

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 14:03
 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 13 15:27:47 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...	4.930	4.004	5732198	3021181	54.324	53.708
2)	SA Decachlor...	10.948	9.257	5437132	2898457	53.572	52.791
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	64651	34398	15.813	15.039
4)	L1 AR-1016-2	6.279	5.267	76602	24858	13.451	7.867 #
5)	L1 AR-1016-3	0.000	5.458	0	20872	N.D.	12.159 #
6)	L1 AR-1016-4	0.000	5.509	0	745143	N.D.	530.194 #
7)	L1 AR-1016-5	6.766	5.736	726920	449910	265.782	261.637
9)	L2 AR-1221-2	5.284	4.352	69594	39605	77.239	74.107
12)	L3 AR-1232-2	0.000	5.267	0	24858	N.D.	18.410 #
13)	L3 AR-1232-3	6.279	5.458	76602	20872	31.747	28.451
14)	L3 AR-1232-4	0.000	5.553	0	231339	N.D.	363.766 #
15)	L3 AR-1232-5	6.548	5.736	1258709	449910	1546.983	647.912 #
16)	L4 AR-1242-1	6.253	5.247	64651	34398	20.077	18.663
17)	L4 AR-1242-2	6.279	5.267	76602	24858	16.974	9.875 #
18)	L4 AR-1242-3	0.000	5.458	0	20872	N.D.	15.370 #
19)	L4 AR-1242-4	0.000	5.553	0	231339	N.D.	177.004 #
20)	L4 AR-1242-5	7.238	6.113	705298	1805583	280.271	1031.272 #
21)	L5 AR-1248-1	6.253	5.247	64651	34398	26.854	25.011
22)	L5 AR-1248-2	6.548	5.509	1258709	745143	404.722	396.491
23)	L5 AR-1248-3	6.766	5.553	726920	231339	200.736	122.556 #
24)	L5 AR-1248-4	7.196	5.736	1212828	449910	271.966	199.750 #
25)	L5 AR-1248-5	7.238	6.156	705298	245908	167.364	104.597 #
26)	L6 AR-1254-1	7.166	6.113	2248120	1805583	511.153	499.884
27)	L6 AR-1254-2	7.397	6.272	3483681	1554987	511.496	498.947
28)	L6 AR-1254-3	7.779	6.688	3577589	2476630	510.040	505.030
29)	L6 AR-1254-4	8.076	6.926	3087929	1719143	509.167	495.747
30)	L6 AR-1254-5	8.506	7.351	3116111	2258398	536.434	498.990
31)	L7 AR-1260-1	7.946	6.825	1502320	1248945	301.142	391.484 #
32)	L7 AR-1260-2	8.213	7.020	1869975	1088483	274.911	256.050
33)	L7 AR-1260-3	8.568	7.171	478433	1020101	83.471	283.089 #
34)	L7 AR-1260-4	8.802	7.652	1177386	117379	215.193	37.485 #
35)	L7 AR-1260-5	9.135	7.898	485581	292726	38.862	36.827
36)	L8 AR-1262-1	8.568	7.351	478433	2258398	53.731	887.533 #
37)	L8 AR-1262-2	9.135	7.898	485581	292726	31.716	31.838
38)	L8 AR-1262-3	9.469f	0.000	315219	0	31.472	N.D. #
39)	L8 AR-1262-4	9.519f	8.243	71708	268325	9.629	40.501 #
41)	L9 AR-1268-1	9.469f	0.000	315219	0	16.872	N.D. #
42)	L9 AR-1268-2	9.519f	8.243	71708	268325	4.494	28.046 #
45)	L9 AR-1268-5	0.000	9.017	0	26630	N.D.	1.125 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
Data File : P0074595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 14:03
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 13 15:27:47 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

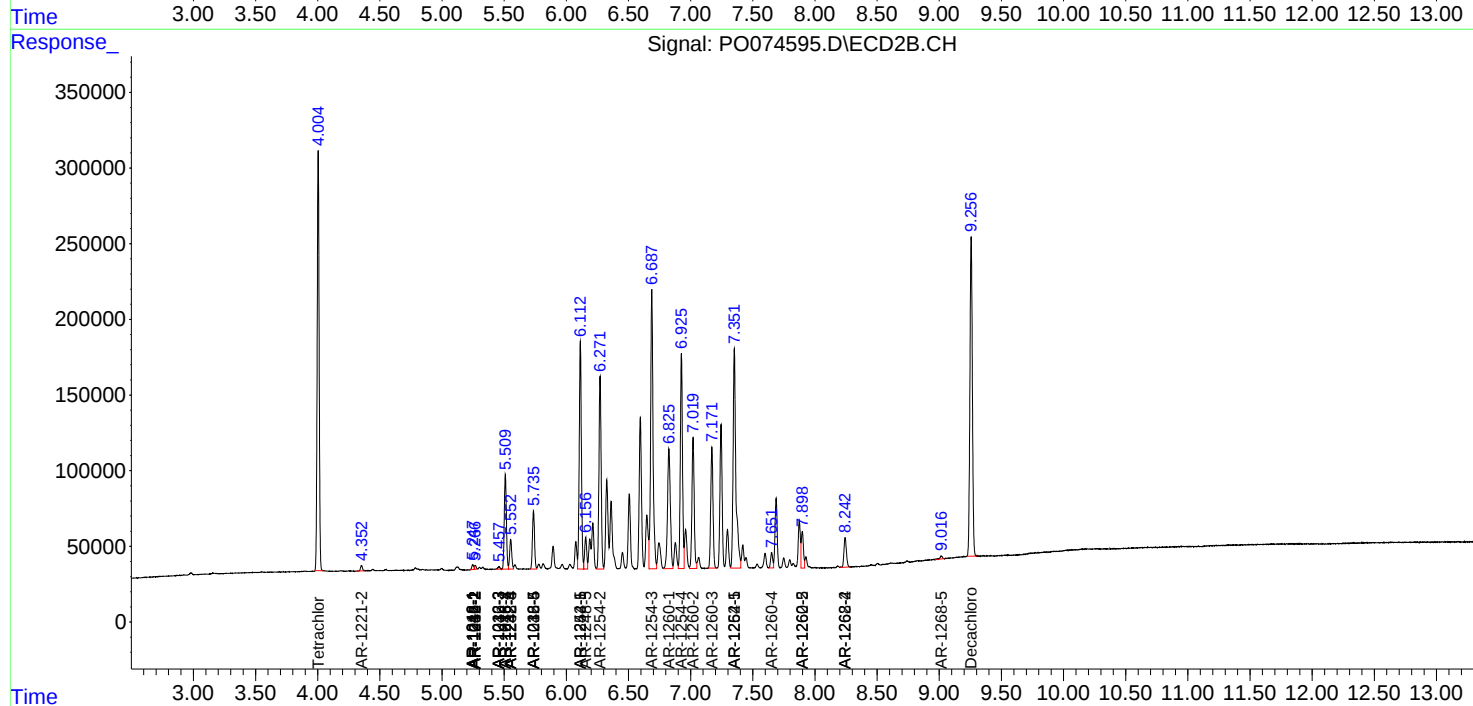
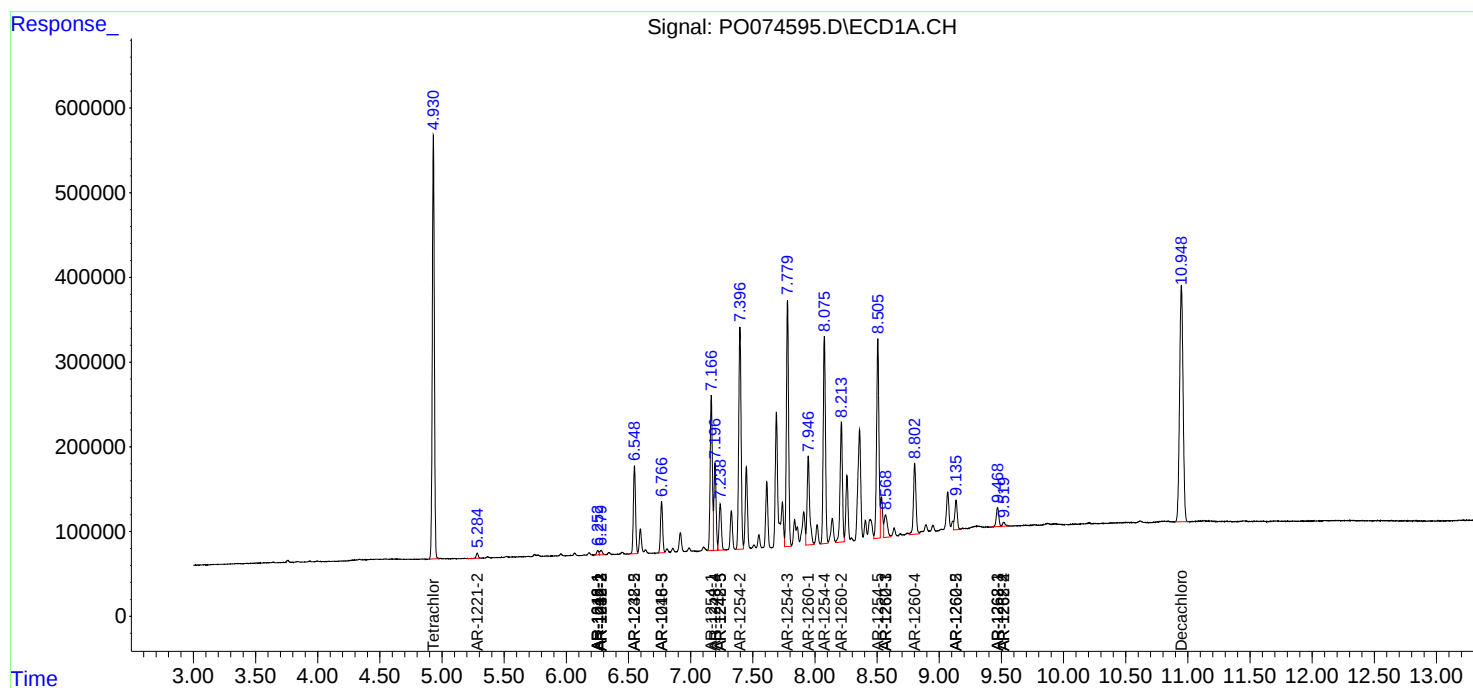
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

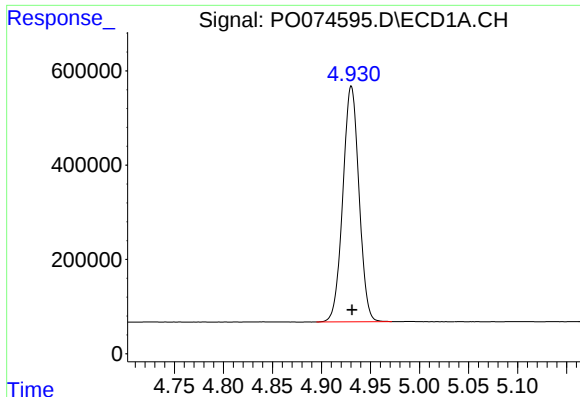
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 14:03
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:27:47 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

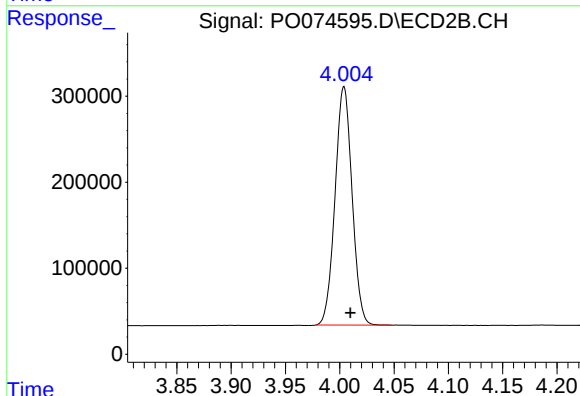




#1 Tetrachloro-m-xylene

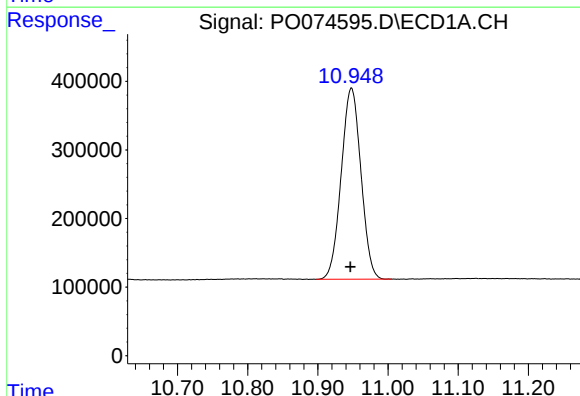
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 5732198
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



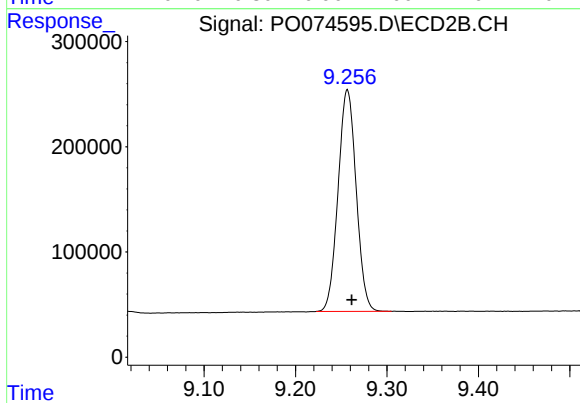
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 3021181
Conc: 53.71 ng/ml



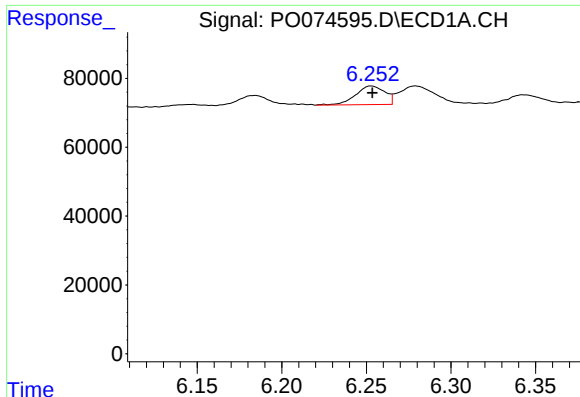
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 5437132
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

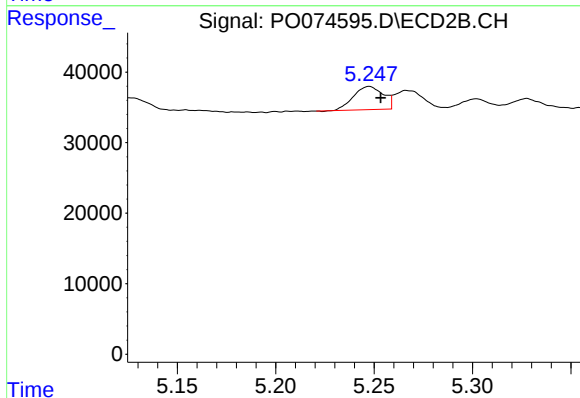
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 2898457
Conc: 52.79 ng/ml



#3 AR-1016-1

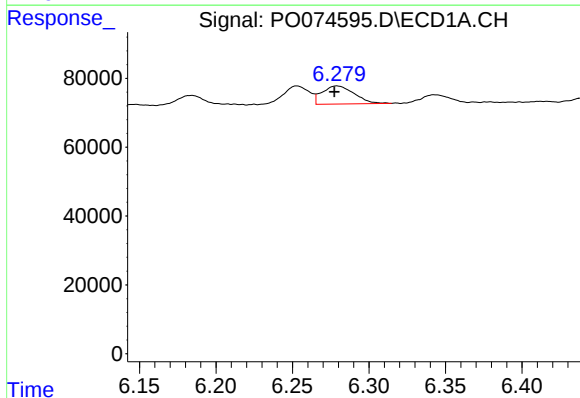
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 64651
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



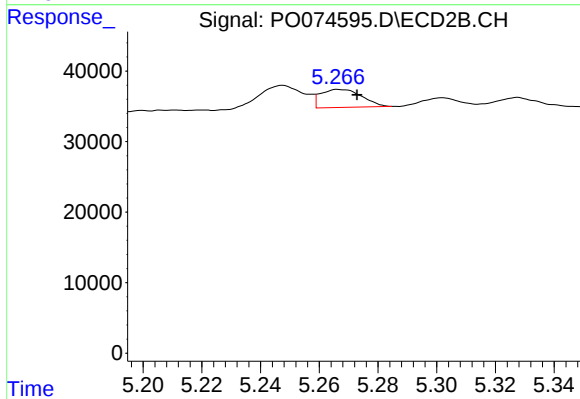
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 34398
Conc: 15.04 ng/ml



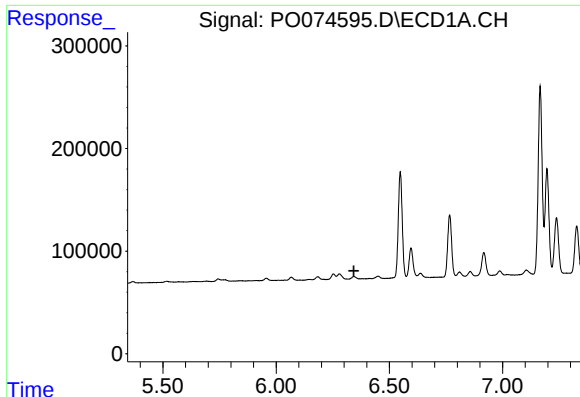
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 76602
Conc: 13.45 ng/ml



#4 AR-1016-2

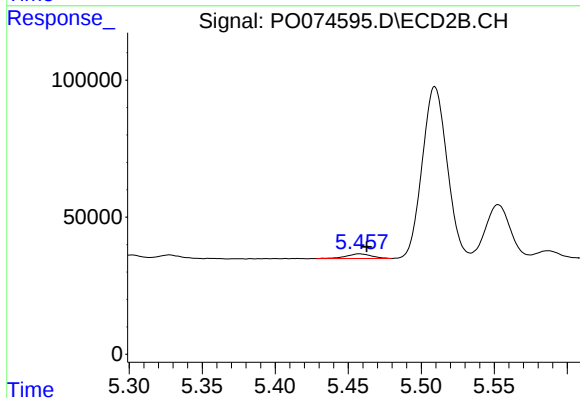
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 24858
Conc: 7.87 ng/ml



#5 AR-1016-3

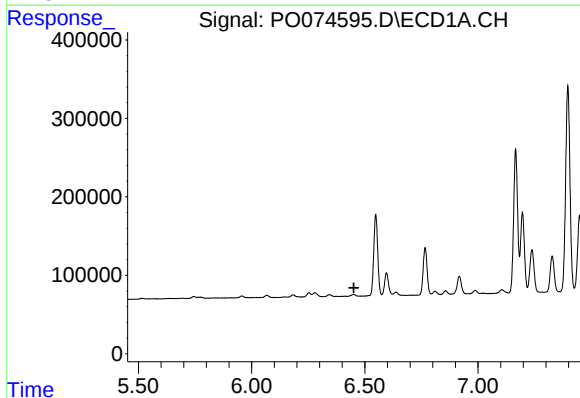
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



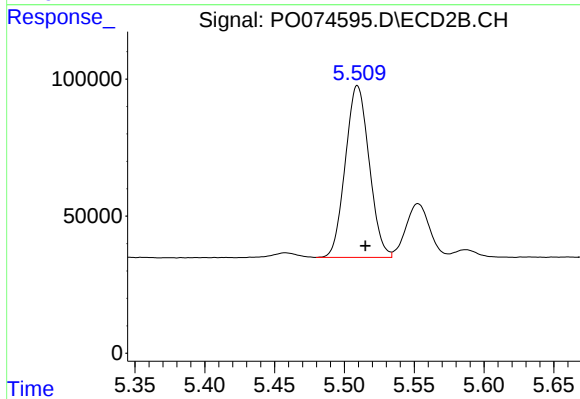
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 20872
Conc: 12.16 ng/ml



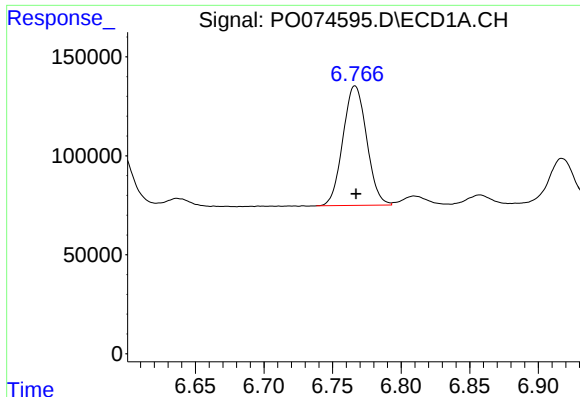
#6 AR-1016-4

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



#6 AR-1016-4

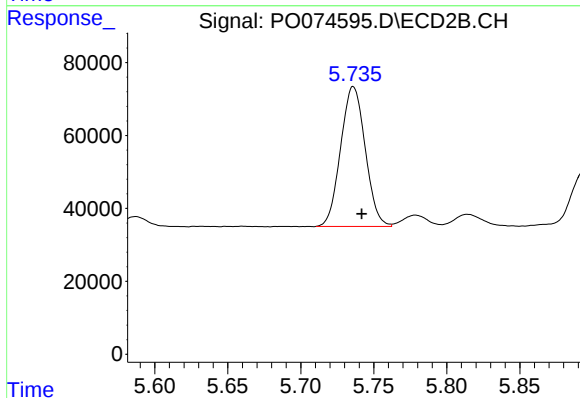
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 745143
Conc: 530.19 ng/ml



#7 AR-1016-5

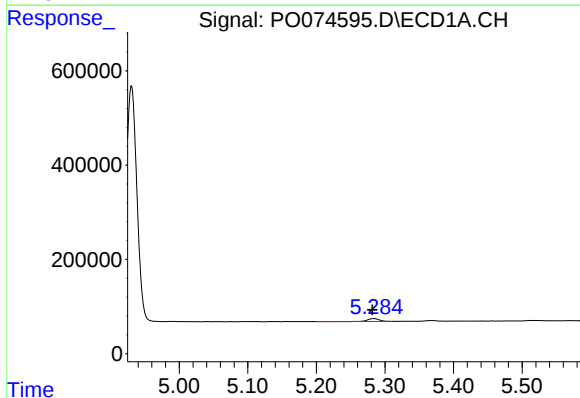
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 726920
Conc: 265.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



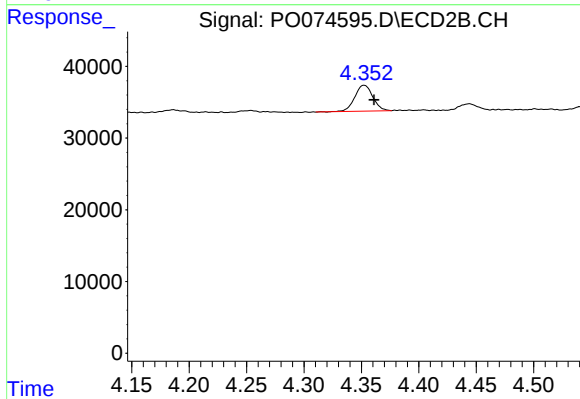
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 449910
Conc: 261.64 ng/ml



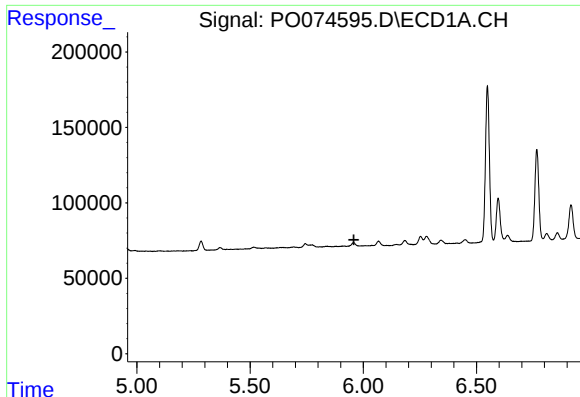
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 69594
Conc: 77.24 ng/ml



#9 AR-1221-2

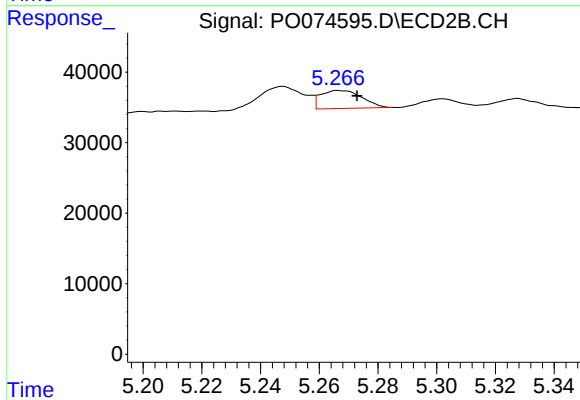
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 39605
Conc: 74.11 ng/ml



#12 AR-1232-2

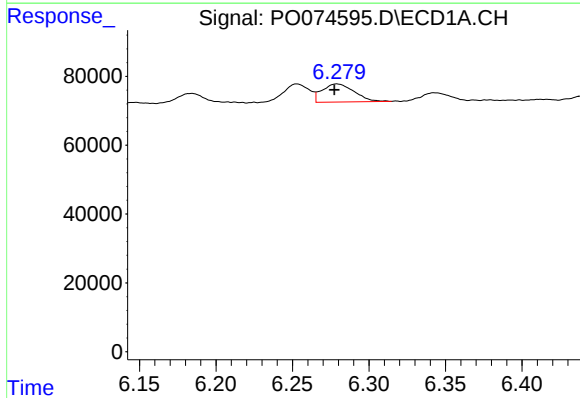
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



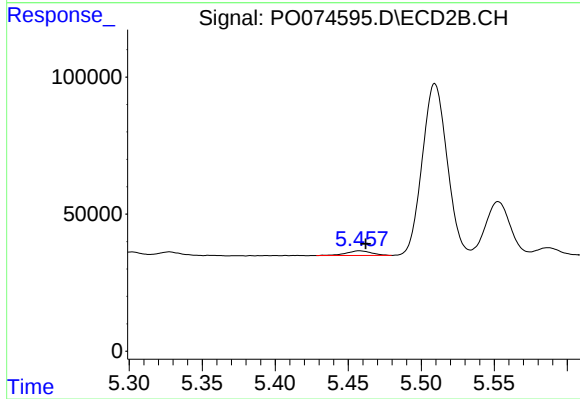
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 24858
Conc: 18.41 ng/ml



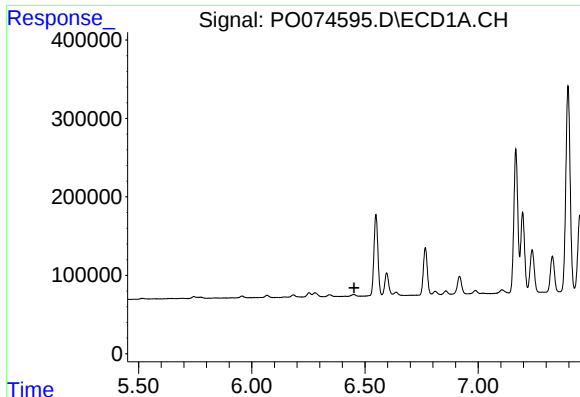
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 76602
Conc: 31.75 ng/ml



#13 AR-1232-3

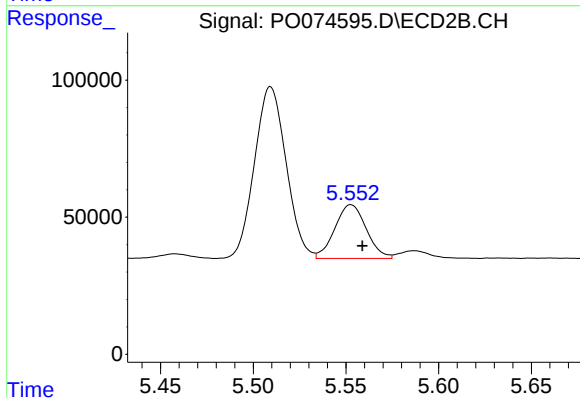
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 20872
Conc: 28.45 ng/ml



#14 AR-1232-4

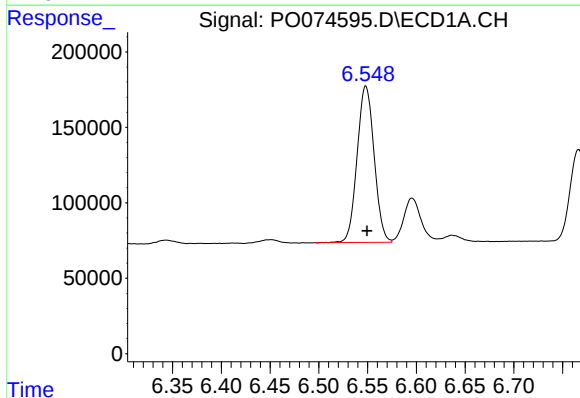
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



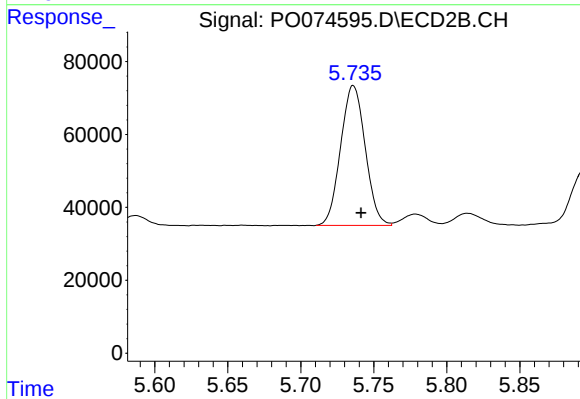
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 231339
Conc: 363.77 ng/ml



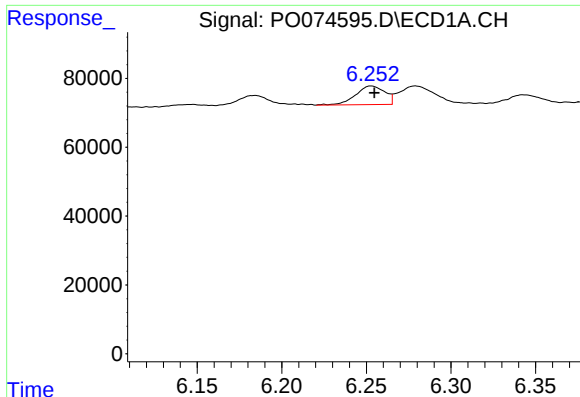
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1258709
Conc: 1546.98 ng/ml



#15 AR-1232-5

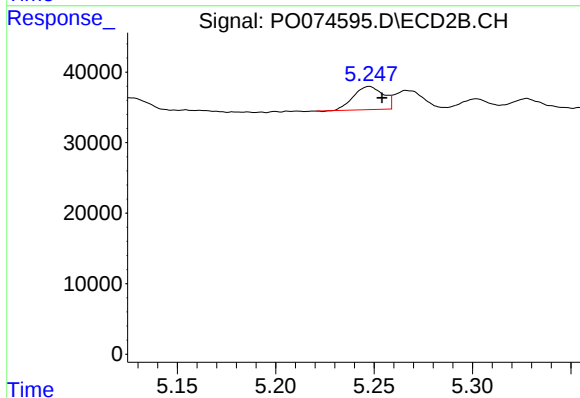
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 449910
Conc: 647.91 ng/ml



#16 AR-1242-1

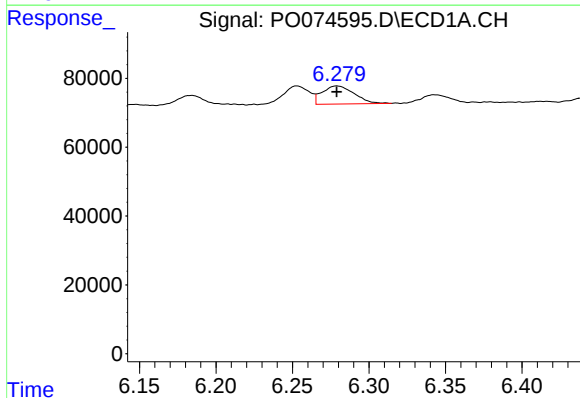
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 64651
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



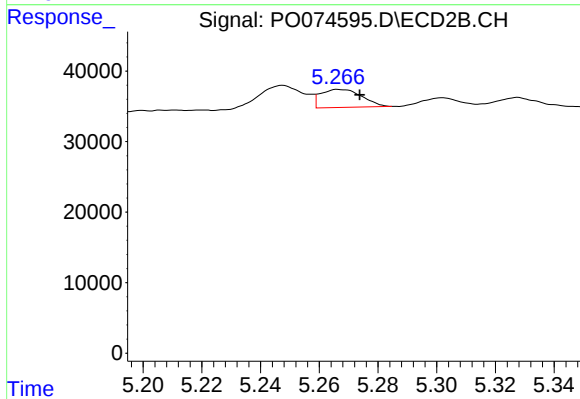
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 34398
Conc: 18.66 ng/ml



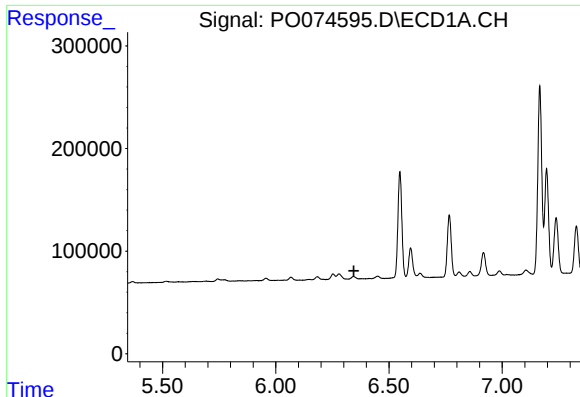
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 76602
Conc: 16.97 ng/ml



#17 AR-1242-2

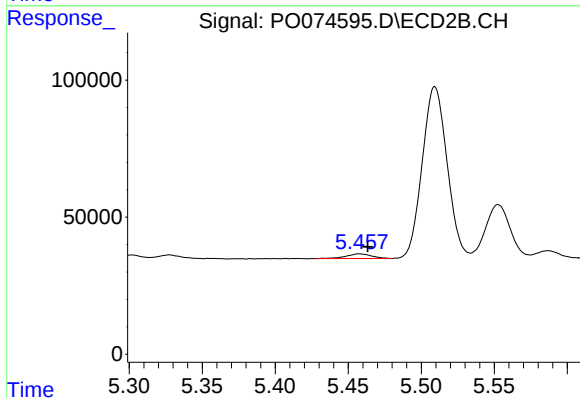
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 24858
Conc: 9.87 ng/ml



#18 AR-1242-3

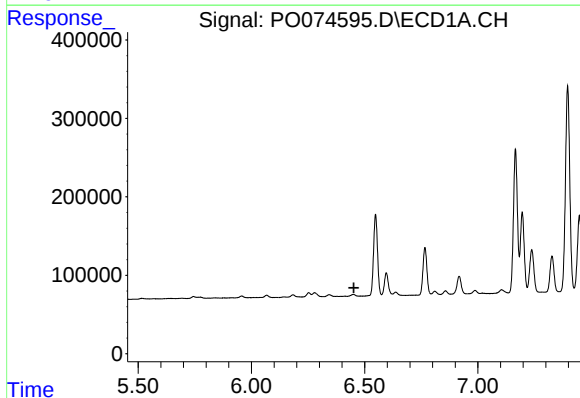
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



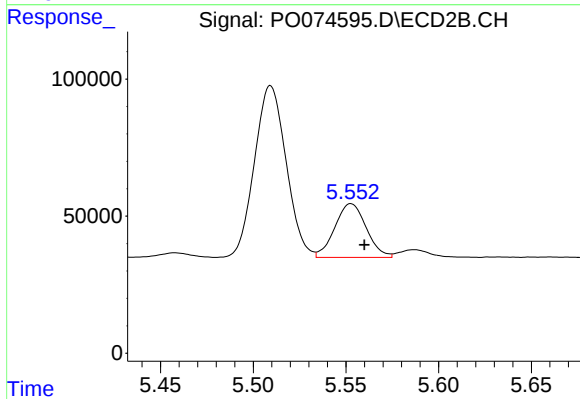
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 20872
Conc: 15.37 ng/ml



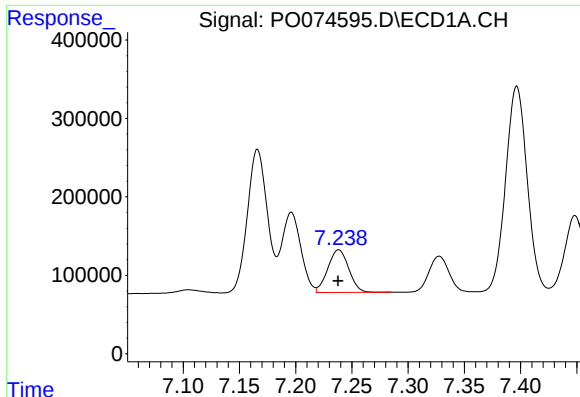
#19 AR-1242-4

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



#19 AR-1242-4

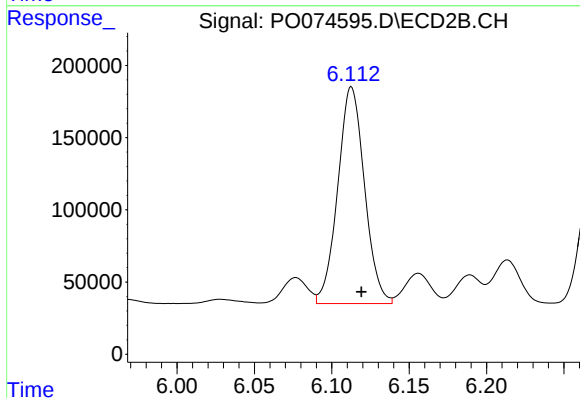
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 231339
Conc: 177.00 ng/ml



#20 AR-1242-5

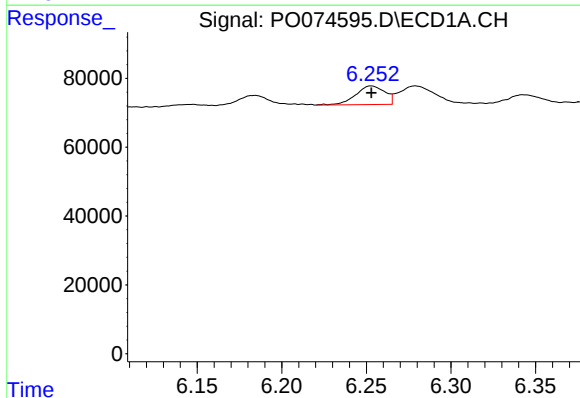
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 705298
Conc: 280.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



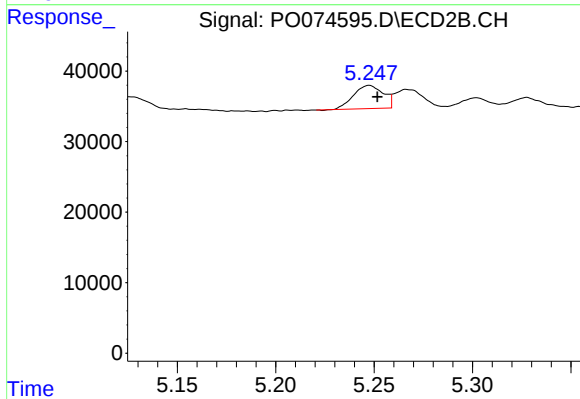
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1805583
Conc: 1031.27 ng/ml



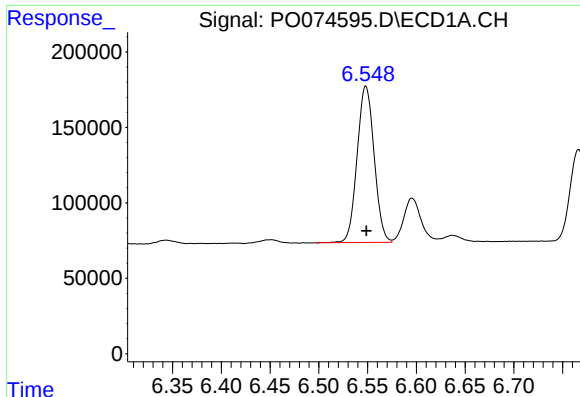
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 64651
Conc: 26.85 ng/ml



#21 AR-1248-1

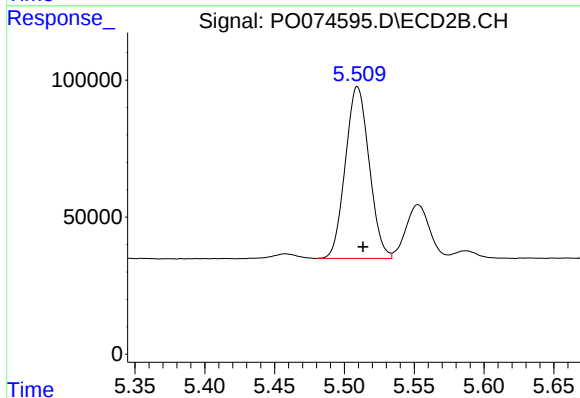
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 34398
Conc: 25.01 ng/ml



#22 AR-1248-2

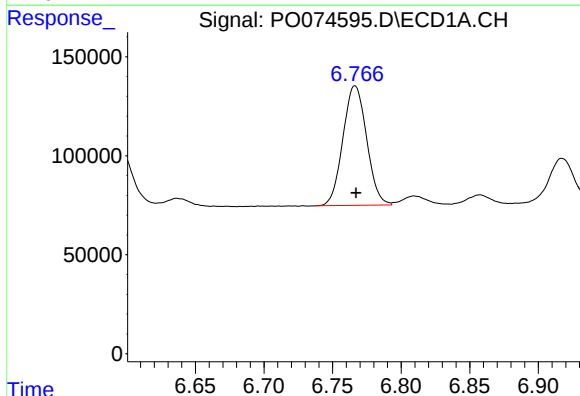
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1258709
Conc: 404.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



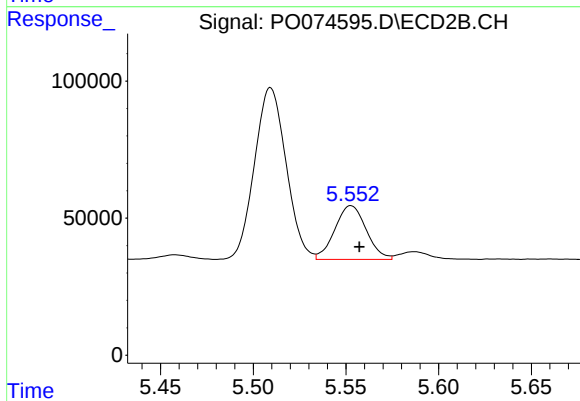
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 745143
Conc: 396.49 ng/ml



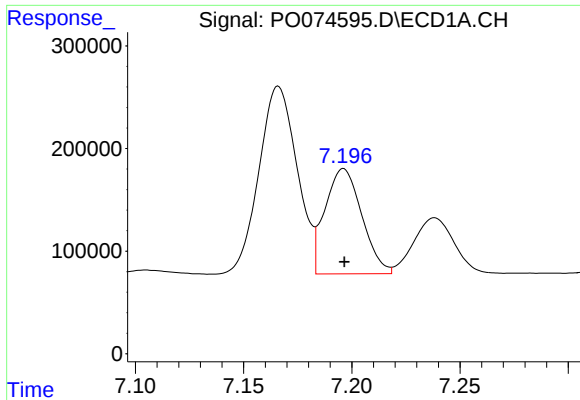
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 726920
Conc: 200.74 ng/ml



#23 AR-1248-3

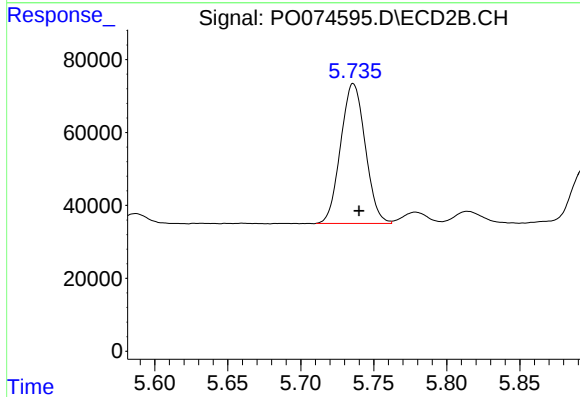
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 231339
Conc: 122.56 ng/ml



#24 AR-1248-4

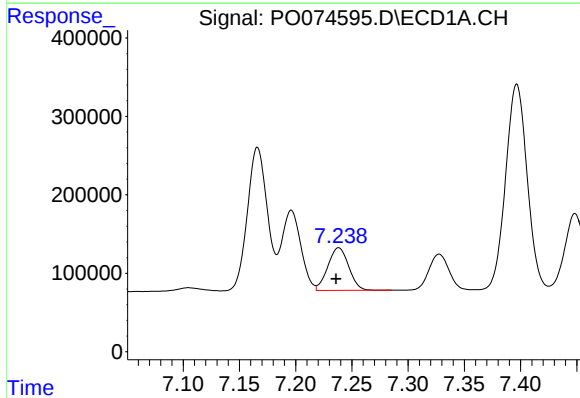
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1212828
Conc: 271.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



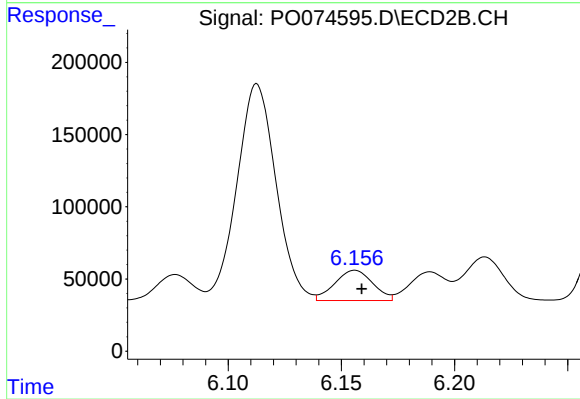
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 449910
Conc: 199.75 ng/ml



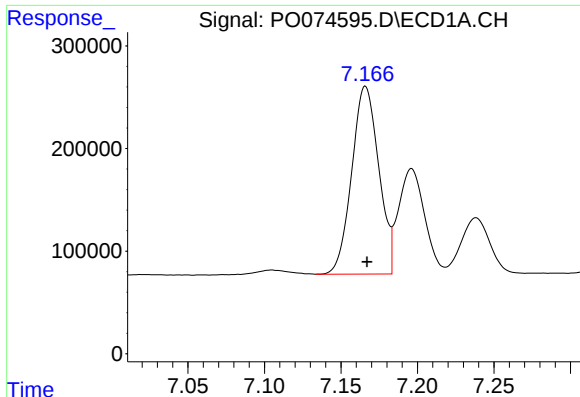
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 705298
Conc: 167.36 ng/ml



#25 AR-1248-5

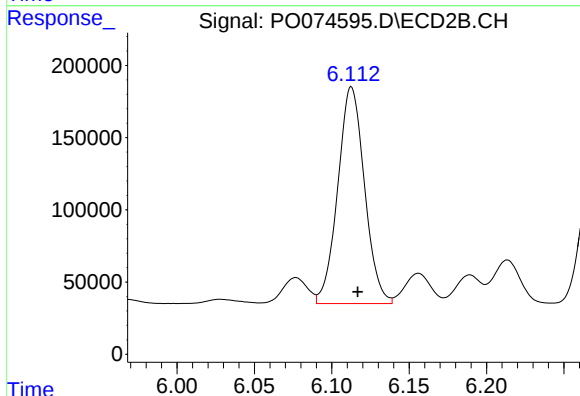
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 245908
Conc: 104.60 ng/ml



#26 AR-1254-1

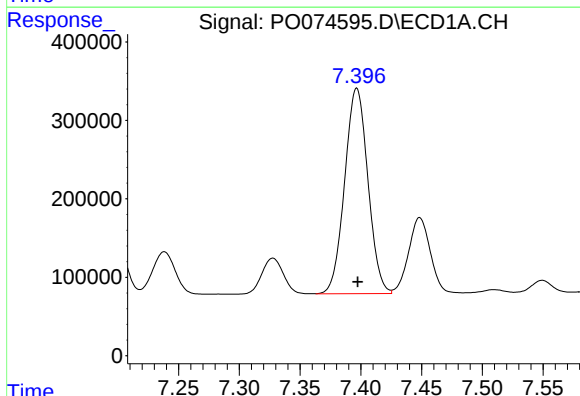
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2248120
Conc: 511.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



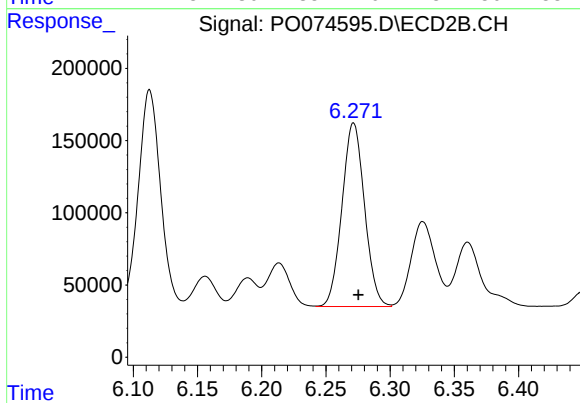
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1805583
Conc: 499.88 ng/ml



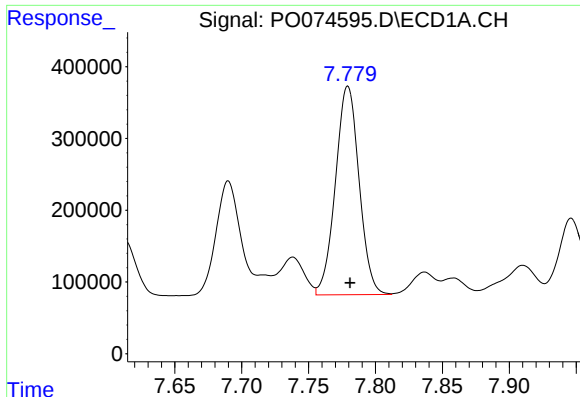
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3483681
Conc: 511.50 ng/ml



#27 AR-1254-2

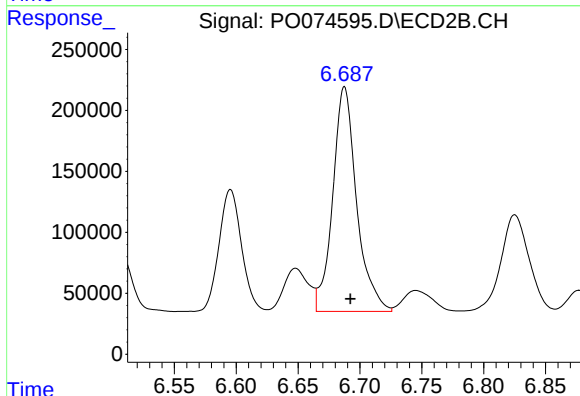
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1554987
Conc: 498.95 ng/ml



#28 AR-1254-3

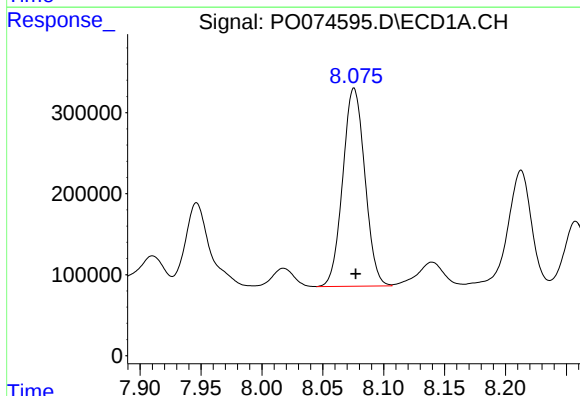
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3577589
Conc: 510.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



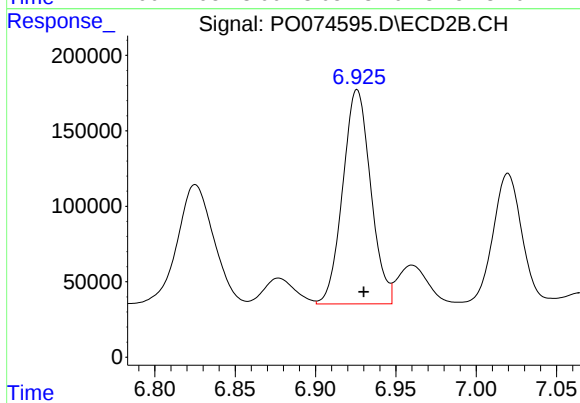
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 2476630
Conc: 505.03 ng/ml



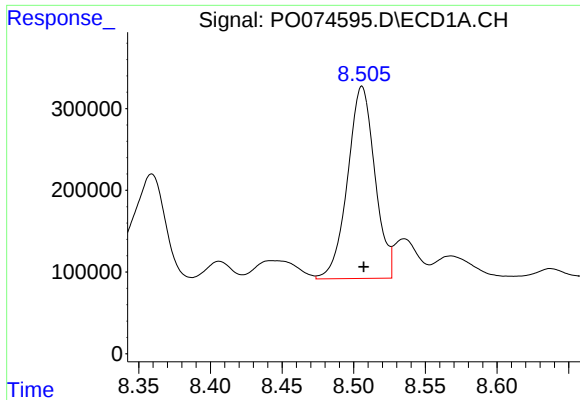
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 3087929
Conc: 509.17 ng/ml



#29 AR-1254-4

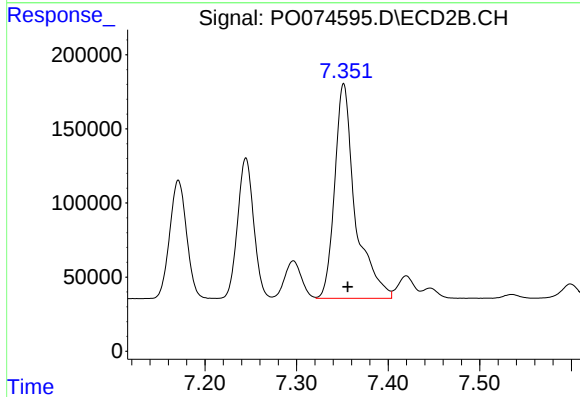
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1719143
Conc: 495.75 ng/ml



#30 AR-1254-5

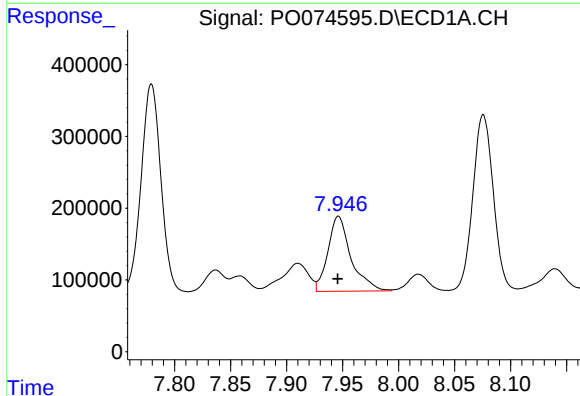
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 3116111
Conc: 536.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



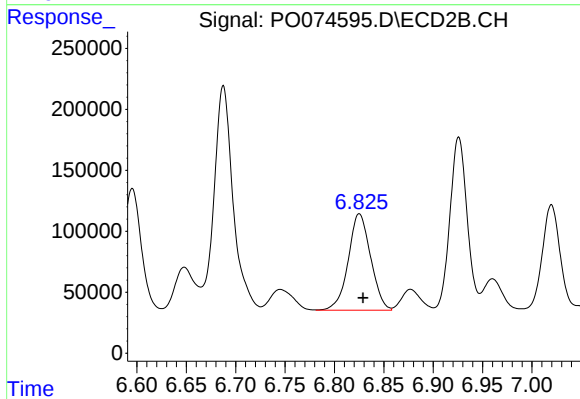
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 2258398
Conc: 498.99 ng/ml



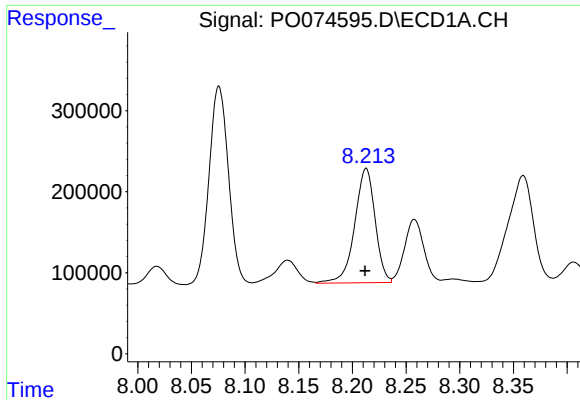
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1502320
Conc: 301.14 ng/ml



#31 AR-1260-1

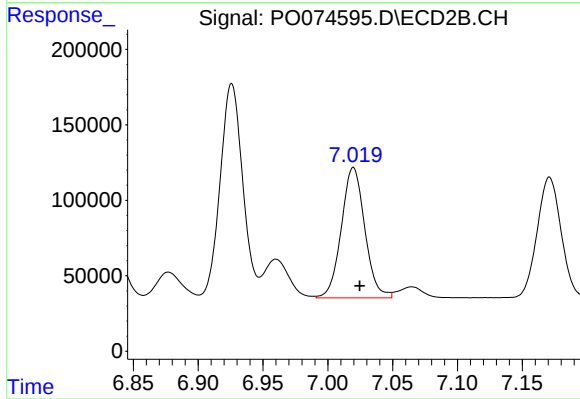
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1248945
Conc: 391.48 ng/ml



#32 AR-1260-2

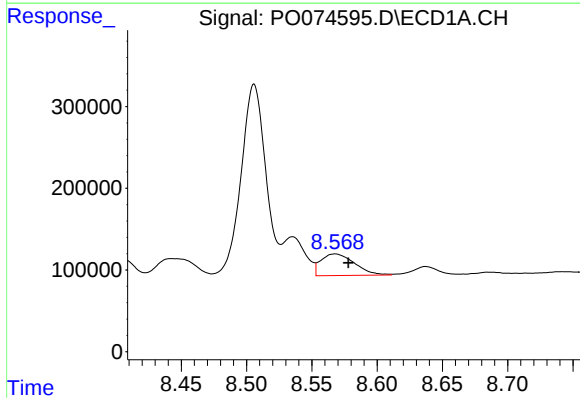
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1869975
Conc: 274.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



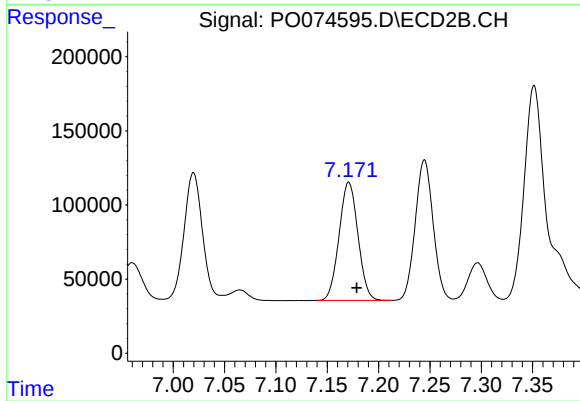
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 1088483
Conc: 256.05 ng/ml



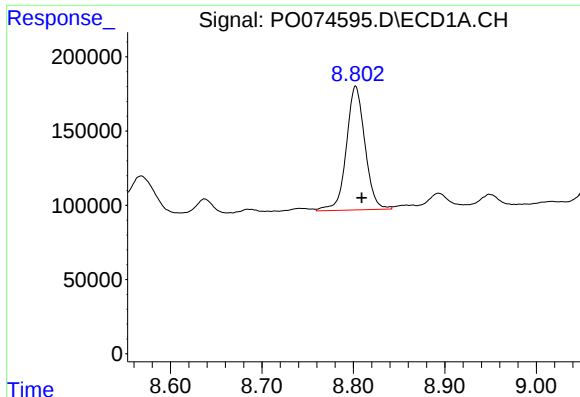
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 478433
Conc: 83.47 ng/ml



#33 AR-1260-3

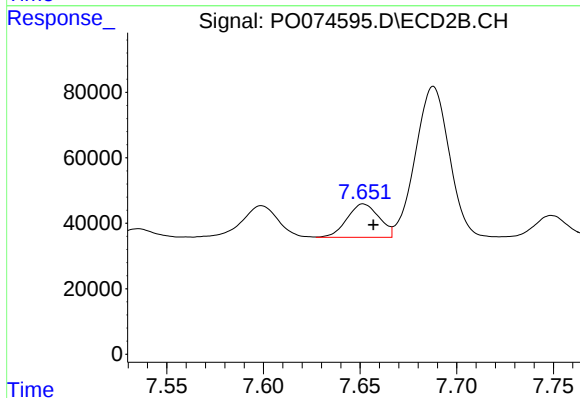
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1020101
Conc: 283.09 ng/ml



#34 AR-1260-4

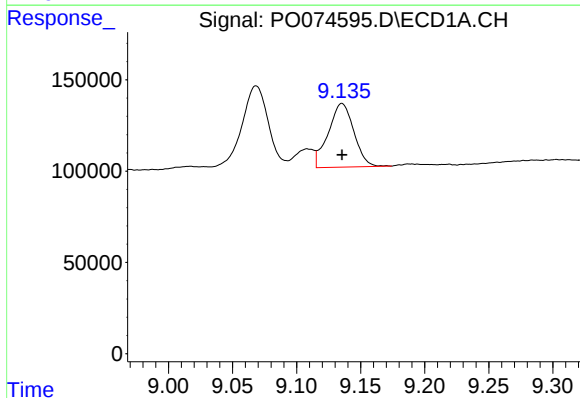
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 1177386
Conc: 215.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



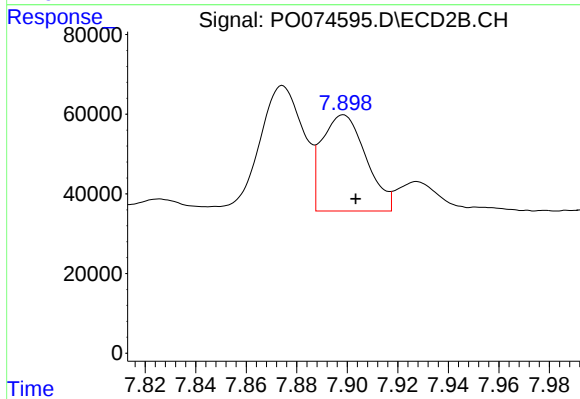
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 117379
Conc: 37.49 ng/ml



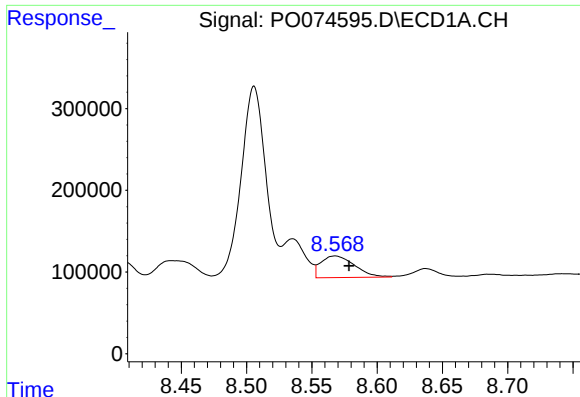
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 485581
Conc: 38.86 ng/ml



#35 AR-1260-5

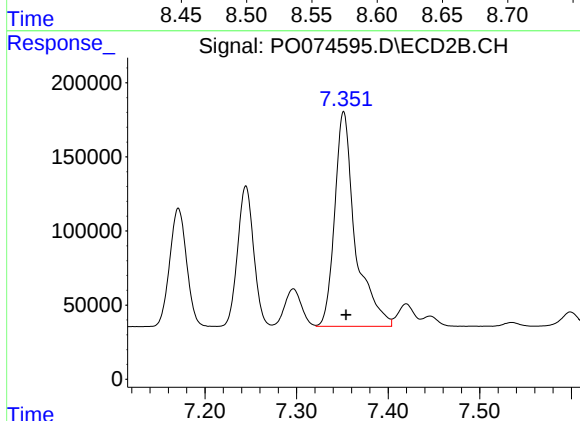
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 292726
Conc: 36.83 ng/ml



#36 AR-1262-1

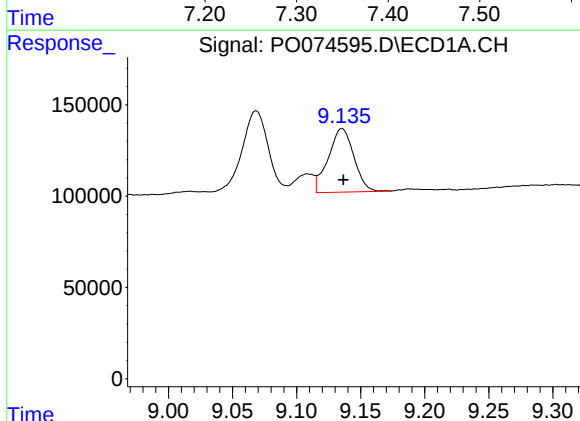
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 478433
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



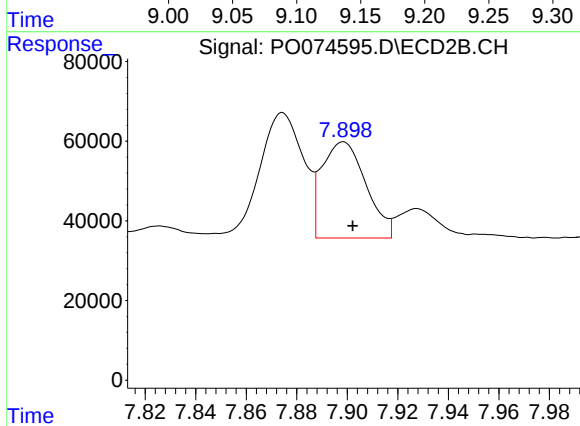
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2258398
Conc: 887.53 ng/ml



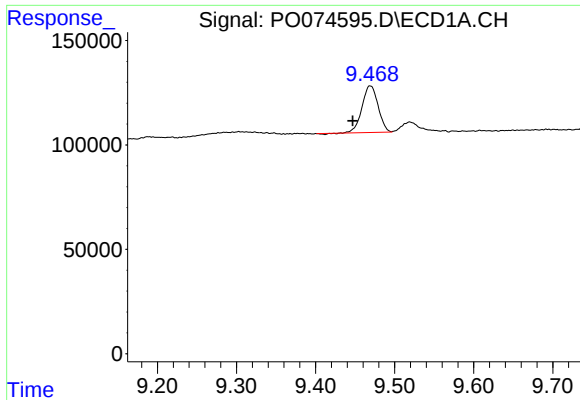
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 485581
Conc: 31.72 ng/ml



#37 AR-1262-2

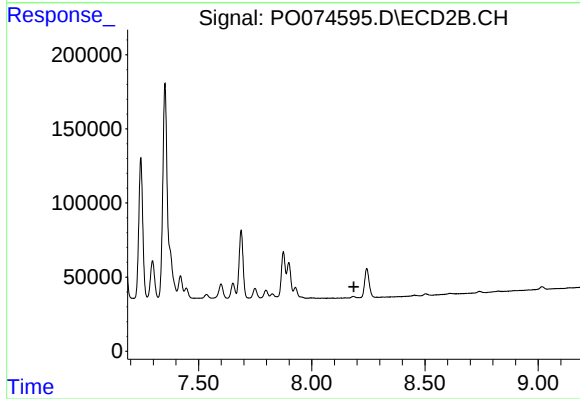
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 292726
Conc: 31.84 ng/ml



#38 AR-1262-3

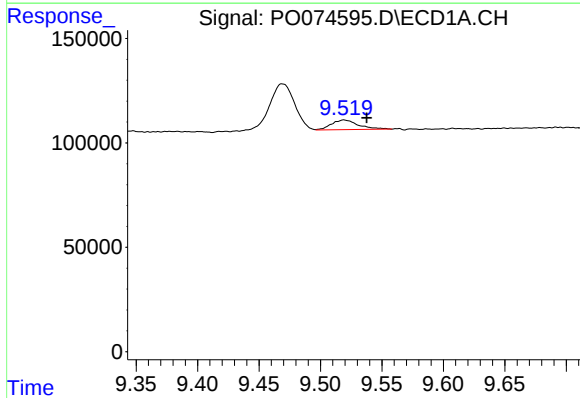
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 315219
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



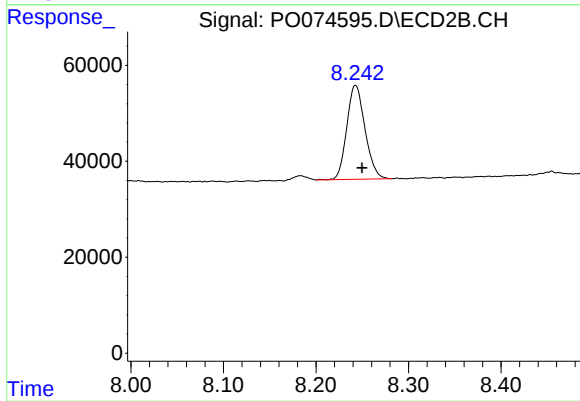
#38 AR-1262-3

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



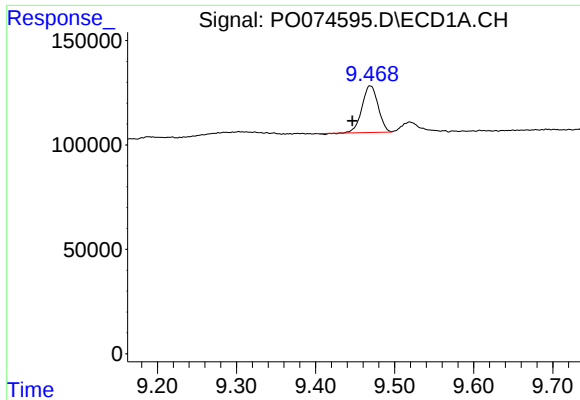
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 71708
Conc: 9.63 ng/ml



#39 AR-1262-4

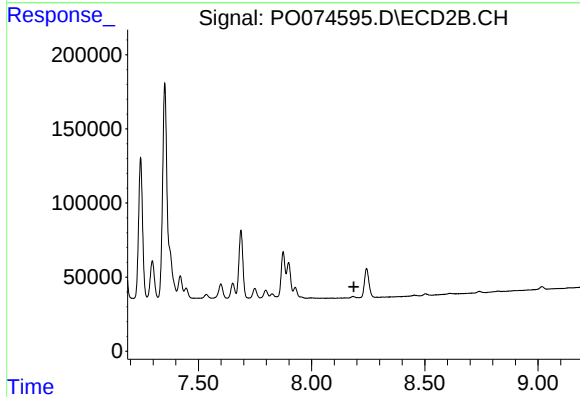
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 268325
Conc: 40.50 ng/ml



#41 AR-1268-1

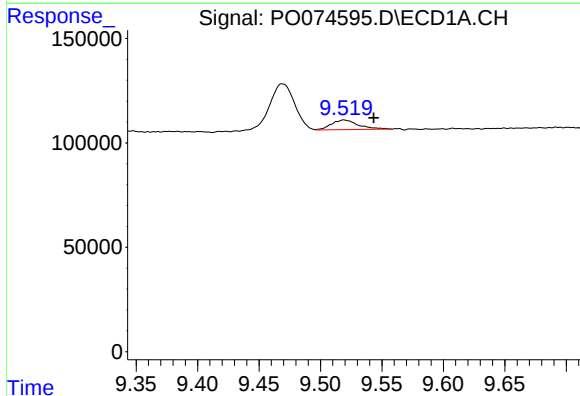
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 315219
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



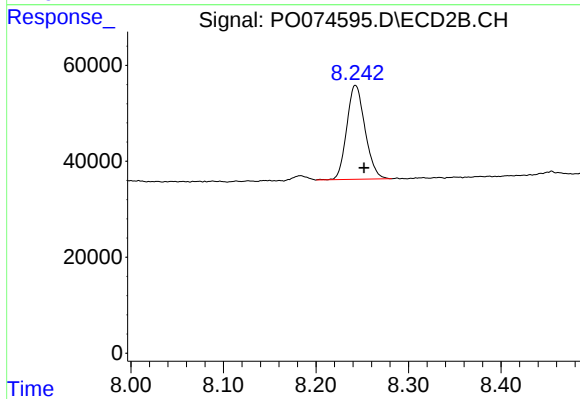
#41 AR-1268-1

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



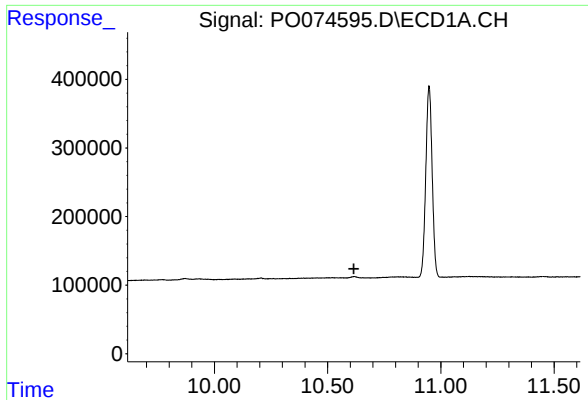
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 71708
Conc: 4.49 ng/ml



#42 AR-1268-2

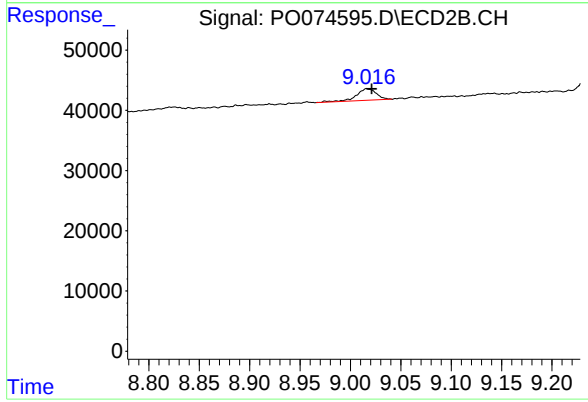
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 268325
Conc: 28.05 ng/ml



#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.: 9.017 min
Delta R.T.: -0.005 min
Response: 26630
Conc: 1.12 ng/ml