

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121221\
 Data File : P0083591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 13:44
 Operator : AJ\MA
 Sample : M5017-59
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:05:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.939	3.944	1919120	626137	20.115	20.129
2)	SA Decachlor...	11.016	9.241	1299027	570781	18.184	17.496
Target Compounds							
3)	L1 AR-1016-1	6.279	5.220	60270	18395	19.007	13.747 #
4)	L1 AR-1016-2	6.279f	5.220	60270	18395	13.529	10.050 #
5)	L1 AR-1016-3	6.351	5.421	10568	26470	3.905	26.633 #
6)	L1 AR-1016-4	6.504f	0.000	24186	0	10.851	N.D. #
7)	L1 AR-1016-5	6.779	0.000	75339	0	33.668	N.D. #
8)	L2 AR-1221-1	5.195	0.000	102060	0	101.492	N.D. #
9)	L2 AR-1221-2	5.296	4.278f	29493	38829	40.946	134.880 #
10)	L2 AR-1221-3	5.395	4.389	103983	37141	45.245	39.987
11)	L3 AR-1232-1	5.395	4.389	103983	37141	53.975	46.985
12)	L3 AR-1232-2	5.988	5.220	56690	18395	57.465	23.672 #
13)	L3 AR-1232-3	6.279f	5.421	60270	26470	33.450	64.604 #
15)	L3 AR-1232-5	6.570	0.000	27717	0	44.343	N.D. #
16)	L4 AR-1242-1	6.279	5.220f	60270	18395	26.920	19.191 #
17)	L4 AR-1242-2	6.279f	5.220	60270	18395	19.153	14.089 #
18)	L4 AR-1242-3	6.351	5.421	10568	26470	5.497	37.318 #
20)	L4 AR-1242-5	7.272	6.070	110713	104163	63.492	110.611 #
21)	L5 AR-1248-1	6.279	5.220	60270	18395	34.824	25.247 #
22)	L5 AR-1248-2	6.570	0.000	27717	0	11.884	N.D. #
23)	L5 AR-1248-3	6.779	0.000	75339	0	27.699	N.D. #
24)	L5 AR-1248-4	7.219	0.000	72902	0	24.112	N.D. #
25)	L5 AR-1248-5	7.272	6.100	110713	24015	38.703	18.461 #
26)	L6 AR-1254-1	7.193	6.070	-52148	104163	N.D.	52.651 #
27)	L6 AR-1254-2	7.423	6.230	263420	170628	57.141	98.367 #
28)	L6 AR-1254-3	7.803	6.669	831798	461548	166.746	177.901
29)	L6 AR-1254-4	8.096	6.891	207083	33661	58.094	17.814 #
30)	L6 AR-1254-5	8.529	7.320	1706116	1205016	475.685	493.631
31)	L7 AR-1260-1	7.969	6.788	1085245	658830	314.546	340.730
32)	L7 AR-1260-2	8.236	6.987	1558609	642773	373.418	263.007 #
33)	L7 AR-1260-3	8.604	7.140	1143762	604955	364.831	264.076 #
34)	L7 AR-1260-4	8.836	7.624	1308957	591308	373.843	325.229
35)	L7 AR-1260-5	9.167	7.873	2448986	1477725	352.646	314.526
36)	L8 AR-1262-1	8.604	7.320	1143762	1205016	275.306	943.845 #
37)	L8 AR-1262-2	9.167	7.873	2448986	1477725	337.135	315.157
38)	L8 AR-1262-3	9.481	8.160	486664	348909	145.914	184.175 #
39)	L8 AR-1262-4	9.576	8.223	366522	1050234	188.362	312.197 #
40)	L8 AR-1262-5	10.256	8.723	597157	304798	217.369	195.798
41)	L9 AR-1268-1	9.481	8.160	486664	348909	55.158	62.371
42)	L9 AR-1268-2	9.576	8.223	366522	1050234	44.367	215.125 #
43)	L9 AR-1268-3	9.804	8.430	40013	35022	5.713	8.318 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 13:44
 Operator : AJ\MA
 Sample : M5017-59
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

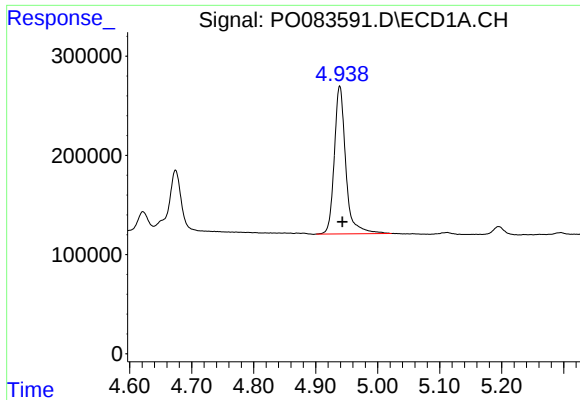
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:05:32 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
44) L9	AR-1268-4	10.256	8.723	597157	304798	203.109	176.731
45) L9	AR-1268-5	10.676	9.000	278079	79818	11.731	6.521 #

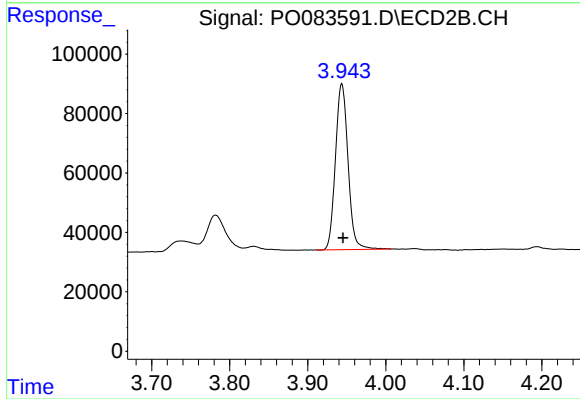
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

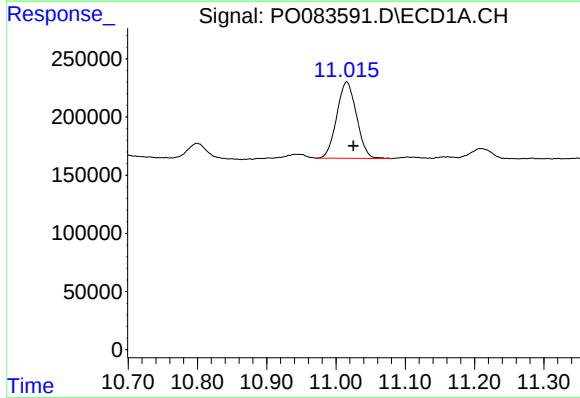
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 1919120
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



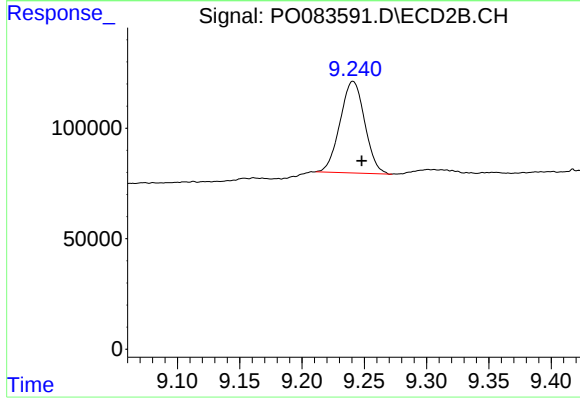
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 626137
Conc: 20.13 ng/ml



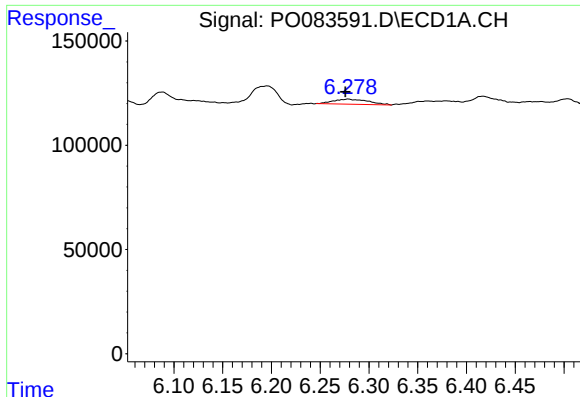
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: -0.010 min
Response: 1299027
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

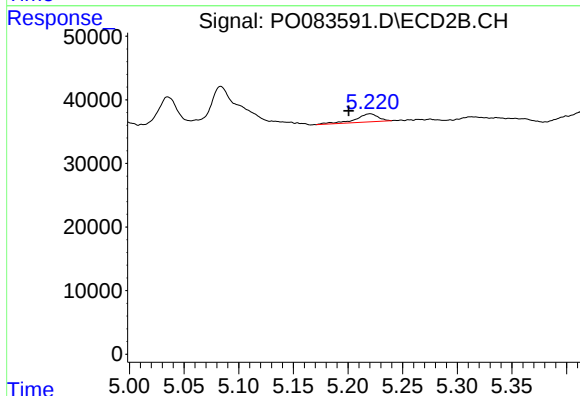
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 570781
Conc: 17.50 ng/ml



#3 AR-1016-1

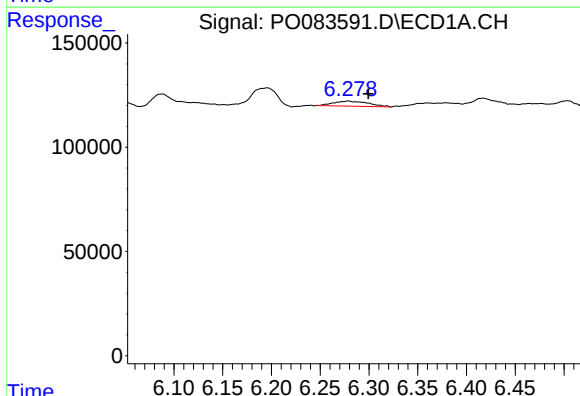
R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 60270
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



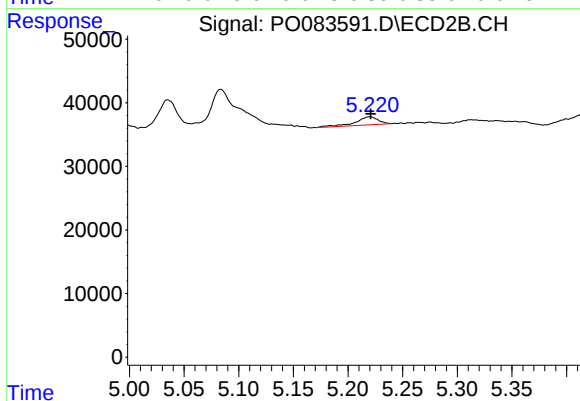
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 18395
Conc: 13.75 ng/ml



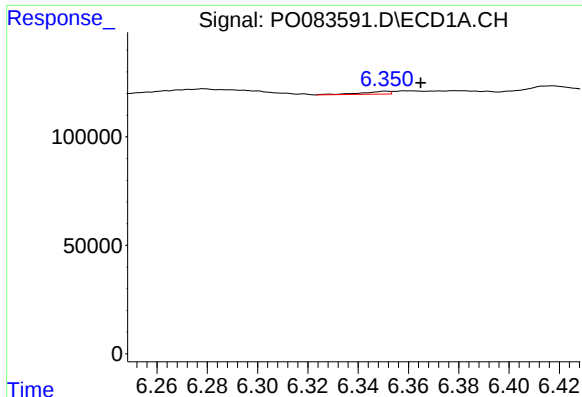
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.021 min
Response: 60270
Conc: 13.53 ng/ml



#4 AR-1016-2

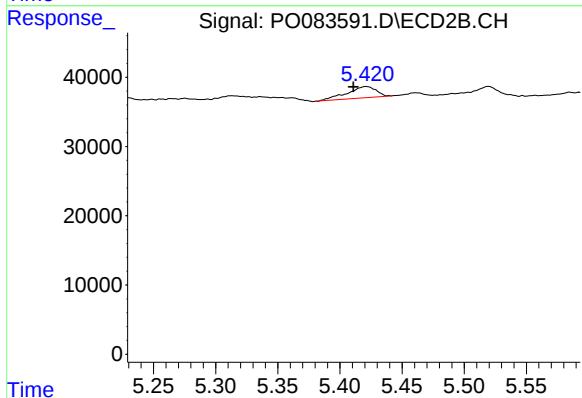
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18395
Conc: 10.05 ng/ml



#5 AR-1016-3

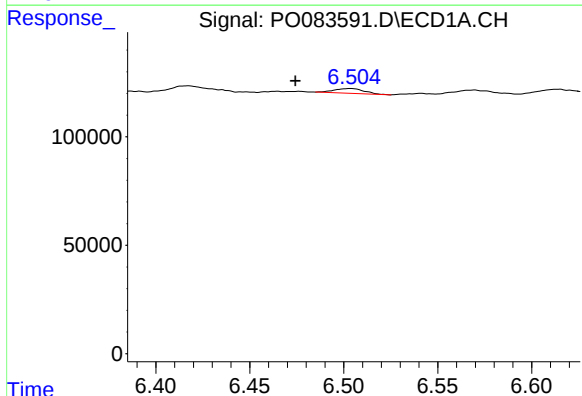
R.T.: 6.351 min
Delta R.T.: -0.014 min
Response: 10568
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



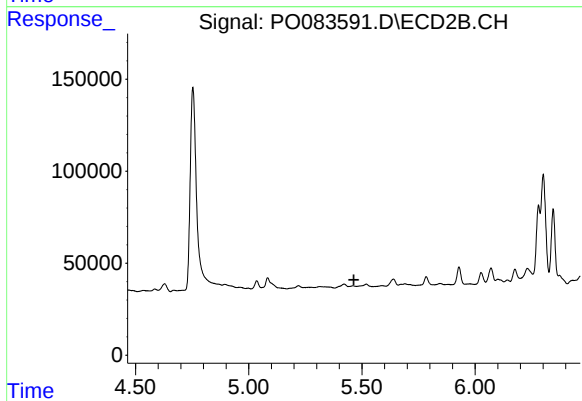
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 26470
Conc: 26.63 ng/ml



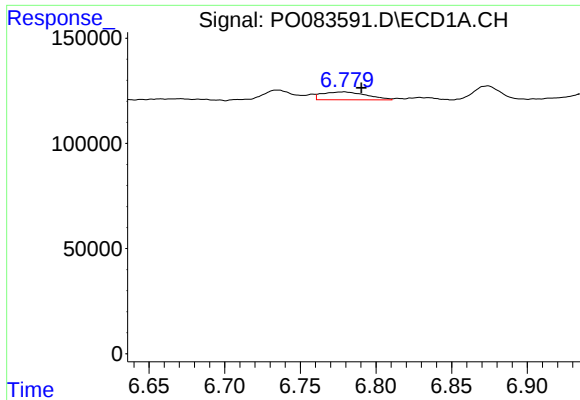
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: 0.030 min
Response: 24186
Conc: 10.85 ng/ml



#6 AR-1016-4

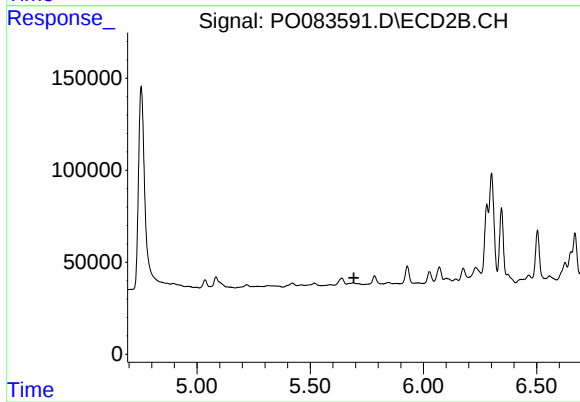
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#7 AR-1016-5

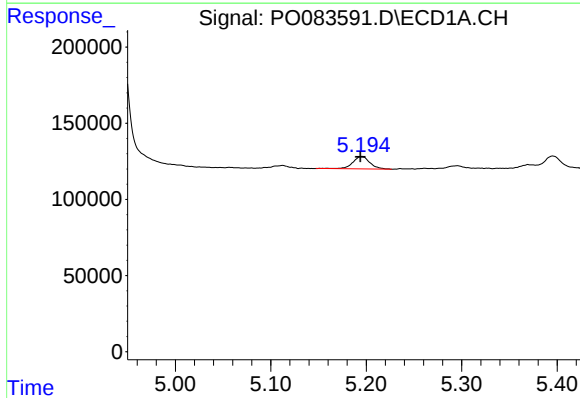
R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 75339
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



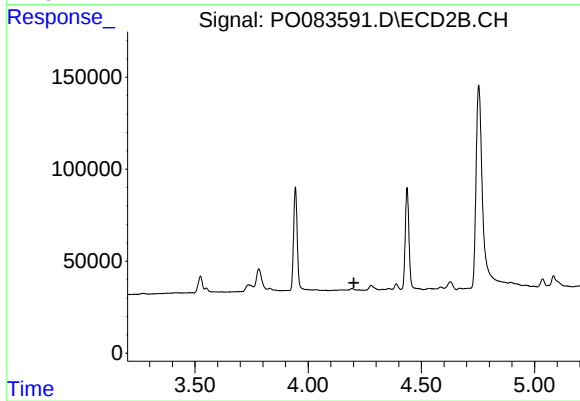
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



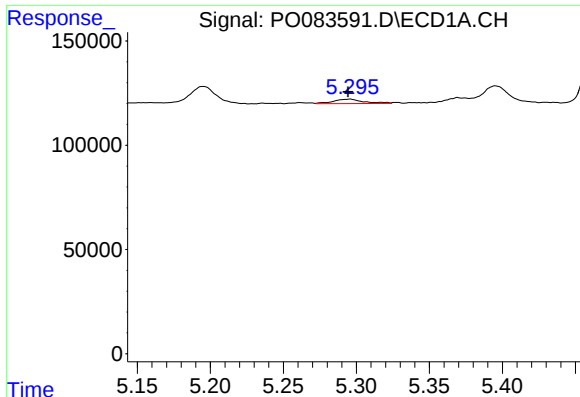
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 102060
Conc: 101.49 ng/ml



#8 AR-1221-1

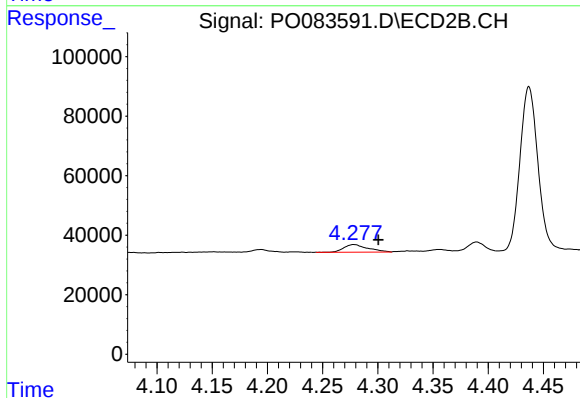
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

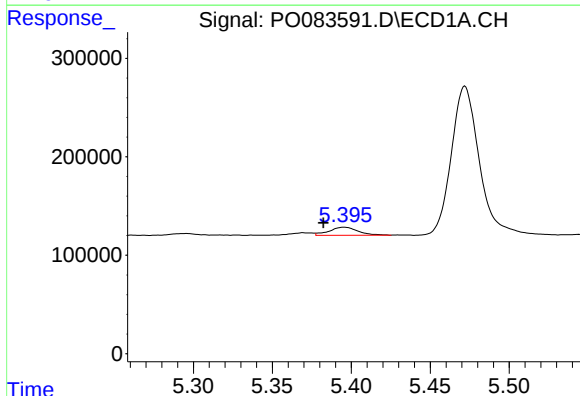
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 29493
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



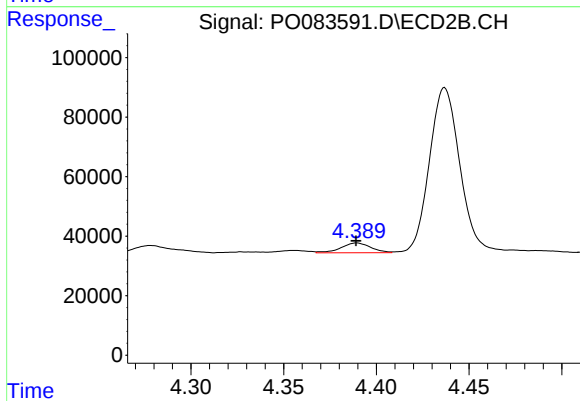
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: -0.022 min
Response: 38829
Conc: 134.88 ng/ml



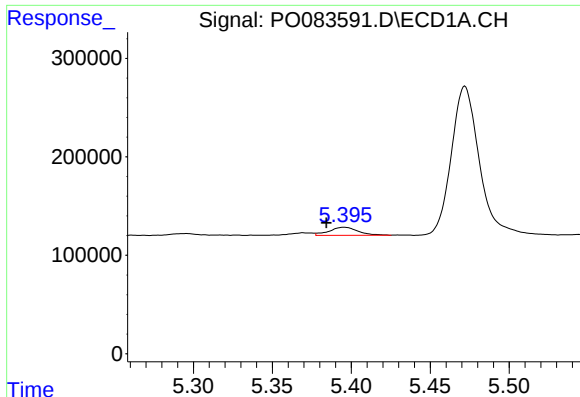
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 103983
Conc: 45.25 ng/ml



#10 AR-1221-3

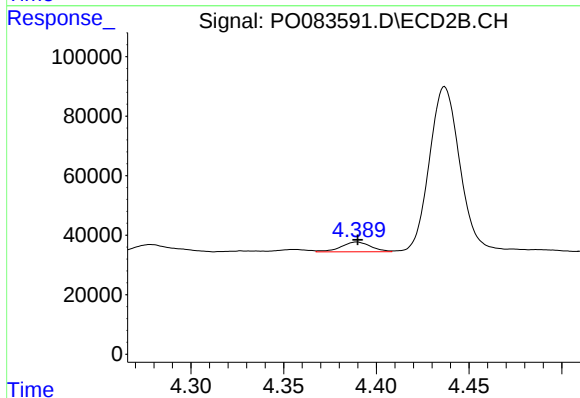
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 37141
Conc: 39.99 ng/ml



#11 AR-1232-1

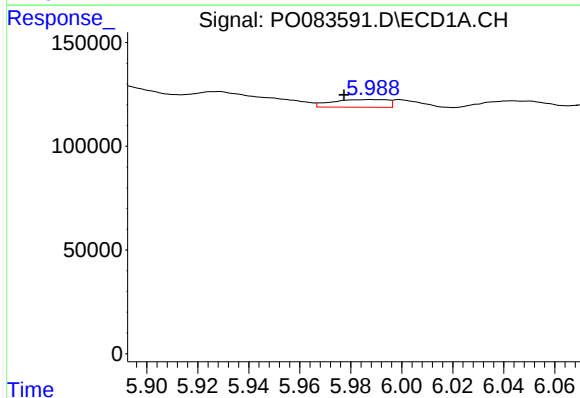
R.T.: 5.395 min
Delta R.T.: 0.011 min
Response: 103983
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



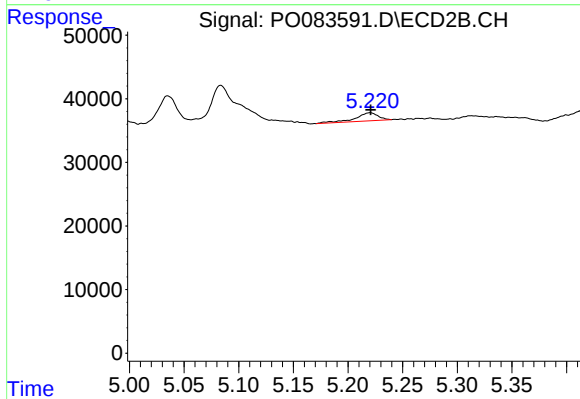
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 37141
Conc: 46.99 ng/ml



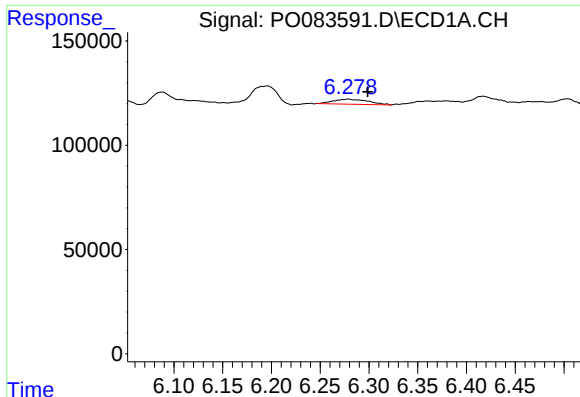
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 56690
Conc: 57.47 ng/ml



#12 AR-1232-2

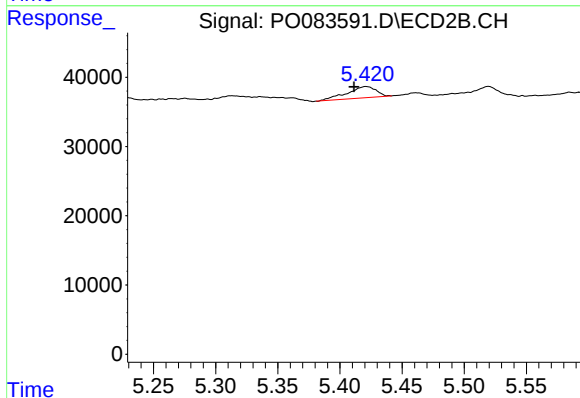
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18395
Conc: 23.67 ng/ml



#13 AR-1232-3

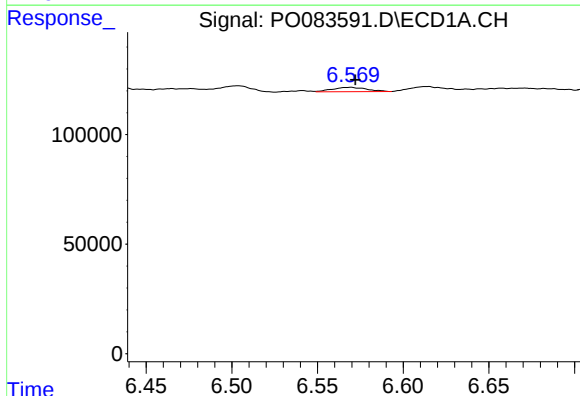
R.T.: 6.279 min
Delta R.T.: -0.020 min
Response: 60270
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



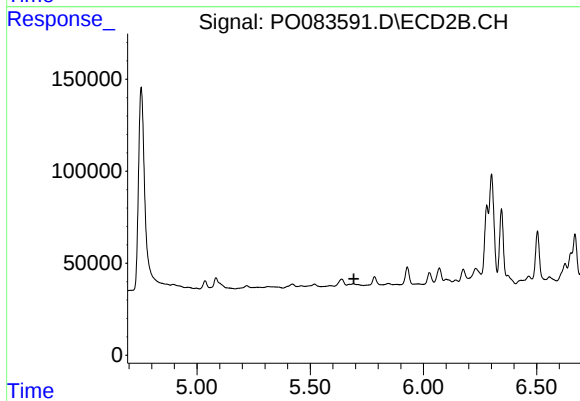
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 26470
Conc: 64.60 ng/ml



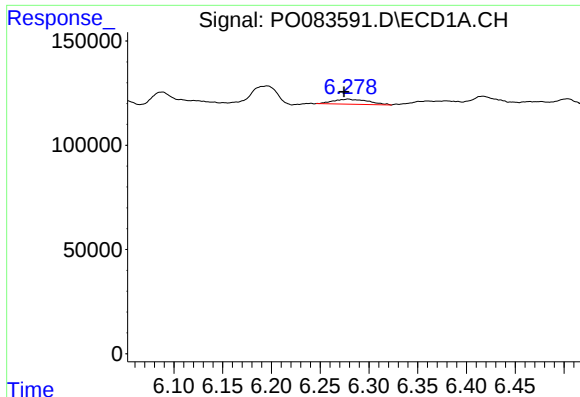
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 27717
Conc: 44.34 ng/ml



#15 AR-1232-5

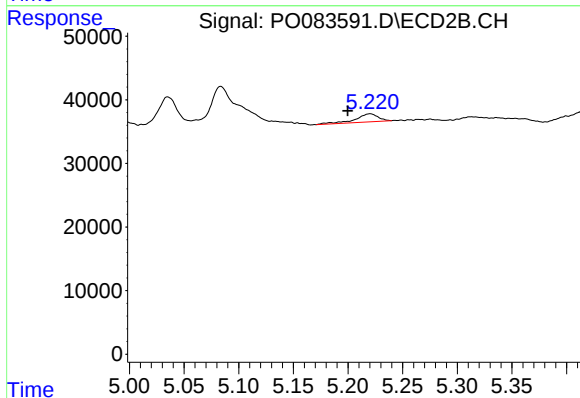
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

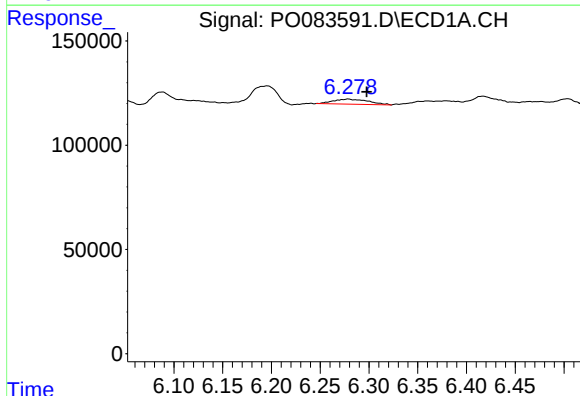
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 60270
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



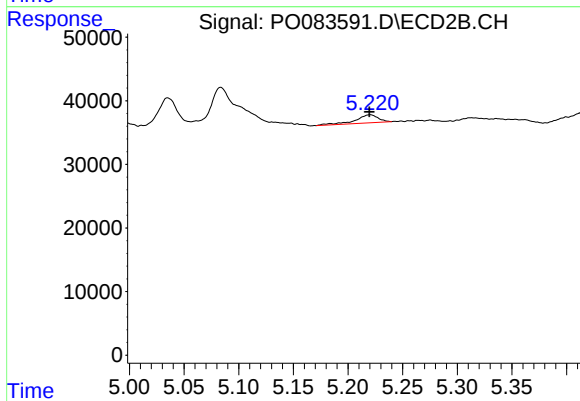
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 18395
Conc: 19.19 ng/ml



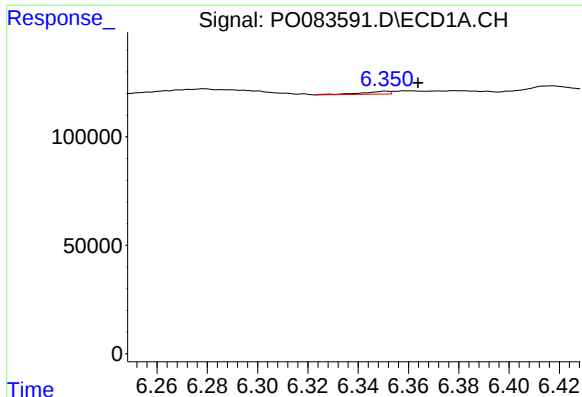
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 60270
Conc: 19.15 ng/ml



#17 AR-1242-2

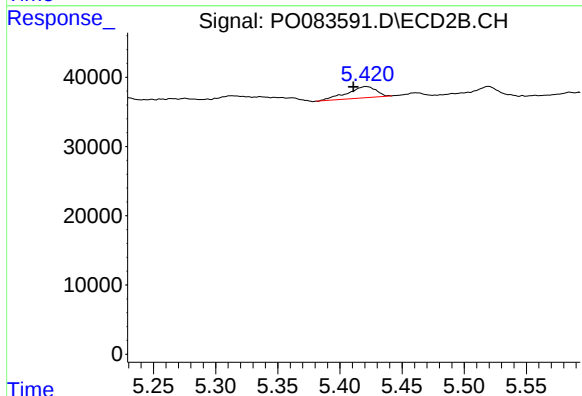
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18395
Conc: 14.09 ng/ml



#18 AR-1242-3

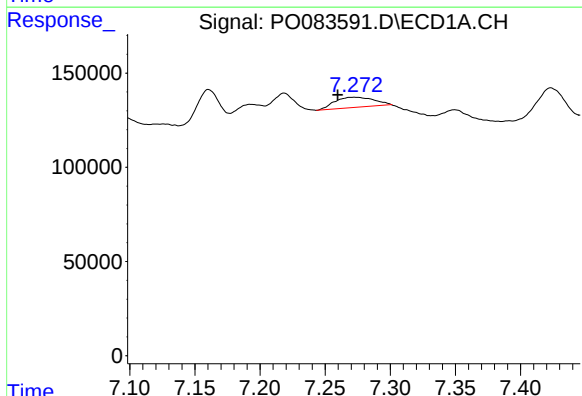
R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 10568
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



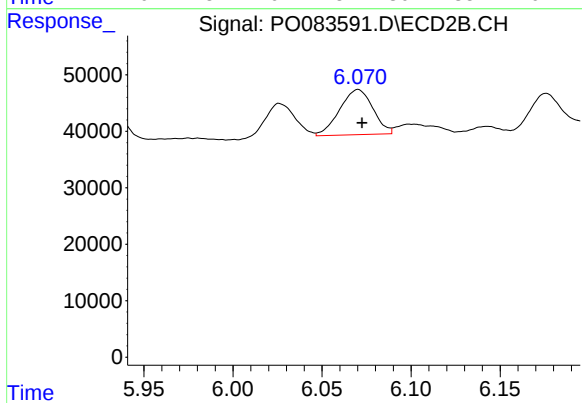
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 26470
Conc: 37.32 ng/ml



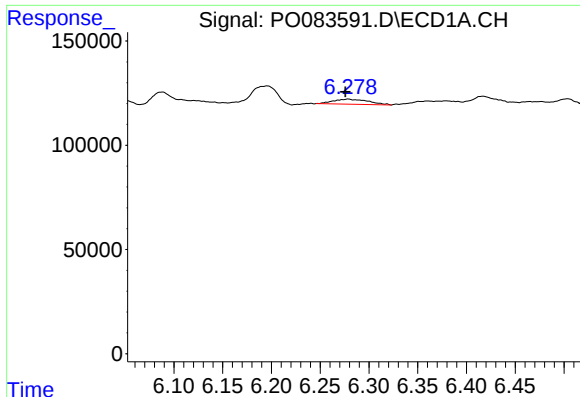
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.012 min
Response: 110713
Conc: 63.49 ng/ml



#20 AR-1242-5

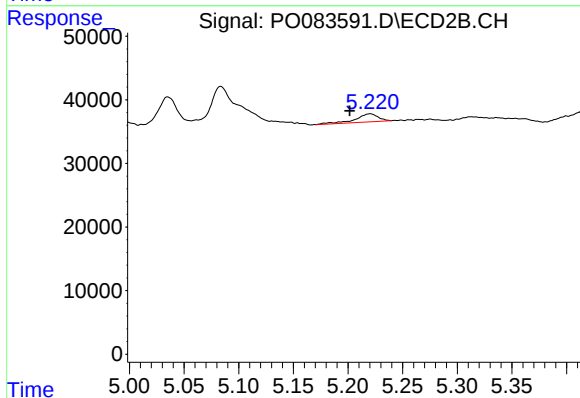
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 104163
Conc: 110.61 ng/ml



#21 AR-1248-1

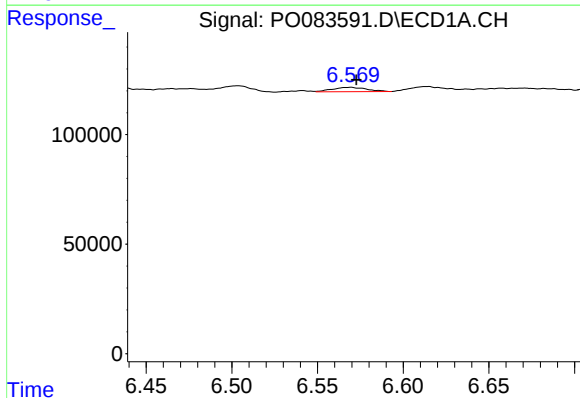
R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 60270
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



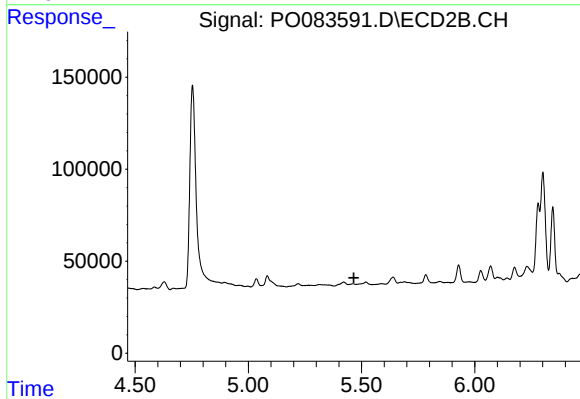
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 18395
Conc: 25.25 ng/ml



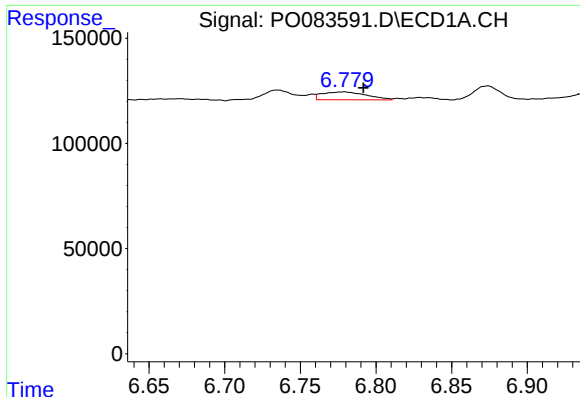
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 27717
Conc: 11.88 ng/ml



#22 AR-1248-2

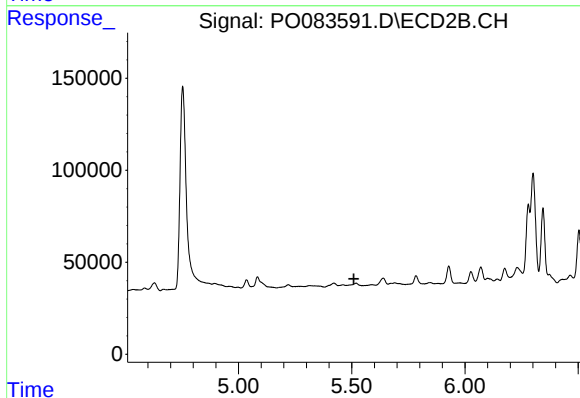
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#23 AR-1248-3

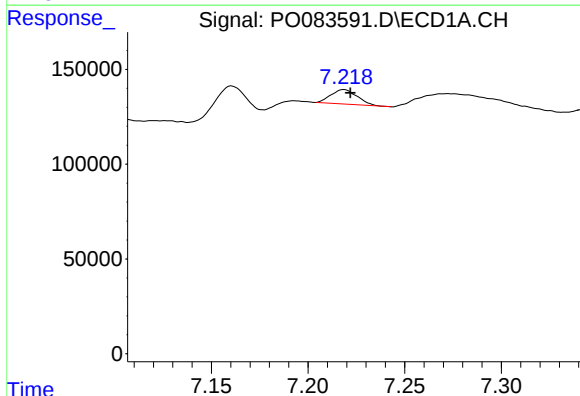
R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 75339
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



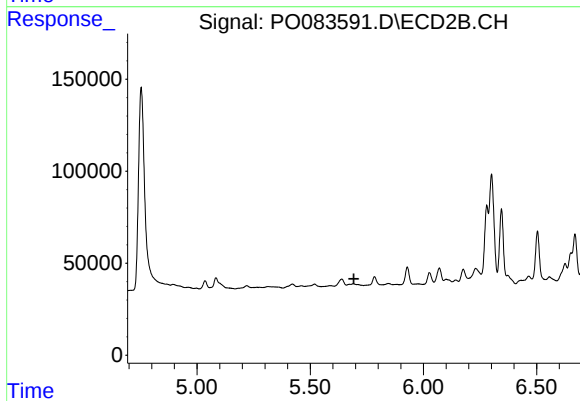
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



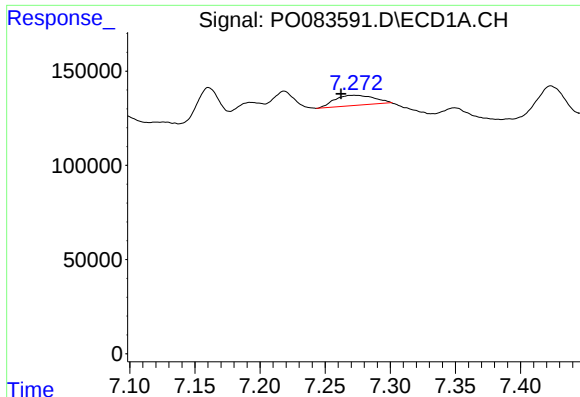
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 72902
Conc: 24.11 ng/ml



#24 AR-1248-4

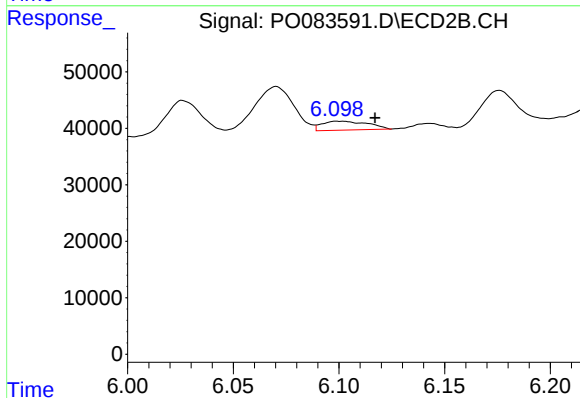
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#25 AR-1248-5

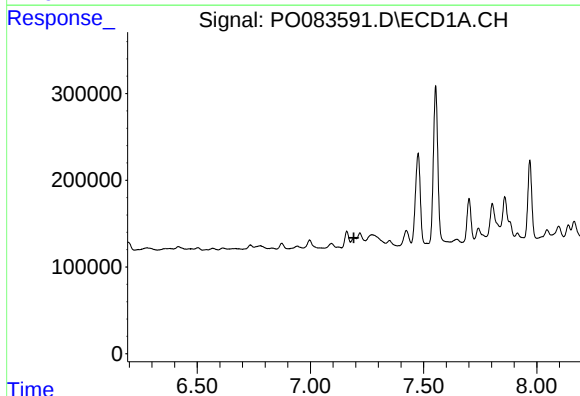
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 110713
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



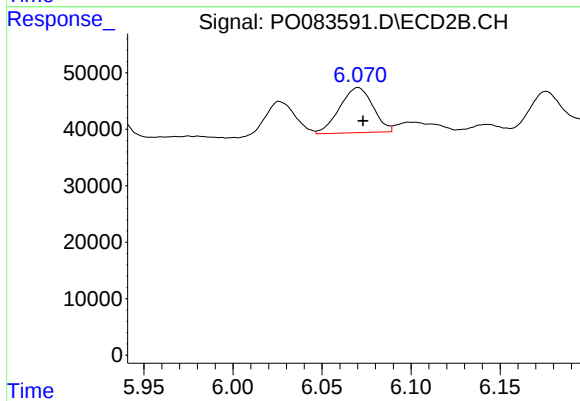
#25 AR-1248-5

R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 24015
Conc: 18.46 ng/ml



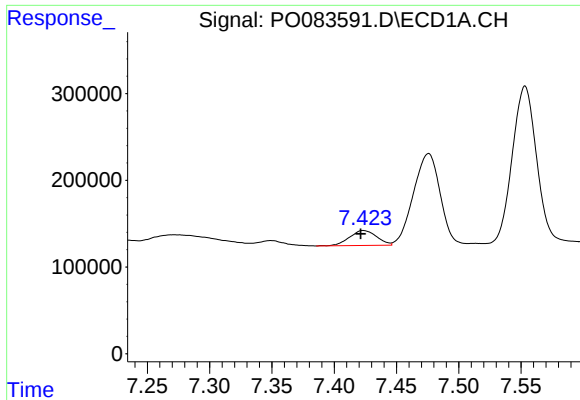
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: -52148
Conc: N.D.



#26 AR-1254-1

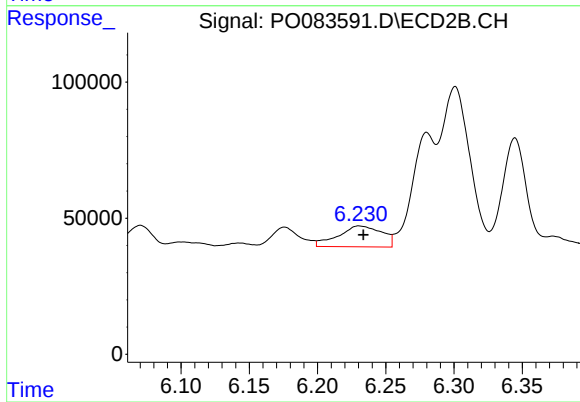
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 104163
Conc: 52.65 ng/ml



#27 AR-1254-2

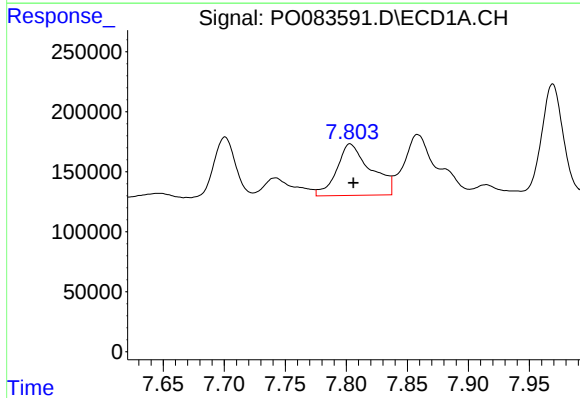
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 263420
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



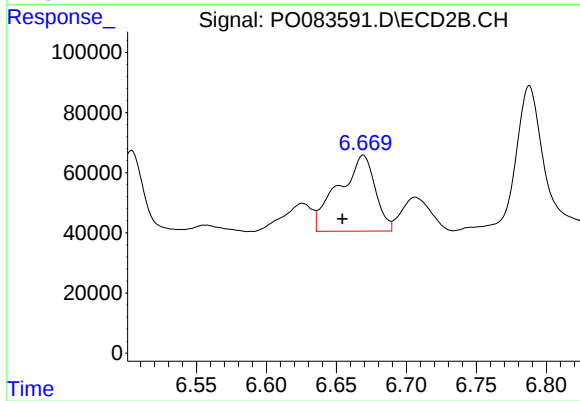
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 170628
Conc: 98.37 ng/ml



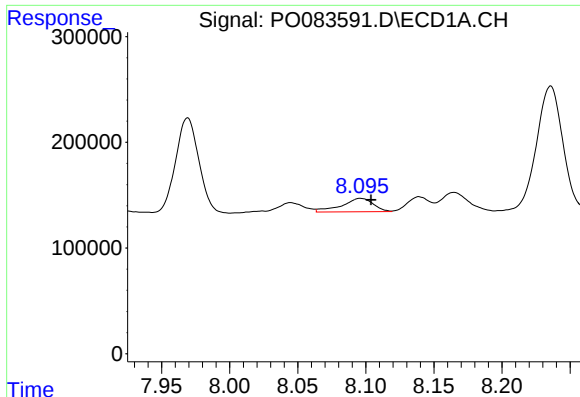
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 831798
Conc: 166.75 ng/ml



#28 AR-1254-3

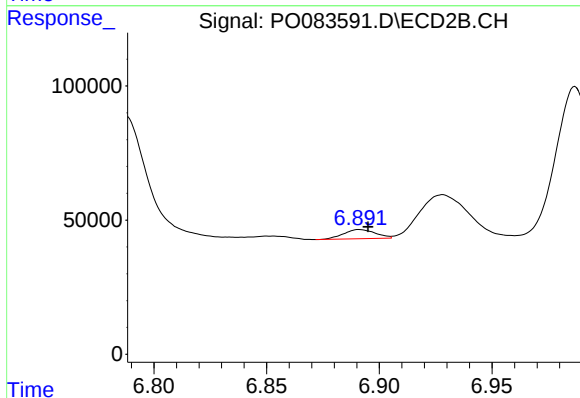
R.T.: 6.669 min
Delta R.T.: 0.015 min
Response: 461548
Conc: 177.90 ng/ml



#29 AR-1254-4

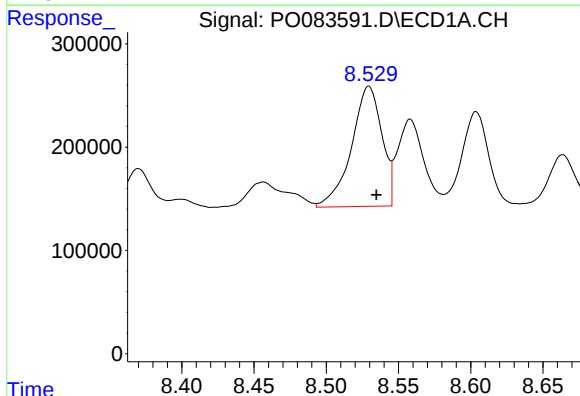
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 207083
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



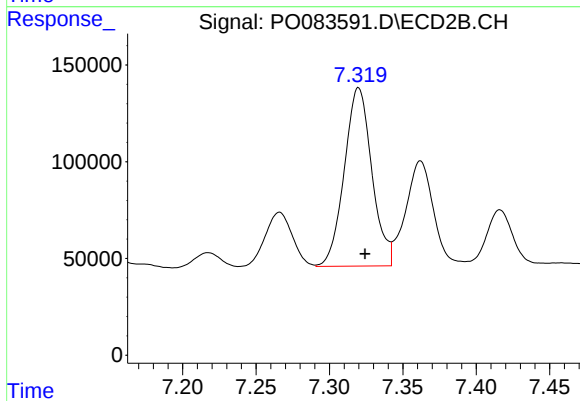
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 33661
Conc: 17.81 ng/ml



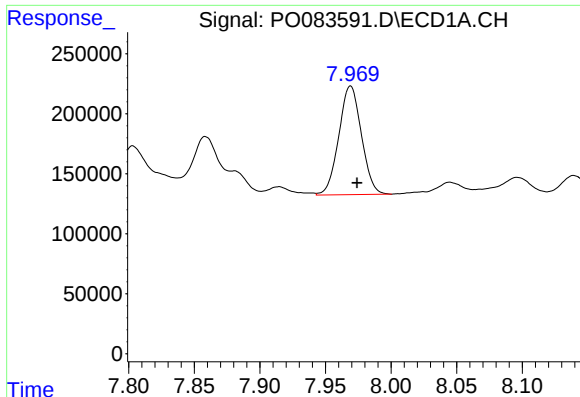
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1706116
Conc: 475.68 ng/ml



#30 AR-1254-5

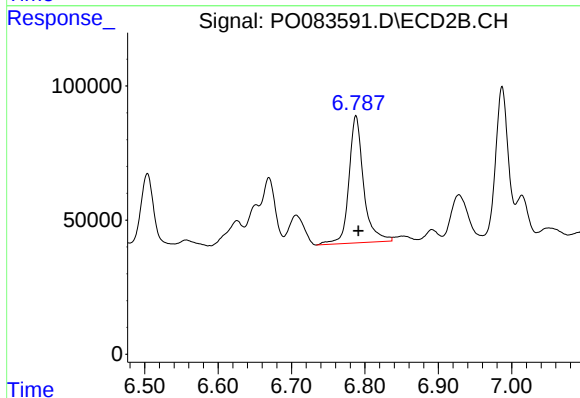
R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 1205016
Conc: 493.63 ng/ml



#31 AR-1260-1

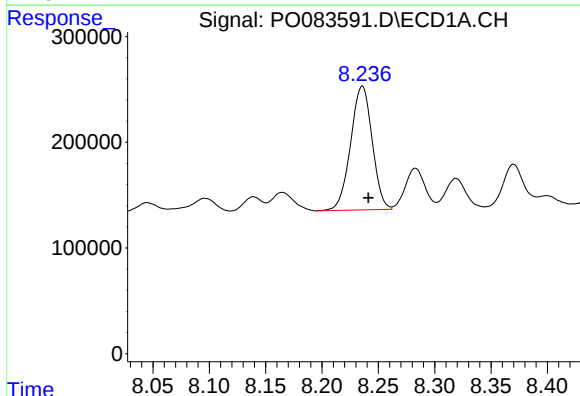
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 1085245
Conc: 314.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



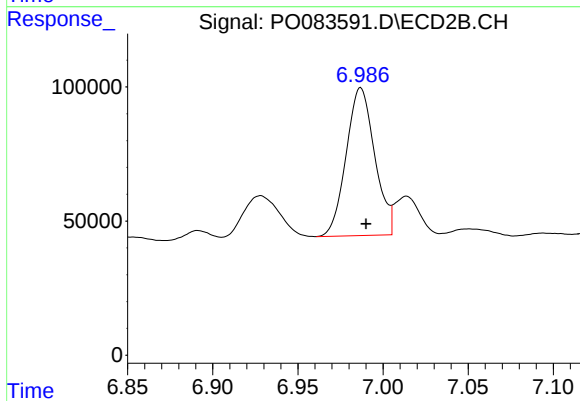
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 658830
Conc: 340.73 ng/ml



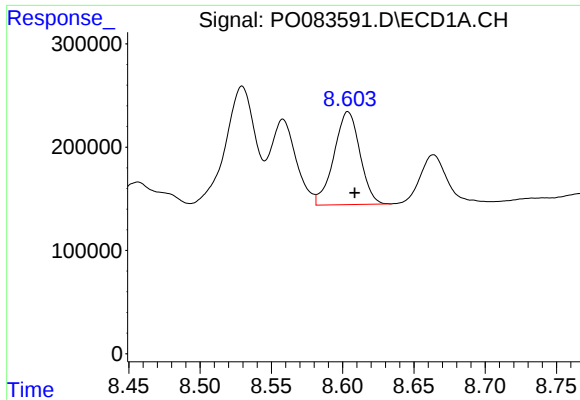
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 1558609
Conc: 373.42 ng/ml



#32 AR-1260-2

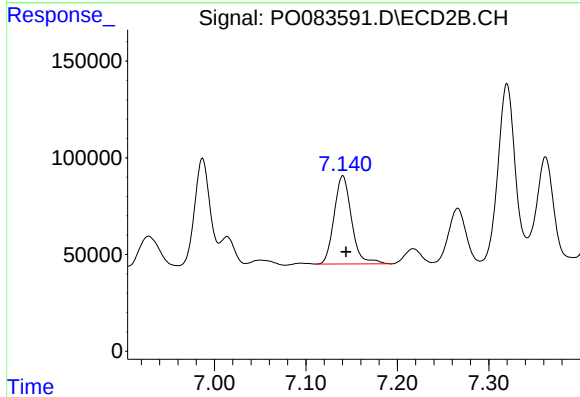
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 642773
Conc: 263.01 ng/ml



#33 AR-1260-3

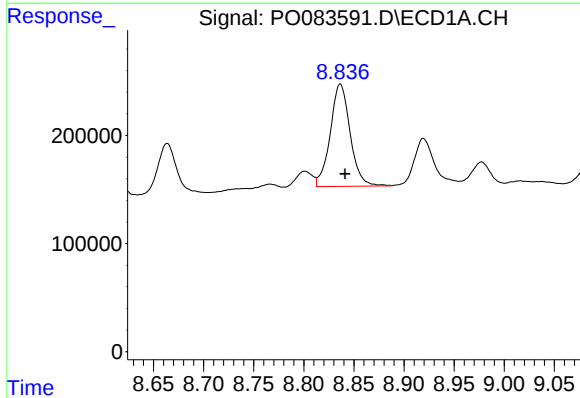
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1143762
Conc: 364.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



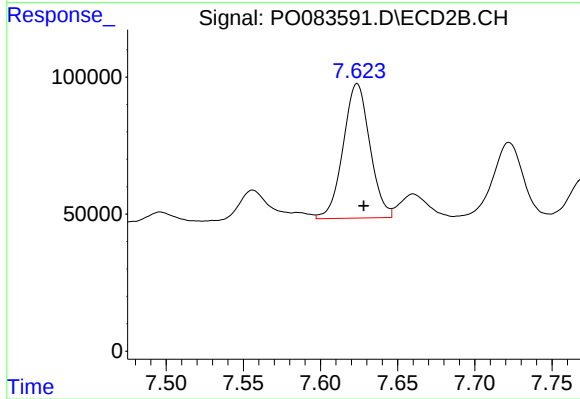
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 604955
Conc: 264.08 ng/ml



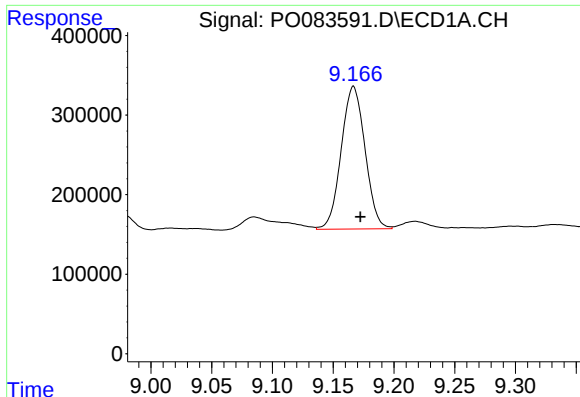
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 1308957
Conc: 373.84 ng/ml



#34 AR-1260-4

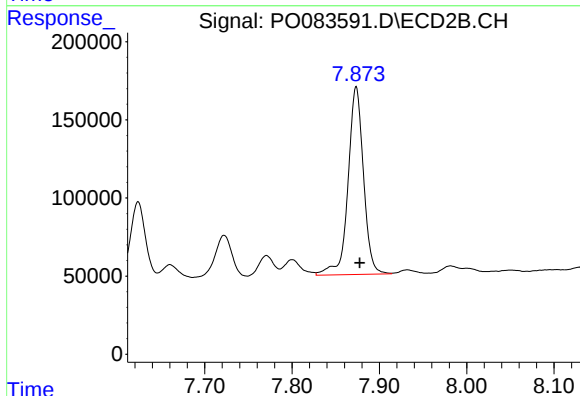
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 591308
Conc: 325.23 ng/ml



#35 AR-1260-5

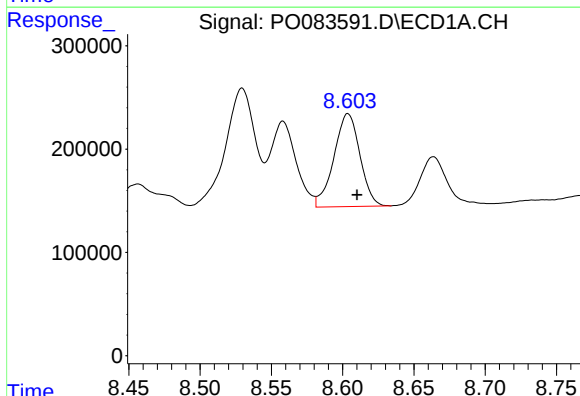
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 2448986
Conc: 352.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



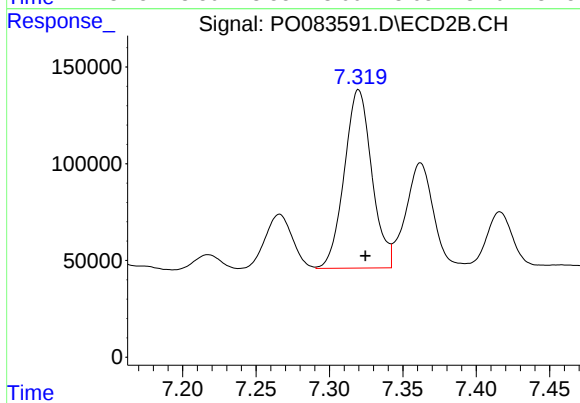
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 1477725
Conc: 314.53 ng/ml



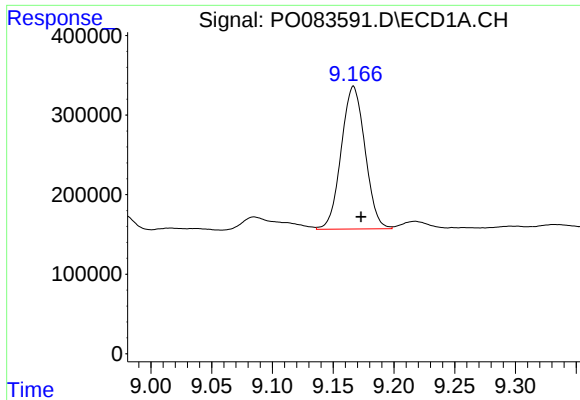
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 1143762
Conc: 275.31 ng/ml



#36 AR-1262-1

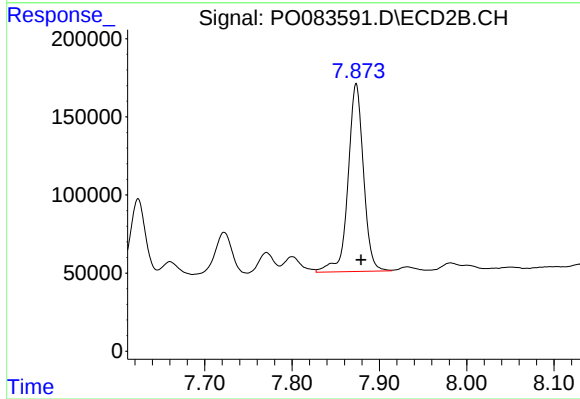
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1205016
Conc: 943.84 ng/ml



#37 AR-1262-2

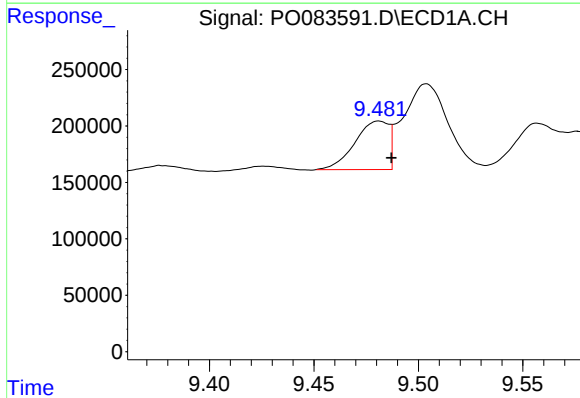
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 2448986
Conc: 337.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



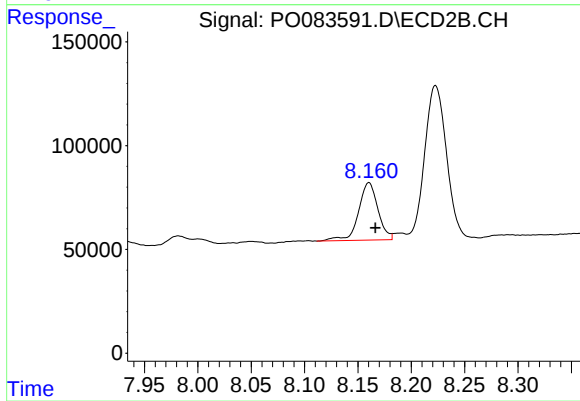
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 1477725
Conc: 315.16 ng/ml



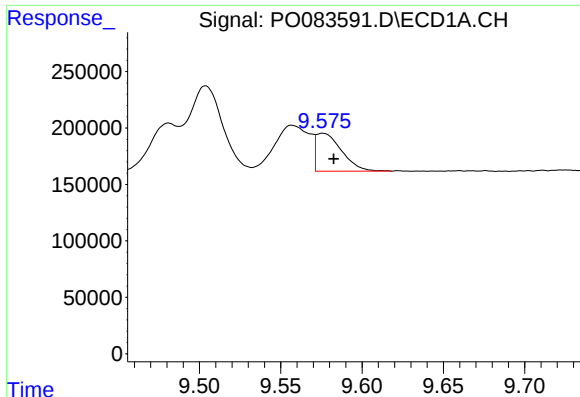
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 486664
Conc: 145.91 ng/ml



#38 AR-1262-3

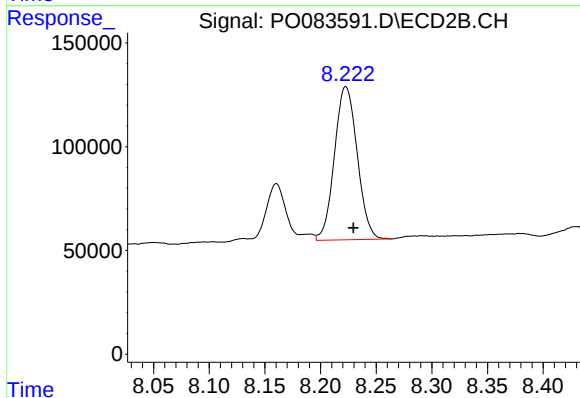
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 348909
Conc: 184.18 ng/ml



#39 AR-1262-4

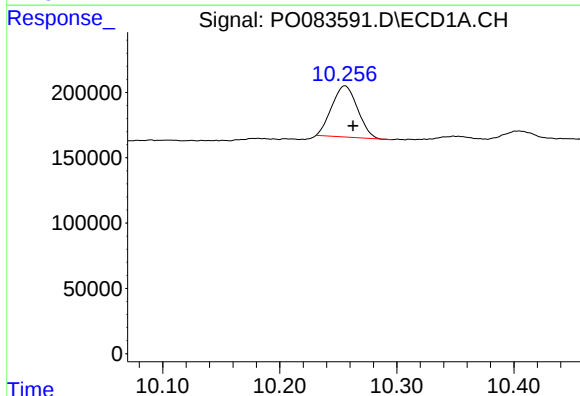
R.T.: 9.576 min
Delta R.T.: -0.007 min
Response: 366522
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



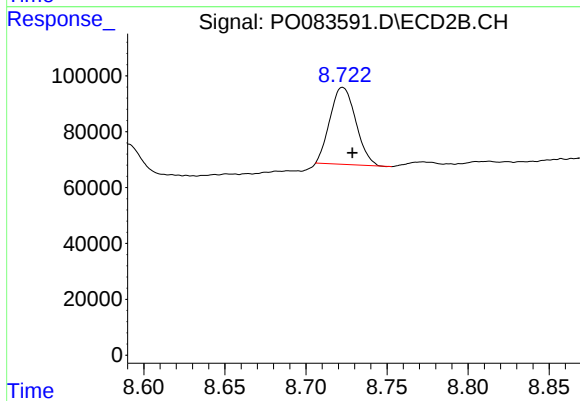
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1050234
Conc: 312.20 ng/ml



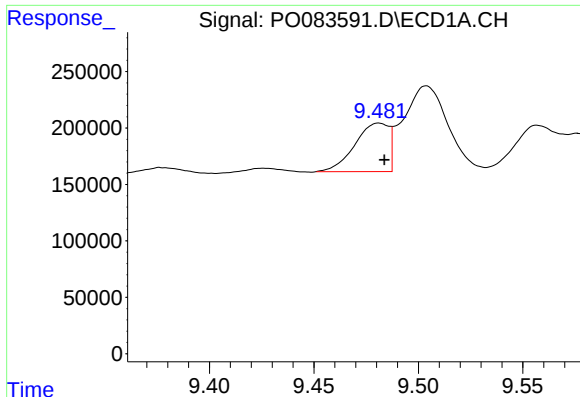
#40 AR-1262-5

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 597157
Conc: 217.37 ng/ml



#40 AR-1262-5

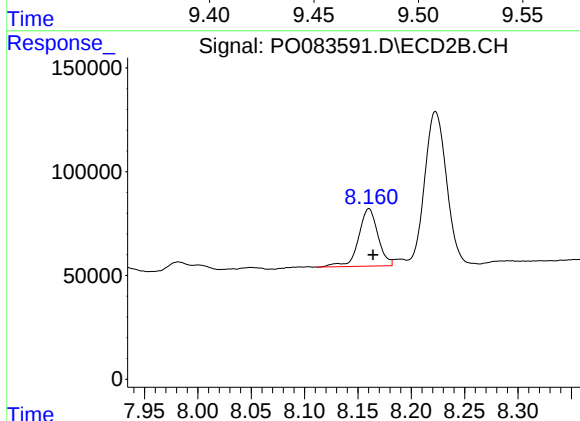
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 304798
Conc: 195.80 ng/ml



#41 AR-1268-1

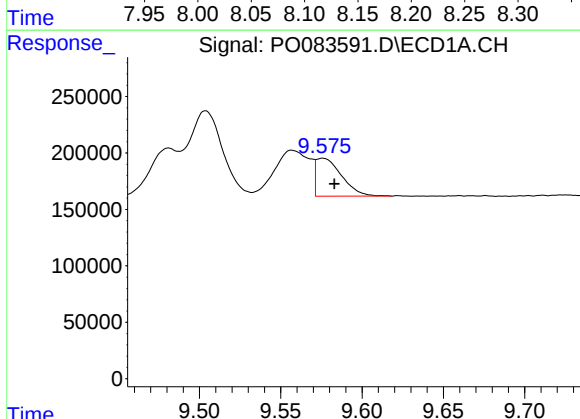
R.T.: 9.481 min
Delta R.T.: -0.003 min
Response: 486664
Conc: 55.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



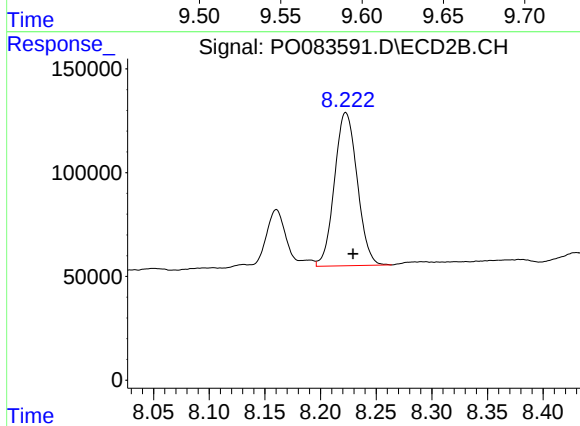
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 348909
Conc: 62.37 ng/ml



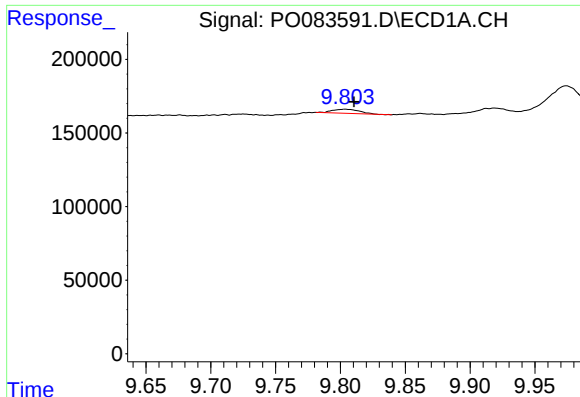
#42 AR-1268-2

R.T.: 9.576 min
Delta R.T.: -0.007 min
Response: 366522
Conc: 44.37 ng/ml



#42 AR-1268-2

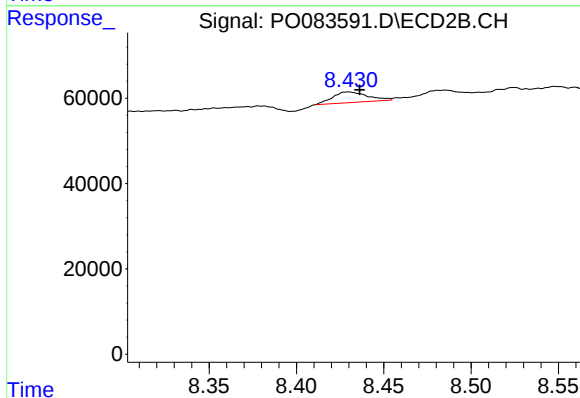
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1050234
Conc: 215.13 ng/ml



#43 AR-1268-3

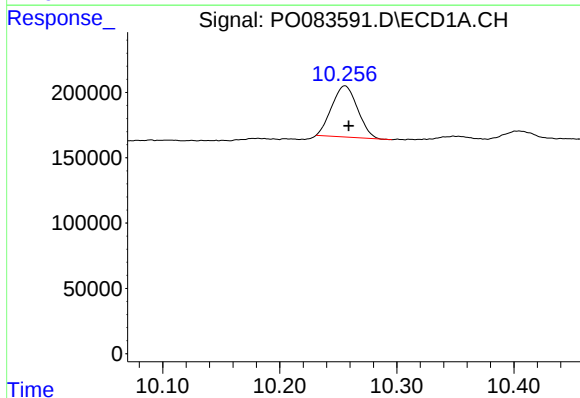
R.T.: 9.804 min
Delta R.T.: -0.007 min
Response: 40013
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



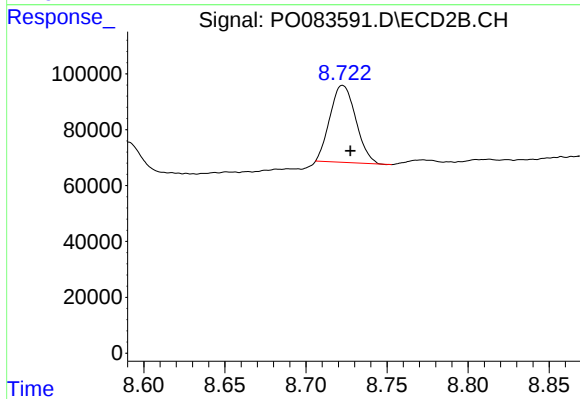
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 35022
Conc: 8.32 ng/ml



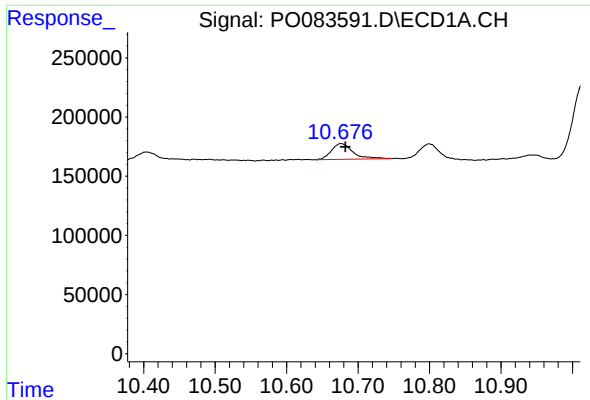
#44 AR-1268-4

R.T.: 10.256 min
Delta R.T.: -0.003 min
Response: 597157
Conc: 203.11 ng/ml



#44 AR-1268-4

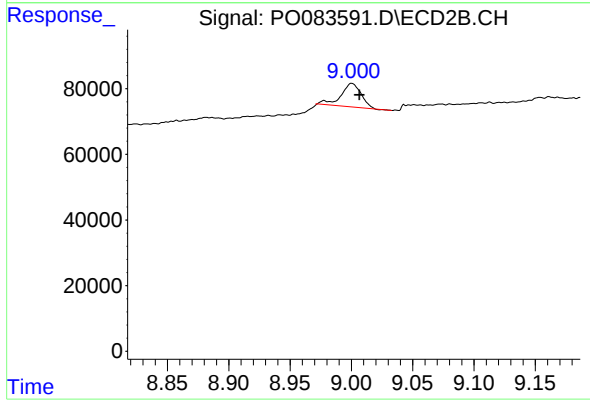
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 304798
Conc: 176.73 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 278079
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 79818
Conc: 6.52 ng/ml