

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 12:06
 Operator : SM/AJ
 Sample : K3741-09RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-05-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.190	3.534	902223	761611	26.625	23.746
2)	SA Decachlor...	9.702	8.437	2601120	1804288	50.844	52.640
Target Compounds							
5)	L1 AR-1016-3	0.000	4.827	0	25082	N.D.	26.718 #
6)	L1 AR-1016-4	0.000	4.827	0	25082	N.D.	32.219 #
7)	L1 AR-1016-5	5.817	0.000	21782	0	18.990	N.D. #
12)	L3 AR-1232-2	5.042	0.000	109834	0	237.484	N.D. #
13)	L3 AR-1232-3	0.000	4.827	0	25082	N.D.	60.945 #
14)	L3 AR-1232-4	0.000	4.827	0	25082	N.D.	68.342 #
15)	L3 AR-1232-5	5.615	0.000	31674	0	84.000	N.D. #
18)	L4 AR-1242-3	0.000	4.827	0	25082	N.D.	32.714 #
19)	L4 AR-1242-4	0.000	4.827	0	25082	N.D.	33.046 #
20)	L4 AR-1242-5	6.256	5.382	65851	175408	56.866	184.085 #
22)	L5 AR-1248-2	5.615	4.827	31674	25082	23.506	24.614
23)	L5 AR-1248-3	5.817	4.827	21782	25082	14.051	23.861 #
24)	L5 AR-1248-4	6.217	0.000	105381	0	53.825	N.D. #
25)	L5 AR-1248-5	6.256	5.422	65851	24439	34.552	19.332 #
26)	L6 AR-1254-1	6.187	5.382	267109	175408	135.920	86.092 #
27)	L6 AR-1254-2	6.403	5.528	462061	273066	141.345	150.689
28)	L6 AR-1254-3	6.769	5.926	808032	653044	229.047	223.001
29)	L6 AR-1254-4	7.052	6.153	931205	546534	314.721	295.802
30)	L6 AR-1254-5	7.466	6.565	1428949	1090314	486.824	401.074
31)	L7 AR-1260-1	6.927	6.053	490670	378261	196.180	186.778
32)	L7 AR-1260-2	7.183	6.240	847492	482940	241.048	187.795
33)	L7 AR-1260-3	7.536	6.390	422377	426485	143.852	186.996 #
34)	L7 AR-1260-4	7.775	6.849	1364045	576375	499.331	297.677 #
35)	L7 AR-1260-5	8.068	7.098	397025	246395	68.436	53.535
36)	L8 AR-1262-1	7.536	6.596	422377	358798	76.451	90.331
37)	L8 AR-1262-2	8.068	7.098	397025	246395	46.688	38.146
38)	L8 AR-1262-3	8.350	7.375	3429827	2538070	609.308	920.803 #
39)	L8 AR-1262-4	8.439	7.441	1809538	1592460	396.614	333.520
40)	L8 AR-1262-5	9.037	7.933	404634	287626	145.626	144.614
41)	L9 AR-1268-1	8.350	7.375	3429827	2538070	333.548	325.102
42)	L9 AR-1268-2	8.439	7.441	1809538	1592460	197.565	223.501
43)	L9 AR-1268-3	8.640	7.639	4462974	3349696	558.826	556.097
44)	L9 AR-1268-4	9.037	7.933	404634	287626	136.551	137.501
45)	L9 AR-1268-5	9.406	8.204	10592327	7886257	486.264	472.906

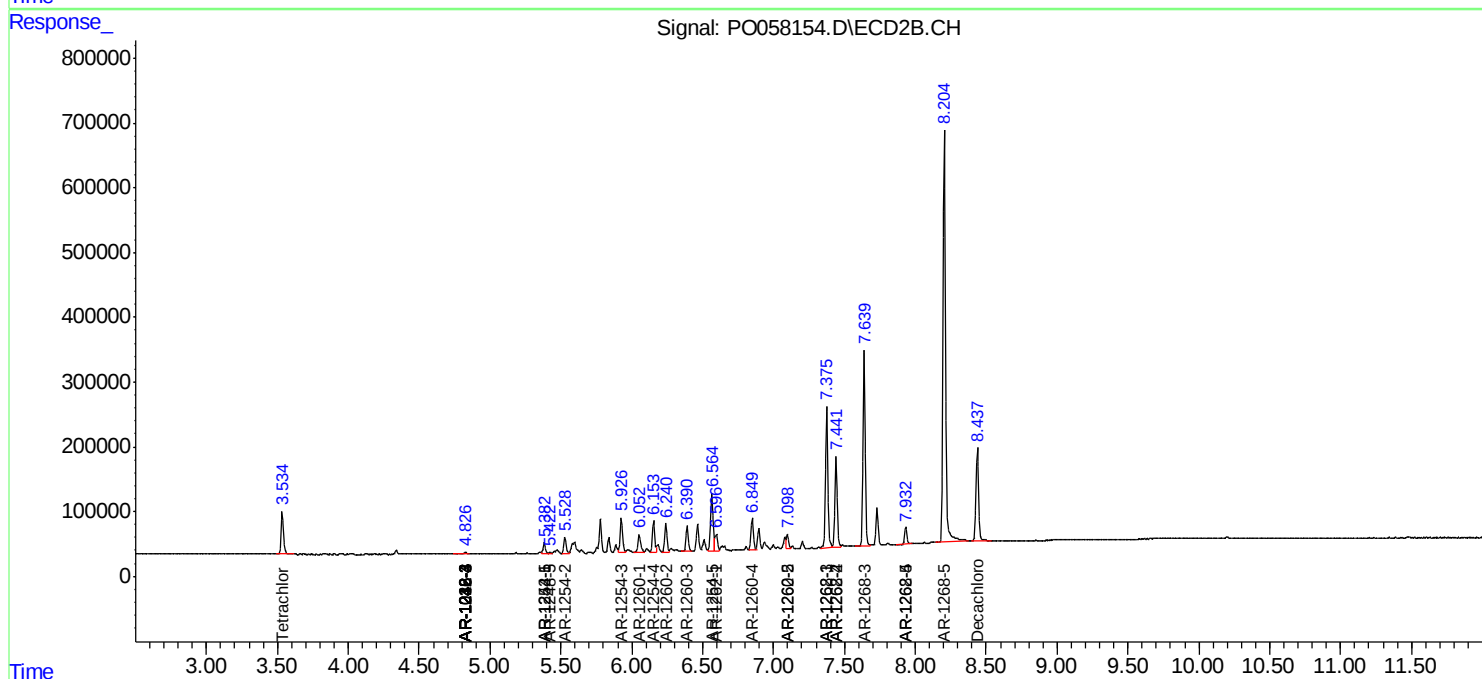
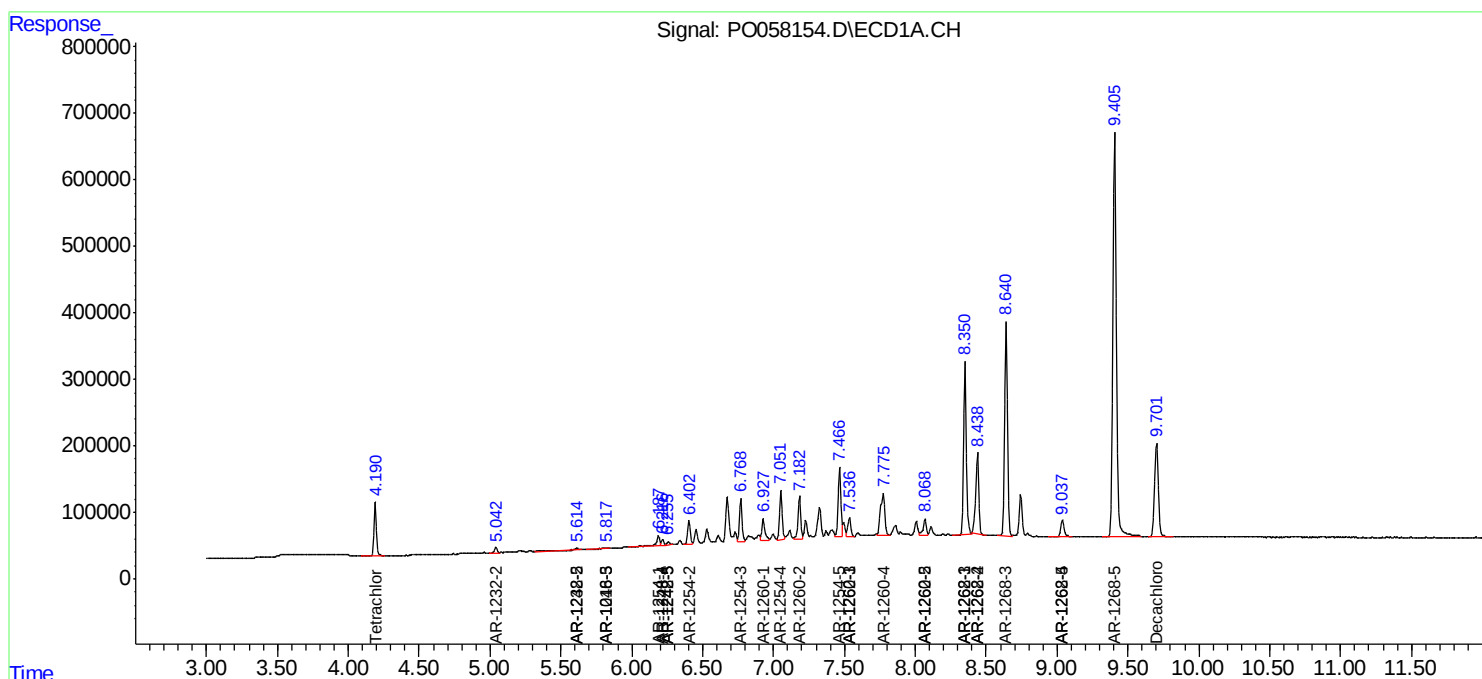
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

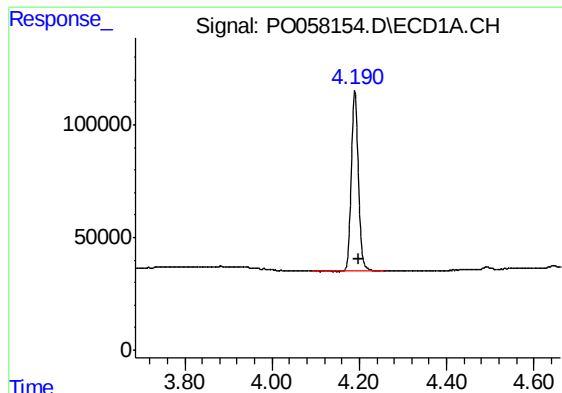
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Acq On : 19 Jul 2019 12:06
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Sample : K3741-09RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-05-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:56:48 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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

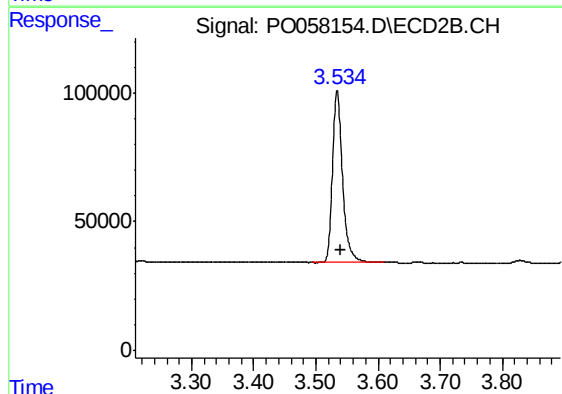




#1 Tetrachloro-m-xylene

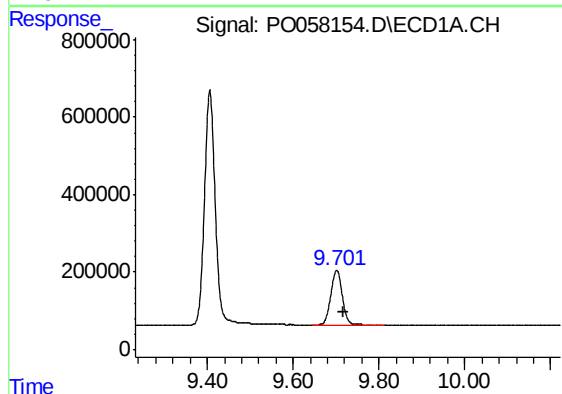
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 902223
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



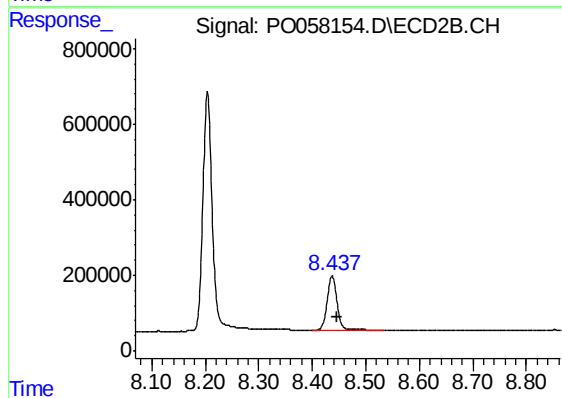
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 761611
Conc: 23.75 ng/ml



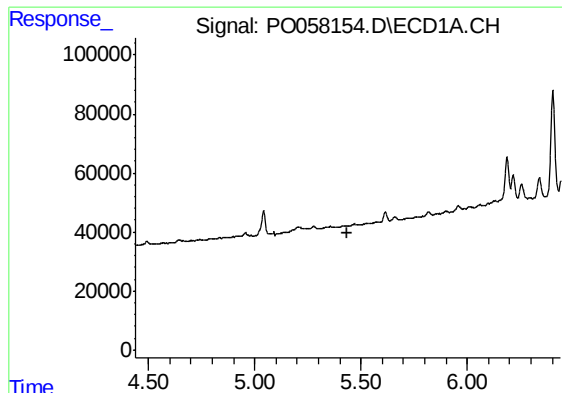
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.016 min
Response: 2601120
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

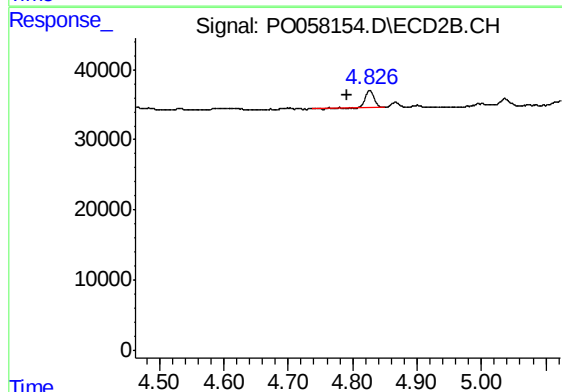
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 1804288
Conc: 52.64 ng/ml



#5 AR-1016-3

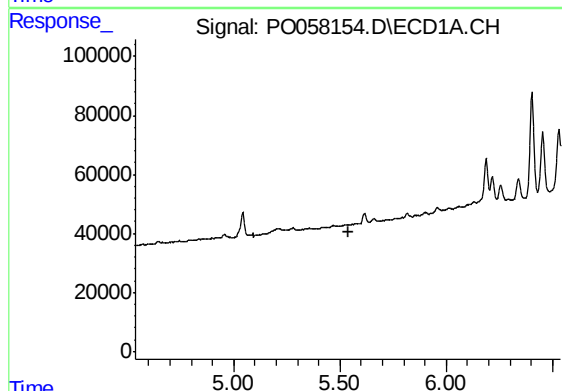
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



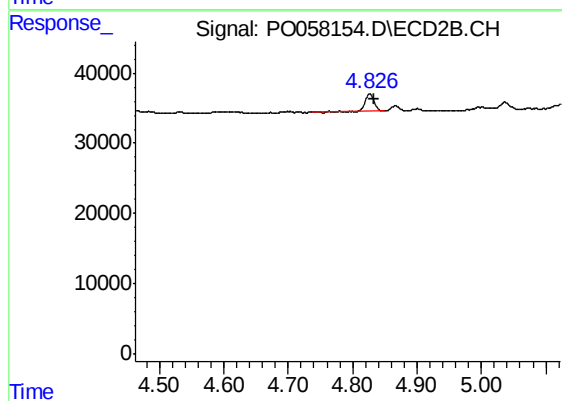
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.034 min
Response: 25082
Conc: 26.72 ng/ml



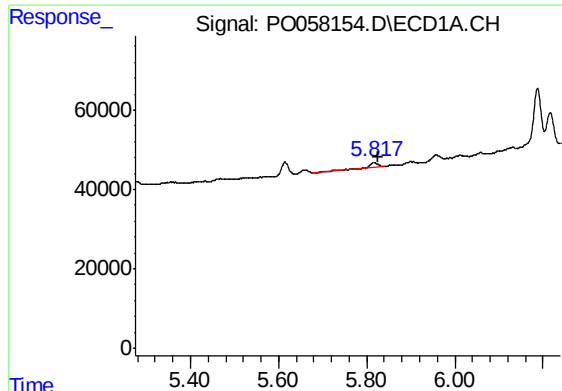
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

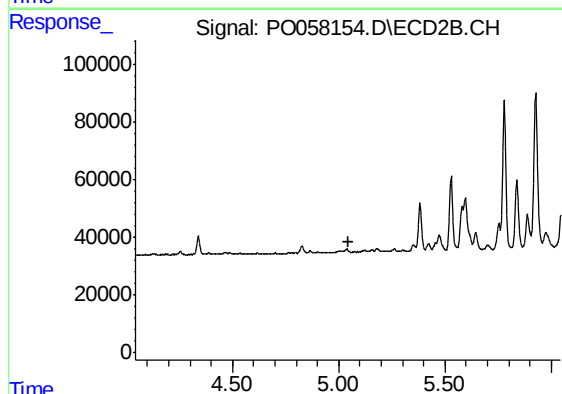
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 25082
Conc: 32.22 ng/ml



#7 AR-1016-5

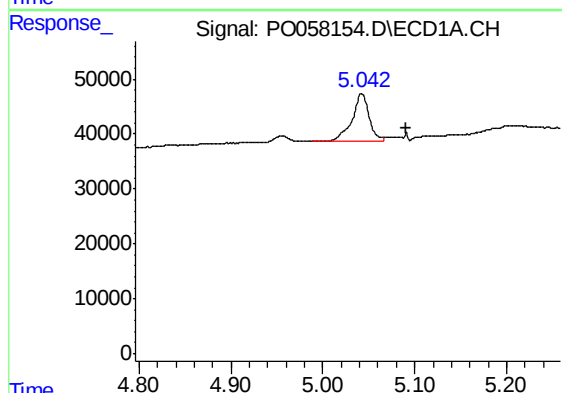
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 21782
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



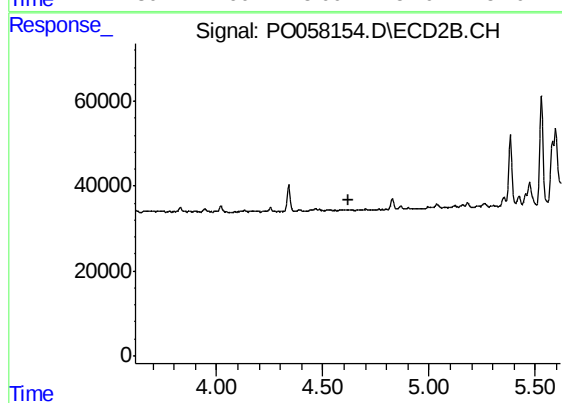
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



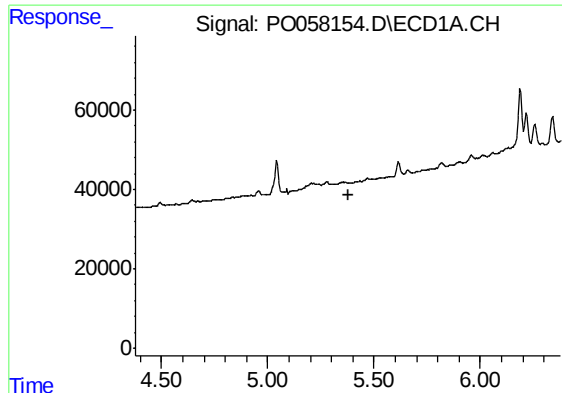
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.049 min
Response: 109834
Conc: 237.48 ng/ml



#12 AR-1232-2

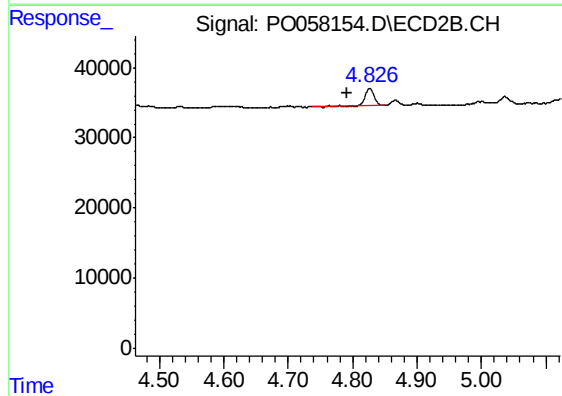
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

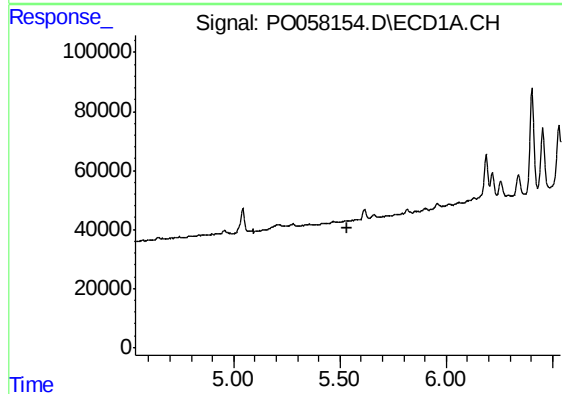
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



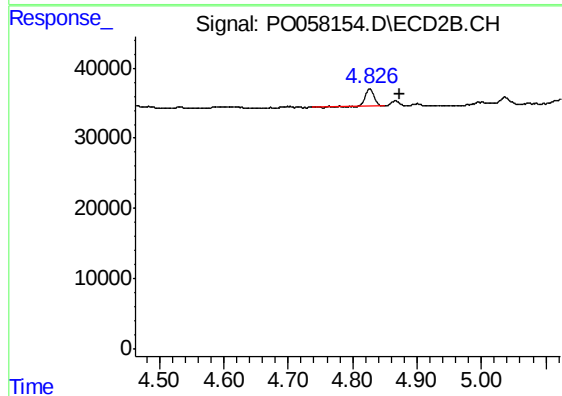
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 25082
Conc: 60.95 ng/ml



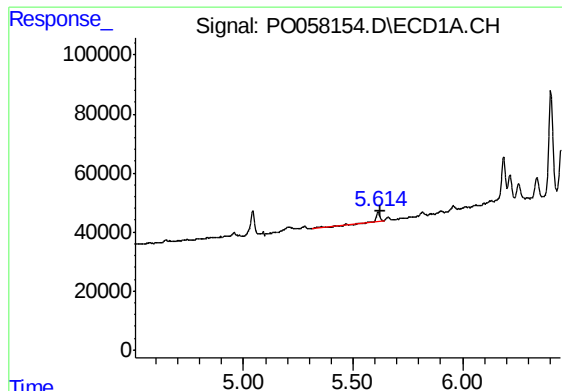
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#14 AR-1232-4

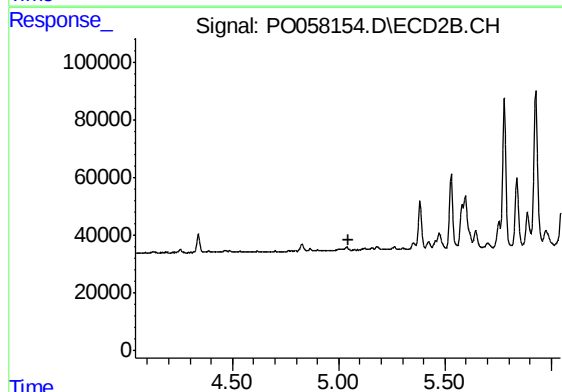
R.T.: 4.827 min
Delta R.T.: -0.047 min
Response: 25082
Conc: 68.34 ng/ml



#15 AR-1232-5

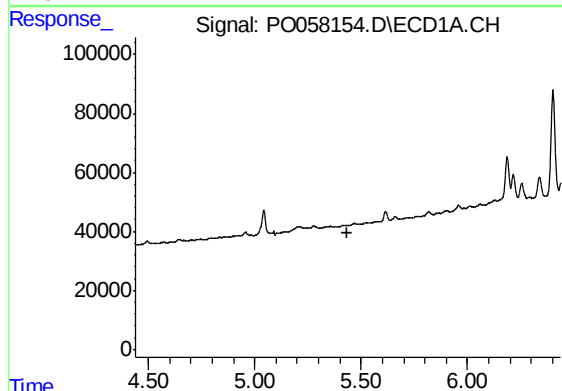
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 31674
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



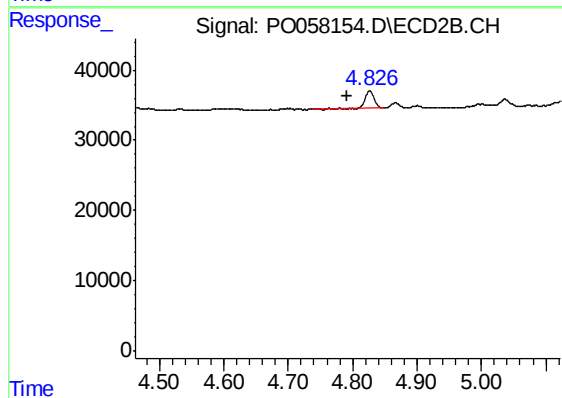
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



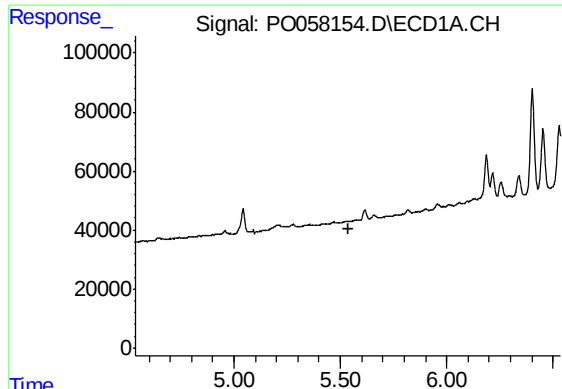
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#18 AR-1242-3

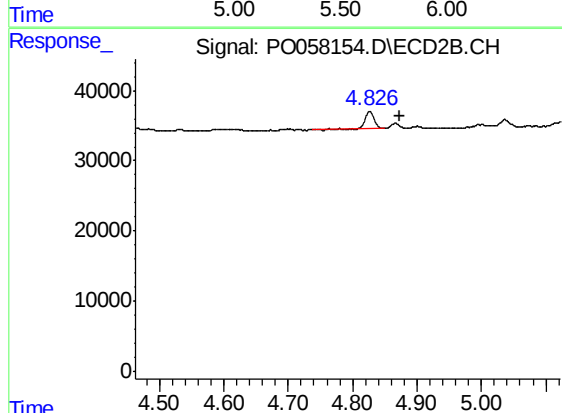
R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 25082
Conc: 32.71 ng/ml



#19 AR-1242-4

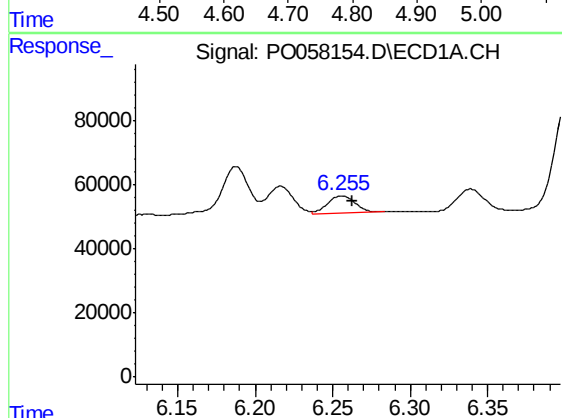
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



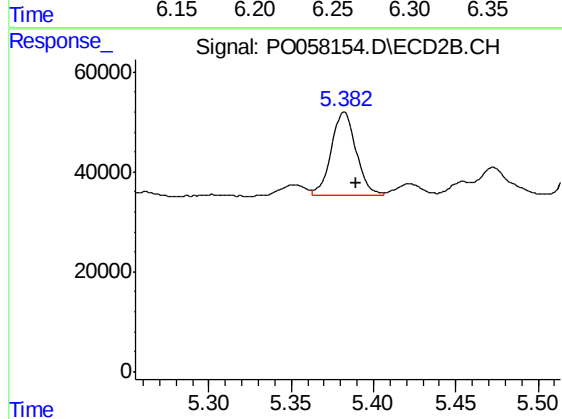
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.047 min
Response: 25082
Conc: 33.05 ng/ml



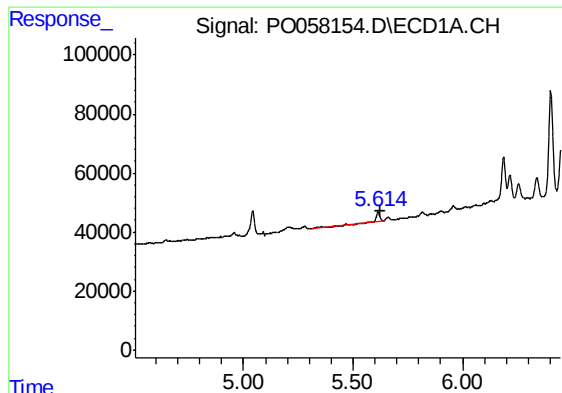
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 65851
Conc: 56.87 ng/ml



#20 AR-1242-5

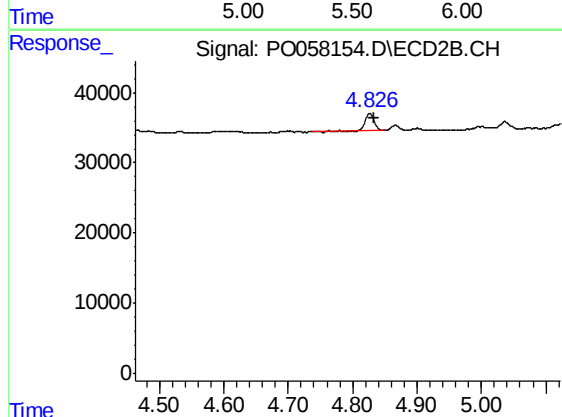
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 175408
Conc: 184.08 ng/ml



#22 AR-1248-2

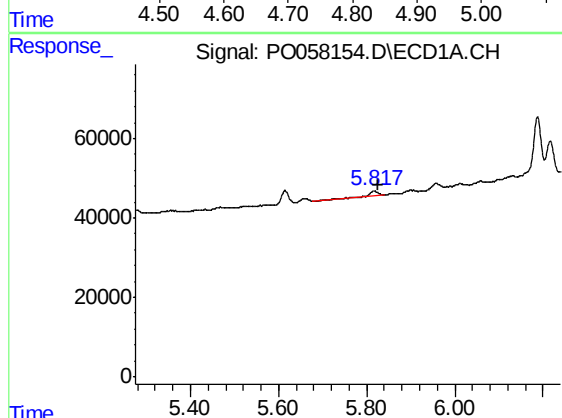
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 31674
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



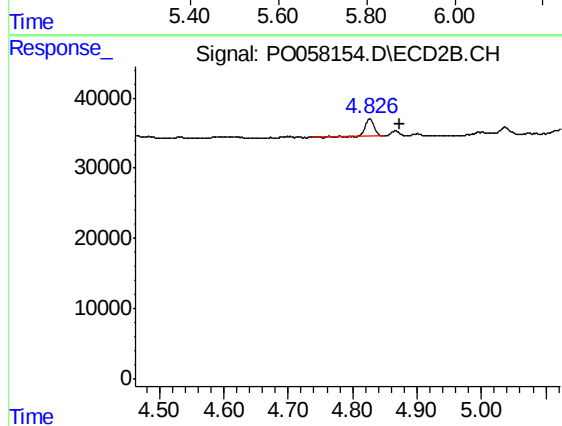
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 25082
Conc: 24.61 ng/ml



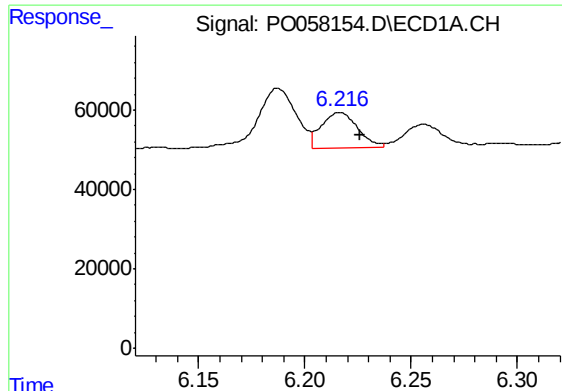
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 21782
Conc: 14.05 ng/ml



#23 AR-1248-3

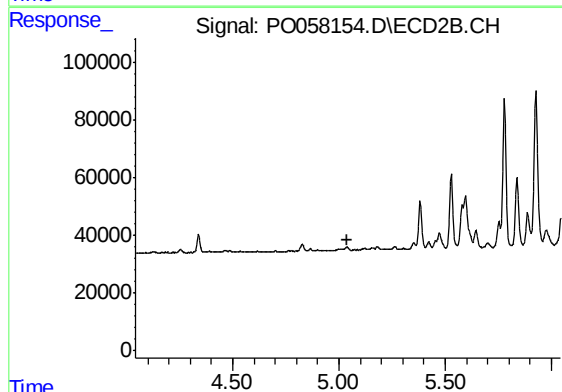
R.T.: 4.827 min
Delta R.T.: -0.046 min
Response: 25082
Conc: 23.86 ng/ml



#24 AR-1248-4

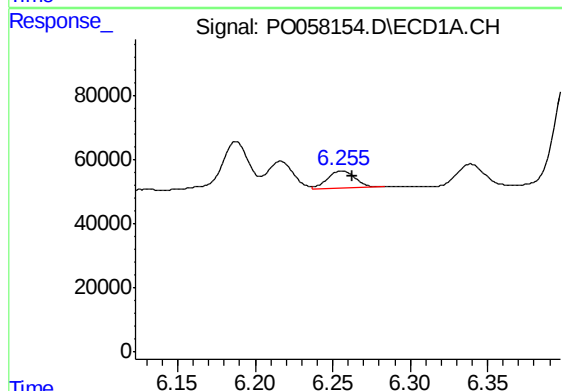
R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 105381
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



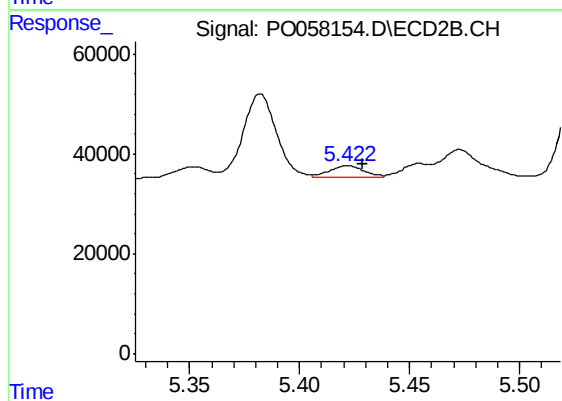
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



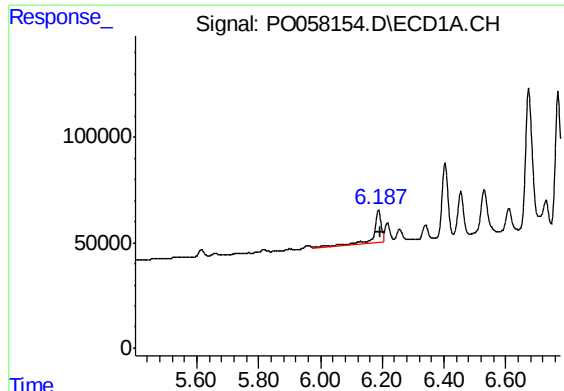
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 65851
Conc: 34.55 ng/ml



#25 AR-1248-5

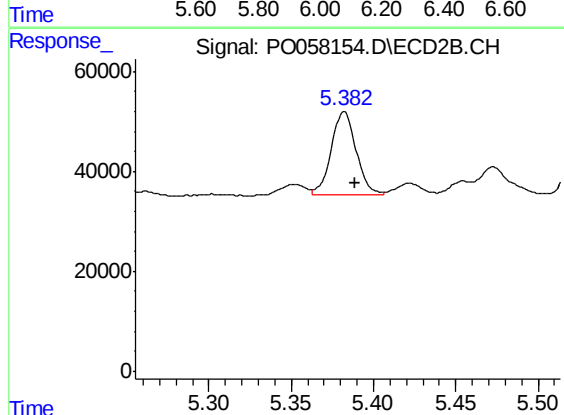
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 24439
Conc: 19.33 ng/ml



#26 AR-1254-1

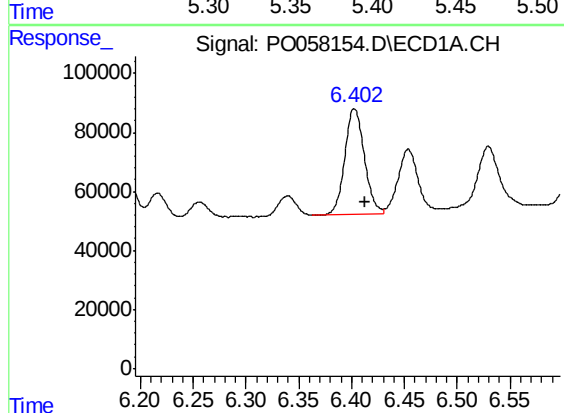
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 267109
Conc: 135.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



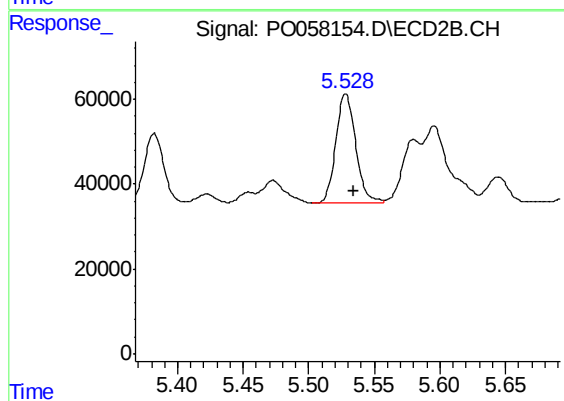
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 175408
Conc: 86.09 ng/ml



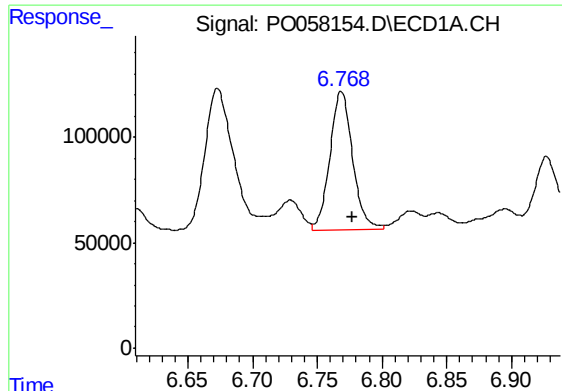
#27 AR-1254-2

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 462061
Conc: 141.34 ng/ml



#27 AR-1254-2

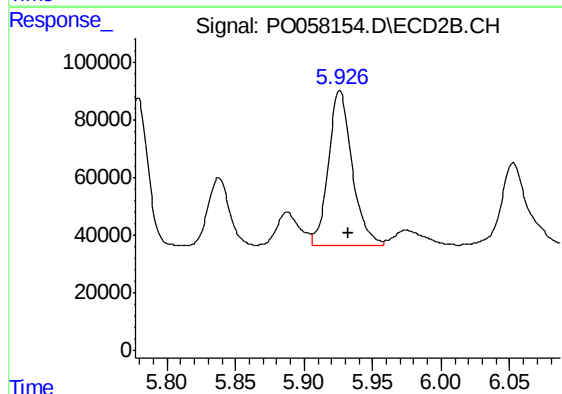
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 273066
Conc: 150.69 ng/ml



#28 AR-1254-3

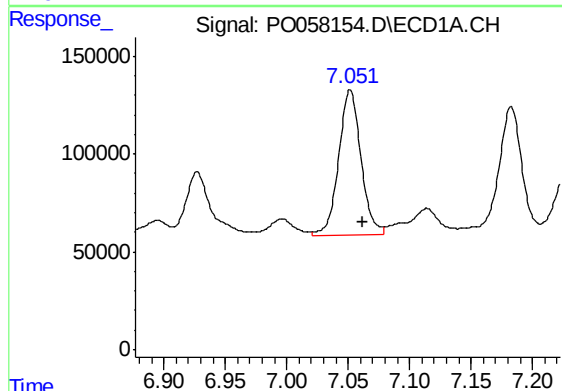
R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 808032
Conc: 229.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



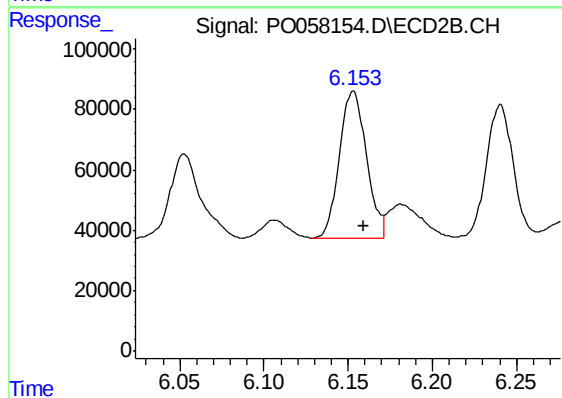
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 653044
Conc: 223.00 ng/ml



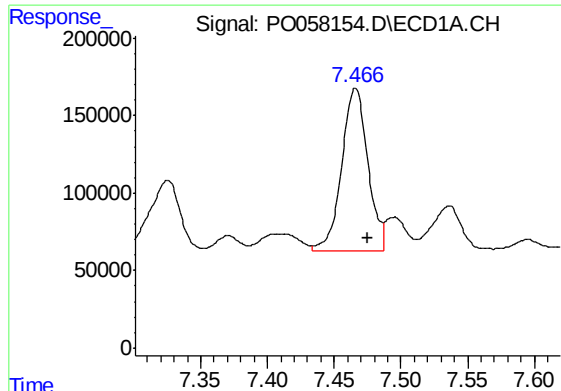
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 931205
Conc: 314.72 ng/ml



#29 AR-1254-4

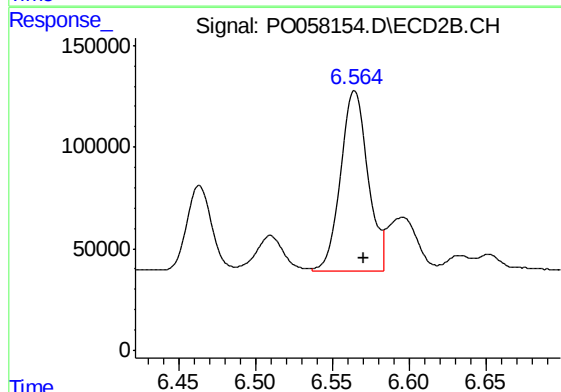
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 546534
Conc: 295.80 ng/ml



#30 AR-1254-5

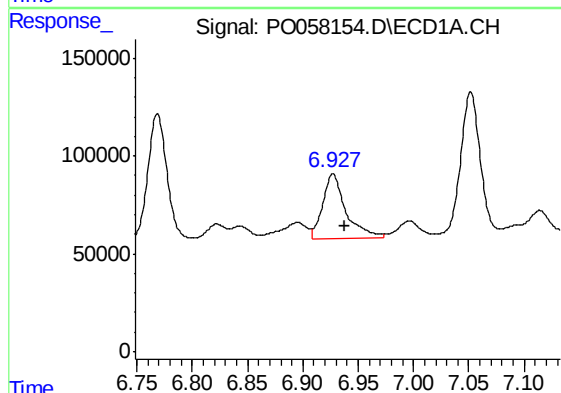
R.T.: 7.466 min
Delta R.T.: -0.010 min
Response: 1428949
Conc: 486.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



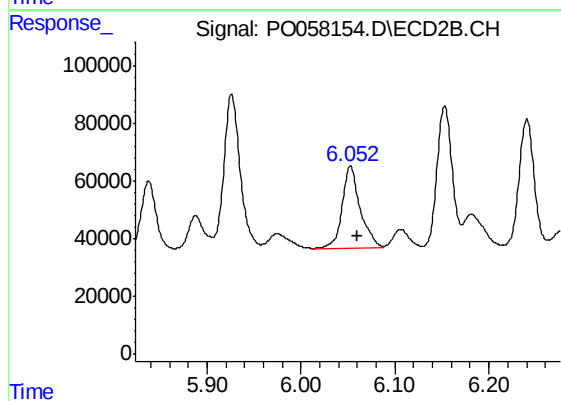
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 1090314
Conc: 401.07 ng/ml



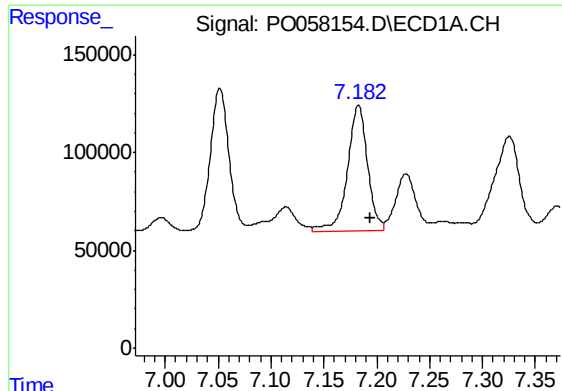
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 490670
Conc: 196.18 ng/ml



#31 AR-1260-1

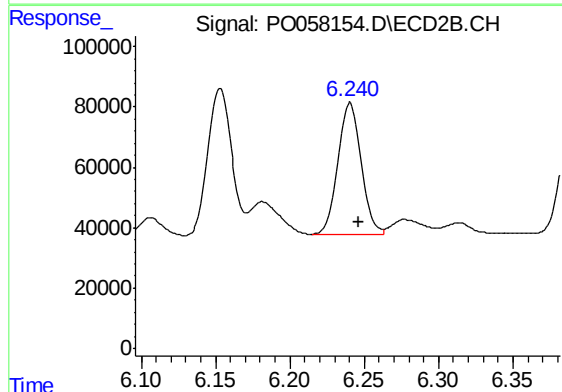
R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 378261
Conc: 186.78 ng/ml



#32 AR-1260-2

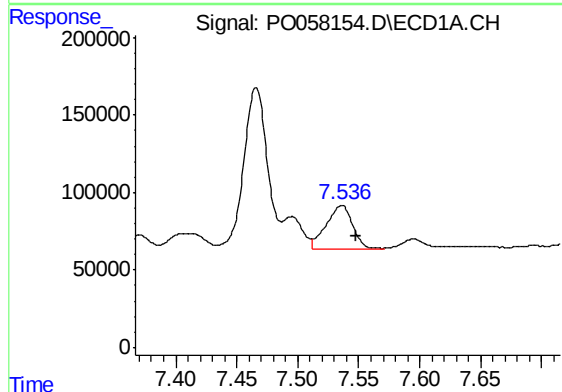
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 847492
Conc: 241.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



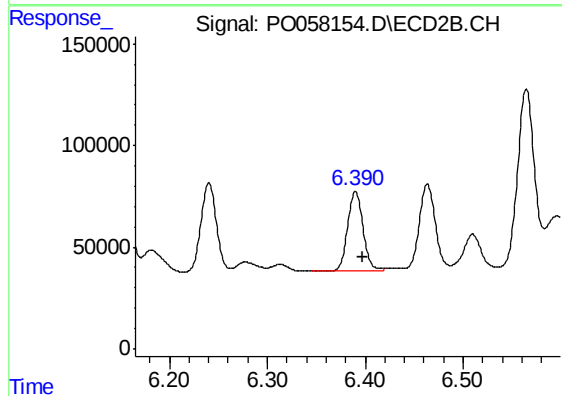
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 482940
Conc: 187.80 ng/ml



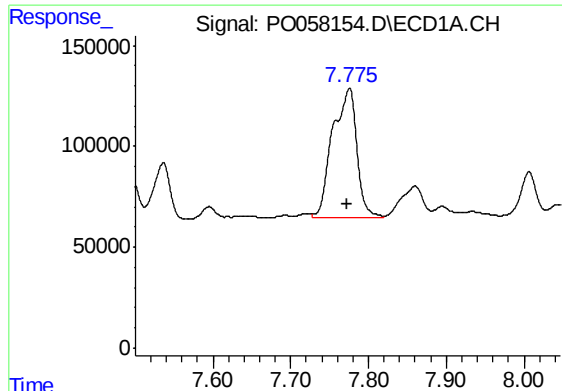
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 422377
Conc: 143.85 ng/ml



#33 AR-1260-3

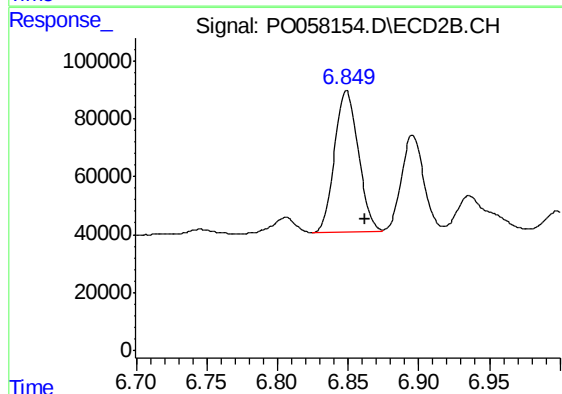
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 426485
Conc: 187.00 ng/ml



#34 AR-1260-4

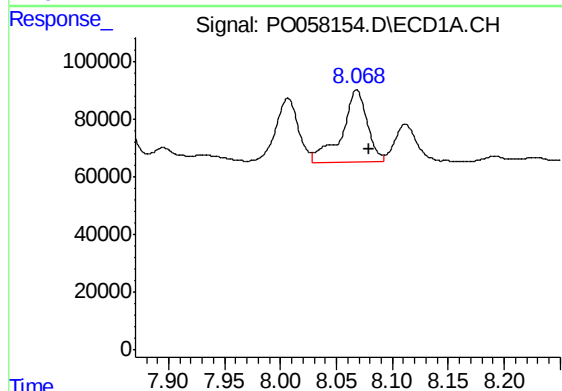
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1364045
Conc: 499.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



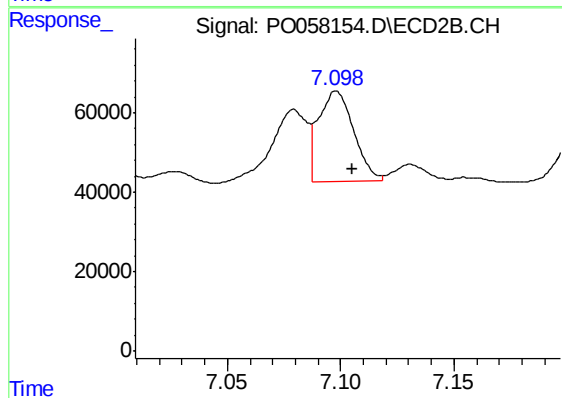
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 576375
Conc: 297.68 ng/ml



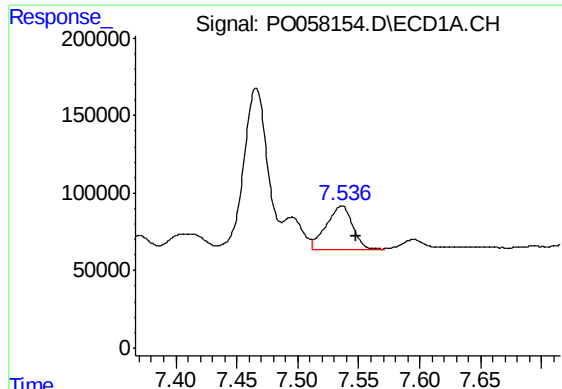
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 397025
Conc: 68.44 ng/ml



#35 AR-1260-5

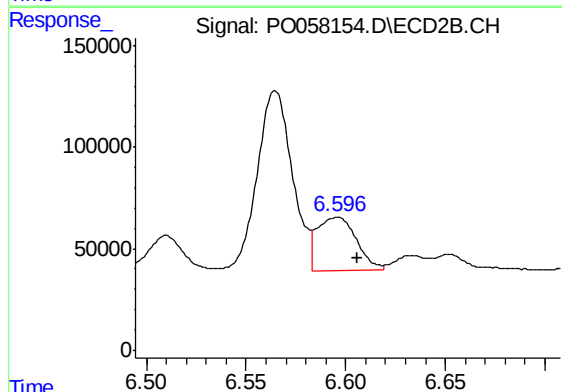
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 246395
Conc: 53.53 ng/ml



#36 AR-1262-1

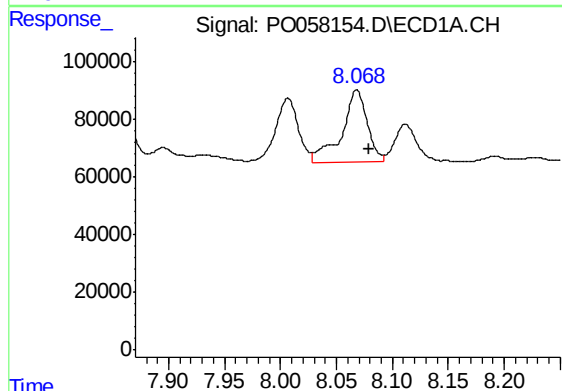
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 422377
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



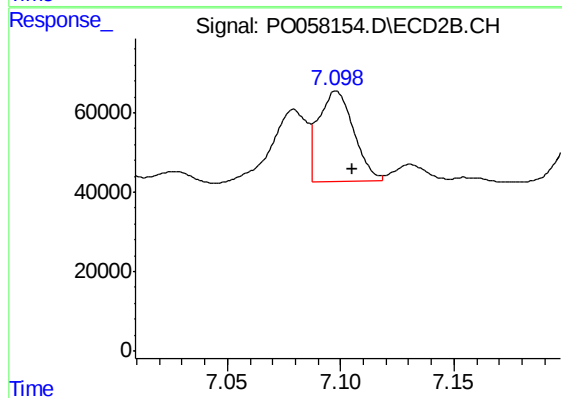
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 358798
Conc: 90.33 ng/ml



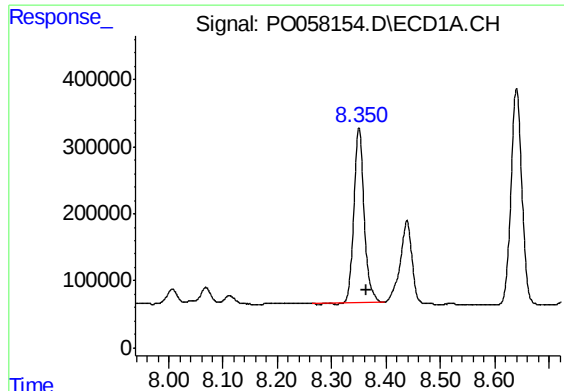
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 397025
Conc: 46.69 ng/ml



#37 AR-1262-2

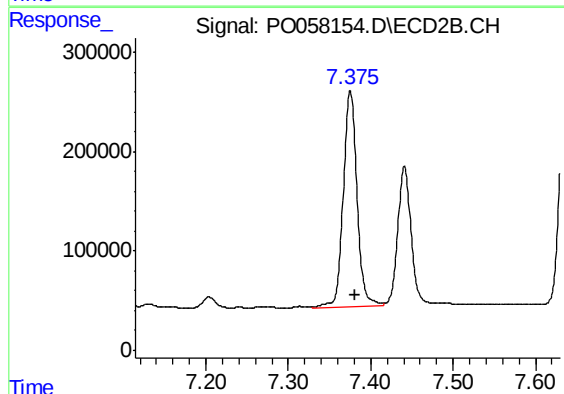
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 246395
Conc: 38.15 ng/ml



#38 AR-1262-3

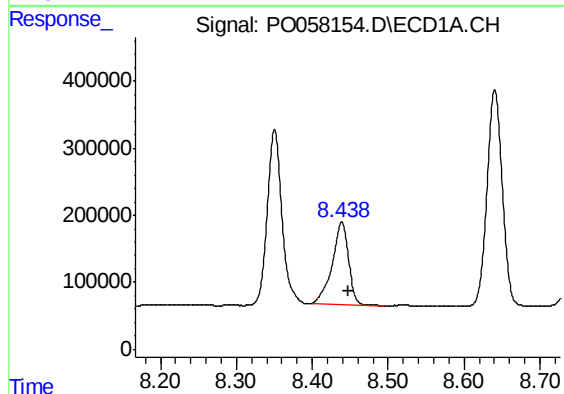
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 3429827
Conc: 609.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



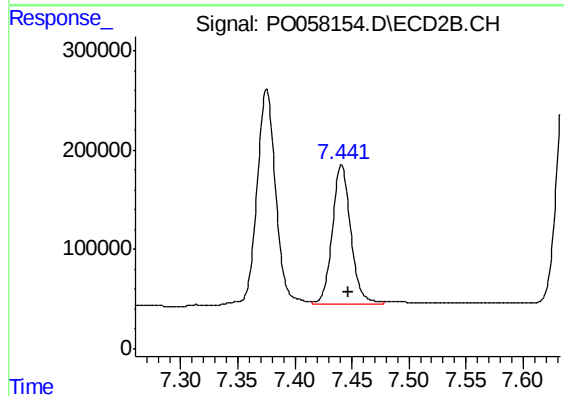
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 2538070
Conc: 920.80 ng/ml



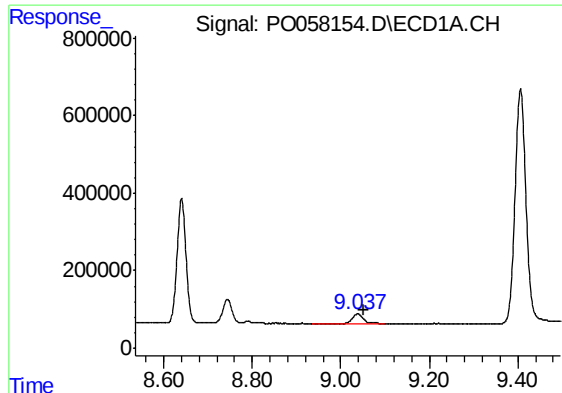
#39 AR-1262-4

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 1809538
Conc: 396.61 ng/ml



#39 AR-1262-4

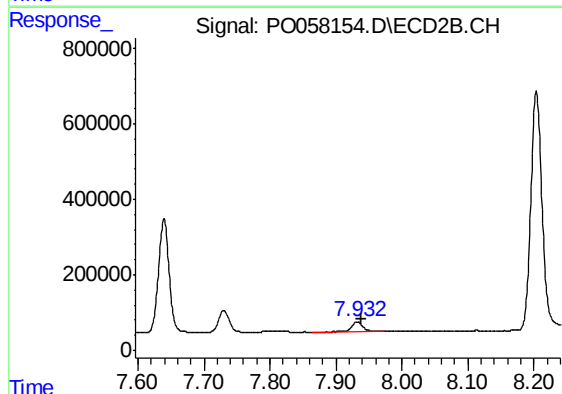
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 1592460
Conc: 333.52 ng/ml



#40 AR-1262-5

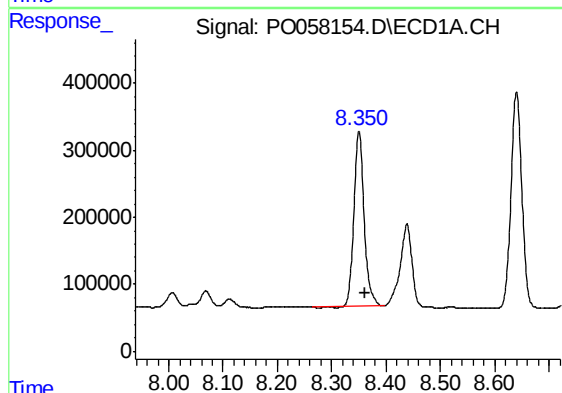
R.T.: 9.037 min
Delta R.T.: -0.015 min
Response: 404634
Conc: 145.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



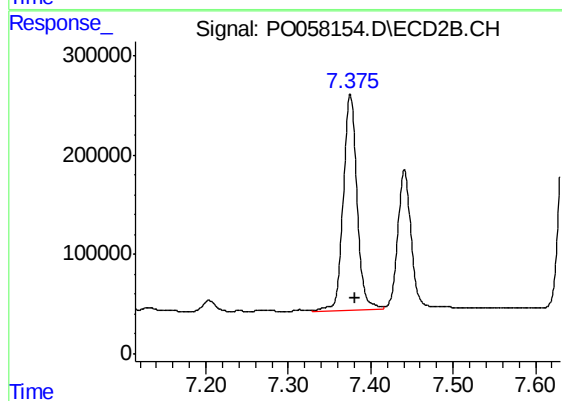
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 287626
Conc: 144.61 ng/ml



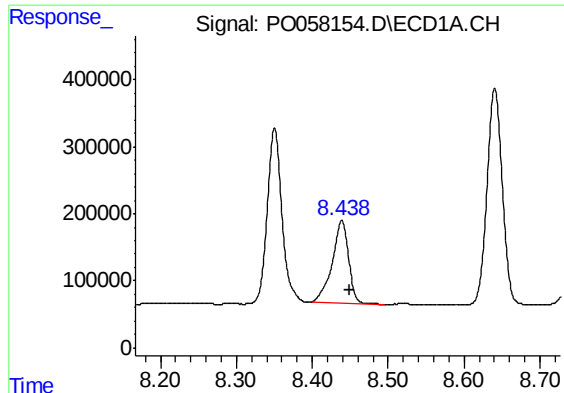
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: -0.011 min
Response: 3429827
Conc: 333.55 ng/ml



#41 AR-1268-1

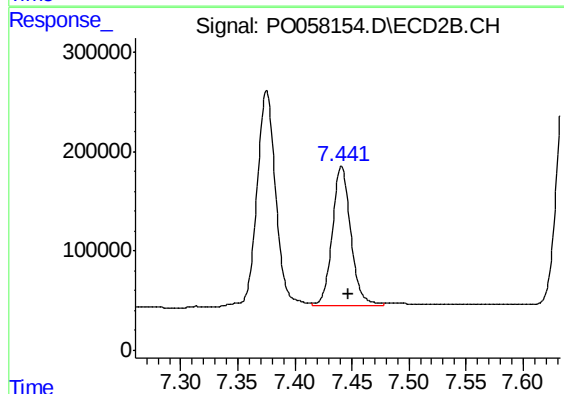
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 2538070
Conc: 325.10 ng/ml



#42 AR-1268-2

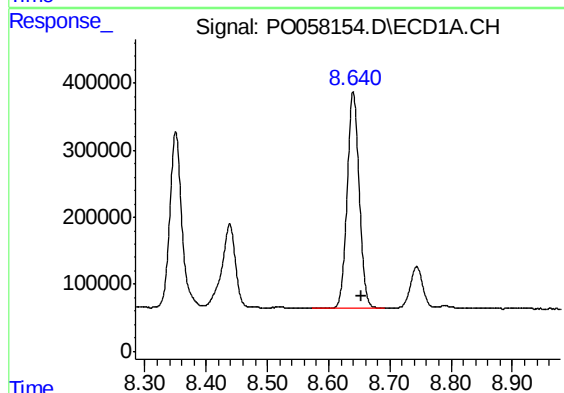
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1809538
Conc: 197.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



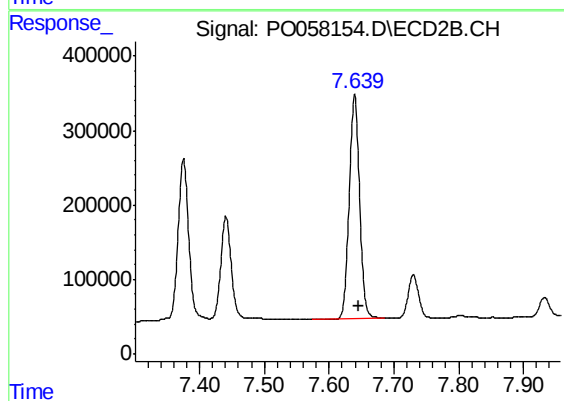
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 1592460
Conc: 223.50 ng/ml



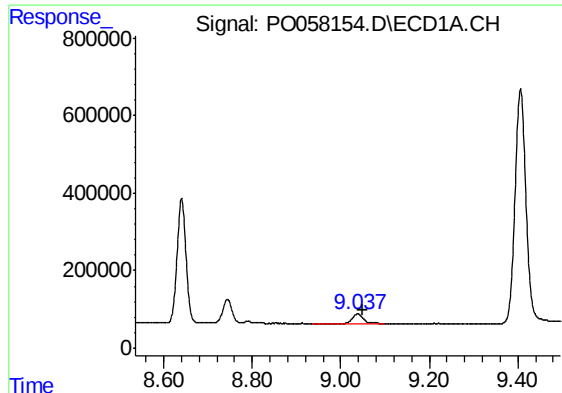
#43 AR-1268-3

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 4462974
Conc: 558.83 ng/ml



#43 AR-1268-3

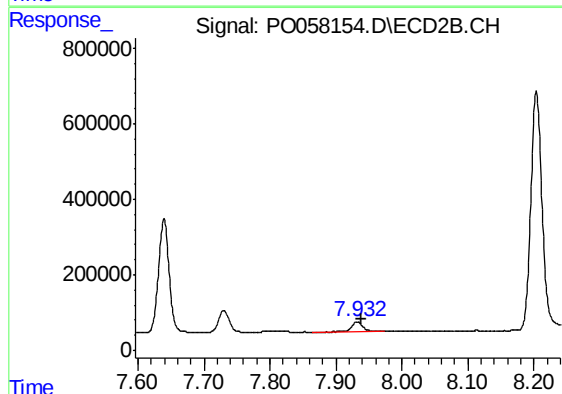
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 3349696
Conc: 556.10 ng/ml



#44 AR-1268-4

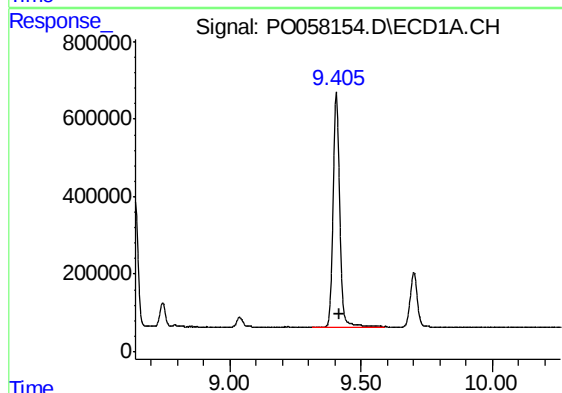
R.T.: 9.037 min
Delta R.T.: -0.013 min
Response: 404634
Conc: 136.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-05-SRE



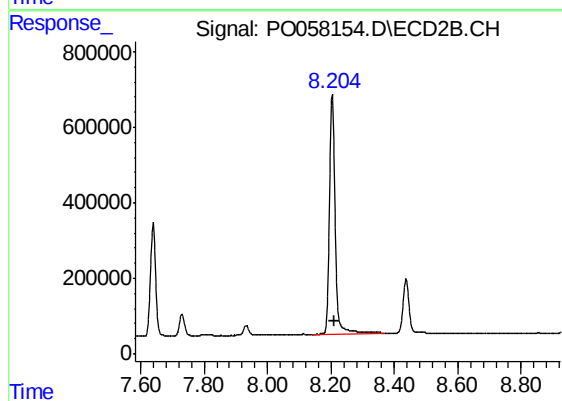
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 287626
Conc: 137.50 ng/ml



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.014 min
Response: 10592327
Conc: 486.26 ng/ml



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 7886257
Conc: 472.91 ng/ml