

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121120\
 Data File : PO073679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 17:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 18:14:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	4.000	4523774	2710794	49.479	50.540
2)	SA Decachlor...	10.963	9.266	4361348	2594420	52.775	55.447
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	49204	0	14.003	N.D. #
4)	L1 AR-1016-2	6.288	0.000	55371	0	11.329	N.D. #
5)	L1 AR-1016-3	6.354	0.000	23754	0	8.064	N.D. #
6)	L1 AR-1016-4	6.459	5.511	24569	657283	9.968	498.430 #
7)	L1 AR-1016-5	6.776	5.738	577838	400767	243.374	244.583
9)	L2 AR-1221-2	5.292	4.350	58337	37267	74.267	72.478
12)	L3 AR-1232-2	5.966	0.000	23334	0	21.823	N.D. #
13)	L3 AR-1232-3	6.288	0.000	55371	0	25.803	N.D. #
14)	L3 AR-1232-4	6.459	5.555	24569	181587	23.069	297.497 #
15)	L3 AR-1232-5	6.558	5.738	1000023	400767	1396.706	599.662 #
16)	L4 AR-1242-1	6.263	0.000	49204	0	17.361	N.D. #
17)	L4 AR-1242-2	6.288	0.000	55371	0	14.217	N.D. #
18)	L4 AR-1242-3	6.354	0.000	23754	0	10.014	N.D. #
19)	L4 AR-1242-4	6.459	5.555	24569	181587	12.464	145.094 #
20)	L4 AR-1242-5	7.248	6.116	558465	1661208	255.727	974.548 #
21)	L5 AR-1248-1	6.263	0.000	49204	0	22.645	N.D. #
22)	L5 AR-1248-2	6.558	5.511	1000023	657283	357.849	354.253
23)	L5 AR-1248-3	6.776	5.555	577838	181587	176.439	96.786 #
24)	L5 AR-1248-4	7.206	5.738	961897	400767	240.524	178.053 #
25)	L5 AR-1248-5	7.248	6.158	558465	214573	147.674	92.351 #
26)	L6 AR-1254-1	7.176	6.116	1784910	1661208	470.234	470.057
27)	L6 AR-1254-2	7.406	6.275	2752832	1455276	466.913	466.134
28)	L6 AR-1254-3	7.789	6.692	2874306	2283613	469.107	466.424
29)	L6 AR-1254-4	8.085	6.930	2461781	1653930	469.268	471.601
30)	L6 AR-1254-5	8.515	7.357	2437532	2149430	473.259	487.440
31)	L7 AR-1260-1	7.956	6.829	1215404	1138013	287.572	368.134 #
32)	L7 AR-1260-2	8.222	7.024	1492794	1043847	265.725	257.326
33)	L7 AR-1260-3	8.579	7.175	316951	950242	69.338	272.251 #
34)	L7 AR-1260-4	8.812	7.657	943222	108417	199.226	35.903 #
35)	L7 AR-1260-5	9.146	7.903	442168	208445	44.307	27.904 #
36)	L8 AR-1262-1	8.579	7.357	316951	2149430	42.338	859.841 #
37)	L8 AR-1262-2	9.146	7.903	442168	208445	34.475	23.697 #
38)	L8 AR-1262-3	9.480f	0.000	405842	0	47.837	N.D. #
39)	L8 AR-1262-4	9.528f	8.248	135953	241837	40.649	39.303
41)	L9 AR-1268-1	9.480f	0.000	405842	0	28.494	N.D. #
42)	L9 AR-1268-2	9.528f	8.248	135953	241837	11.029	29.354 #
43)	L9 AR-1268-3	9.775	0.000	70930	0	6.535	N.D. #
45)	L9 AR-1268-5	10.627	0.000	46113	0	1.409	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 17:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 18:14:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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
----------	------	------	--------	--------	-------	-------

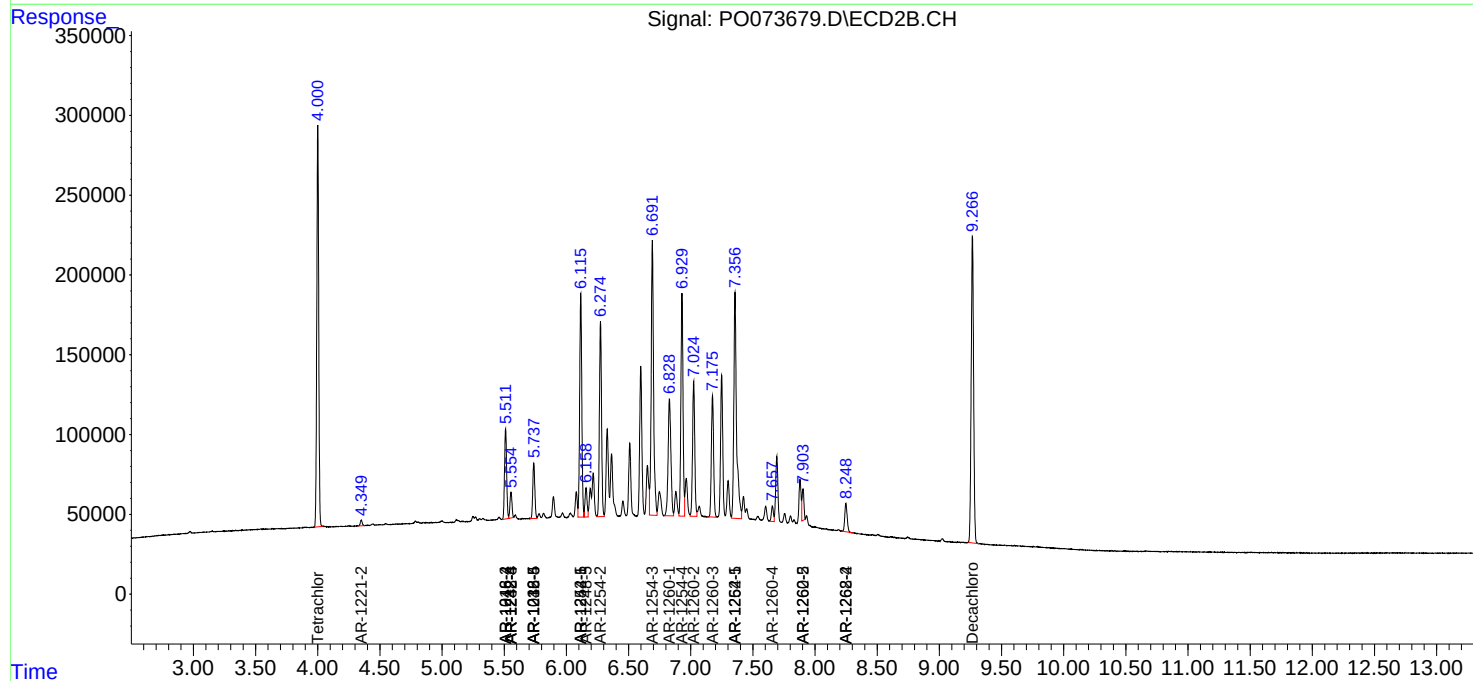
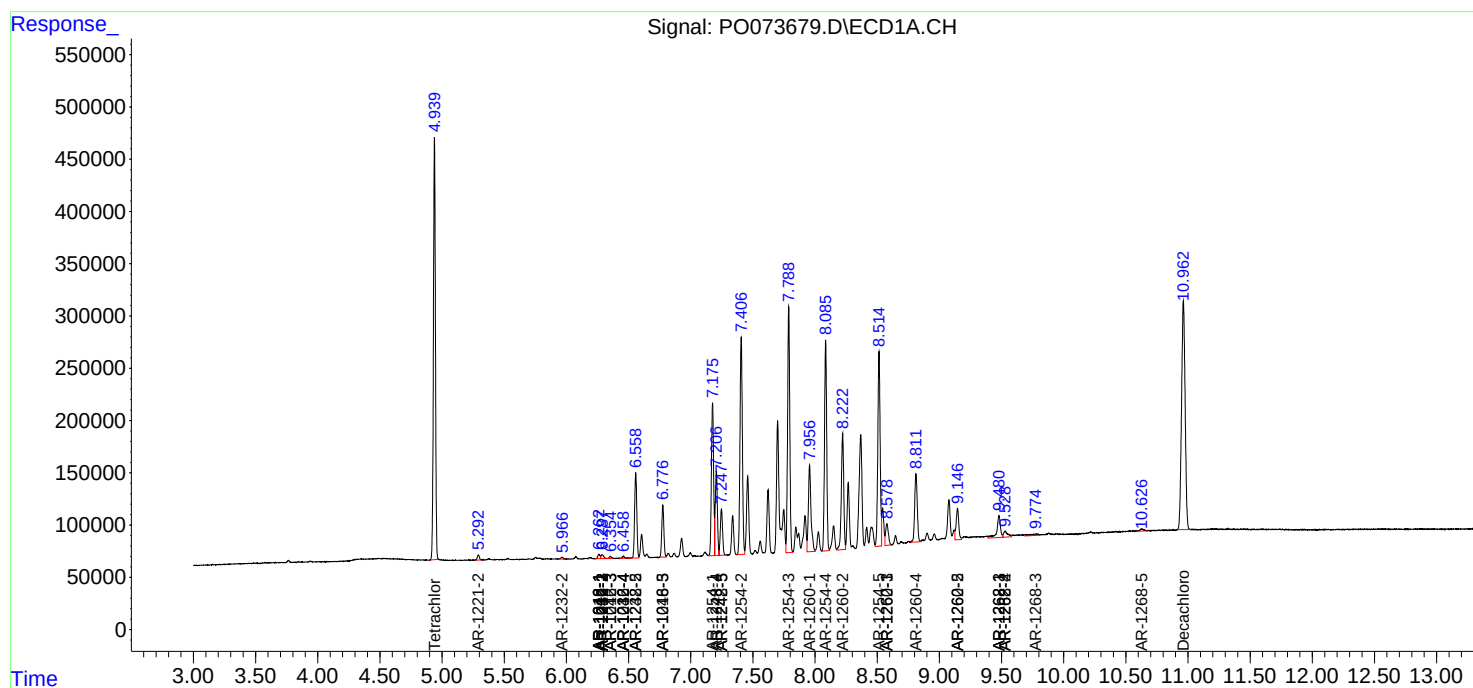
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

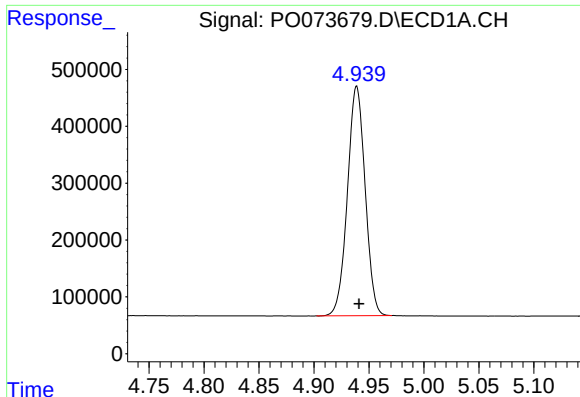
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 17:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 18:14:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

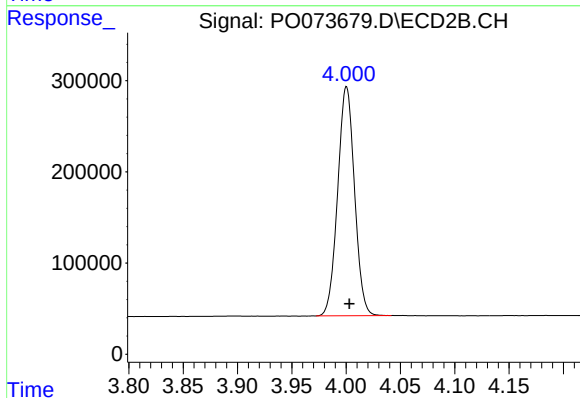




#1 Tetrachloro-m-xylene

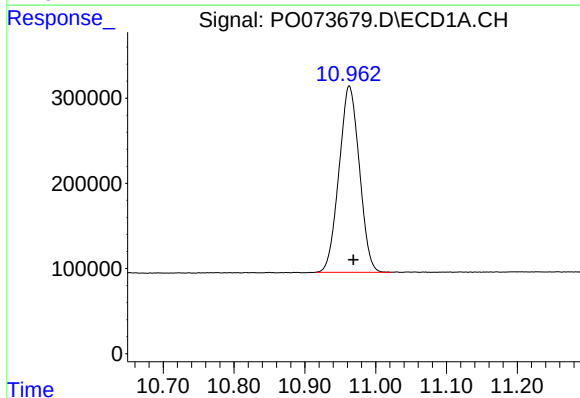
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4523774
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



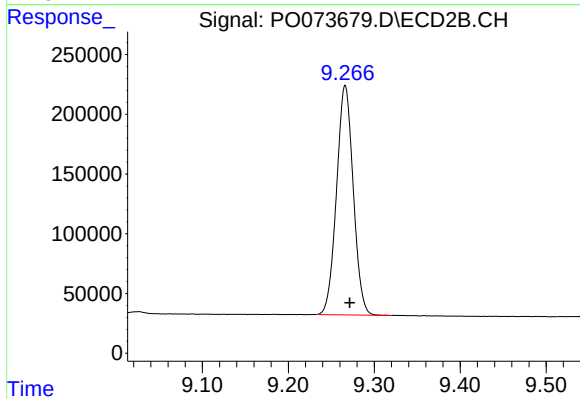
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2710794
Conc: 50.54 ng/ml



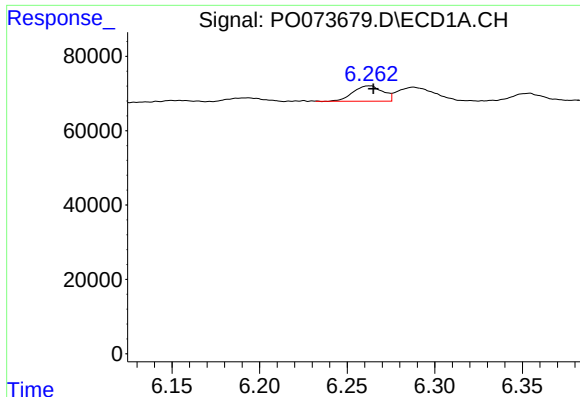
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.006 min
Response: 4361348
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

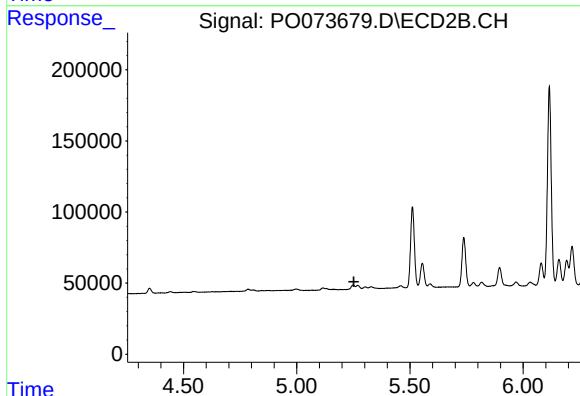
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 2594420
Conc: 55.45 ng/ml



#3 AR-1016-1

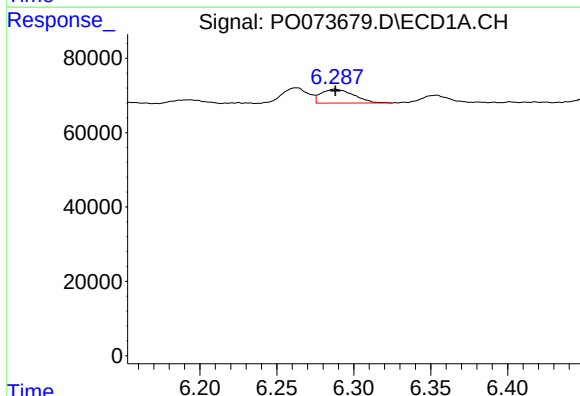
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 49204
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



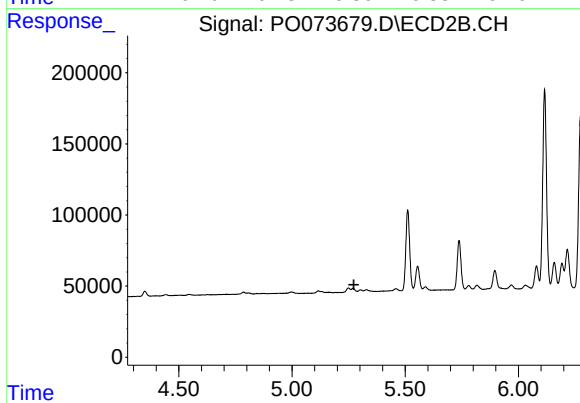
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



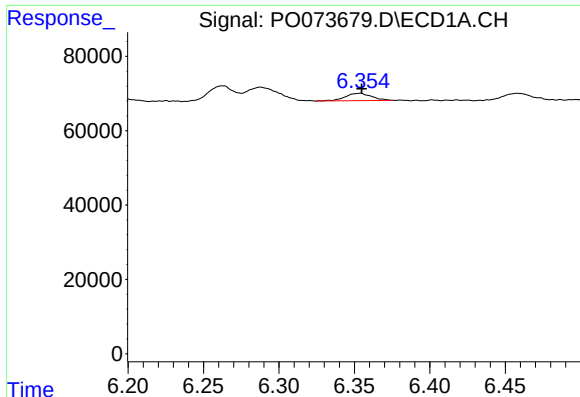
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 55371
Conc: 11.33 ng/ml



#4 AR-1016-2

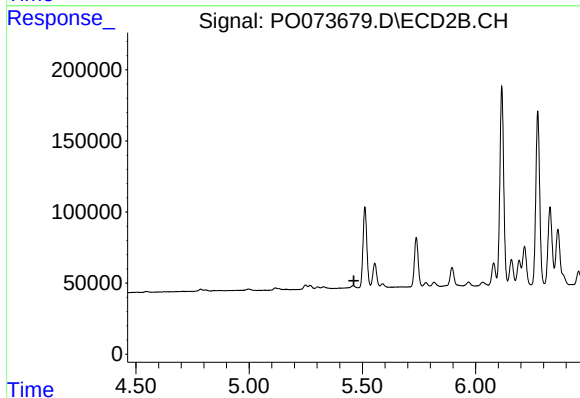
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

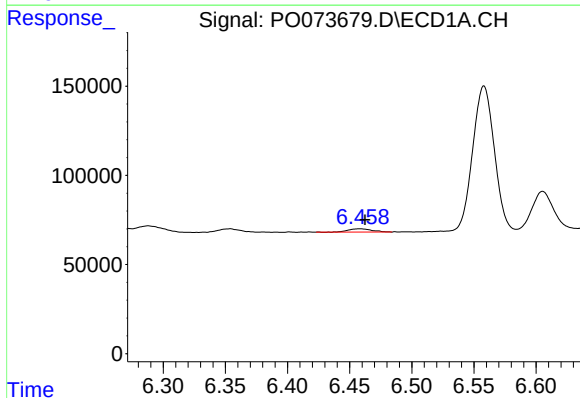
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 23754
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



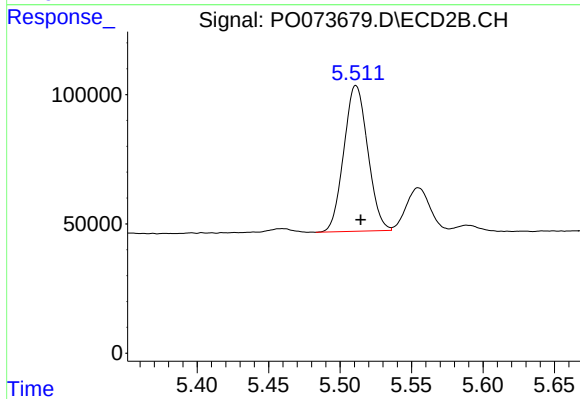
#5 AR-1016-3

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



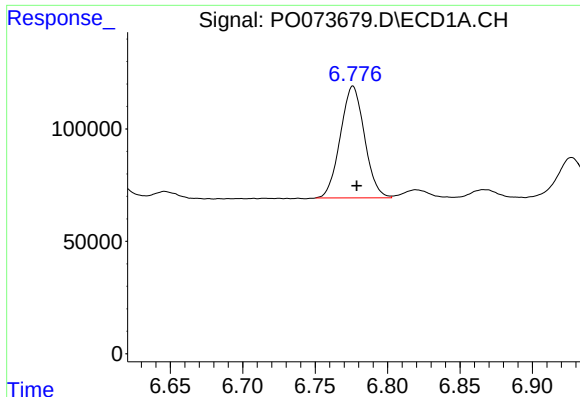
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 24569
Conc: 9.97 ng/ml



#6 AR-1016-4

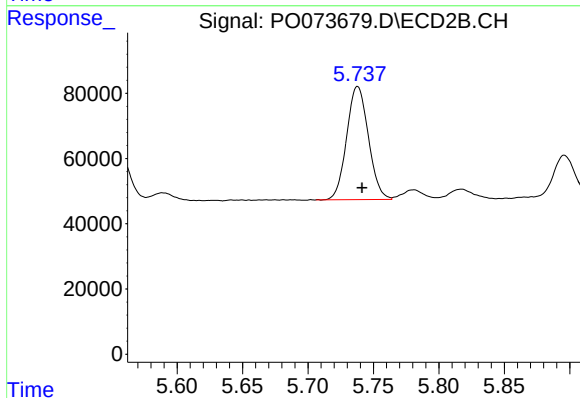
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 657283
Conc: 498.43 ng/ml



#7 AR-1016-5

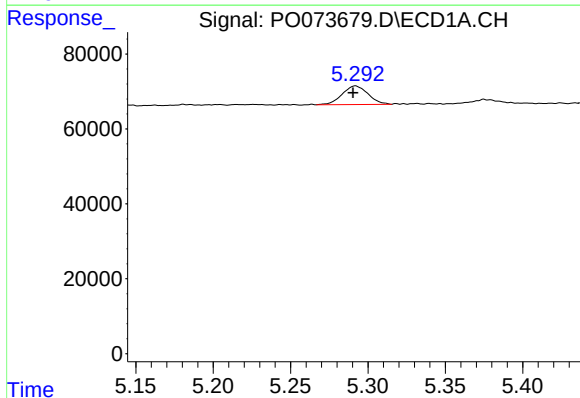
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 577838
Conc: 243.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



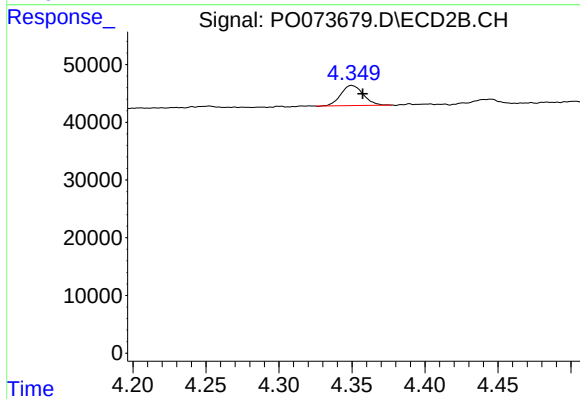
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 400767
Conc: 244.58 ng/ml



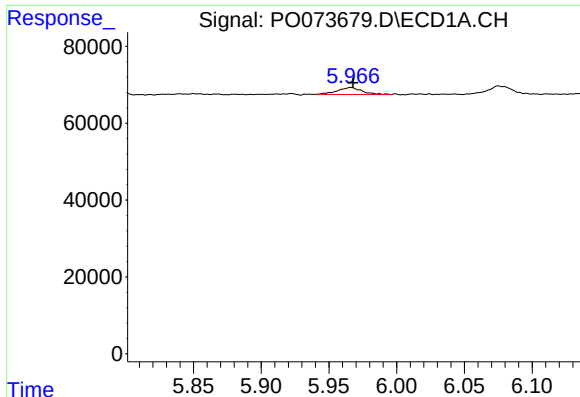
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 58337
Conc: 74.27 ng/ml



#9 AR-1221-2

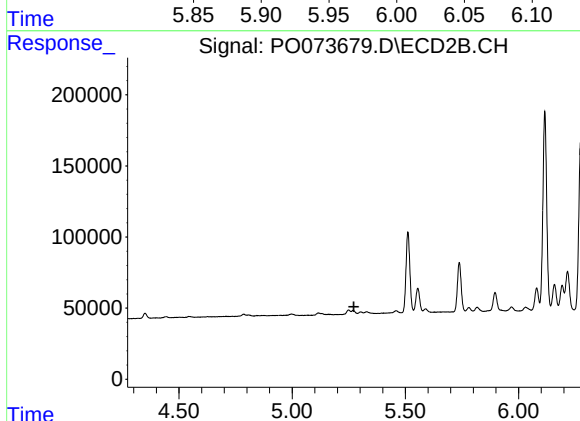
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 37267
Conc: 72.48 ng/ml



#12 AR-1232-2

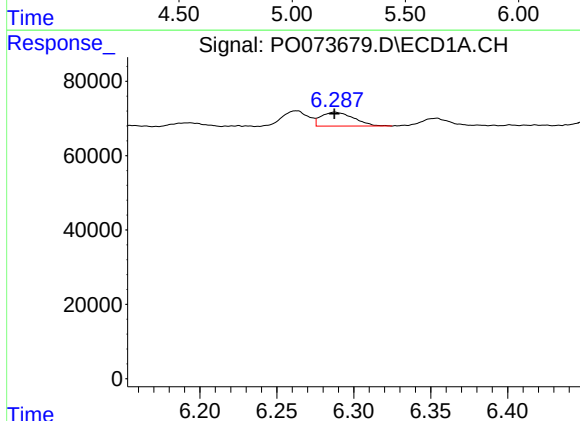
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 23334
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



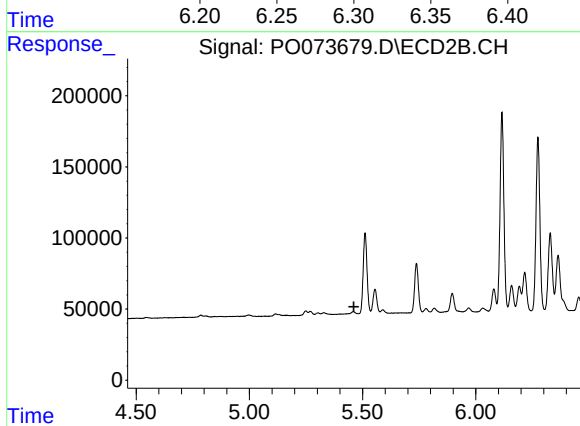
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



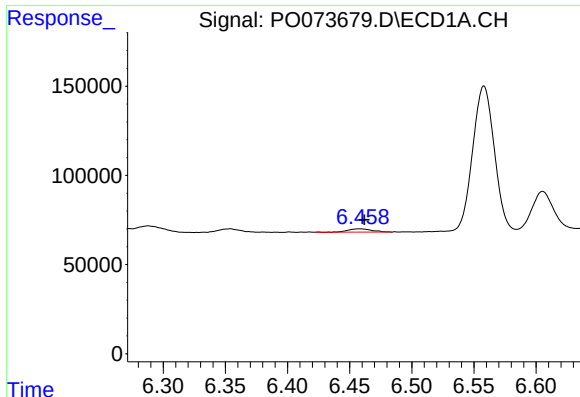
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 55371
Conc: 25.80 ng/ml



#13 AR-1232-3

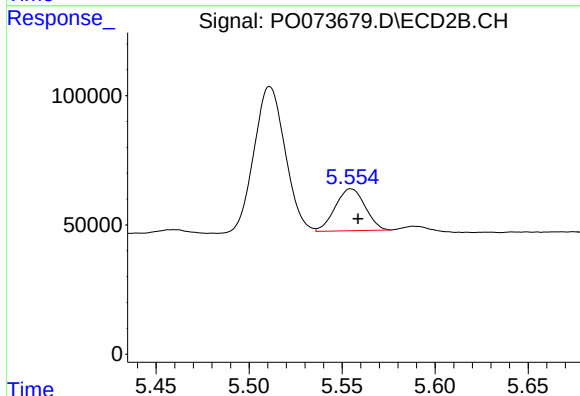
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

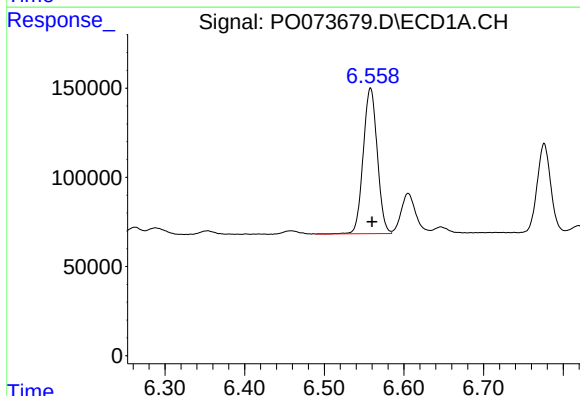
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 24569
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



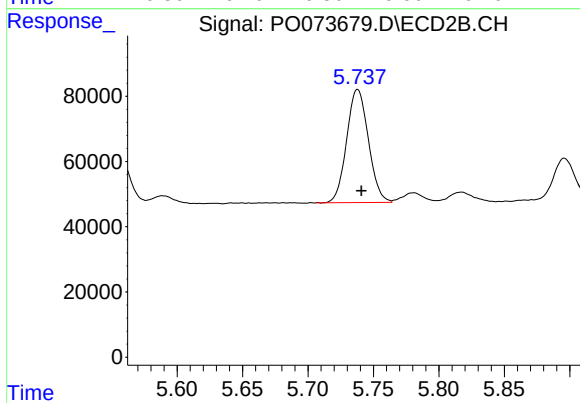
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 181587
Conc: 297.50 ng/ml



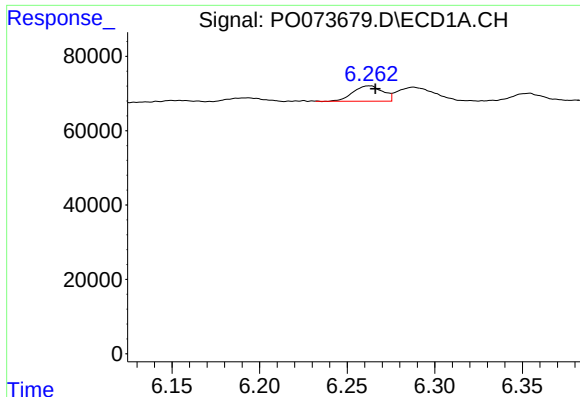
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1000023
Conc: 1396.71 ng/ml



#15 AR-1232-5

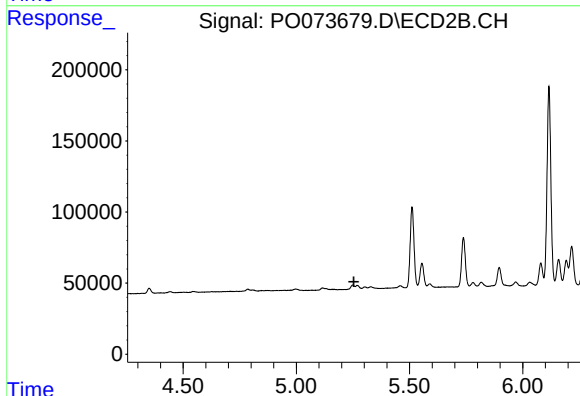
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 400767
Conc: 599.66 ng/ml



#16 AR-1242-1

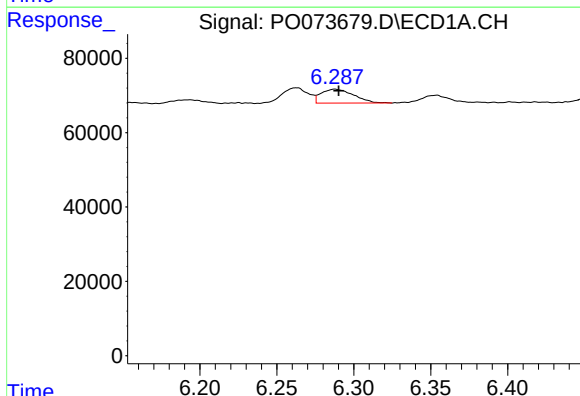
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 49204
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



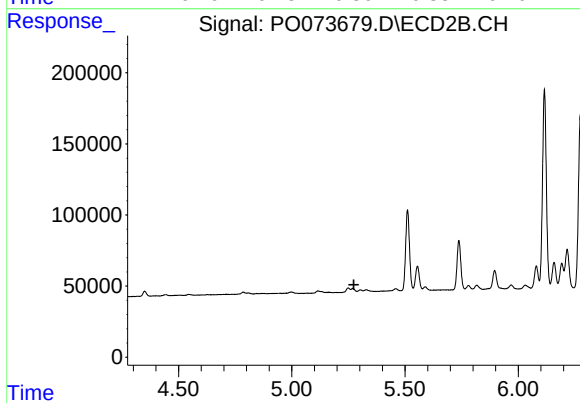
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



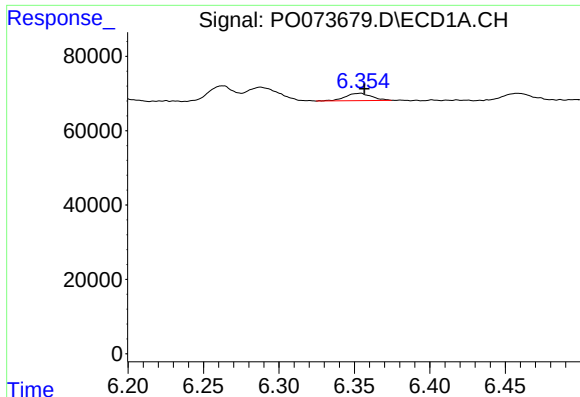
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 55371
Conc: 14.22 ng/ml



#17 AR-1242-2

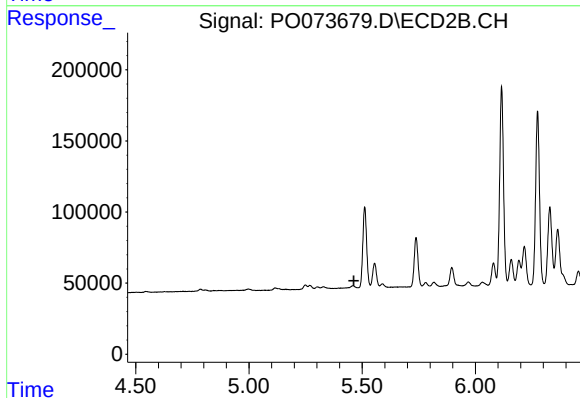
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

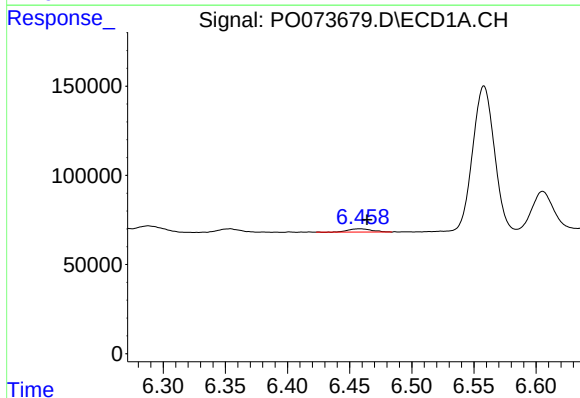
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 23754
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



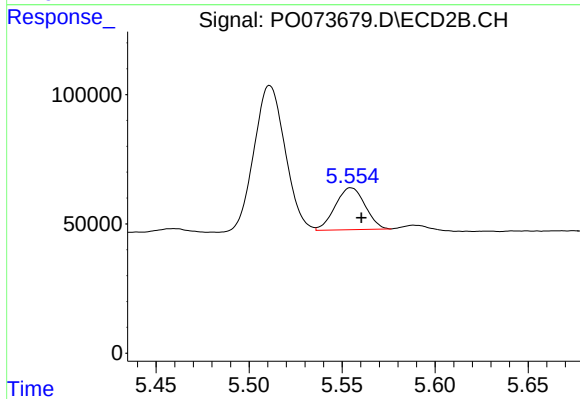
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



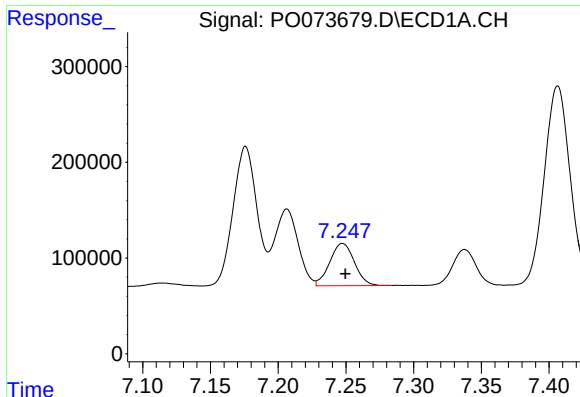
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 24569
Conc: 12.46 ng/ml



#19 AR-1242-4

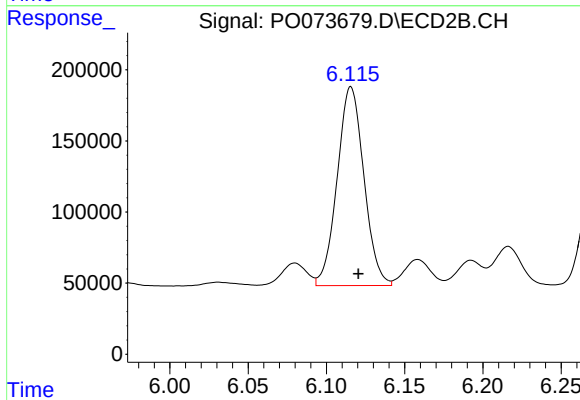
R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 181587
Conc: 145.09 ng/ml



#20 AR-1242-5

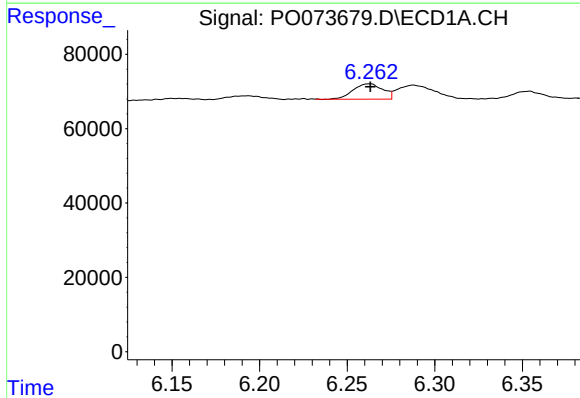
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 558465
Conc: 255.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



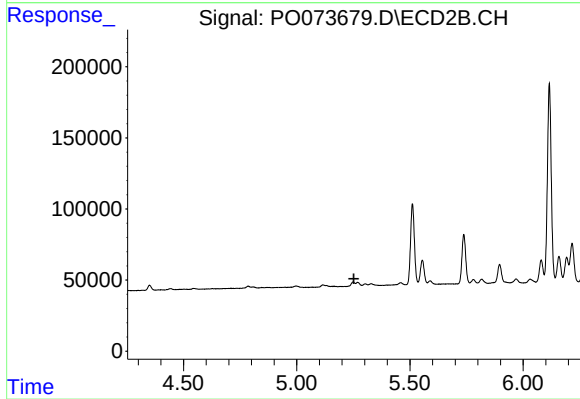
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1661208
Conc: 974.55 ng/ml



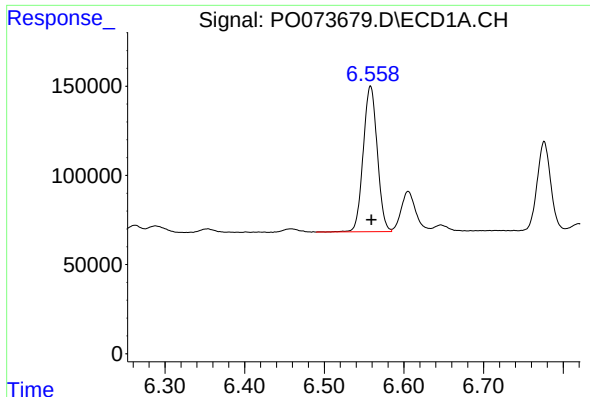
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 49204
Conc: 22.64 ng/ml



#21 AR-1248-1

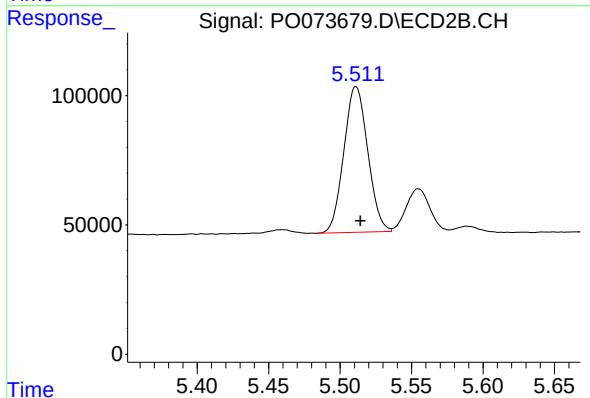
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

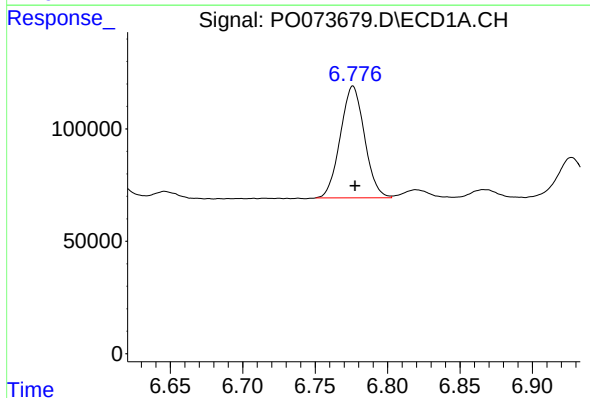
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1000023
Conc: 357.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



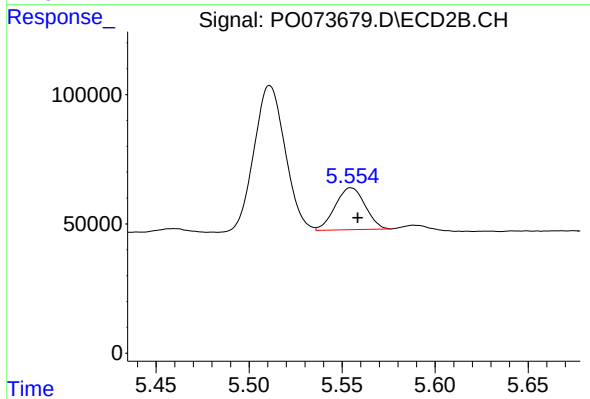
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 657283
Conc: 354.25 ng/ml



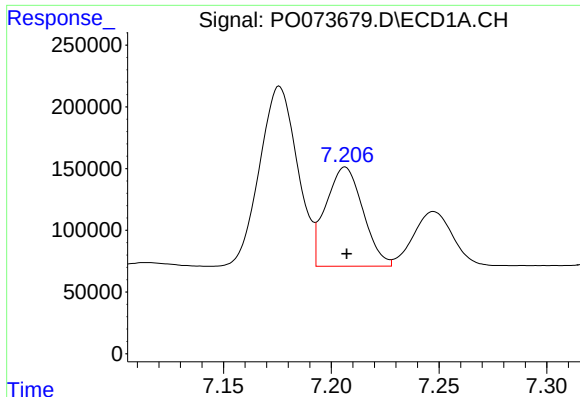
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 577838
Conc: 176.44 ng/ml



#23 AR-1248-3

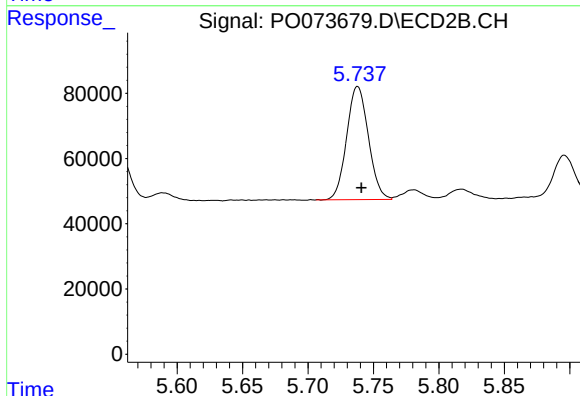
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 181587
Conc: 96.79 ng/ml



#24 AR-1248-4

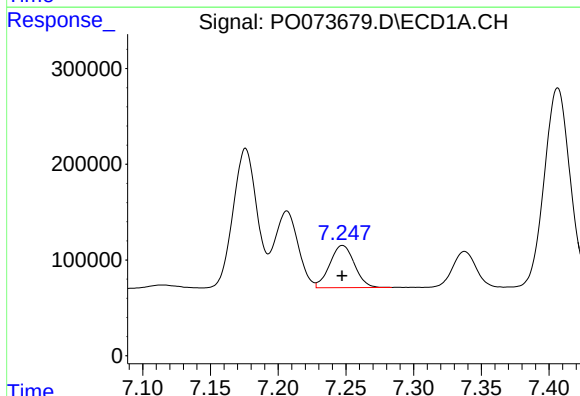
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 961897
Conc: 240.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



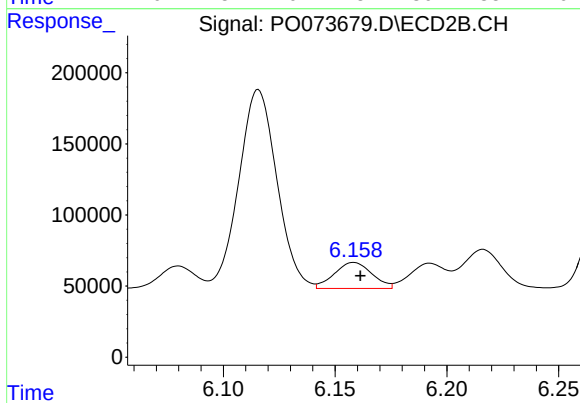
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 400767
Conc: 178.05 ng/ml



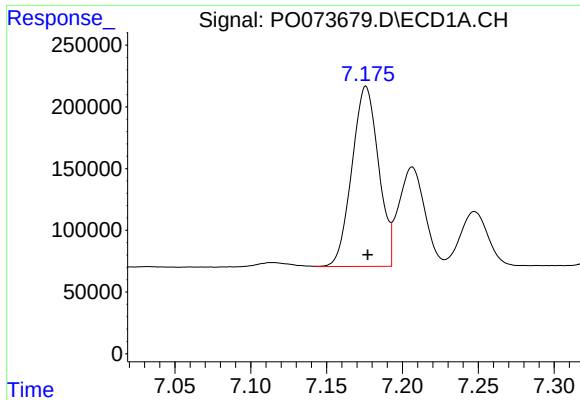
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 558465
Conc: 147.67 ng/ml



#25 AR-1248-5

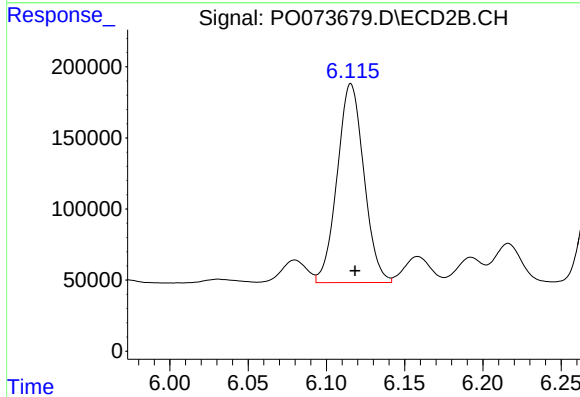
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 214573
Conc: 92.35 ng/ml



#26 AR-1254-1

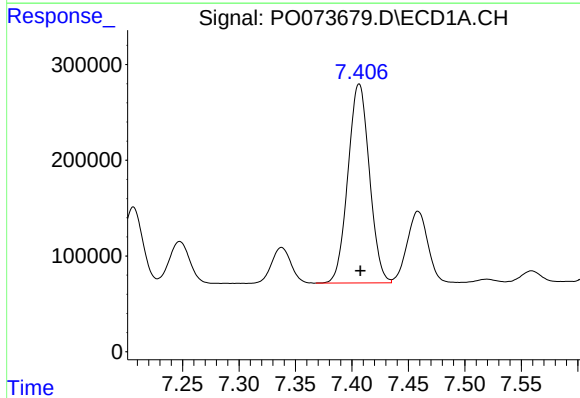
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1784910
Conc: 470.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



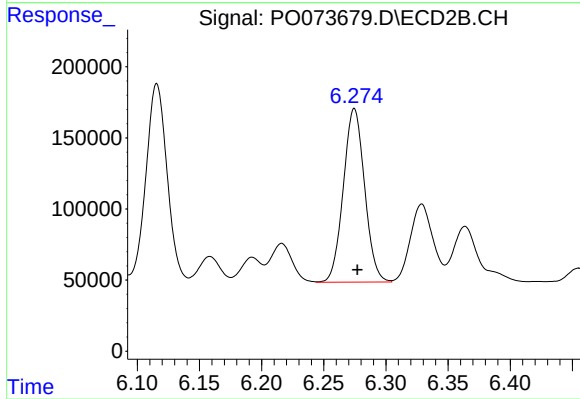
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 1661208
Conc: 470.06 ng/ml



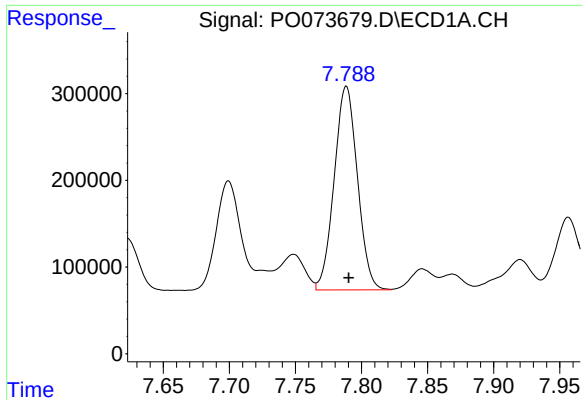
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 2752832
Conc: 466.91 ng/ml



#27 AR-1254-2

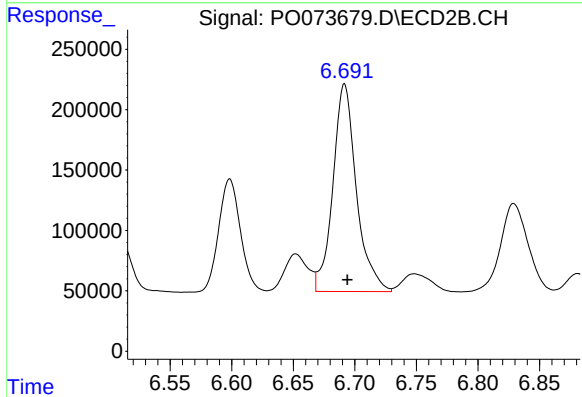
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 1455276
Conc: 466.13 ng/ml



#28 AR-1254-3

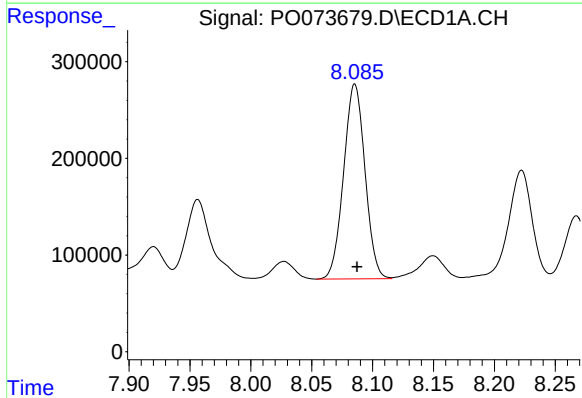
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 2874306
Conc: 469.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



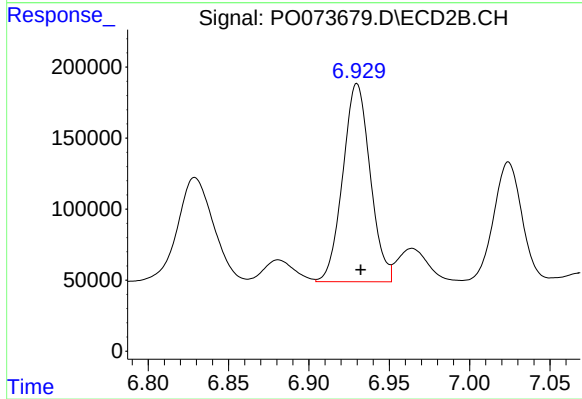
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 2283613
Conc: 466.42 ng/ml



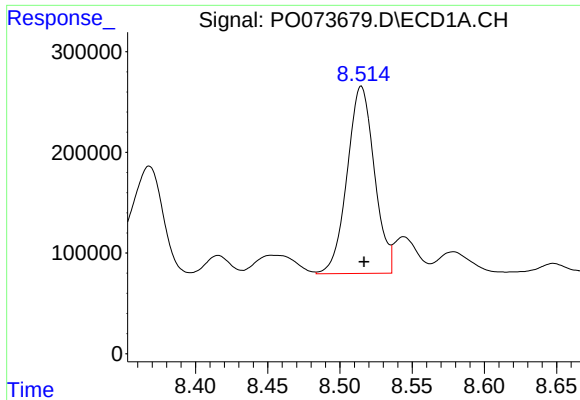
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2461781
Conc: 469.27 ng/ml



#29 AR-1254-4

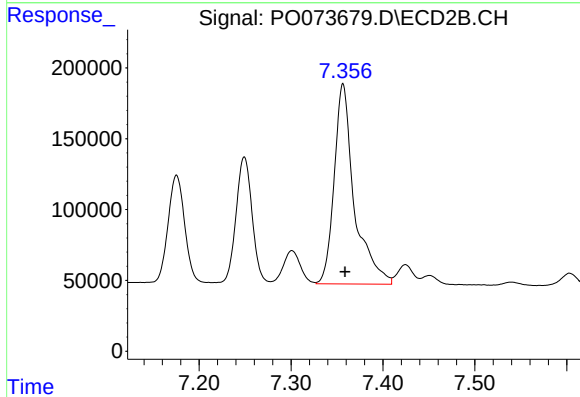
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1653930
Conc: 471.60 ng/ml



#30 AR-1254-5

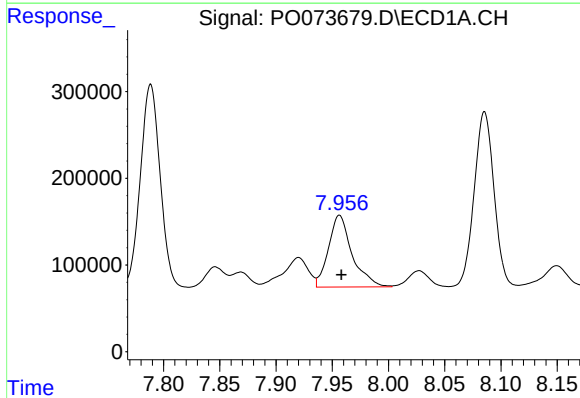
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2437532
Conc: 473.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



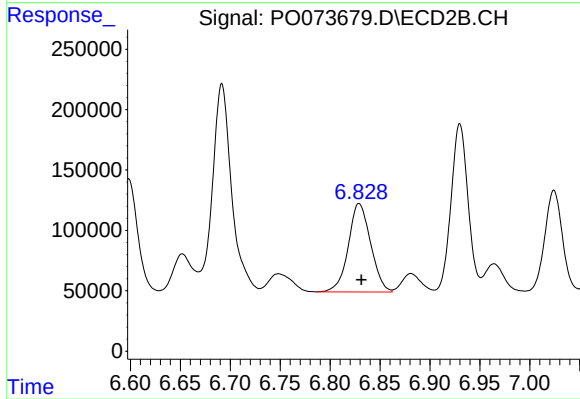
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 2149430
Conc: 487.44 ng/ml



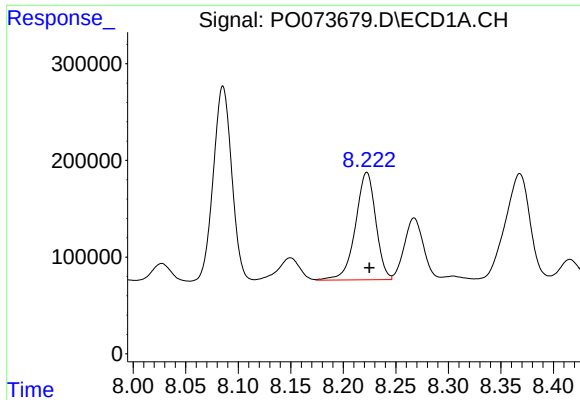
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1215404
Conc: 287.57 ng/ml



#31 AR-1260-1

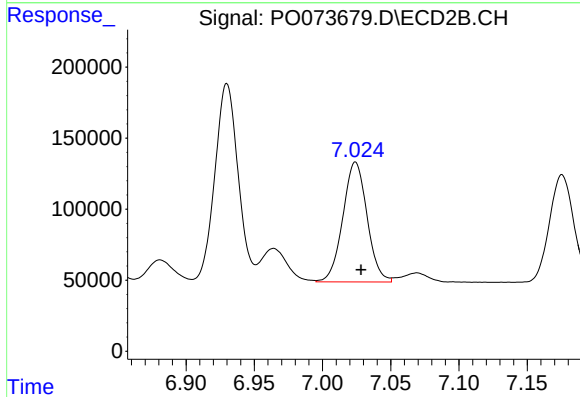
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 1138013
Conc: 368.13 ng/ml



#32 AR-1260-2

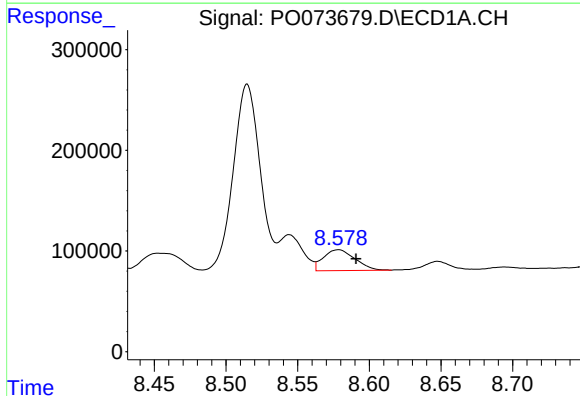
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1492794
Conc: 265.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



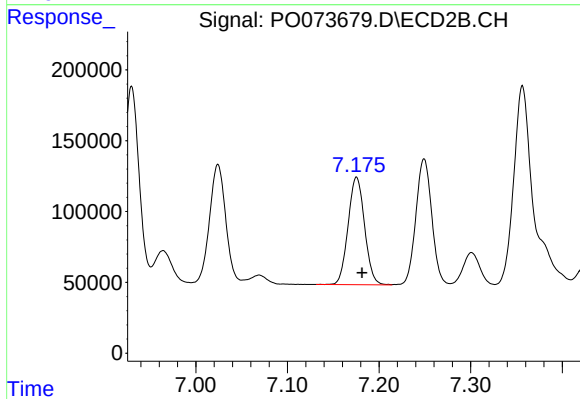
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1043847
Conc: 257.33 ng/ml



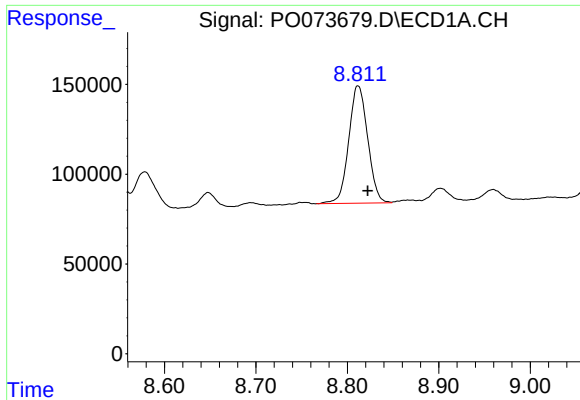
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.012 min
Response: 316951
Conc: 69.34 ng/ml



#33 AR-1260-3

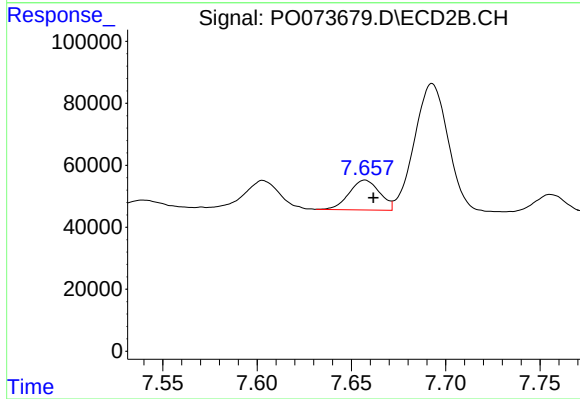
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 950242
Conc: 272.25 ng/ml



#34 AR-1260-4

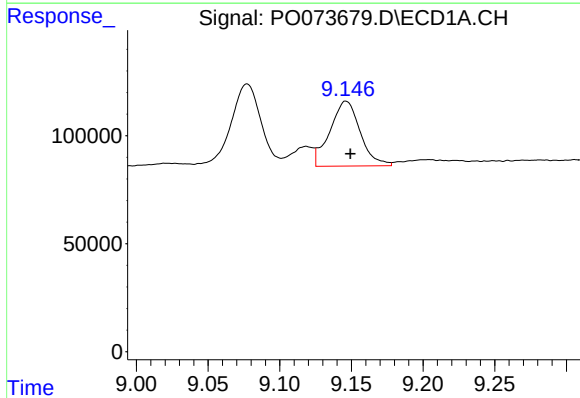
R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 943222
Conc: 199.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



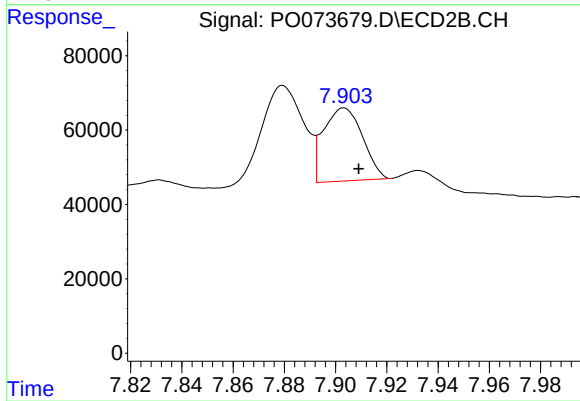
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 108417
Conc: 35.90 ng/ml



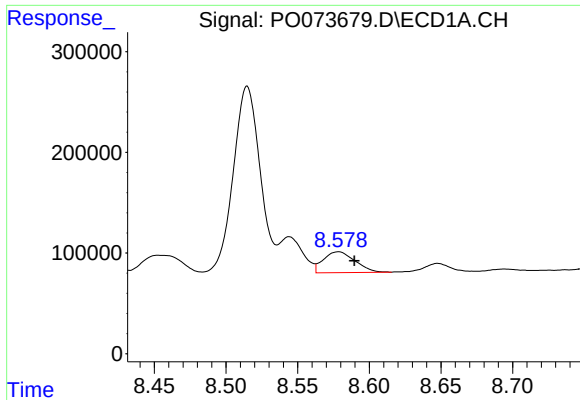
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 442168
Conc: 44.31 ng/ml



#35 AR-1260-5

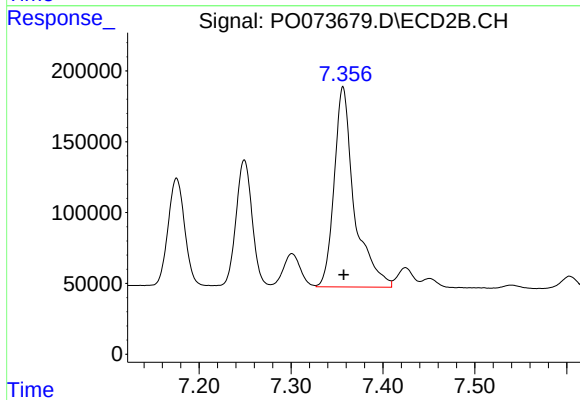
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 208445
Conc: 27.90 ng/ml



#36 AR-1262-1

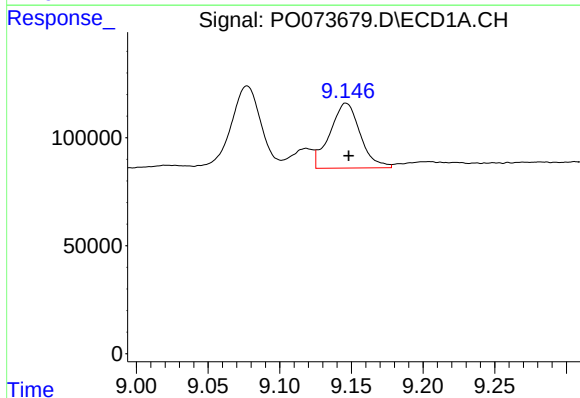
R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 316951
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



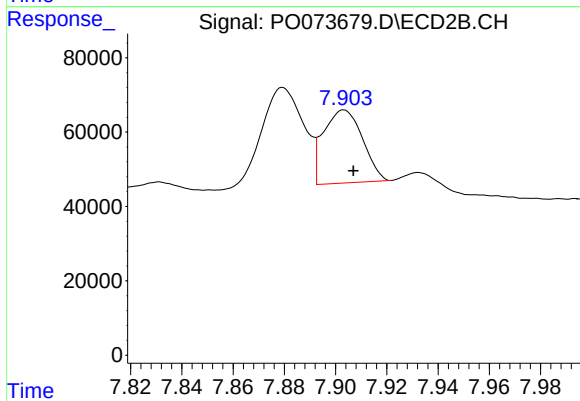
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2149430
Conc: 859.84 ng/ml



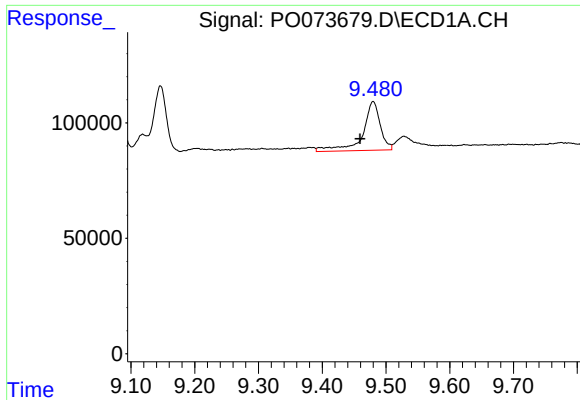
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 442168
Conc: 34.47 ng/ml



#37 AR-1262-2

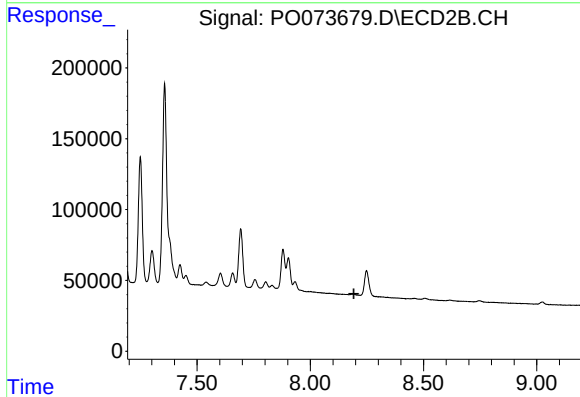
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 208445
Conc: 23.70 ng/ml



#38 AR-1262-3

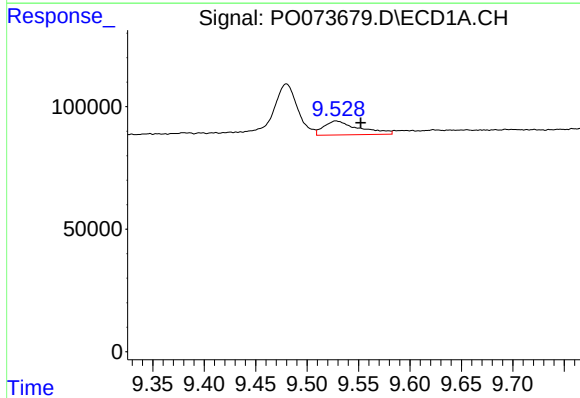
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 405842
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



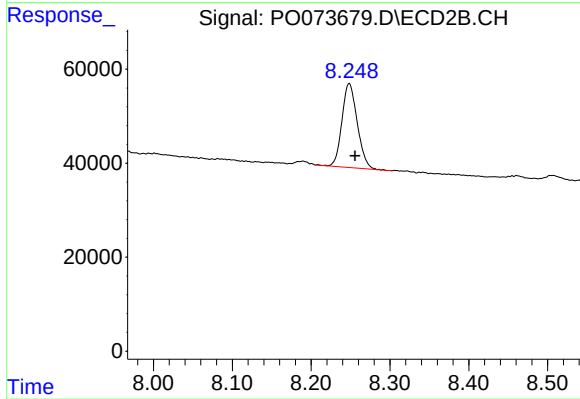
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



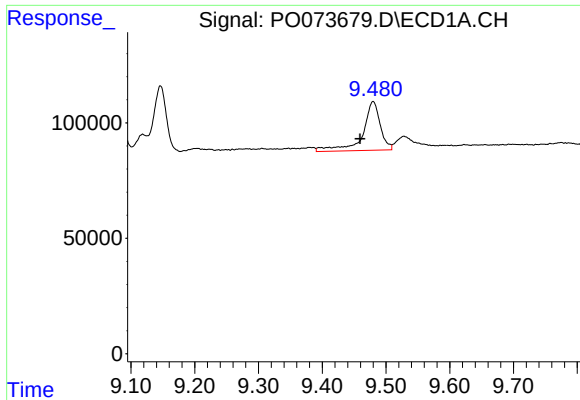
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 135953
Conc: 40.65 ng/ml



#39 AR-1262-4

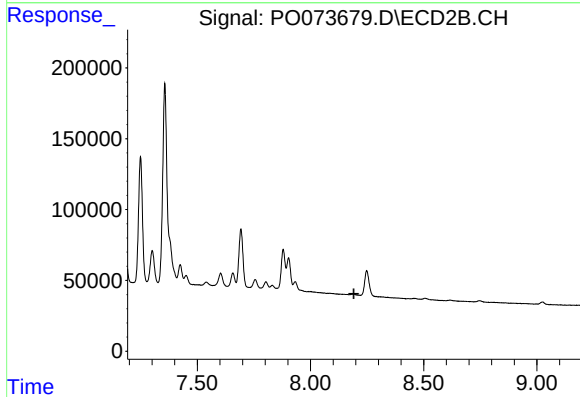
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 241837
Conc: 39.30 ng/ml



#41 AR-1268-1

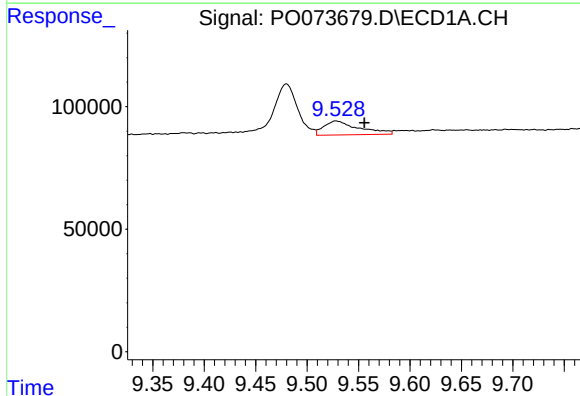
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 405842
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



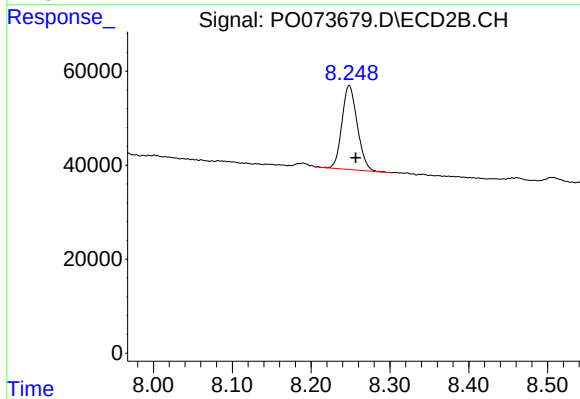
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



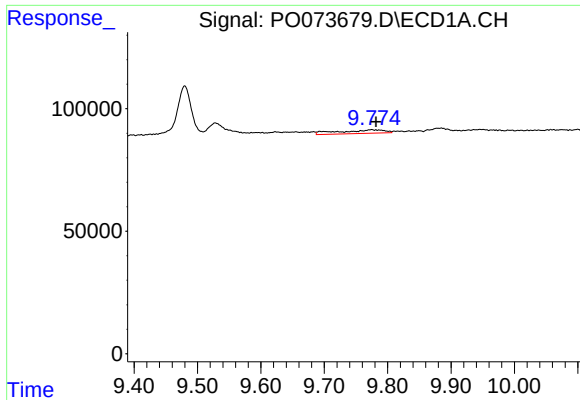
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.027 min
Response: 135953
Conc: 11.03 ng/ml



#42 AR-1268-2

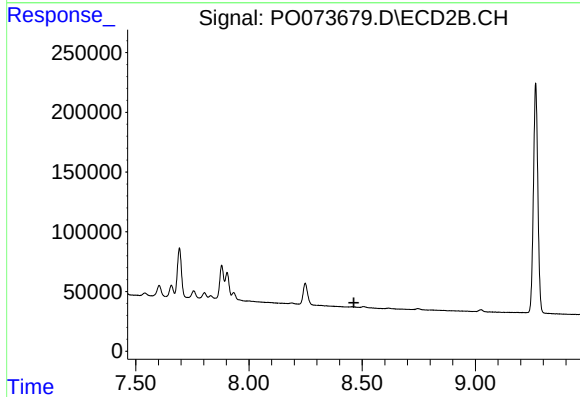
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 241837
Conc: 29.35 ng/ml



#43 AR-1268-3

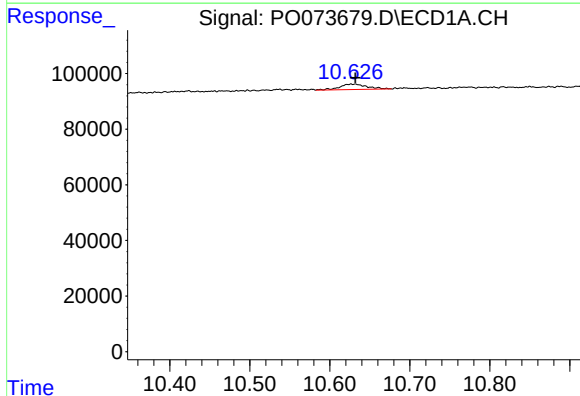
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 70930
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



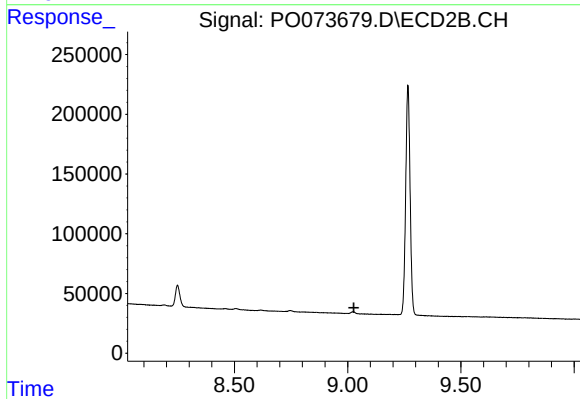
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 46113
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.