

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 8:56
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:43:24 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...	4.931	4.003	5962714	3097286	56.509	55.061
2)	SA Decachlor...	10.950	9.257	5544132	2884772	54.626	52.542
Target Compounds							
3)	L1 AR-1016-1	6.255	5.247	62282	35677	15.233	15.598
4)	L1 AR-1016-2	6.281	5.267	72566	26843	12.742	8.495 #
5)	L1 AR-1016-3	0.000	5.457	0	20940	N.D.	12.199 #
6)	L1 AR-1016-4	0.000	5.509	0	760531	N.D.	541.143 #
7)	L1 AR-1016-5	6.767	5.735	755274	434523	276.148	252.690
9)	L2 AR-1221-2	5.284	4.352	71749	41330	79.630	77.334
12)	L3 AR-1232-2	0.000	5.267	0	26843	N.D.	19.879 #
13)	L3 AR-1232-3	6.281	5.457	72566	20940	30.074	28.545
14)	L3 AR-1232-4	0.000	5.552	0	236099	N.D.	371.251 #
15)	L3 AR-1232-5	6.549	5.735	1295016	434523	1591.604	625.754 #
16)	L4 AR-1242-1	6.255	5.247	62282	35677	19.342	19.357
17)	L4 AR-1242-2	6.281	5.267	72566	26843	16.080	10.663 #
18)	L4 AR-1242-3	0.000	5.457	0	20940	N.D.	15.421 #
19)	L4 AR-1242-4	0.000	5.552	0	236099	N.D.	180.647 #
20)	L4 AR-1242-5	7.239	6.112	739477	1853776	293.853	1058.797 #
21)	L5 AR-1248-1	6.255	5.247	62282	35677	25.870	25.941
22)	L5 AR-1248-2	6.549	5.509	1295016	760531	416.396	404.679
23)	L5 AR-1248-3	6.767	5.552	755274	236099	208.565	125.078 #
24)	L5 AR-1248-4	7.198	5.735	1269929	434523	284.770	192.919 #
25)	L5 AR-1248-5	7.239	6.154	739477	264379	175.475	112.454 #
26)	L6 AR-1254-1	7.167	6.112	2364262	1853776	537.559	513.226
27)	L6 AR-1254-2	7.397	6.271	3542548	1596760	520.139	512.351
28)	L6 AR-1254-3	7.780	6.687	3637008	2535295	518.511	516.993
29)	L6 AR-1254-4	8.077	6.926	3136288	1743349	517.141	502.728
30)	L6 AR-1254-5	8.507	7.352	3007693	2293037	517.770	506.643
31)	L7 AR-1260-1	7.947	6.824	1538356	1288899	308.366	404.008 #
32)	L7 AR-1260-2	8.213	7.020	1888277	1102150	277.602	259.265
33)	L7 AR-1260-3	8.569	7.171	363474	1035523	63.414	287.368 #
34)	L7 AR-1260-4	8.804	7.652	1150859	122642	210.344	39.166 #
35)	L7 AR-1260-5	9.137	7.898	565996	296080	45.298	37.249
36)	L8 AR-1262-1	8.569	7.352	363474	2293037	40.821	901.146 #
37)	L8 AR-1262-2	9.137	7.898	565996	296080	36.968	32.202
38)	L8 AR-1262-3	9.470f	0.000	356864	0	35.630	N.D. #
39)	L8 AR-1262-4	9.519f	8.242	92151	278587	12.374	42.049 #
41)	L9 AR-1268-1	9.470f	0.000	356864	0	19.101	N.D. #
42)	L9 AR-1268-2	9.519f	8.242	92151	278587	5.776	29.119 #
45)	L9 AR-1268-5	0.000	9.016	0	26490	N.D.	1.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 8:56
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:43:24 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

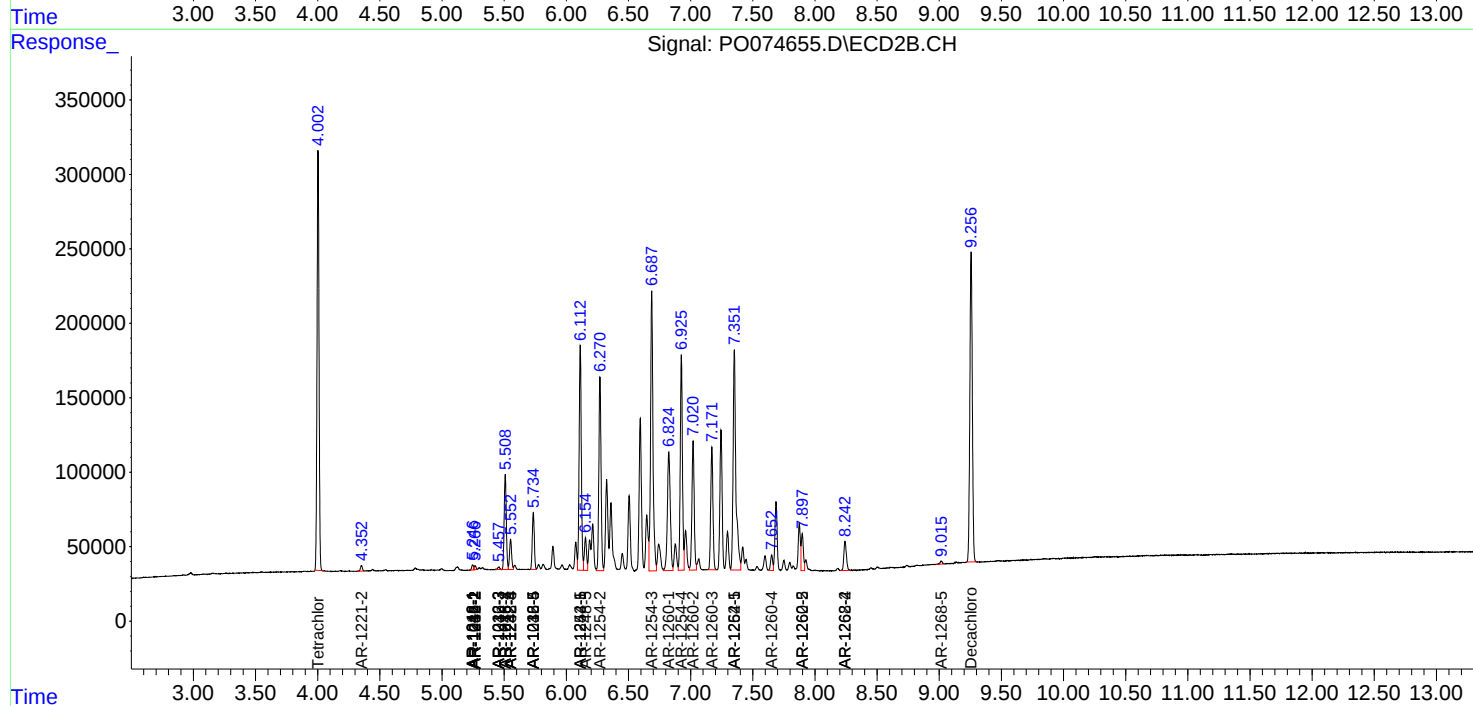
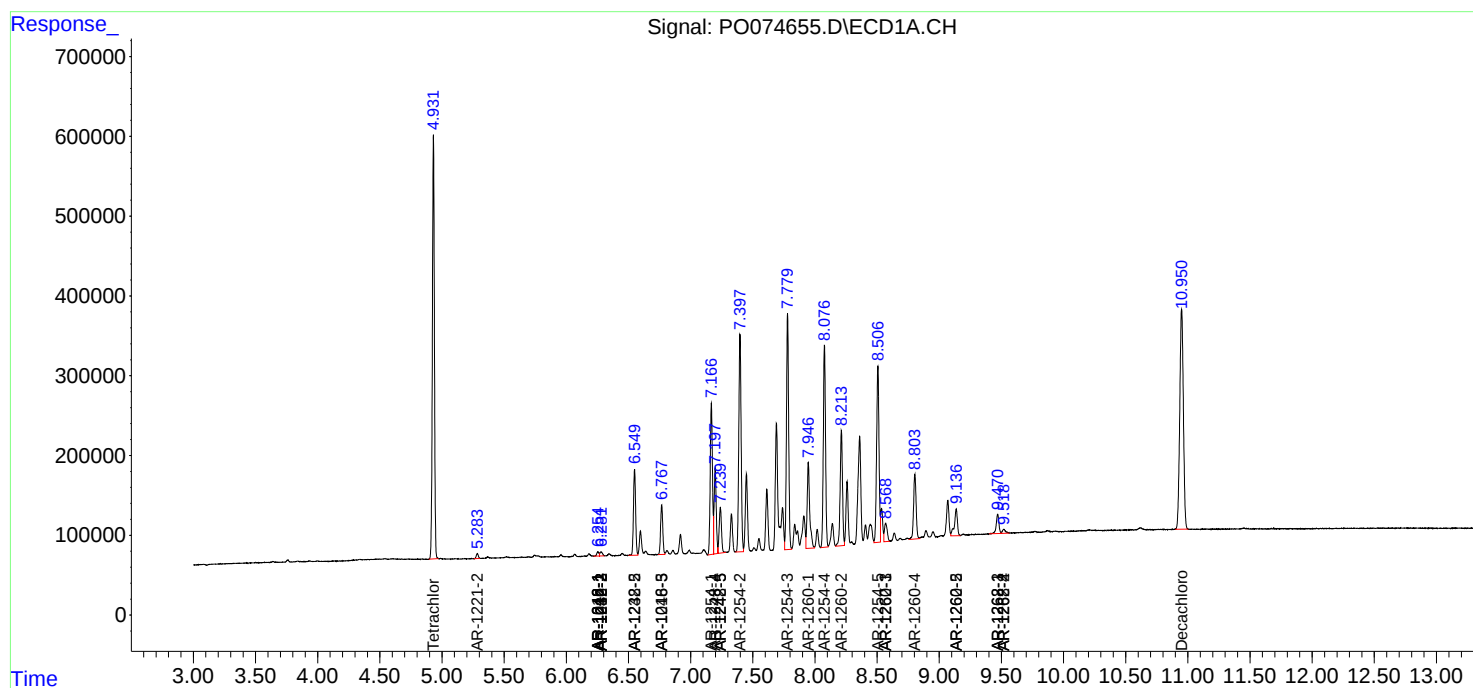
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

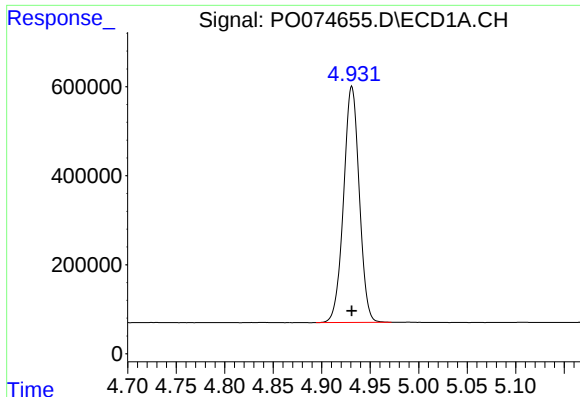
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 8:56
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:43:24 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

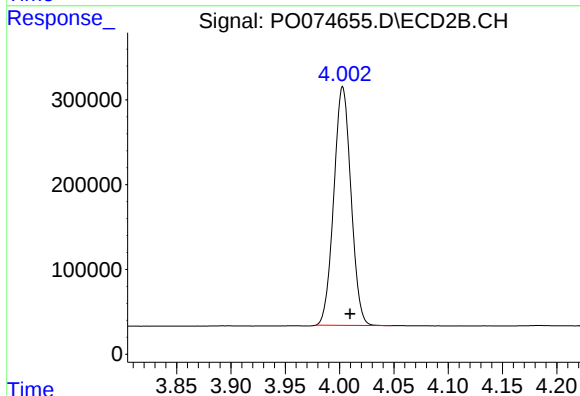




#1 Tetrachloro-m-xylene

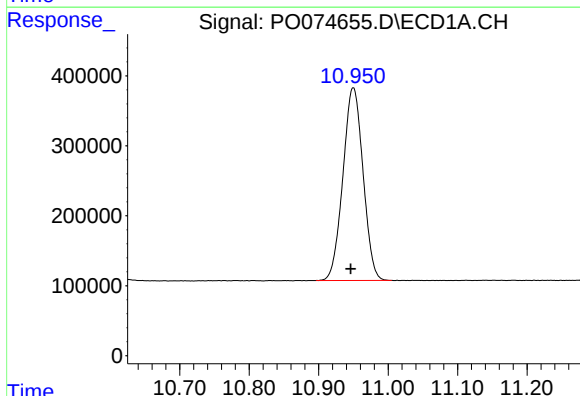
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5962714
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



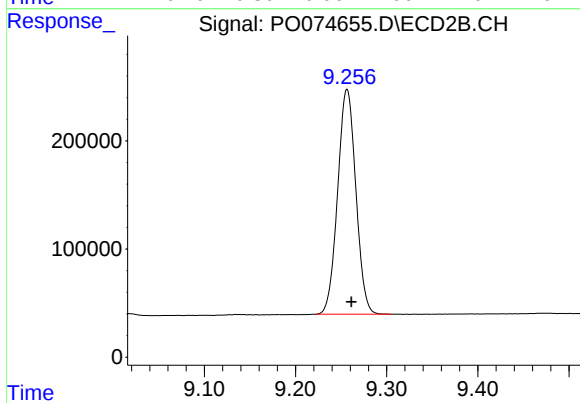
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 3097286
Conc: 55.06 ng/ml



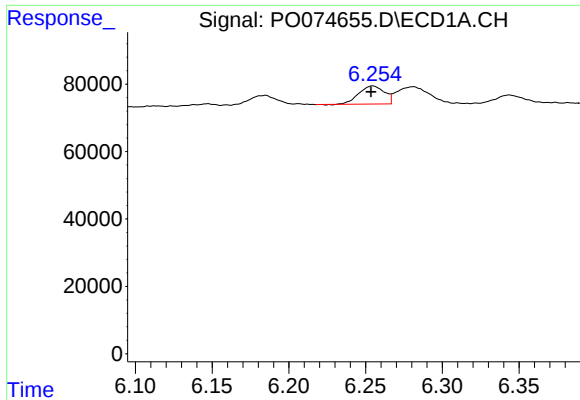
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 5544132
Conc: 54.63 ng/ml



#2 Decachlorobiphenyl

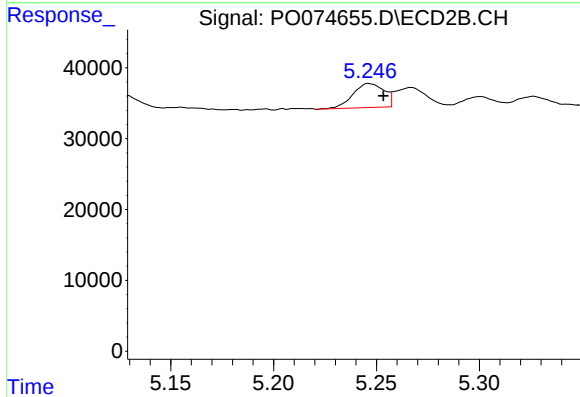
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 2884772
Conc: 52.54 ng/ml



#3 AR-1016-1

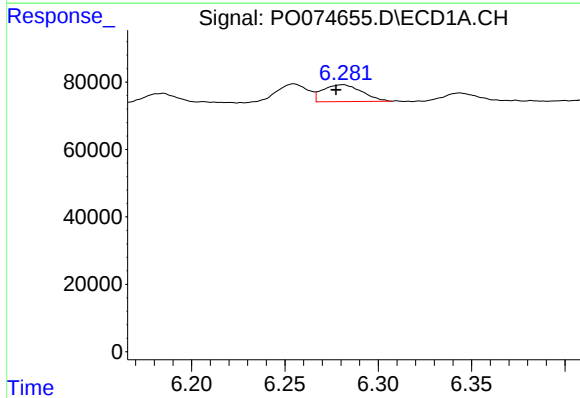
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 62282
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



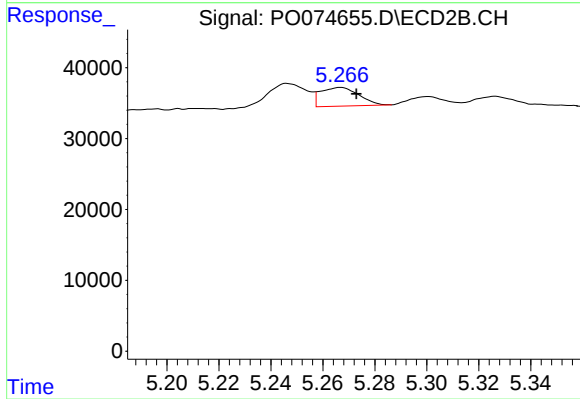
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 35677
Conc: 15.60 ng/ml



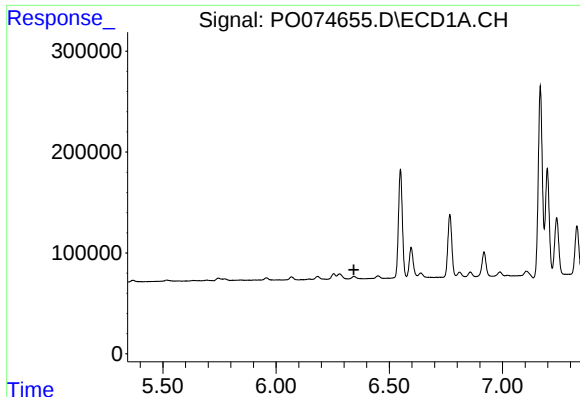
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 72566
Conc: 12.74 ng/ml



#4 AR-1016-2

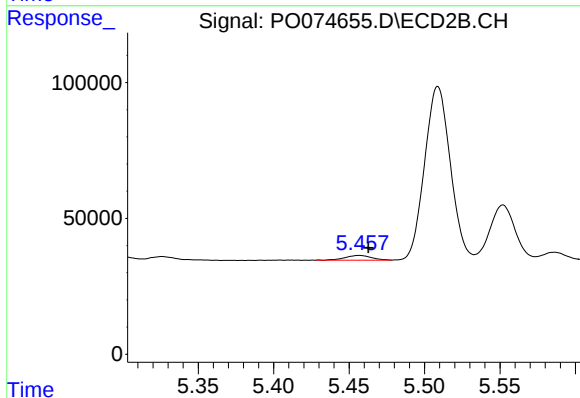
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 26843
Conc: 8.50 ng/ml



#5 AR-1016-3

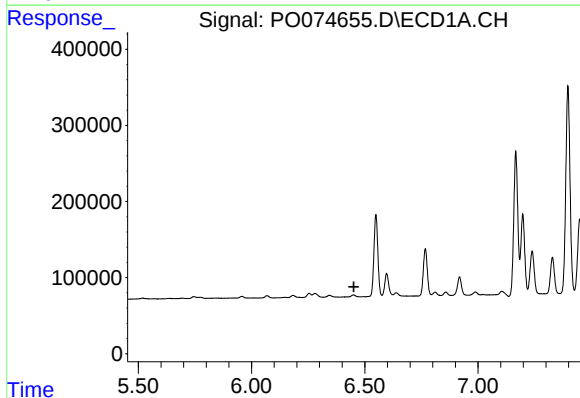
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



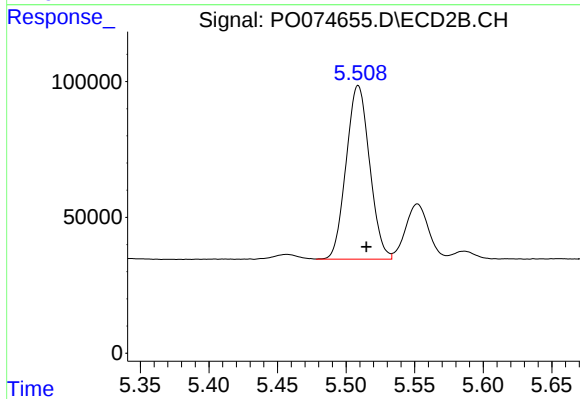
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20940
Conc: 12.20 ng/ml



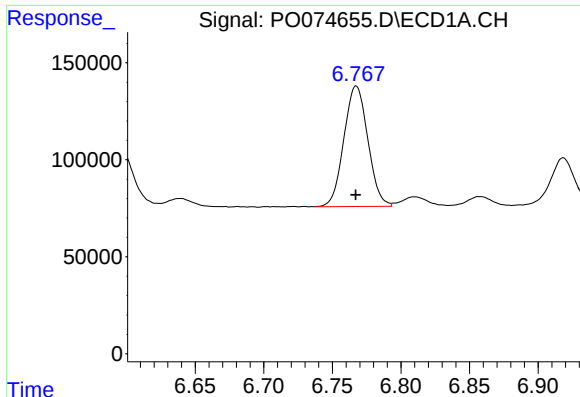
#6 AR-1016-4

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



#6 AR-1016-4

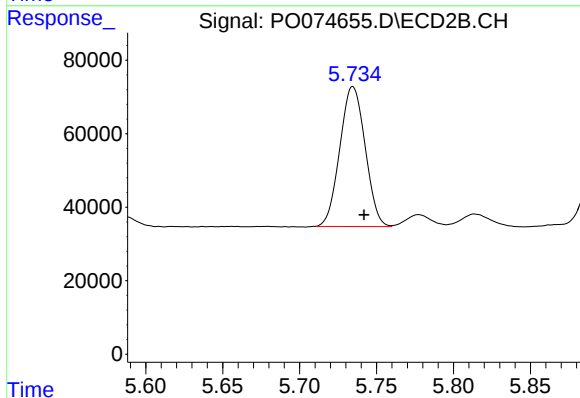
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 760531
Conc: 541.14 ng/ml



#7 AR-1016-5

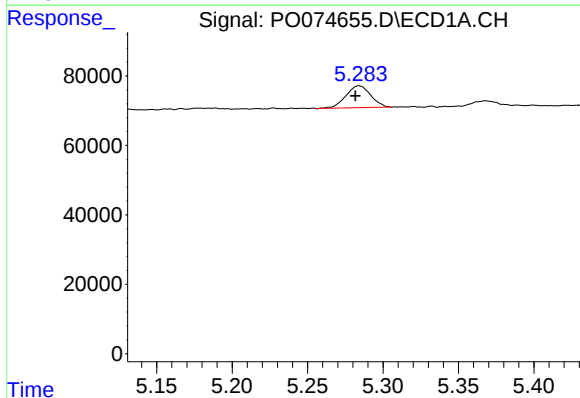
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 755274
Conc: 276.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



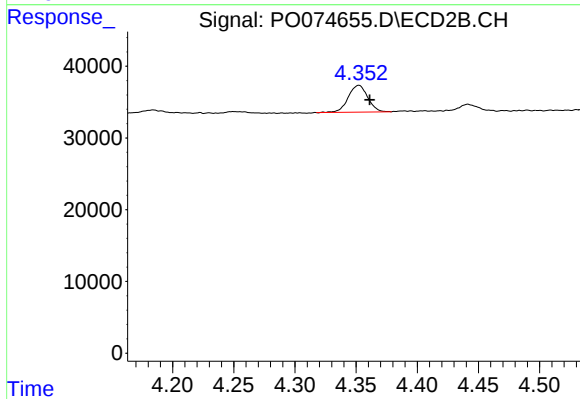
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 434523
Conc: 252.69 ng/ml



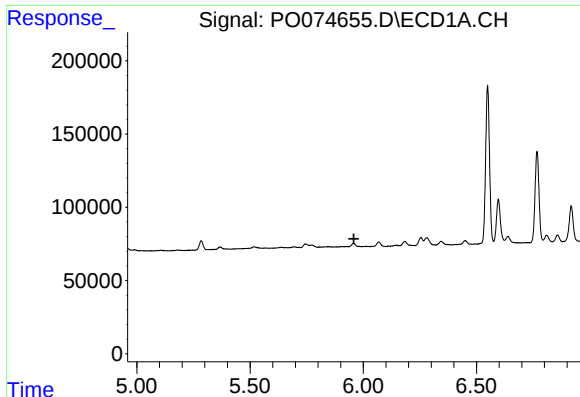
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 71749
Conc: 79.63 ng/ml



#9 AR-1221-2

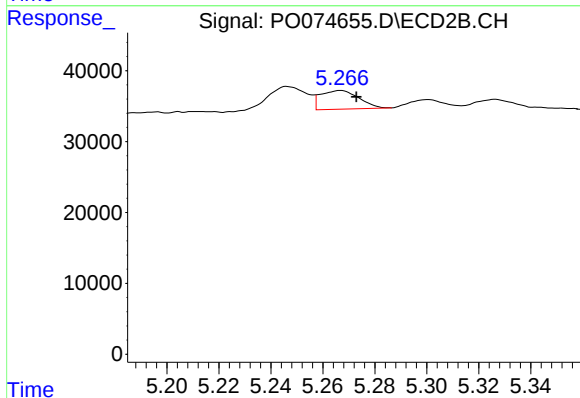
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 41330
Conc: 77.33 ng/ml



#12 AR-1232-2

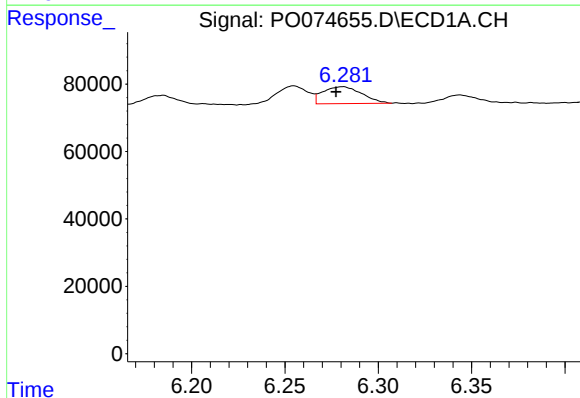
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



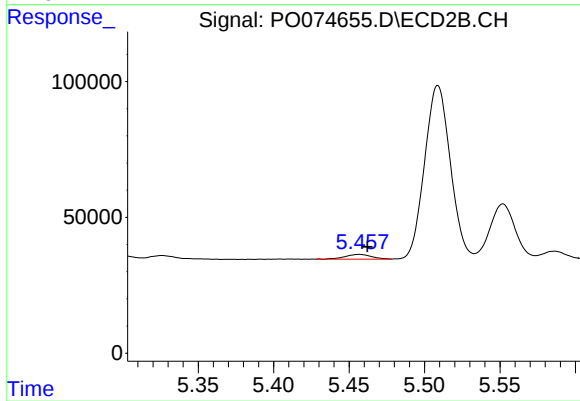
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 26843
Conc: 19.88 ng/ml



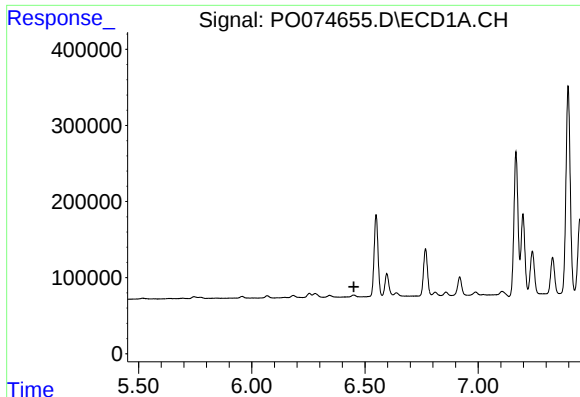
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 72566
Conc: 30.07 ng/ml



#13 AR-1232-3

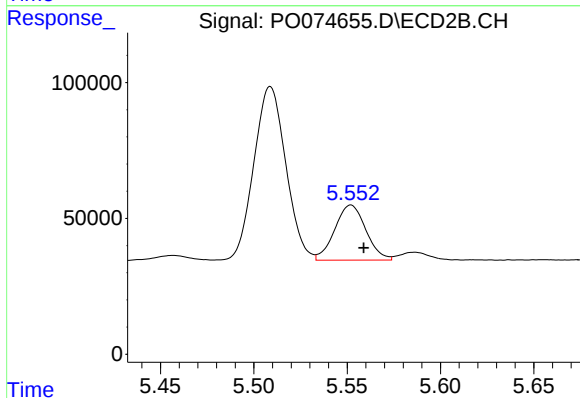
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 20940
Conc: 28.54 ng/ml



#14 AR-1232-4

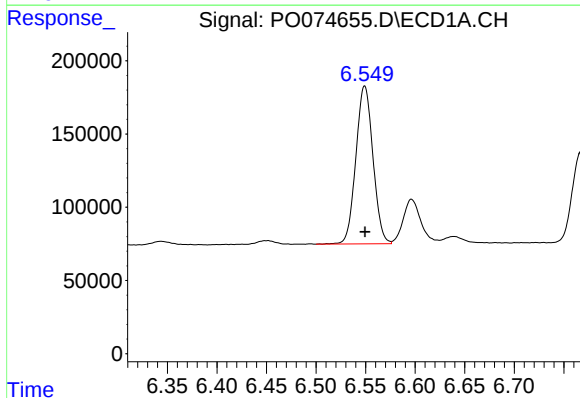
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



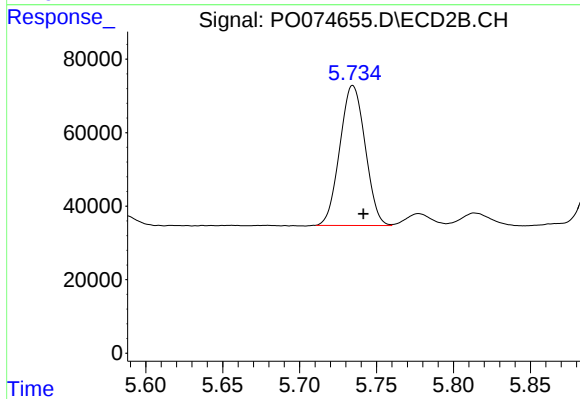
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 236099
Conc: 371.25 ng/ml



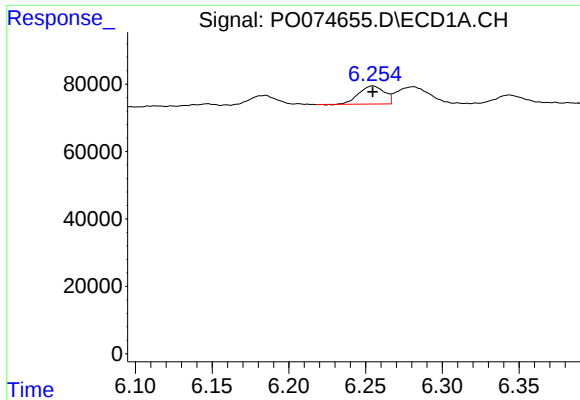
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1295016
Conc: 1591.60 ng/ml



#15 AR-1232-5

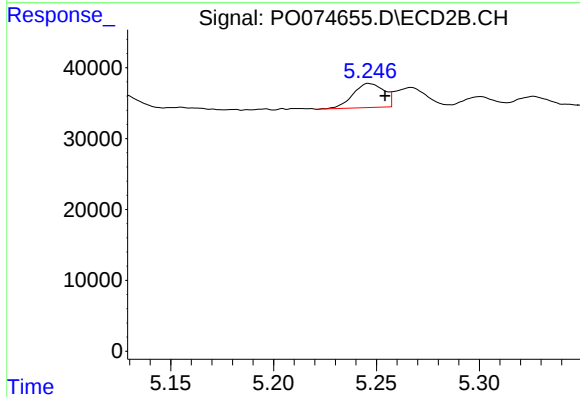
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 434523
Conc: 625.75 ng/ml



#16 AR-1242-1

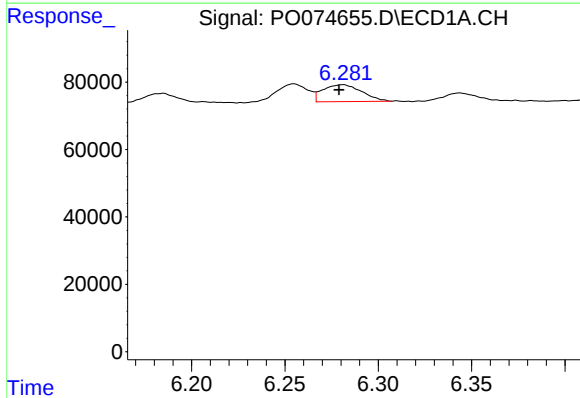
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 62282
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



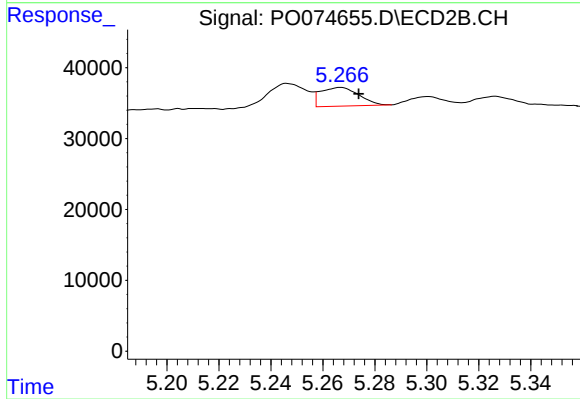
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 35677
Conc: 19.36 ng/ml



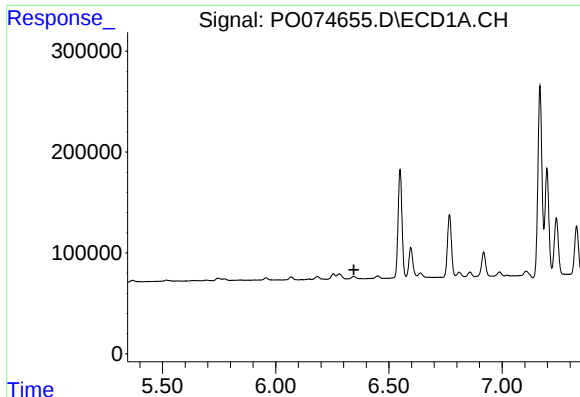
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 72566
Conc: 16.08 ng/ml



#17 AR-1242-2

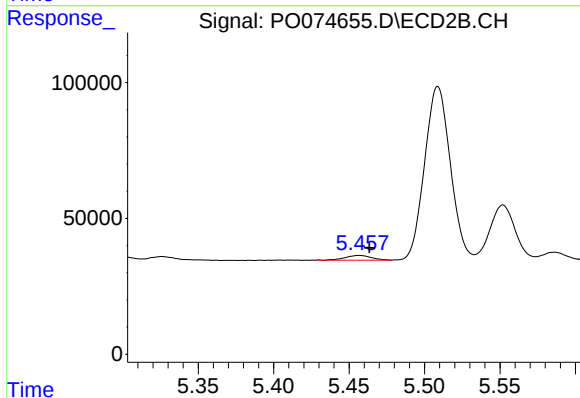
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 26843
Conc: 10.66 ng/ml



#18 AR-1242-3

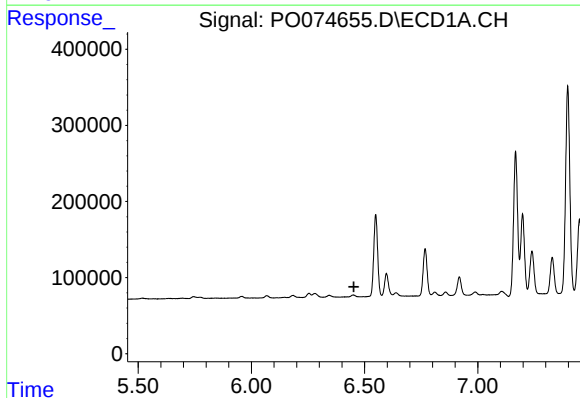
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



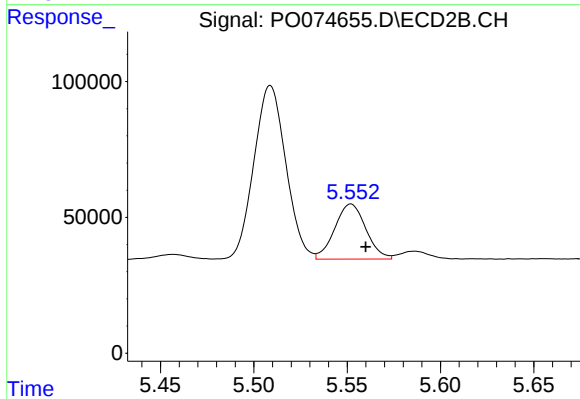
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20940
Conc: 15.42 ng/ml



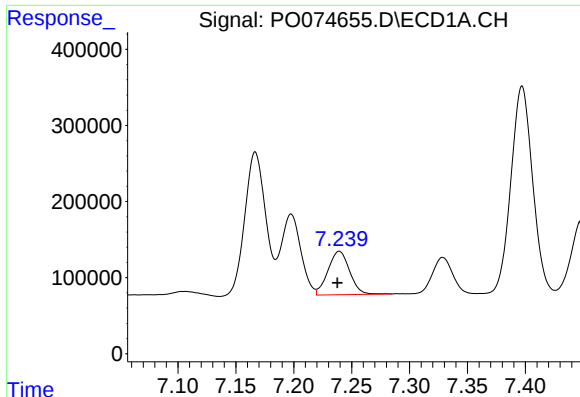
#19 AR-1242-4

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



#19 AR-1242-4

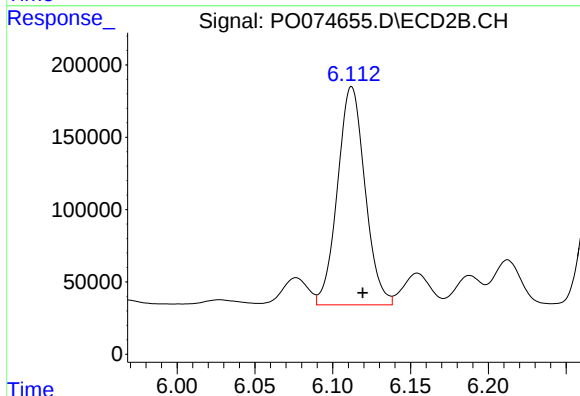
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 236099
Conc: 180.65 ng/ml



#20 AR-1242-5

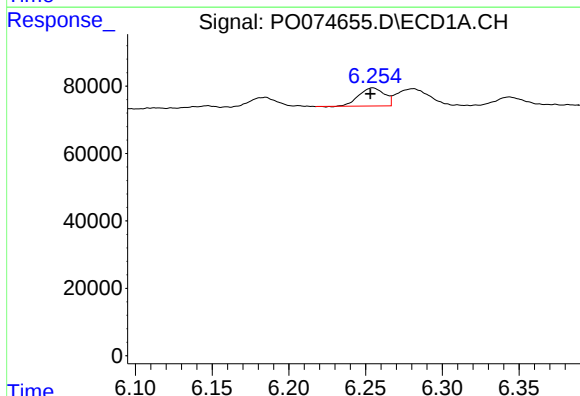
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 739477
Conc: 293.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



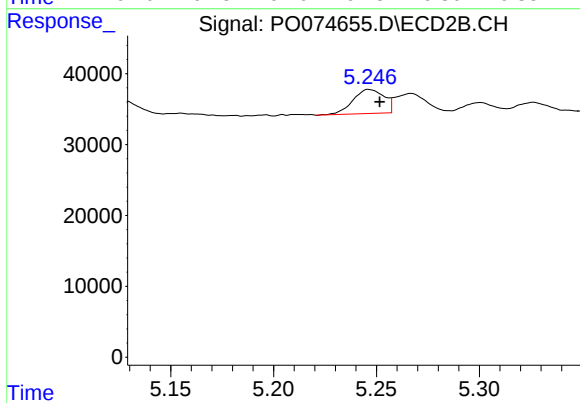
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1853776
Conc: 1058.80 ng/ml



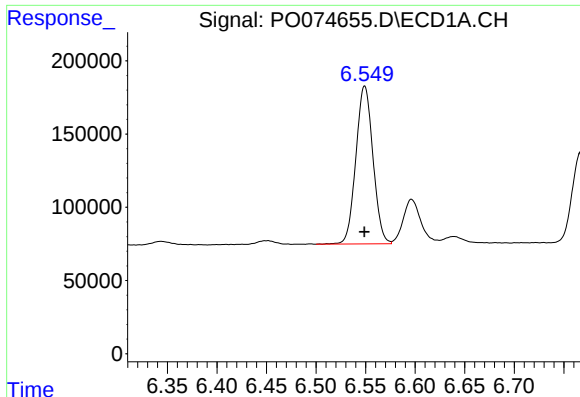
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 62282
Conc: 25.87 ng/ml



#21 AR-1248-1

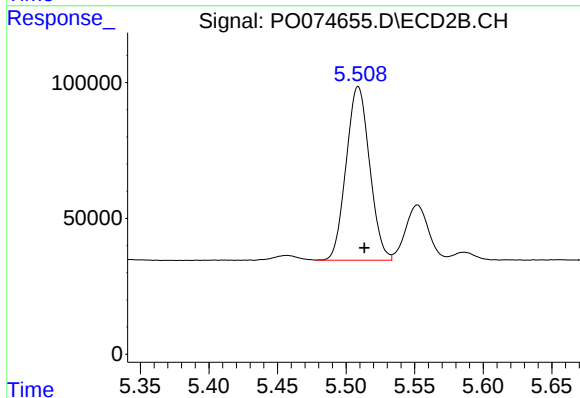
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 35677
Conc: 25.94 ng/ml



#22 AR-1248-2

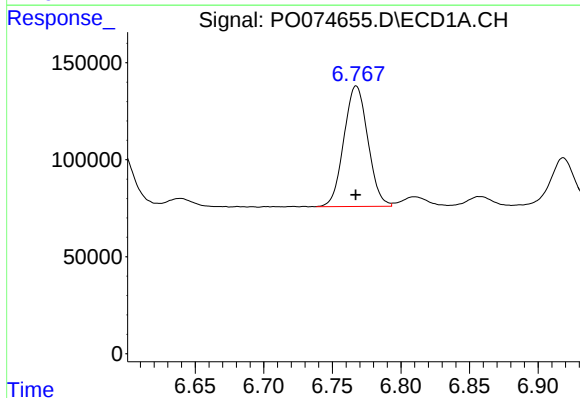
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1295016
Conc: 416.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



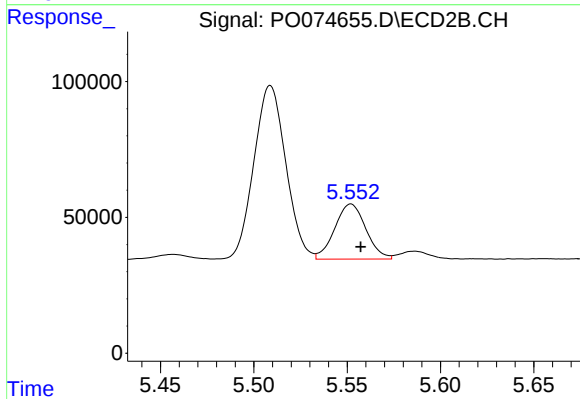
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 760531
Conc: 404.68 ng/ml



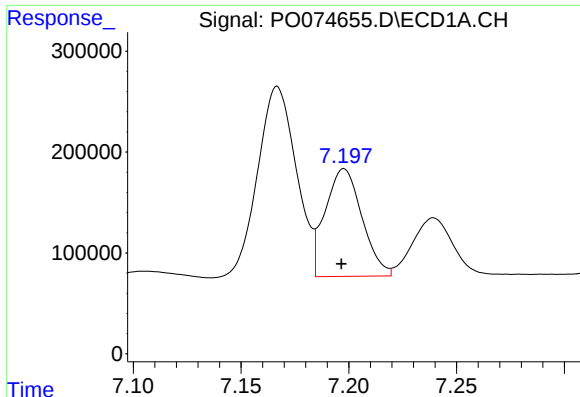
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 755274
Conc: 208.57 ng/ml



#23 AR-1248-3

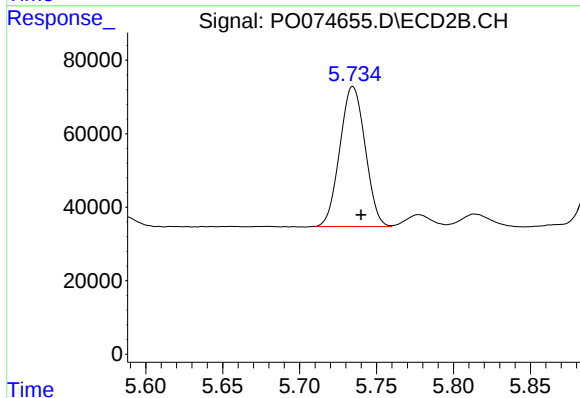
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 236099
Conc: 125.08 ng/ml



#24 AR-1248-4

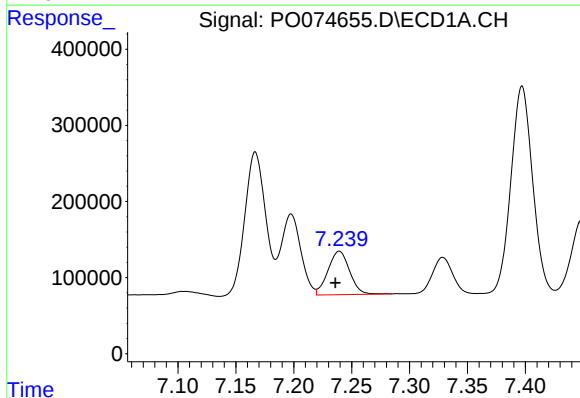
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 1269929
Conc: 284.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



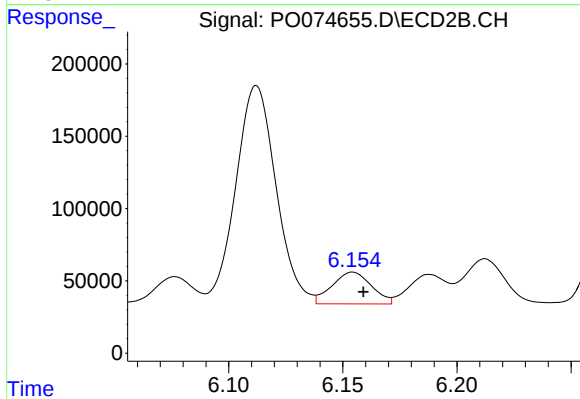
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 434523
Conc: 192.92 ng/ml



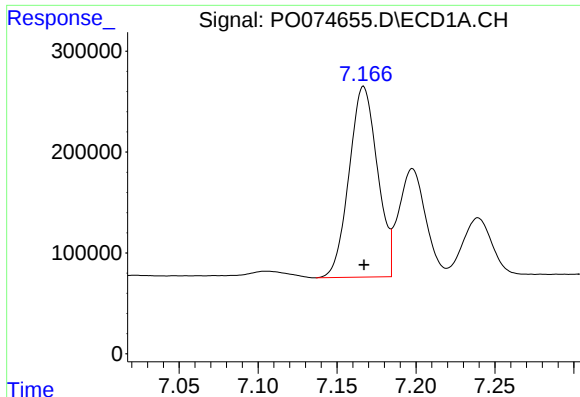
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 739477
Conc: 175.47 ng/ml



#25 AR-1248-5

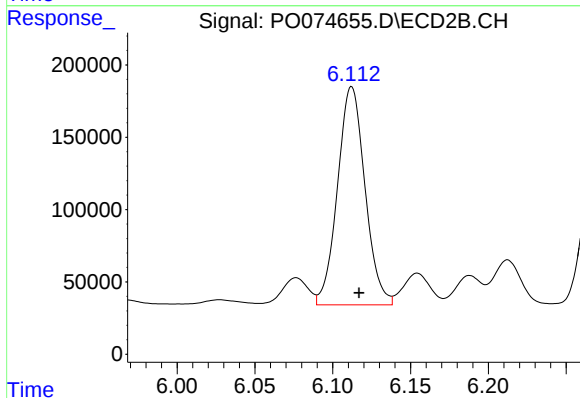
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 264379
Conc: 112.45 ng/ml



#26 AR-1254-1

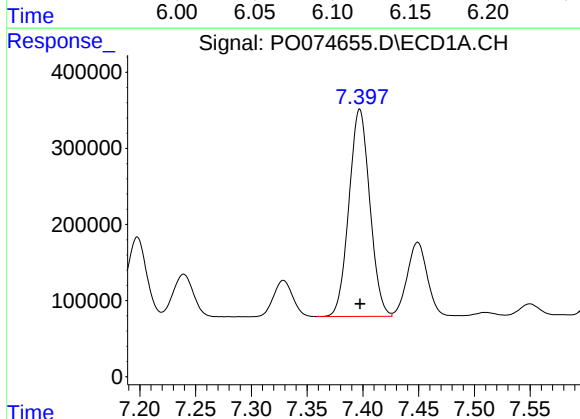
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2364262
Conc: 537.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



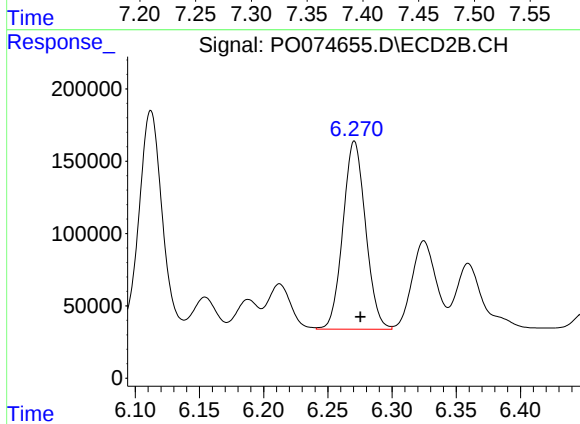
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1853776
Conc: 513.23 ng/ml



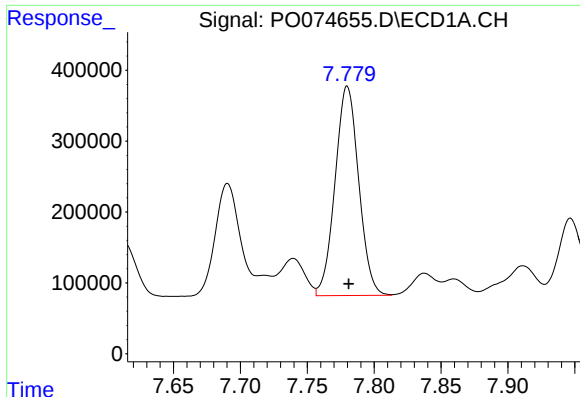
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3542548
Conc: 520.14 ng/ml



#27 AR-1254-2

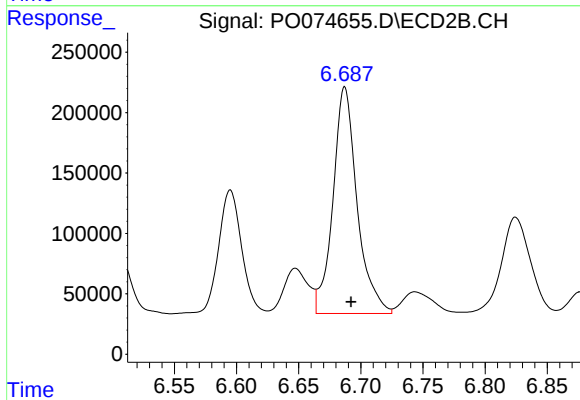
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1596760
Conc: 512.35 ng/ml



#28 AR-1254-3

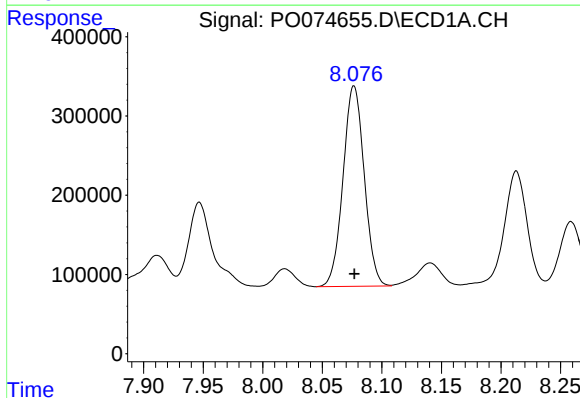
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 3637008
Conc: 518.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



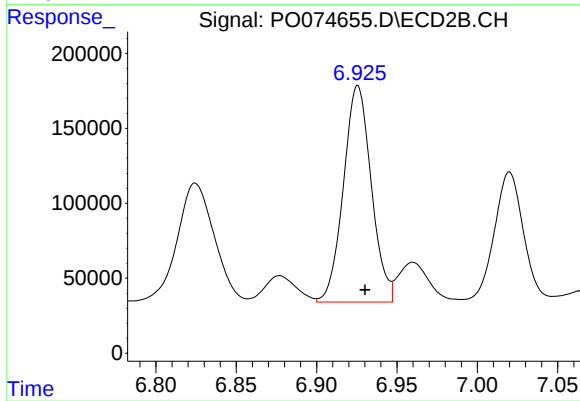
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2535295
Conc: 516.99 ng/ml



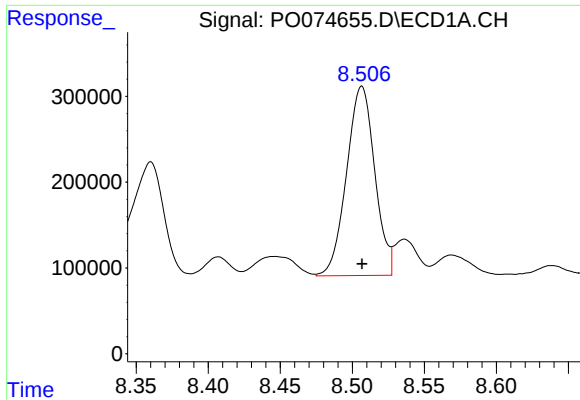
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3136288
Conc: 517.14 ng/ml



#29 AR-1254-4

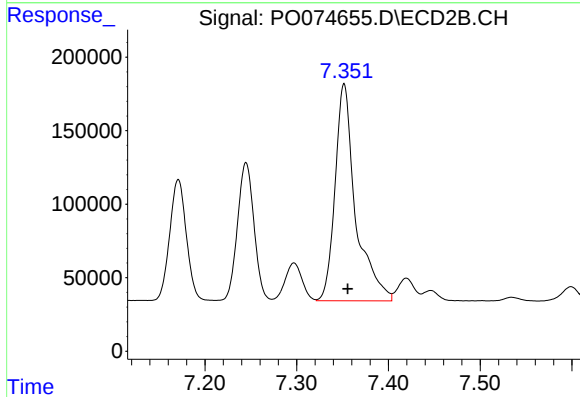
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1743349
Conc: 502.73 ng/ml



#30 AR-1254-5

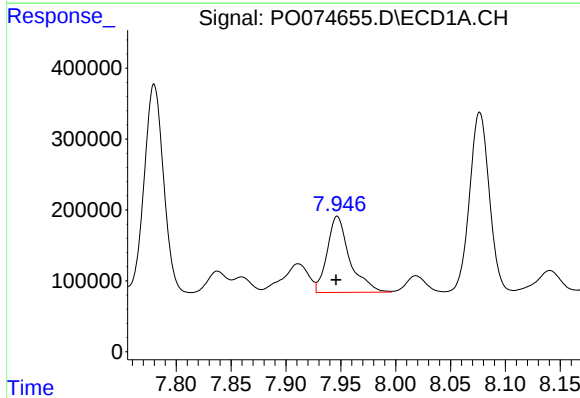
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3007693
Conc: 517.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



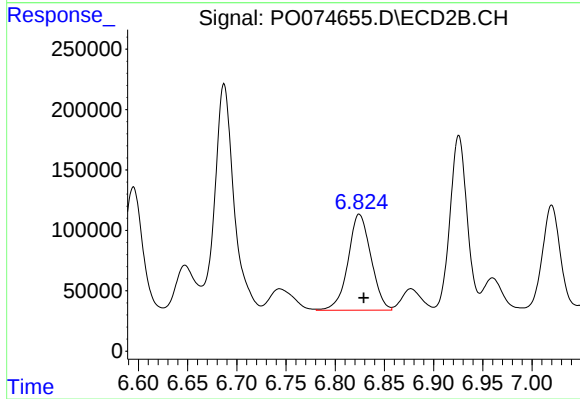
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2293037
Conc: 506.64 ng/ml



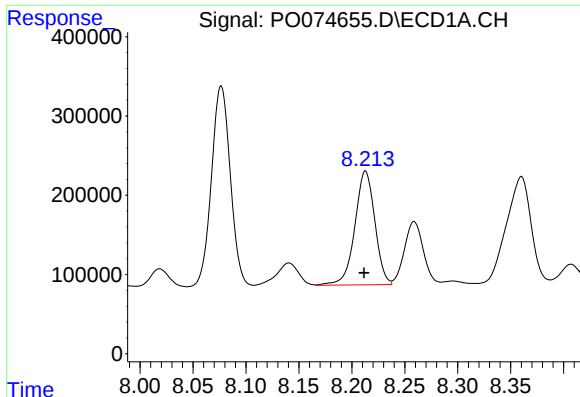
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1538356
Conc: 308.37 ng/ml



#31 AR-1260-1

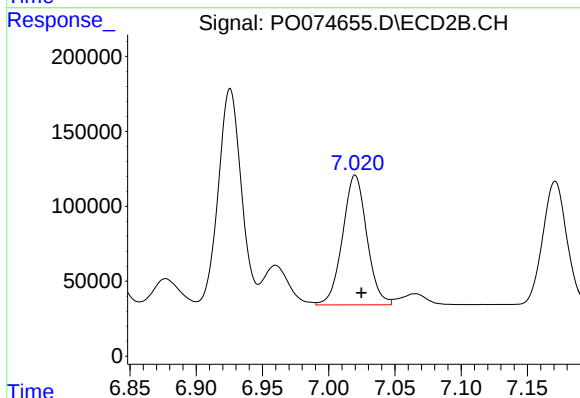
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1288899
Conc: 404.01 ng/ml



#32 AR-1260-2

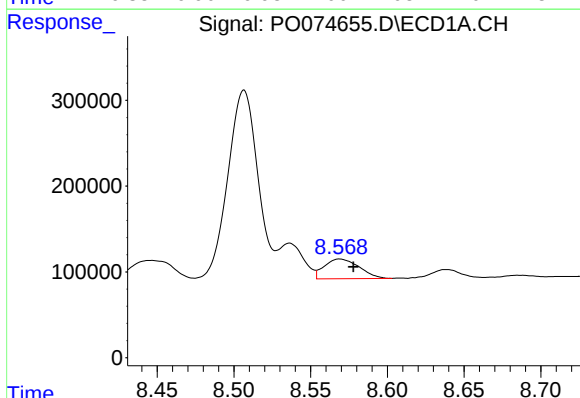
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1888277
Conc: 277.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



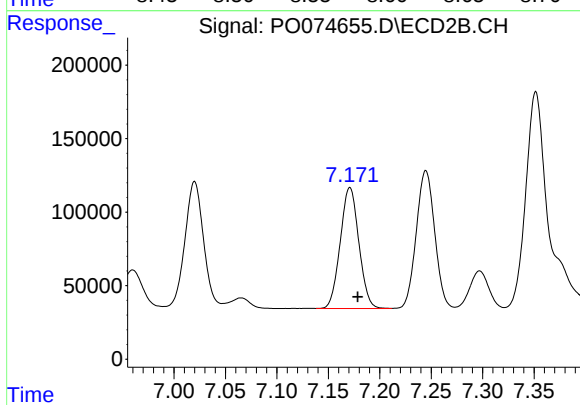
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 1102150
Conc: 259.27 ng/ml



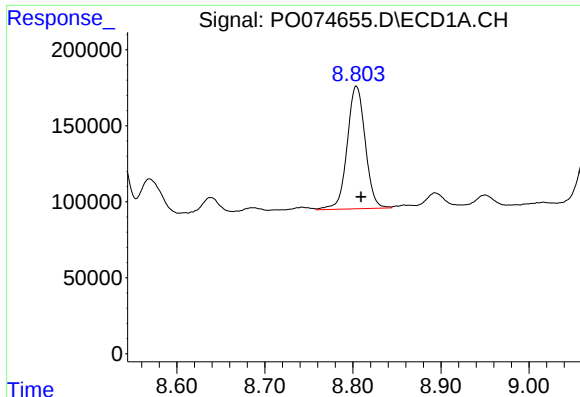
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 363474
Conc: 63.41 ng/ml



#33 AR-1260-3

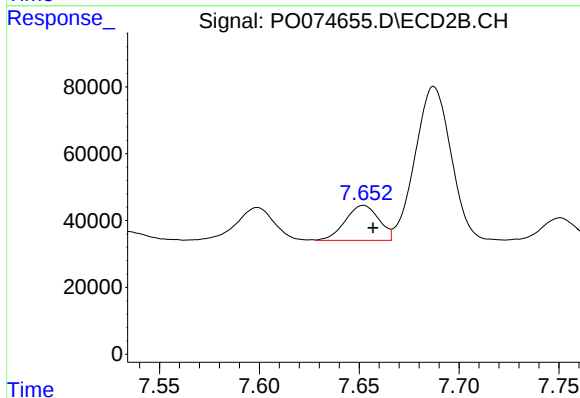
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1035523
Conc: 287.37 ng/ml



#34 AR-1260-4

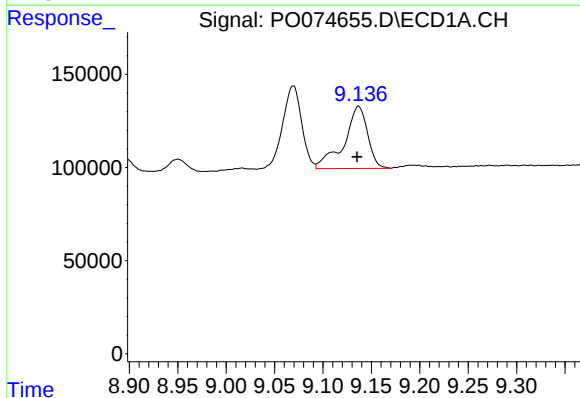
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 1150859
Conc: 210.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



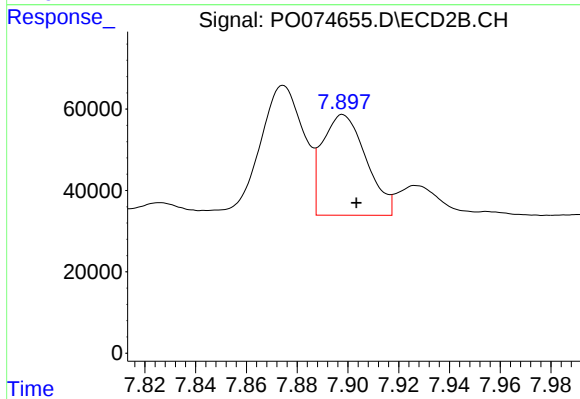
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 122642
Conc: 39.17 ng/ml



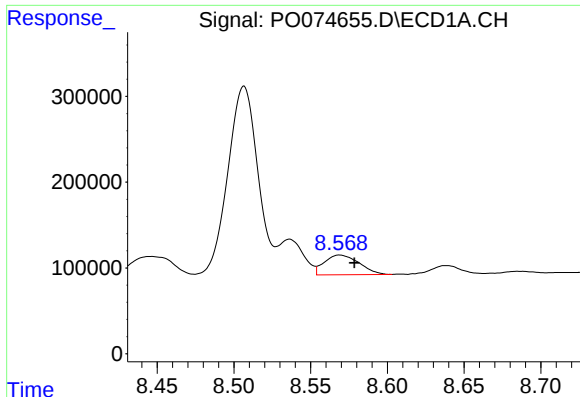
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 565996
Conc: 45.30 ng/ml



#35 AR-1260-5

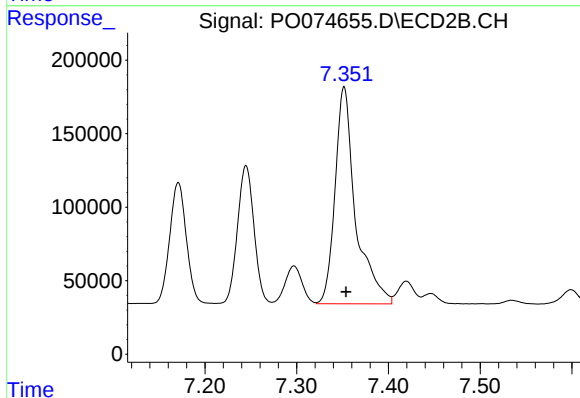
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 296080
Conc: 37.25 ng/ml



#36 AR-1262-1

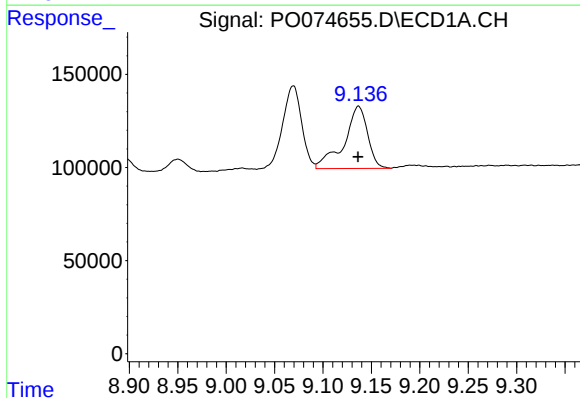
R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 363474
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



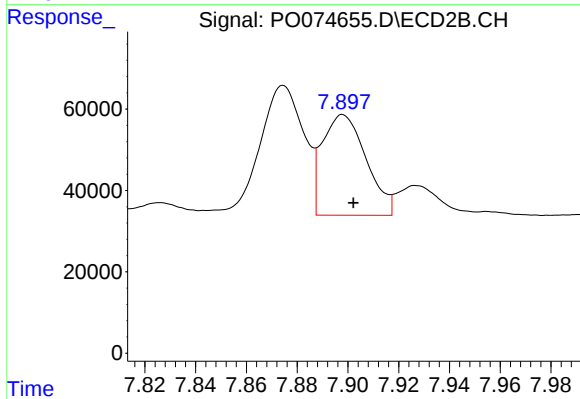
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2293037
Conc: 901.15 ng/ml



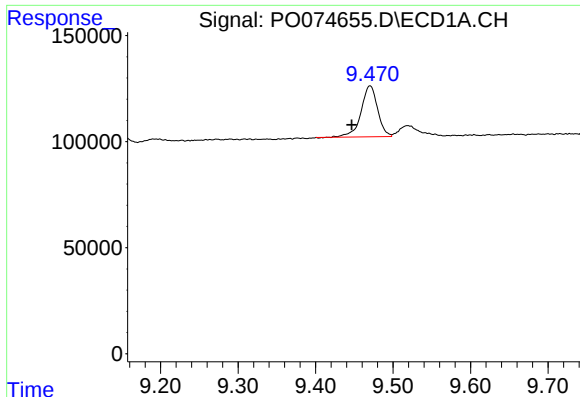
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 565996
Conc: 36.97 ng/ml



#37 AR-1262-2

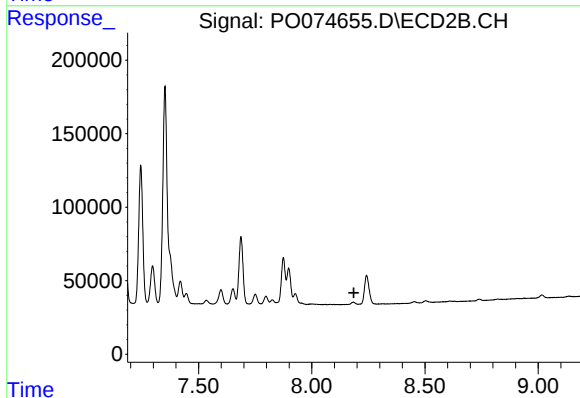
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 296080
Conc: 32.20 ng/ml



#38 AR-1262-3

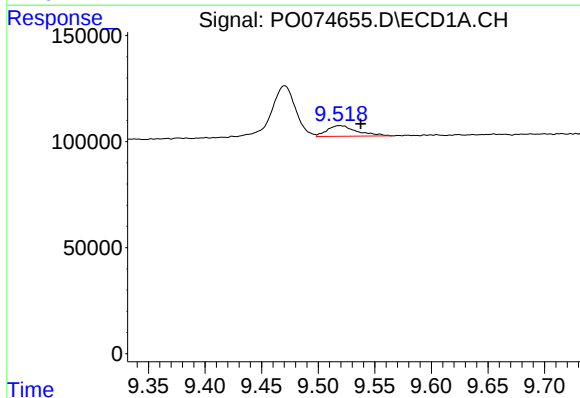
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 356864
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



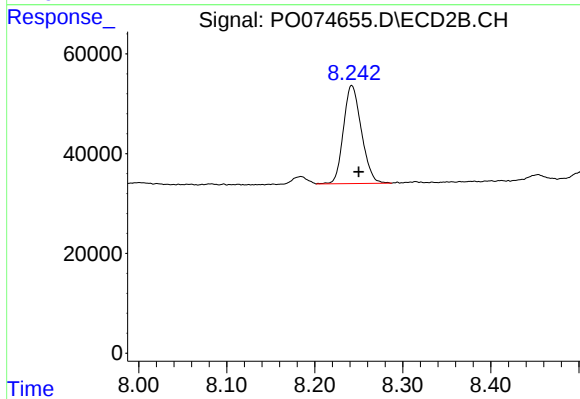
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



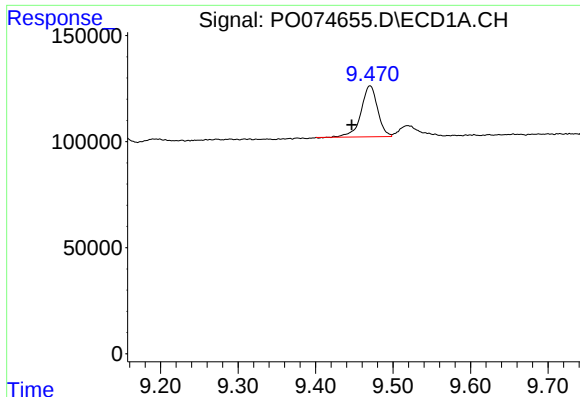
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 92151
Conc: 12.37 ng/ml



#39 AR-1262-4

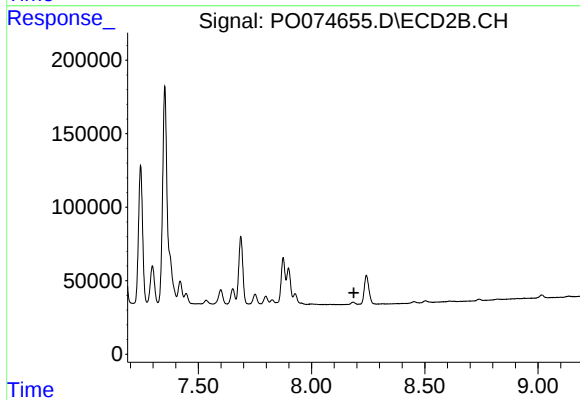
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 278587
Conc: 42.05 ng/ml



#41 AR-1268-1

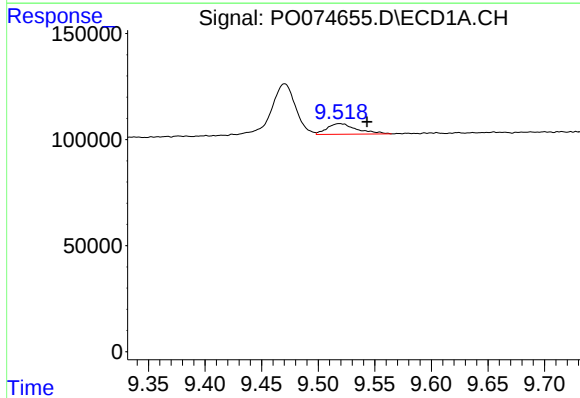
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 356864
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



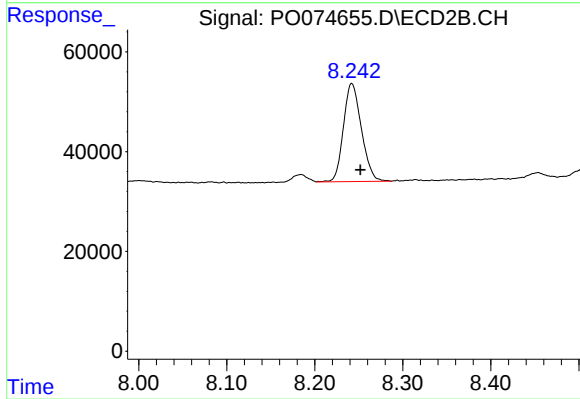
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



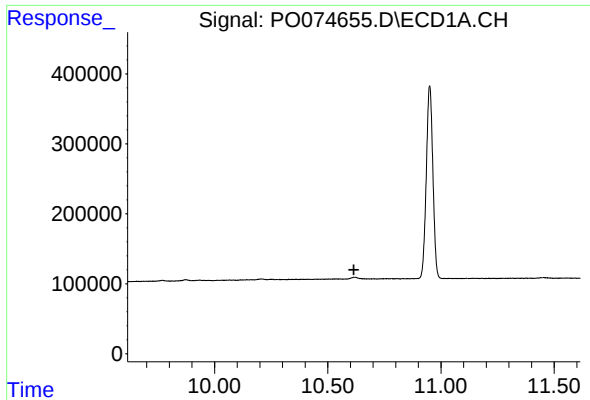
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 92151
Conc: 5.78 ng/ml



#42 AR-1268-2

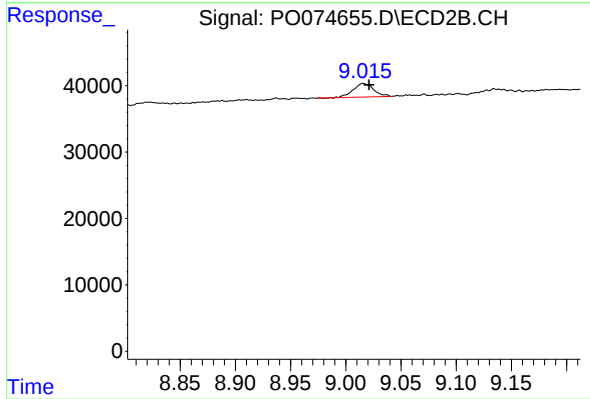
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 278587
Conc: 29.12 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 26490
Conc: 1.12 ng/ml