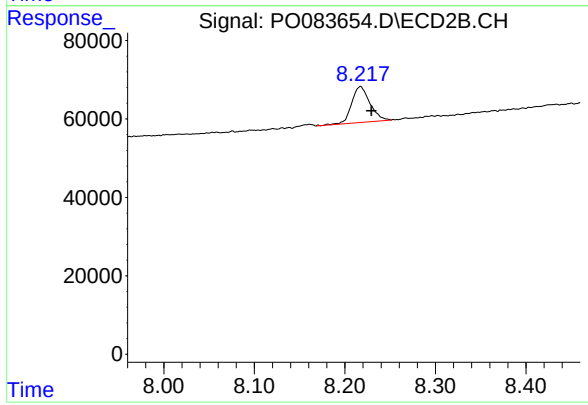
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.028 min
Response: 39207
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 128147
Conc: 26.25 ng/ml