

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 11:05
 Operator : SM/AJ
 Sample : K4100-05DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-05-S-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.167	3.518	494527	435581	11.718	10.903
2)	SA Decachlor...	9.698	8.402	383074	290946	7.074	7.371
Target Compounds							
3)	L1 AR-1016-1	5.326	4.575	189505	124369	101.126	85.302
4)	L1 AR-1016-2	5.347	4.592	457630	311184	166.318	144.966
5)	L1 AR-1016-3	5.347	4.765	457630	174141	269.522	153.329 #
6)	L1 AR-1016-4	5.507	4.806	219249	390630	156.696	414.109 #
7)	L1 AR-1016-5	5.796	5.015	504879	389107	352.463	315.978
12)	L3 AR-1232-2	0.000	4.592	0	311184	N.D.	368.055 #
13)	L3 AR-1232-3	5.347	4.765	457630	174141	427.397	395.969
14)	L3 AR-1232-4	5.507	4.845	219249	273630	411.265	692.260 #
15)	L3 AR-1232-5	5.594	5.015	505161	389107	1237.948	883.831 #
16)	L4 AR-1242-1	5.326	4.575	189505	124369	147.987	122.511
17)	L4 AR-1242-2	5.347	4.592	457630	311184	241.918	206.129
18)	L4 AR-1242-3	5.347	4.765	457630	174141	390.121	213.831 #
19)	L4 AR-1242-4	5.507	4.845	219249	273630	228.149	338.222 #
20)	L4 AR-1242-5	6.236	5.360	790440	1541147	672.960	1436.718 #
21)	L5 AR-1248-1	5.326	4.575	189505	124369	187.443	155.530
22)	L5 AR-1248-2	5.594	4.806	505161	390630	349.449	352.556
23)	L5 AR-1248-3	5.796	4.845	504879	273630	307.364	240.415
24)	L5 AR-1248-4	6.197	5.015	1046132	389107	516.545	278.533 #
25)	L5 AR-1248-5	6.236	5.400	790440	452919	409.481	326.957
26)	L6 AR-1254-1	6.168	5.360	1586291	1541147	671.790	594.914
27)	L6 AR-1254-2	6.385	5.505	3009134	1644291	780.792	718.210
28)	L6 AR-1254-3	6.752	5.901	3820250	3138732	943.356	853.064
29)	L6 AR-1254-4	7.037	6.128	3699524	2267456	1027.462	975.160
30)	L6 AR-1254-5	7.454	6.536	4664472	9946088	1286.835	2883.296 #
31)	L7 AR-1260-1	6.910	6.027	1741761	1656146	604.958	695.846
32)	L7 AR-1260-2	7.169	6.216	3807583	1819539	915.272	600.646 #
33)	L7 AR-1260-3	7.517	6.364	720991	1559154	193.608	577.499 #
34)	L7 AR-1260-4	7.746	6.828	1908840	286320	560.142	126.717 #
35)	L7 AR-1260-5	8.060	7.071	1076980	704375	146.433	130.795
36)	L8 AR-1262-1	7.517	6.605	720991	299481	143.046	83.848 #
37)	L8 AR-1262-2	8.060	7.071	1076980	704375	135.314	124.757
38)	L8 AR-1262-3	8.366	7.347	704958	78791	138.678	31.924 #
39)	L8 AR-1262-4	8.411	7.411	247443	670656	65.296	157.943 #
40)	L8 AR-1262-5	0.000	7.904	0	53097	N.D.	31.226 #
41)	L9 AR-1268-1	8.366	7.347	704958	78791	63.114	9.674 #
42)	L9 AR-1268-2	8.411	7.411	247443	670656	26.343	88.511 #
43)	L9 AR-1268-3	0.000	7.683	0	97418	N.D.	15.241 #
44)	L9 AR-1268-4	0.000	7.904	0	53097	N.D.	22.880 #
45)	L9 AR-1268-5	0.000	8.173	0	27223	N.D.	1.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
Data File : P0058735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 11:05
Operator : SM/AJ
Sample : K4100-05DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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
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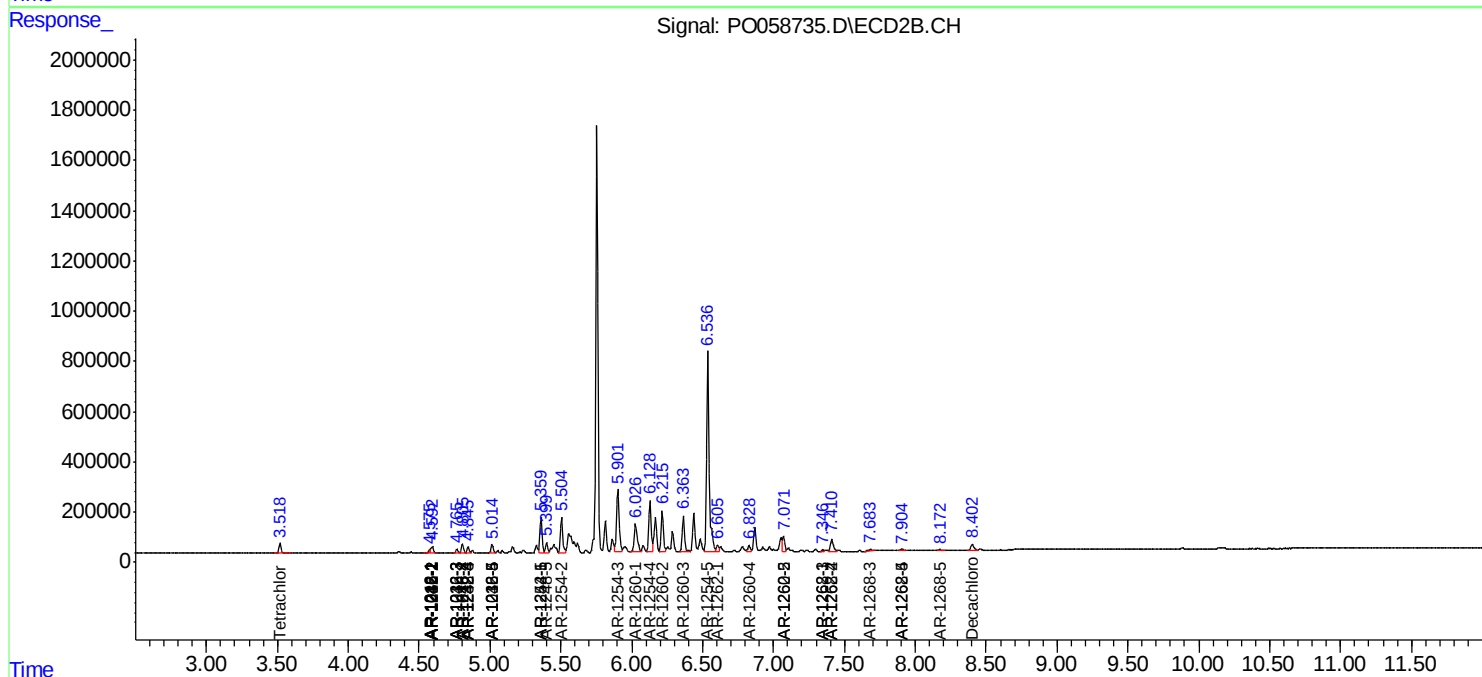
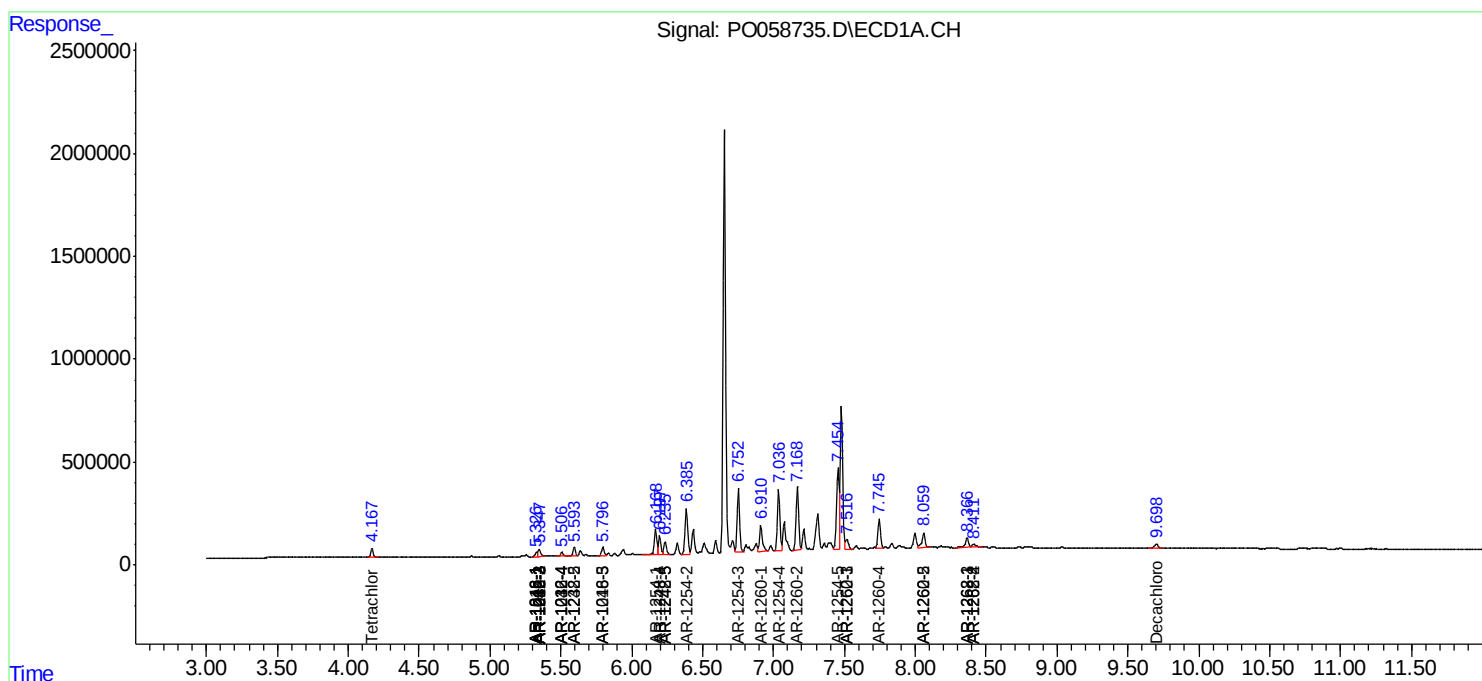
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

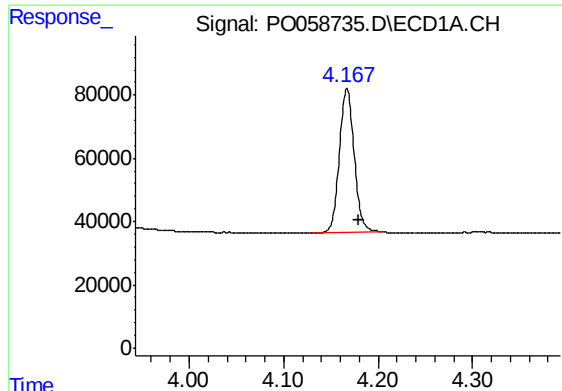
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 11:05
Operator : SM/AJ
Sample : K4100-05DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-05-S-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

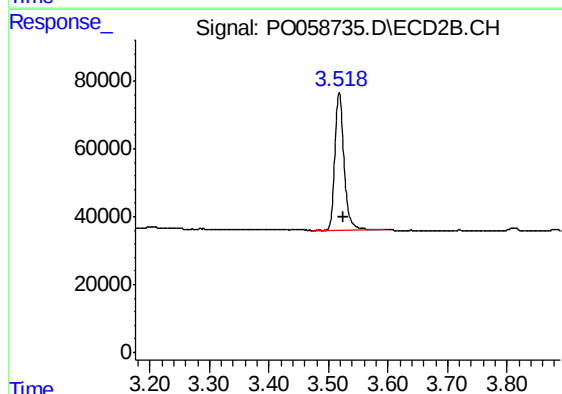




#1 Tetrachloro-m-xylene

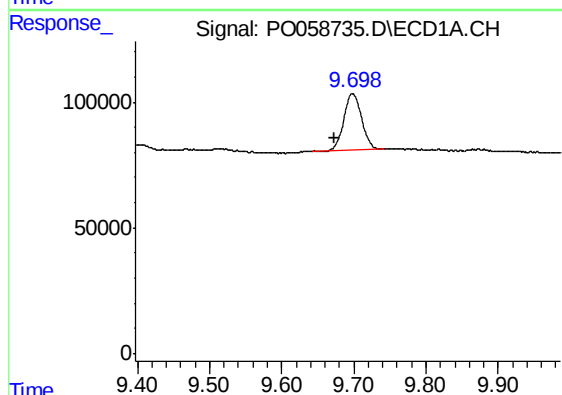
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 494527
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



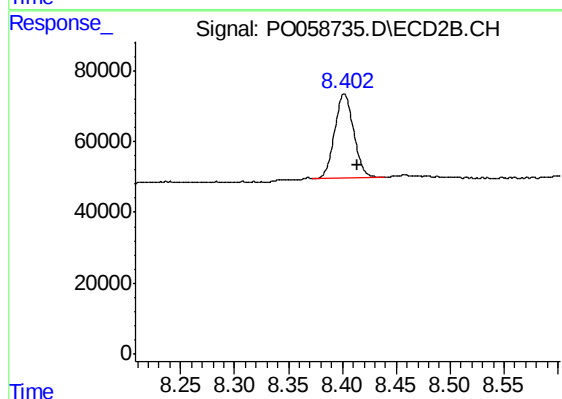
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 435581
Conc: 10.90 ng/ml



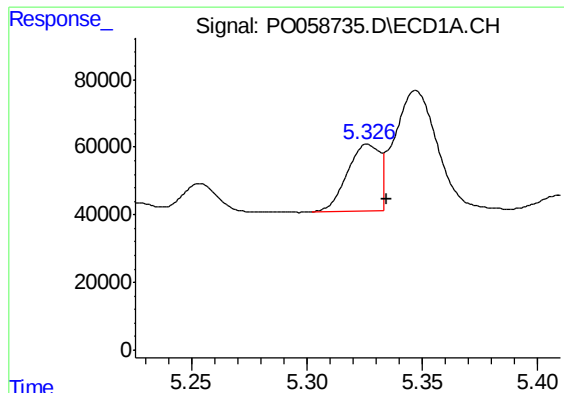
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.026 min
Response: 383074
Conc: 7.07 ng/ml



#2 Decachlorobiphenyl

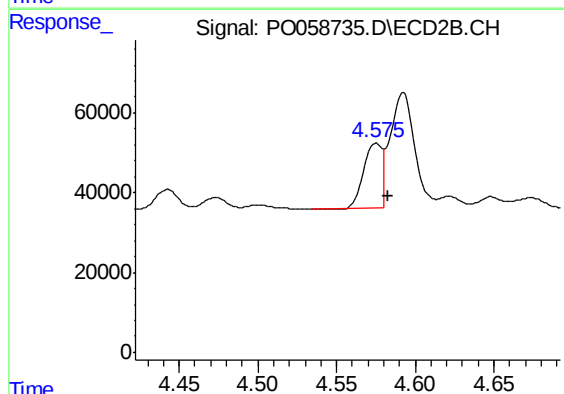
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 290946
Conc: 7.37 ng/ml



#3 AR-1016-1

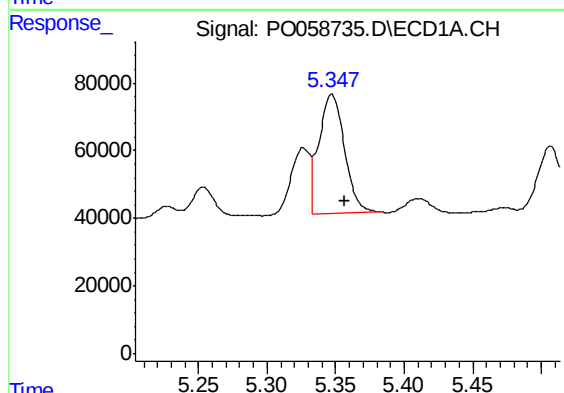
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 189505
Conc: 101.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



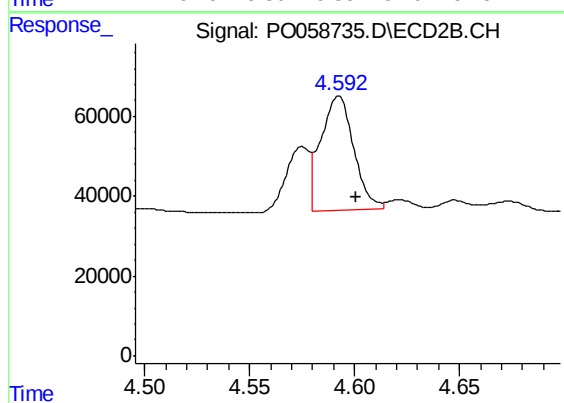
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 124369
Conc: 85.30 ng/ml



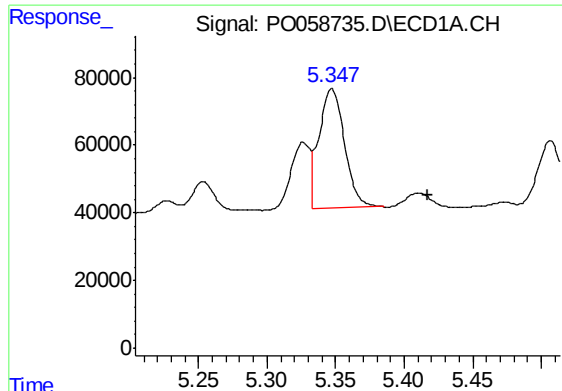
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 457630
Conc: 166.32 ng/ml



#4 AR-1016-2

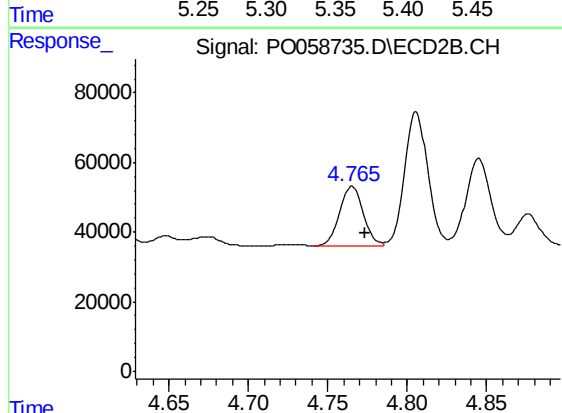
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 311184
Conc: 144.97 ng/ml



#5 AR-1016-3

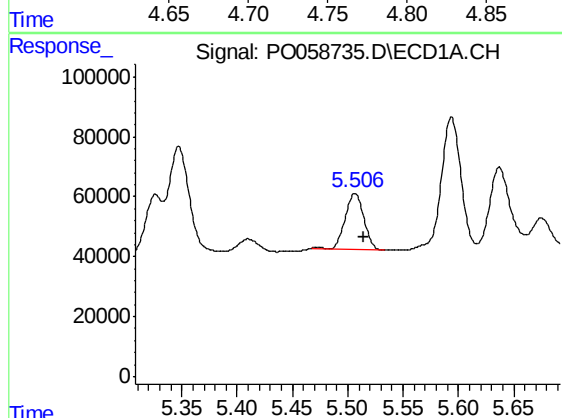
R.T.: 5.347 min
Delta R.T.: -0.070 min
Response: 457630
Conc: 269.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



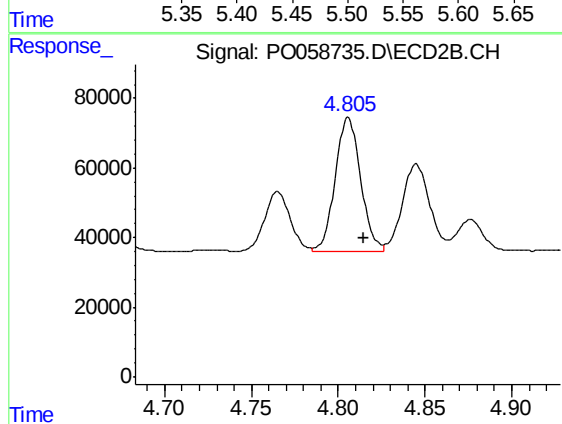
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 174141
Conc: 153.33 ng/ml



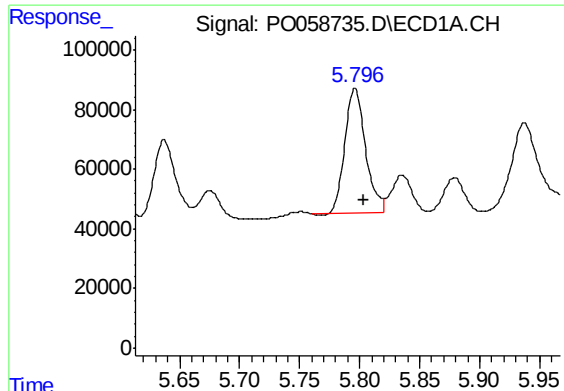
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 219249
Conc: 156.70 ng/ml



#6 AR-1016-4

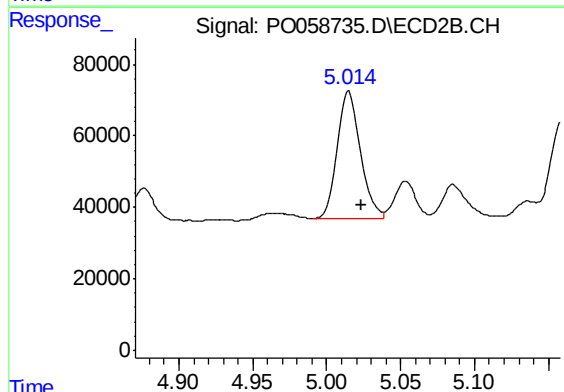
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 390630
Conc: 414.11 ng/ml



#7 AR-1016-5

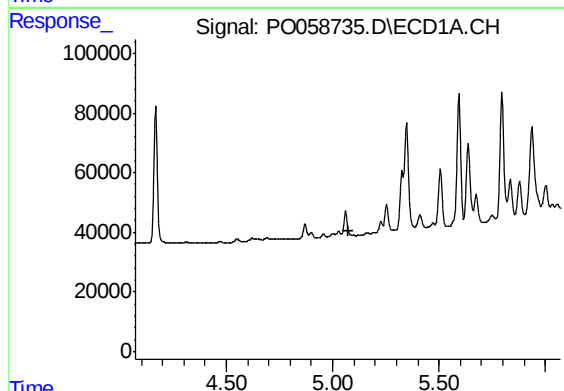
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 504879
Conc: 352.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



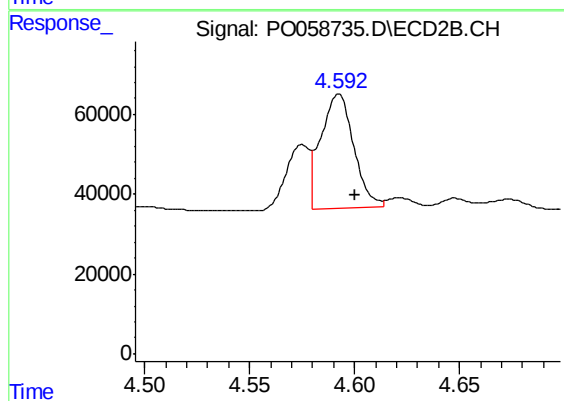
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 389107
Conc: 315.98 ng/ml



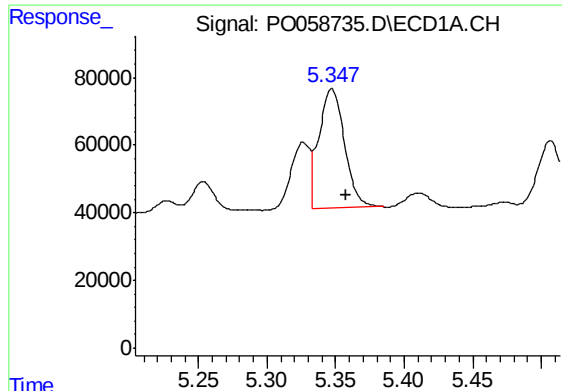
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

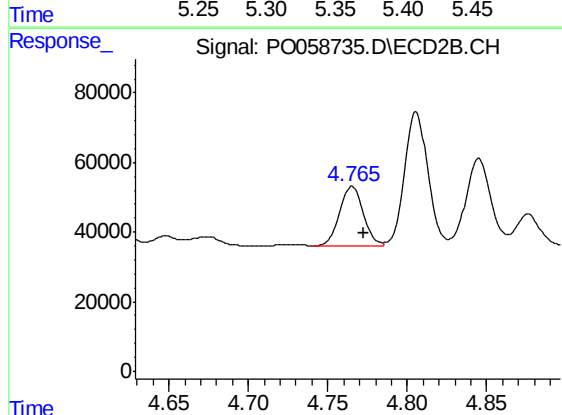
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 311184
Conc: 368.06 ng/ml



#13 AR-1232-3

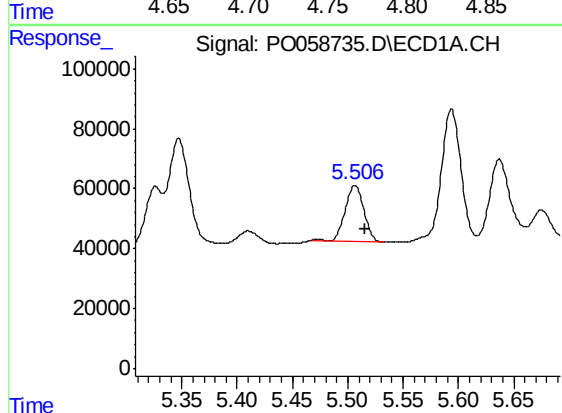
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 457630
Conc: 427.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



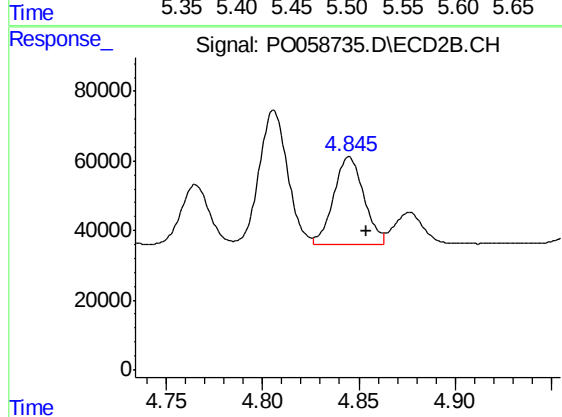
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 174141
Conc: 395.97 ng/ml



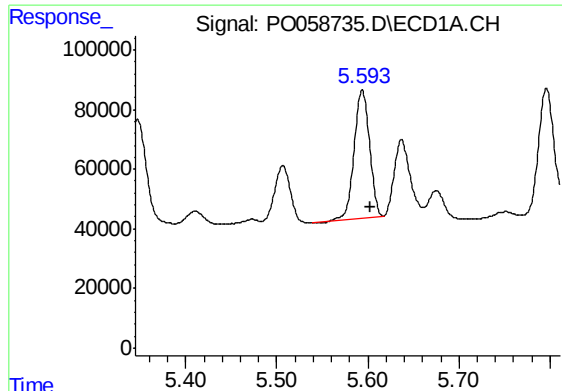
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 219249
Conc: 411.26 ng/ml



#14 AR-1232-4

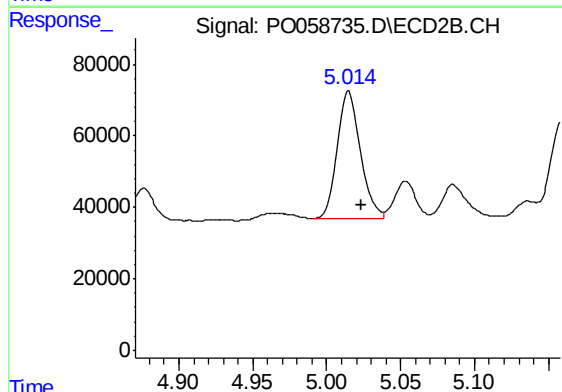
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 273630
Conc: 692.26 ng/ml



#15 AR-1232-5

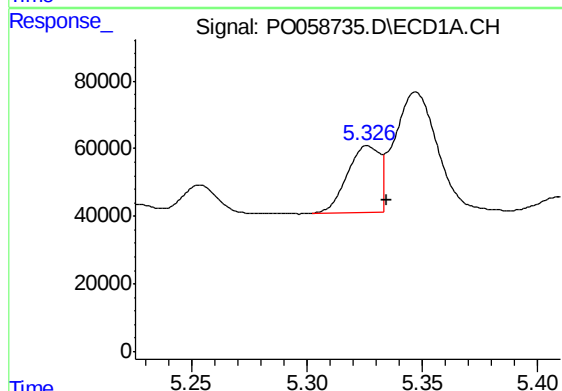
R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 505161
Conc: 1237.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



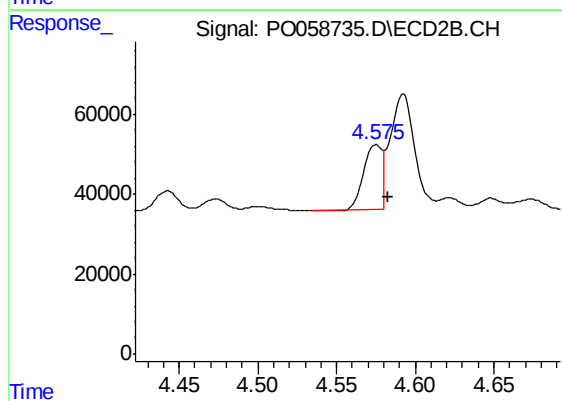
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 389107
Conc: 883.83 ng/ml



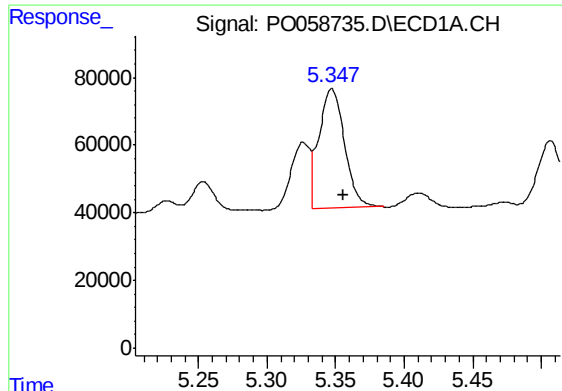
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 189505
Conc: 147.99 ng/ml



#16 AR-1242-1

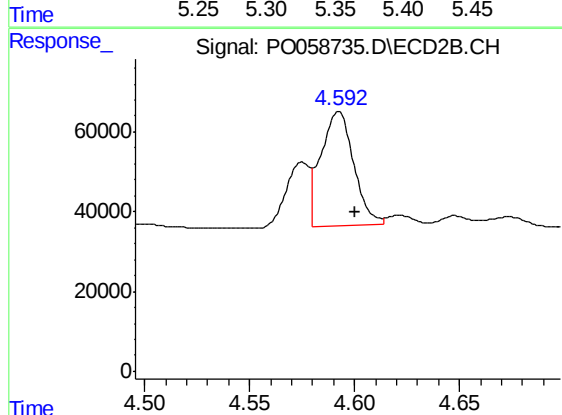
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 124369
Conc: 122.51 ng/ml



#17 AR-1242-2

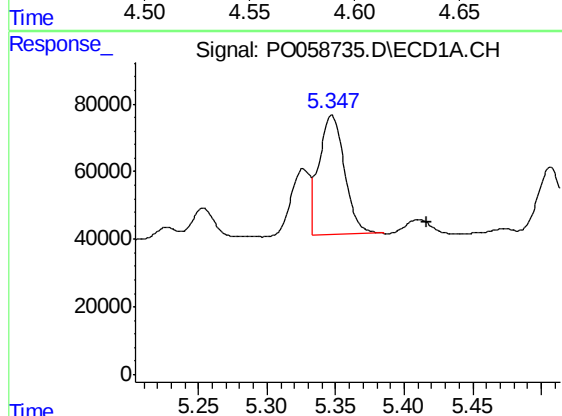
R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 457630
Conc: 241.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



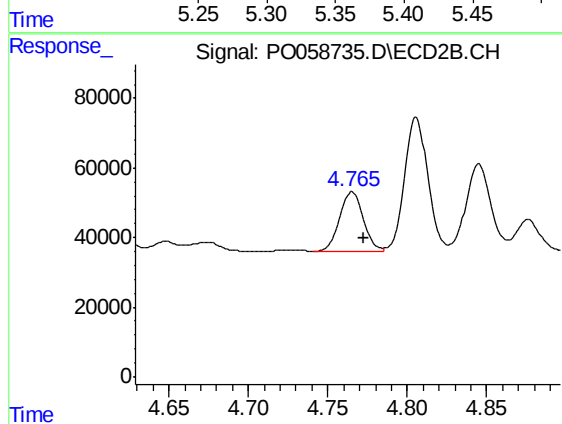
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 311184
Conc: 206.13 ng/ml



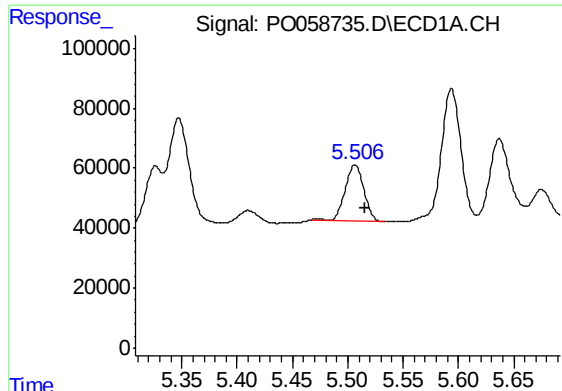
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.069 min
Response: 457630
Conc: 390.12 ng/ml



#18 AR-1242-3

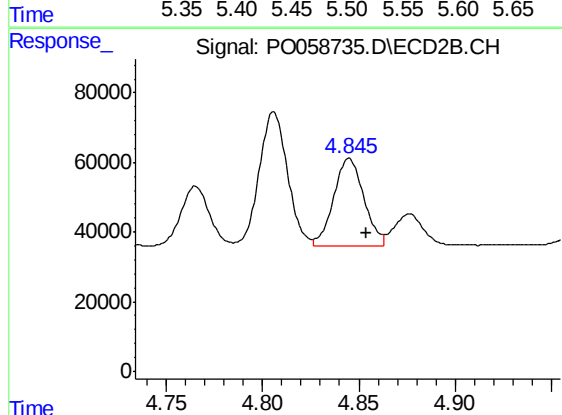
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 174141
Conc: 213.83 ng/ml



#19 AR-1242-4

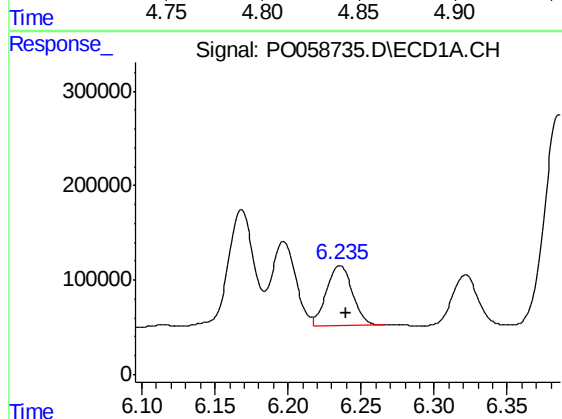
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 219249
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



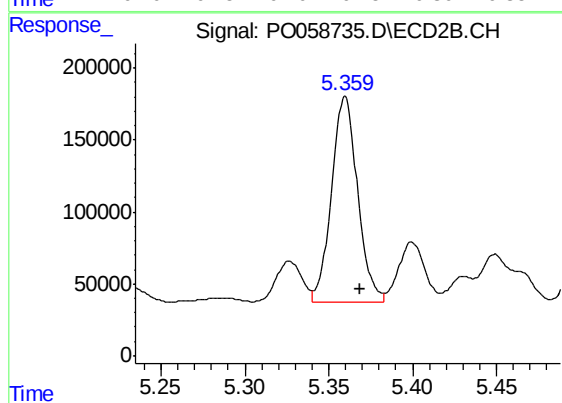
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 273630
Conc: 338.22 ng/ml



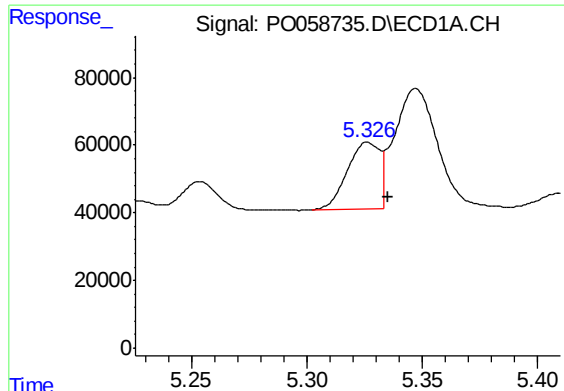
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 790440
Conc: 672.96 ng/ml



#20 AR-1242-5

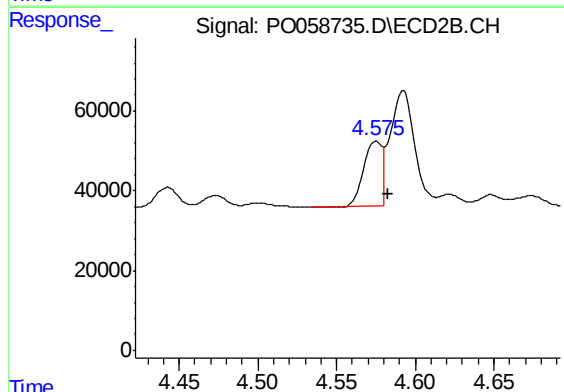
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 1541147
Conc: 1436.72 ng/ml



#21 AR-1248-1

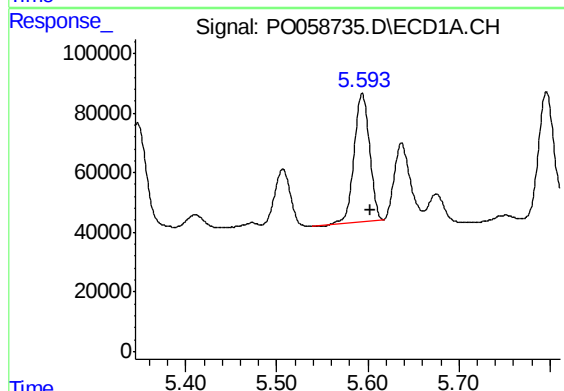
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 189505
Conc: 187.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



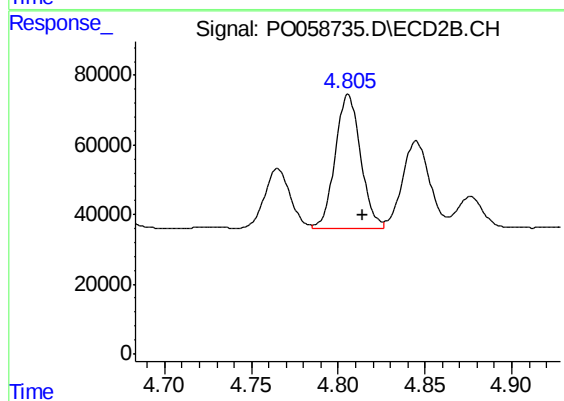
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 124369
Conc: 155.53 ng/ml



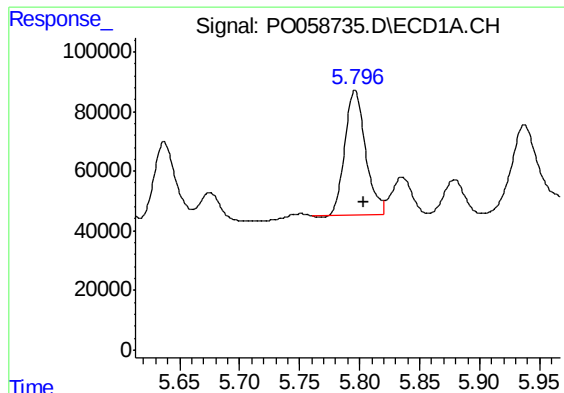
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 505161
Conc: 349.45 ng/ml



#22 AR-1248-2

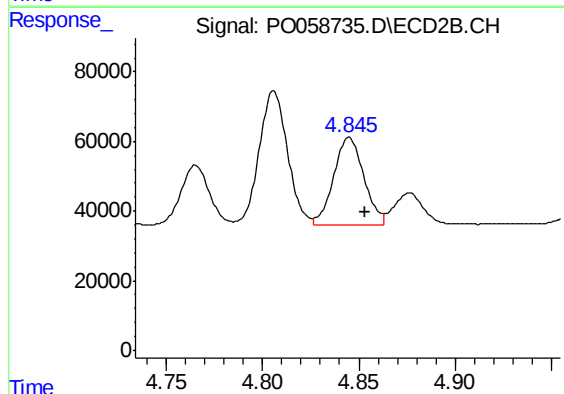
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 390630
Conc: 352.56 ng/ml



#23 AR-1248-3

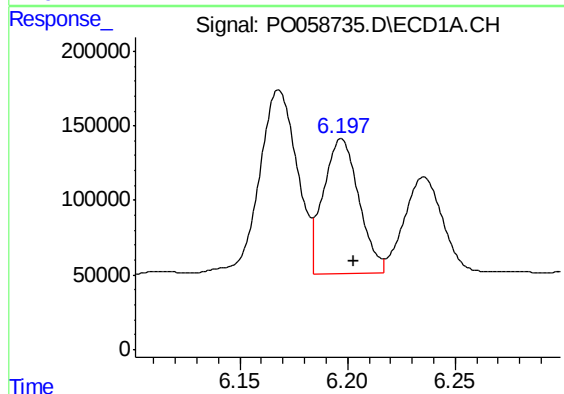
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 504879
Conc: 307.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



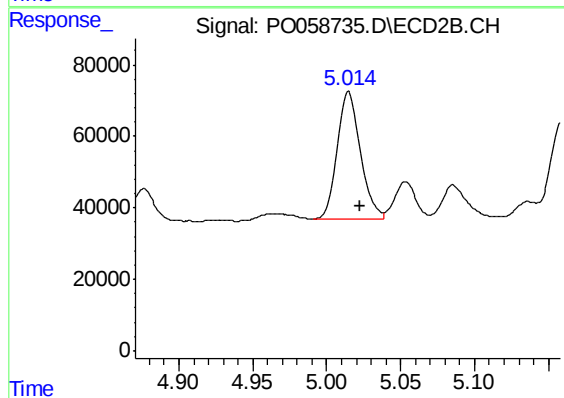
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 273630
Conc: 240.41 ng/ml



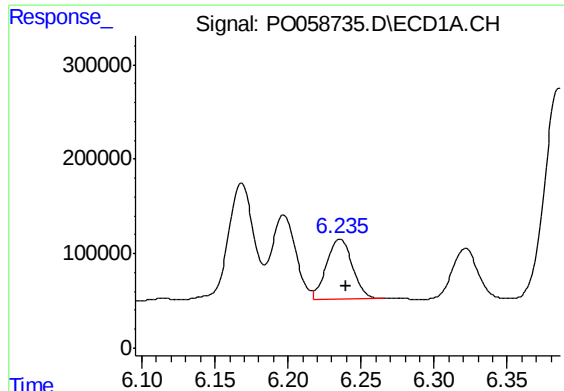
#24 AR-1248-4

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 1046132
Conc: 516.55 ng/ml



#24 AR-1248-4

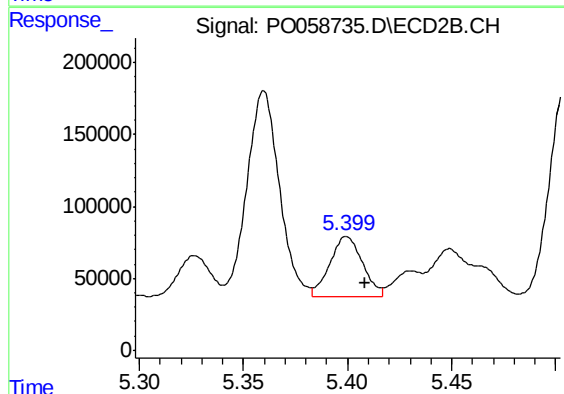
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 389107
Conc: 278.53 ng/ml



#25 AR-1248-5

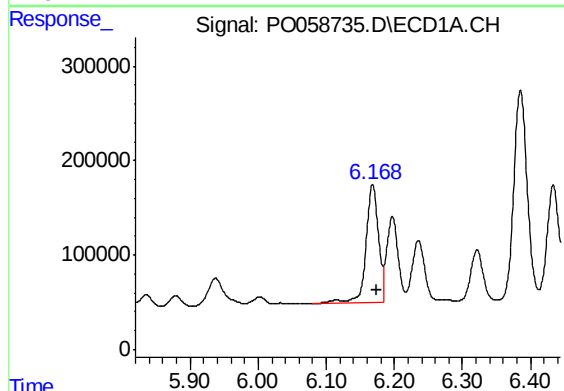
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 790440
Conc: 409.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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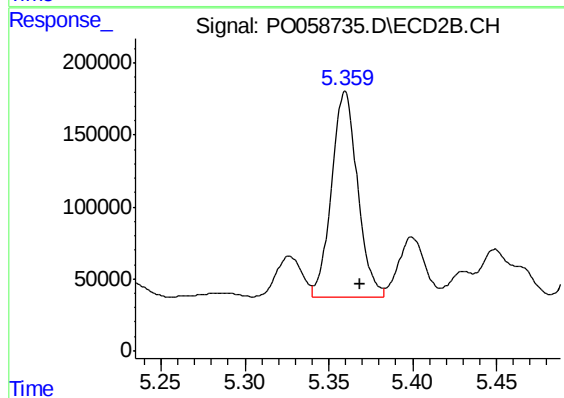
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 452919
Conc: 326.96 ng/ml



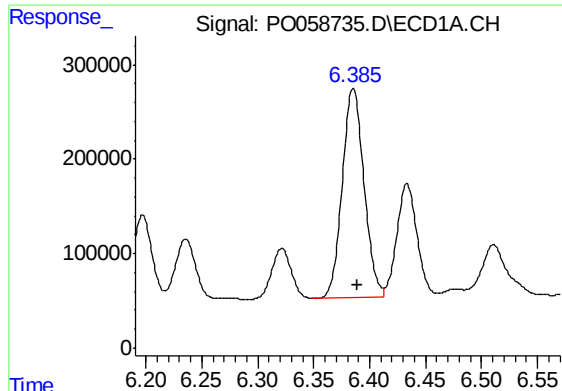
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 1586291
Conc: 671.79 ng/ml



#26 AR-1254-1

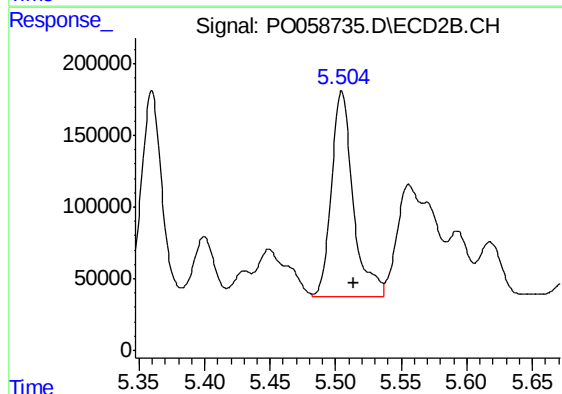
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 1541147
Conc: 594.91 ng/ml



#27 AR-1254-2

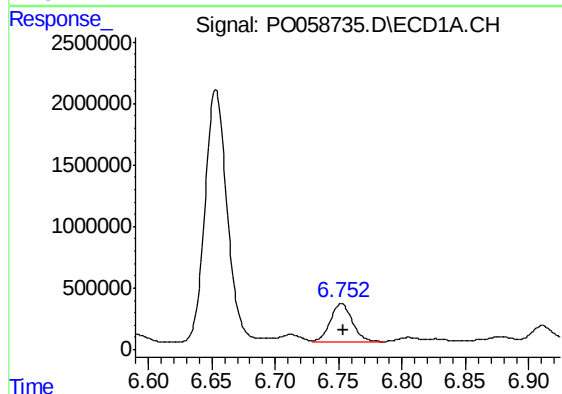
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 3009134
Conc: 780.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



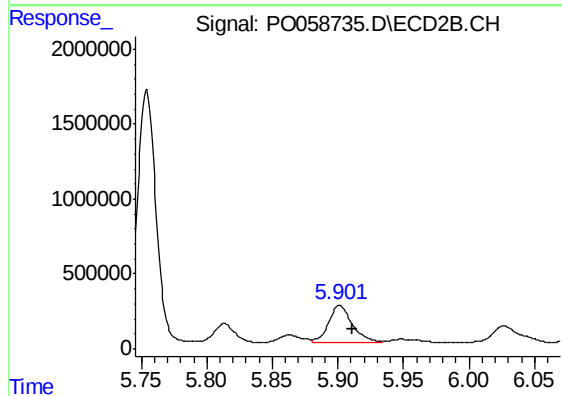
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 1644291
Conc: 718.21 ng/ml



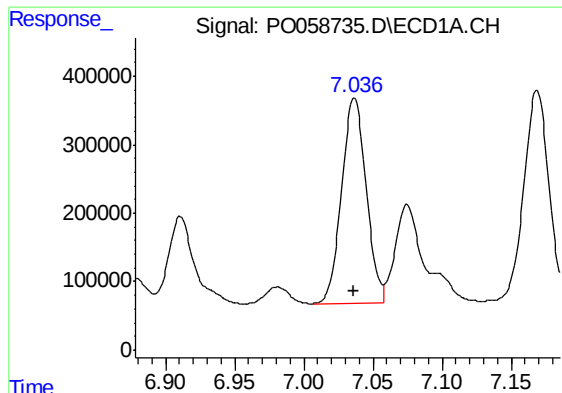
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 3820250
Conc: 943.36 ng/ml



#28 AR-1254-3

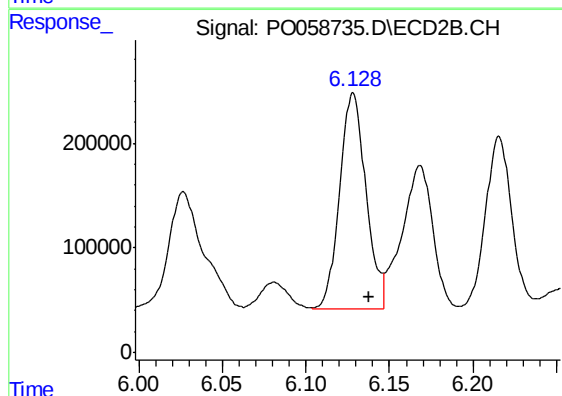
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 3138732
Conc: 853.06 ng/ml



#29 AR-1254-4

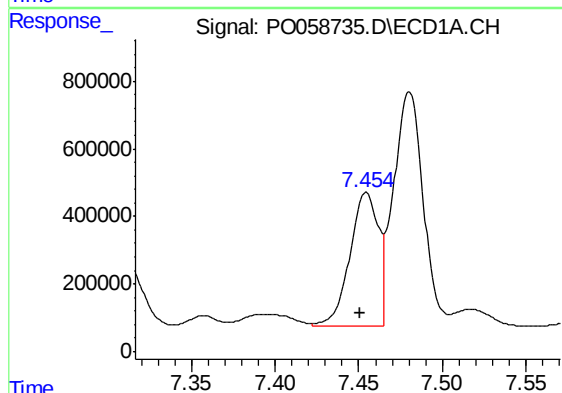
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 3699524
Conc: 1027.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



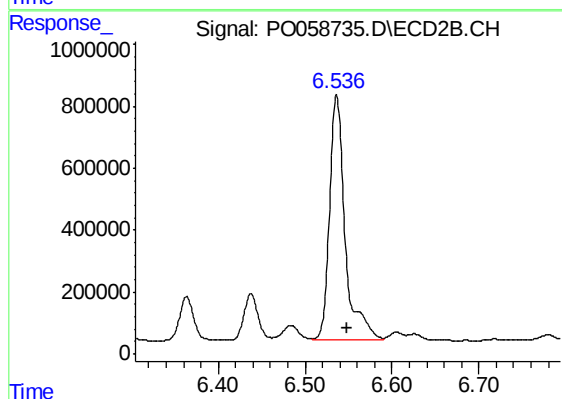
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 2267456
Conc: 975.16 ng/ml



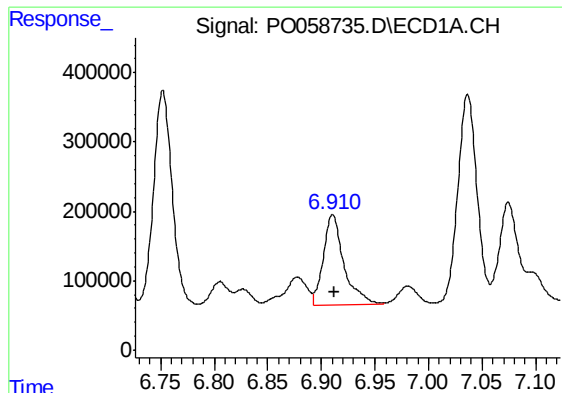
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 4664472
Conc: 1286.84 ng/ml



#30 AR-1254-5

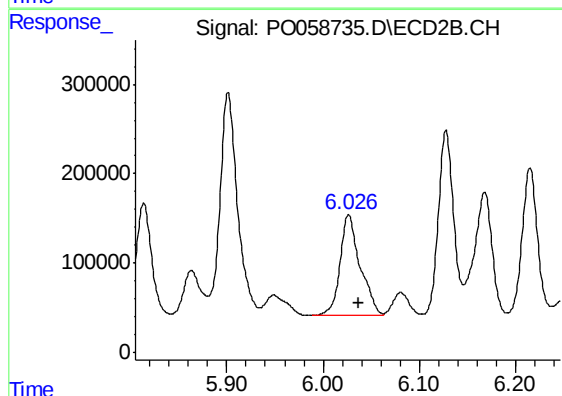
R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 9946088
Conc: 2883.30 ng/ml



#31 AR-1260-1

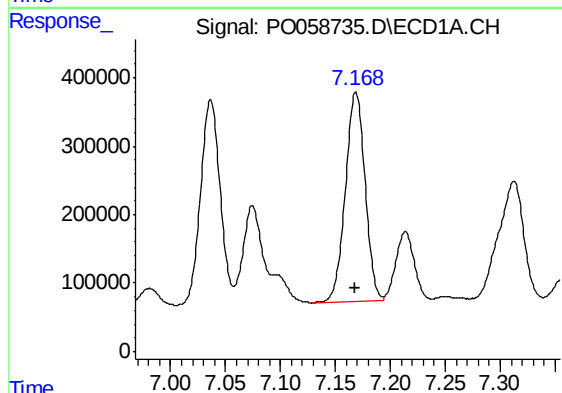
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 1741761
Conc: 604.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



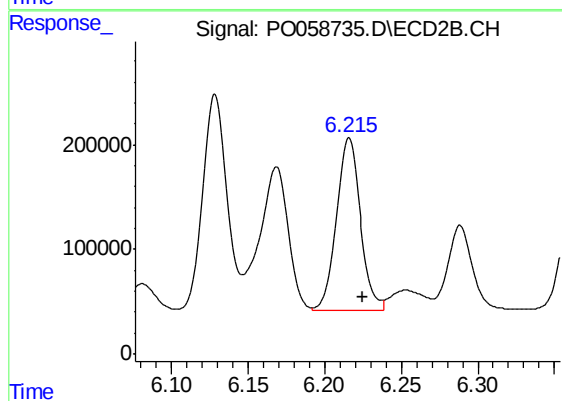
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 1656146
Conc: 695.85 ng/ml



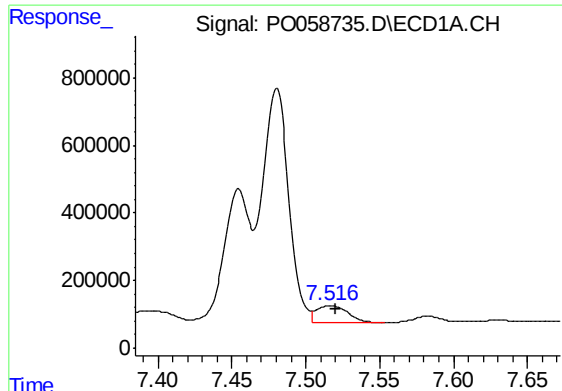
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 3807583
Conc: 915.27 ng/ml



#32 AR-1260-2

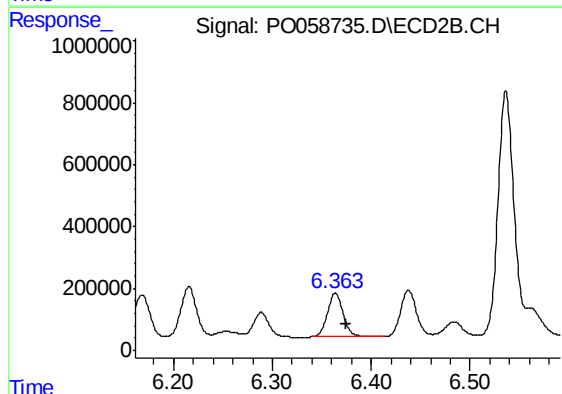
R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 1819539
Conc: 600.65 ng/ml



#33 AR-1260-3

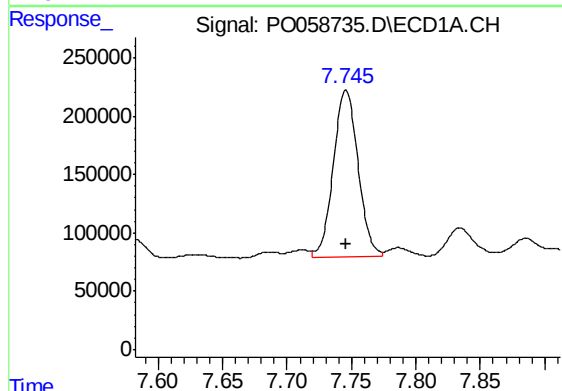
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 720991
Conc: 193.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



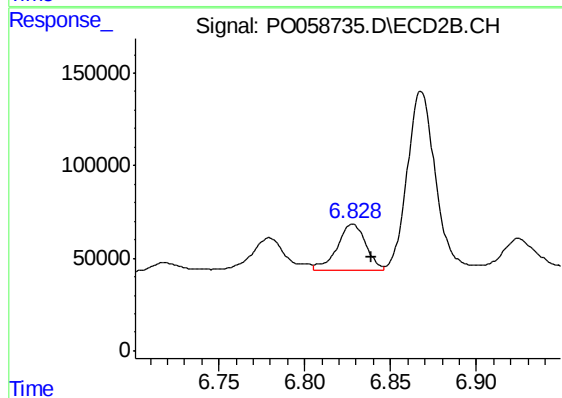
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 1559154
Conc: 577.50 ng/ml



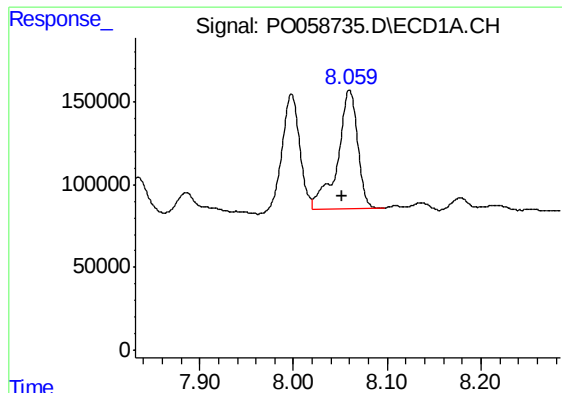
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 1908840
Conc: 560.14 ng/ml



#34 AR-1260-4

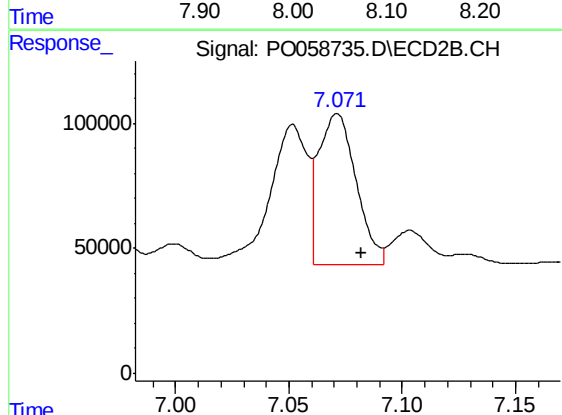
R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 286320
Conc: 126.72 ng/ml



#35 AR-1260-5

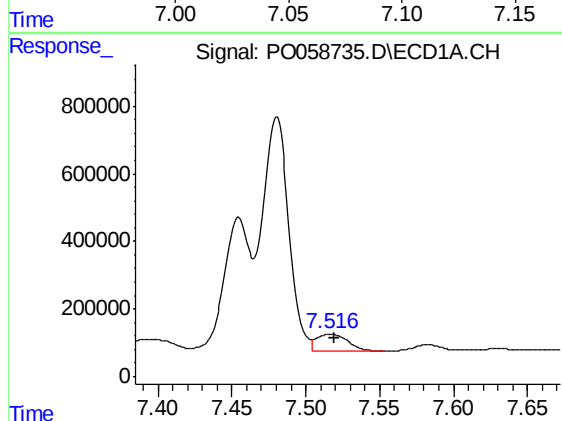
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 1076980
Conc: 146.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



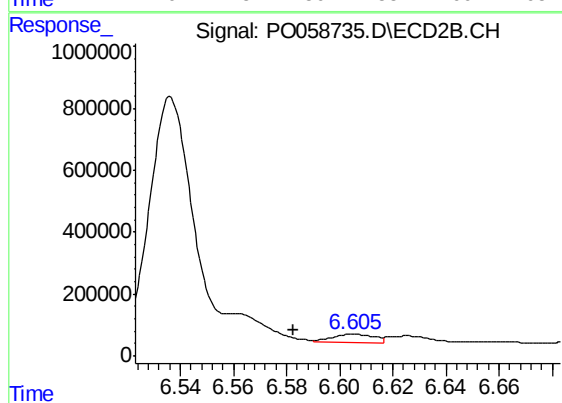
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 704375
Conc: 130.79 ng/ml



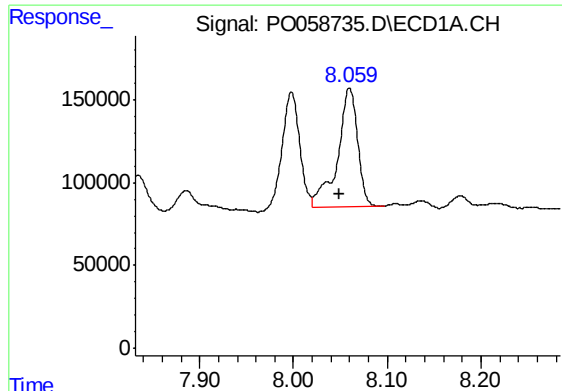
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 720991
Conc: 143.05 ng/ml



#36 AR-1262-1

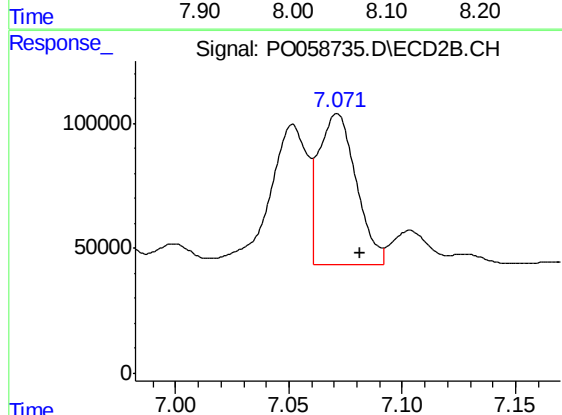
R.T.: 6.605 min
Delta R.T.: 0.023 min
Response: 299481
Conc: 83.85 ng/ml



#37 AR-1262-2

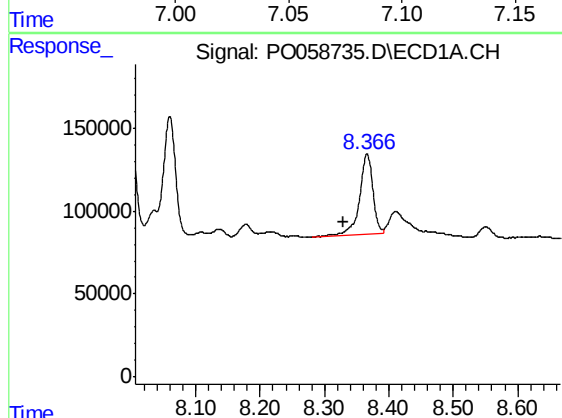
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1076980
Conc: 135.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



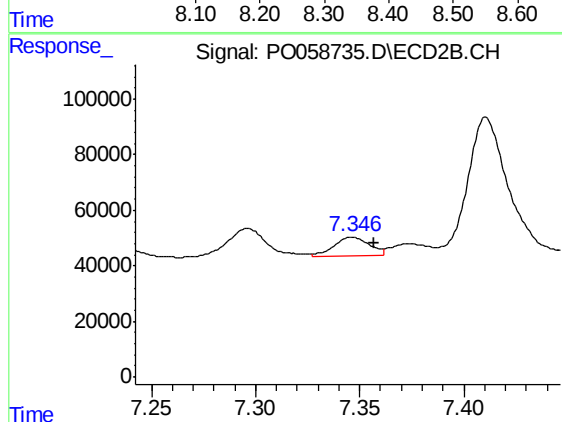
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 704375
Conc: 124.76 ng/ml



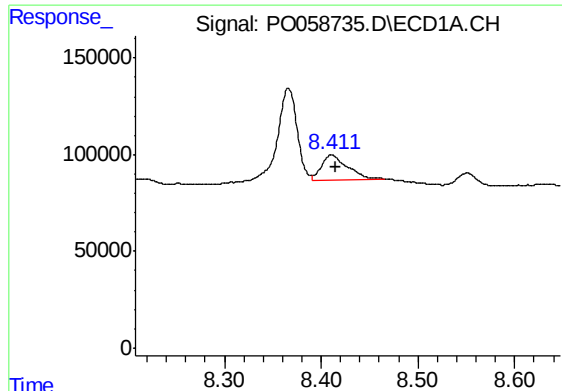
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.036 min
Response: 704958
Conc: 138.68 ng/ml



#38 AR-1262-3

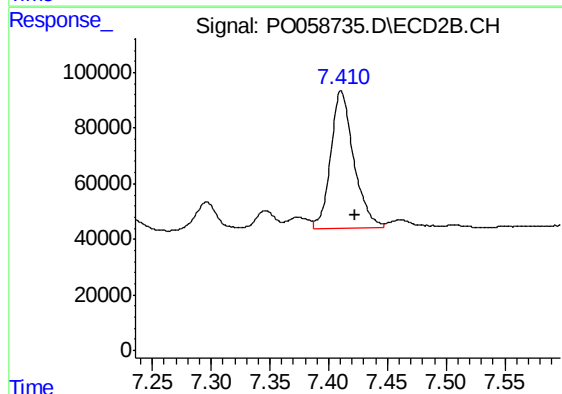
R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 78791
Conc: 31.92 ng/ml



#39 AR-1262-4

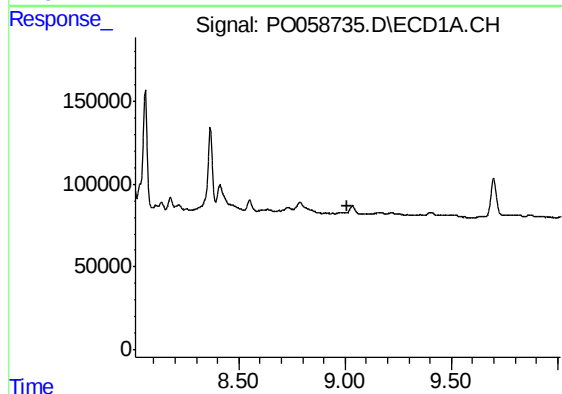
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 247443
Conc: 65.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



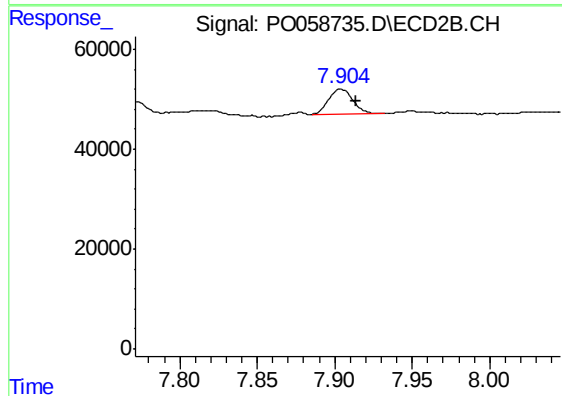
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 670656
Conc: 157.94 ng/ml



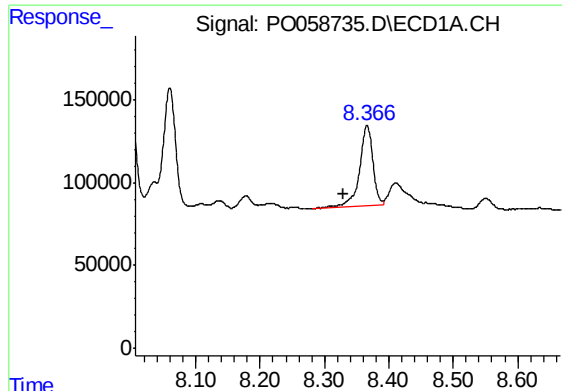
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

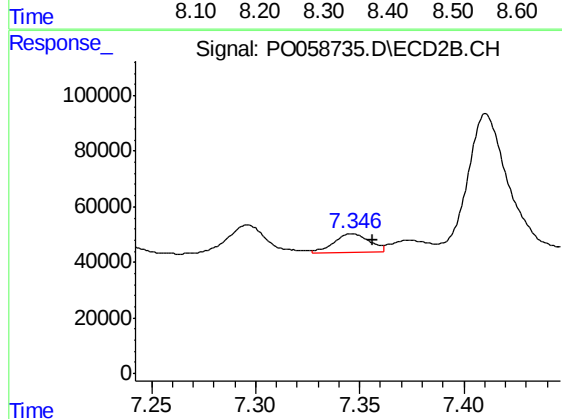
R.T.: 7.904 min
Delta R.T.: -0.010 min
Response: 53097
Conc: 31.23 ng/ml



#41 AR-1268-1

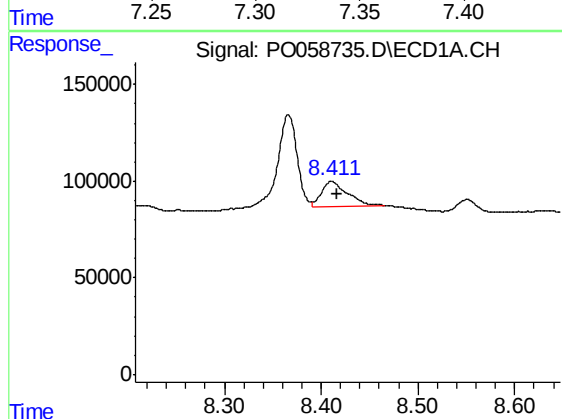
R.T.: 8.366 min
Delta R.T.: 0.037 min
Response: 704958
Conc: 63.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



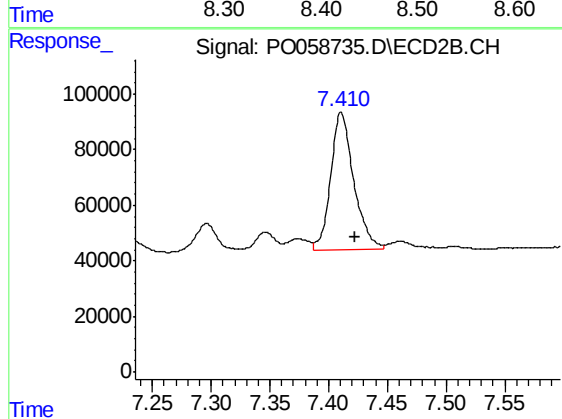
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 78791
Conc: 9.67 ng/ml



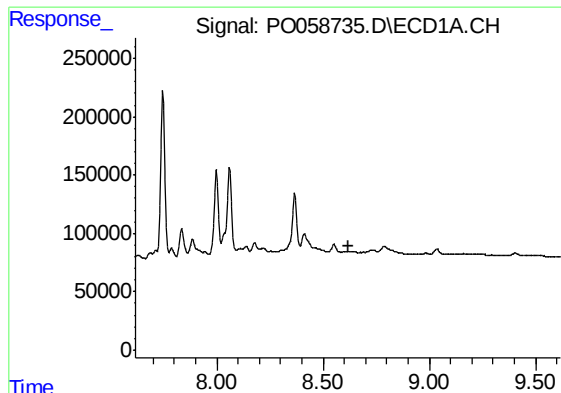
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 247443
Conc: 26.34 ng/ml



#42 AR-1268-2

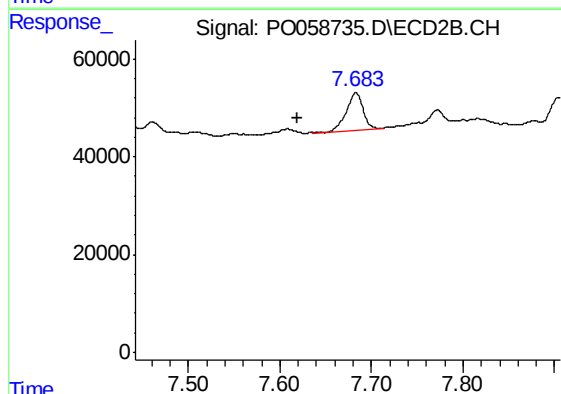
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 670656
Conc: 88.51 ng/ml



#43 AR-1268-3

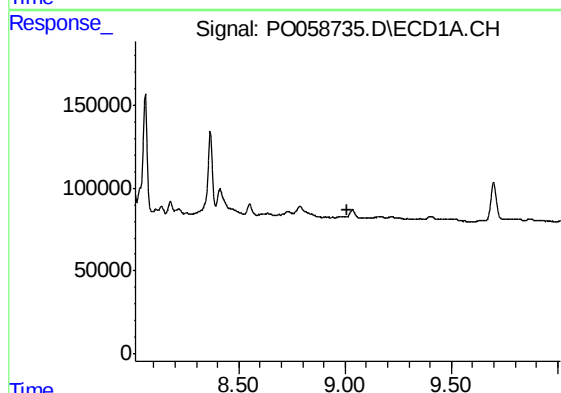
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



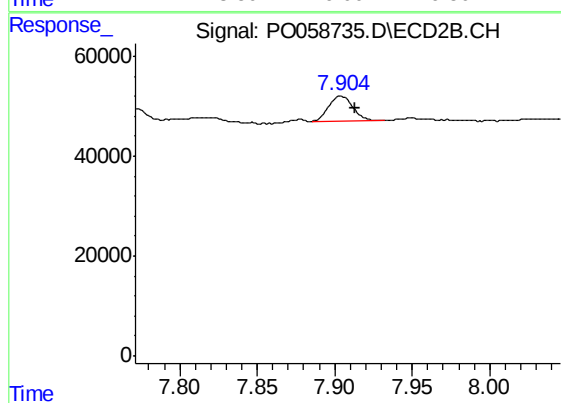
#43 AR-1268-3

R.T.: 7.683 min
Delta R.T.: 0.064 min
Response: 97418
Conc: 15.24 ng/ml



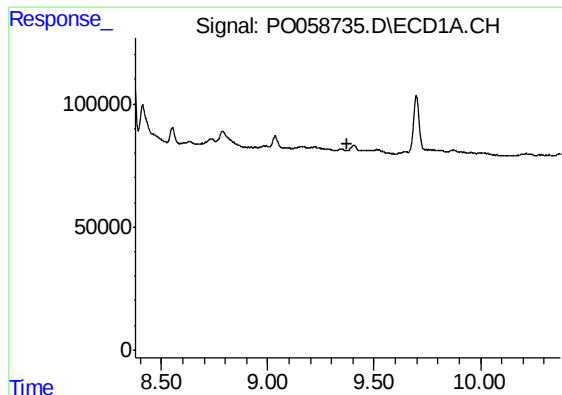
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

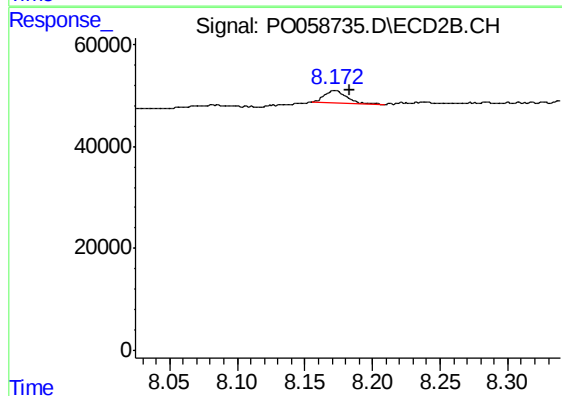
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 53097
Conc: 22.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-05-S-01DL



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 27223
Conc: 1.59 ng/ml