

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 9:23
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:36:16 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.998	5269886	2973007	57.640	55.429
2)	SA Decachlor...	10.962	9.263	4286453	2432834	51.869	51.994
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	1560487	917404	444.105	419.989
4)	L1 AR-1016-2	6.285	5.266	2150217	1273208	439.923	420.748
5)	L1 AR-1016-3	6.352	5.456	1374072	695325	466.472	426.520
6)	L1 AR-1016-4	6.459	5.509	1102255	529462	447.231	401.501
7)	L1 AR-1016-5	6.776	5.734	992499	603078	418.020	368.051
8)	L2 AR-1221-1	5.184	4.252	160124	99352	151.127	148.313
9)	L2 AR-1221-2	5.288	4.351	273407	140292	348.069	272.846
10)	L2 AR-1221-3	5.375	4.439	810905	507804	333.342	332.987
11)	L3 AR-1232-1	5.375	4.439	810905	507804	393.257	392.899
12)	L3 AR-1232-2	5.966	5.266	1018956	1273208	952.977	958.107
13)	L3 AR-1232-3	6.285	5.456	2150217	695325	1001.990	955.453
14)	L3 AR-1232-4	6.459	5.553	1102255	644981	1034.996	1056.684
15)	L3 AR-1232-5	6.557	5.734	823059	603078	1149.545	902.377
16)	L4 AR-1242-1	6.262	5.247	1560487	917404	550.585	521.604
17)	L4 AR-1242-2	6.285	5.266	2150217	1273208	552.087	520.583
18)	L4 AR-1242-3	6.352	5.456	1374072	695325	579.274	531.301
19)	L4 AR-1242-4	6.459	5.553	1102255	644981	559.190	515.360
20)	L4 AR-1242-5	7.244	6.113	1515390	902658	693.913	529.545
21)	L5 AR-1248-1	6.262	5.247	1560487	917404	718.161	670.045
22)	L5 AR-1248-2	6.557	5.509	823059	529462	294.524	285.361
23)	L5 AR-1248-3	6.776	5.553	992499	644981	303.054	343.777
24)	L5 AR-1248-4	7.205	5.734	1315946	603078	329.054	267.935
25)	L5 AR-1248-5	7.244	6.155	1515390	958449	400.711	412.510
26)	L6 AR-1254-1	7.176	6.113	1421469	902658	374.486	255.417 #
27)	L6 AR-1254-2	7.411	6.272	1191130	212109	202.030	67.940 #
28)	L6 AR-1254-3	7.788	6.689	551770	269509	90.053	55.047 #
29)	L6 AR-1254-4	8.084	6.927	566578	229764	108.002	65.515 #
30)	L6 AR-1254-5	8.514	7.353	96447	56630	18.726	12.842 #
31)	L7 AR-1260-1	7.957	6.834	131125	105550	31.025	34.144
32)	L7 AR-1260-2	8.220	0.000	328436	0	58.463	N.D. #
33)	L7 AR-1260-3	8.582	7.172	12147	40041	2.657	11.472 #
34)	L7 AR-1260-4	8.812	0.000	52087	0	11.002	N.D. #
35)	L7 AR-1260-5	9.145	0.000	20566	0	2.061	N.D. #
36)	L8 AR-1262-1	8.582	7.353	12147	56630	1.623	22.654 #
37)	L8 AR-1262-2	9.145	0.000	20566	0	1.603	N.D. #
45)	L9 AR-1268-5	10.633	0.000	38024	0	1.162	N.D. #

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

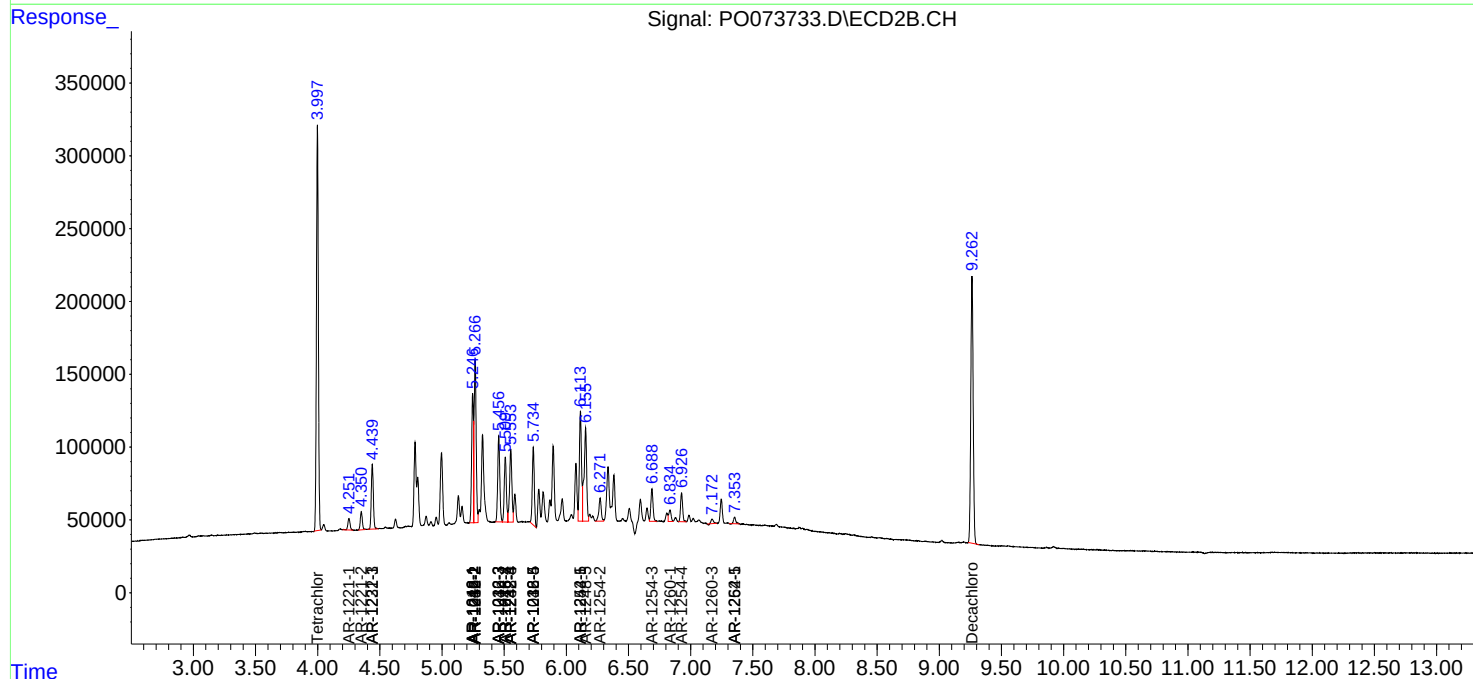
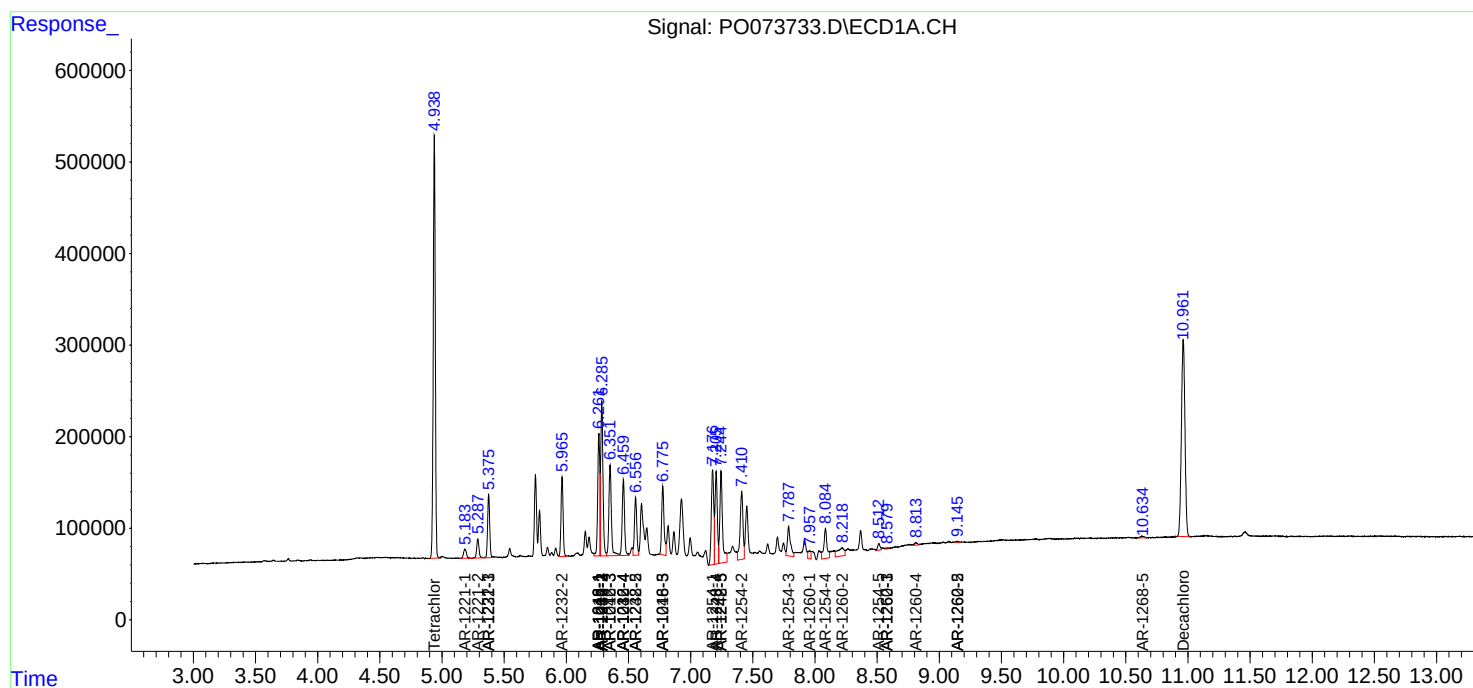
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

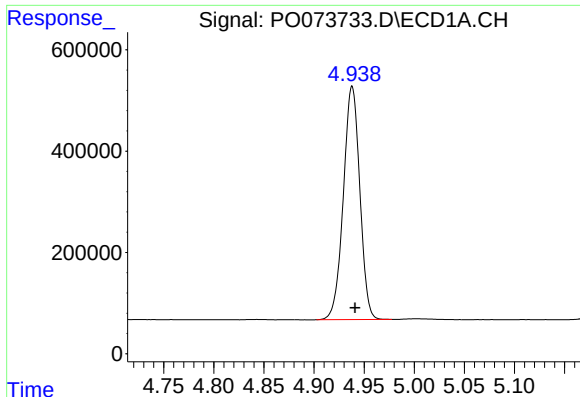
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 9:23
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:36:16 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

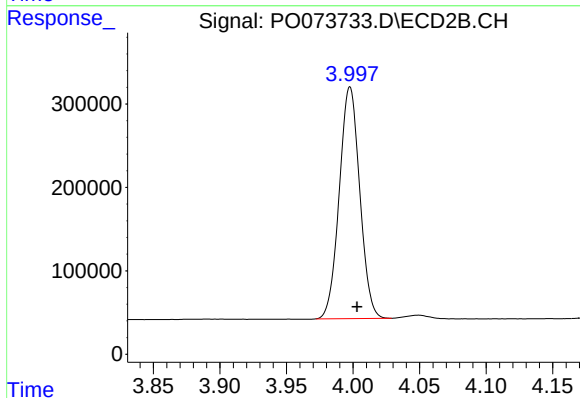




#1 Tetrachloro-m-xylene

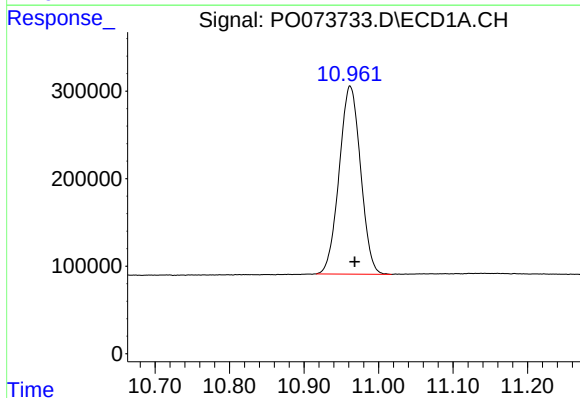
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 5269886
Conc: 57.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



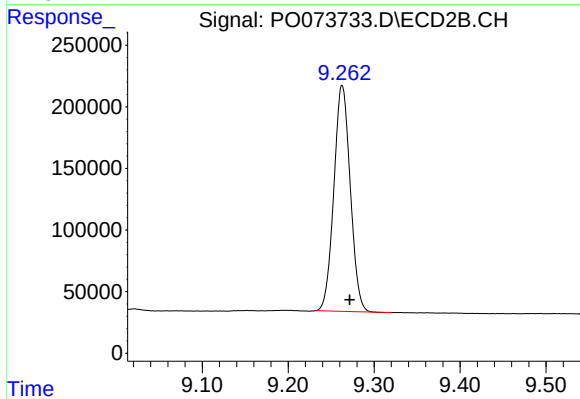
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2973007
Conc: 55.43 ng/ml



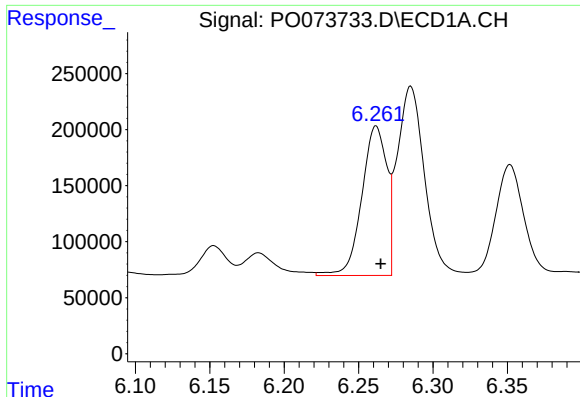
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 4286453
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

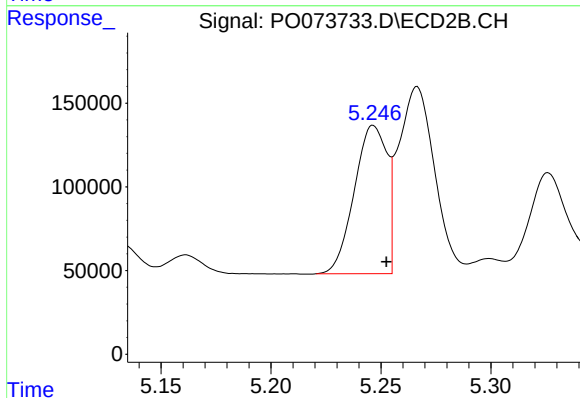
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 2432834
Conc: 51.99 ng/ml



#3 AR-1016-1

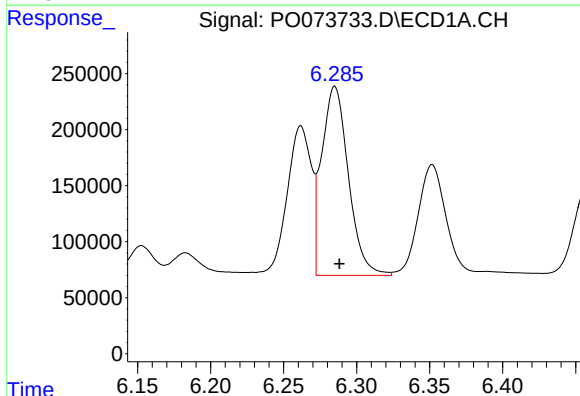
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1560487
Conc: 444.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



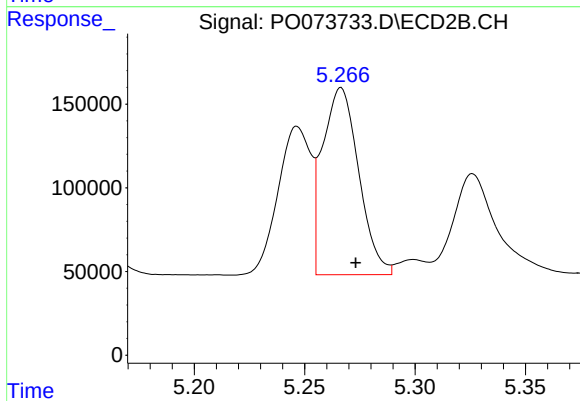
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 917404
Conc: 419.99 ng/ml



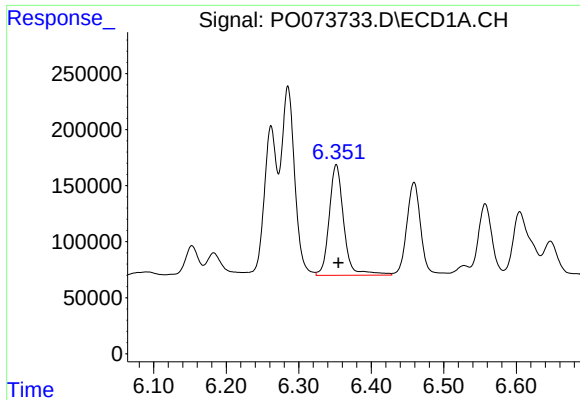
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 2150217
Conc: 439.92 ng/ml



#4 AR-1016-2

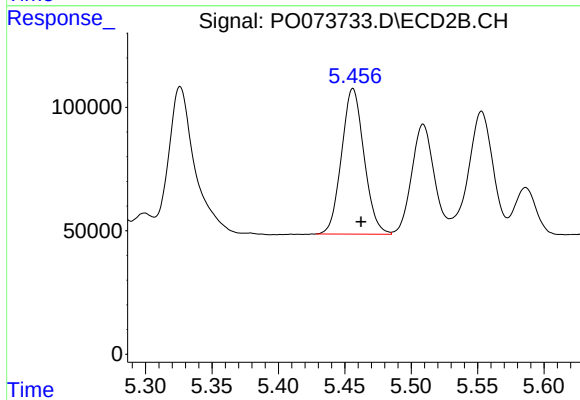
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1273208
Conc: 420.75 ng/ml



#5 AR-1016-3

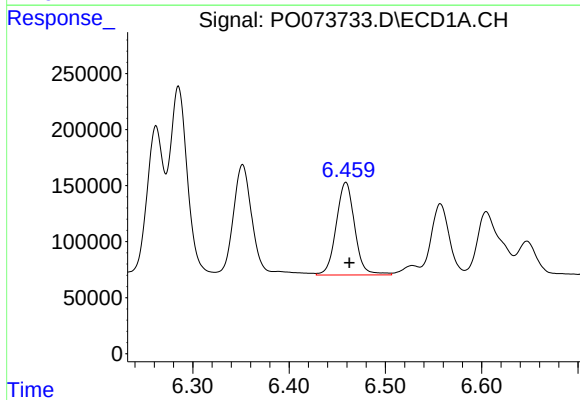
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1374072
Conc: 466.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



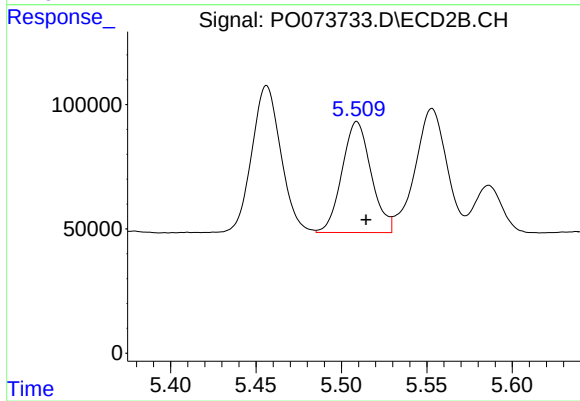
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 695325
Conc: 426.52 ng/ml



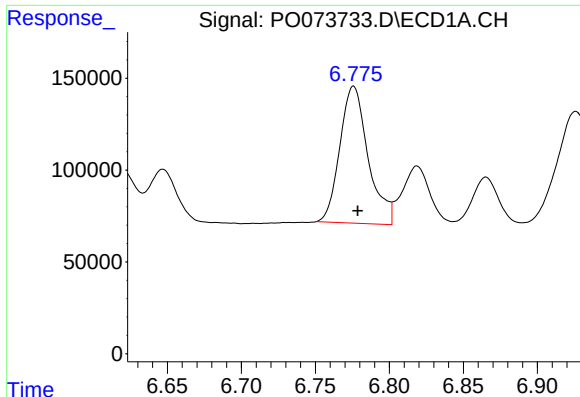
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1102255
Conc: 447.23 ng/ml



#6 AR-1016-4

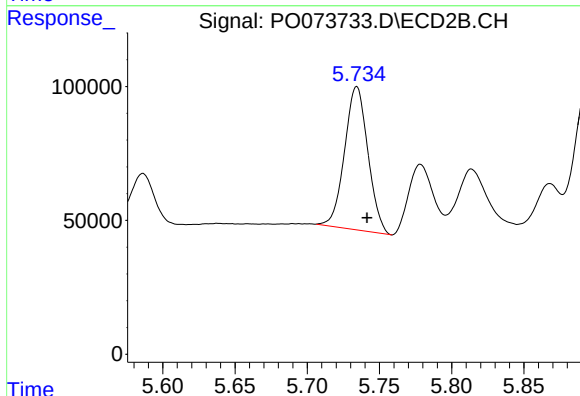
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 529462
Conc: 401.50 ng/ml



#7 AR-1016-5

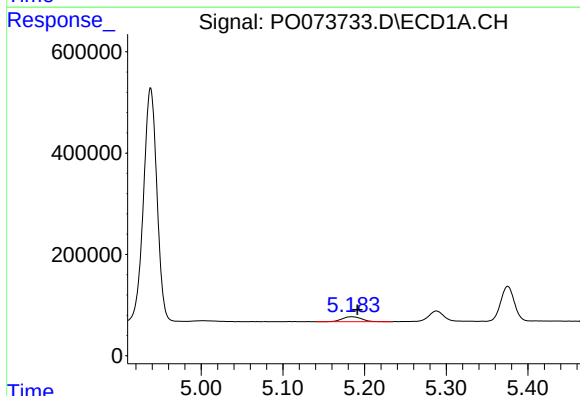
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 992499
Conc: 418.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



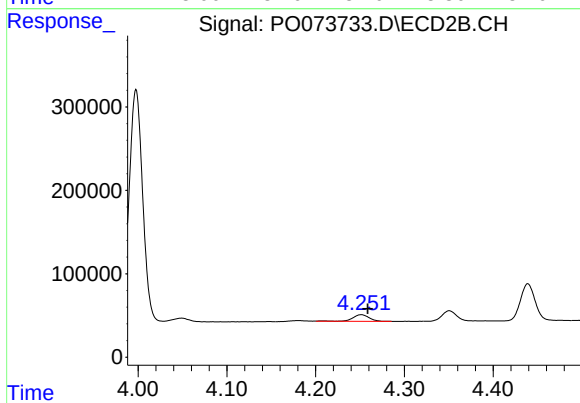
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 603078
Conc: 368.05 ng/ml



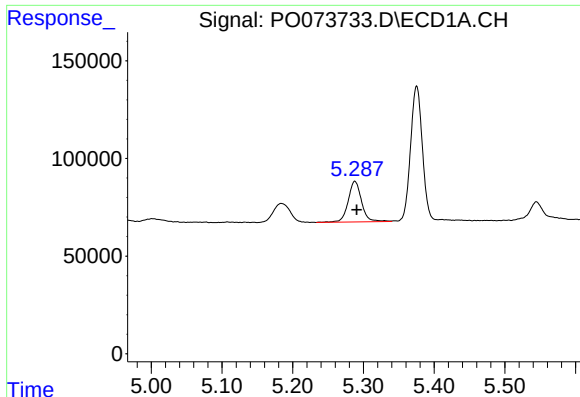
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 160124
Conc: 151.13 ng/ml



#8 AR-1221-1

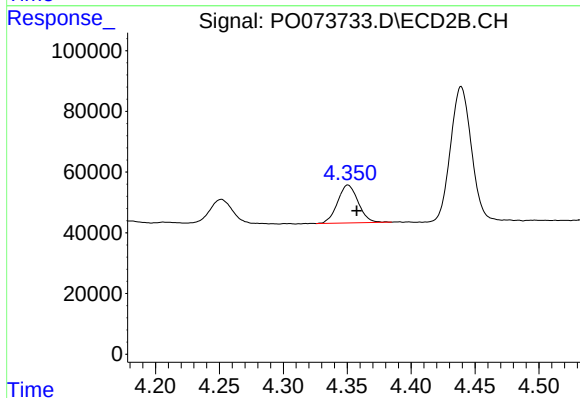
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 99352
Conc: 148.31 ng/ml



#9 AR-1221-2

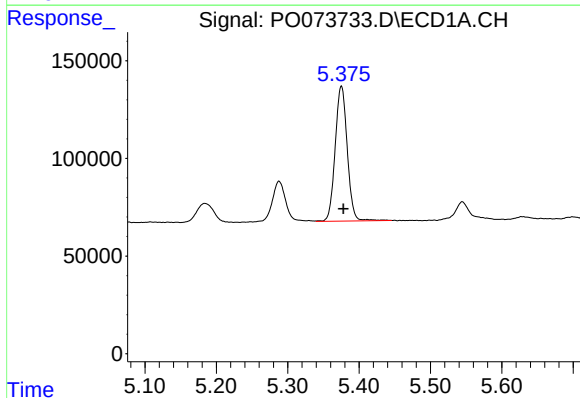
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 273407
Conc: 348.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



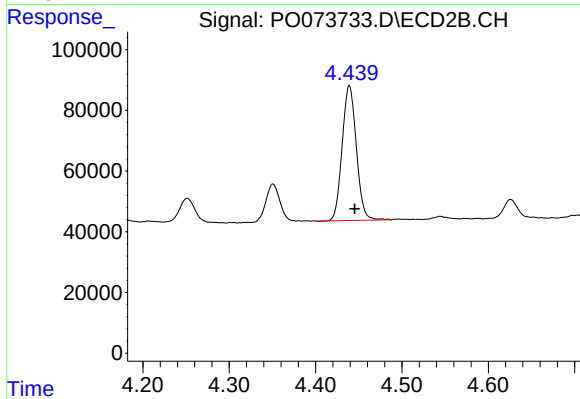
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 140292
Conc: 272.85 ng/ml



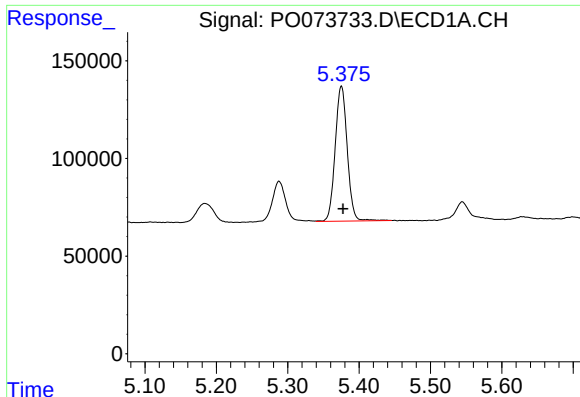
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 810905
Conc: 333.34 ng/ml



#10 AR-1221-3

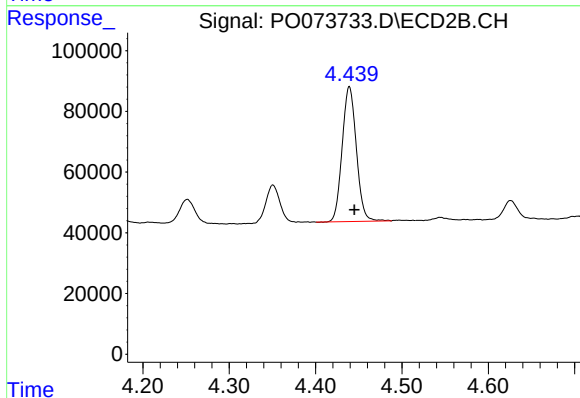
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 507804
Conc: 332.99 ng/ml



#11 AR-1232-1

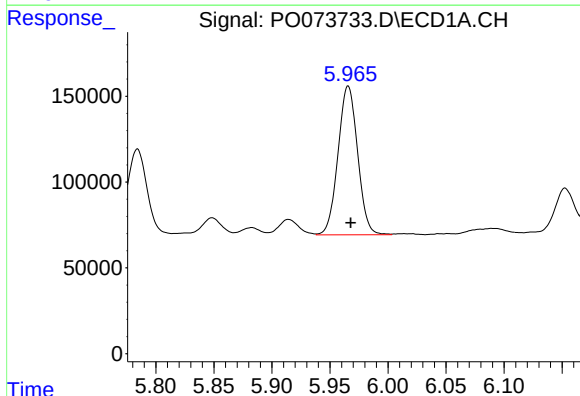
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 810905
Conc: 393.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



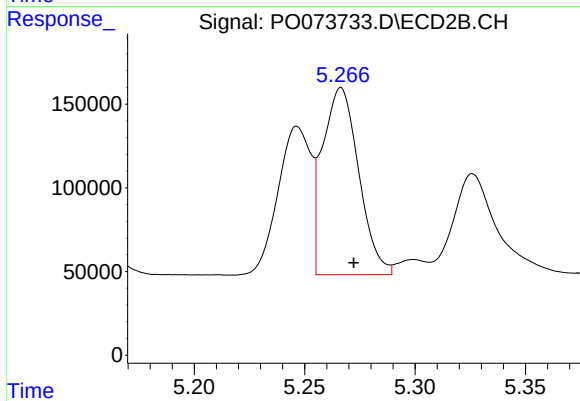
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 507804
Conc: 392.90 ng/ml



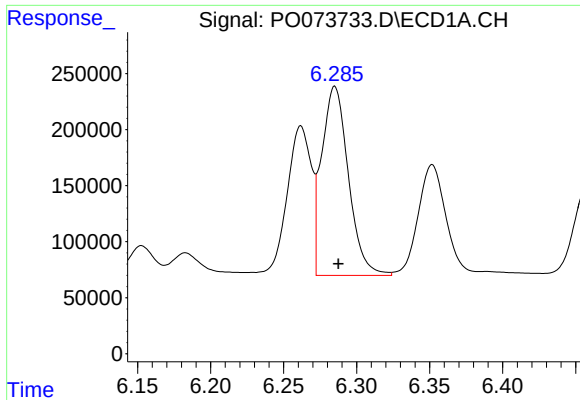
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1018956
Conc: 952.98 ng/ml



#12 AR-1232-2

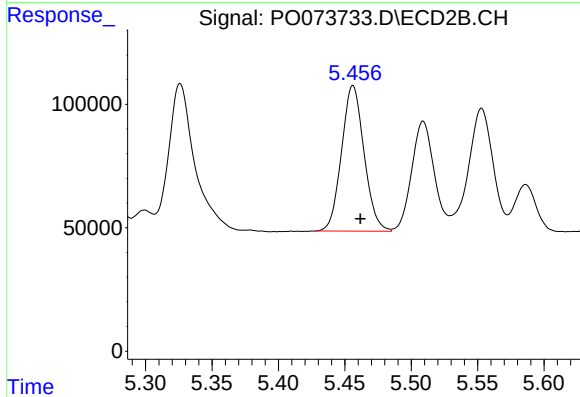
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 1273208
Conc: 958.11 ng/ml



#13 AR-1232-3

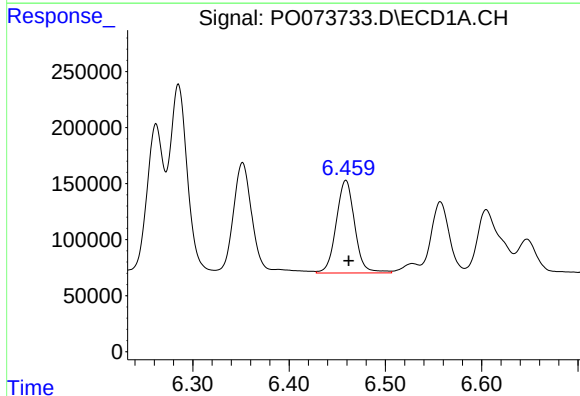
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 2150217
Conc: 1001.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



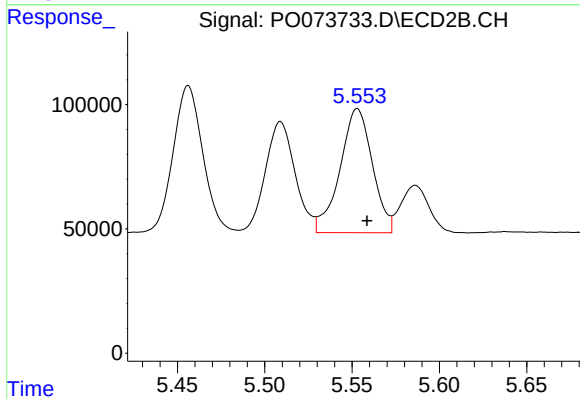
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 695325
Conc: 955.45 ng/ml



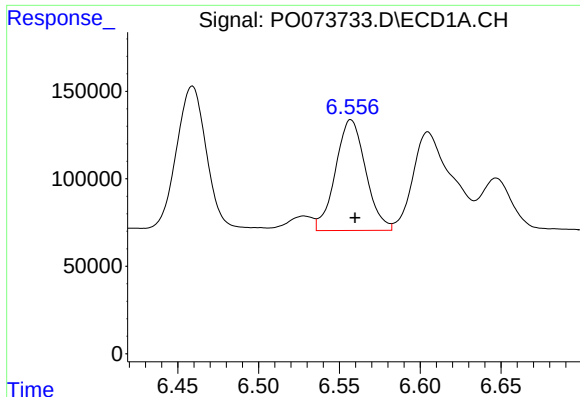
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1102255
Conc: 1035.00 ng/ml



#14 AR-1232-4

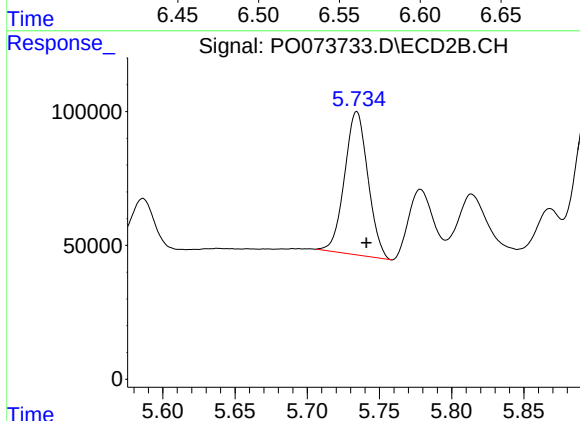
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 644981
Conc: 1056.68 ng/ml



#15 AR-1232-5

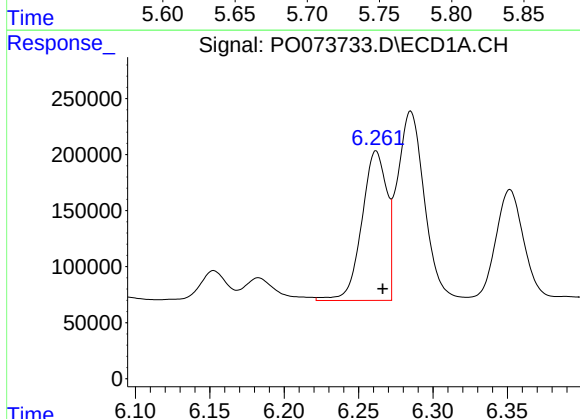
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 823059
Conc: 1149.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



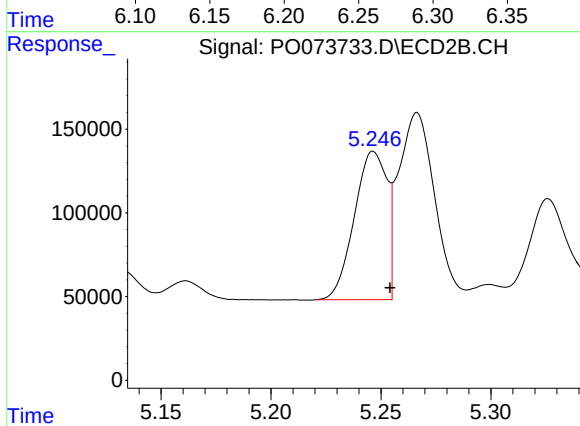
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 603078
Conc: 902.38 ng/ml



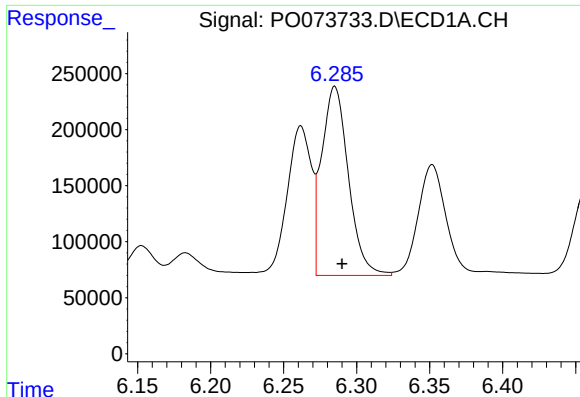
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1560487
Conc: 550.58 ng/ml



#16 AR-1242-1

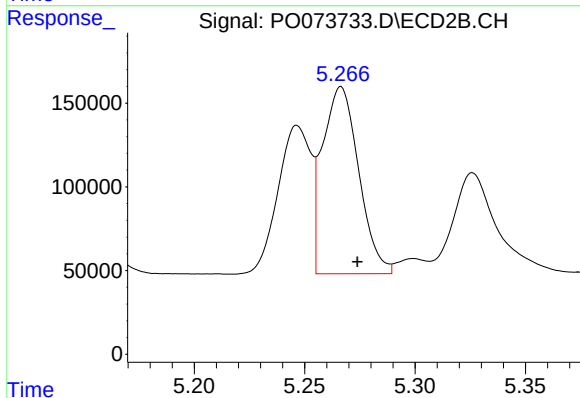
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 917404
Conc: 521.60 ng/ml



#17 AR-1242-2

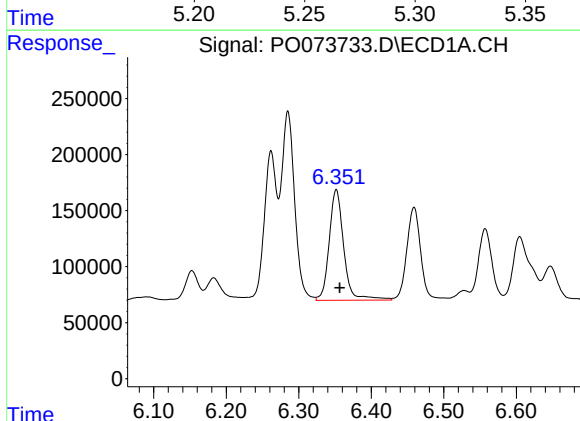
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 2150217
Conc: 552.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



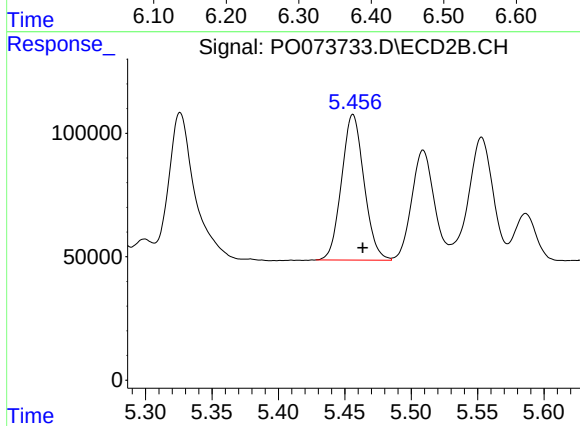
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1273208
Conc: 520.58 ng/ml



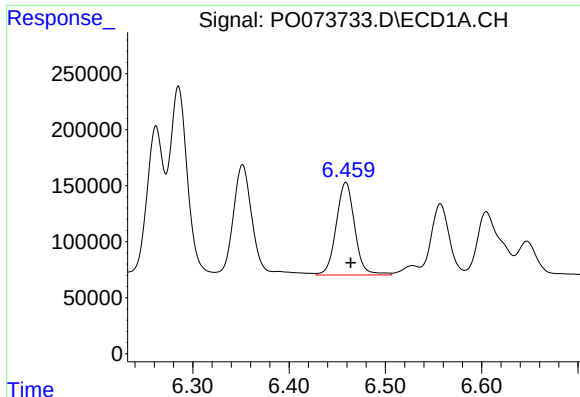
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 1374072
Conc: 579.27 ng/ml



#18 AR-1242-3

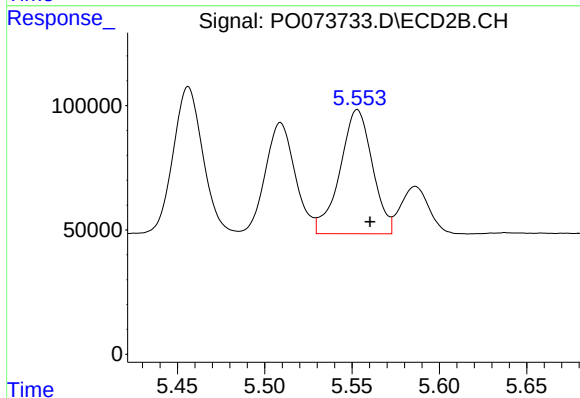
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 695325
Conc: 531.30 ng/ml



#19 AR-1242-4

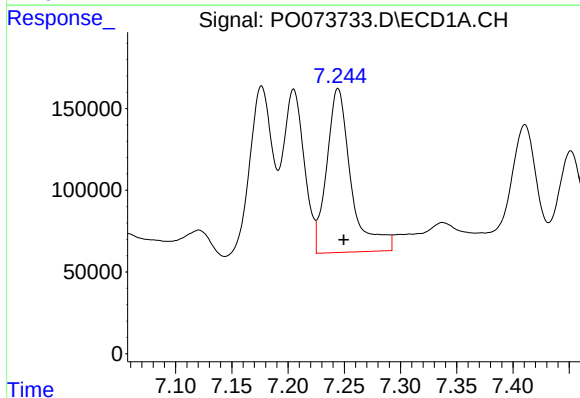
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1102255
Conc: 559.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



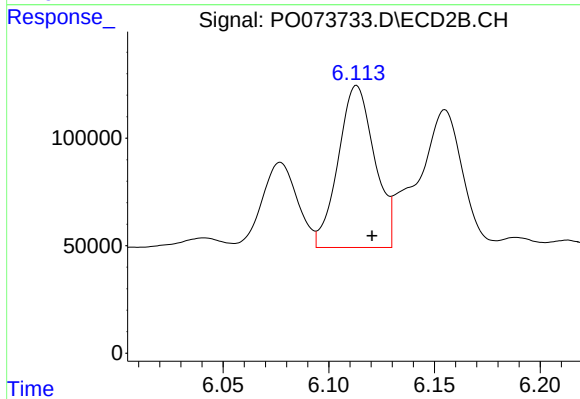
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 644981
Conc: 515.36 ng/ml



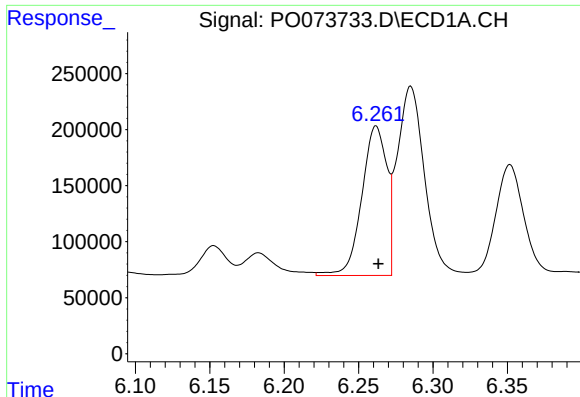
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 1515390
Conc: 693.91 ng/ml



#20 AR-1242-5

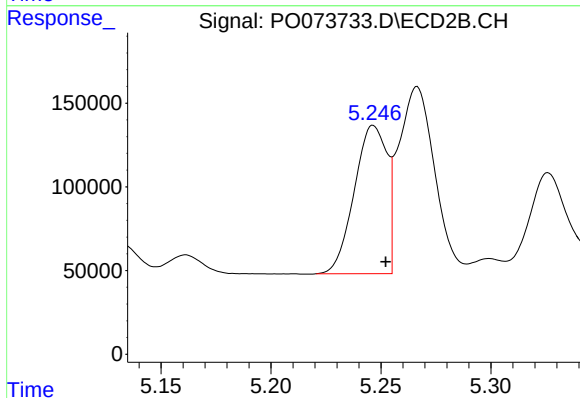
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 902658
Conc: 529.54 ng/ml



#21 AR-1248-1

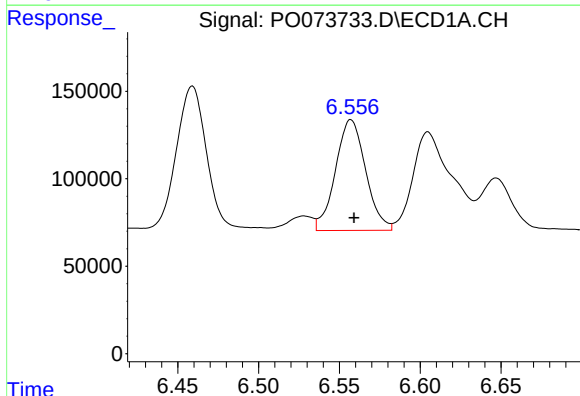
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 1560487
Conc: 718.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



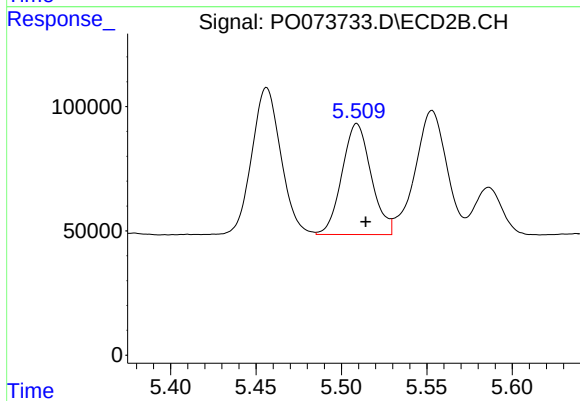
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 917404
Conc: 670.04 ng/ml



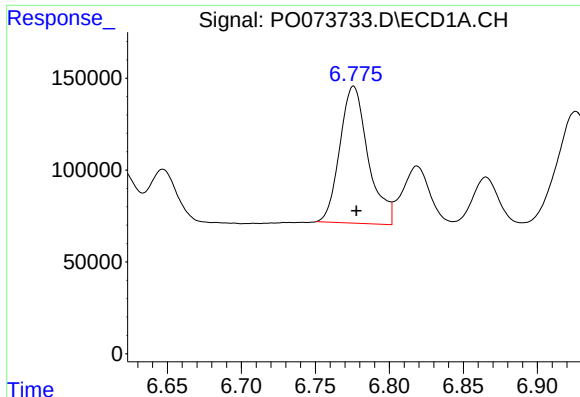
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 823059
Conc: 294.52 ng/ml



#22 AR-1248-2

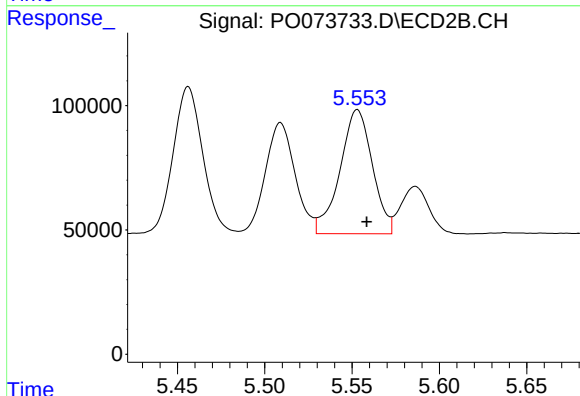
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 529462
Conc: 285.36 ng/ml



#23 AR-1248-3

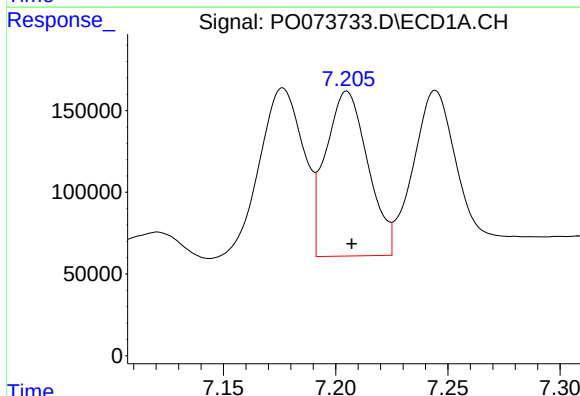
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 992499
Conc: 303.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



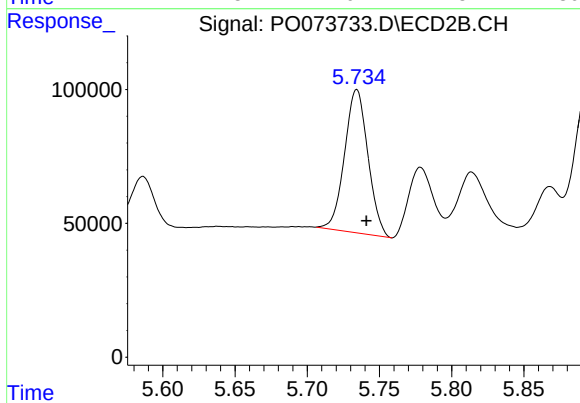
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 644981
Conc: 343.78 ng/ml



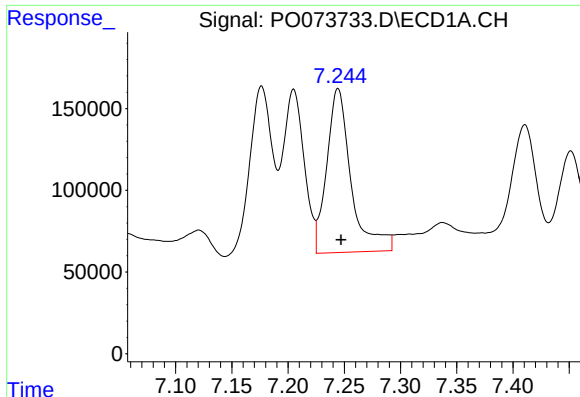
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1315946
Conc: 329.05 ng/ml



#24 AR-1248-4

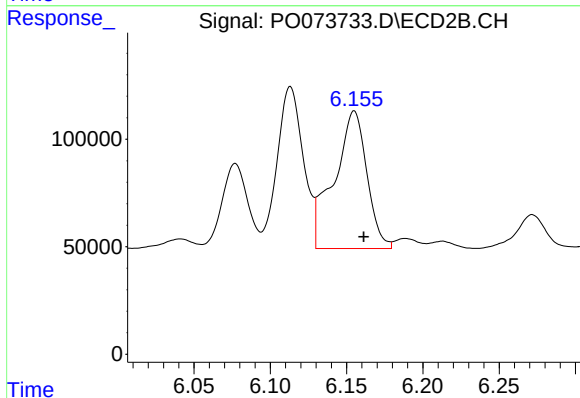
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 603078
Conc: 267.94 ng/ml



#25 AR-1248-5

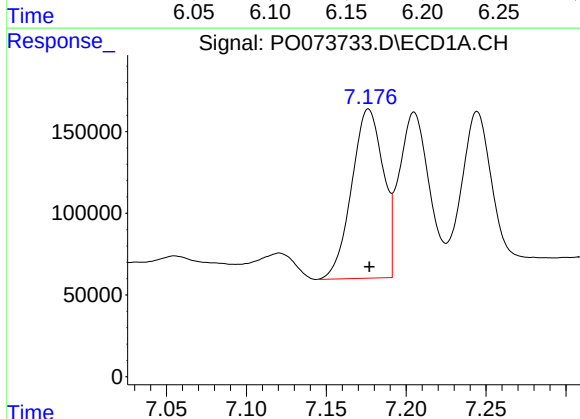
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 1515390
Conc: 400.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



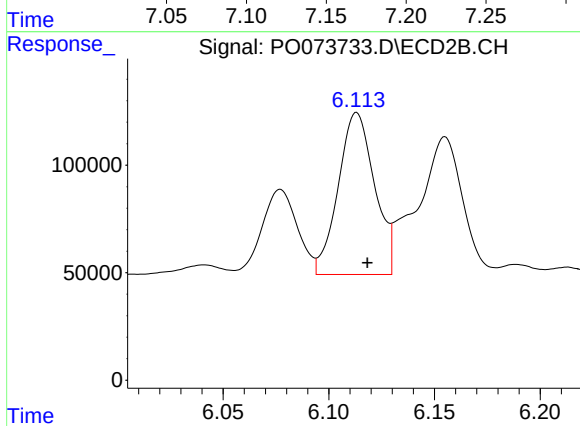
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 958449
Conc: 412.51 ng/ml



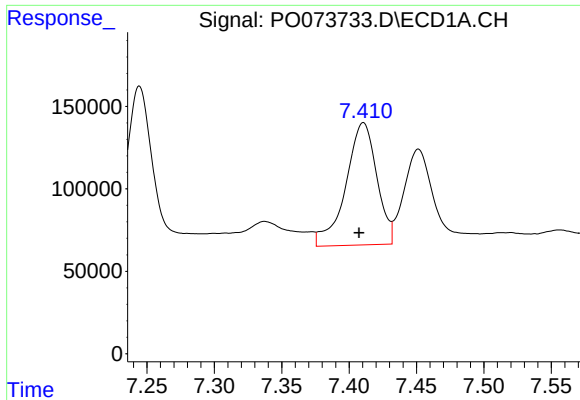
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1421469
Conc: 374.49 ng/ml



#26 AR-1254-1

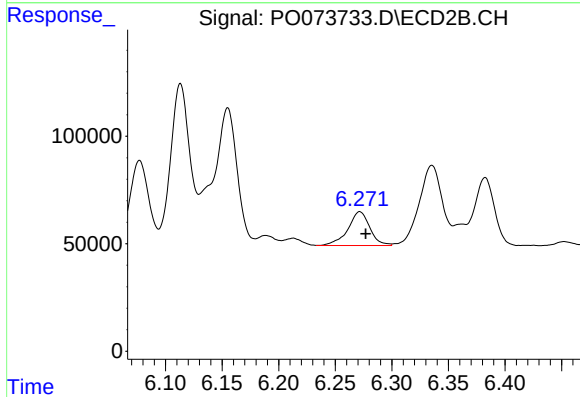
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 902658
Conc: 255.42 ng/ml



#27 AR-1254-2

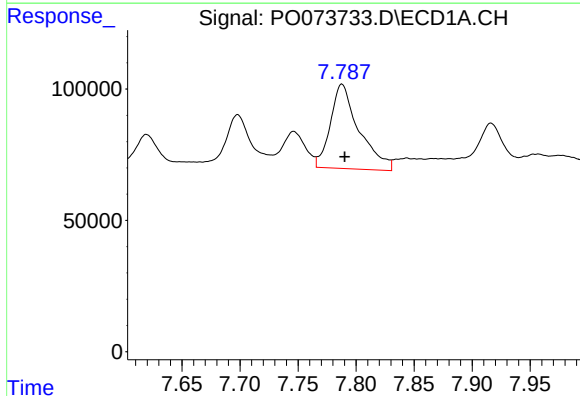
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 1191130
Conc: 202.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



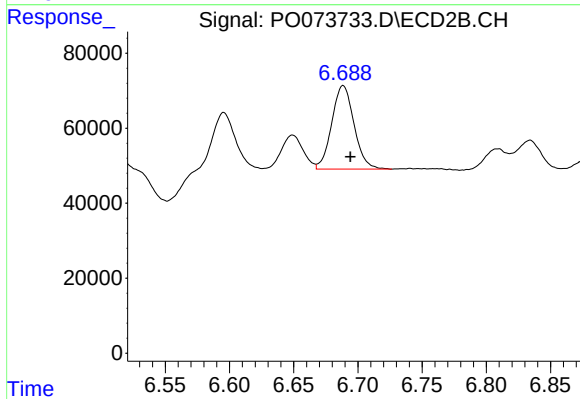
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 212109
Conc: 67.94 ng/ml



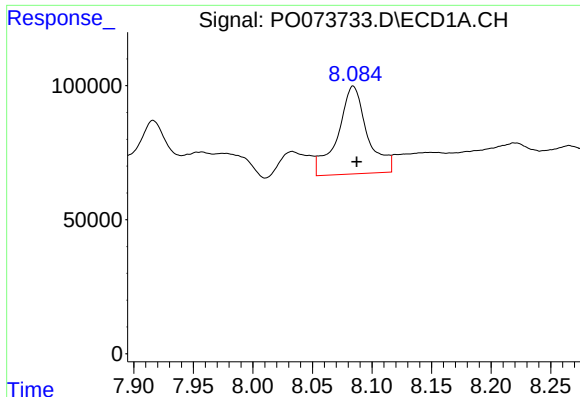
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 551770
Conc: 90.05 ng/ml



#28 AR-1254-3

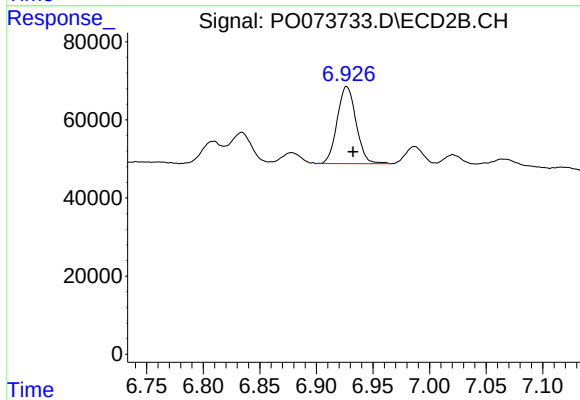
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 269509
Conc: 55.05 ng/ml



#29 AR-1254-4

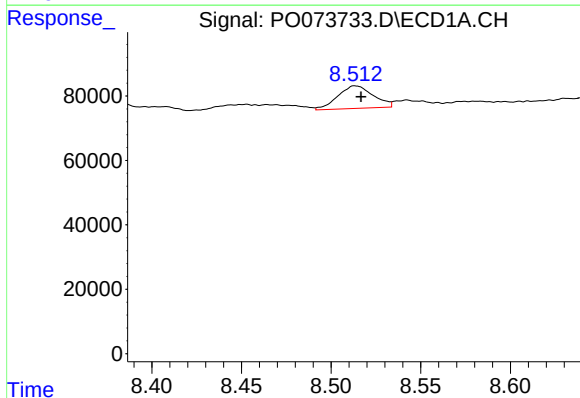
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 566578
Conc: 108.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



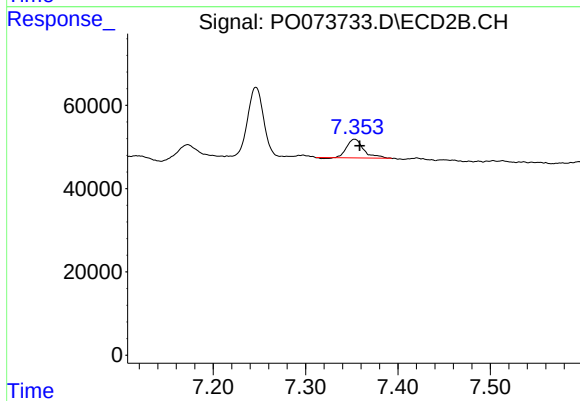
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 229764
Conc: 65.51 ng/ml



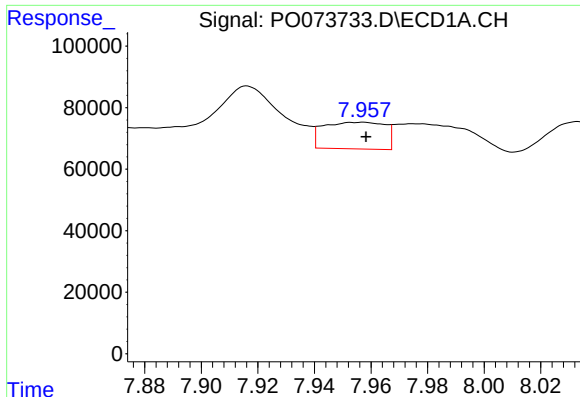
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 96447
Conc: 18.73 ng/ml



#30 AR-1254-5

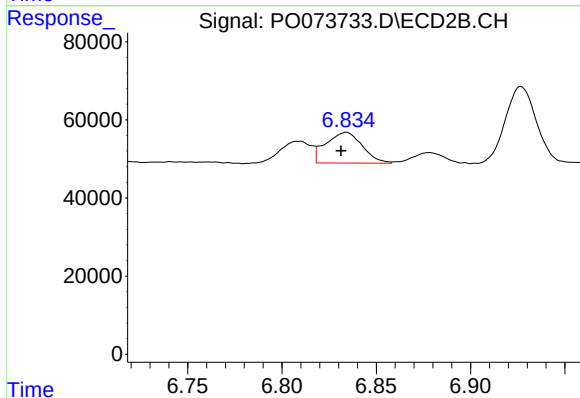
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 56630
Conc: 12.84 ng/ml



#31 AR-1260-1

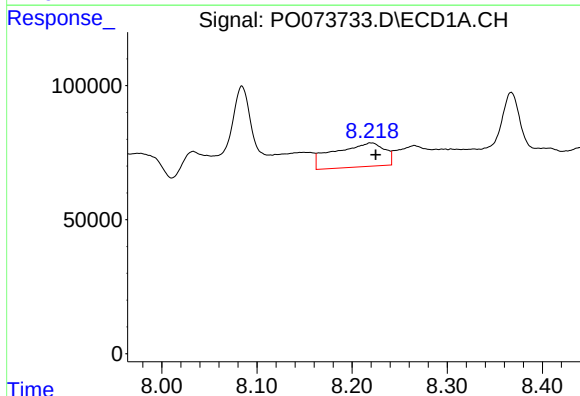
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 131125
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



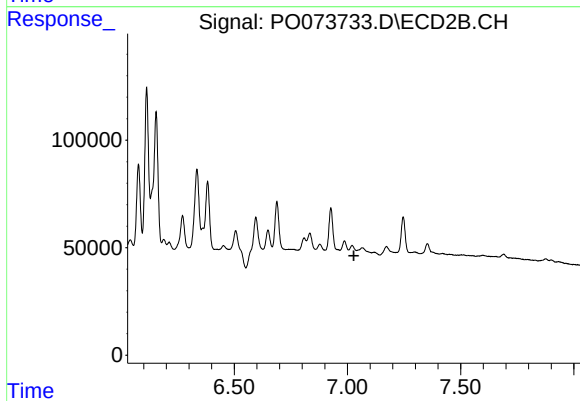
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 105550
Conc: 34.14 ng/ml



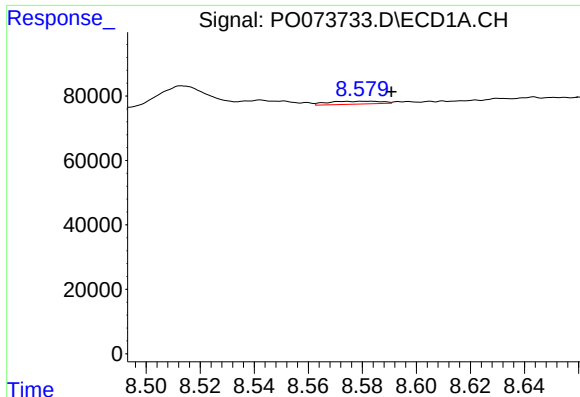
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 328436
Conc: 58.46 ng/ml



#32 AR-1260-2

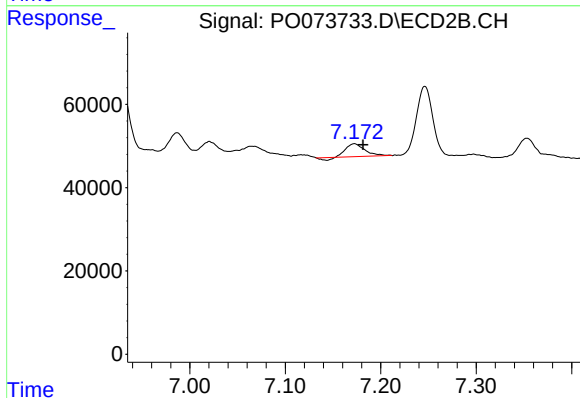
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

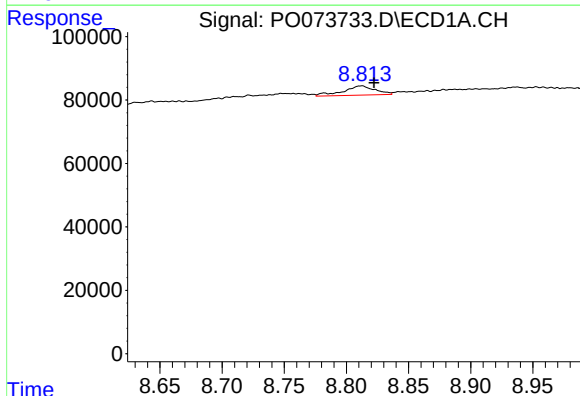
R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 12147
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



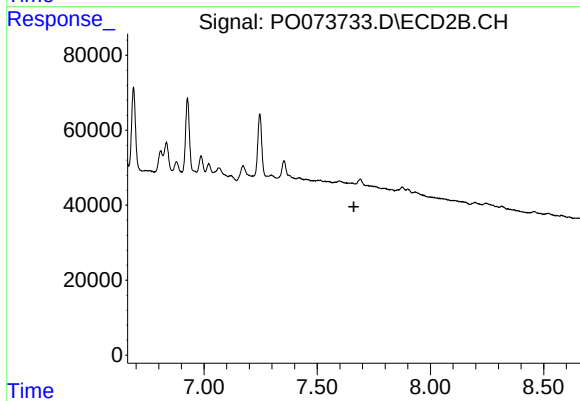
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 40041
Conc: 11.47 ng/ml



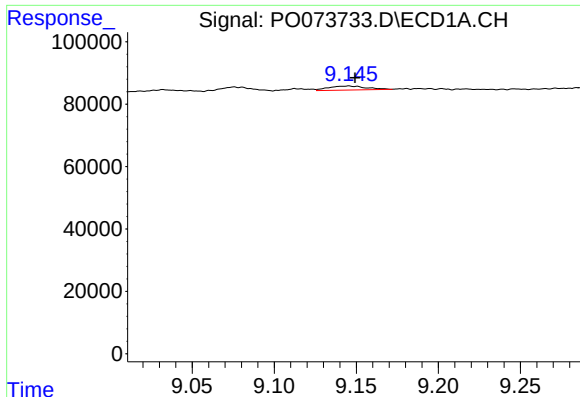
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 52087
Conc: 11.00 ng/ml



#34 AR-1260-4

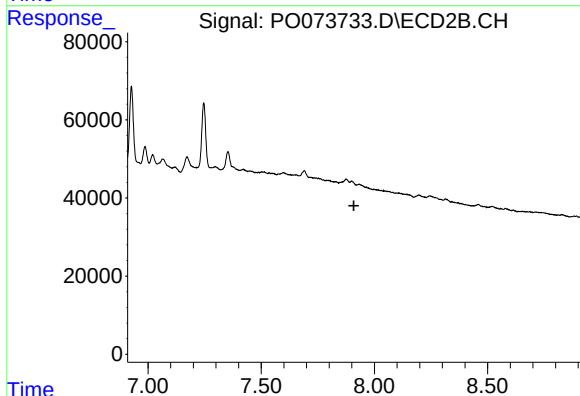
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

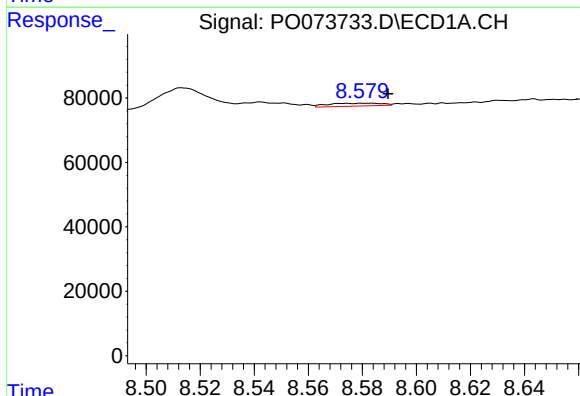
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 20566
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



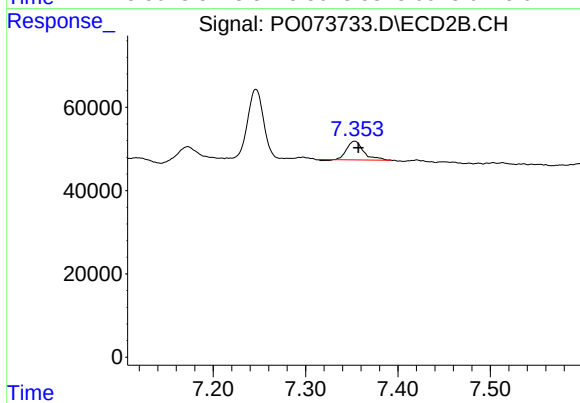
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



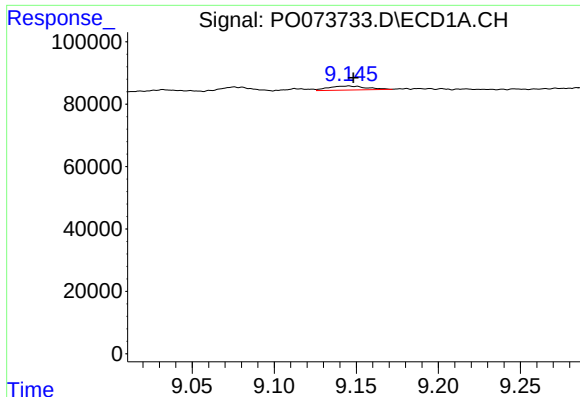
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 12147
Conc: 1.62 ng/ml



#36 AR-1262-1

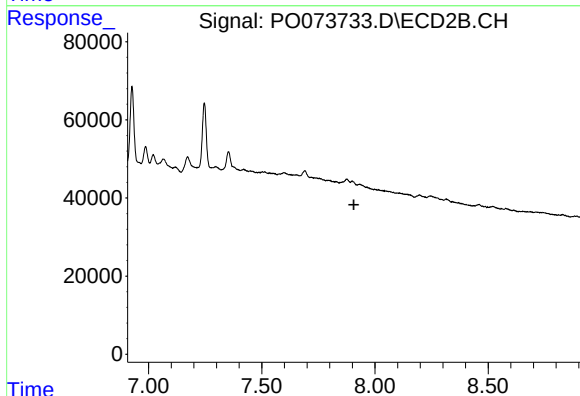
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 56630
Conc: 22.65 ng/ml



#37 AR-1262-2

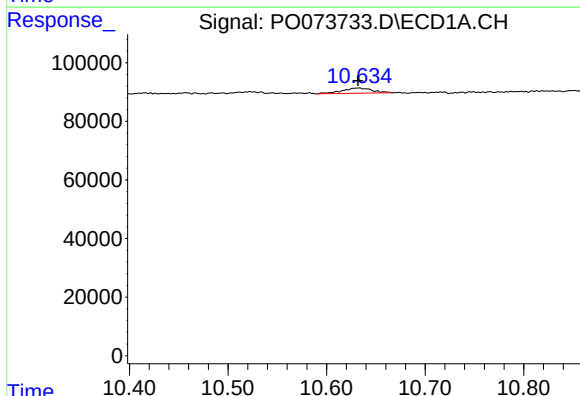
R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 20566
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



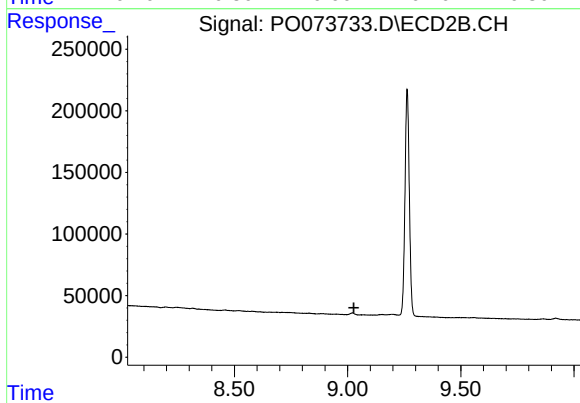
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 38024
Conc: 1.16 ng/ml



#45 AR-1268-5

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