

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042121\
 Data File : P0077095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 2:34
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO042121AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 09:54:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.892	5192676	2538180	49.135	48.244
2)	SA Decachlor...	10.862	9.131	4818870	1672957	46.414	44.336
Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	984800	395141	263.933	259.388
4)	L1 AR-1016-2	6.243	5.160	1442578	744323	247.193	244.327
5)	L1 AR-1016-3	6.309	5.347	774873	364412	217.810	268.283
6)	L1 AR-1016-4	6.413	5.395	753125	794329	271.667	624.386 #
7)	L1 AR-1016-5	6.727	5.622	1755143	894063	647.589	604.347
9)	L2 AR-1221-2	5.249	4.242	79993	42084	94.168	92.103
10)	L2 AR-1221-3	5.336	4.339	149182	64067	53.100	43.487
11)	L3 AR-1232-1	5.336	4.339	149182	64067	73.595	59.559
12)	L3 AR-1232-2	5.921	5.160	531784	744323	477.947	613.457 #
13)	L3 AR-1232-3	6.243	5.347	1442578	364412	632.584	638.280
14)	L3 AR-1232-4	6.413	5.439	753125	767582	731.856	1345.959 #
15)	L3 AR-1232-5	6.510	5.622	1505811	894063	2055.169	1501.116 #
16)	L4 AR-1242-1	6.219	5.139	984800	395141	362.520	360.702
17)	L4 AR-1242-2	6.243	5.160	1442578	744323	327.016	327.605
18)	L4 AR-1242-3	6.309	5.347	774873	364412	279.390	356.686 #
19)	L4 AR-1242-4	6.413	5.439	753125	767582	351.012	675.629 #
20)	L4 AR-1242-5	7.198	6.000	2037616	1233217	881.228	878.909
21)	L5 AR-1248-1	6.219	5.139	984800	395141	471.018	448.451
22)	L5 AR-1248-2	6.510	5.395	1505811	794329	496.328	483.469
23)	L5 AR-1248-3	6.727	5.439	1755143	767582	500.753	477.735
24)	L5 AR-1248-4	7.158	5.622	1969822	894063	487.408	476.435
25)	L5 AR-1248-5	7.198	6.045	2037616	1005499	498.761	472.294
26)	L6 AR-1254-1	7.127	6.000	1480225	1233217	359.961	427.223
27)	L6 AR-1254-2	7.359	6.157	1943980	411439	300.357	159.363 #
28)	L6 AR-1254-3	7.736	6.573	958066	551094	141.582	140.857
29)	L6 AR-1254-4	8.034	6.815	712894	394807	144.962	173.767
30)	L6 AR-1254-5	8.461	7.237	186632	116984	33.525	32.265
31)	L7 AR-1260-1	7.902	6.717	150395	266304	27.796	89.204 #
32)	L7 AR-1260-2	8.165	6.904	167288	68908	26.493	19.329 #
33)	L7 AR-1260-3	8.531	7.055	59300	73062	14.528	22.219 #
34)	L7 AR-1260-4	8.757	7.536	110892	15649	22.923	6.644 #
35)	L7 AR-1260-5	9.085	7.784	91649	56679	9.856	10.559
36)	L8 AR-1262-1	8.531	7.237	59300	116984	8.833	62.644 #
37)	L8 AR-1262-2	9.085	7.784	91649	56679	7.890	9.131
38)	L8 AR-1262-3	9.389	0.000	13744	0	1.785	N.D. #
39)	L8 AR-1262-4	0.000	8.131	0	27225	N.D.	6.091 #
41)	L9 AR-1268-1	9.389	0.000	13744	0	0.966	N.D. #
42)	L9 AR-1268-2	0.000	8.131	0	27225	N.D.	4.239 #
45)	L9 AR-1268-5	10.568f	8.899	139507	17871	3.601	1.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
Data File : P0077095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 2:34
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 09:54:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

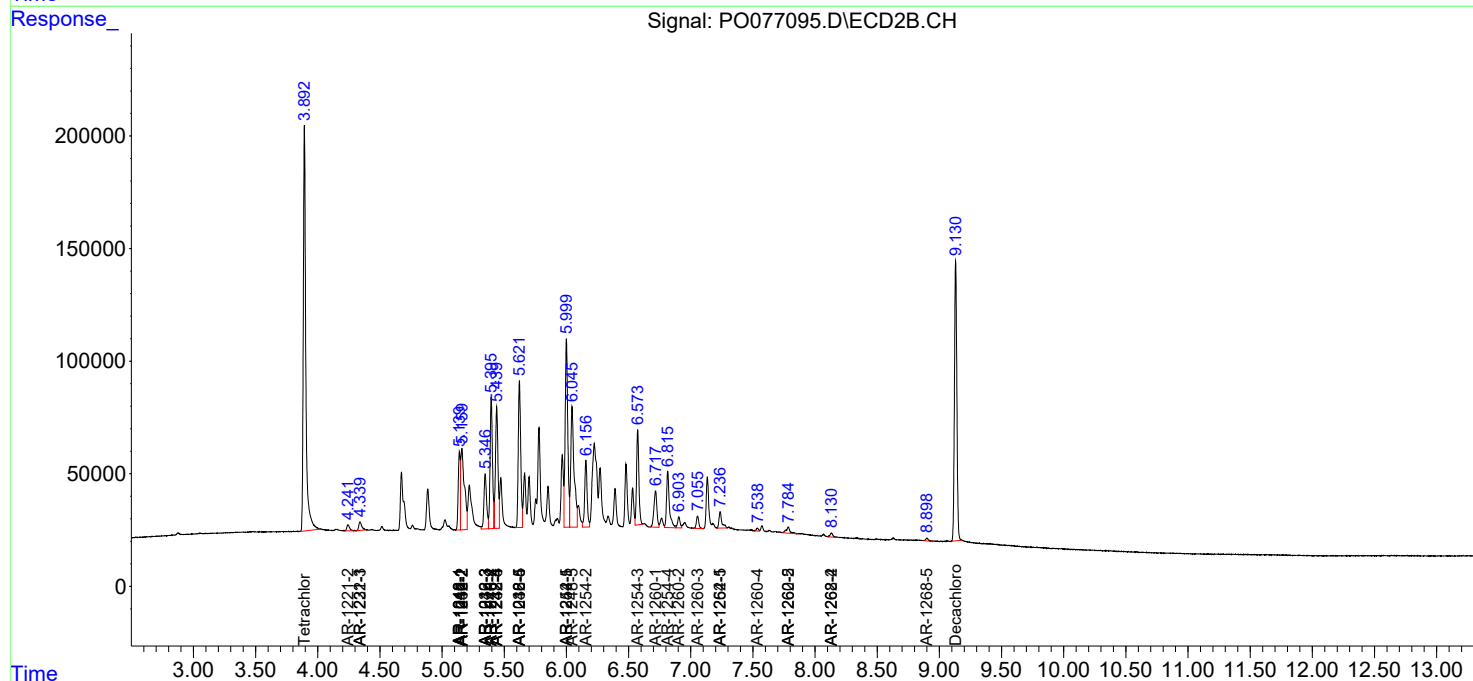
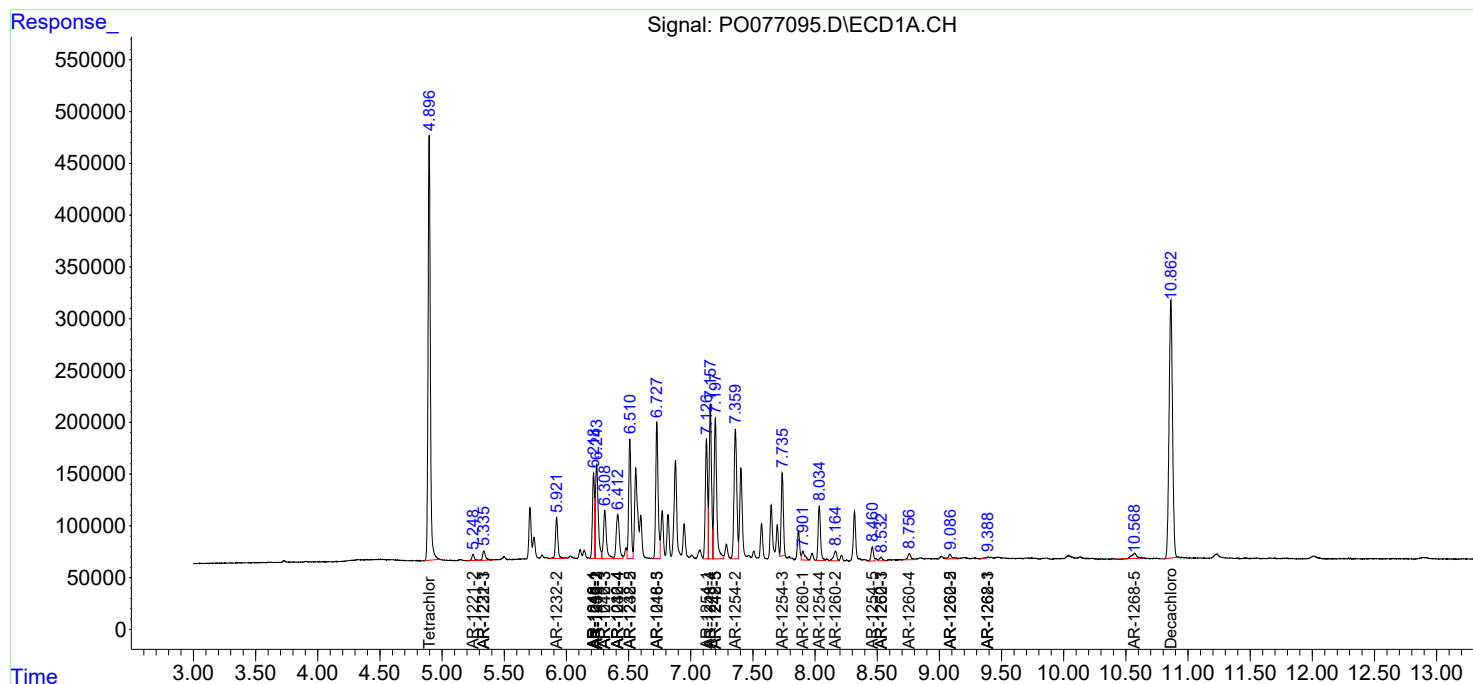
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

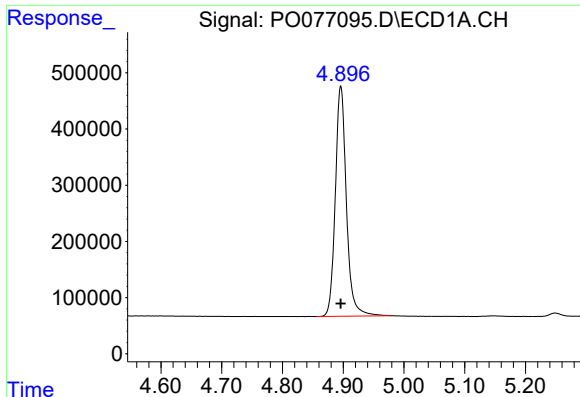
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042121\
Data File : PO077095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 2:34
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

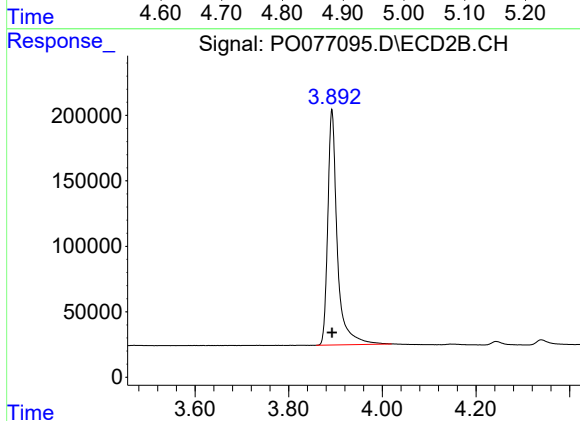




#1 Tetrachloro-m-xylene

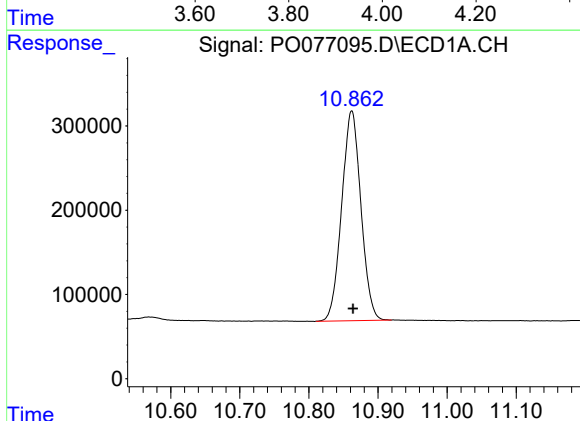
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 5192676
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



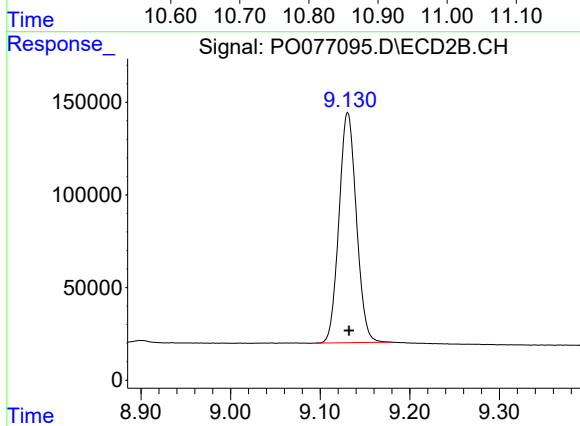
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2538180
Conc: 48.24 ng/ml



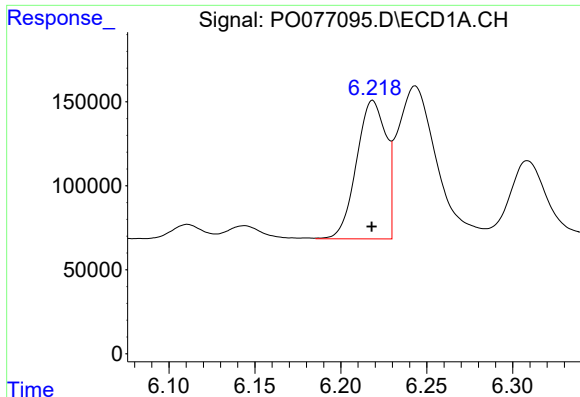
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 4818870
Conc: 46.41 ng/ml



#2 Decachlorobiphenyl

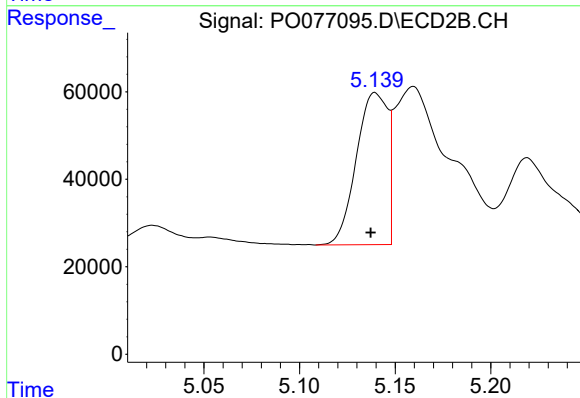
R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 1672957
Conc: 44.34 ng/ml



#3 AR-1016-1

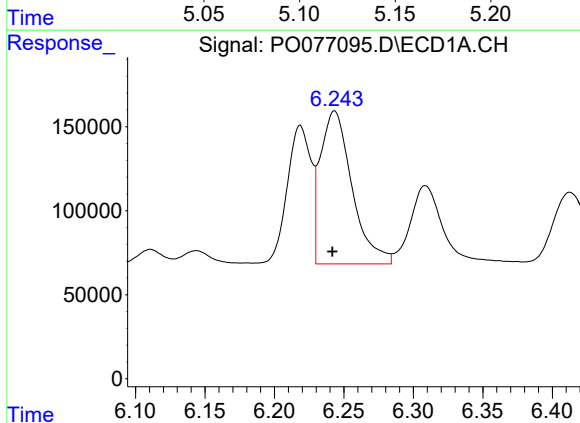
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 984800
Conc: 263.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



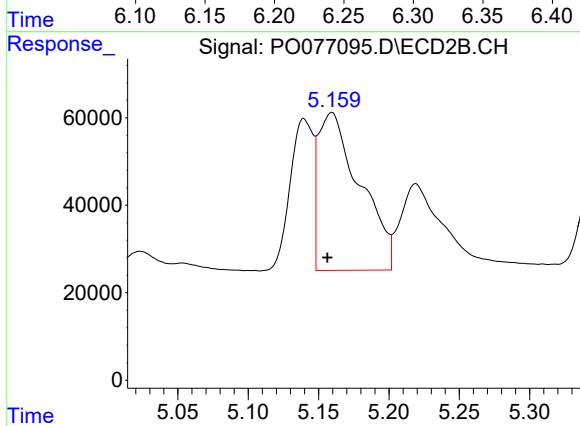
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 395141
Conc: 259.39 ng/ml



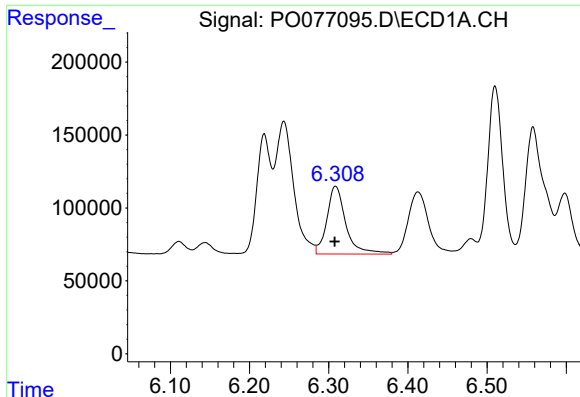
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 1442578
Conc: 247.19 ng/ml



#4 AR-1016-2

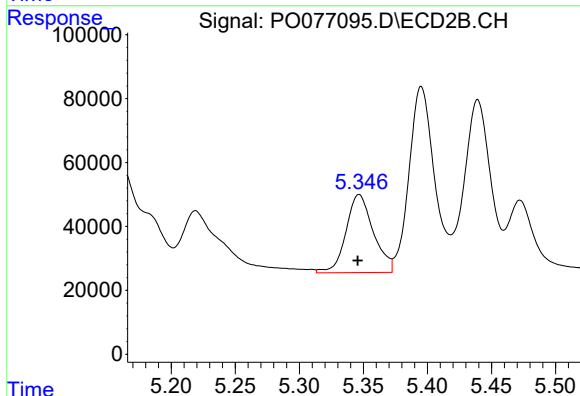
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 744323
Conc: 244.33 ng/ml



#5 AR-1016-3

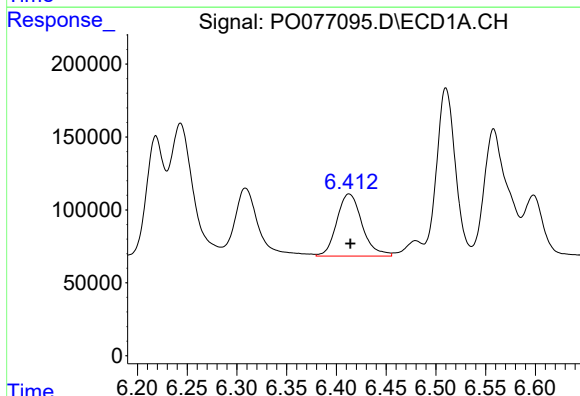
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 774873
Conc: 217.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



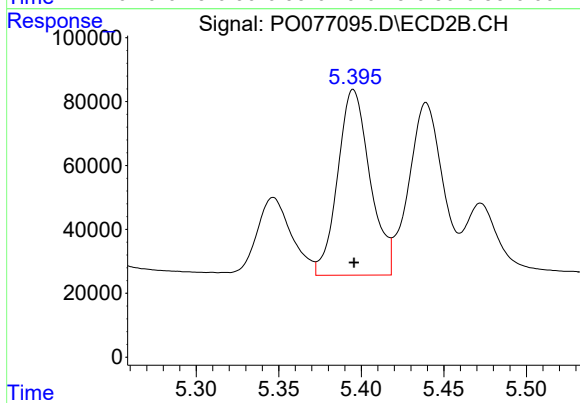
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 364412
Conc: 268.28 ng/ml



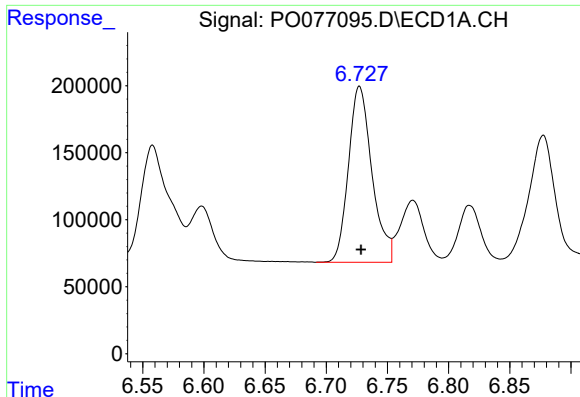
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 753125
Conc: 271.67 ng/ml



#6 AR-1016-4

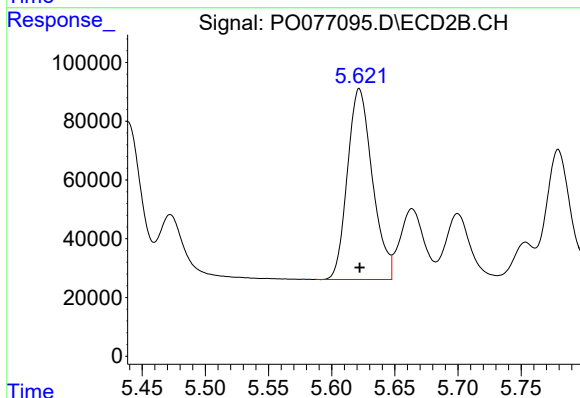
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 794329
Conc: 624.39 ng/ml



#7 AR-1016-5

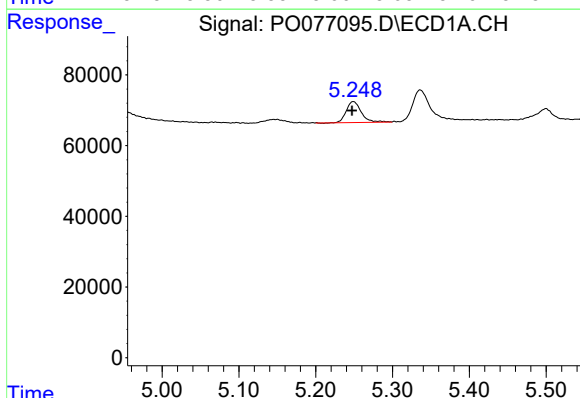
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1755143
Conc: 647.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



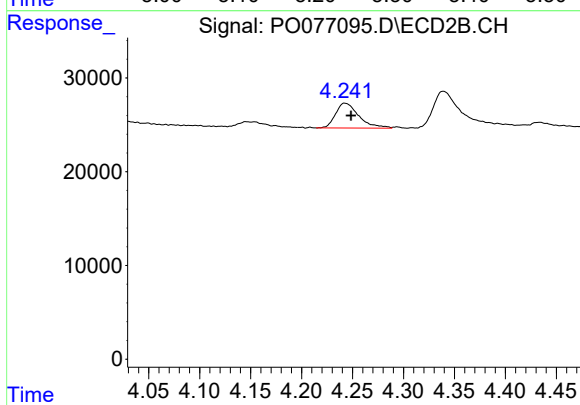
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 894063
Conc: 604.35 ng/ml



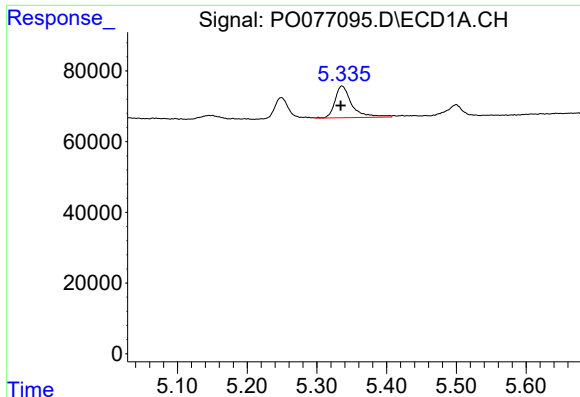
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 79993
Conc: 94.17 ng/ml



#9 AR-1221-2

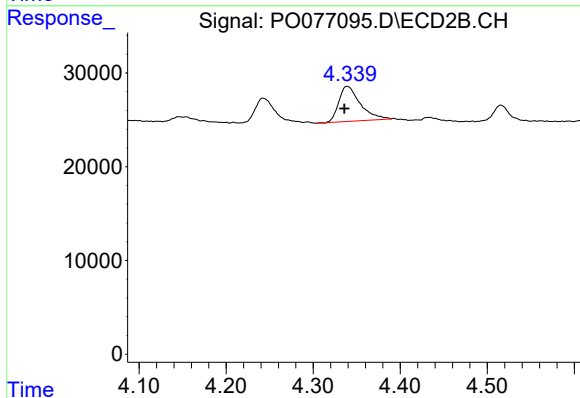
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 42084
Conc: 92.10 ng/ml



#10 AR-1221-3

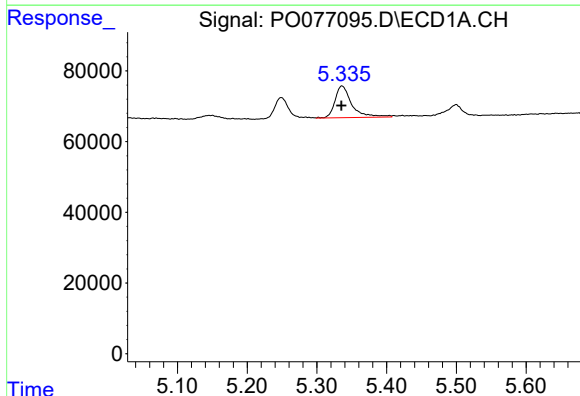
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 149182
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



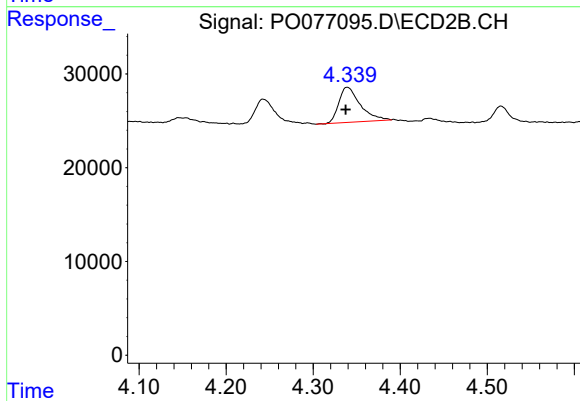
#10 AR-1221-3

R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 64067
Conc: 43.49 ng/ml



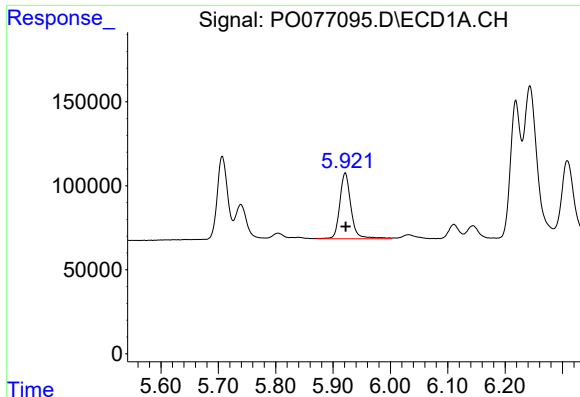
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 149182
Conc: 73.60 ng/ml



#11 AR-1232-1

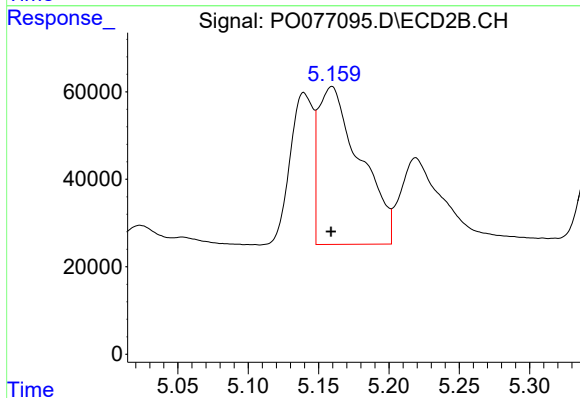
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 64067
Conc: 59.56 ng/ml



#12 AR-1232-2

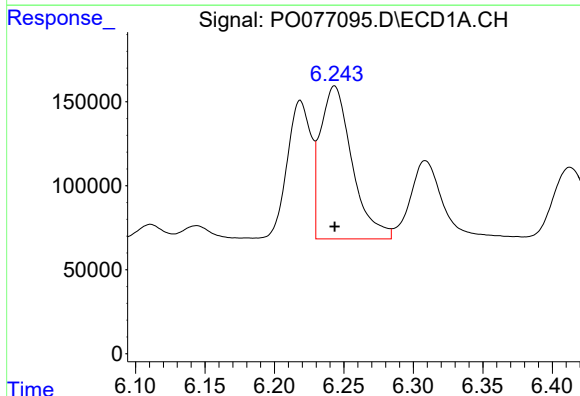
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 531784
Conc: 477.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



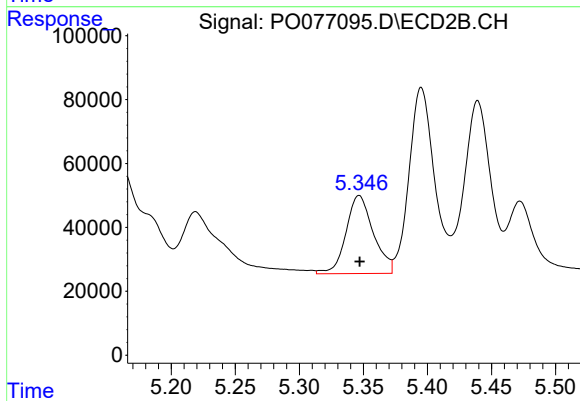
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 744323
Conc: 613.46 ng/ml



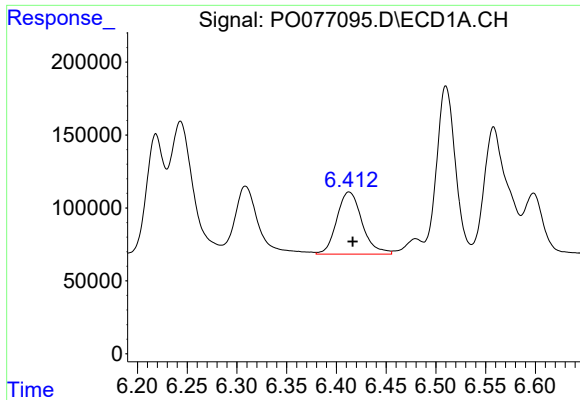
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1442578
Conc: 632.58 ng/ml



#13 AR-1232-3

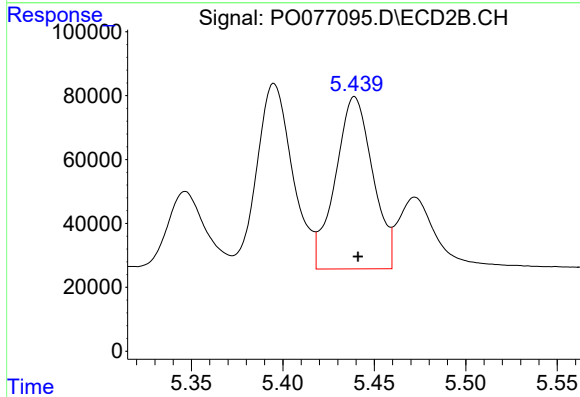
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 364412
Conc: 638.28 ng/ml



#14 AR-1232-4

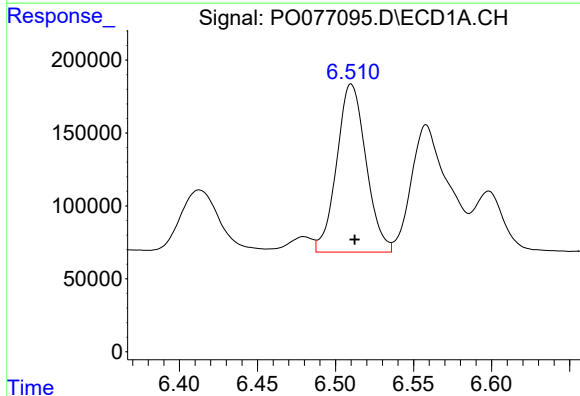
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 753125
Conc: 731.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



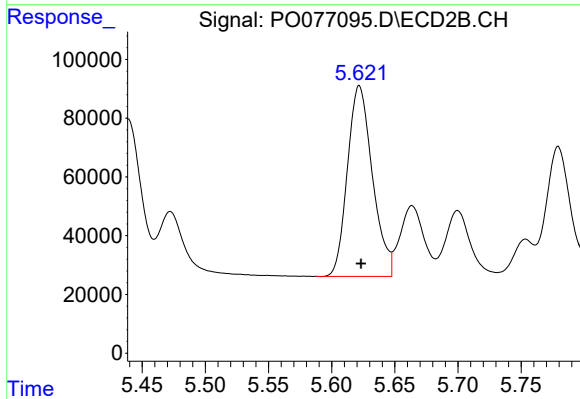
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 767582
Conc: 1345.96 ng/ml



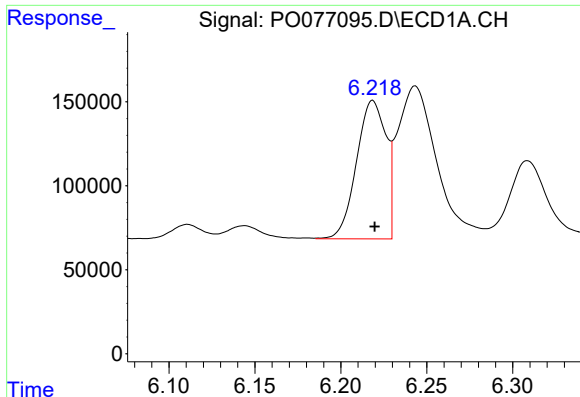
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1505811
Conc: 2055.17 ng/ml



#15 AR-1232-5

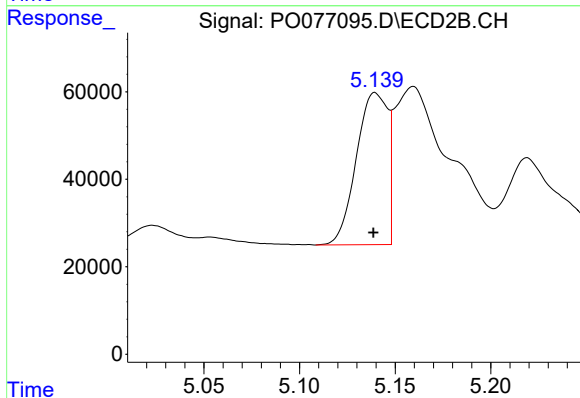
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 894063
Conc: 1501.12 ng/ml



#16 AR-1242-1

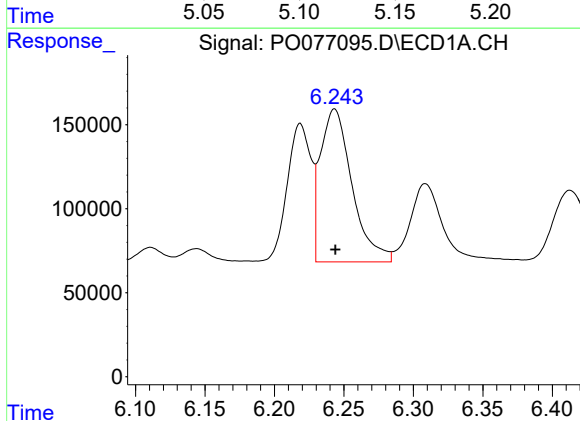
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 984800
Conc: 362.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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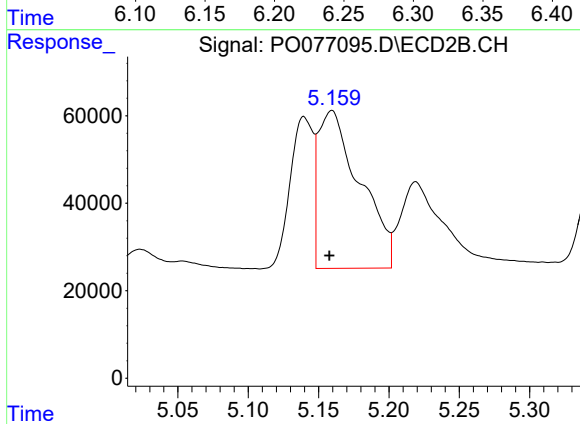
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 395141
Conc: 360.70 ng/ml



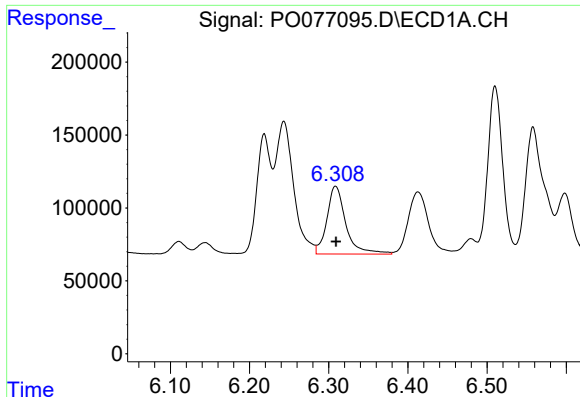
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1442578
Conc: 327.02 ng/ml



#17 AR-1242-2

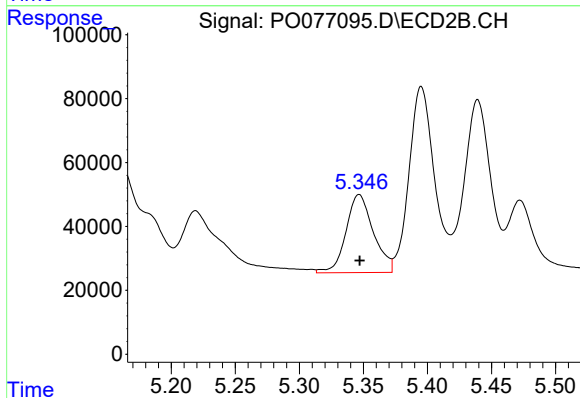
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 744323
Conc: 327.60 ng/ml



#18 AR-1242-3

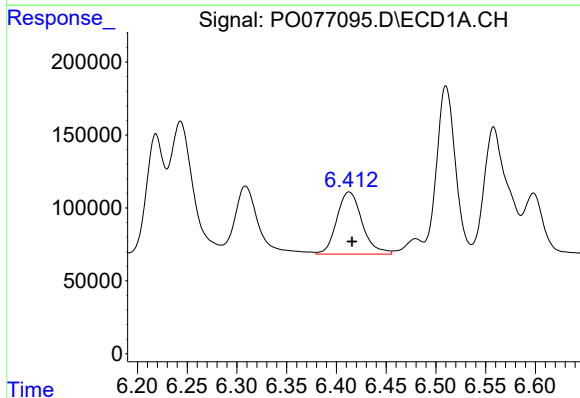
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 774873
Conc: 279.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



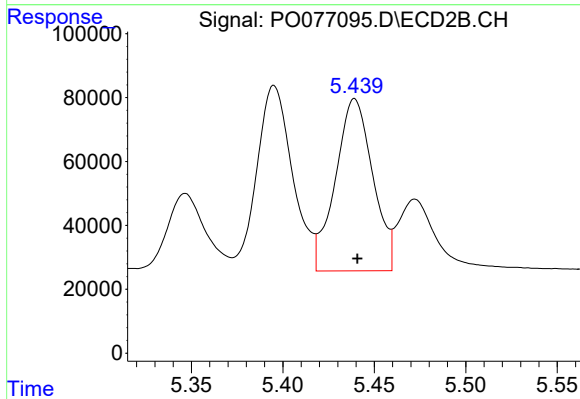
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 364412
Conc: 356.69 ng/ml



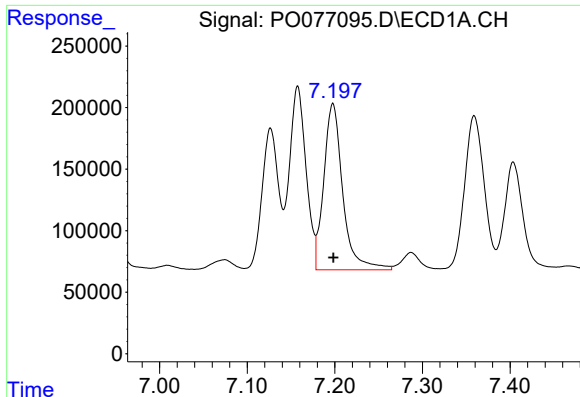
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 753125
Conc: 351.01 ng/ml



#19 AR-1242-4

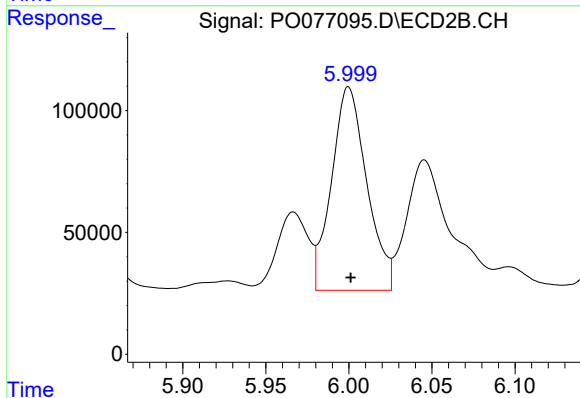
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 767582
Conc: 675.63 ng/ml



#20 AR-1242-5

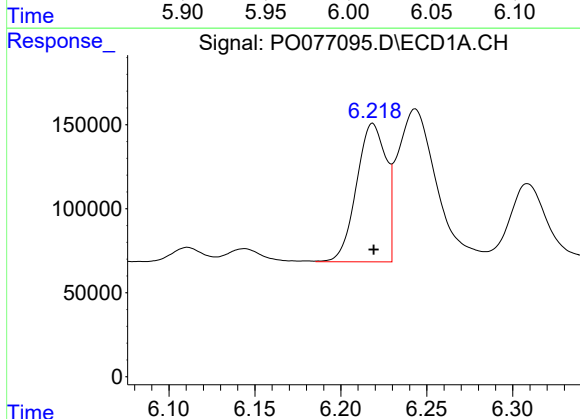
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2037616
Conc: 881.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



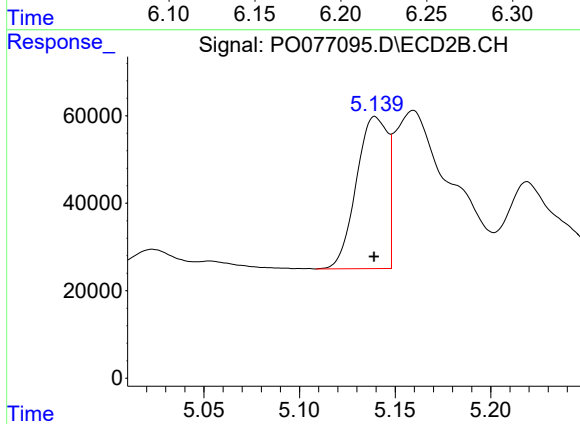
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1233217
Conc: 878.91 ng/ml



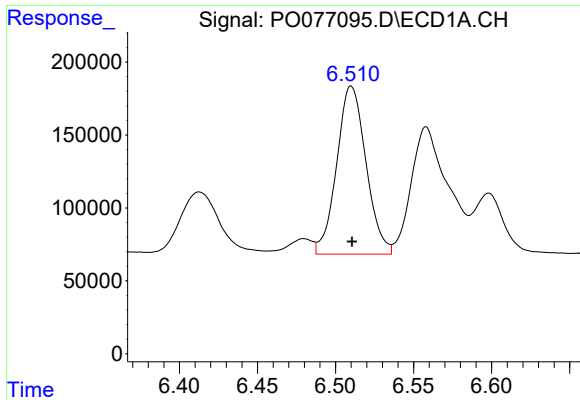
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 984800
Conc: 471.02 ng/ml



#21 AR-1248-1

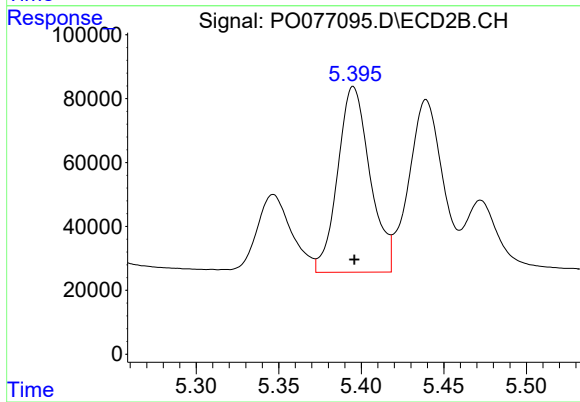
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 395141
Conc: 448.45 ng/ml



#22 AR-1248-2

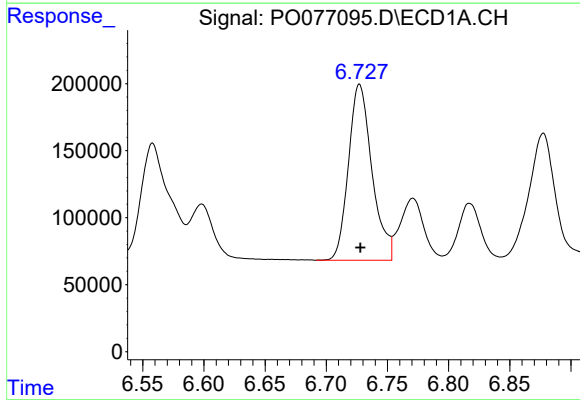
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1505811
Conc: 496.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



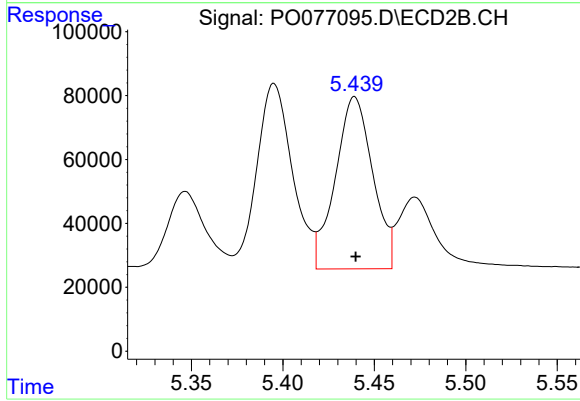
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 794329
Conc: 483.47 ng/ml



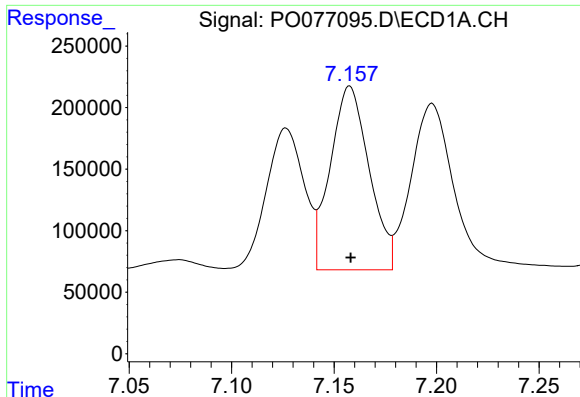
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1755143
Conc: 500.75 ng/ml



#23 AR-1248-3

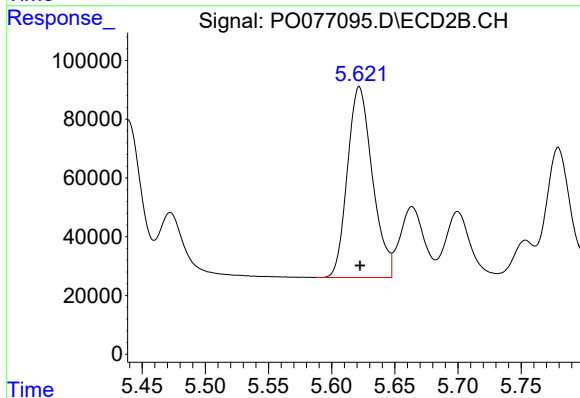
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 767582
Conc: 477.74 ng/ml



#24 AR-1248-4

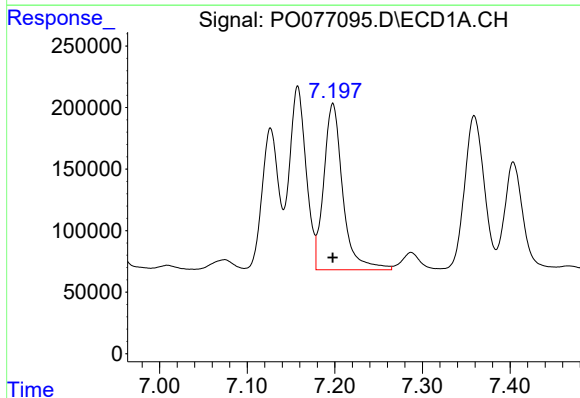
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1969822
Conc: 487.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



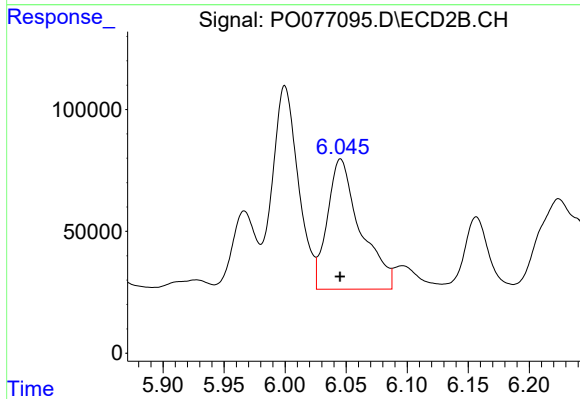
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 894063
Conc: 476.44 ng/ml



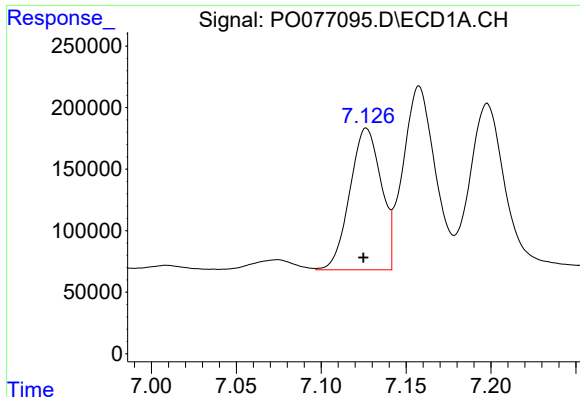
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2037616
Conc: 498.76 ng/ml



#25 AR-1248-5

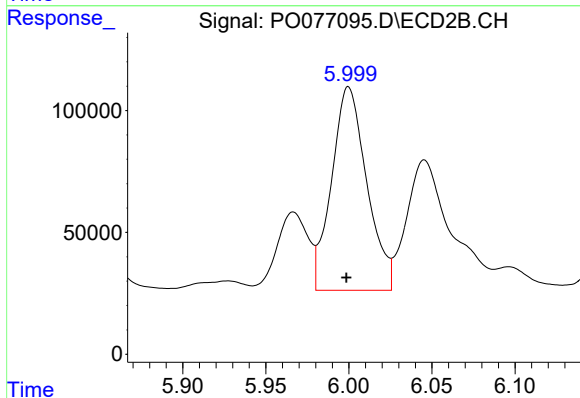
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1005499
Conc: 472.29 ng/ml



#26 AR-1254-1

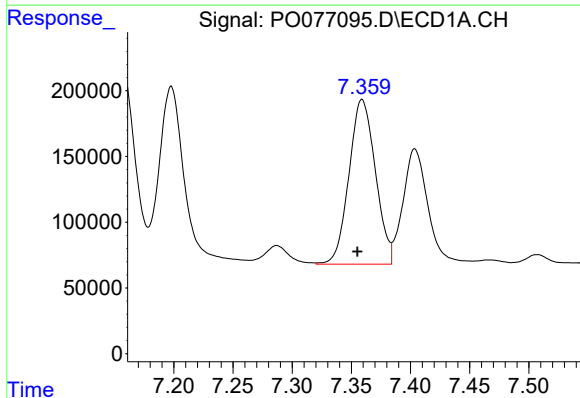
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 1480225
Conc: 359.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



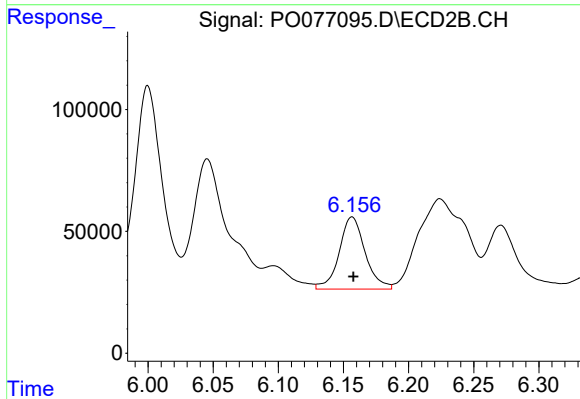
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 1233217
Conc: 427.22 ng/ml



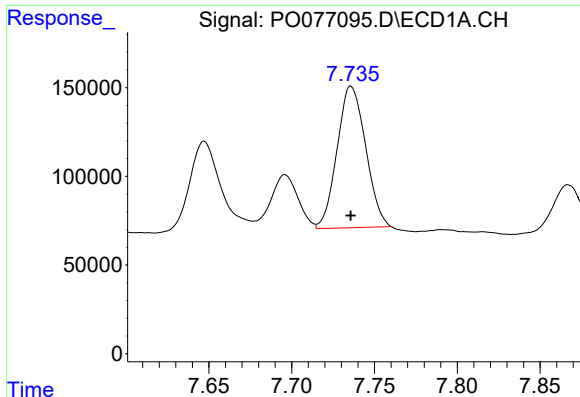
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 1943980
Conc: 300.36 ng/ml



#27 AR-1254-2

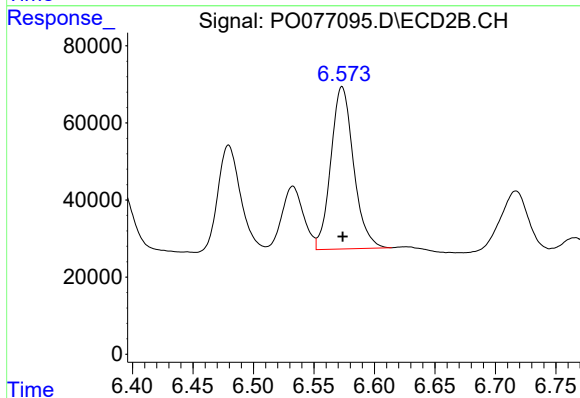
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 411439
Conc: 159.36 ng/ml



#28 AR-1254-3

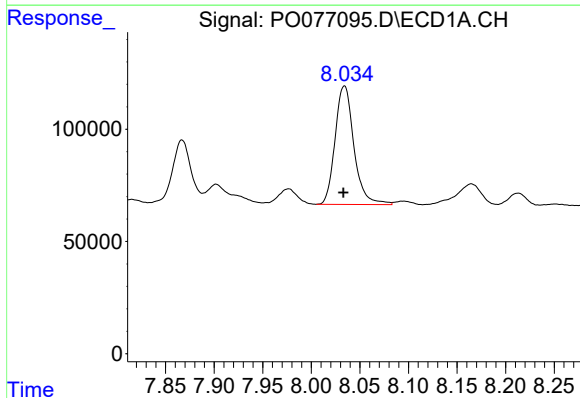
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 958066
Conc: 141.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



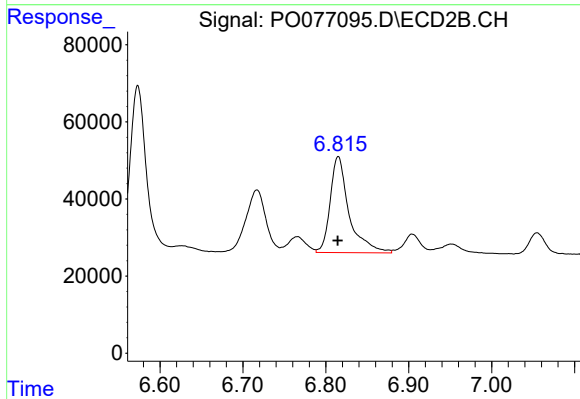
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 551094
Conc: 140.86 ng/ml



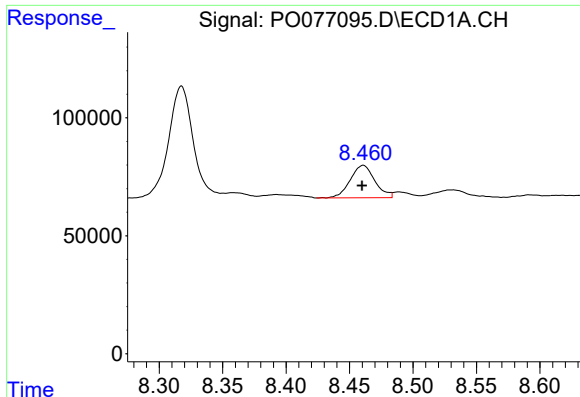
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 712894
Conc: 144.96 ng/ml



#29 AR-1254-4

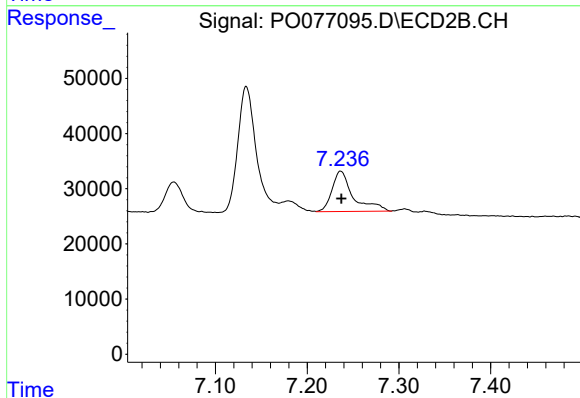
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 394807
Conc: 173.77 ng/ml



#30 AR-1254-5

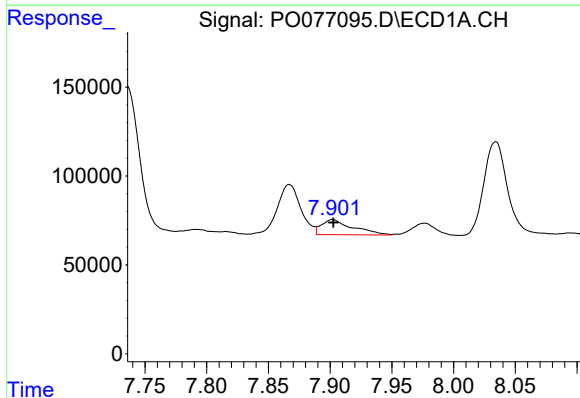
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 186632
Conc: 33.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



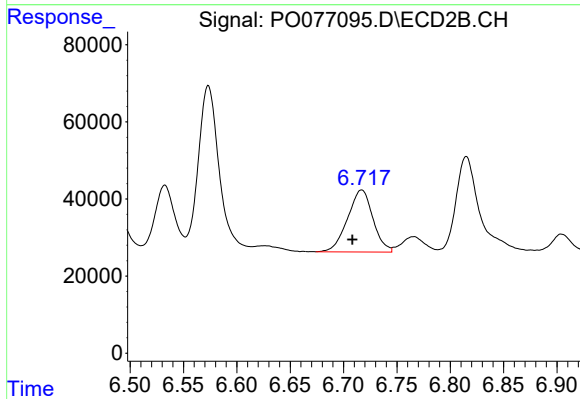
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 116984
Conc: 32.26 ng/ml



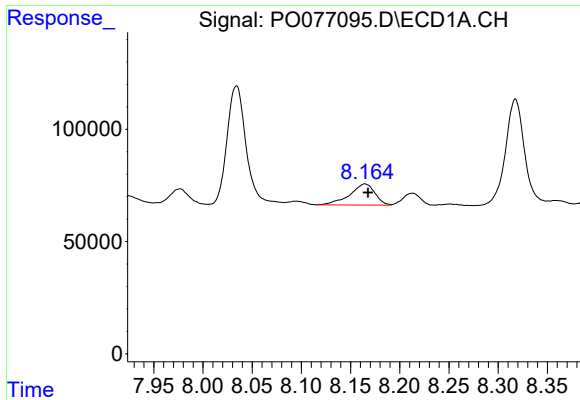
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 150395
Conc: 27.80 ng/ml



#31 AR-1260-1

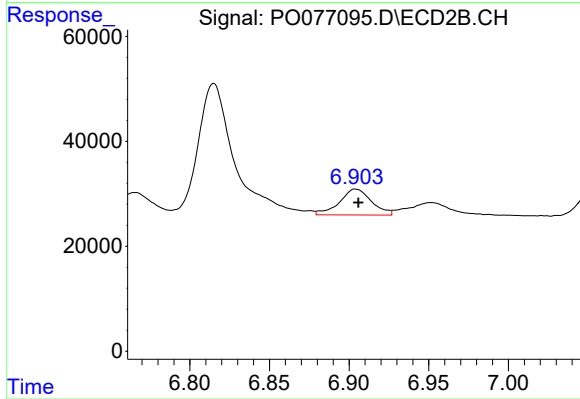
R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 266304
Conc: 89.20 ng/ml



#32 AR-1260-2

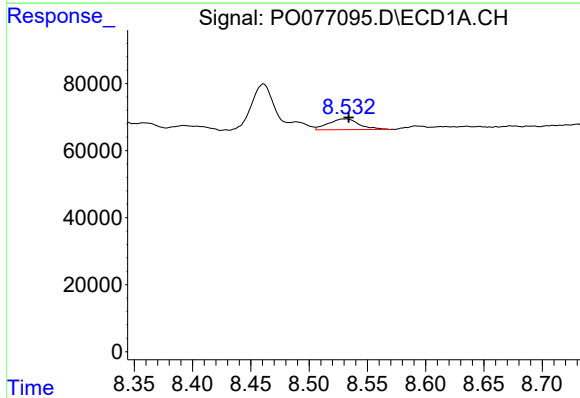
R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 167288
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



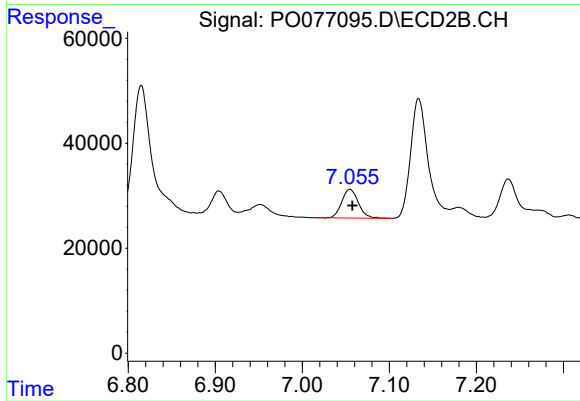
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 68908
Conc: 19.33 ng/ml



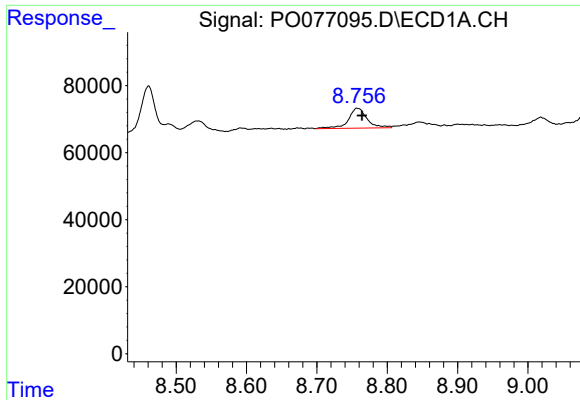
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 59300
Conc: 14.53 ng/ml



#33 AR-1260-3

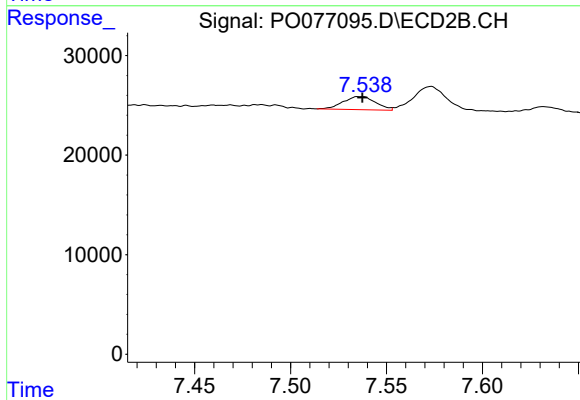
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 73062
Conc: 22.22 ng/ml



#34 AR-1260-4

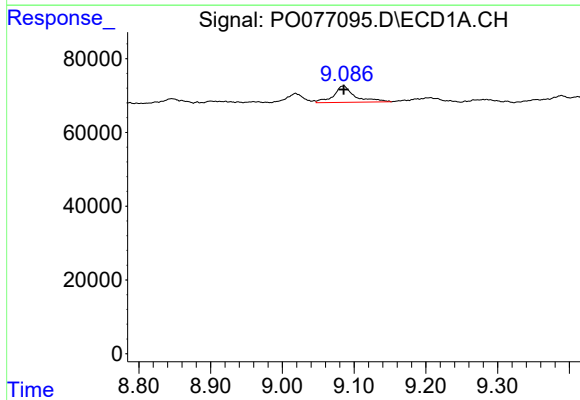
R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 110892
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



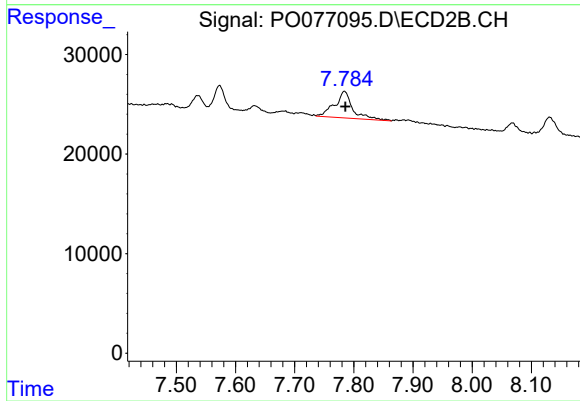
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 15649
Conc: 6.64 ng/ml



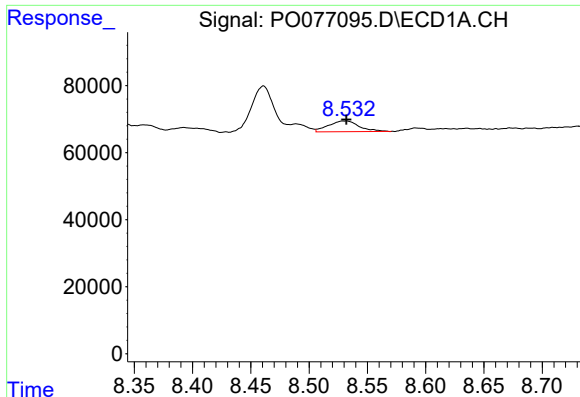
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 91649
Conc: 9.86 ng/ml



#35 AR-1260-5

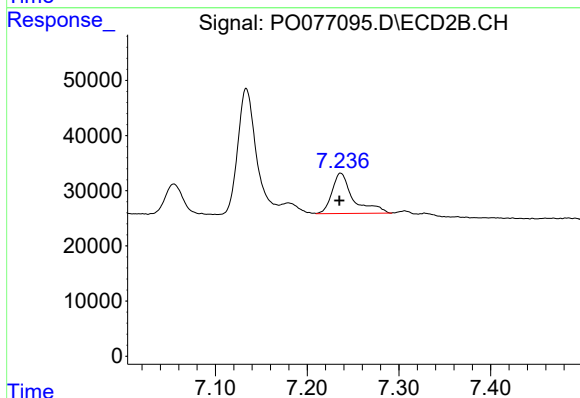
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 56679
Conc: 10.56 ng/ml



#36 AR-1262-1

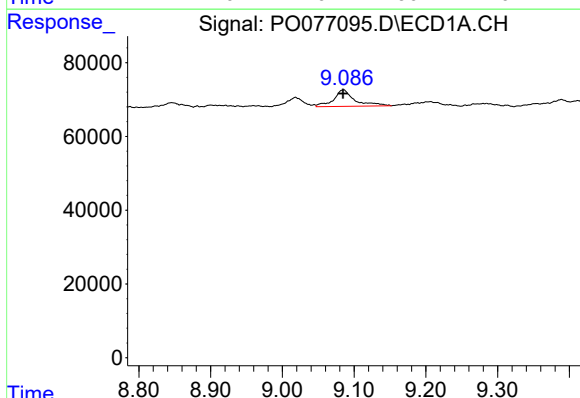
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 59300
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



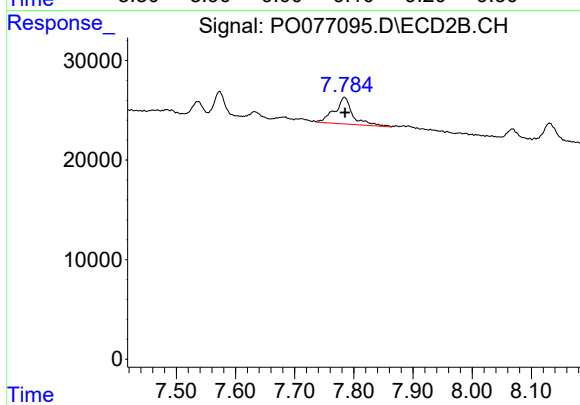
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 116984
Conc: 62.64 ng/ml



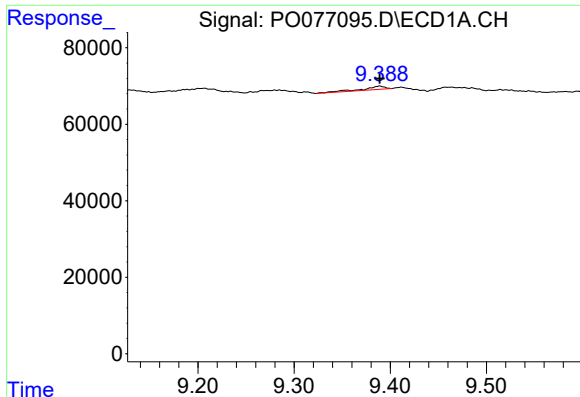
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 91649
Conc: 7.89 ng/ml



#37 AR-1262-2

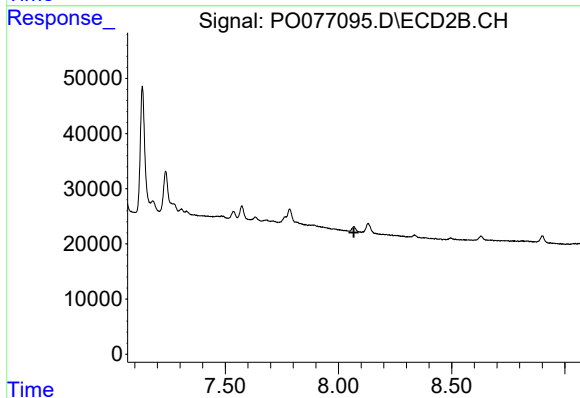
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 56679
Conc: 9.13 ng/ml



#38 AR-1262-3

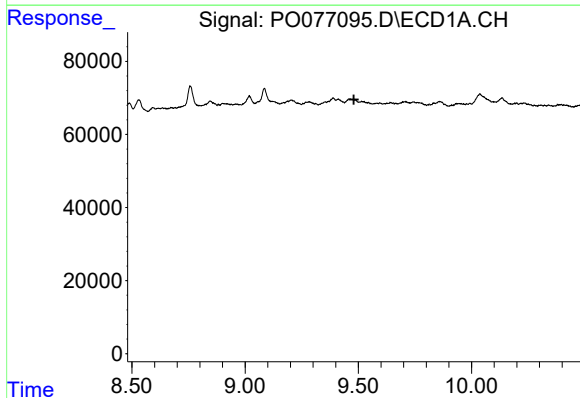
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 13744
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



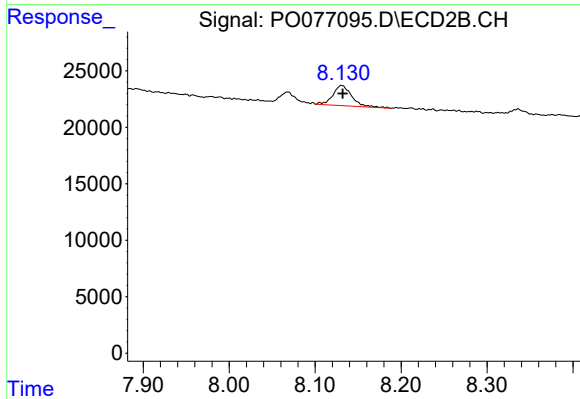
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



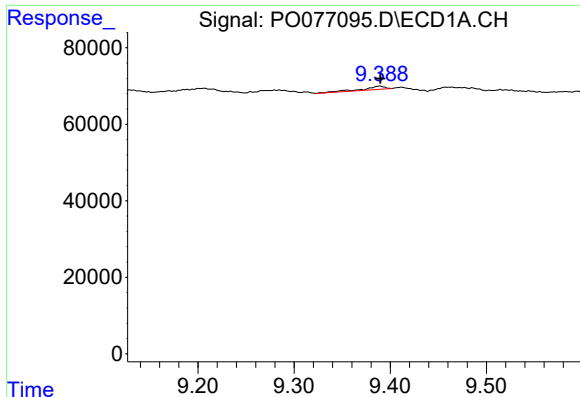
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

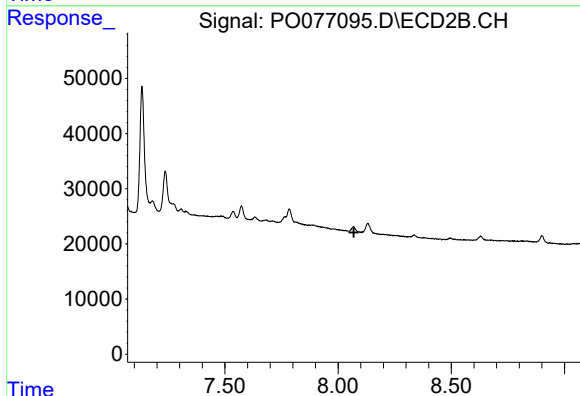
R.T.: 8.131 min
Delta R.T.: -0.001 min
Response: 27225
Conc: 6.09 ng/ml



#41 AR-1268-1

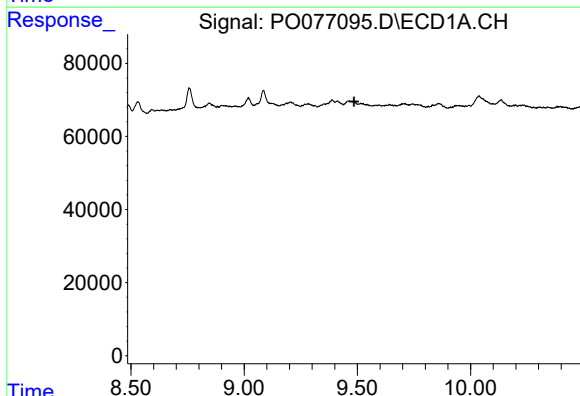
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 13744
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



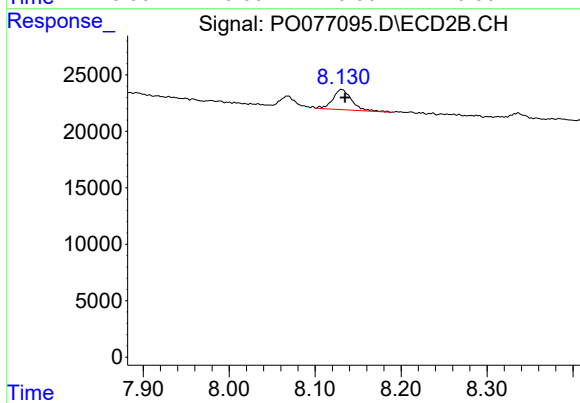
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



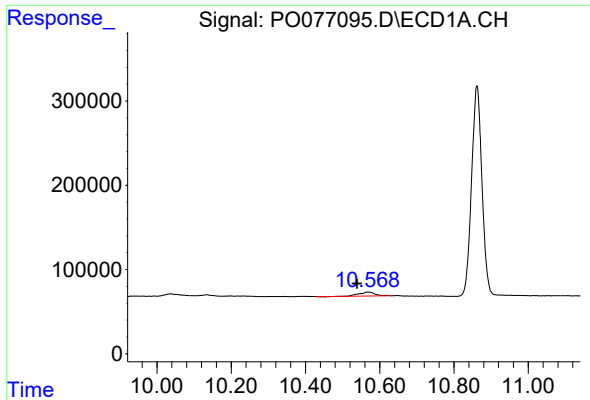
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

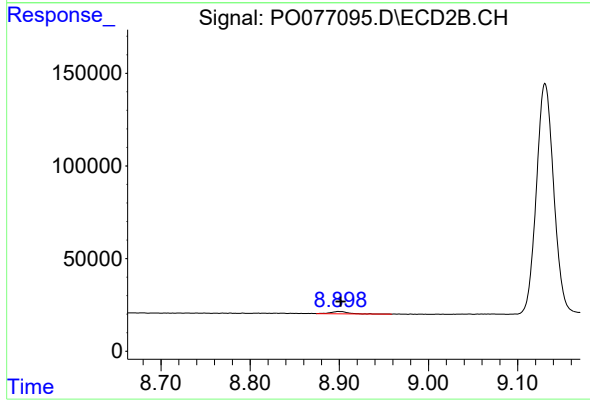
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 27225
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: 0.030 min
Response: 139507
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO042121AR1248



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 17871
Conc: 1.27 ng/ml