

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 13:02
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:46:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.933	4.003	5356126	2726123	50.760	48.463
2)	SA Decachlor...	10.952	9.257	4753742	2396531	46.838	43.649
Target Compounds							
3)	L1 AR-1016-1	6.257	5.247	53884	29869	13.179	13.059
4)	L1 AR-1016-2	6.281	5.266	68448	24064	12.019	7.616 #
6)	L1 AR-1016-4	0.000	5.509	0	663353	N.D.	471.998 #
7)	L1 AR-1016-5	6.769	5.735	643317	399241	235.214	232.172
9)	L2 AR-1221-2	5.286	4.352	64432	37013	71.509	69.258
12)	L3 AR-1232-2	0.000	5.266	0	24064	N.D.	17.822 #
13)	L3 AR-1232-3	6.281	0.000	68448	0	28.367	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	205394	N.D.	322.969 #
15)	L3 AR-1232-5	6.551	5.735	1103610	399241	1356.362	574.945 #
16)	L4 AR-1242-1	6.257	5.247	53884	29869	16.734	16.205
17)	L4 AR-1242-2	6.281	5.266	68448	24064	15.167	9.559 #
19)	L4 AR-1242-4	0.000	5.551	0	205394	N.D.	157.153 #
20)	L4 AR-1242-5	7.240	6.112	630644	1566473	250.605	894.703 #
21)	L5 AR-1248-1	6.257	5.247	53884	29869	22.382	21.718
22)	L5 AR-1248-2	6.551	5.509	1103610	663353	354.852	352.970
23)	L5 AR-1248-3	6.769	5.551	643317	205394	177.649	108.811 #
24)	L5 AR-1248-4	7.199	5.735	1089458	399241	244.301	177.255 #
25)	L5 AR-1248-5	7.240	6.155	630644	209393	149.649	89.065 #
26)	L6 AR-1254-1	7.169	6.112	2015523	1566473	458.267	433.685
27)	L6 AR-1254-2	7.399	6.271	3071964	1349484	451.045	433.008
28)	L6 AR-1254-3	7.782	6.687	3207071	2141336	457.217	436.658
29)	L6 AR-1254-4	8.078	6.926	2735690	1453300	451.086	419.086
30)	L6 AR-1254-5	8.509	7.351	2605266	1904623	448.493	420.824
31)	L7 AR-1260-1	7.948	6.824	1347658	1077200	270.140	337.650
32)	L7 AR-1260-2	8.215	7.020	1649085	913130	242.437	214.801
33)	L7 AR-1260-3	8.571	7.171	350101	862933	61.081	239.473 #
34)	L7 AR-1260-4	8.805	7.652	977406	97991	178.642	31.294 #
35)	L7 AR-1260-5	9.138	7.899	513582	243581	41.103	30.644 #
36)	L8 AR-1262-1	8.571	7.351	350101	1904623	39.319	748.503 #
37)	L8 AR-1262-2	9.138	7.899	513582	243581	33.545	26.492
38)	L8 AR-1262-3	9.472f	8.183	307525	27250	30.704	6.891 #
39)	L8 AR-1262-4	9.519f	8.242	60640	235682	8.142	35.573 #
41)	L9 AR-1268-1	9.472f	8.183	307525	27250	16.460	2.434 #
42)	L9 AR-1268-2	9.519f	8.242	60640	235682	3.801	24.634 #
45)	L9 AR-1268-5	0.000	9.015	0	28322	N.D.	1.196 #

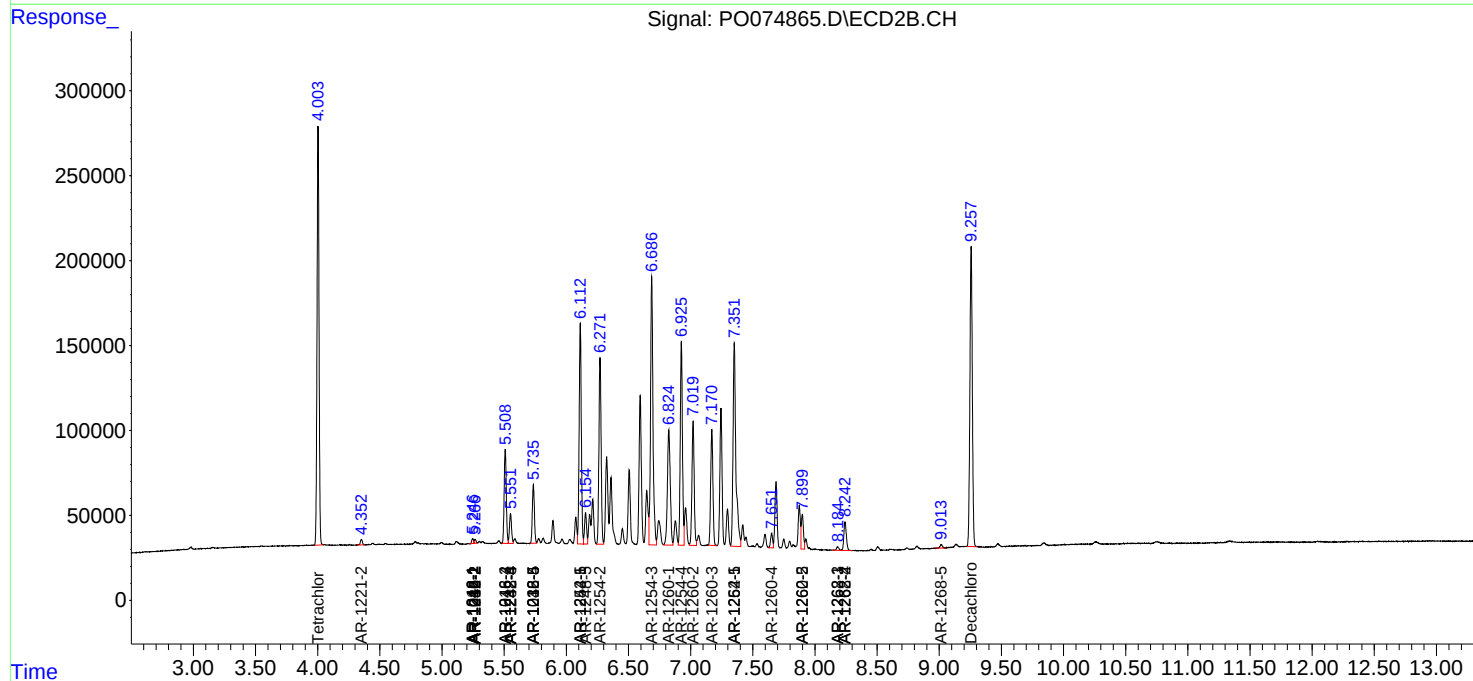
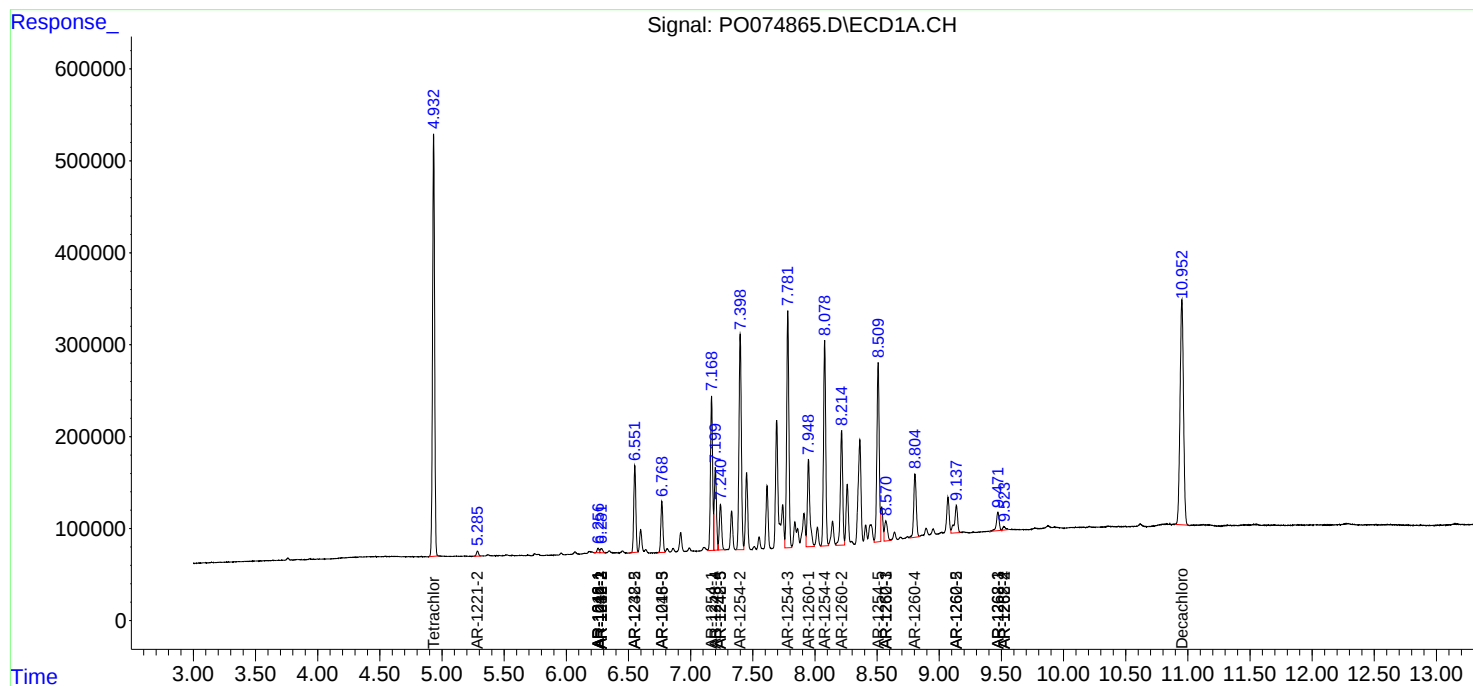
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

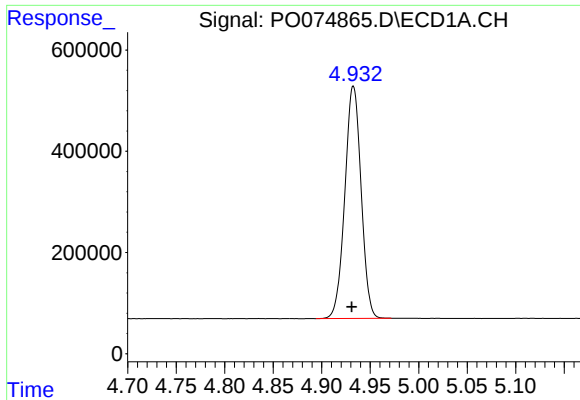
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 13:02
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 15:46:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

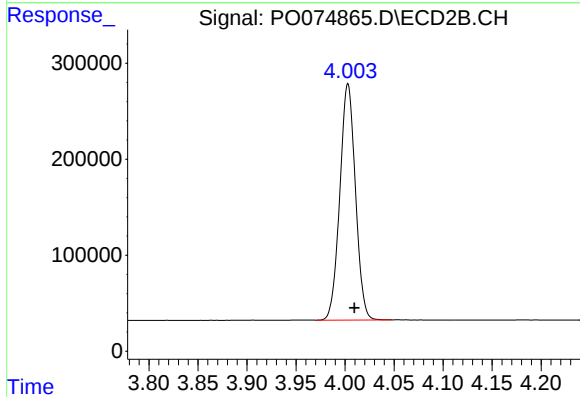




#1 Tetrachloro-m-xylene

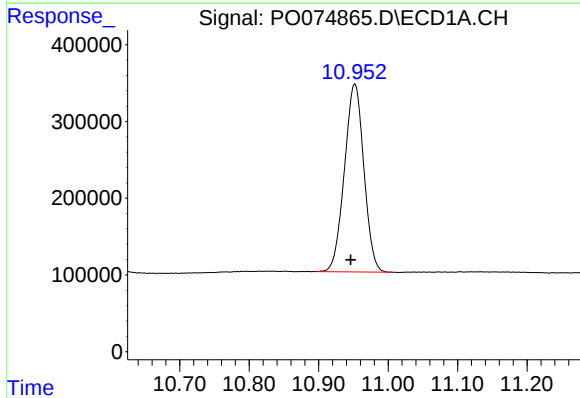
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 5356126
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



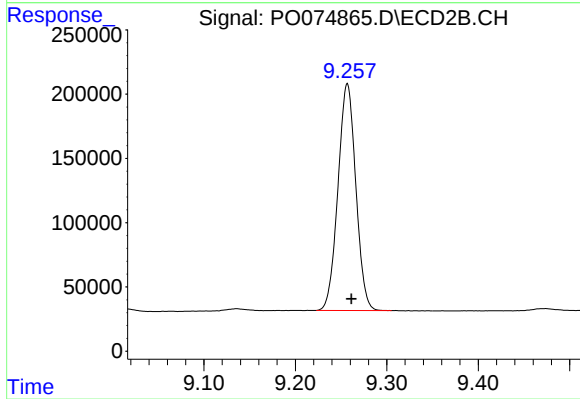
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2726123
Conc: 48.46 ng/ml



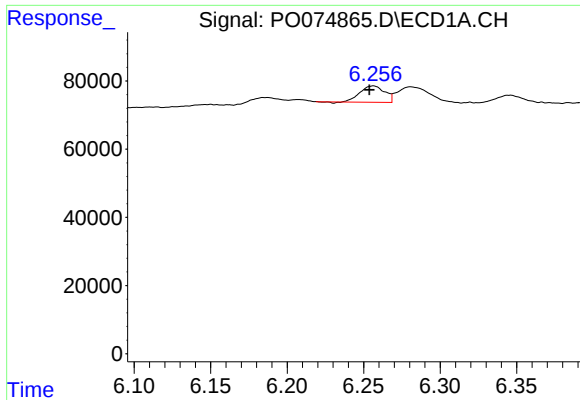
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 4753742
Conc: 46.84 ng/ml



#2 Decachlorobiphenyl

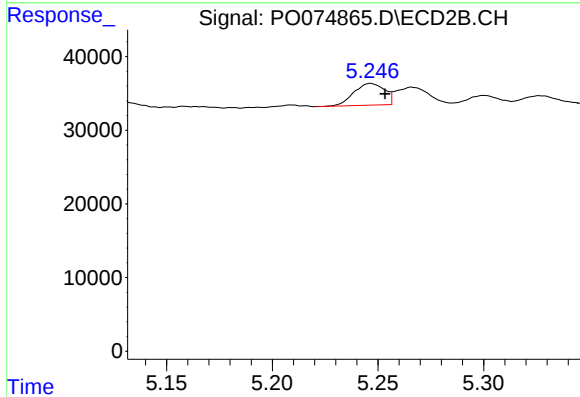
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 2396531
Conc: 43.65 ng/ml



#3 AR-1016-1

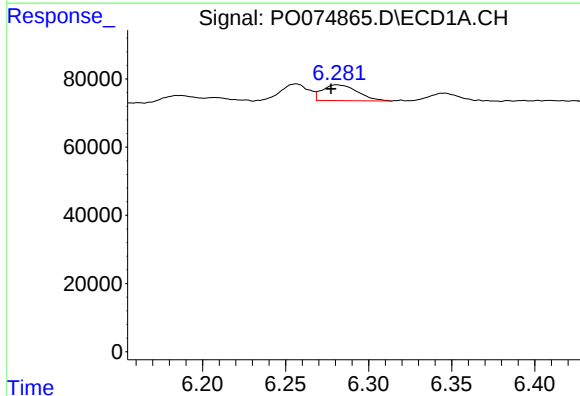
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 53884
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



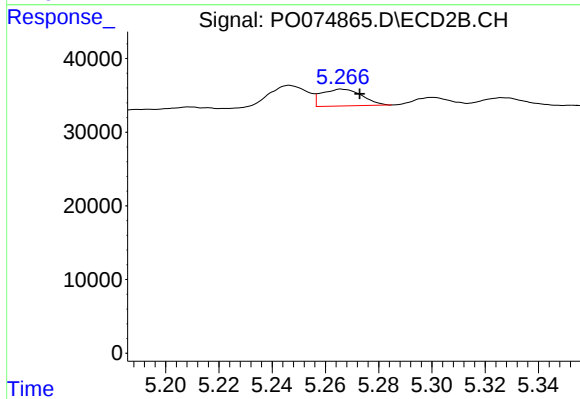
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 29869
Conc: 13.06 ng/ml



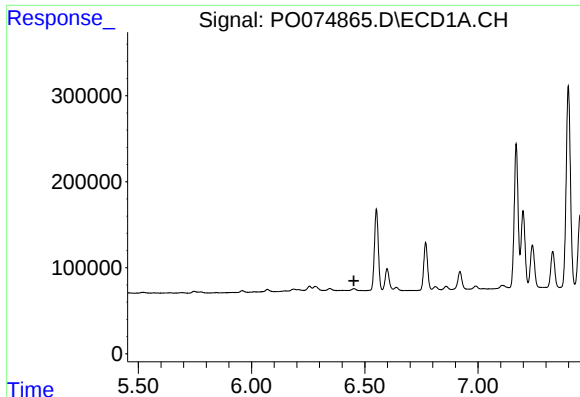
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 68448
Conc: 12.02 ng/ml



#4 AR-1016-2

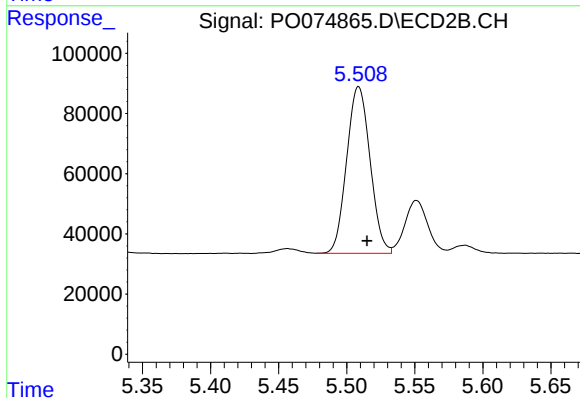
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 24064
Conc: 7.62 ng/ml



#6 AR-1016-4

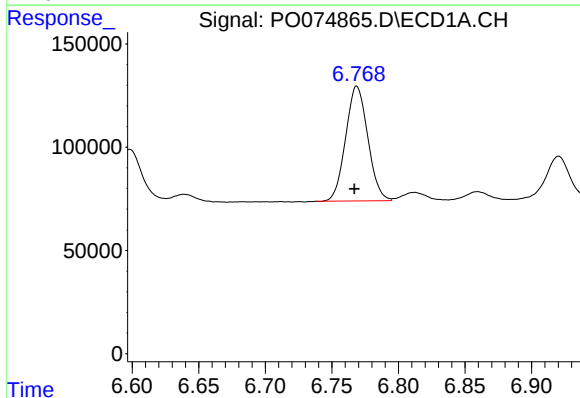
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



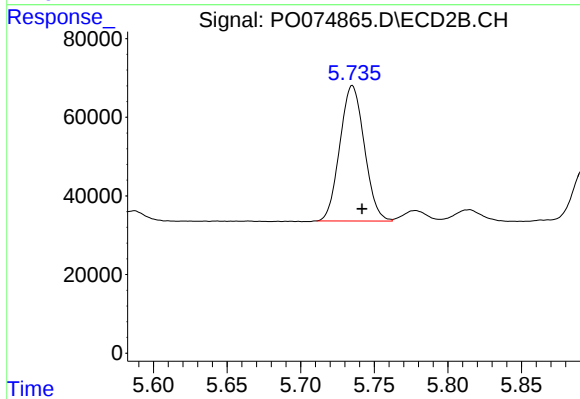
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 663353
Conc: 472.00 ng/ml



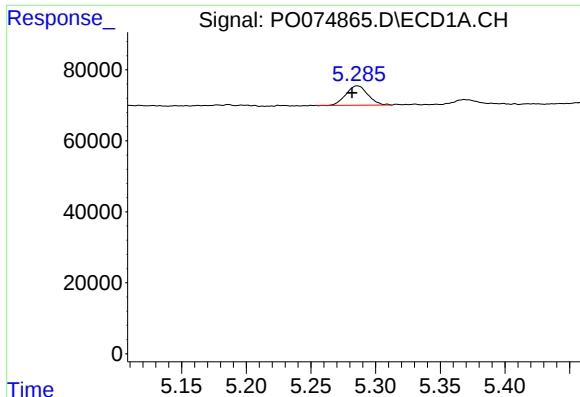
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 643317
Conc: 235.21 ng/ml



#7 AR-1016-5

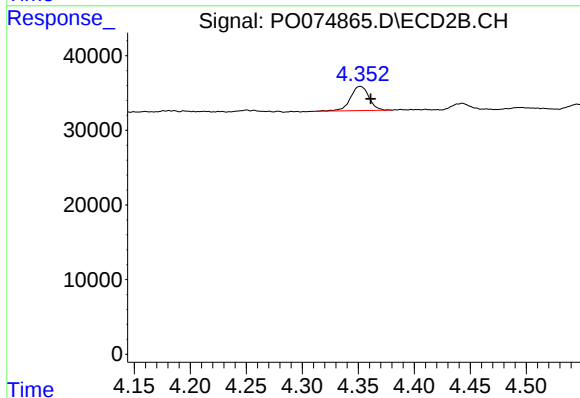
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 399241
Conc: 232.17 ng/ml



#9 AR-1221-2

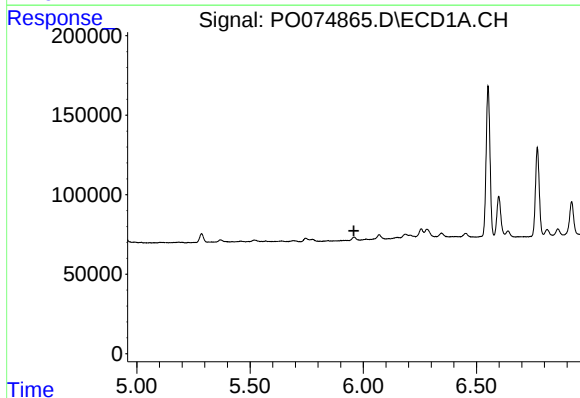
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 64432
Conc: 71.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



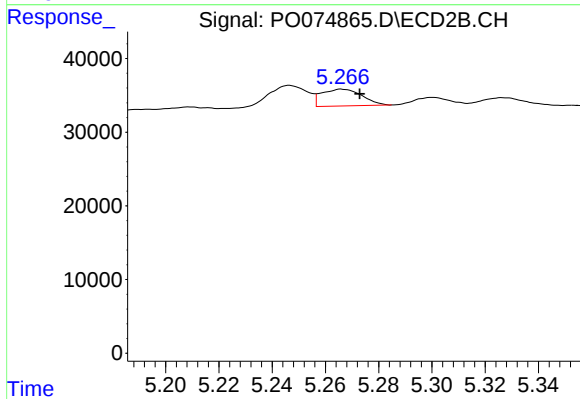
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 37013
Conc: 69.26 ng/ml



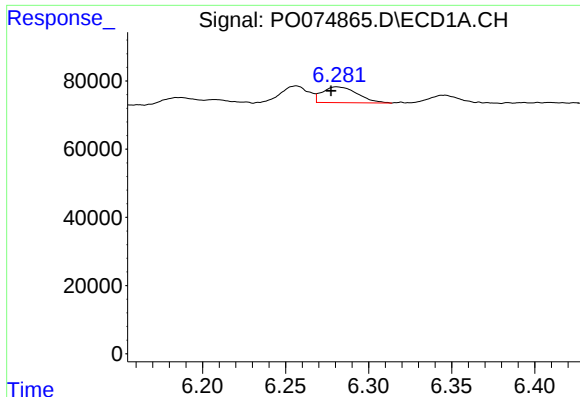
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

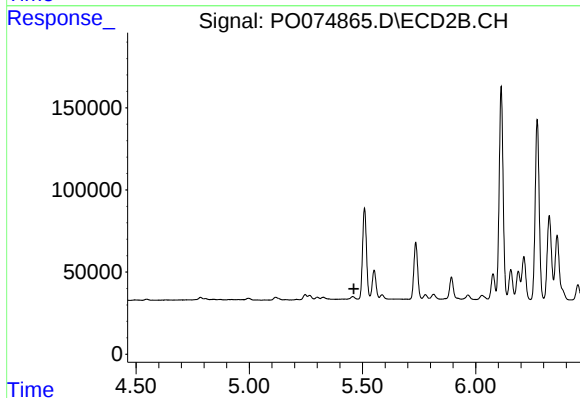
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 24064
Conc: 17.82 ng/ml



#13 AR-1232-3

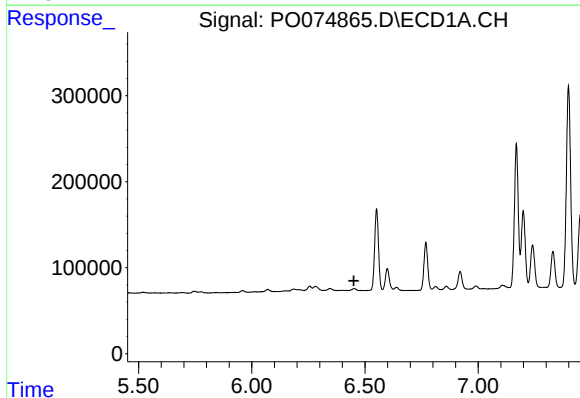
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 68448
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



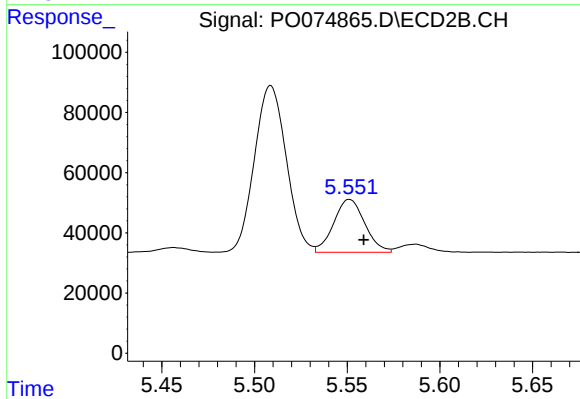
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



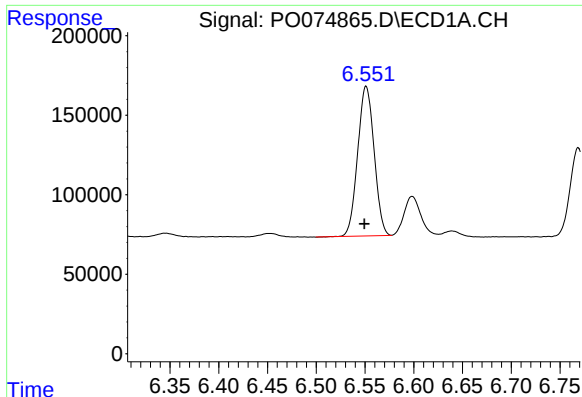
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

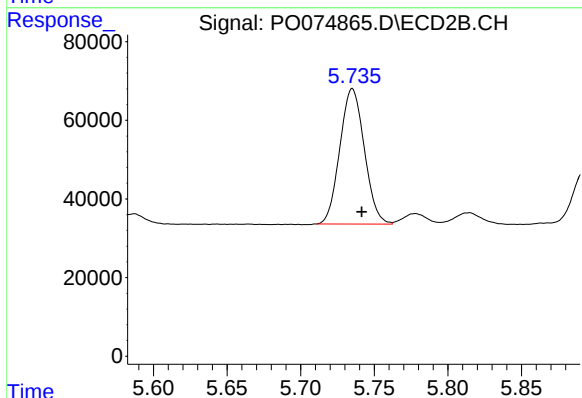
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 205394
Conc: 322.97 ng/ml



#15 AR-1232-5

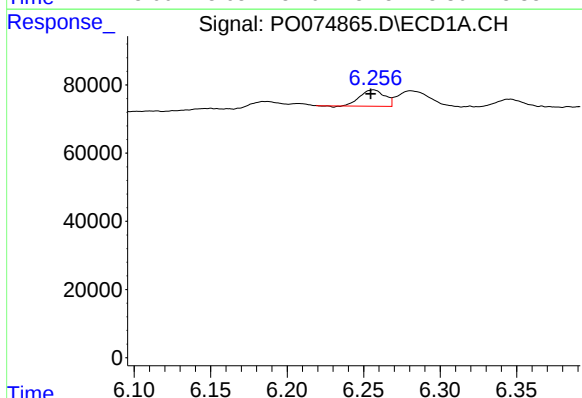
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1103610
Conc: 1356.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



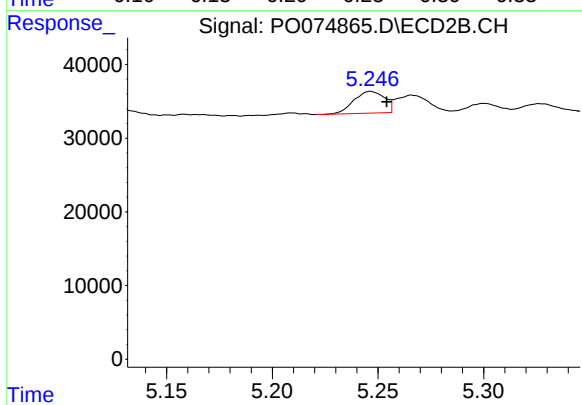
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 399241
Conc: 574.94 ng/ml



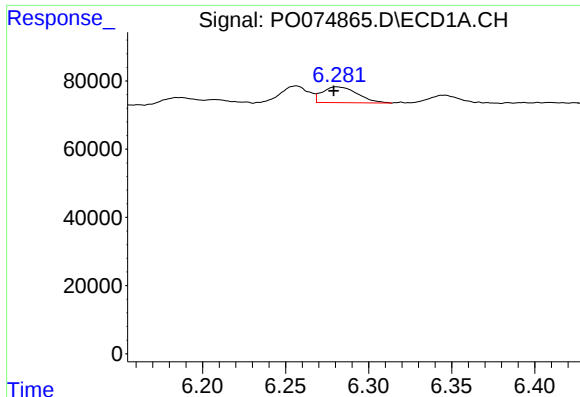
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 53884
Conc: 16.73 ng/ml



#16 AR-1242-1

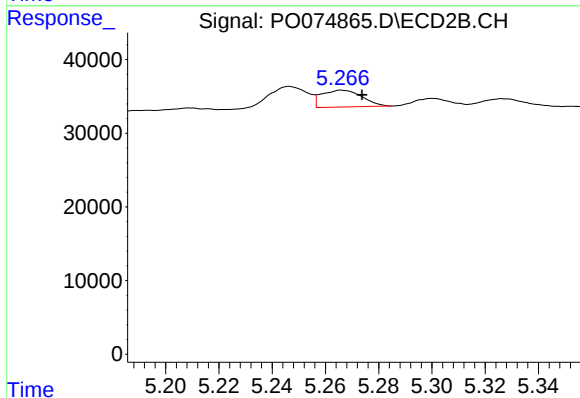
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 29869
Conc: 16.21 ng/ml



#17 AR-1242-2

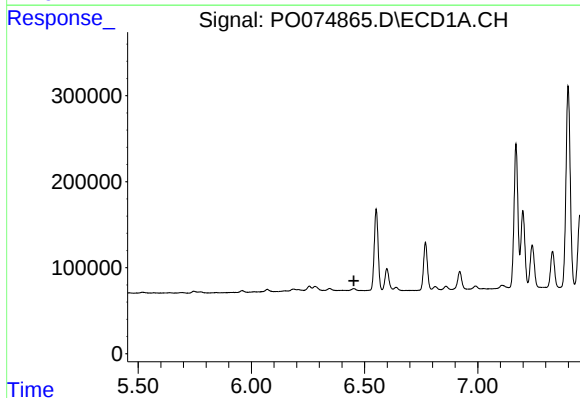
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 68448
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



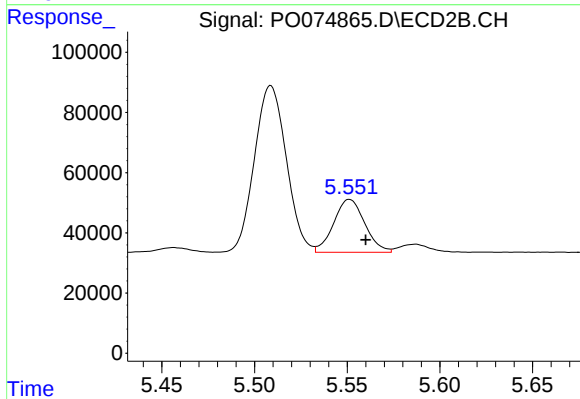
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 24064
Conc: 9.56 ng/ml



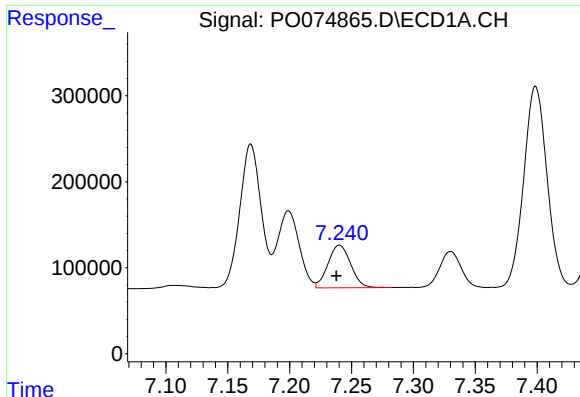
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

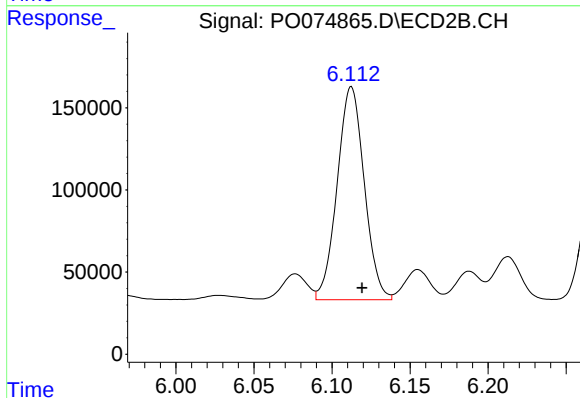
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 205394
Conc: 157.15 ng/ml



#20 AR-1242-5

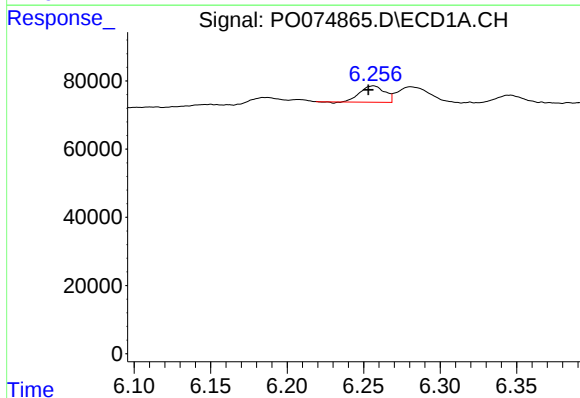
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 630644
Conc: 250.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



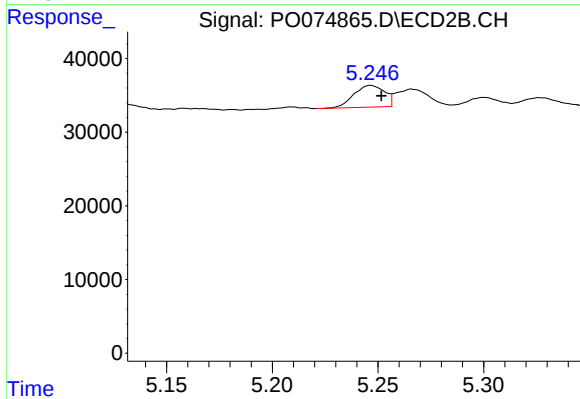
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1566473
Conc: 894.70 ng/ml



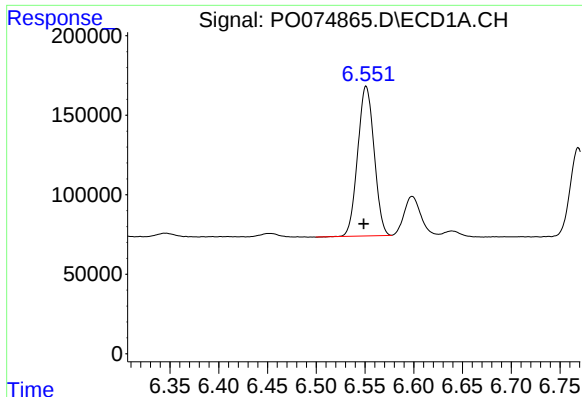
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 53884
Conc: 22.38 ng/ml



#21 AR-1248-1

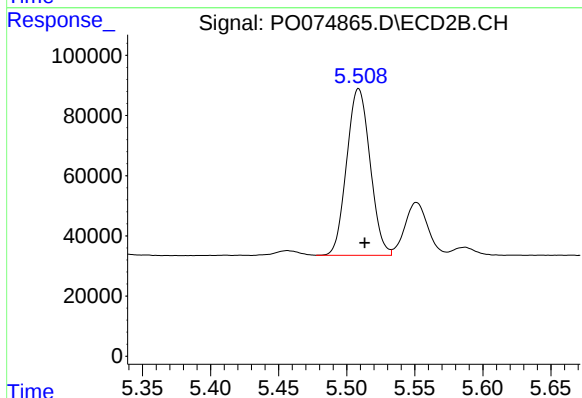
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 29869
Conc: 21.72 ng/ml



#22 AR-1248-2

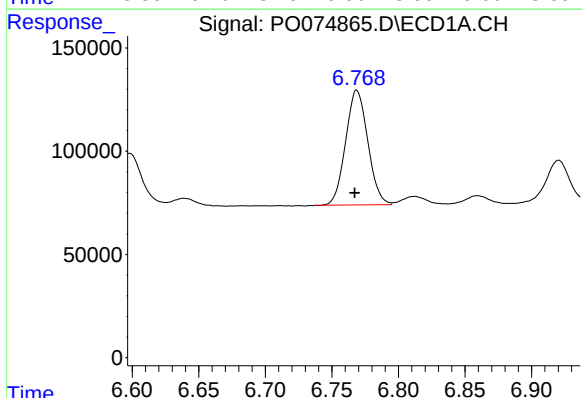
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1103610
Conc: 354.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



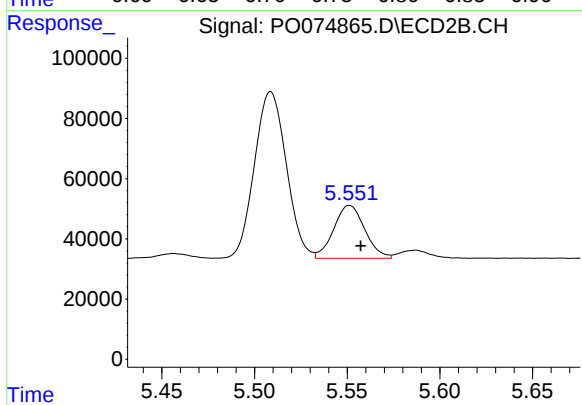
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 663353
Conc: 352.97 ng/ml



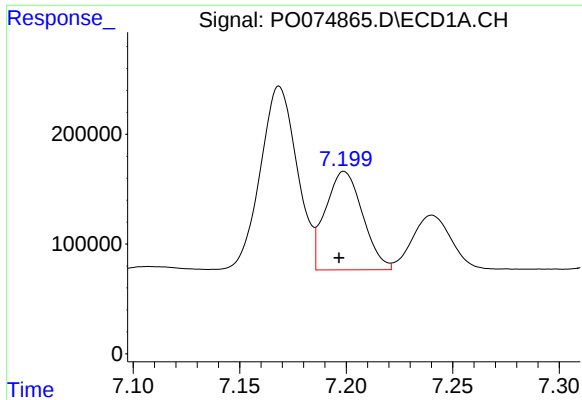
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 643317
Conc: 177.65 ng/ml



#23 AR-1248-3

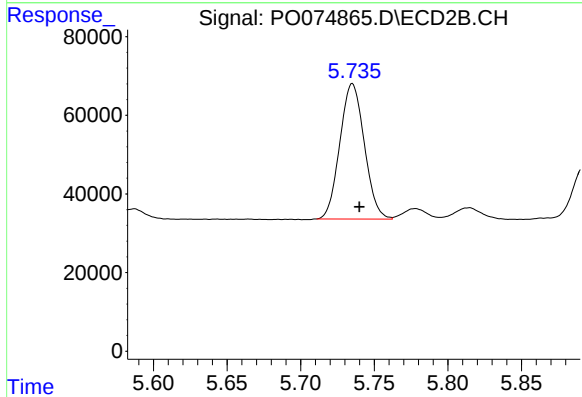
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 205394
Conc: 108.81 ng/ml



#24 AR-1248-4

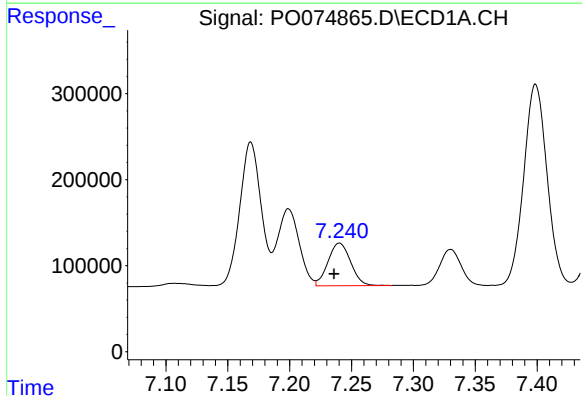
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 1089458
Conc: 244.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



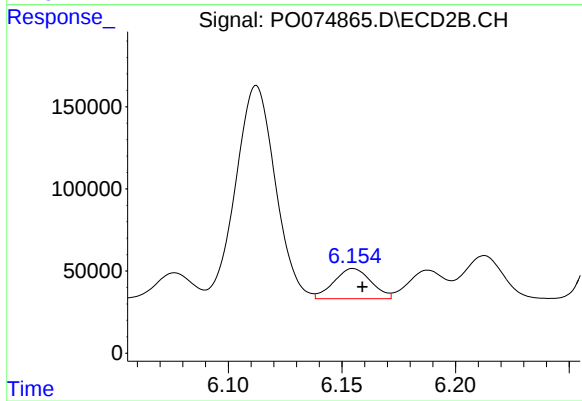
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 399241
Conc: 177.25 ng/ml



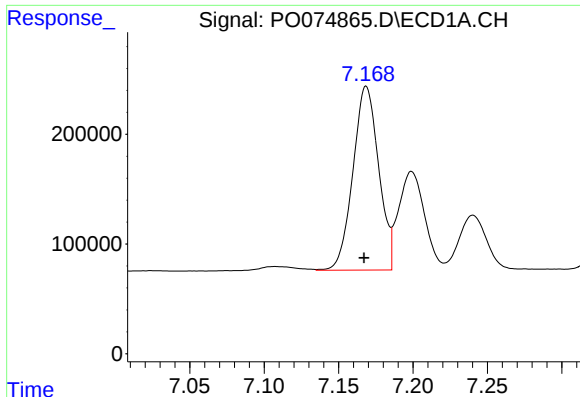
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 630644
Conc: 149.65 ng/ml



#25 AR-1248-5

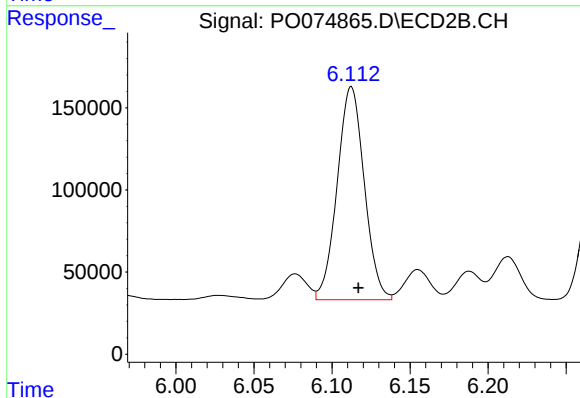
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 209393
Conc: 89.07 ng/ml



#26 AR-1254-1

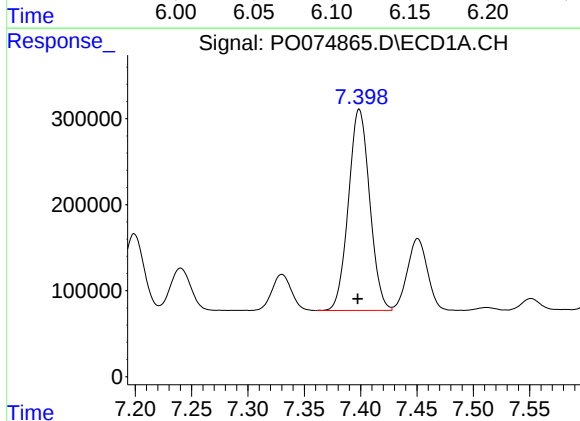
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 2015523
Conc: 458.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



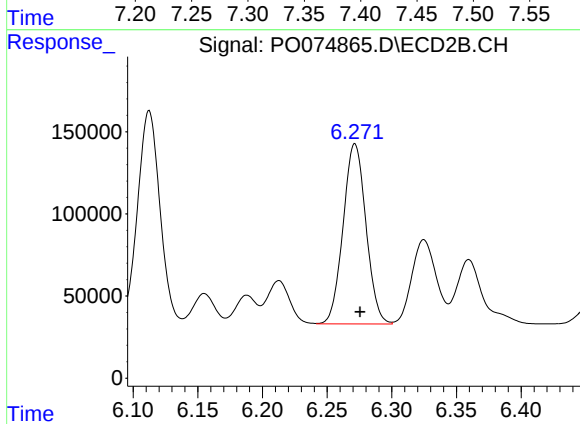
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1566473
Conc: 433.69 ng/ml



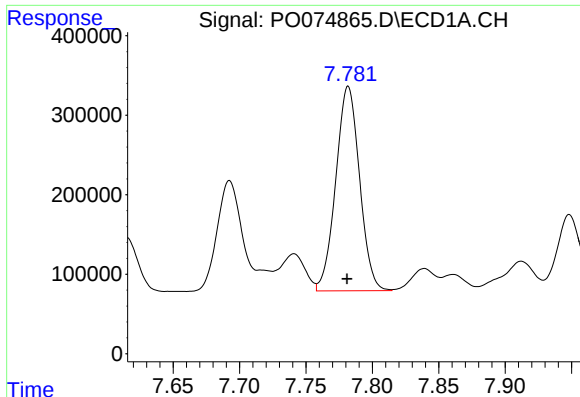
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 3071964
Conc: 451.04 ng/ml



#27 AR-1254-2

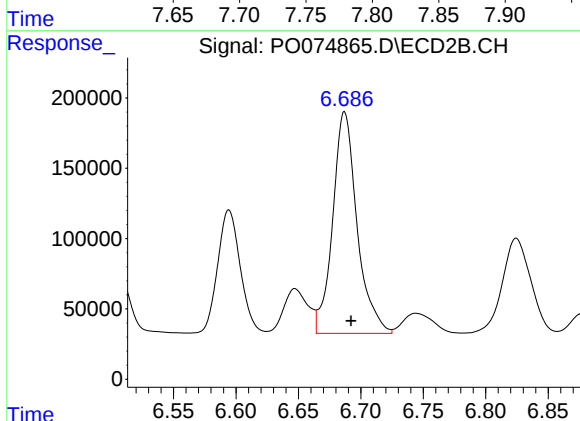
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1349484
Conc: 433.01 ng/ml



#28 AR-1254-3

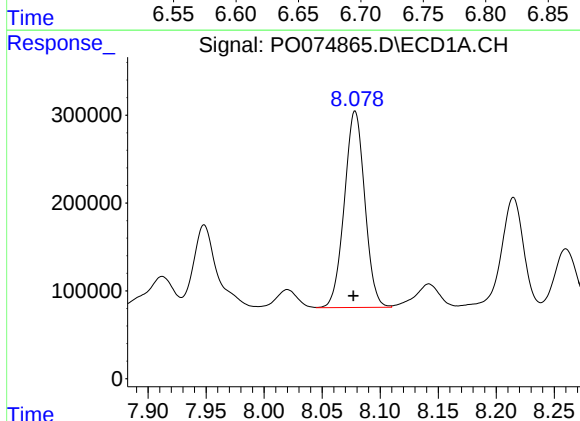
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3207071
Conc: 457.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



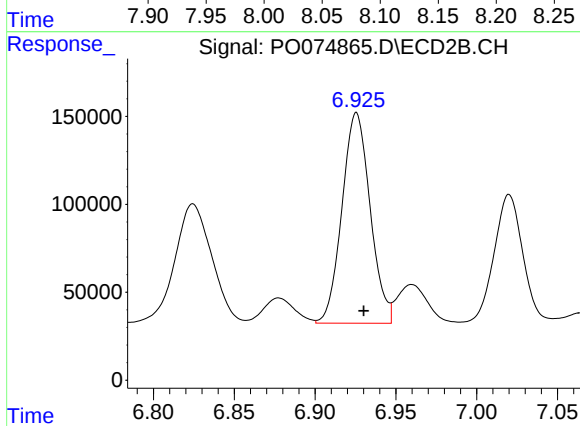
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2141336
Conc: 436.66 ng/ml



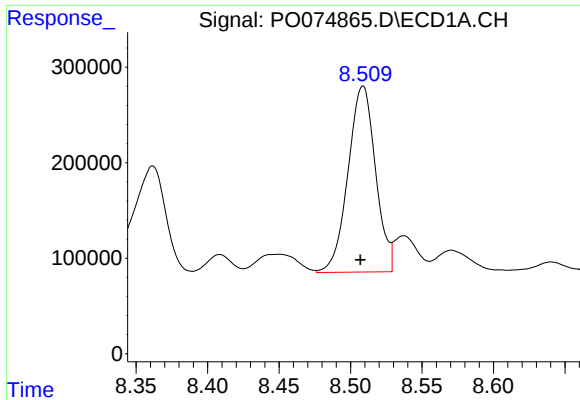
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 2735690
Conc: 451.09 ng/ml



#29 AR-1254-4

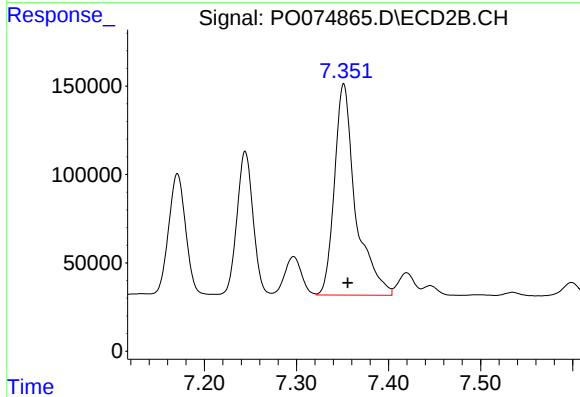
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1453300
Conc: 419.09 ng/ml



#30 AR-1254-5

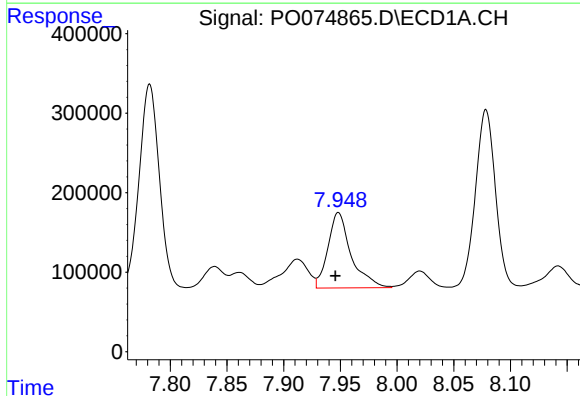
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 2605266
Conc: 448.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



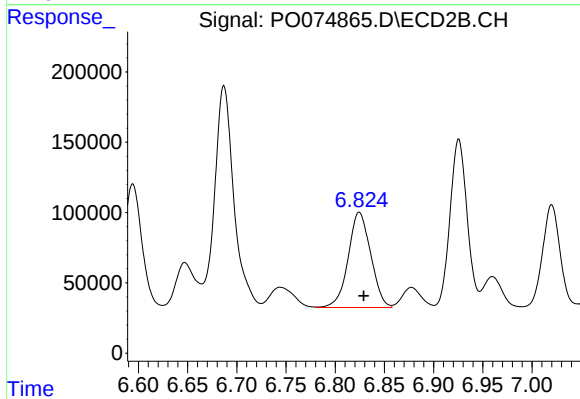
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 1904623
Conc: 420.82 ng/ml



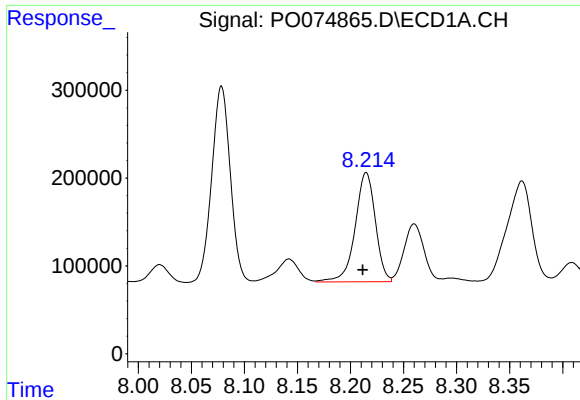
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 1347658
Conc: 270.14 ng/ml



#31 AR-1260-1

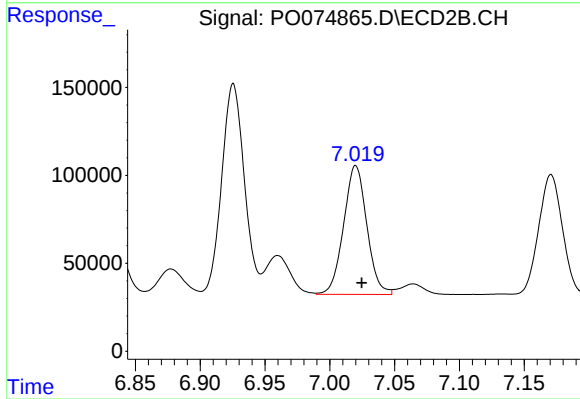
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1077200
Conc: 337.65 ng/ml



#32 AR-1260-2

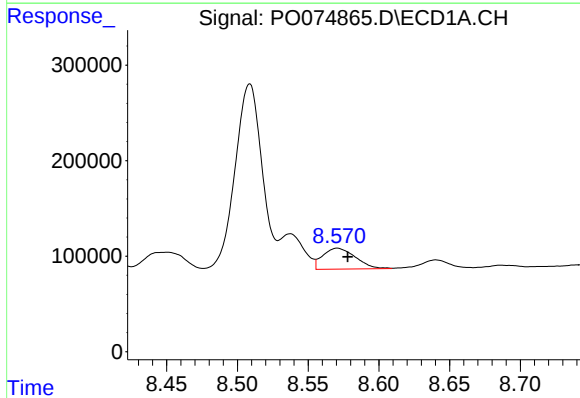
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 1649085
Conc: 242.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



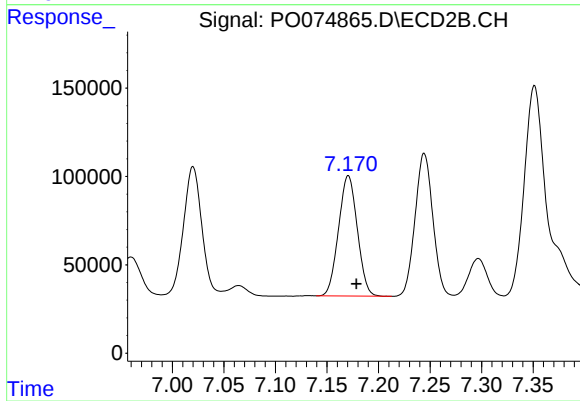
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 913130
Conc: 214.80 ng/ml



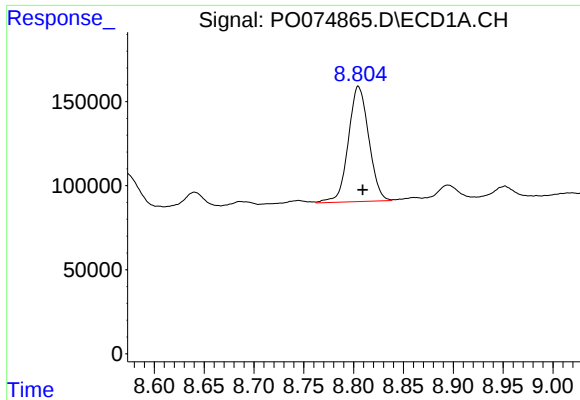
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 350101
Conc: 61.08 ng/ml



#33 AR-1260-3

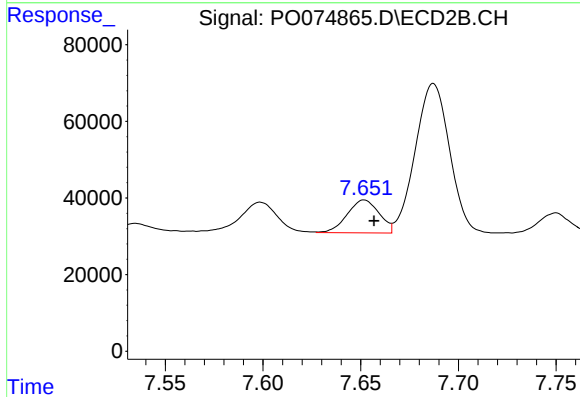
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 862933
Conc: 239.47 ng/ml



#34 AR-1260-4

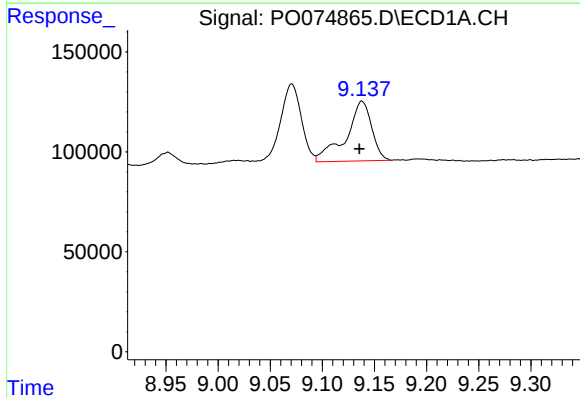
R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 977406
Conc: 178.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



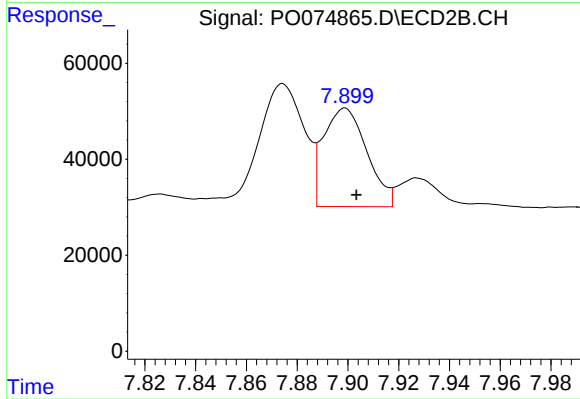
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 97991
Conc: 31.29 ng/ml



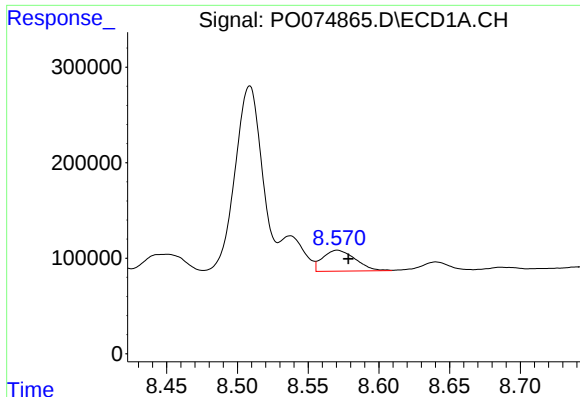
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 513582
Conc: 41.10 ng/ml



#35 AR-1260-5

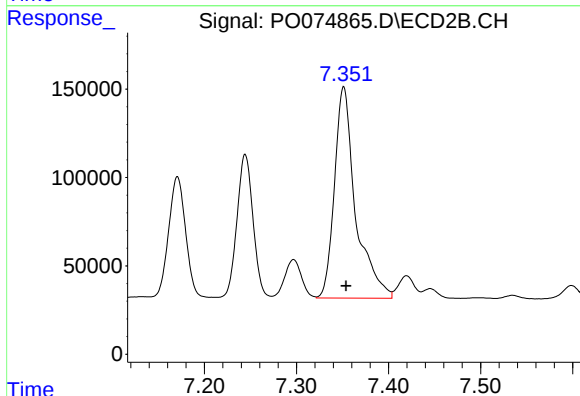
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 243581
Conc: 30.64 ng/ml



#36 AR-1262-1

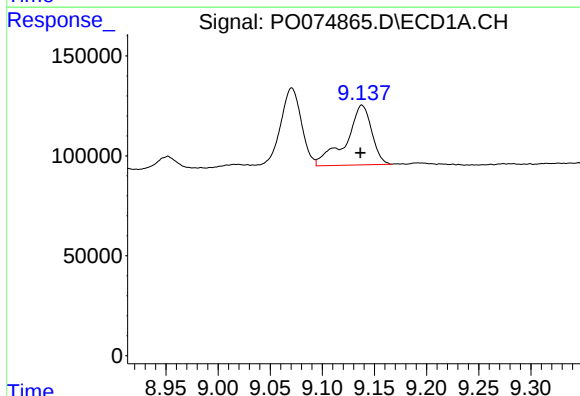
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 350101
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



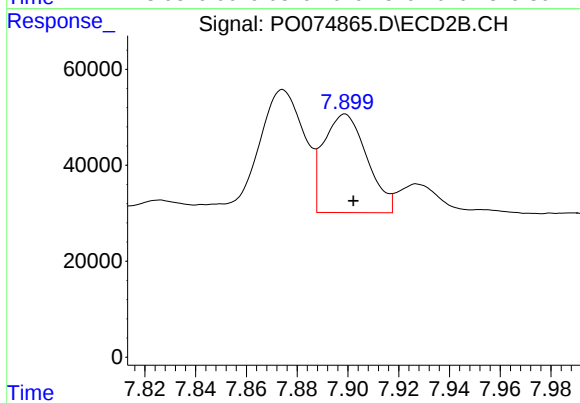
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1904623
Conc: 748.50 ng/ml



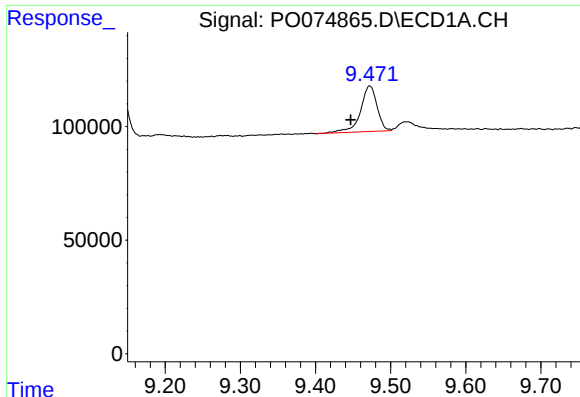
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 513582
Conc: 33.54 ng/ml



#37 AR-1262-2

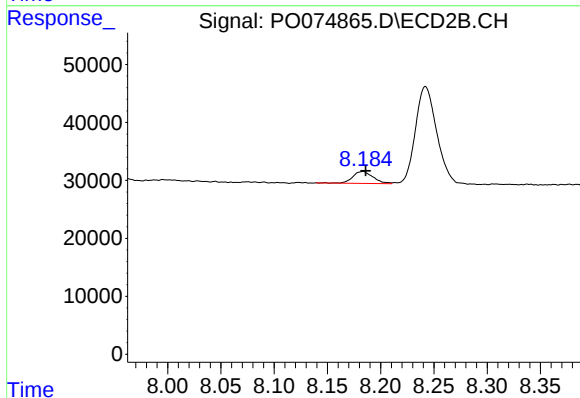
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 243581
Conc: 26.49 ng/ml



#38 AR-1262-3

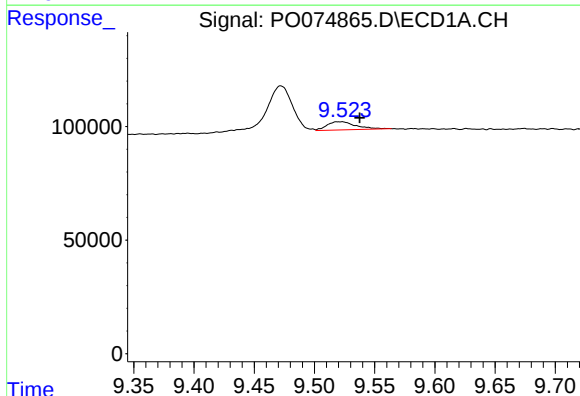
R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 307525
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



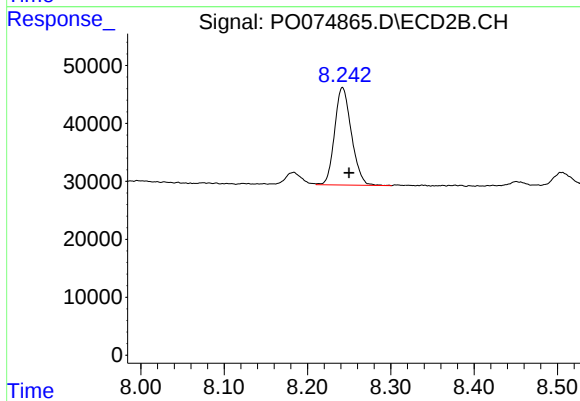
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 27250
Conc: 6.89 ng/ml



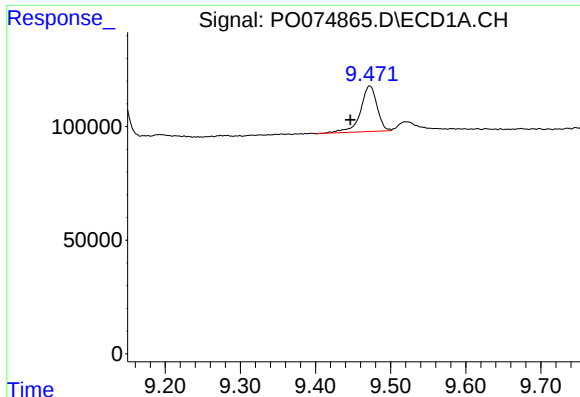
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 60640
Conc: 8.14 ng/ml



#39 AR-1262-4

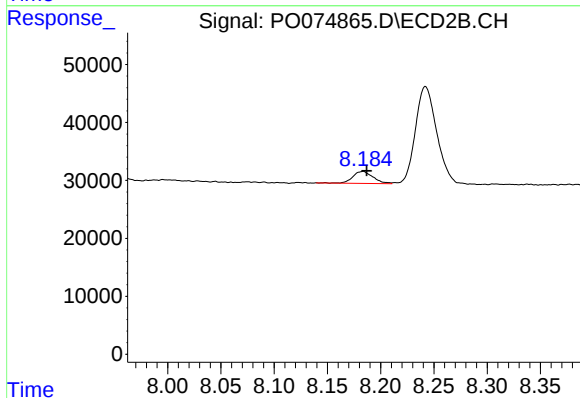
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 235682
Conc: 35.57 ng/ml



#41 AR-1268-1

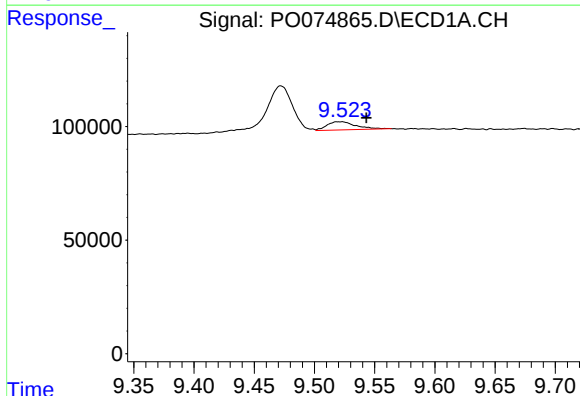
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 307525
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



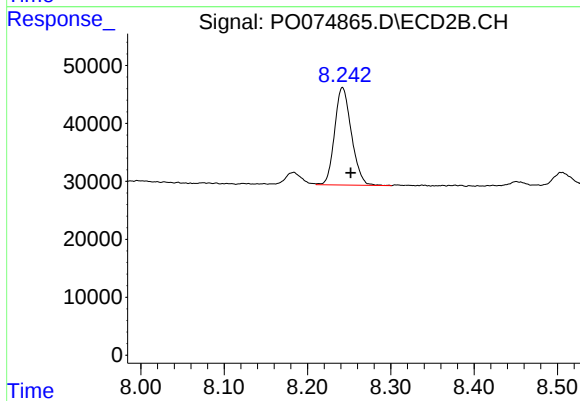
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 27250
Conc: 2.43 ng/ml



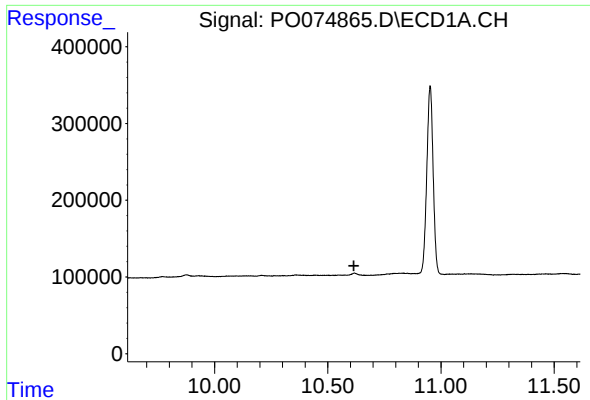
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 60640
Conc: 3.80 ng/ml



#42 AR-1268-2

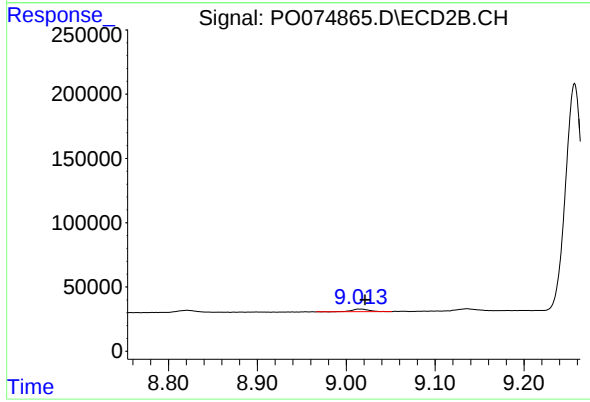
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 235682
Conc: 24.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 28322
Conc: 1.20 ng/ml