

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111721\
 Data File : P0083007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 21:18
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111221.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...	4.959	3.959	4511618	1577210	50.595	48.606
2)	SA Decachlor...	11.054	9.267	3307447	1490119	57.109	52.556
Target Compounds							
3)	L1 AR-1016-1	6.291	5.215	40401	5865	13.724	4.192 #
4)	L1 AR-1016-2	6.316	5.215f	46846	5865	11.273	3.032 #
6)	L1 AR-1016-4	0.000	5.479	0	399005	N.D.	456.162 #
7)	L1 AR-1016-5	6.808	5.707	475190	241306	232.936	225.485
8)	L2 AR-1221-1	5.201f	0.000	27703	0	28.324	N.D. #
9)	L2 AR-1221-2	5.314	4.311	54939	18158	79.771	57.627 #
10)	L2 AR-1221-3	0.000	4.403	0	19766	N.D.	19.986 #
11)	L3 AR-1232-1	0.000	4.403	0	19766	N.D.	24.402 #
12)	L3 AR-1232-2	0.000	5.215f	0	5865	N.D.	7.366 #
13)	L3 AR-1232-3	6.316	0.000	46846	0	28.909	N.D. #
14)	L3 AR-1232-4	0.000	5.523	0	110691	N.D.	303.019 #
15)	L3 AR-1232-5	6.589	5.707	850894	241306	1488.715	601.832 #
16)	L4 AR-1242-1	6.291	5.215	40401	5865	18.860	5.601 #
17)	L4 AR-1242-2	6.316	5.215f	46846	5865	15.487	4.070 #
19)	L4 AR-1242-4	0.000	5.523	0	110691	N.D.	144.286 #
20)	L4 AR-1242-5	7.281	6.088	442790	961608	284.945	958.043 #
21)	L5 AR-1248-1	6.291	5.215	40401	5865	25.301	7.484 #
22)	L5 AR-1248-2	6.589	5.479	850894	399005	397.705	361.953
23)	L5 AR-1248-3	6.808	5.523	475190	110691	188.861	100.043 #
24)	L5 AR-1248-4	7.239	5.707	708881	241306	269.839	184.905 #
25)	L5 AR-1248-5	7.281	6.131	442790	123962	171.031	91.890 #
26)	L6 AR-1254-1	7.209	6.088	1404648	961608	502.523	466.349
27)	L6 AR-1254-2	7.439	6.248	2124282	839378	500.938	465.003
28)	L6 AR-1254-3	7.824	6.669	2166755	1286125	509.266	463.950
29)	L6 AR-1254-4	8.121	6.910	1576703	911136	528.403	454.594
30)	L6 AR-1254-5	8.552	7.339	1621205	1199887	523.728	474.546
31)	L7 AR-1260-1	7.990	6.807	855966	642450	287.710	333.368
32)	L7 AR-1260-2	8.259	7.005	940682	582367	256.117	228.980
33)	L7 AR-1260-3	8.614f	7.157	195494	533994	70.356	240.041 #
34)	L7 AR-1260-4	8.851	7.643	600105	61817	190.491	35.501 #
35)	L7 AR-1260-5	9.192	7.893	204959	151234	33.087	34.532
36)	L8 AR-1262-1	8.614f	7.339	195494	1199887	54.121	912.953 #
37)	L8 AR-1262-2	9.192	7.893	204959	151234	32.495	31.129
38)	L8 AR-1262-3	9.531f	0.000	170083	0	58.805	N.D. #
39)	L8 AR-1262-4	9.580f	8.239	44286	142027	24.945	42.760 #
41)	L9 AR-1268-1	9.531f	0.000	170083	0	21.028	N.D. #
42)	L9 AR-1268-2	0.000	8.239	0	142027	N.D.	27.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 21:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:21:57 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

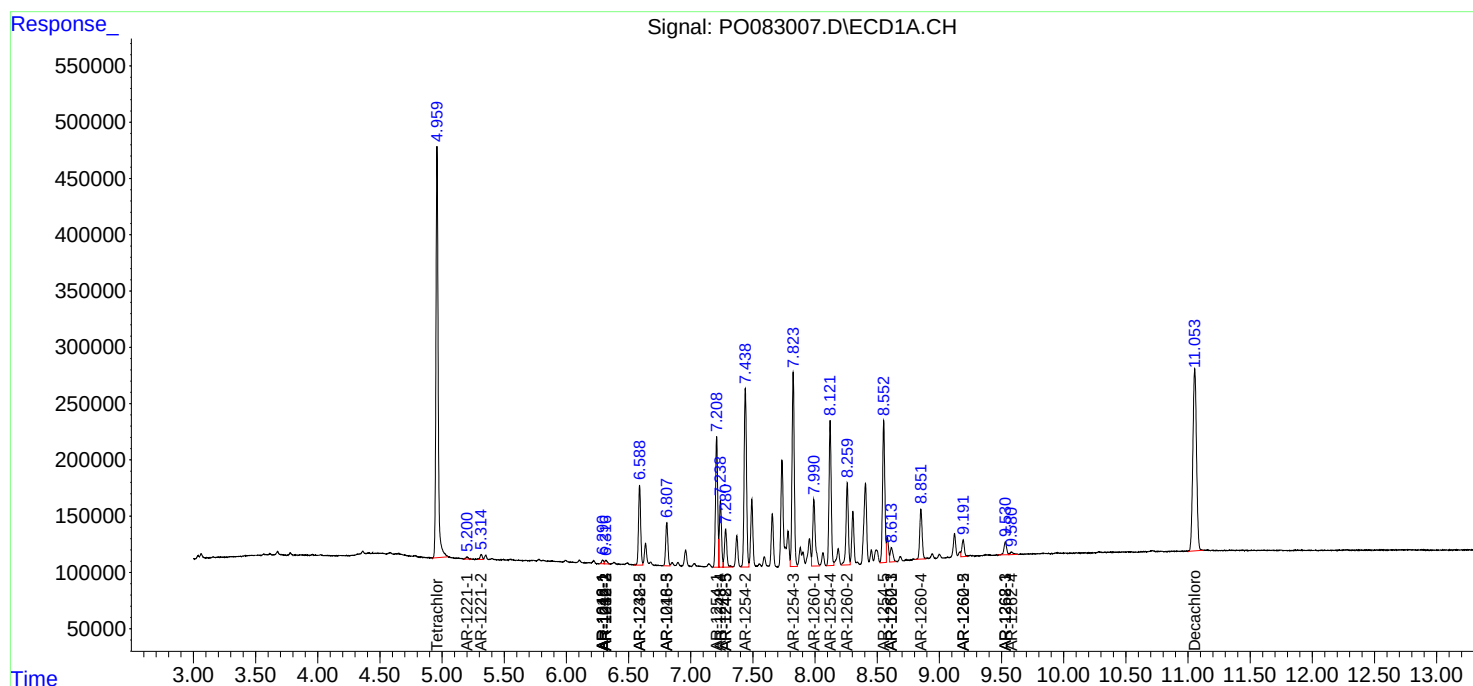
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

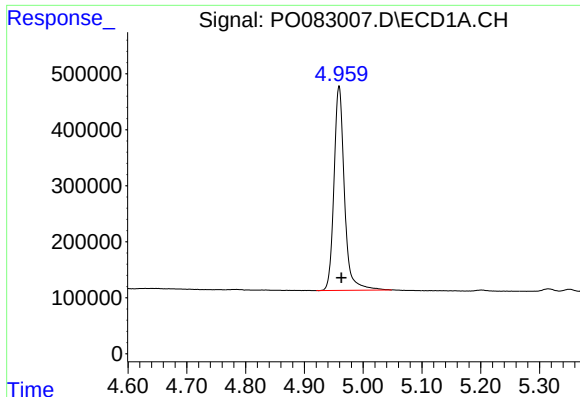
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 21:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:21:57 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

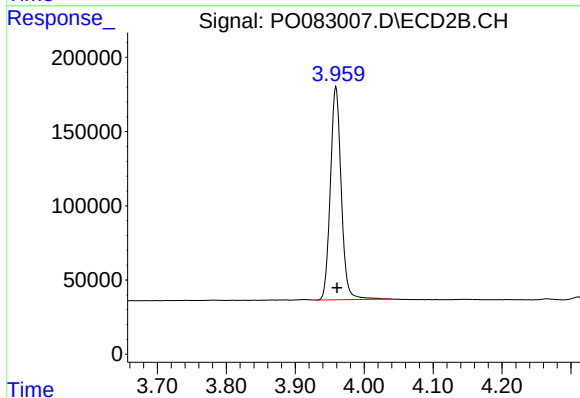




#1 Tetrachloro-m-xylene

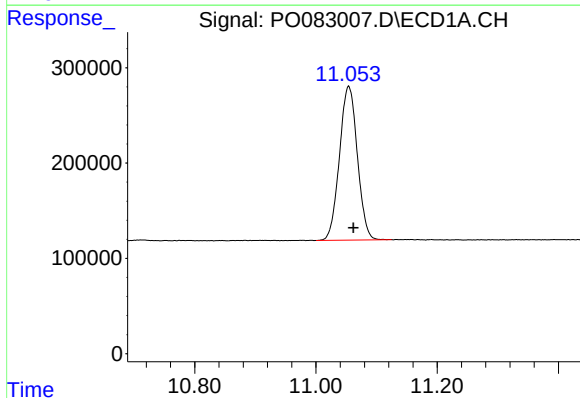
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 4511618
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



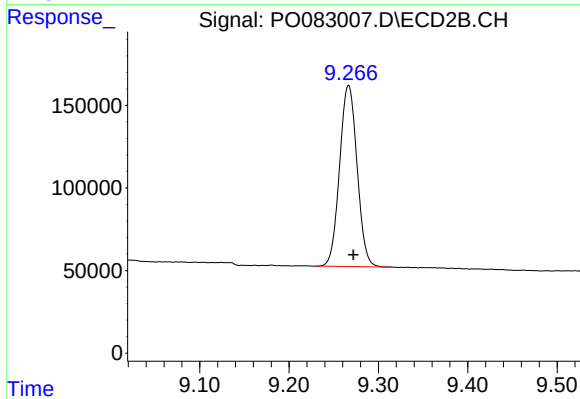
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1577210
Conc: 48.61 ng/ml



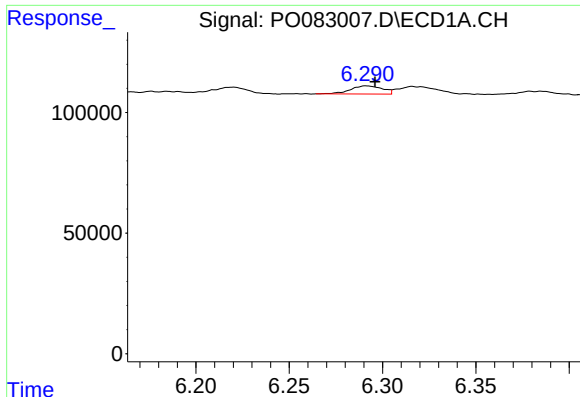
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 3307447
Conc: 57.11 ng/ml



#2 Decachlorobiphenyl

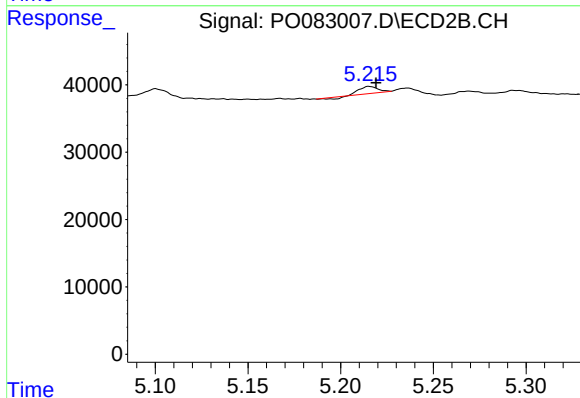
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1490119
Conc: 52.56 ng/ml



#3 AR-1016-1

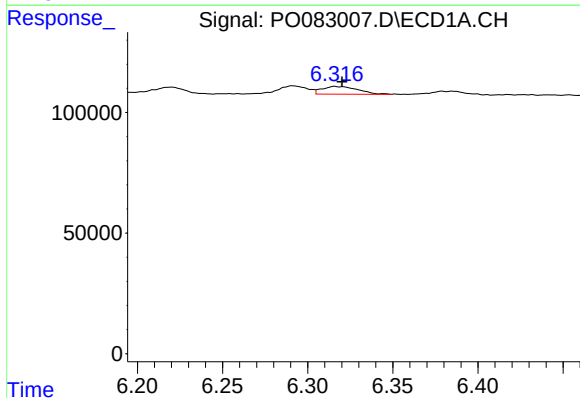
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 40401
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



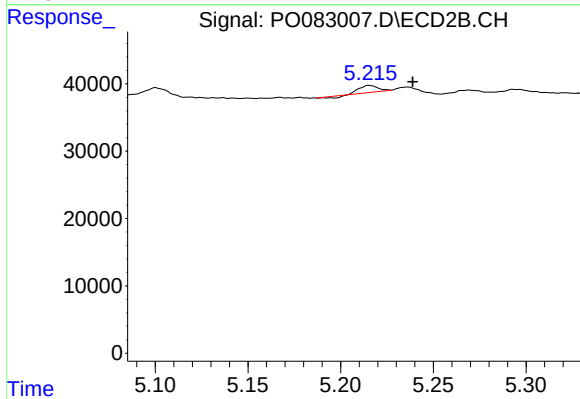
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 5865
Conc: 4.19 ng/ml



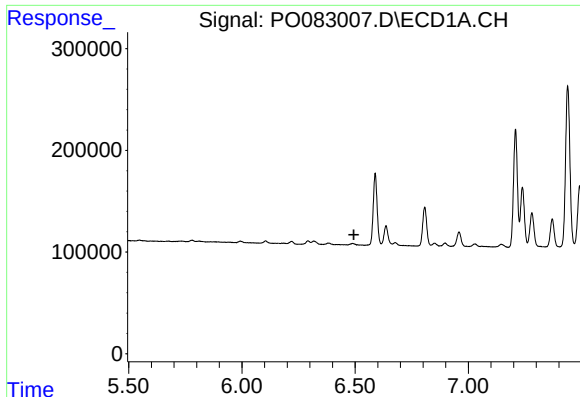
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 46846
Conc: 11.27 ng/ml



#4 AR-1016-2

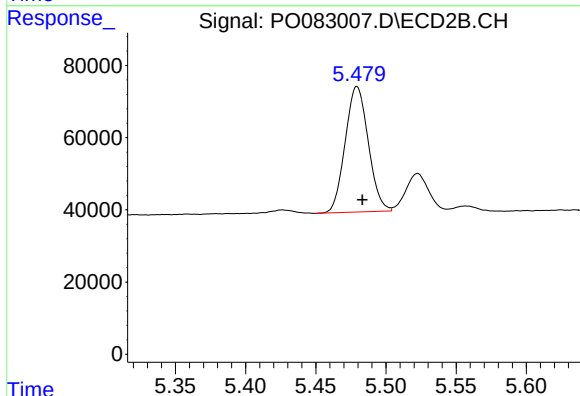
R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: 5865
Conc: 3.03 ng/ml



#6 AR-1016-4

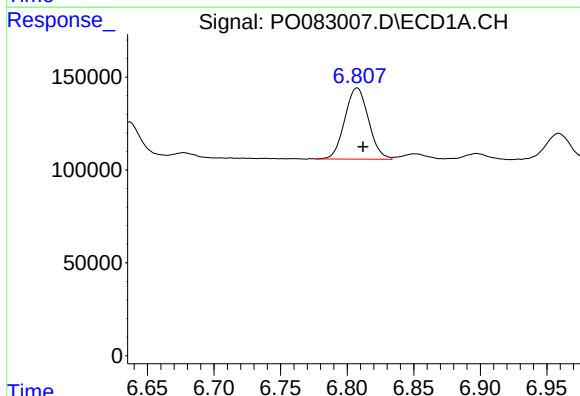
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



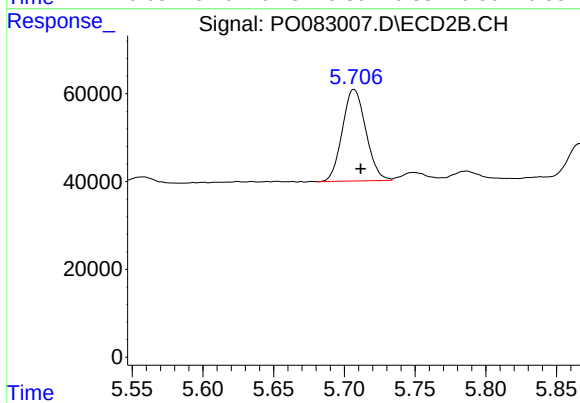
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 399005
Conc: 456.16 ng/ml



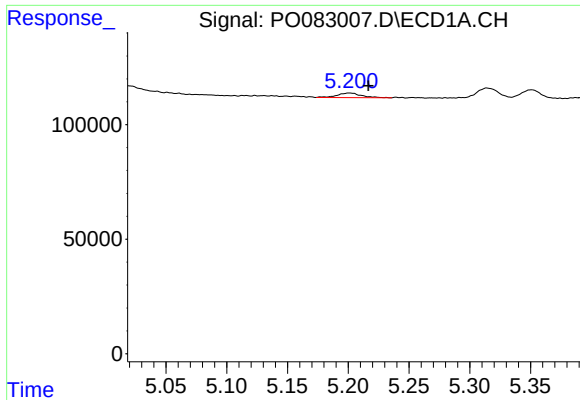
#7 AR-1016-5

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 475190
Conc: 232.94 ng/ml



#7 AR-1016-5

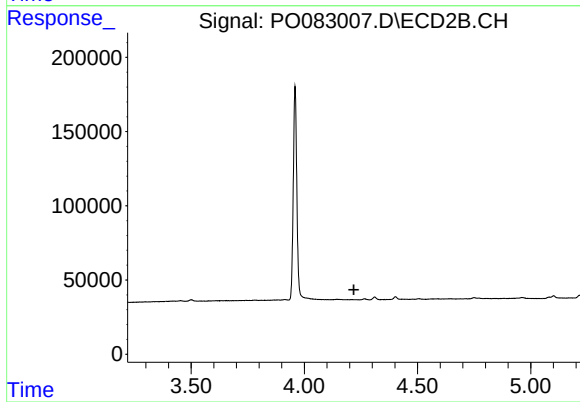
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 241306
Conc: 225.49 ng/ml



#8 AR-1221-1

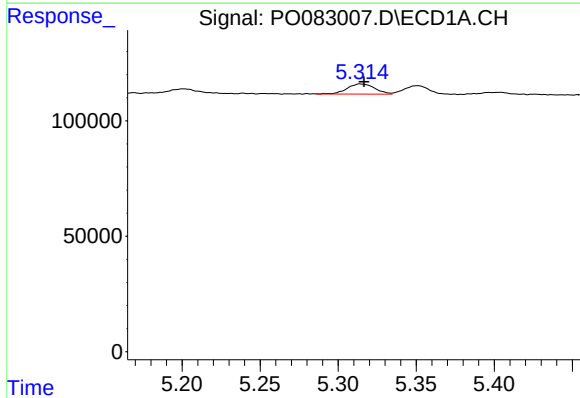
R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 27703
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



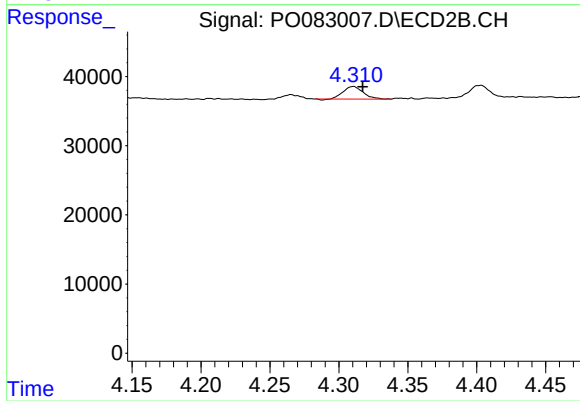
#8 AR-1221-1

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



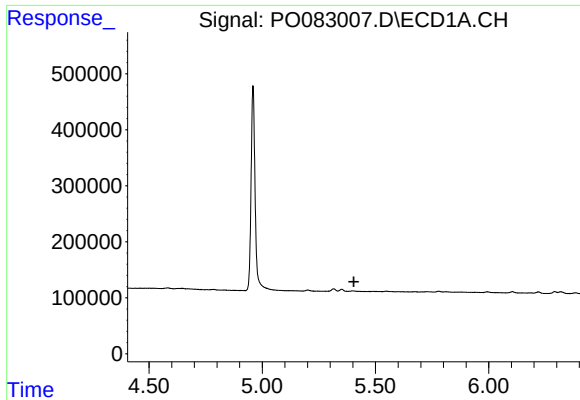
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 54939
Conc: 79.77 ng/ml



#9 AR-1221-2

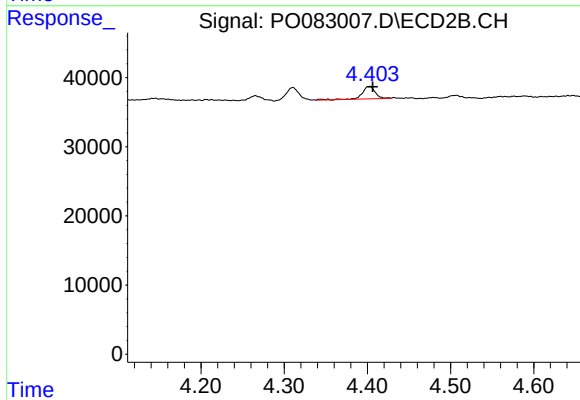
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 18158
Conc: 57.63 ng/ml



#10 AR-1221-3

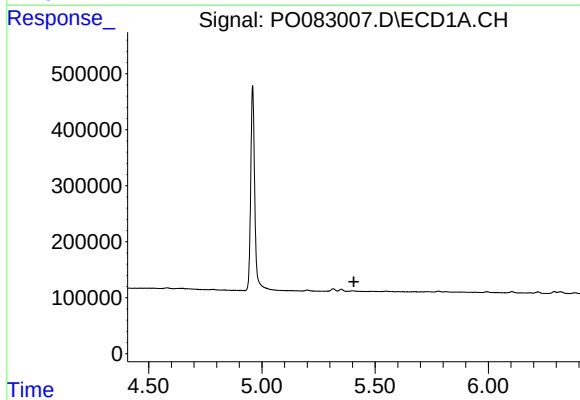
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



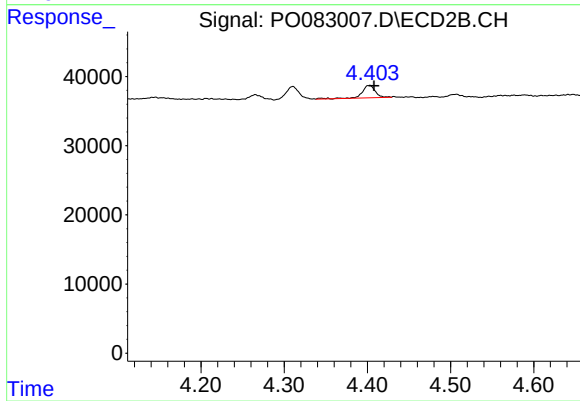
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 19766
Conc: 19.99 ng/ml



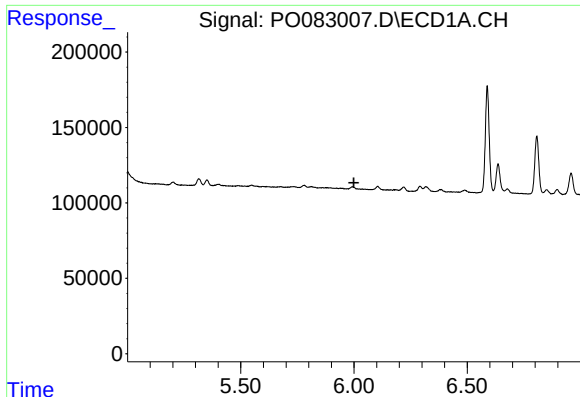
#11 AR-1232-1

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



#11 AR-1232-1

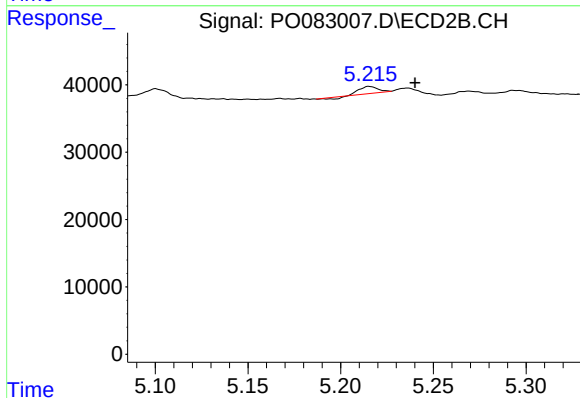
R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 19766
Conc: 24.40 ng/ml



#12 AR-1232-2

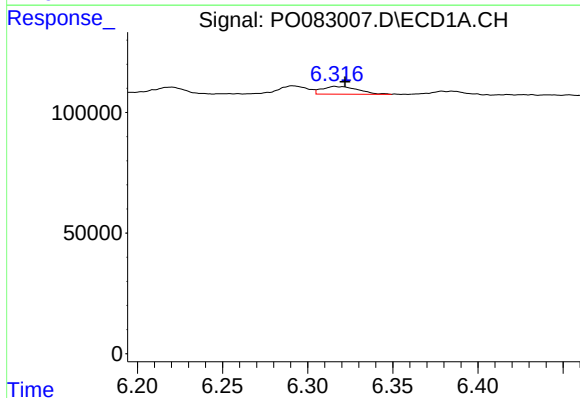
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



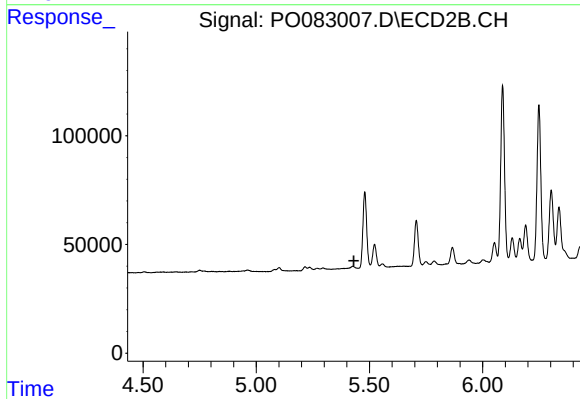
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.025 min
Response: 5865
Conc: 7.37 ng/ml



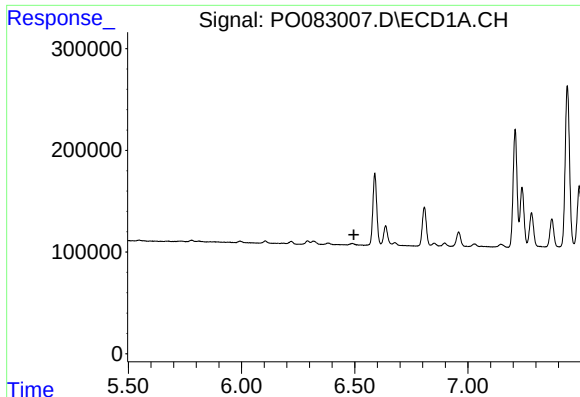
#13 AR-1232-3

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 46846
Conc: 28.91 ng/ml



#13 AR-1232-3

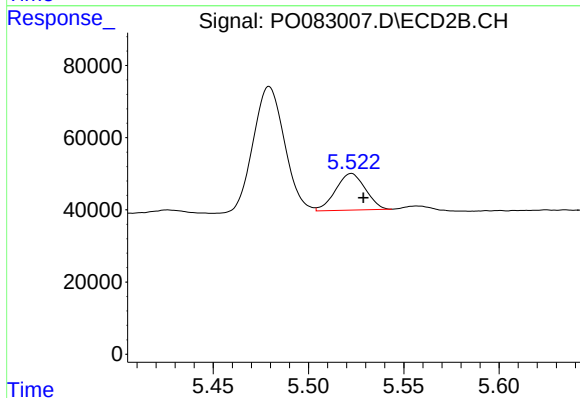
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

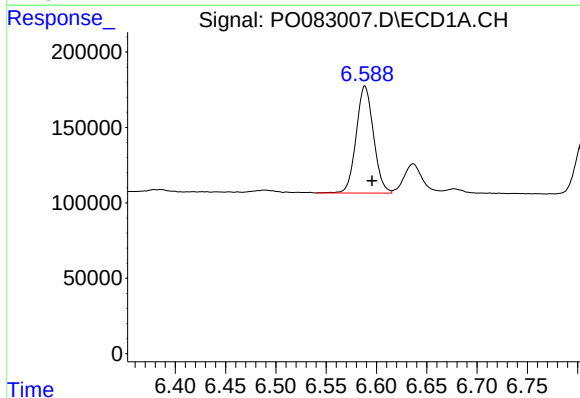
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



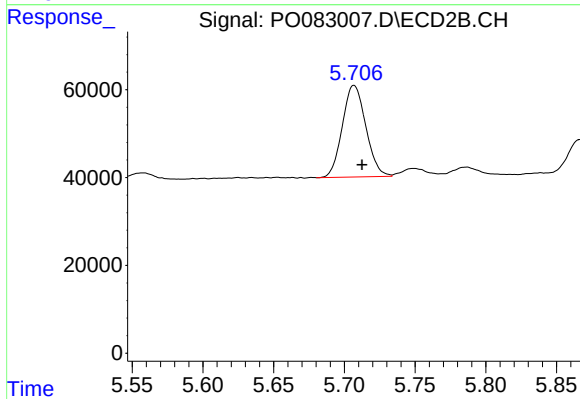
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 110691
Conc: 303.02 ng/ml



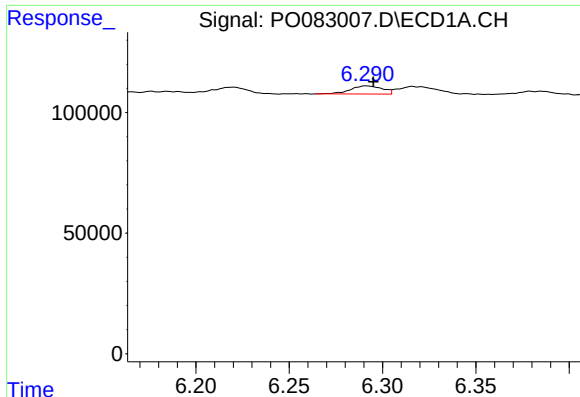
#15 AR-1232-5

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 850894
Conc: 1488.72 ng/ml



#15 AR-1232-5

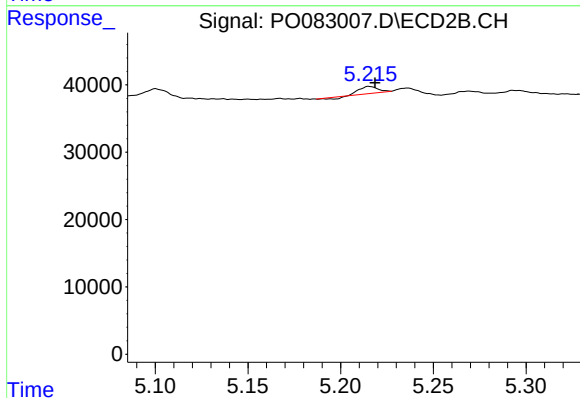
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 241306
Conc: 601.83 ng/ml



#16 AR-1242-1

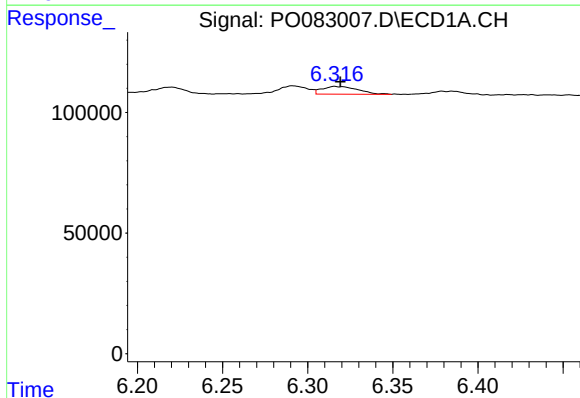
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 40401
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



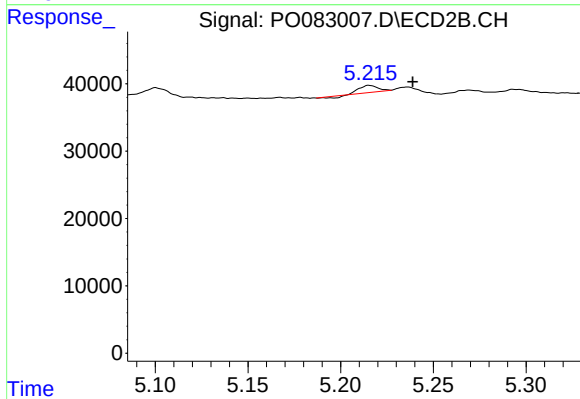
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 5865
Conc: 5.60 ng/ml



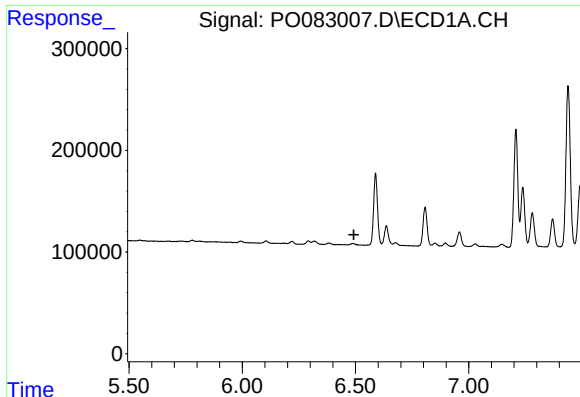
#17 AR-1242-2

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 46846
Conc: 15.49 ng/ml



#17 AR-1242-2

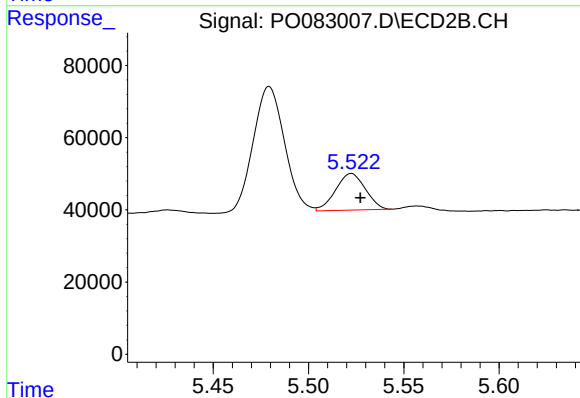
R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: 5865
Conc: 4.07 ng/ml



#19 AR-1242-4

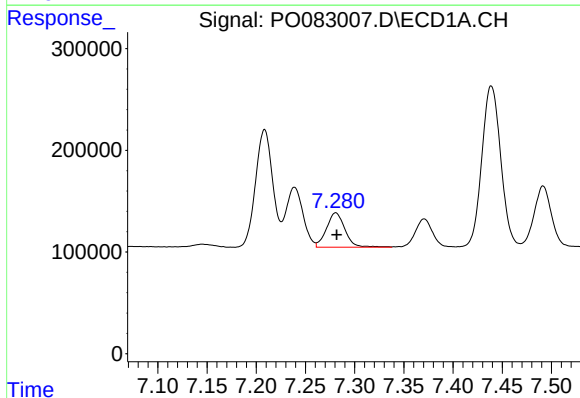
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



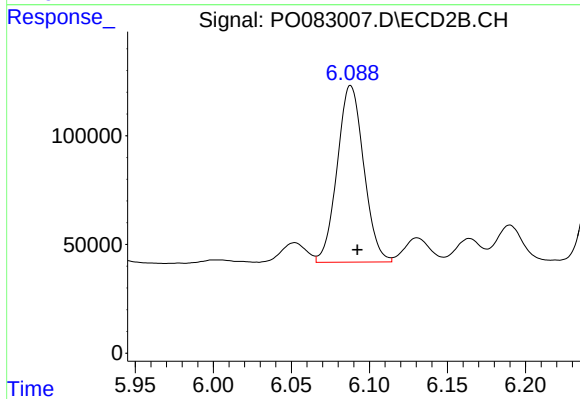
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 110691
Conc: 144.29 ng/ml



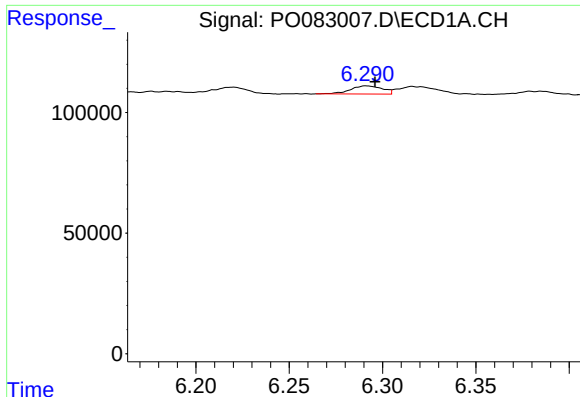
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 442790
Conc: 284.95 ng/ml



#20 AR-1242-5

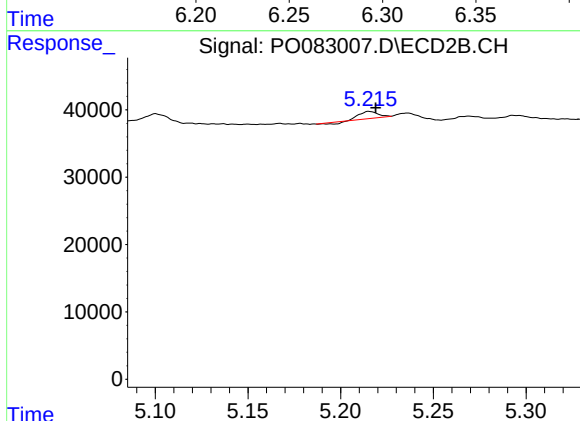
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 961608
Conc: 958.04 ng/ml



#21 AR-1248-1

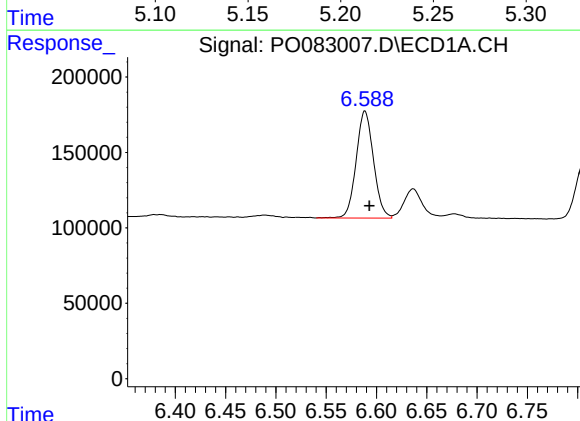
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 40401
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



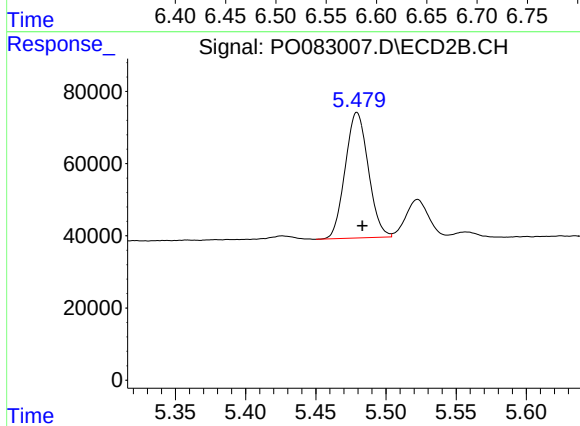
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 5865
Conc: 7.48 ng/ml



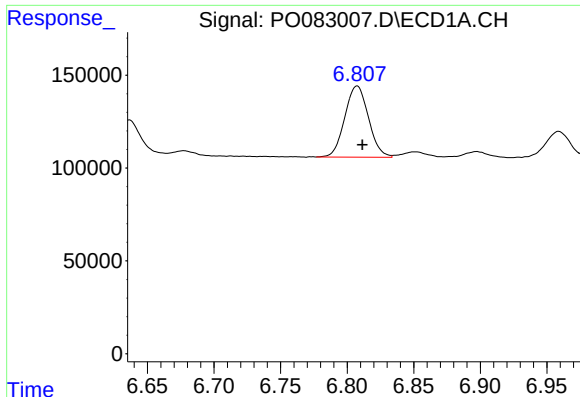
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 850894
Conc: 397.70 ng/ml



#22 AR-1248-2

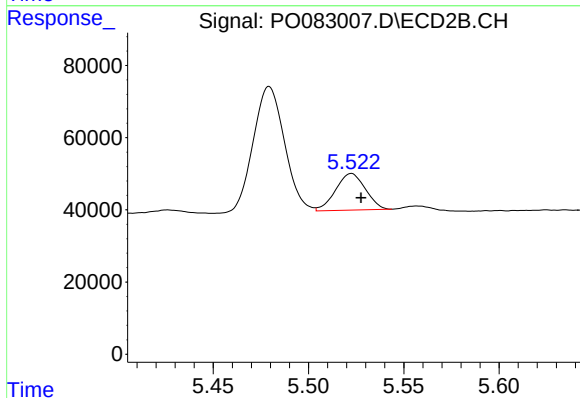
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 399005
Conc: 361.95 ng/ml



#23 AR-1248-3

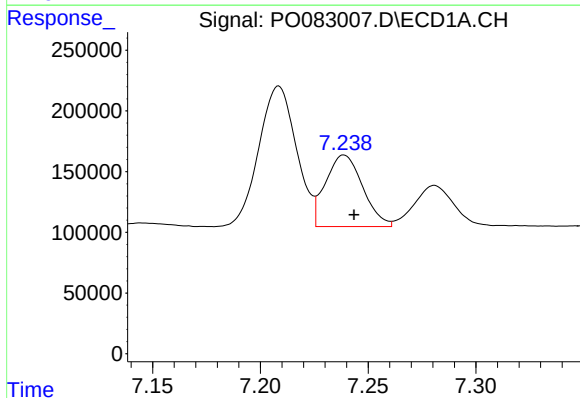
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 475190
Conc: 188.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



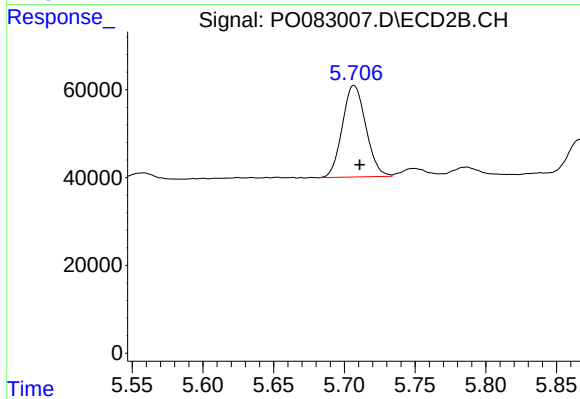
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 110691
Conc: 100.04 ng/ml



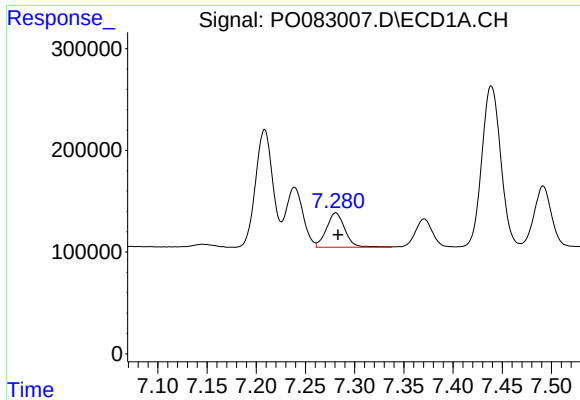
#24 AR-1248-4

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 708881
Conc: 269.84 ng/ml



#24 AR-1248-4

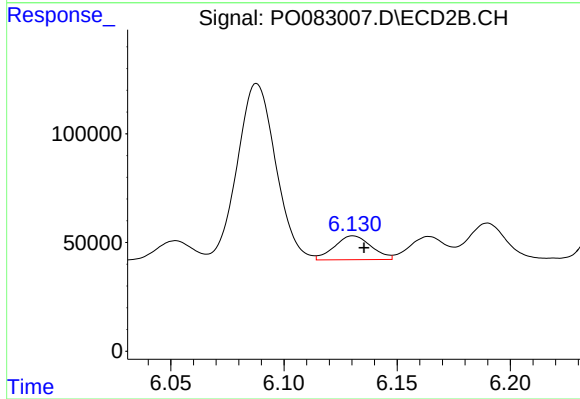
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 241306
Conc: 184.90 ng/ml



#25 AR-1248-5

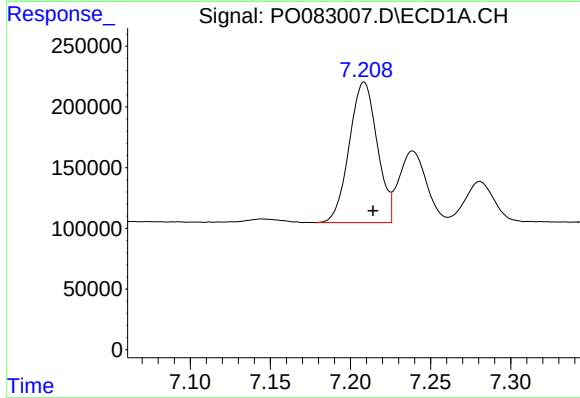
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 442790
Conc: 171.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



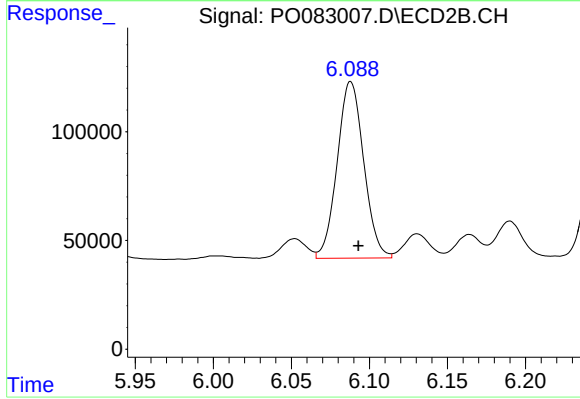
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 123962
Conc: 91.89 ng/ml



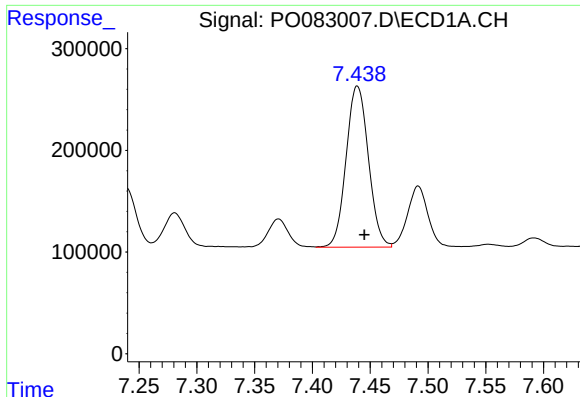
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 1404648
Conc: 502.52 ng/ml



#26 AR-1254-1

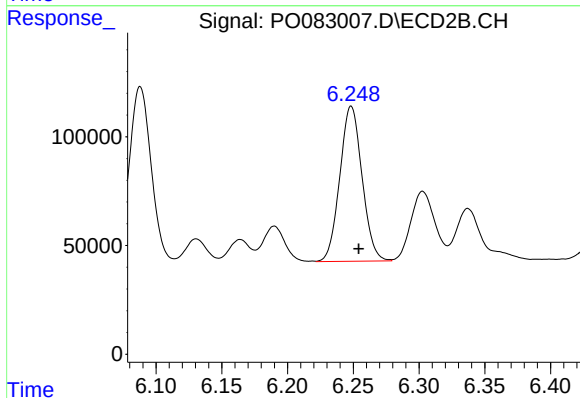
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 961608
Conc: 466.35 ng/ml



#27 AR-1254-2

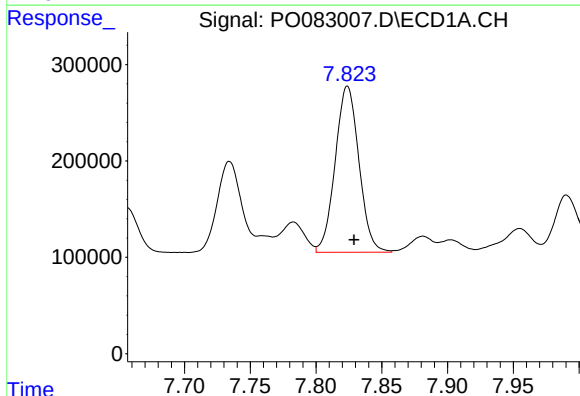
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 2124282
Conc: 500.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



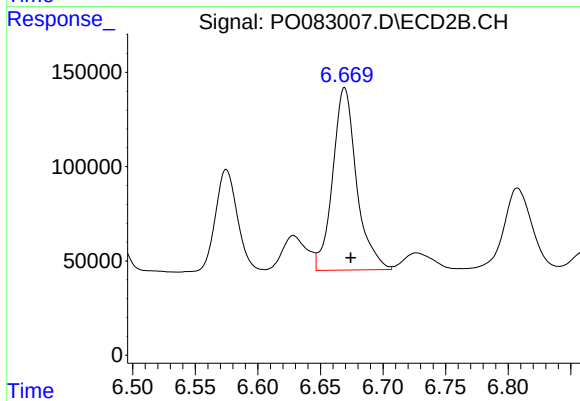
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 839378
Conc: 465.00 ng/ml



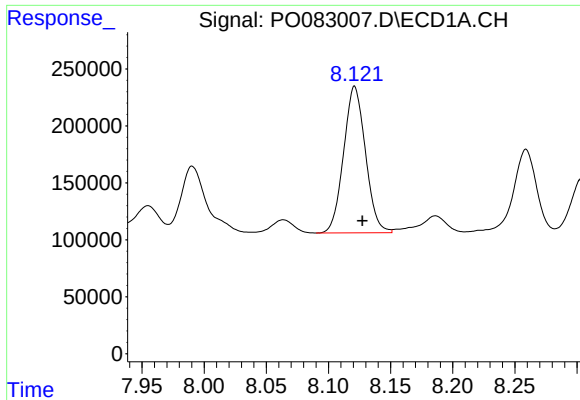
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 2166755
Conc: 509.27 ng/ml



#28 AR-1254-3

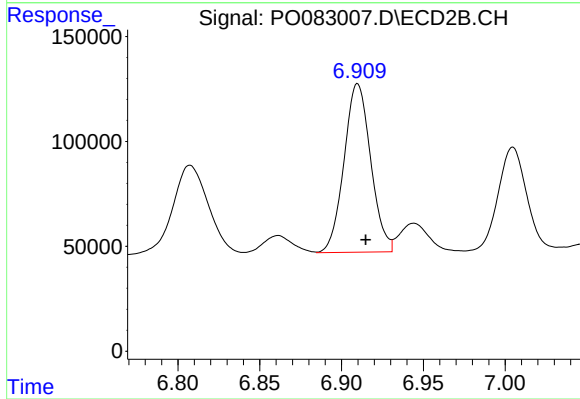
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1286125
Conc: 463.95 ng/ml



#29 AR-1254-4

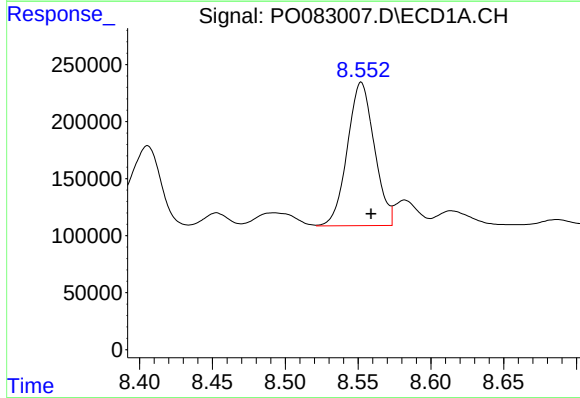
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 1576703
Conc: 528.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



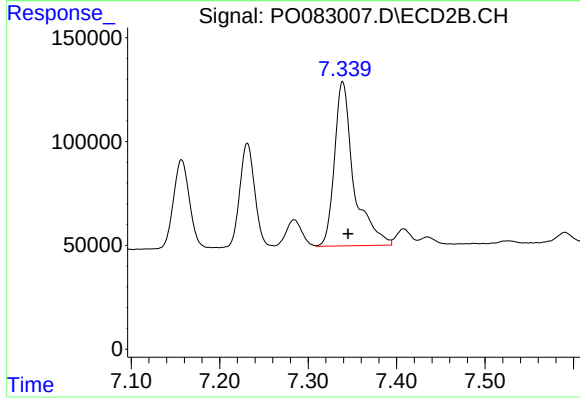
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 911136
Conc: 454.59 ng/ml



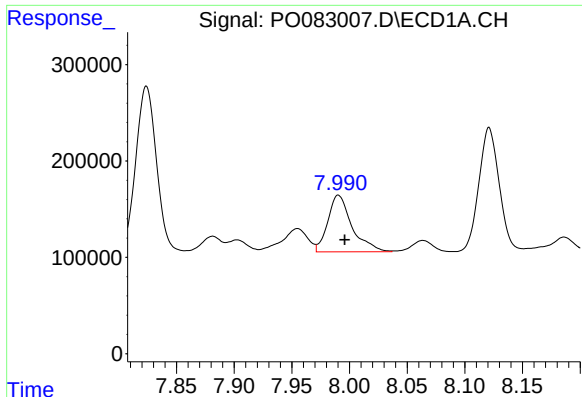
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 1621205
Conc: 523.73 ng/ml



#30 AR-1254-5

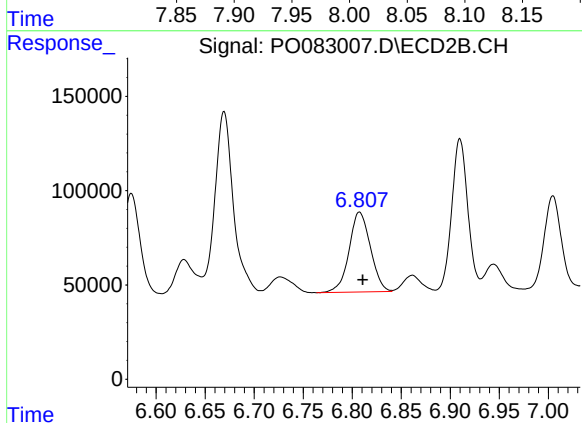
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 1199887
Conc: 474.55 ng/ml



#31 AR-1260-1

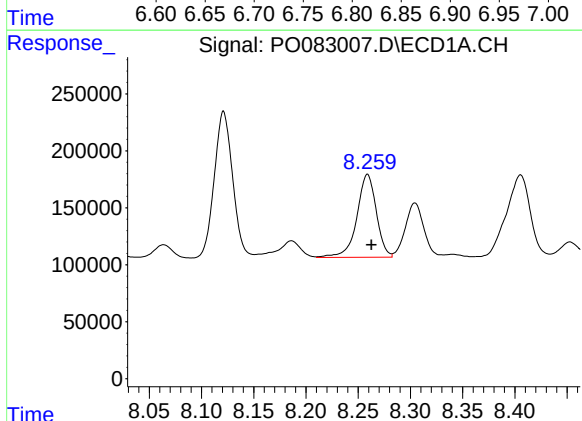
R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 855966
Conc: 287.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



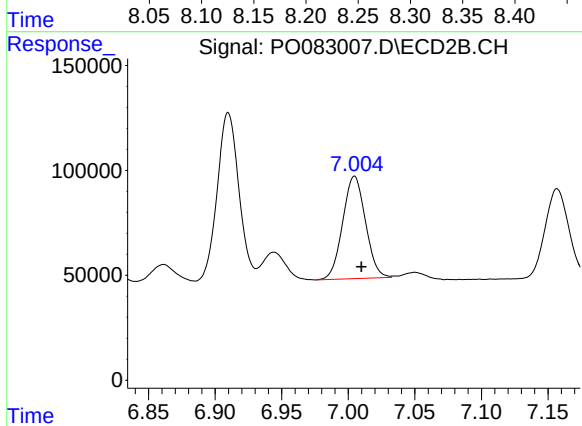
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 642450
Conc: 333.37 ng/ml



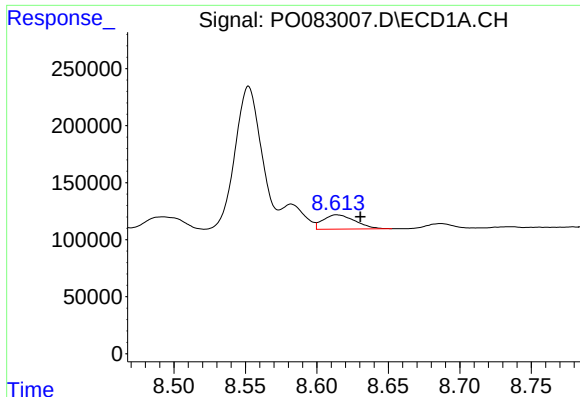
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 940682
Conc: 256.12 ng/ml



#32 AR-1260-2

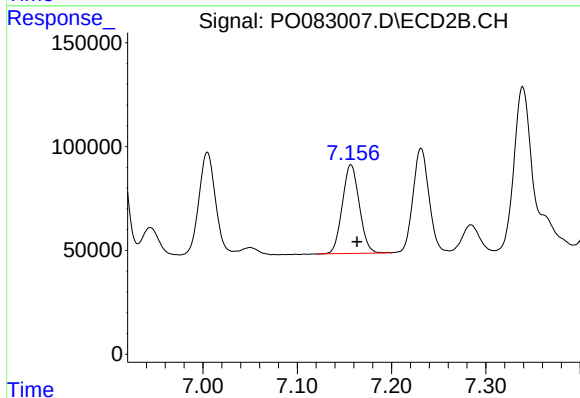
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 582367
Conc: 228.98 ng/ml



#33 AR-1260-3

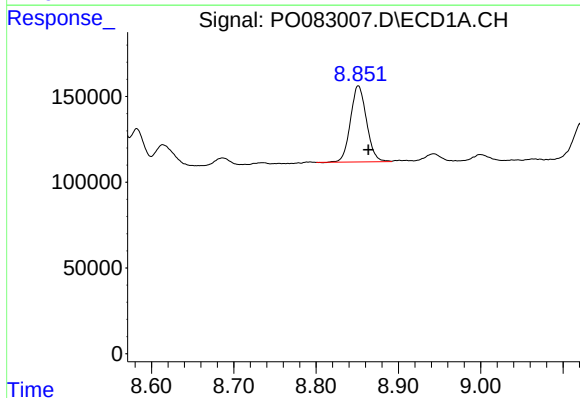
R.T.: 8.614 min
Delta R.T.: -0.017 min
Response: 195494
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



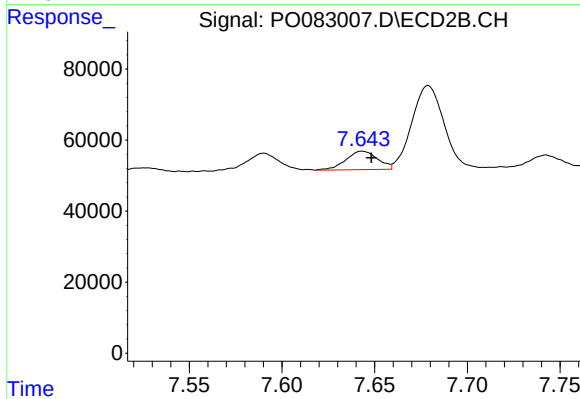
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 533994
Conc: 240.04 ng/ml



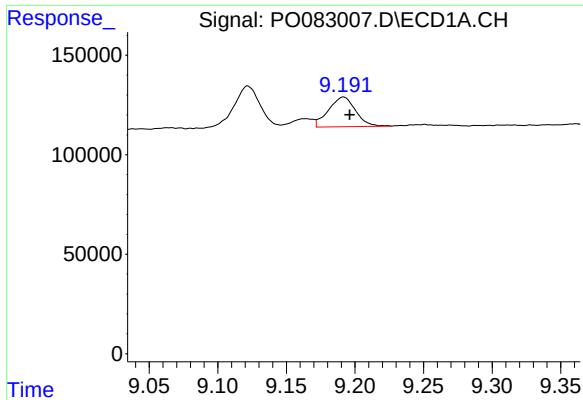
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 600105
Conc: 190.49 ng/ml



#34 AR-1260-4

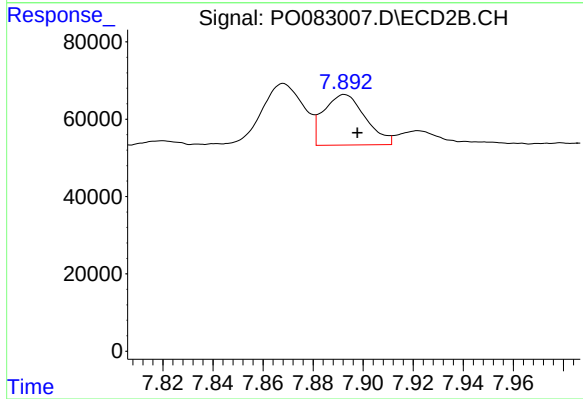
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 61817
Conc: 35.50 ng/ml



#35 AR-1260-5

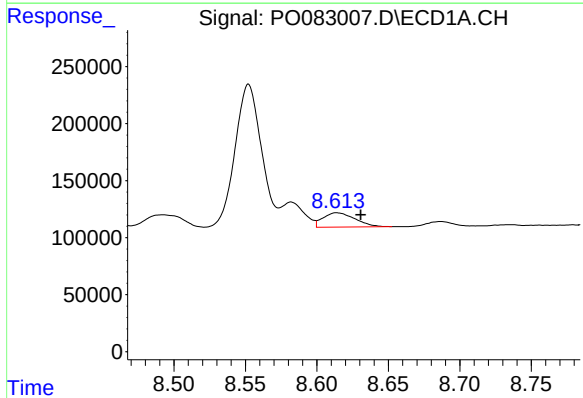
R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 204959
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



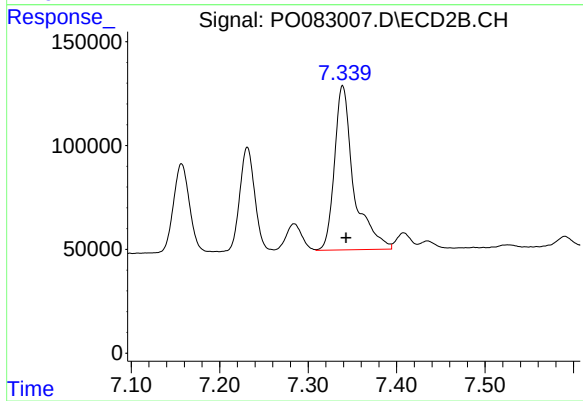
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 151234
Conc: 34.53 ng/ml



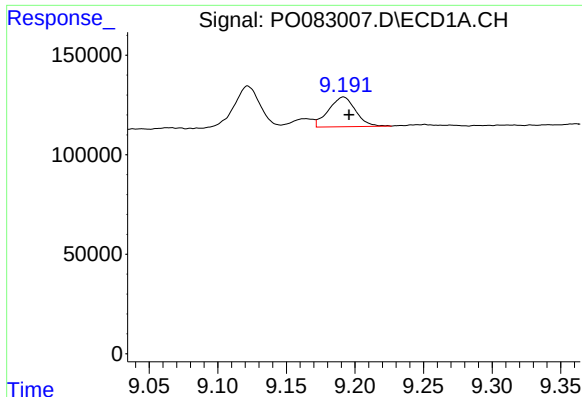
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: -0.017 min
Response: 195494
Conc: 54.12 ng/ml



#36 AR-1262-1

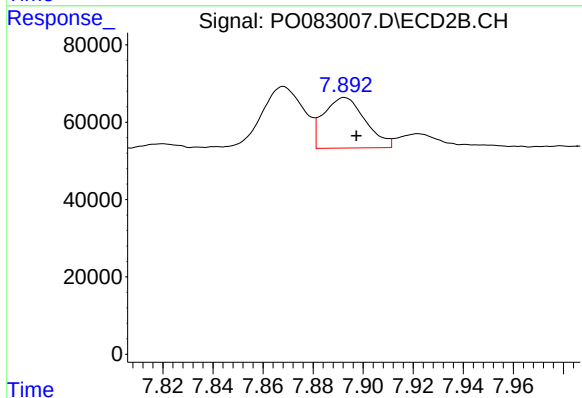
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1199887
Conc: 912.95 ng/ml



#37 AR-1262-2

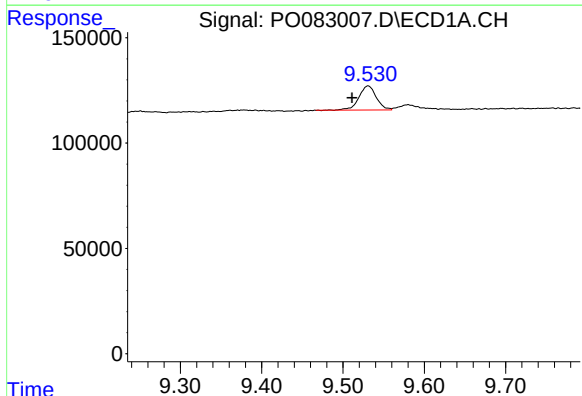
R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 204959
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



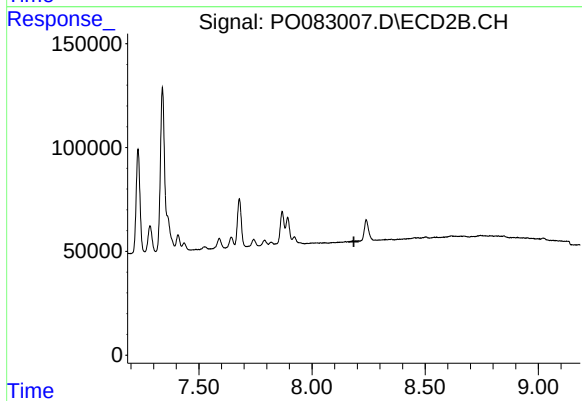
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 151234
Conc: 31.13 ng/ml



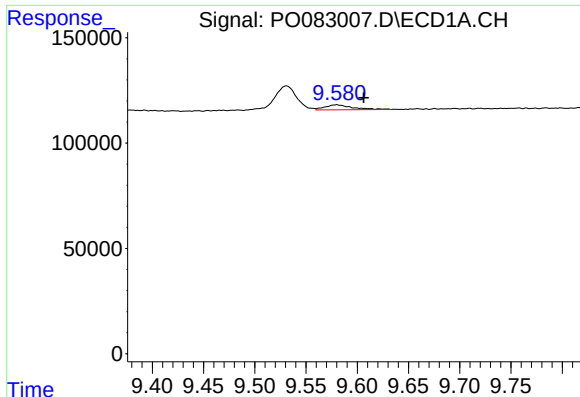
#38 AR-1262-3

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 170083
Conc: 58.81 ng/ml



#38 AR-1262-3

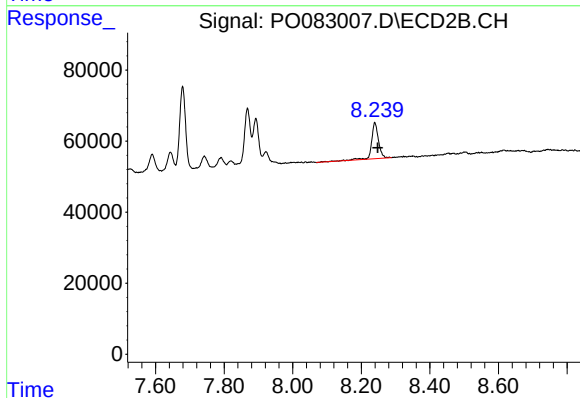
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

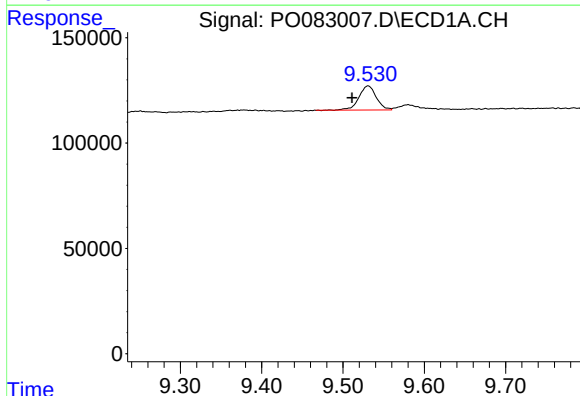
R.T.: 9.580 min
Delta R.T.: -0.026 min
Response: 44286
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



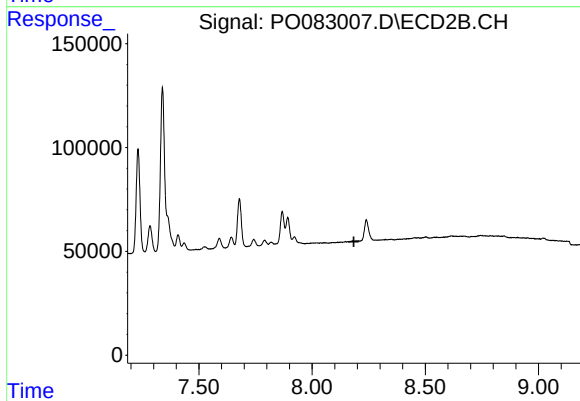
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 142027
Conc: 42.76 ng/ml



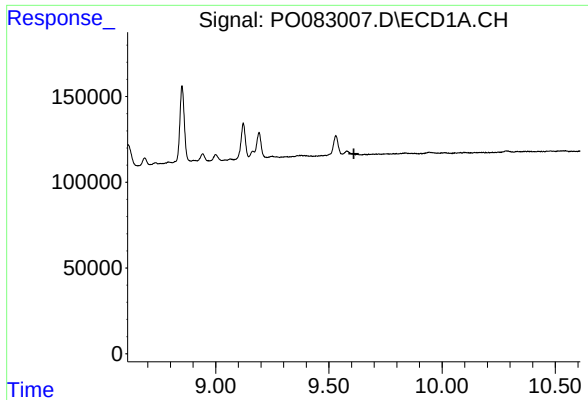
#41 AR-1268-1

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 170083
Conc: 21.03 ng/ml



#41 AR-1268-1

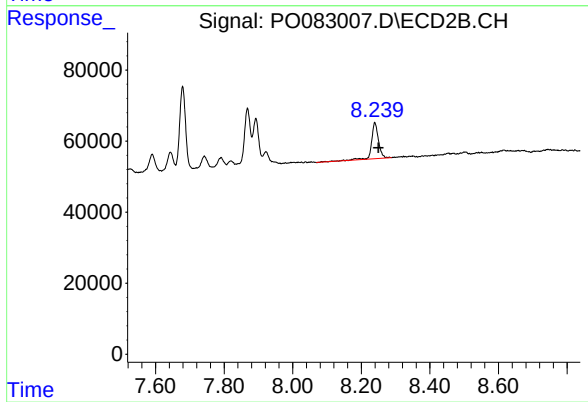
R.T.: 0.000 min
Exp R.T.: 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 142027
Conc: 27.33 ng/ml