

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2021 14:57
 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: Sep 16 05:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.932	4.054	4147726	1274268	52.541	51.565
2)	SA Decachlor...	10.997	9.416	3165929	1184336	53.320	50.734
Target Compounds							
3)	L1 AR-1016-1	6.262	5.325	33657	4082	11.868	4.232 #
4)	L1 AR-1016-2	6.291	5.325f	37678	4082	9.443	3.052 #
6)	L1 AR-1016-4	0.000	5.592	0	335046	N.D.	557.379 #
7)	L1 AR-1016-5	6.777	5.823	549691	188407	280.011	250.288
9)	L2 AR-1221-2	5.287	4.412	53228	18170	72.407	73.708
12)	L3 AR-1232-2	0.000	5.325f	0	4082	N.D.	6.659 #
13)	L3 AR-1232-3	6.291	0.000	37678	0	20.817	N.D. #
14)	L3 AR-1232-4	0.000	5.636	0	97781	N.D.	324.225 #
15)	L3 AR-1232-5	6.559	5.823	958933	188407	1431.544	566.284 #
16)	L4 AR-1242-1	6.262	5.325	33657	4082	15.378	5.480 #
17)	L4 AR-1242-2	6.291	5.325f	37678	4082	12.318	4.002 #
19)	L4 AR-1242-4	0.000	5.636	0	97781	N.D.	172.834 #
20)	L4 AR-1242-5	7.250	6.206	515757	785636	321.914	1084.763 #
21)	L5 AR-1248-1	6.262	5.325	33657	4082	19.507	6.894 #
22)	L5 AR-1248-2	6.559	5.592	958933	335046	431.160	403.396
23)	L5 AR-1248-3	6.777	5.636	549691	97781	207.709	115.209 #
24)	L5 AR-1248-4	7.209	5.823	829155	188407	287.886	190.561 #
25)	L5 AR-1248-5	7.250	6.249	515757	91404	187.541	100.819 #
26)	L6 AR-1254-1	7.177	6.206	1738045	785636	537.798	496.646
27)	L6 AR-1254-2	7.408	6.366	2676043	710355	537.687	491.334
28)	L6 AR-1254-3	7.792	6.791	2694127	1087202	532.820	485.945
29)	L6 AR-1254-4	8.089	7.032	2060359	716598	551.332	506.223
30)	L6 AR-1254-5	8.519	7.464	2155600	1018669	521.107	482.796
31)	L7 AR-1260-1	7.958	6.929	1086932	589358	312.693	401.581 #
32)	L7 AR-1260-2	8.226	7.126	1469221	484777	329.667	276.179
33)	L7 AR-1260-3	8.581	7.282	283450	525937	108.014	287.291 #
34)	L7 AR-1260-4	8.816	7.769	854757	54520	267.025	46.149 #
35)	L7 AR-1260-5	9.153	8.017	306412	120154	51.183	42.446
36)	L8 AR-1262-1	8.581	7.464	283450	1018669	63.611	959.111 #
37)	L8 AR-1262-2	9.153	8.017	306412	120154	39.985	36.508
38)	L8 AR-1262-3	9.490f	0.000	253910	0	74.492	N.D. #
39)	L8 AR-1262-4	9.540f	8.369	57185	125592	27.311	52.942 #
41)	L9 AR-1268-1	9.490f	0.000	253910	0	27.509	N.D. #
42)	L9 AR-1268-2	9.540f	8.369	57185	125592	6.689	37.004 #

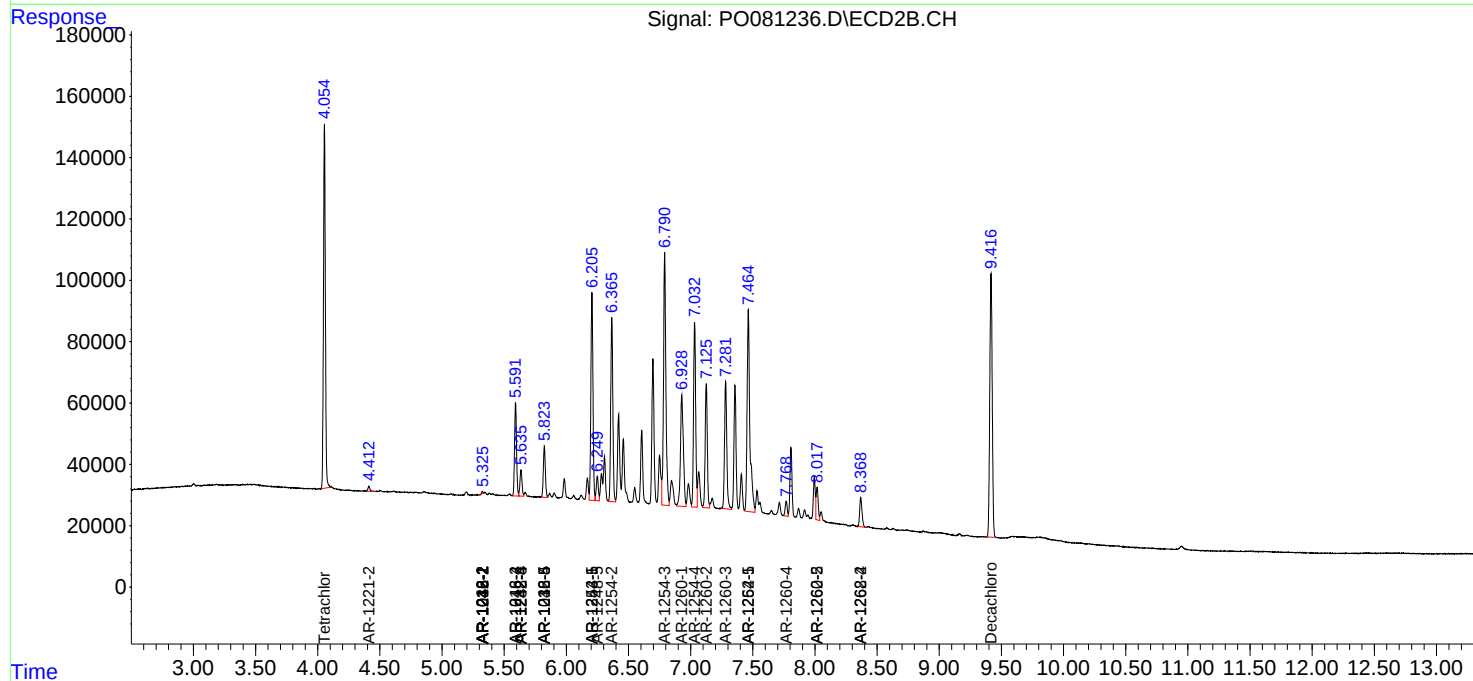
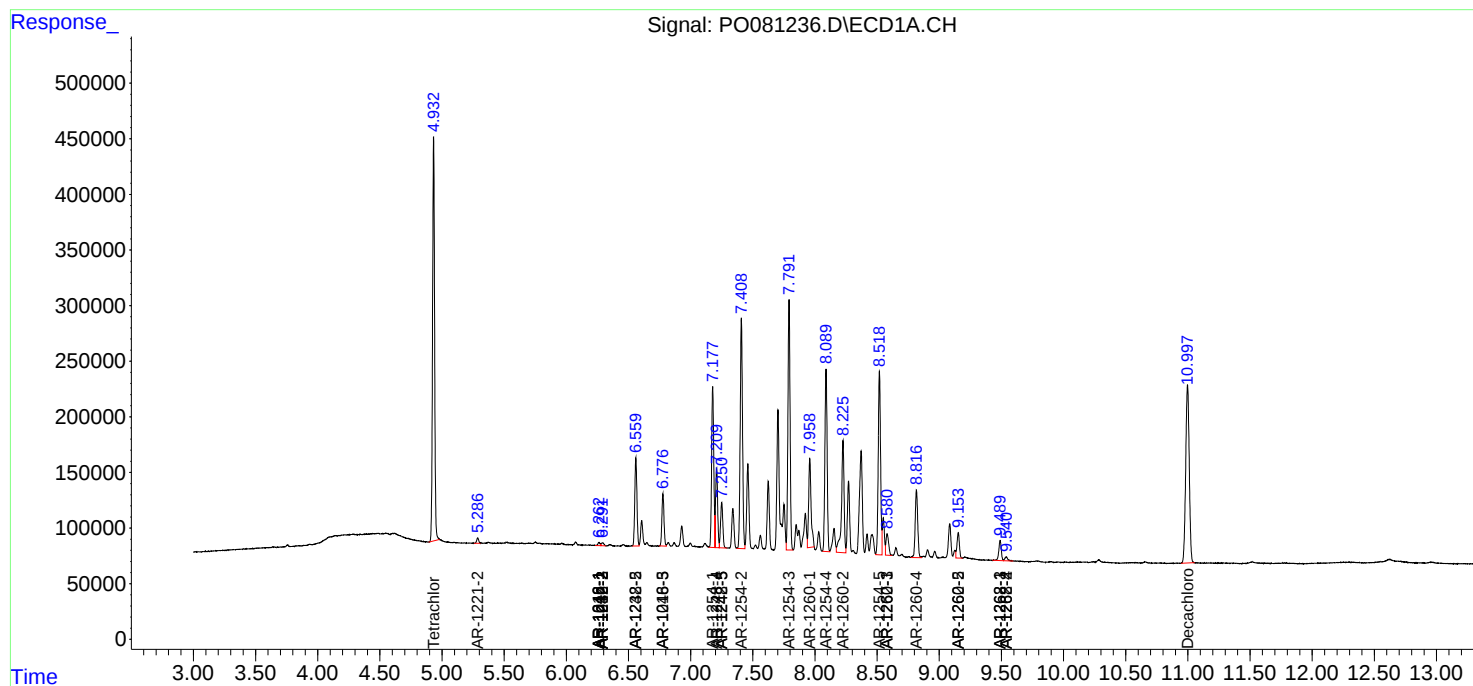
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

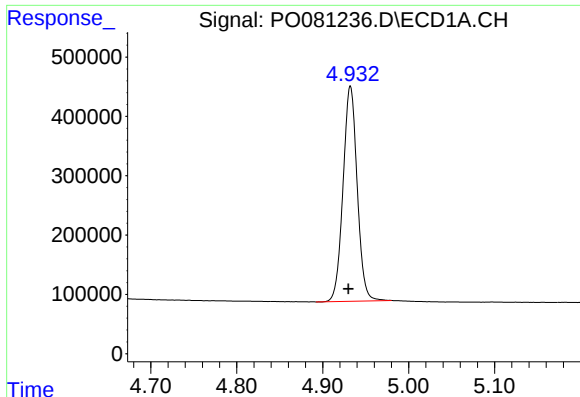
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
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Acq On : 15 Sep 2021 14:57
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:41:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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QLast Update : Fri Sep 03 07:15:29 2021
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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

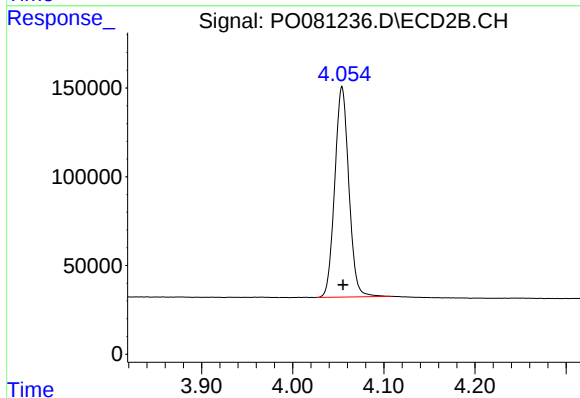




#1 Tetrachloro-m-xylene

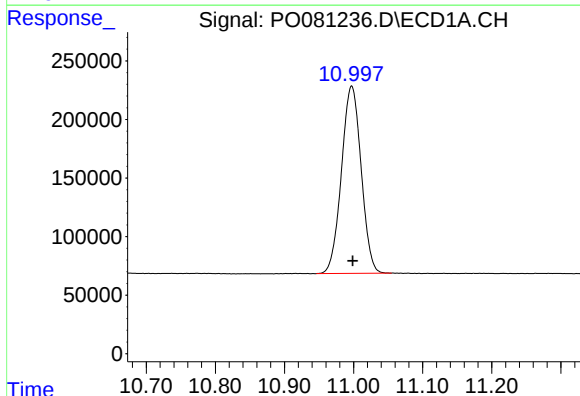
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 4147726
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



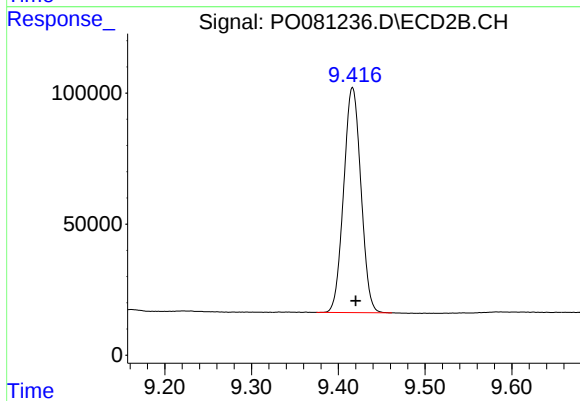
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1274268
Conc: 51.56 ng/ml



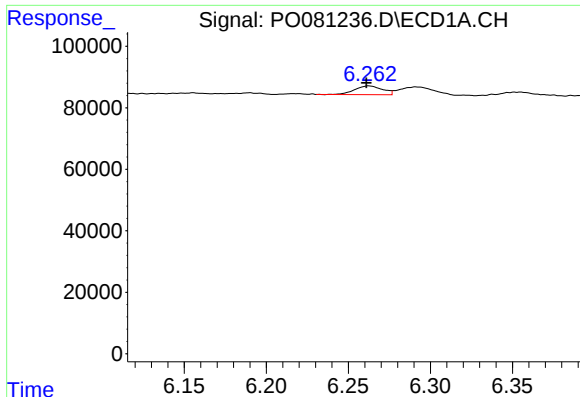
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 3165929
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

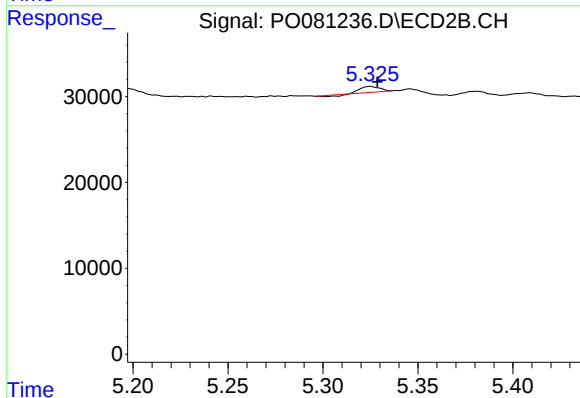
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 1184336
Conc: 50.73 ng/ml



#3 AR-1016-1

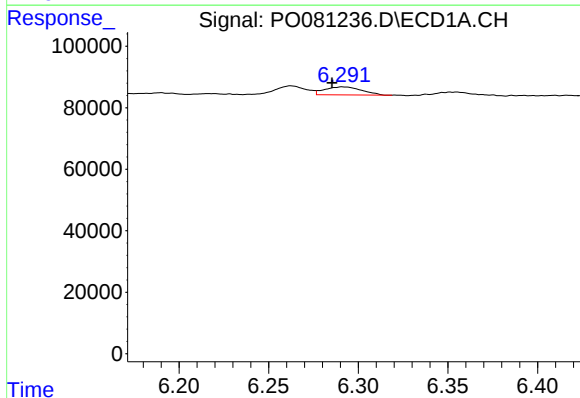
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 33657
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



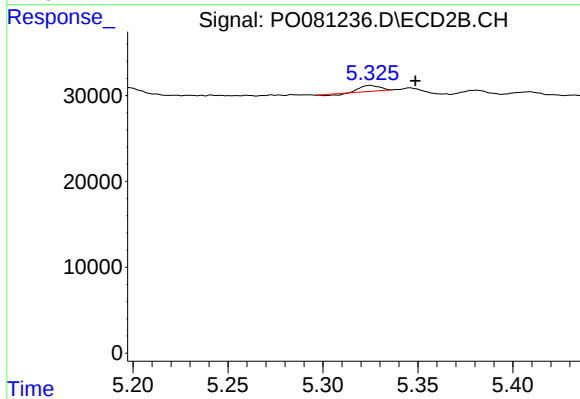
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 4082
Conc: 4.23 ng/ml



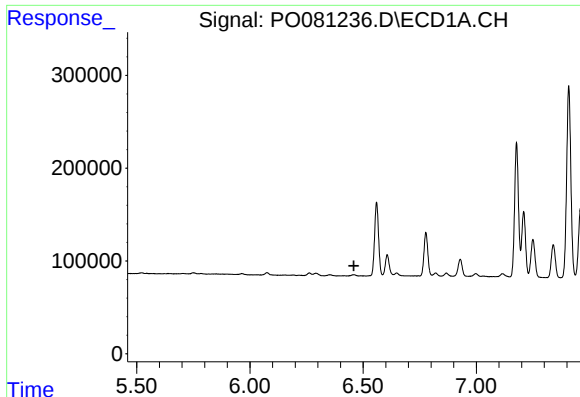
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 37678
Conc: 9.44 ng/ml



#4 AR-1016-2

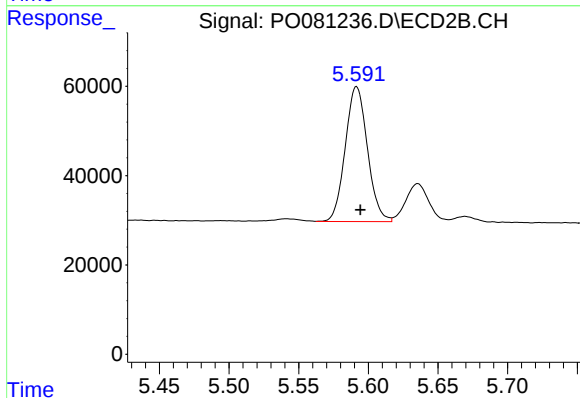
R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 4082
Conc: 3.05 ng/ml



#6 AR-1016-4

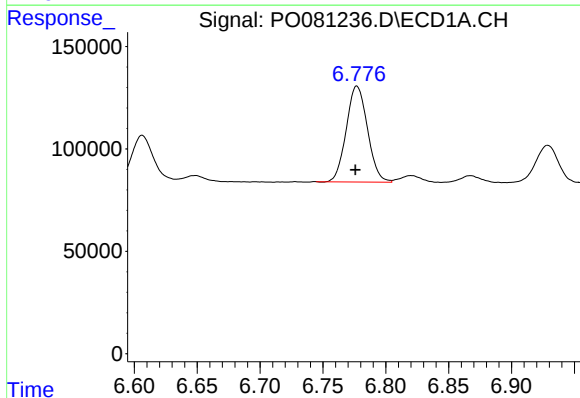
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



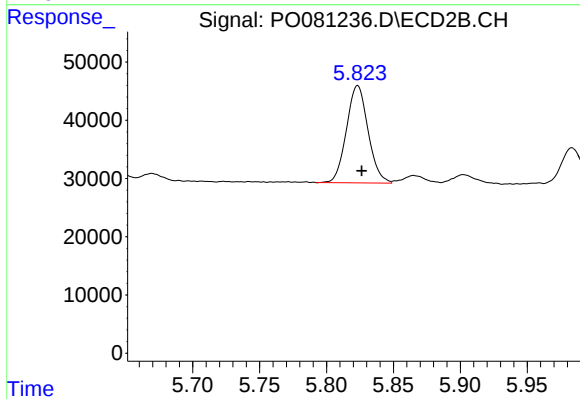
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 335046
Conc: 557.38 ng/ml



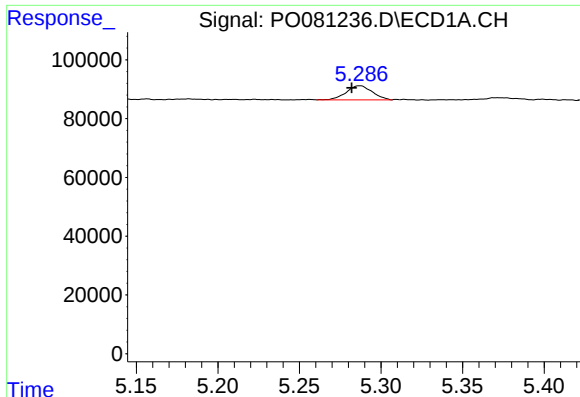
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 549691
Conc: 280.01 ng/ml



#7 AR-1016-5

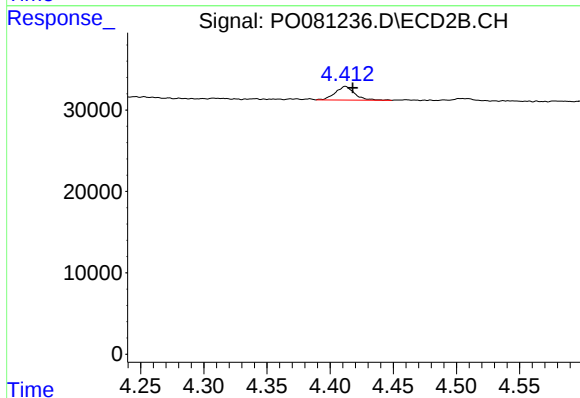
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 188407
Conc: 250.29 ng/ml



#9 AR-1221-2

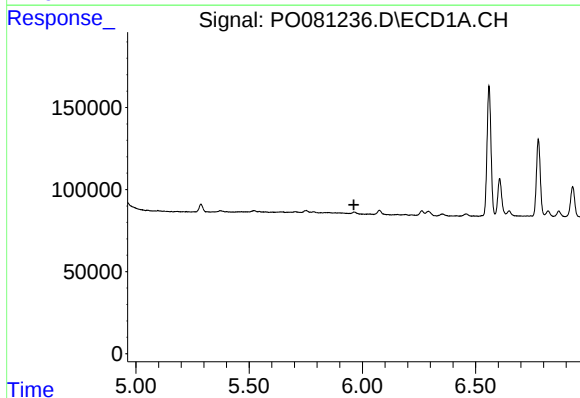
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 53228
Conc: 72.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



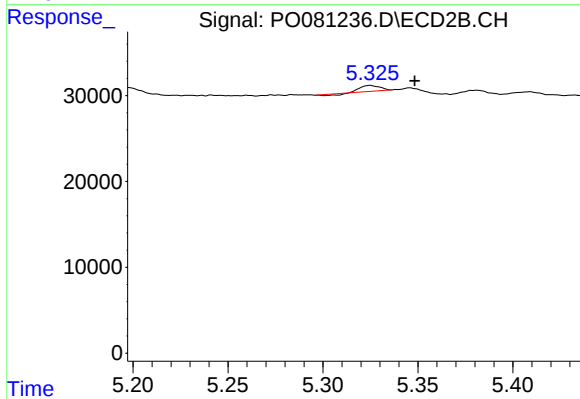
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 18170
Conc: 73.71 ng/ml



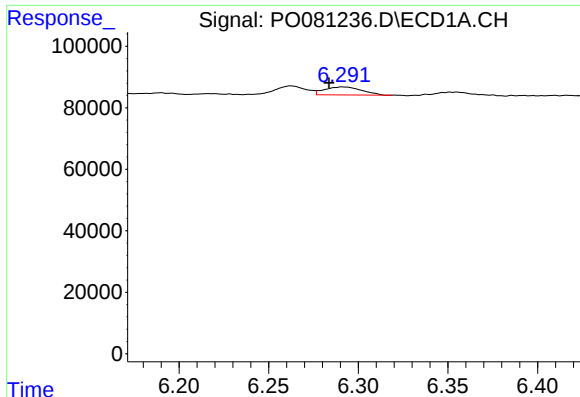
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

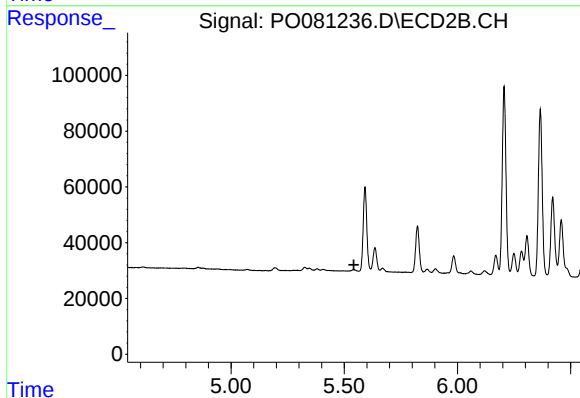
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 4082
Conc: 6.66 ng/ml



#13 AR-1232-3

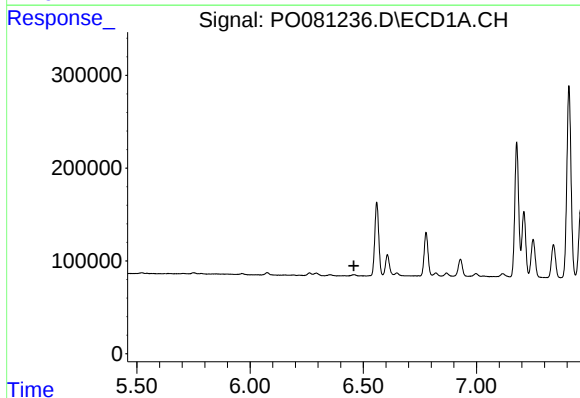
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 37678
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



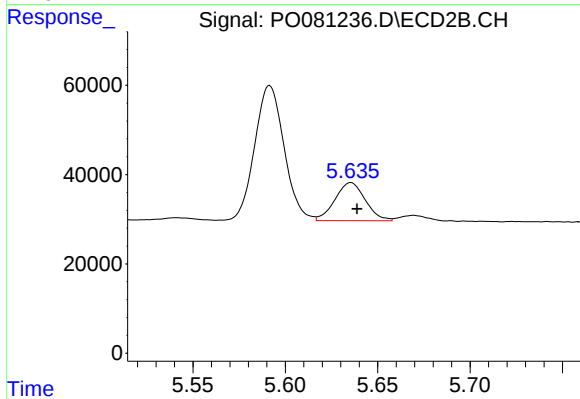
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



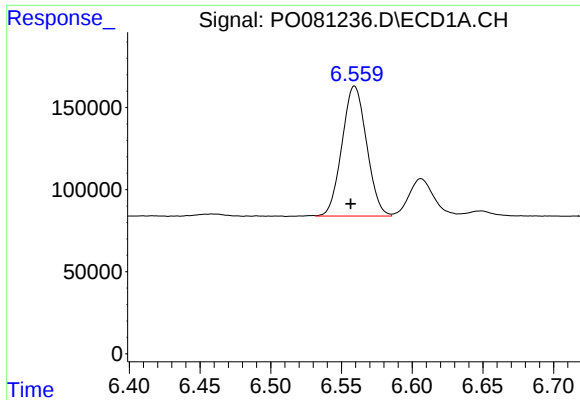
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

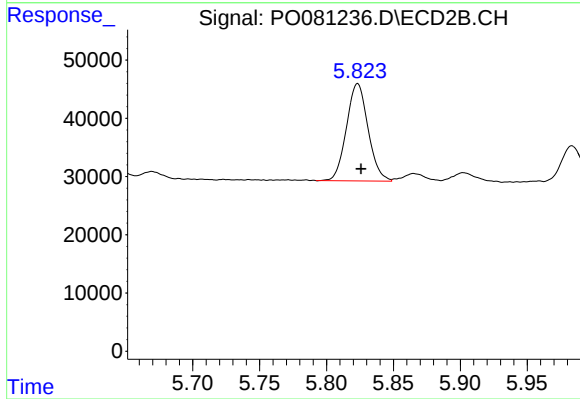
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 97781
Conc: 324.23 ng/ml



#15 AR-1232-5

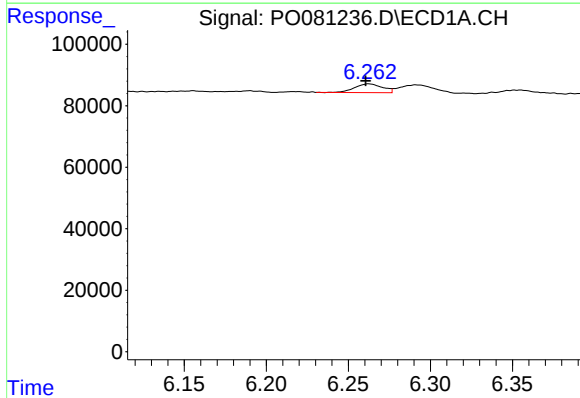
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 958933
Conc: 1431.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



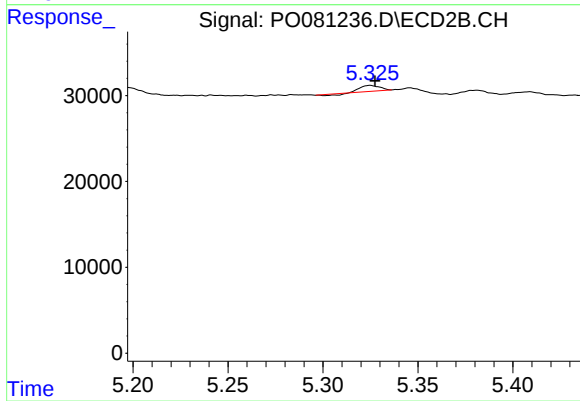
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 188407
Conc: 566.28 ng/ml



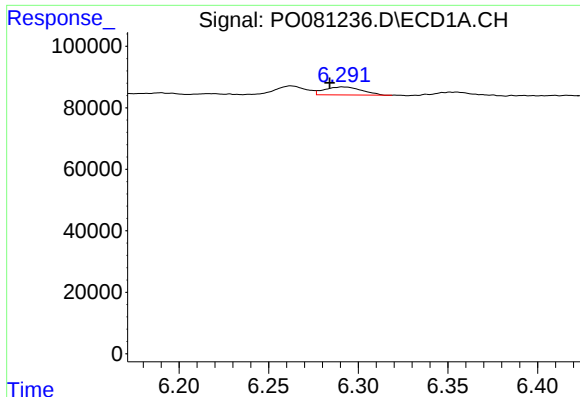
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 33657
Conc: 15.38 ng/ml



#16 AR-1242-1

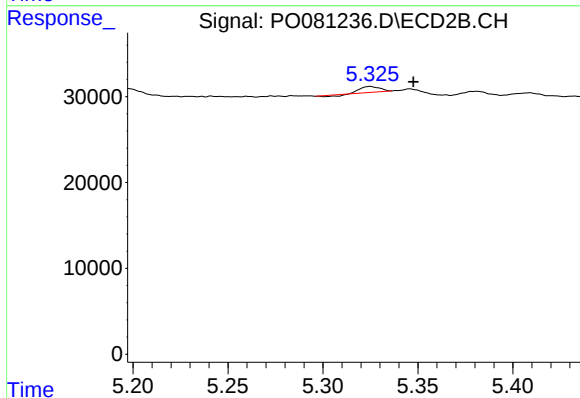
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 4082
Conc: 5.48 ng/ml



#17 AR-1242-2

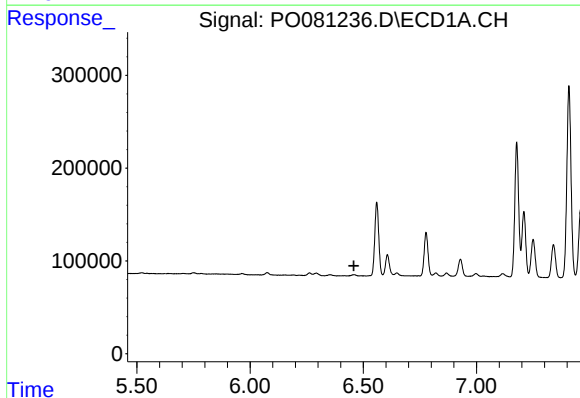
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 37678
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



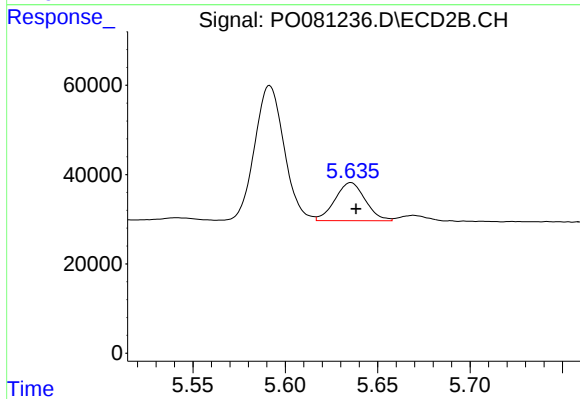
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 4082
Conc: 4.00 ng/ml



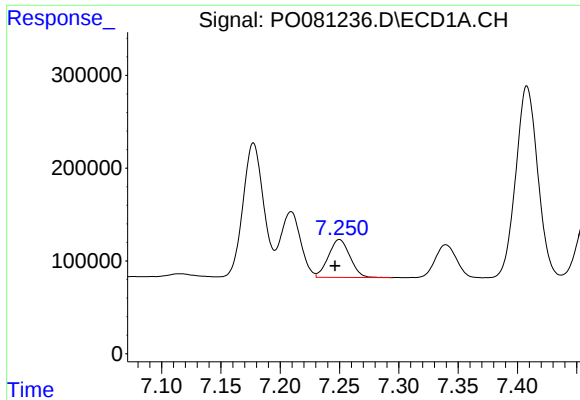
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

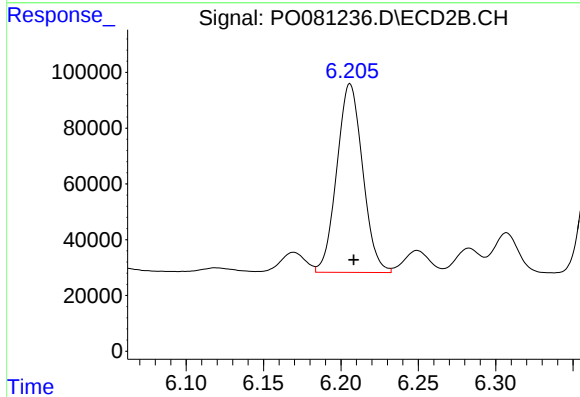
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 97781
Conc: 172.83 ng/ml



#20 AR-1242-5

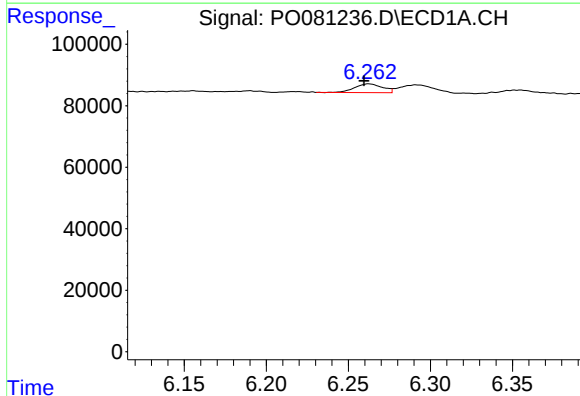
R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 515757
Conc: 321.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



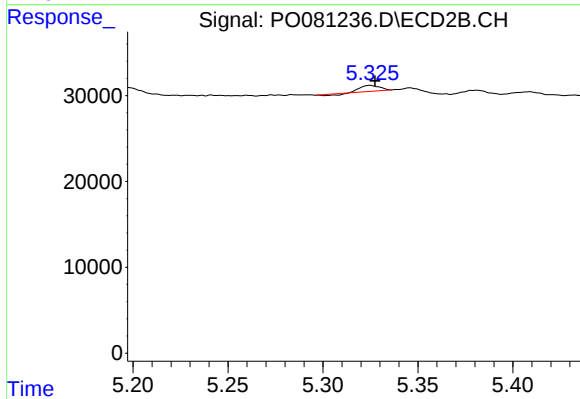
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 785636
Conc: 1084.76 ng/ml



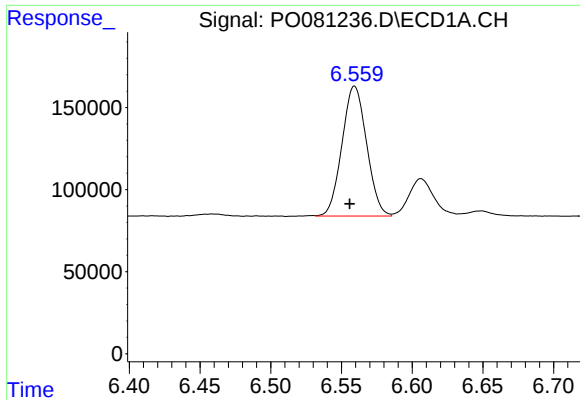
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 33657
Conc: 19.51 ng/ml



#21 AR-1248-1

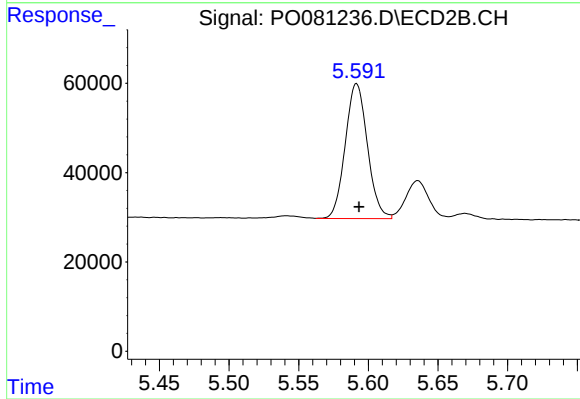
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 4082
Conc: 6.89 ng/ml



#22 AR-1248-2

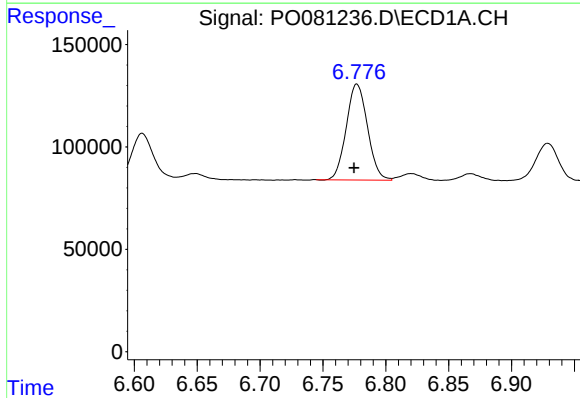
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 958933
Conc: 431.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



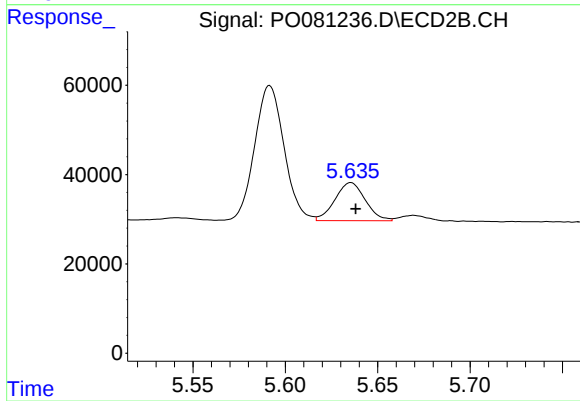
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 335046
Conc: 403.40 ng/ml



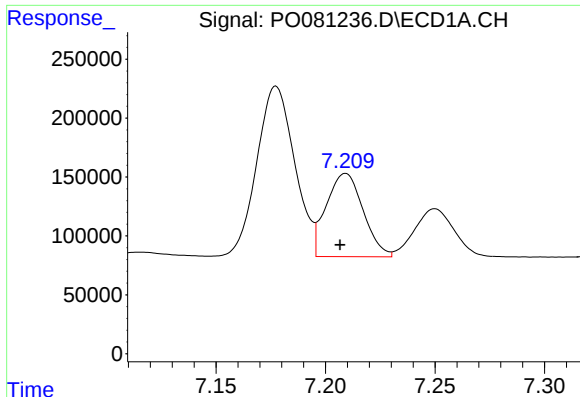
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 549691
Conc: 207.71 ng/ml



#23 AR-1248-3

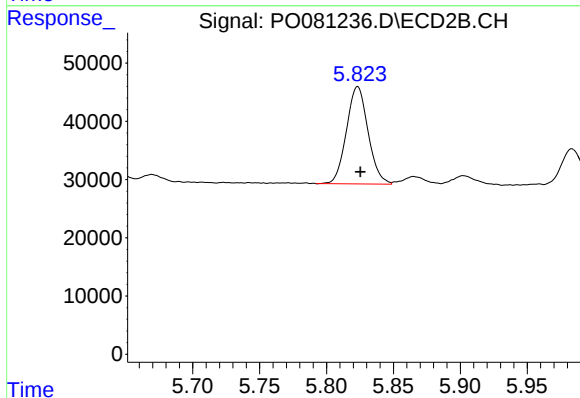
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 97781
Conc: 115.21 ng/ml



#24 AR-1248-4

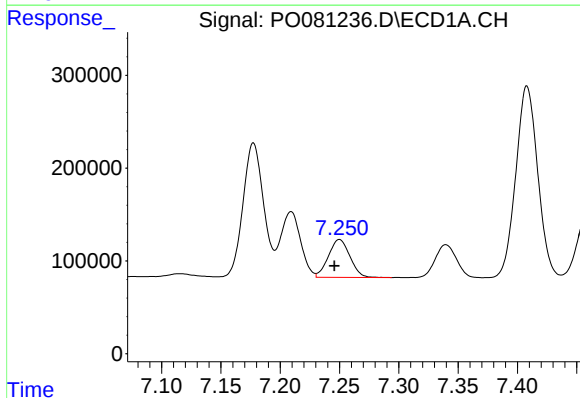
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 829155
Conc: 287.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



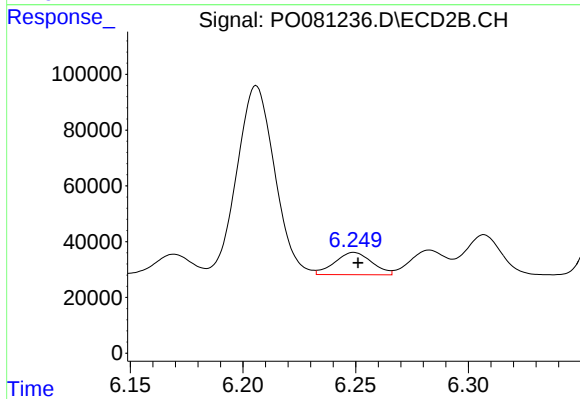
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 188407
Conc: 190.56 ng/ml



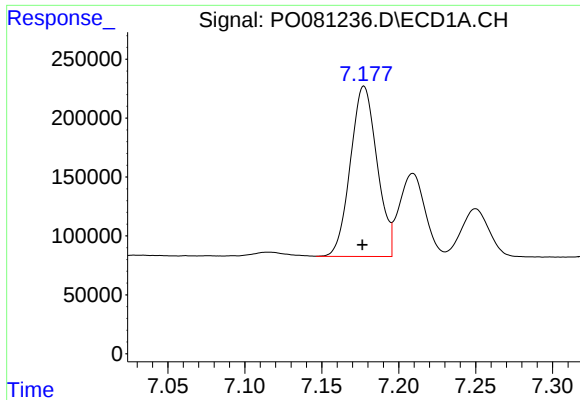
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 515757
Conc: 187.54 ng/ml



#25 AR-1248-5

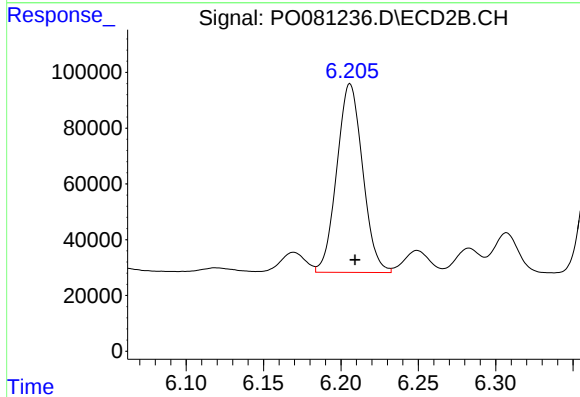
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 91404
Conc: 100.82 ng/ml



#26 AR-1254-1

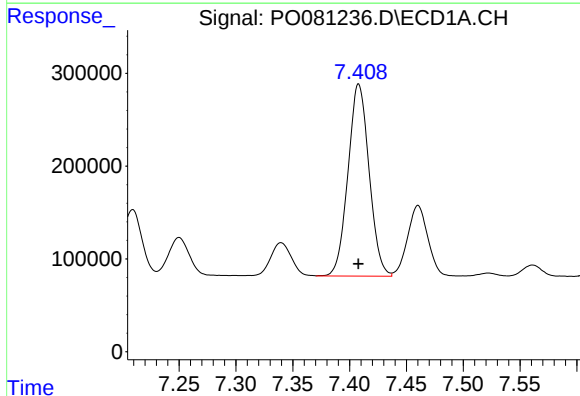
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1738045
Conc: 537.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



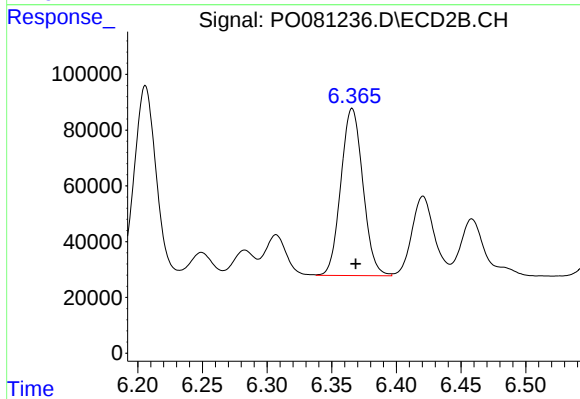
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 785636
Conc: 496.65 ng/ml



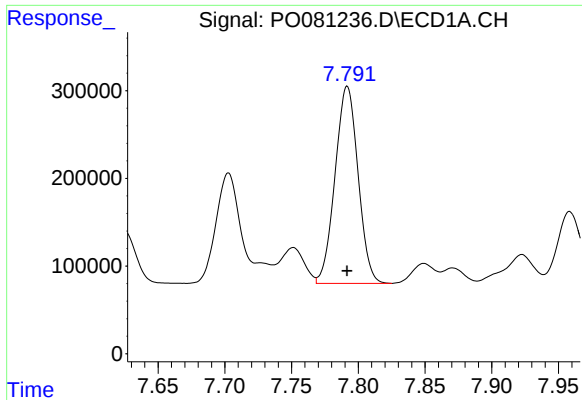
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2676043
Conc: 537.69 ng/ml



#27 AR-1254-2

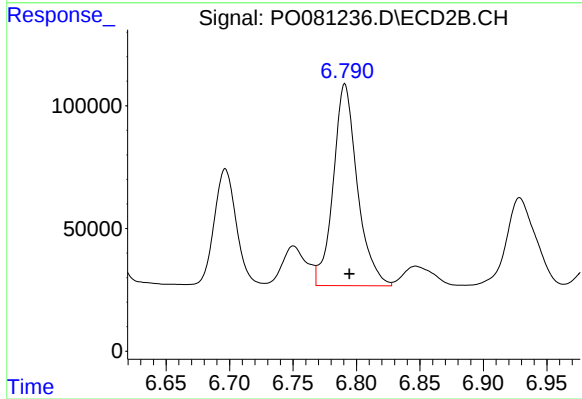
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 710355
Conc: 491.33 ng/ml



#28 AR-1254-3

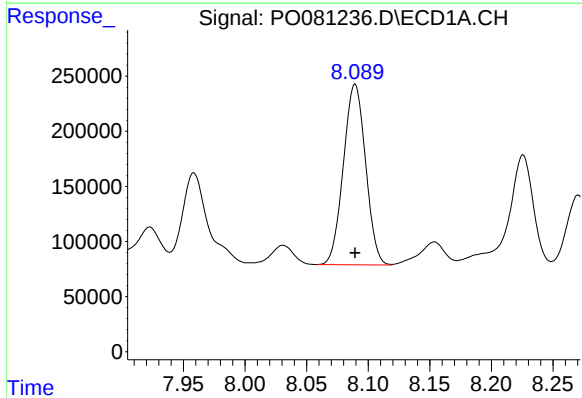
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 2694127
Conc: 532.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



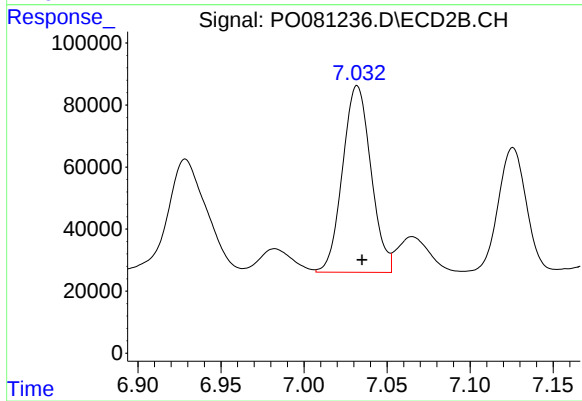
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1087202
Conc: 485.95 ng/ml



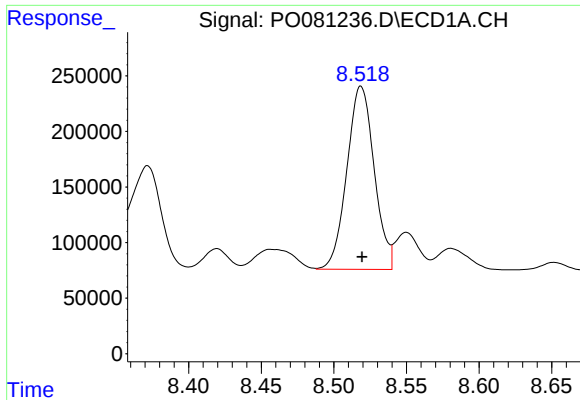
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 2060359
Conc: 551.33 ng/ml



#29 AR-1254-4

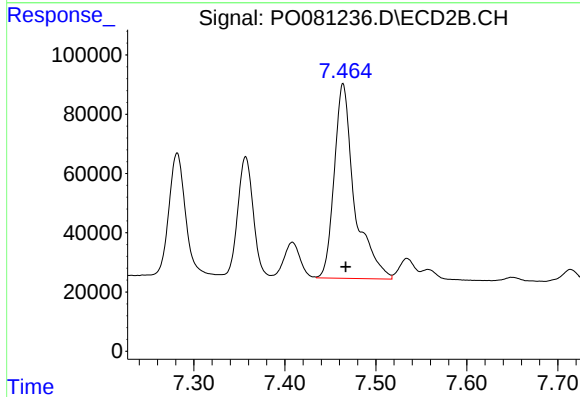
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 716598
Conc: 506.22 ng/ml



#30 AR-1254-5

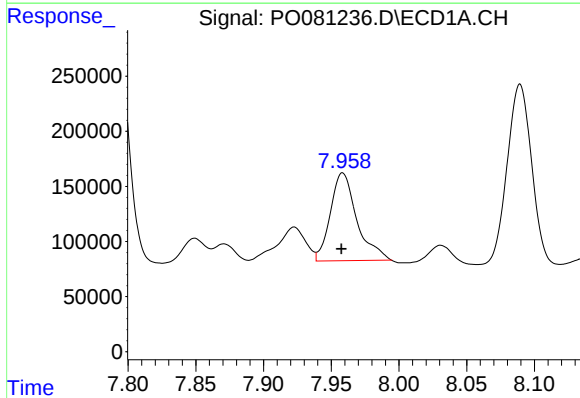
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2155600
Conc: 521.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



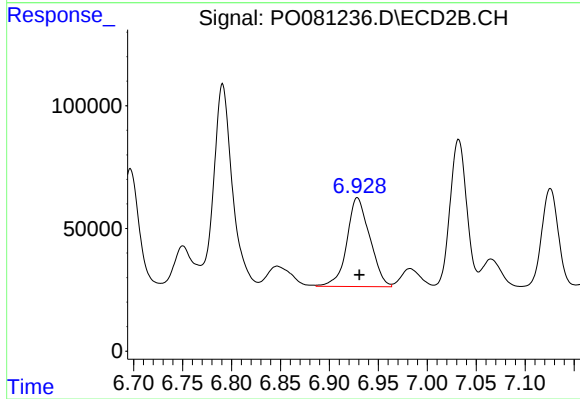
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1018669
Conc: 482.80 ng/ml



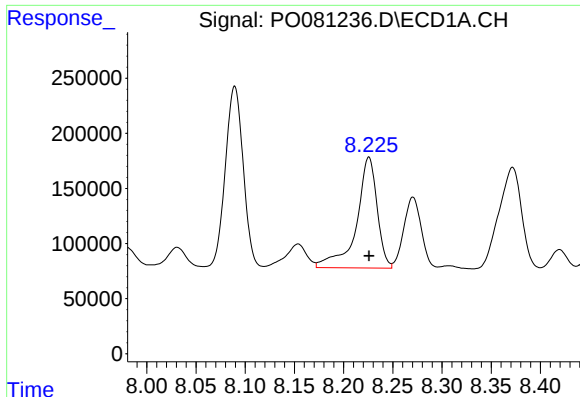
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1086932
Conc: 312.69 ng/ml



#31 AR-1260-1

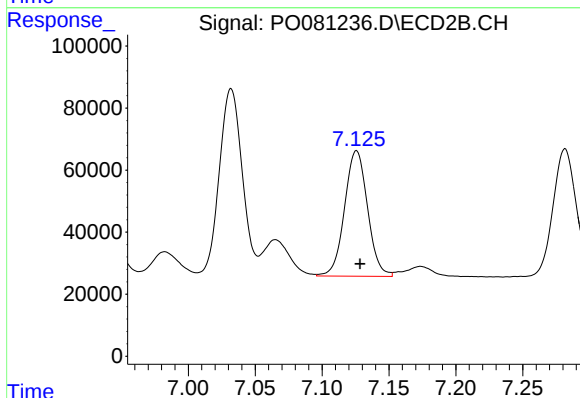
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 589358
Conc: 401.58 ng/ml



#32 AR-1260-2

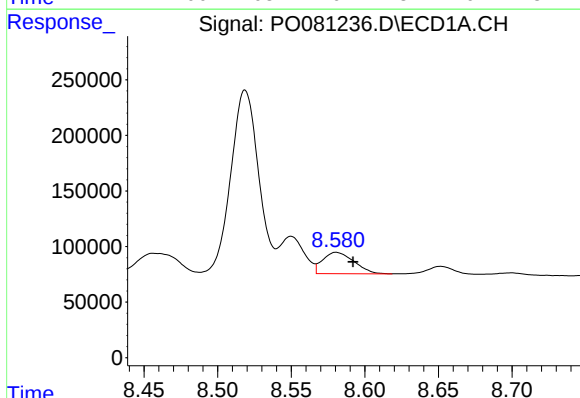
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 1469221
Conc: 329.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



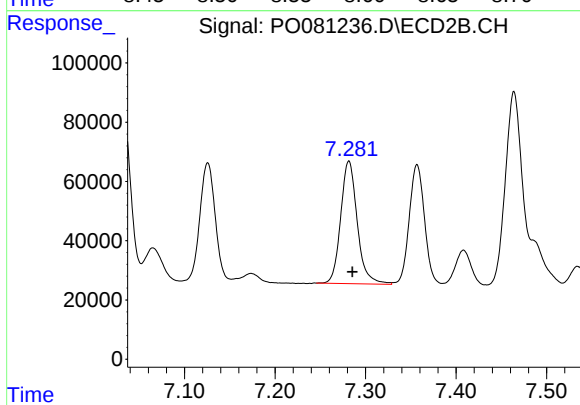
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 484777
Conc: 276.18 ng/ml



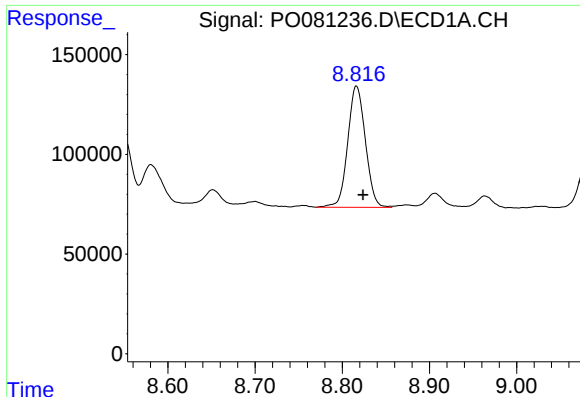
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 283450
Conc: 108.01 ng/ml



#33 AR-1260-3

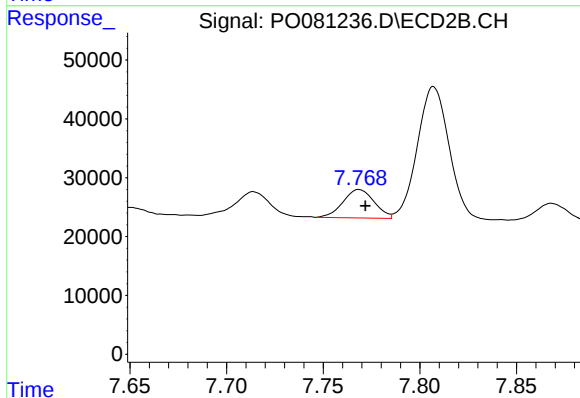
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 525937
Conc: 287.29 ng/ml



#34 AR-1260-4

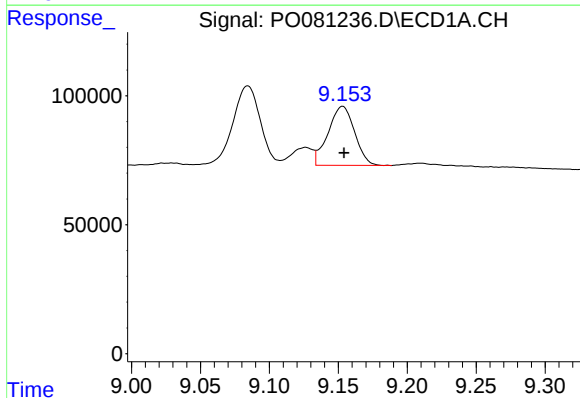
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 854757
Conc: 267.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



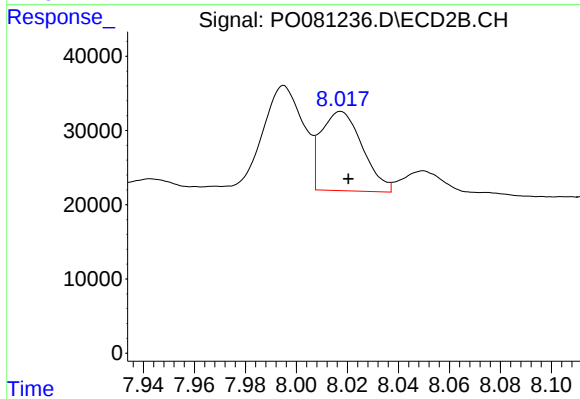
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 54520
Conc: 46.15 ng/ml



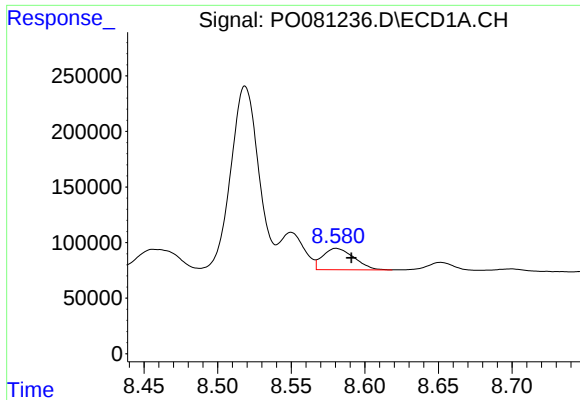
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.001 min
Response: 306412
Conc: 51.18 ng/ml



#35 AR-1260-5

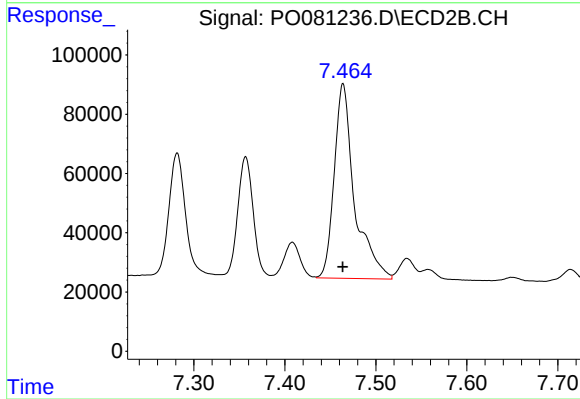
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 120154
Conc: 42.45 ng/ml



#36 AR-1262-1

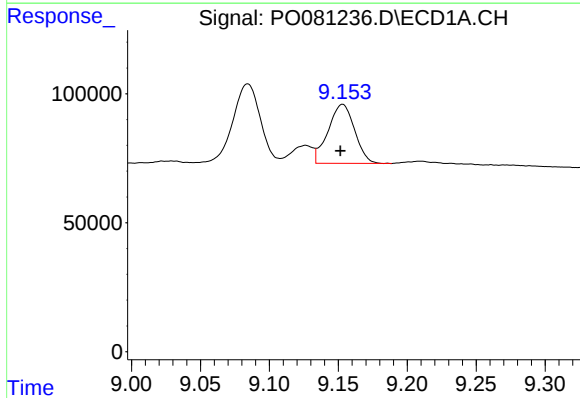
R.T.: 8.581 min
Delta R.T.: -0.010 min
Response: 283450
Conc: 63.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



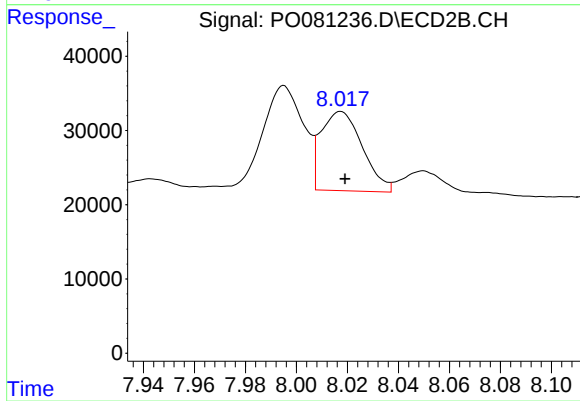
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1018669
Conc: 959.11 ng/ml



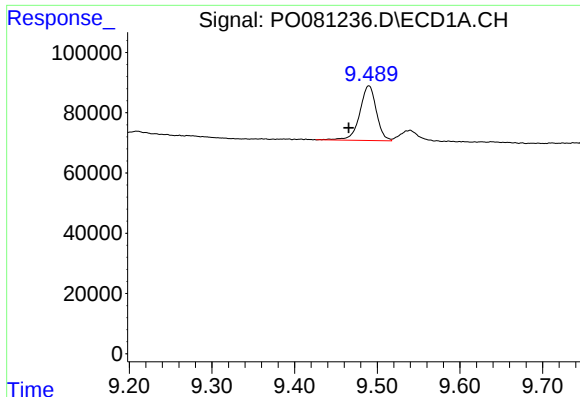
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 306412
Conc: 39.99 ng/ml



#37 AR-1262-2

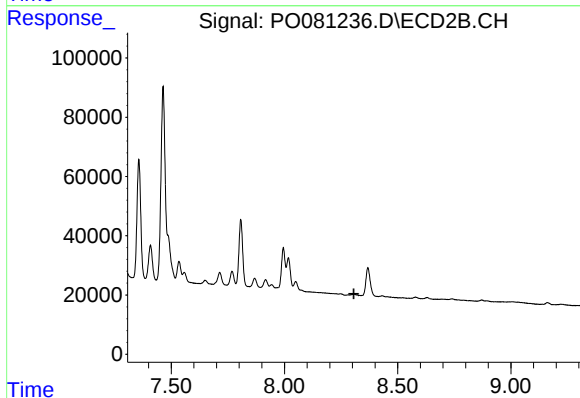
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 120154
Conc: 36.51 ng/ml



#38 AR-1262-3

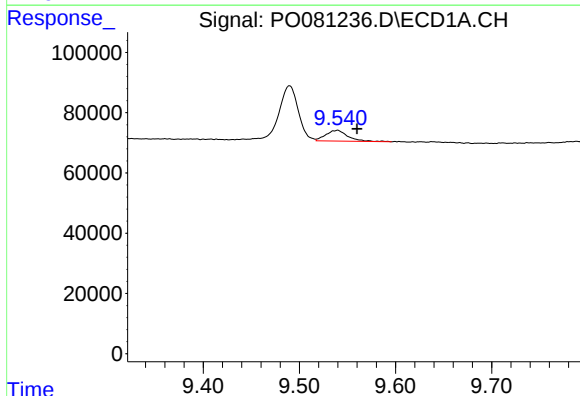
R.T.: 9.490 min
Delta R.T.: 0.024 min
Response: 253910
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



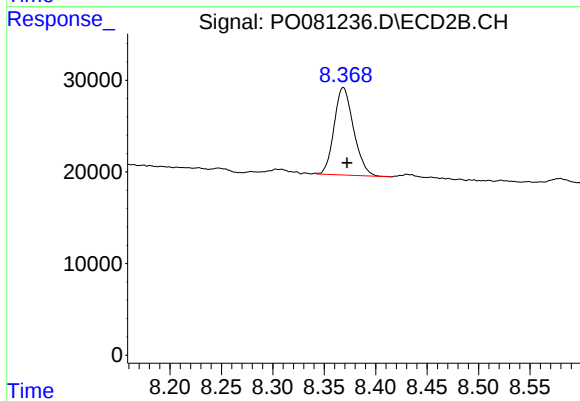
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



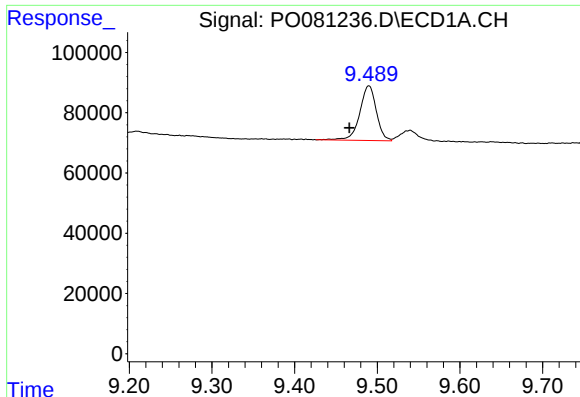
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.020 min
Response: 57185
Conc: 27.31 ng/ml



#39 AR-1262-4

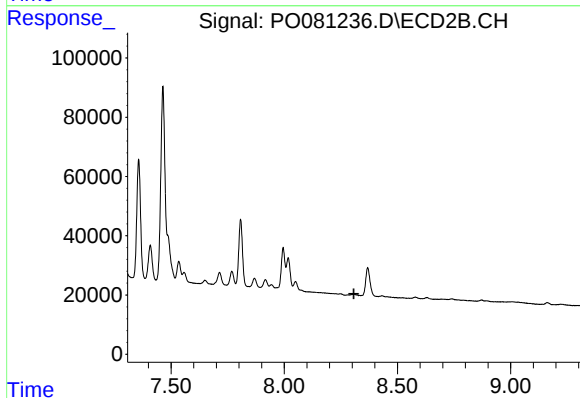
R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 125592
Conc: 52.94 ng/ml



#41 AR-1268-1

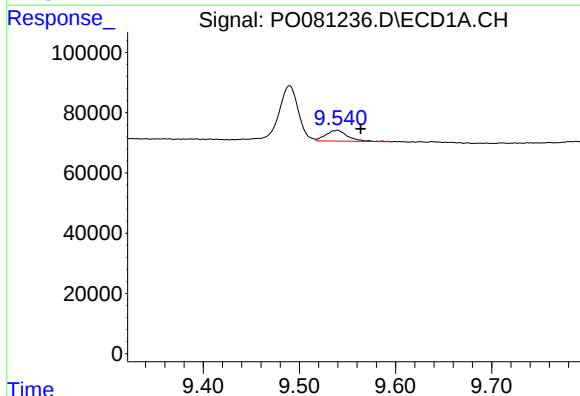
R.T.: 9.490 min
Delta R.T.: 0.023 min
Response: 253910
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



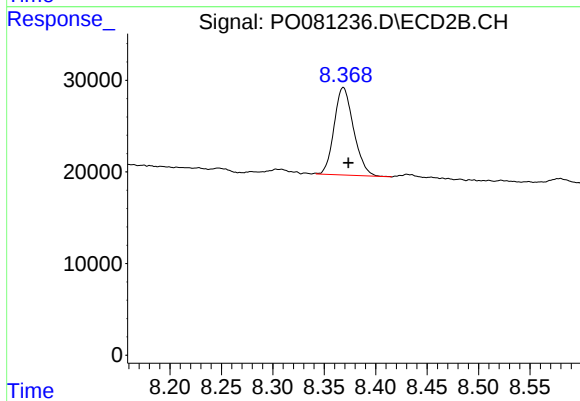
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.024 min
Response: 57185
Conc: 6.69 ng/ml



#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 125592
Conc: 37.00 ng/ml