

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121321\
 Data File : P0083648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 20:13
 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 00:16:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.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...	4.936	3.942	5308106	1702291	55.637	54.726
2)	SA Decachlor...	11.011	9.239	3779971	1475962	52.913	45.242
Target Compounds							
3)	L1 AR-1016-1	6.267	5.196	53861	20681	16.986	15.456
4)	L1 AR-1016-2	6.293	5.217	65883	18535	14.789	10.126 #
5)	L1 AR-1016-3	6.358	0.000	27463	0	10.147	N.D. #
6)	L1 AR-1016-4	6.466	5.460	34459	410593	15.460	491.231 #
7)	L1 AR-1016-5	6.783	5.687	498076	245728	222.582	243.482
8)	L2 AR-1221-1	5.181	0.000	26393	0	26.246	N.D. #
9)	L2 AR-1221-2	5.292	4.293	60910	21812	84.564	75.770
10)	L2 AR-1221-3	0.000	4.385	0	20881	N.D.	22.482 #
11)	L3 AR-1232-1	0.000	4.385	0	20881	N.D.	26.416 #
12)	L3 AR-1232-2	5.971	5.217	19898	18535	20.170	23.853
13)	L3 AR-1232-3	6.293	0.000	65883	0	36.566	N.D. #
14)	L3 AR-1232-4	6.466	5.503	34459	111339	38.601	313.675 #
15)	L3 AR-1232-5	6.564	5.687	882339	245728	1411.633	655.111 #
16)	L4 AR-1242-1	6.267	5.196	53861	20681	24.057	21.576
17)	L4 AR-1242-2	6.293	5.217	65883	18535	20.937	14.197 #
18)	L4 AR-1242-3	6.358	0.000	27463	0	14.285	N.D. #
19)	L4 AR-1242-4	6.466	5.503	34459	111339	21.448	173.312 #
20)	L4 AR-1242-5	7.256	6.068	478196	993837	274.238	1055.365 #
21)	L5 AR-1248-1	6.267	5.196	53861	20681	31.121	28.386
22)	L5 AR-1248-2	6.564	5.460	882339	410593	378.312	398.186
23)	L5 AR-1248-3	6.783	5.503	498076	111339	183.117	116.074 #
24)	L5 AR-1248-4	7.215	5.687	793055	245728	262.303	213.508
25)	L5 AR-1248-5	7.256	6.111	478196	135732	167.167	104.342 #
26)	L6 AR-1254-1	7.184	6.068	1602489	993837	501.480	502.359
27)	L6 AR-1254-2	7.415	6.228	2384357	842675	517.211	485.802
28)	L6 AR-1254-3	7.799	6.648	2418749	1228068	484.873	473.350
29)	L6 AR-1254-4	8.097	6.889	1753902	851669	492.032	450.704
30)	L6 AR-1254-5	8.528	7.318	1808294	1114960	504.173	456.740
31)	L7 AR-1260-1	7.966	6.786	930304	625761	269.638	323.628
32)	L7 AR-1260-2	8.233	6.984	1048882	552220	251.295	225.955
33)	L7 AR-1260-3	8.591f	7.135	237568	497772	75.778	217.289 #
34)	L7 AR-1260-4	8.826	7.621	679945	52771	194.195	29.025 #
35)	L7 AR-1260-5	9.164	7.871	326947	130194	47.079	27.711 #
36)	L8 AR-1262-1	8.591f	7.318	237568	1114960	57.183	873.307 #
37)	L8 AR-1262-2	9.164	7.871	326947	130194	45.009	27.767 #
38)	L8 AR-1262-3	9.502f	0.000	193219	0	57.932	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	122195	N.D.	36.324 #
41)	L9 AR-1268-1	9.502f	0.000	193219	0	21.899	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	122195	N.D.	25.030 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 20:13
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 00:16:35 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

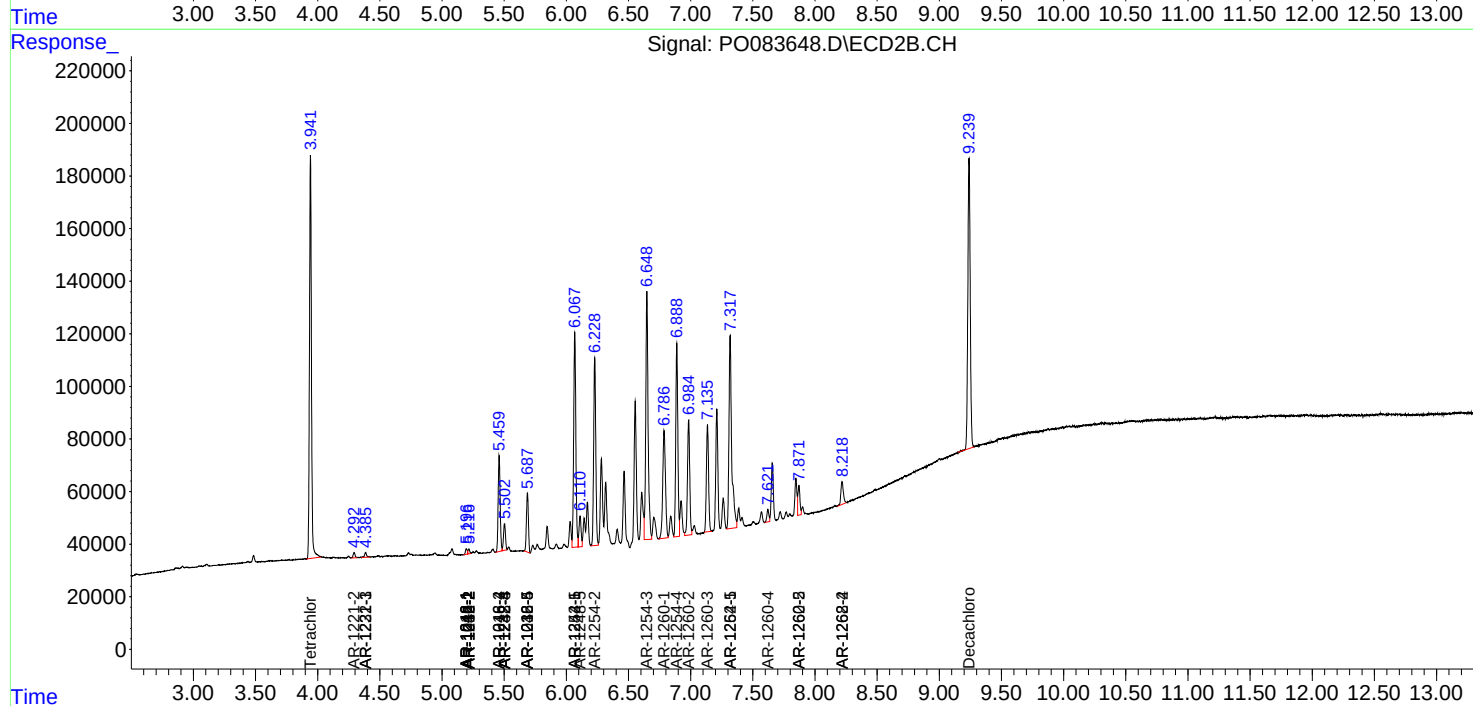
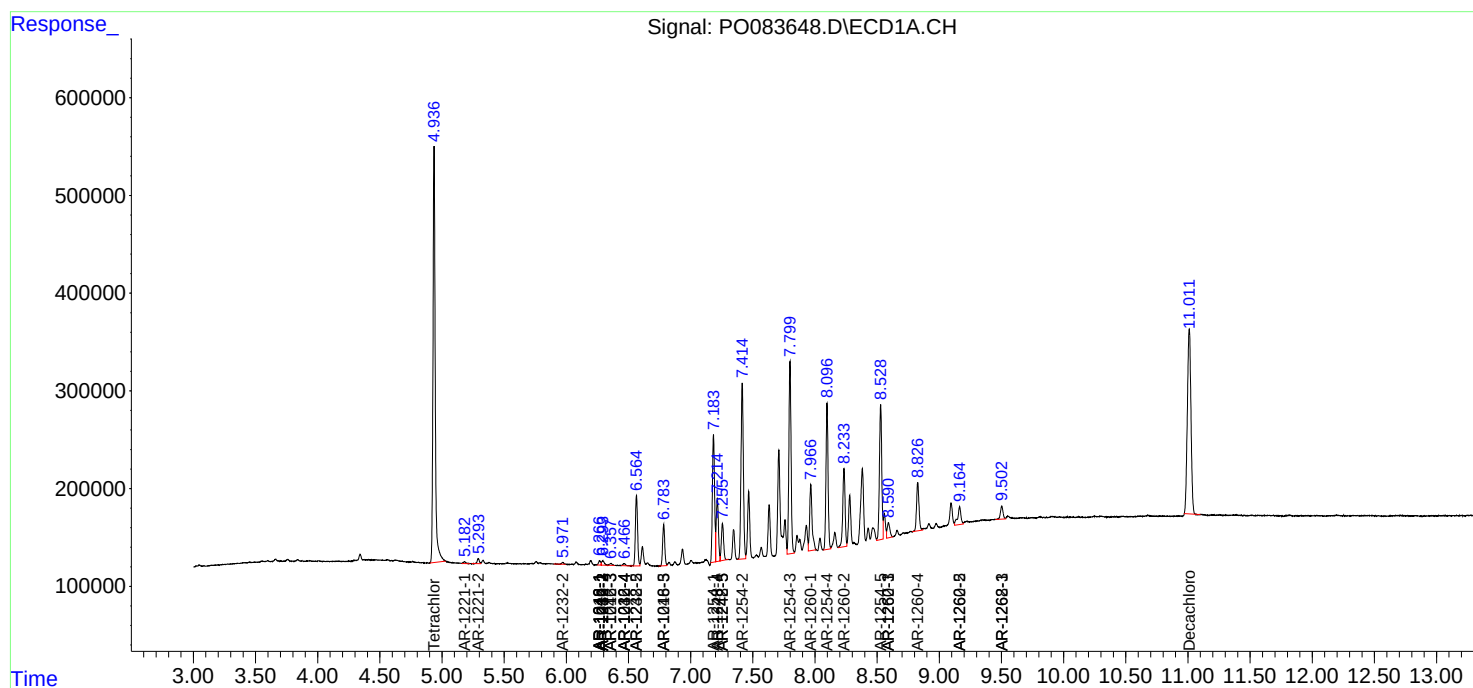
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

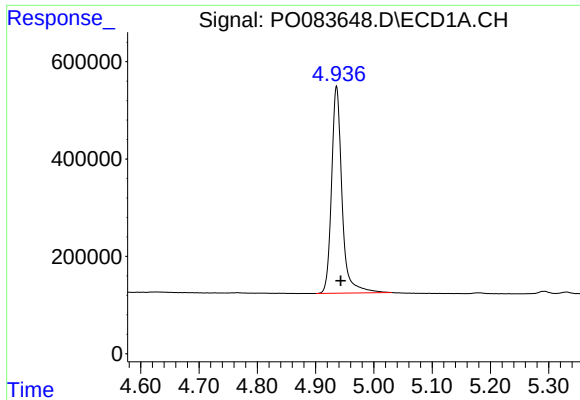
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 20:13
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:16:35 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

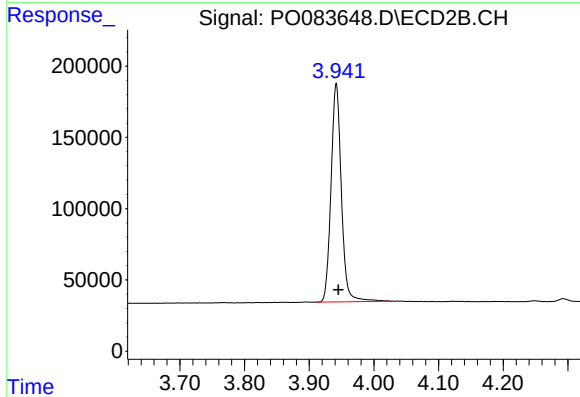




#1 Tetrachloro-m-xylene

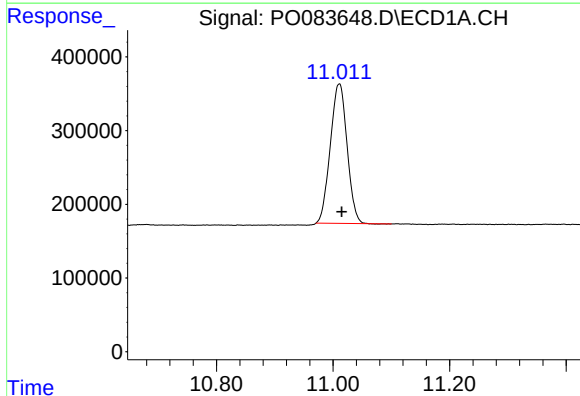
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5308106
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



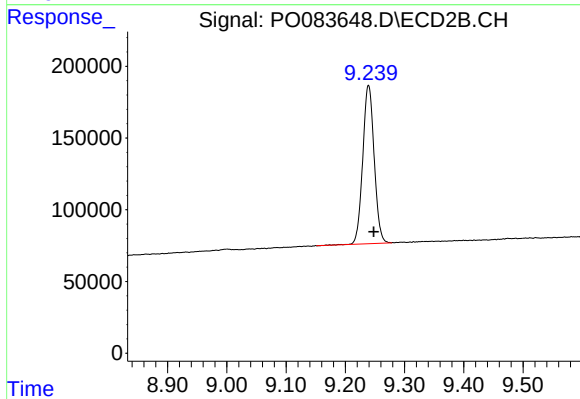
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1702291
Conc: 54.73 ng/ml



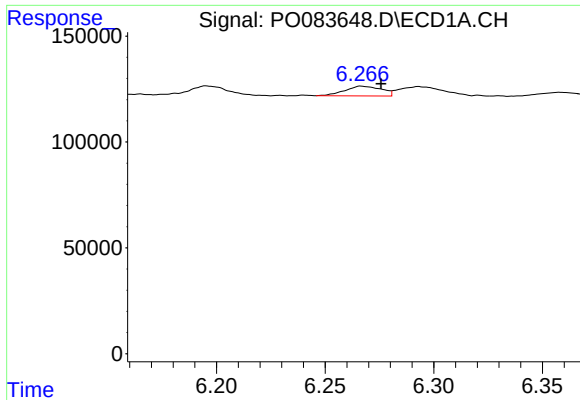
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 3779971
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

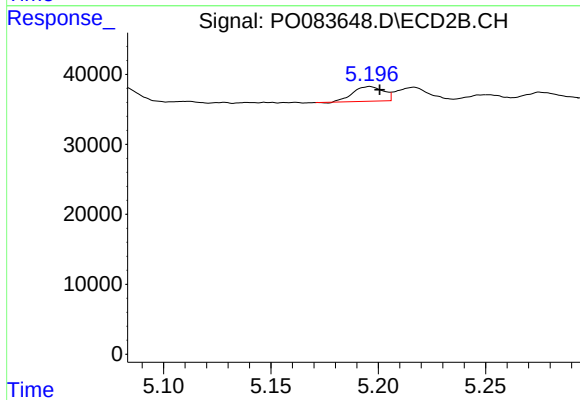
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1475962
Conc: 45.24 ng/ml



#3 AR-1016-1

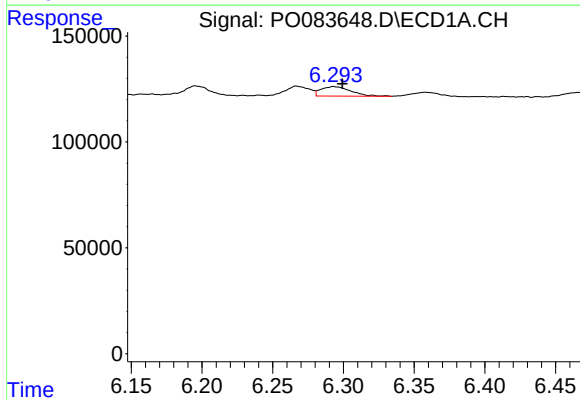
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 53861
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



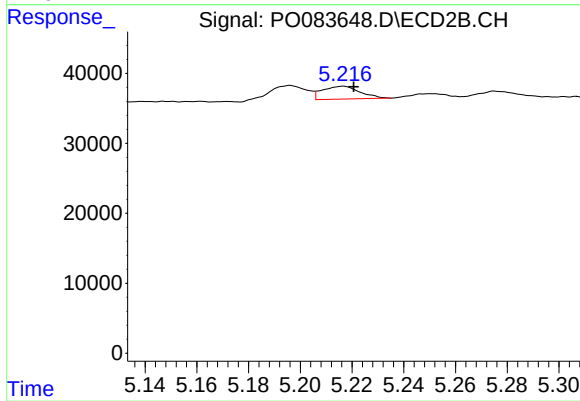
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 20681
Conc: 15.46 ng/ml



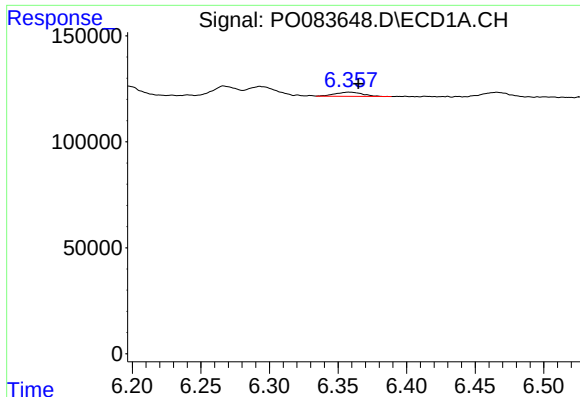
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 65883
Conc: 14.79 ng/ml



#4 AR-1016-2

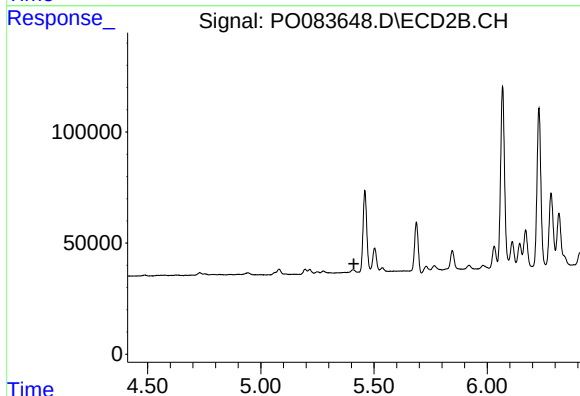
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 18535
Conc: 10.13 ng/ml



#5 AR-1016-3

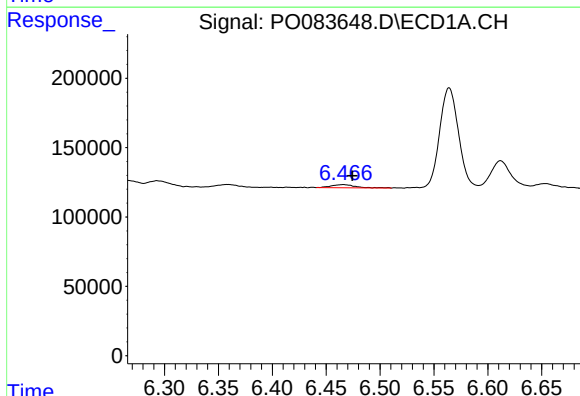
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 27463
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



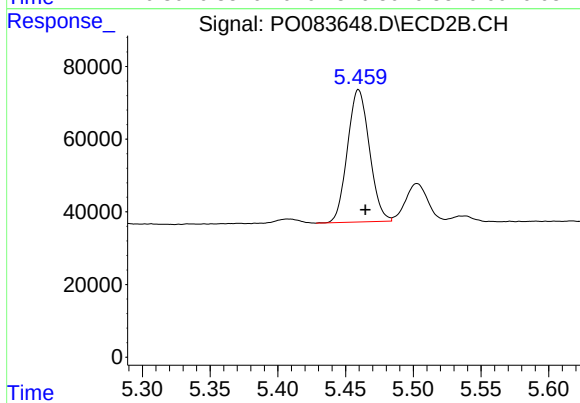
#5 AR-1016-3

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



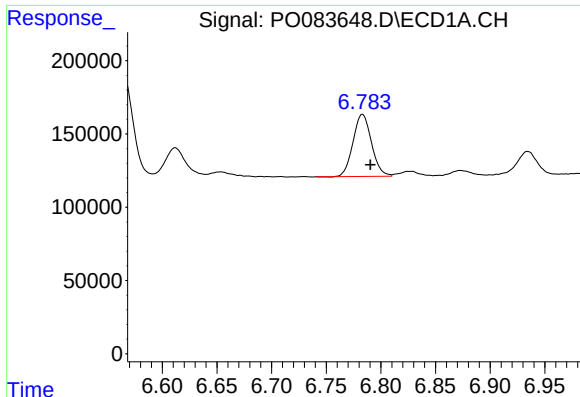
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 34459
Conc: 15.46 ng/ml



#6 AR-1016-4

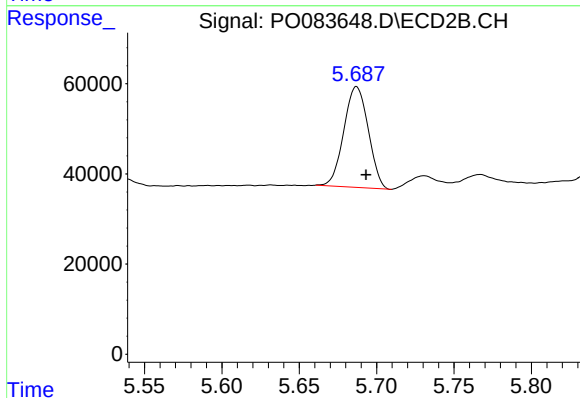
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 410593
Conc: 491.23 ng/ml



#7 AR-1016-5

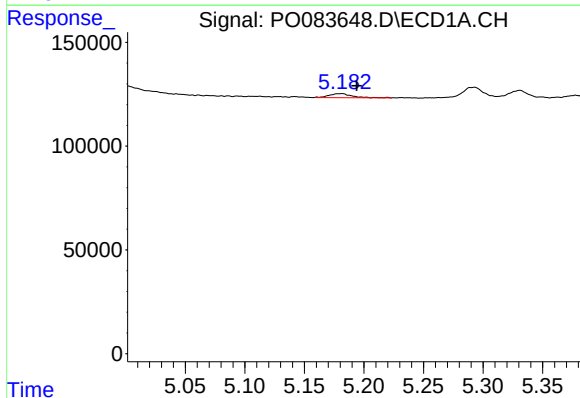
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 498076
Conc: 222.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



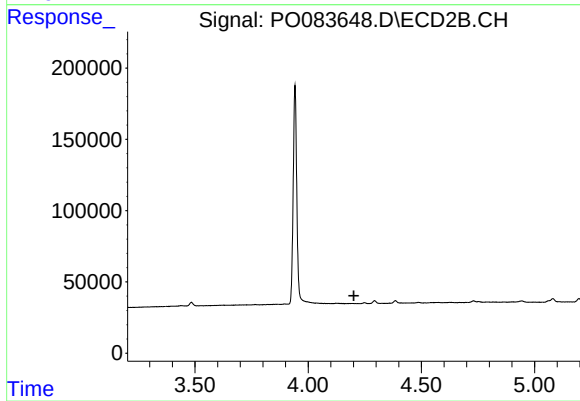
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 245728
Conc: 243.48 ng/ml



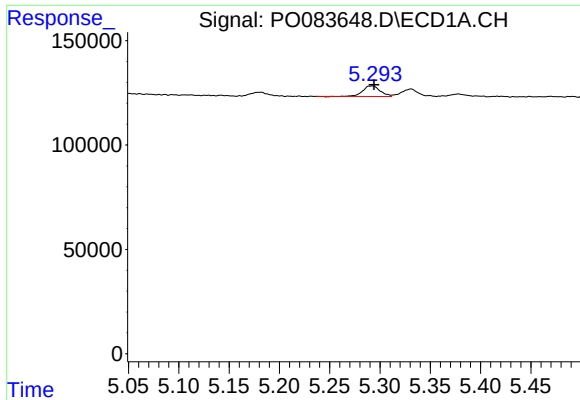
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 26393
Conc: 26.25 ng/ml



#8 AR-1221-1

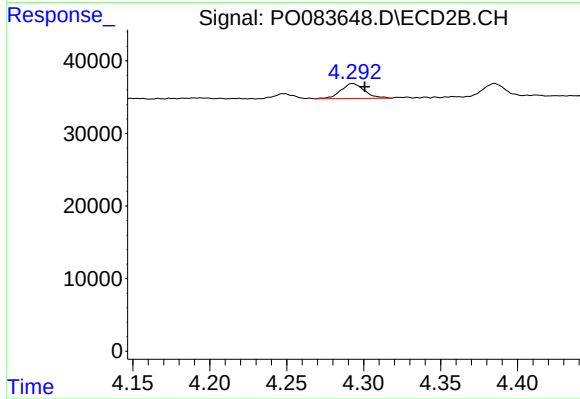
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

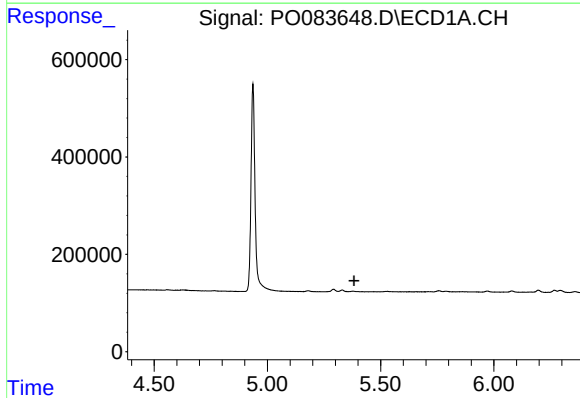
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 60910
Conc: 84.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



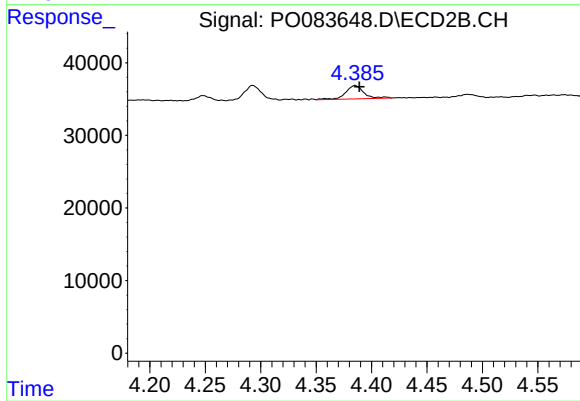
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 21812
Conc: 75.77 ng/ml



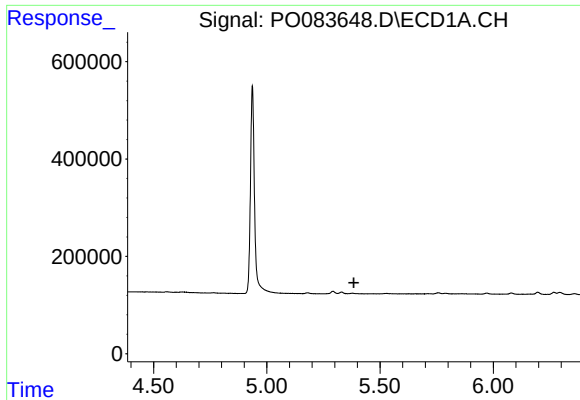
#10 AR-1221-3

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



#10 AR-1221-3

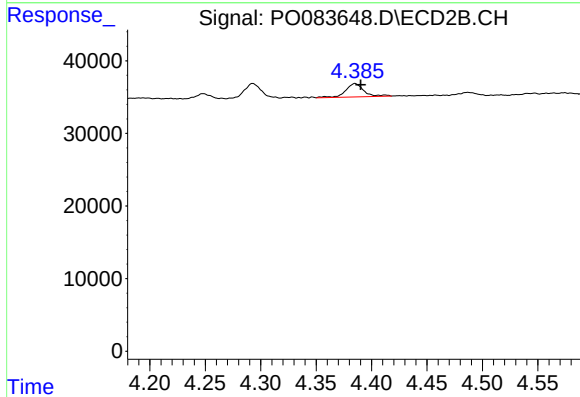
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 20881
Conc: 22.48 ng/ml



#11 AR-1232-1

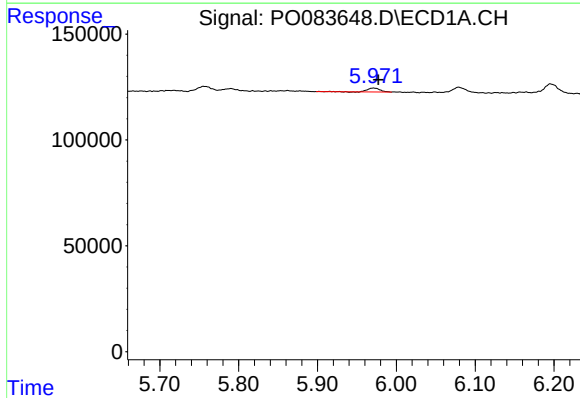
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



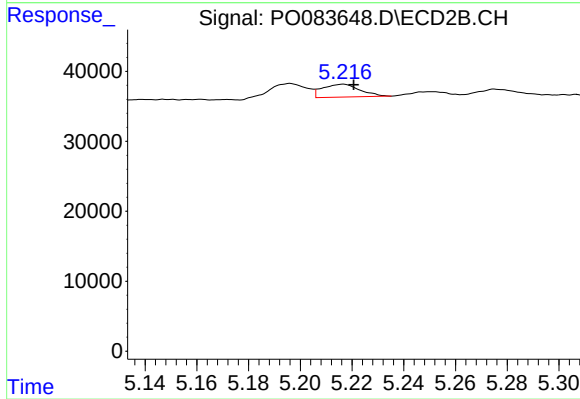
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 20881
Conc: 26.42 ng/ml



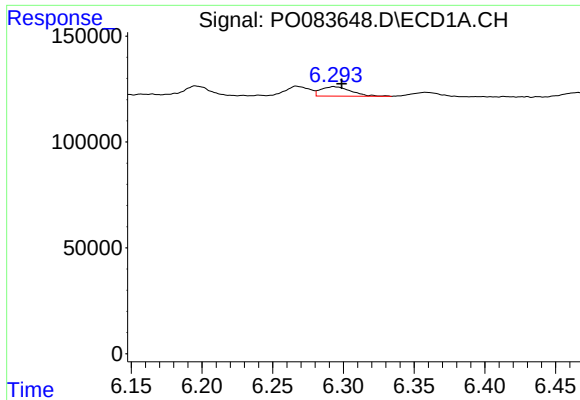
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 19898
Conc: 20.17 ng/ml



#12 AR-1232-2

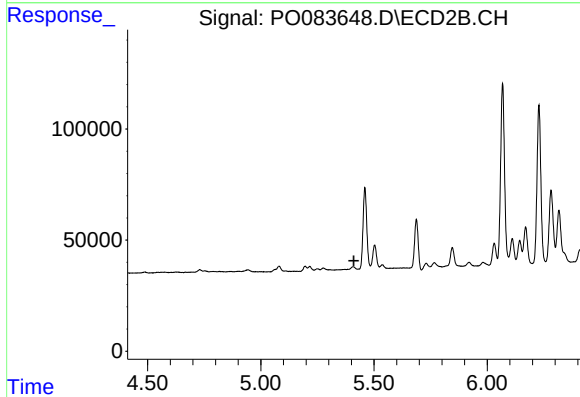
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 18535
Conc: 23.85 ng/ml



#13 AR-1232-3

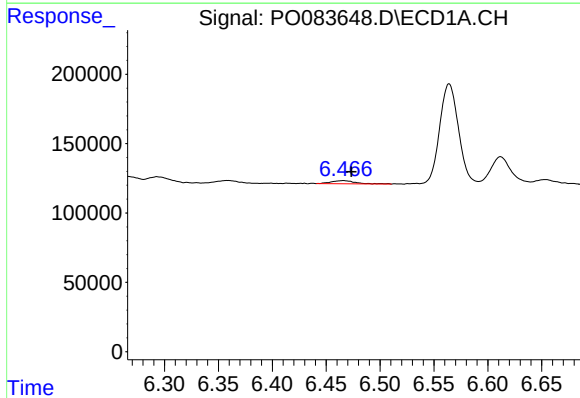
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 65883
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



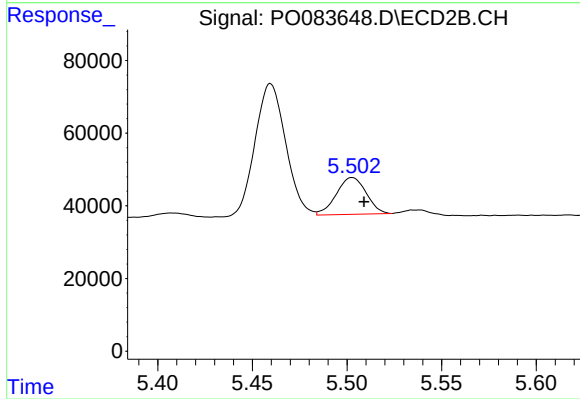
#13 AR-1232-3

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



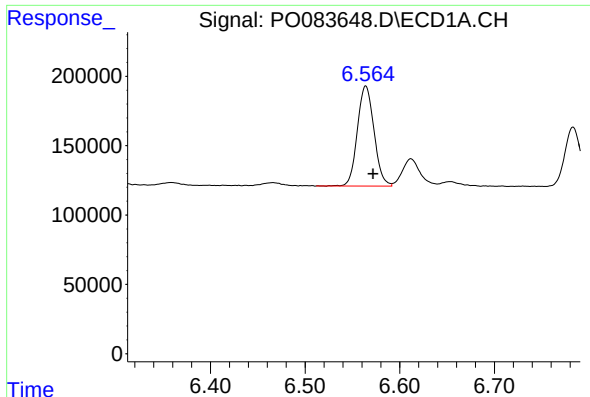
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 34459
Conc: 38.60 ng/ml



#14 AR-1232-4

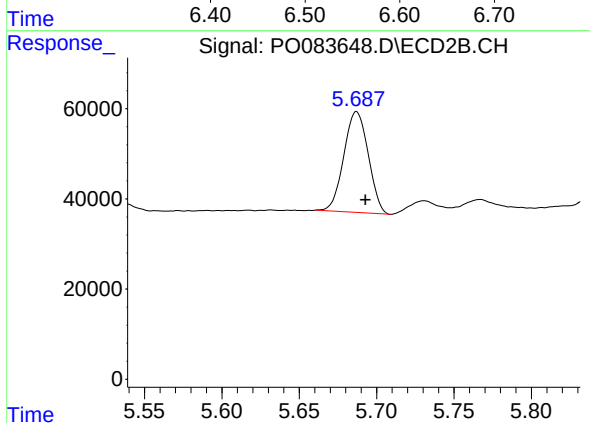
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 111339
Conc: 313.68 ng/ml



#15 AR-1232-5

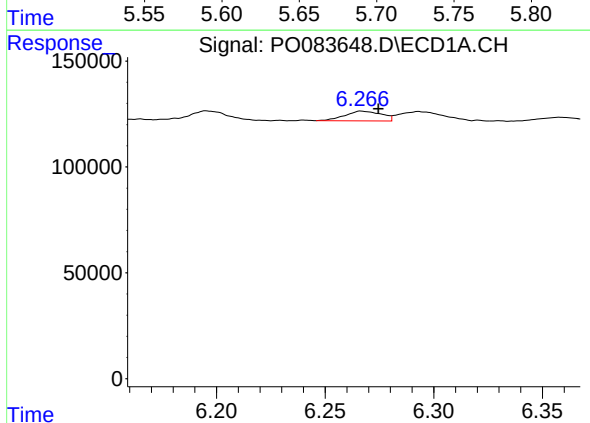
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 882339
Conc: 1411.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



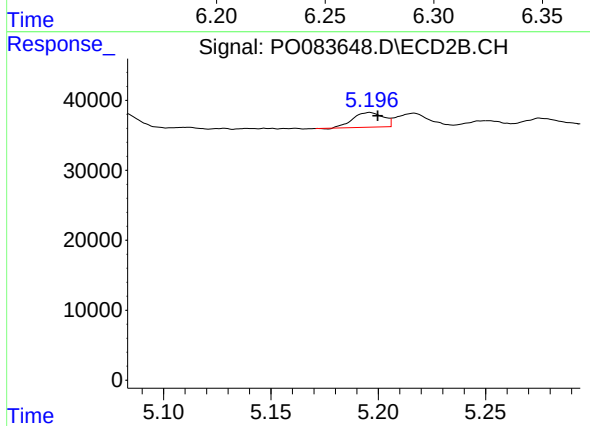
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 245728
Conc: 655.11 ng/ml



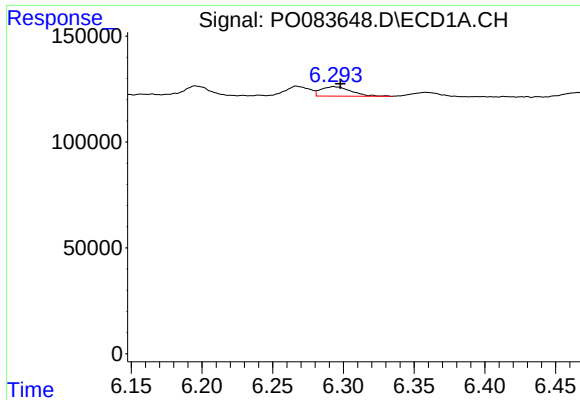
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 53861
Conc: 24.06 ng/ml



#16 AR-1242-1

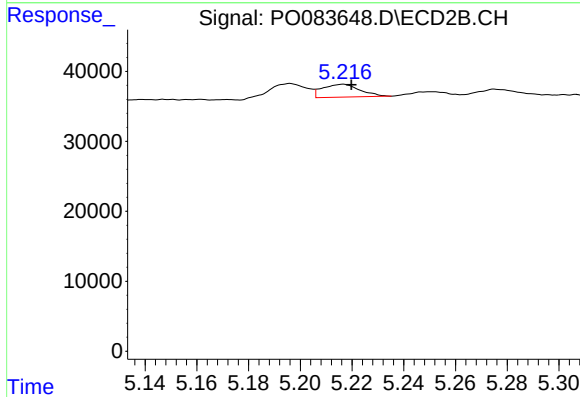
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 20681
Conc: 21.58 ng/ml



#17 AR-1242-2

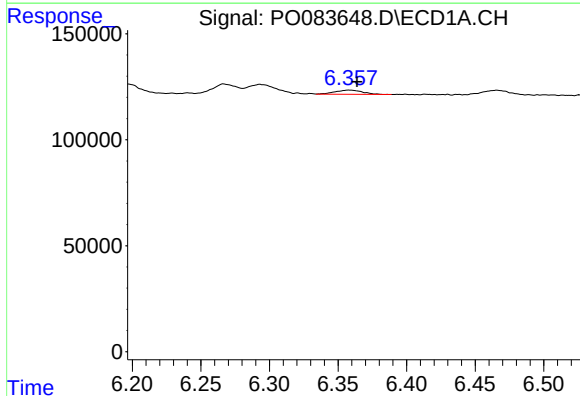
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 65883
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



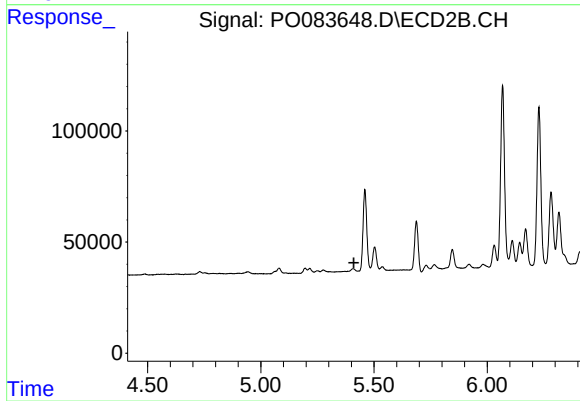
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 18535
Conc: 14.20 ng/ml



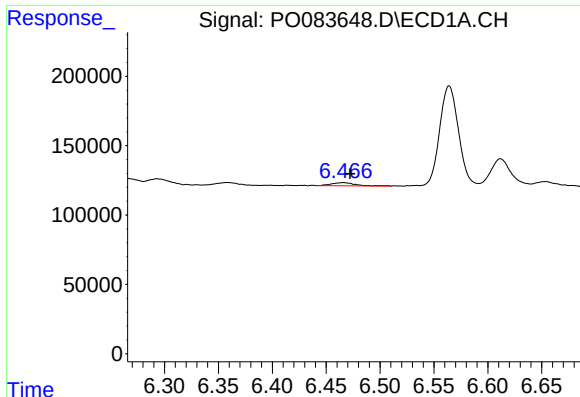
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 27463
Conc: 14.29 ng/ml



#18 AR-1242-3

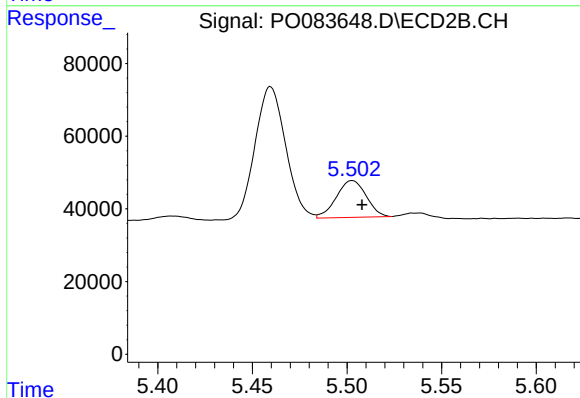
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

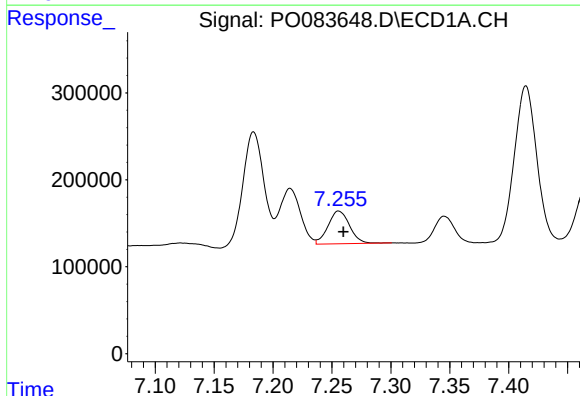
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 34459
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



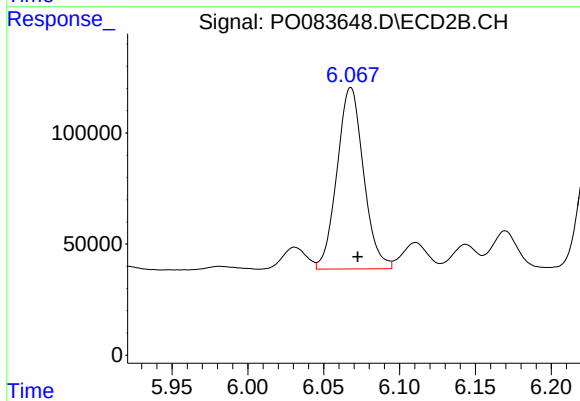
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 111339
Conc: 173.31 ng/ml



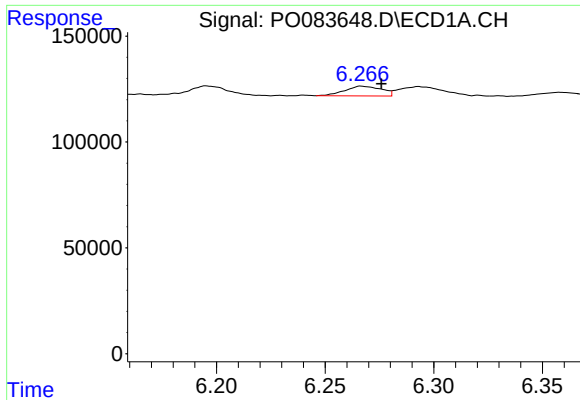
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 478196
Conc: 274.24 ng/ml



#20 AR-1242-5

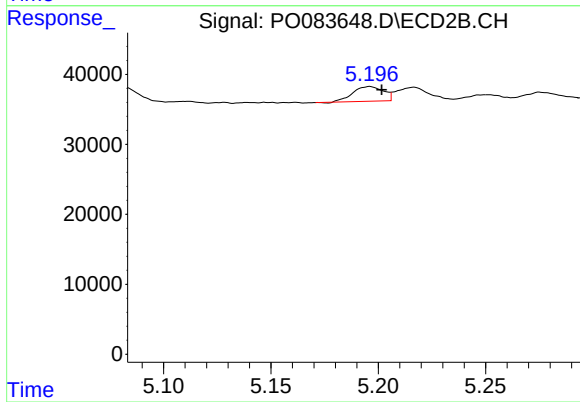
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 993837
Conc: 1055.36 ng/ml



#21 AR-1248-1

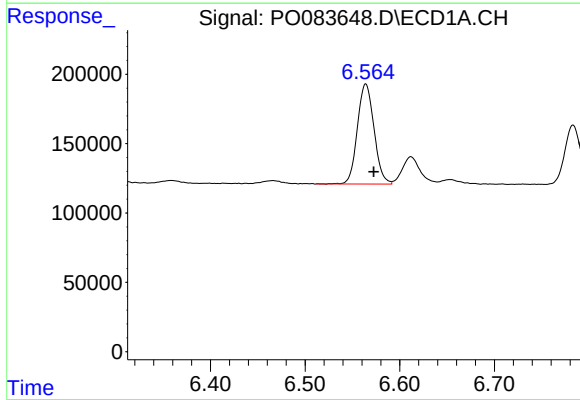
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 53861
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



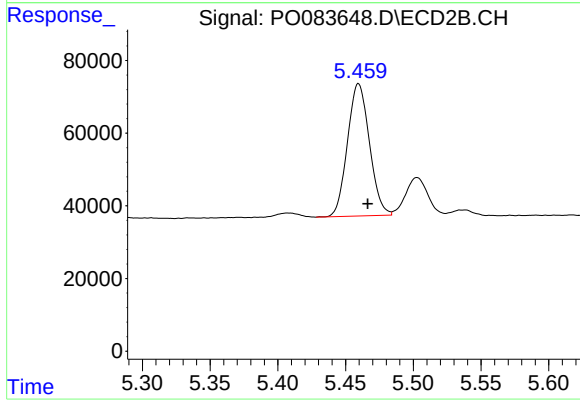
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 20681
Conc: 28.39 ng/ml



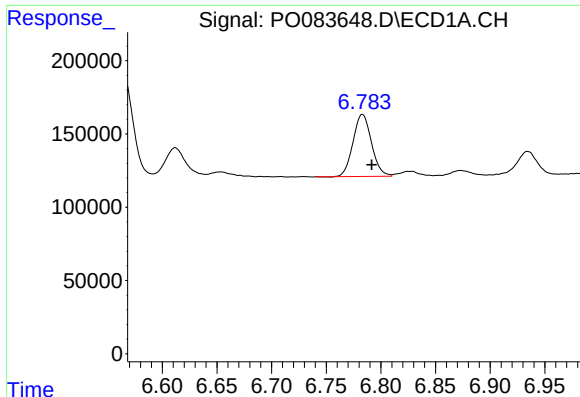
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 882339
Conc: 378.31 ng/ml



#22 AR-1248-2

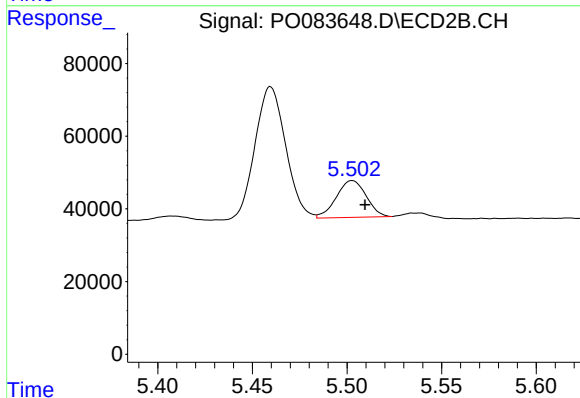
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 410593
Conc: 398.19 ng/ml



#23 AR-1248-3

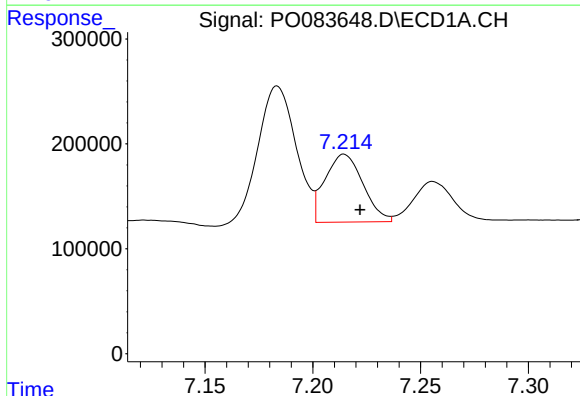
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 498076
Conc: 183.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



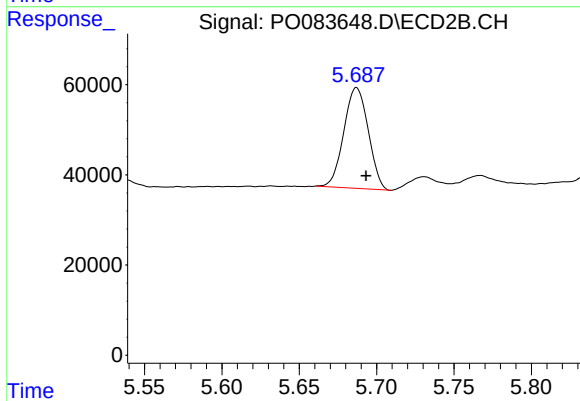
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 111339
Conc: 116.07 ng/ml



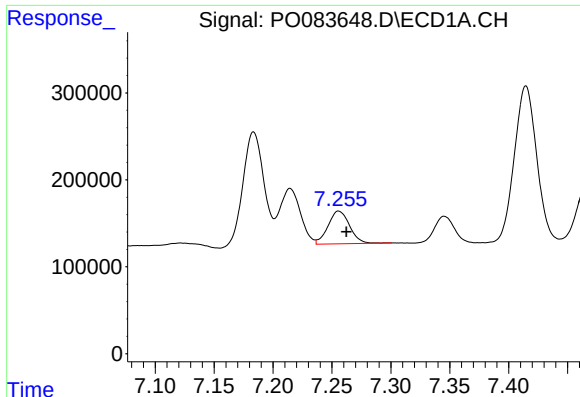
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 793055
Conc: 262.30 ng/ml



#24 AR-1248-4

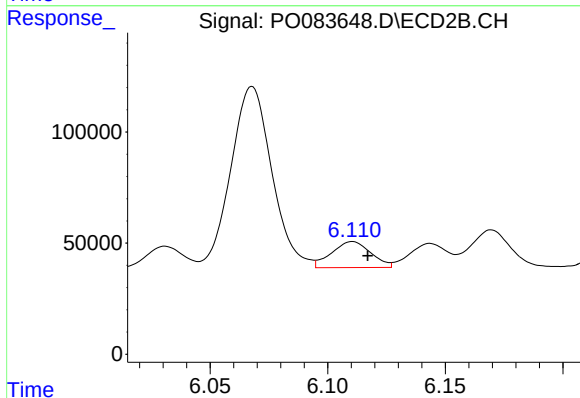
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 245728
Conc: 213.51 ng/ml



#25 AR-1248-5

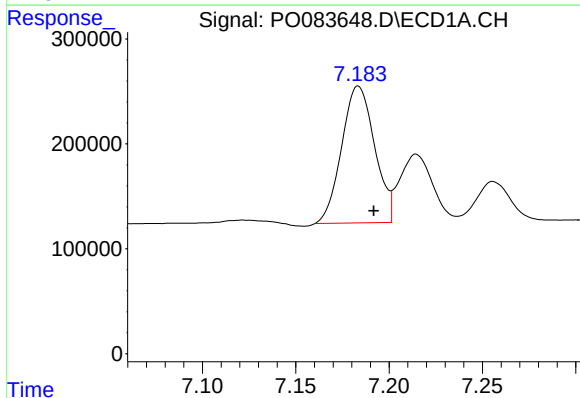
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 478196
Conc: 167.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



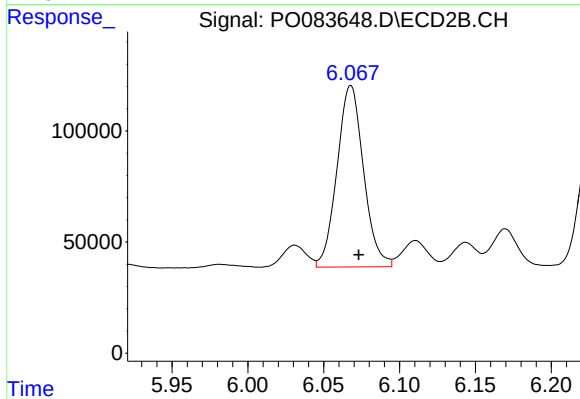
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 135732
Conc: 104.34 ng/ml



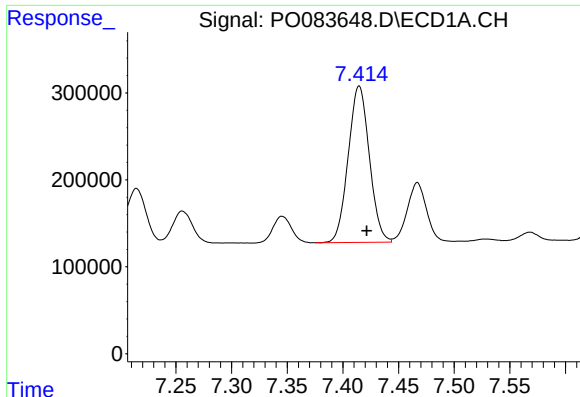
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 1602489
Conc: 501.48 ng/ml



#26 AR-1254-1

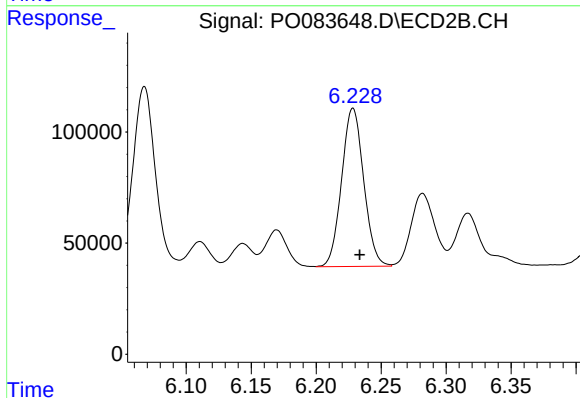
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 993837
Conc: 502.36 ng/ml



#27 AR-1254-2

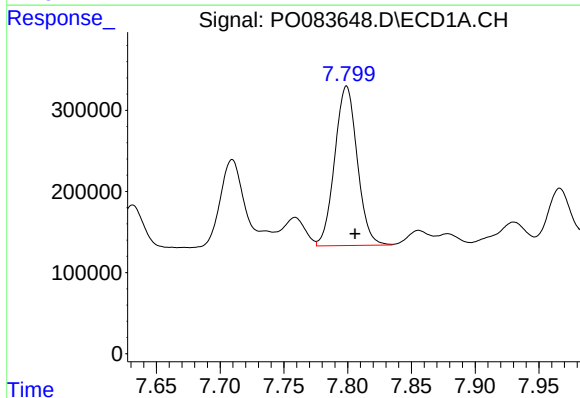
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 2384357
Conc: 517.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



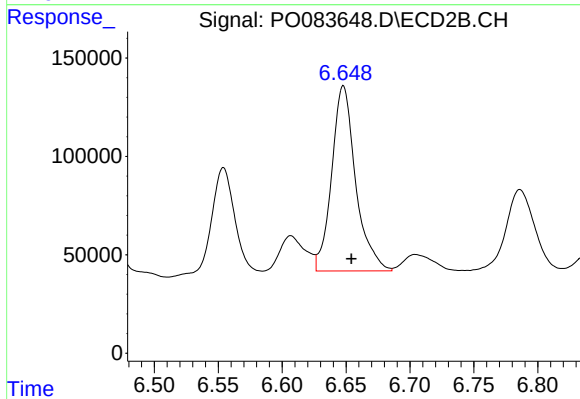
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 842675
Conc: 485.80 ng/ml



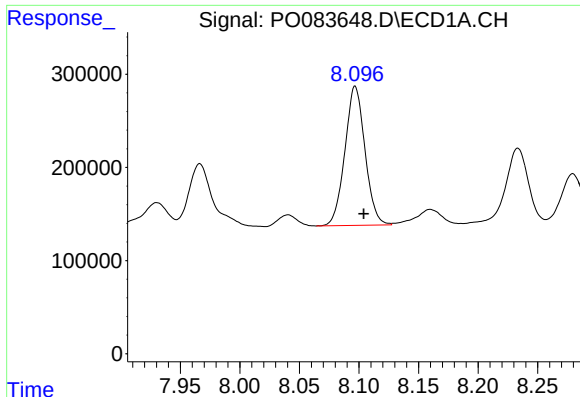
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 2418749
Conc: 484.87 ng/ml



#28 AR-1254-3

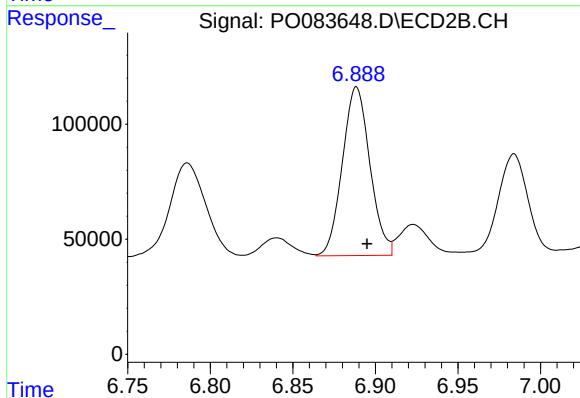
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 1228068
Conc: 473.35 ng/ml



#29 AR-1254-4

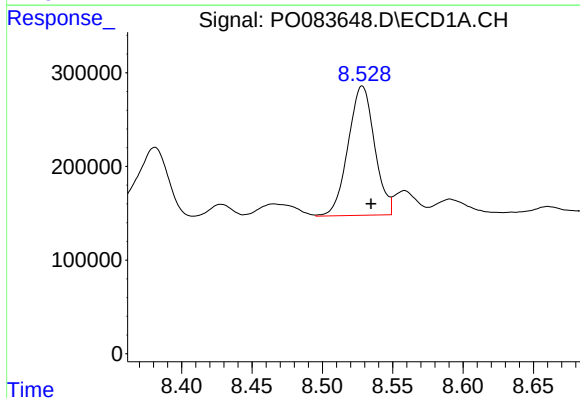
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 1753902
Conc: 492.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



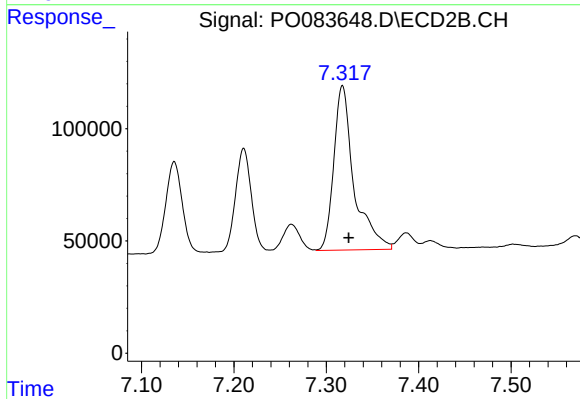
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 851669
Conc: 450.70 ng/ml



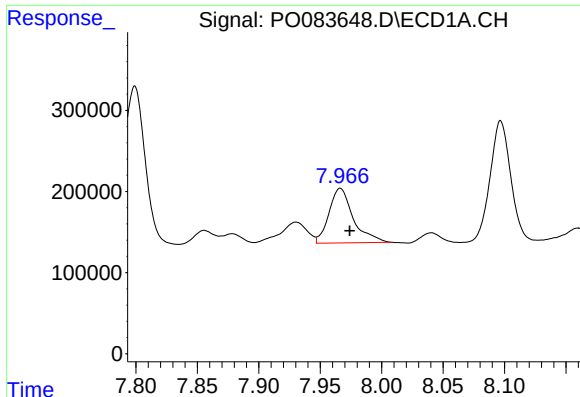
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 1808294
Conc: 504.17 ng/ml



#30 AR-1254-5

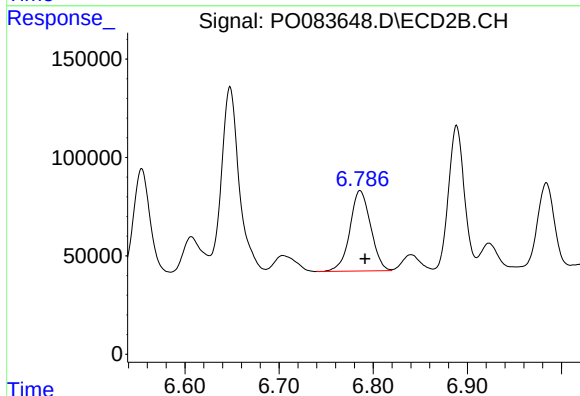
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1114960
Conc: 456.74 ng/ml



#31 AR-1260-1

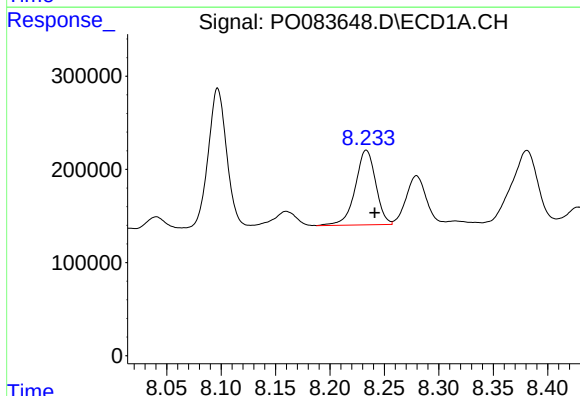
R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 930304
Conc: 269.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



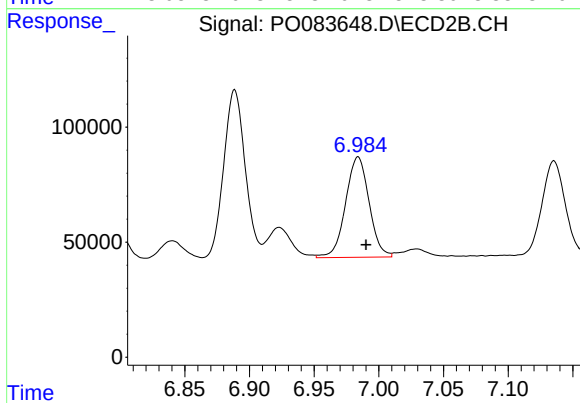
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 625761
Conc: 323.63 ng/ml



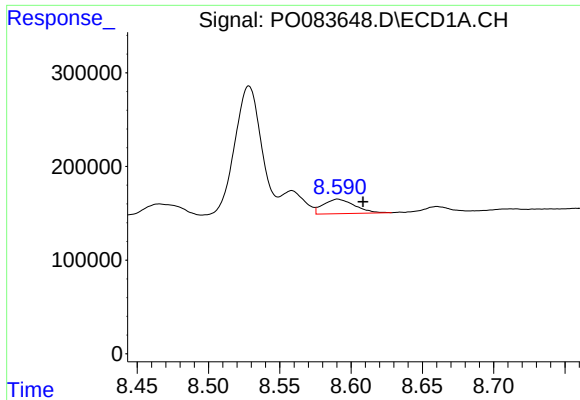
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 1048882
Conc: 251.30 ng/ml



#32 AR-1260-2

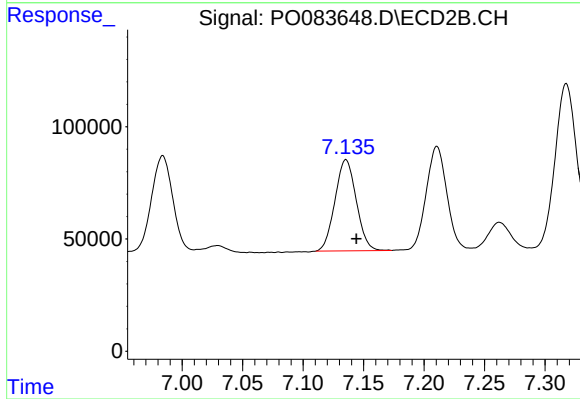
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 552220
Conc: 225.96 ng/ml



#33 AR-1260-3

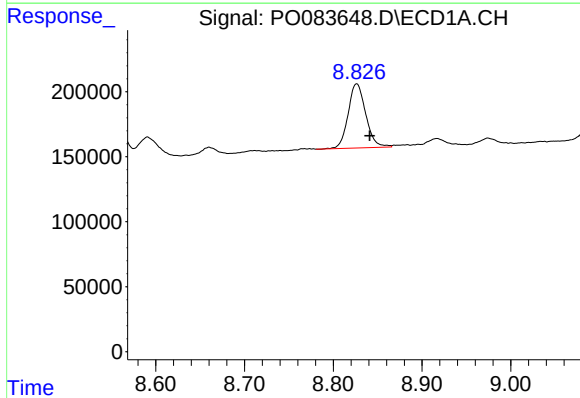
R.T.: 8.591 min
Delta R.T.: -0.018 min
Response: 237568
Conc: 75.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



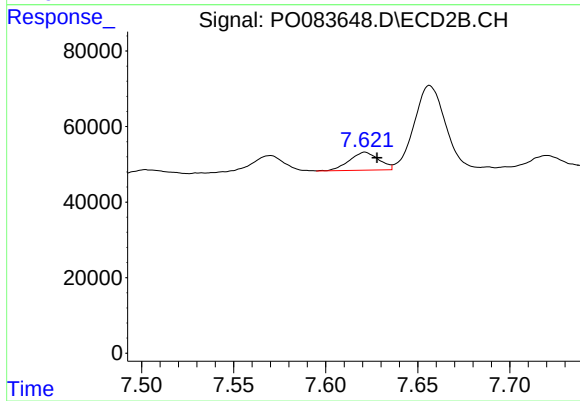
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 497772
Conc: 217.29 ng/ml



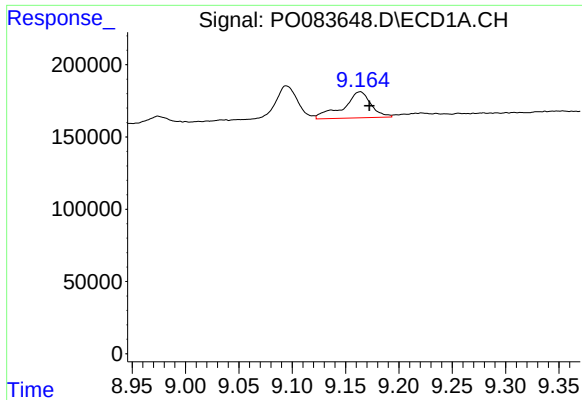
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.015 min
Response: 679945
Conc: 194.19 ng/ml



#34 AR-1260-4

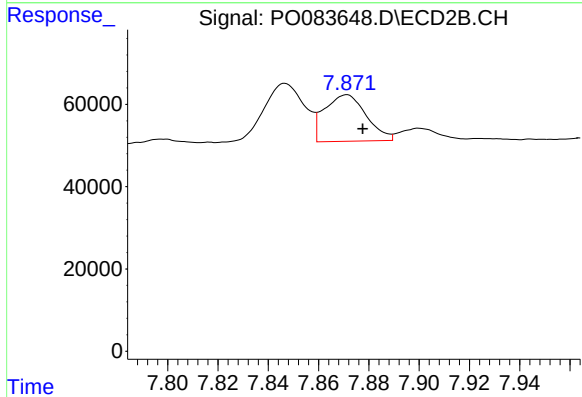
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 52771
Conc: 29.03 ng/ml



#35 AR-1260-5

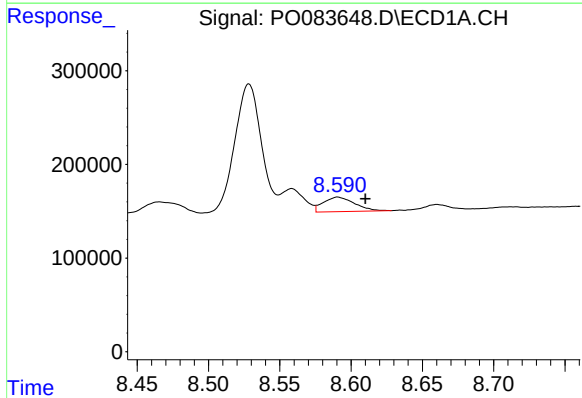
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 326947
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



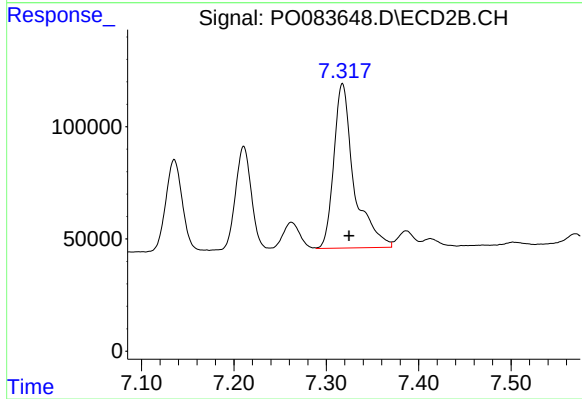
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 130194
Conc: 27.71 ng/ml



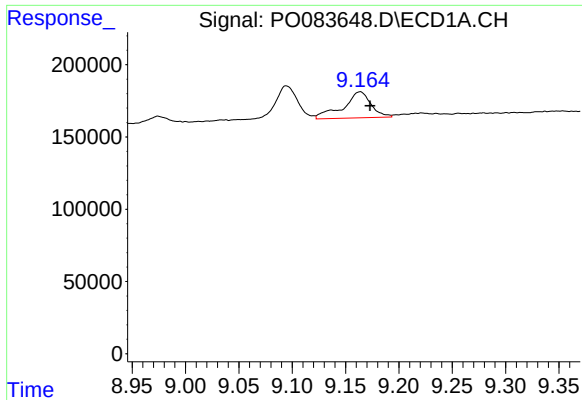
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.019 min
Response: 237568
Conc: 57.18 ng/ml



#36 AR-1262-1

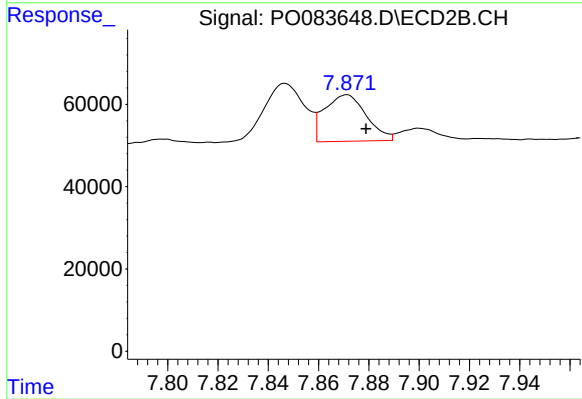
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1114960
Conc: 873.31 ng/ml



#37 AR-1262-2

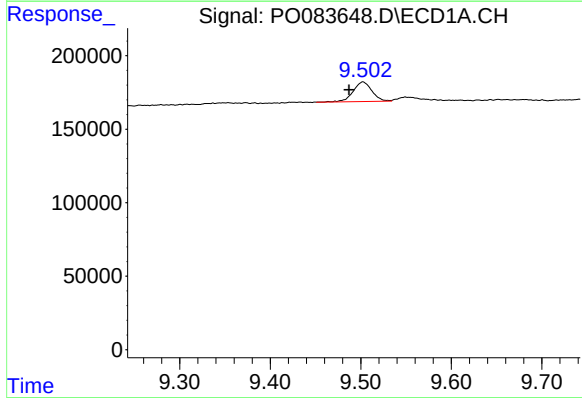
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 326947
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



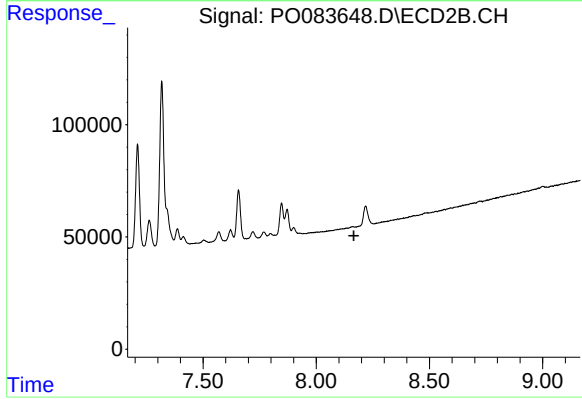
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 130194
Conc: 27.77 ng/ml



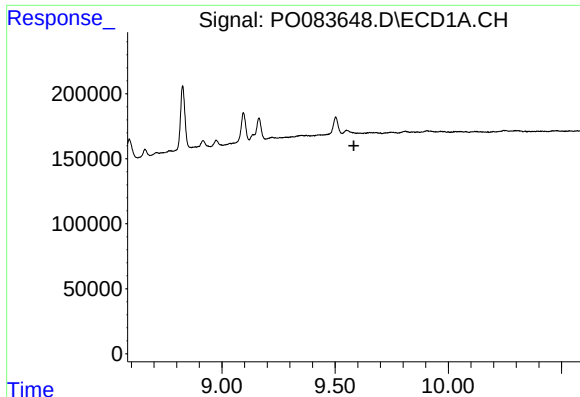
#38 AR-1262-3

R.T.: 9.502 min
Delta R.T.: 0.015 min
Response: 193219
Conc: 57.93 ng/ml



#38 AR-1262-3

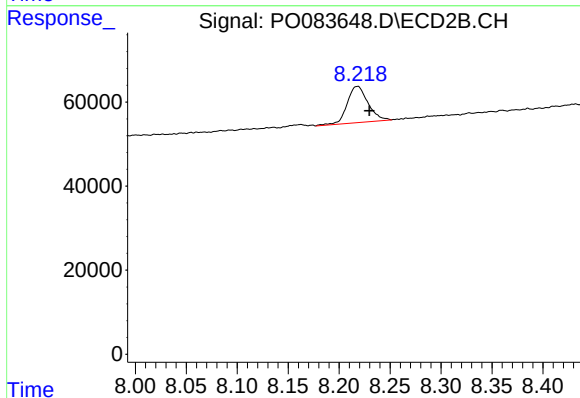
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

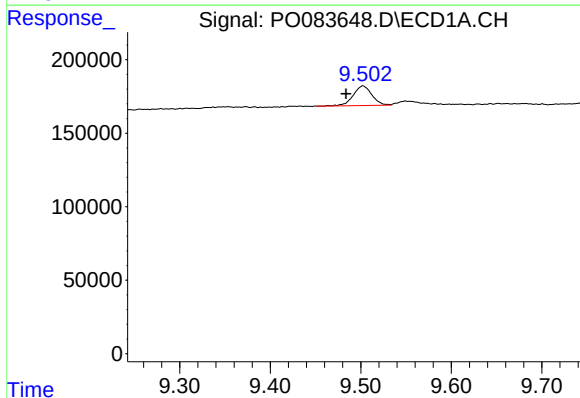
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



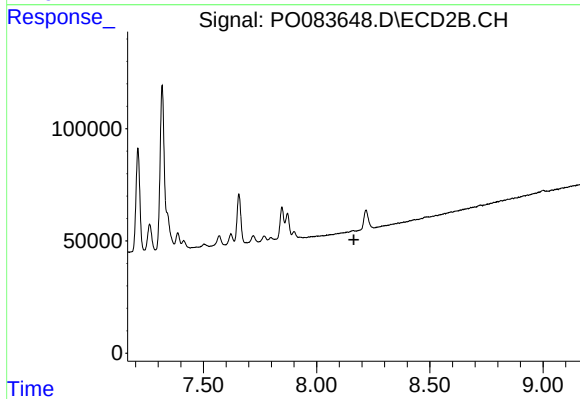
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 122195
Conc: 36.32 ng/ml



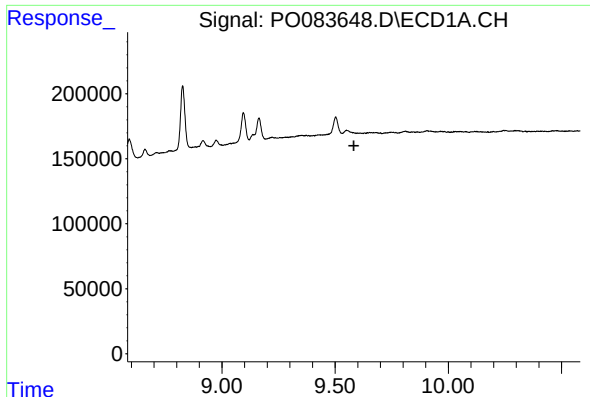
#41 AR-1268-1

R.T.: 9.502 min
Delta R.T.: 0.019 min
Response: 193219
Conc: 21.90 ng/ml



#41 AR-1268-1

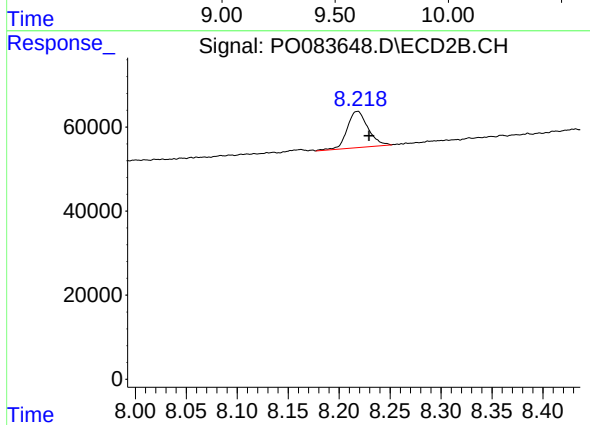
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 122195
Conc: 25.03 ng/ml