

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 17:40
 Operator : DD\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1-4-FEET-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.324	3.601	2077572	817036	26.324	27.490
2)	SA Decachlor...	9.926	8.779	1298761	591980	20.795	19.866
Target Compounds							
3)	L1 AR-1016-1	5.632	4.841	368718	132328	137.846	123.213
4)	L1 AR-1016-2	5.632f	4.841	368718	132328	90.204	82.591
5)	L1 AR-1016-3	0.000	5.025	0	135912	N.D.	163.643 #
6)	L1 AR-1016-4	0.000	5.084	0	13147	N.D.	17.788 #
8)	L2 AR-1221-1	4.570	3.873	129897	19119	156.249	57.129 #
9)	L2 AR-1221-2	4.665	3.947	23253	25999	38.174	102.727 #
10)	L2 AR-1221-3	4.782f	0.000	45976	0	23.605	N.D. #
11)	L3 AR-1232-1	4.782f	0.000	45976	0	28.838	N.D. #
12)	L3 AR-1232-2	5.323	4.841	53162	132328	66.185	215.673 #
13)	L3 AR-1232-3	5.632f	5.025	368718	135912	241.197	457.484 #
14)	L3 AR-1232-4	0.000	5.133	0	143611	N.D.	514.503 #
15)	L3 AR-1232-5	5.909	0.000	23840	0	46.153	N.D. #
16)	L4 AR-1242-1	5.632	4.841	368718	132328	185.860	166.538
17)	L4 AR-1242-2	5.632f	4.841	368718	132328	123.968	113.898
18)	L4 AR-1242-3	0.000	5.025	0	135912	N.D.	222.016 #
19)	L4 AR-1242-4	0.000	5.133	0	143611	N.D.	234.625 #
20)	L4 AR-1242-5	6.584	5.681	34926	24663	22.606	31.539 #
21)	L5 AR-1248-1	5.632	4.841	368718	132328	233.439	207.842
22)	L5 AR-1248-2	5.909	5.084	23840	13147	10.776	13.317
23)	L5 AR-1248-3	0.000	5.133	0	143611	N.D.	144.656 #
24)	L5 AR-1248-4	6.532f	0.000	411487	0	148.464	N.D. #
25)	L5 AR-1248-5	6.584	0.000	34926	0	12.784	N.D. #
26)	L6 AR-1254-1	6.532	5.681	411487	24663	152.768	14.845 #
27)	L6 AR-1254-2	6.740	5.839	70282	26019	16.756	17.656
28)	L6 AR-1254-3	7.115	6.251	72382	45503	16.253	20.458 #
29)	L6 AR-1254-4	7.408	6.490	42864	24308	13.931	17.878 #
30)	L6 AR-1254-5	7.830	6.912	68862	129517	21.095	65.046 #
31)	L7 AR-1260-1	7.278	6.386	44167	24148	13.256	14.919
32)	L7 AR-1260-2	7.547	6.583	231167	23820	59.477	12.292 #
33)	L7 AR-1260-3	0.000	6.731	0	20649	N.D.	11.215 #
34)	L7 AR-1260-4	8.124	7.235f	47291	107972	14.442	70.872 #
35)	L7 AR-1260-5	8.445	0.000	18867	0	2.946	N.D. #
36)	L8 AR-1262-1	0.000	6.912	0	129517	N.D.	124.244 #
37)	L8 AR-1262-2	8.445	0.000	18867	0	2.833	N.D. #
38)	L8 AR-1262-3	8.731	7.753	19654	109502	4.302	76.392 #
39)	L8 AR-1262-4	8.789	0.000	51633	0	13.871	N.D. #
40)	L8 AR-1262-5	9.333	0.000	30968	0	12.781	N.D. #
41)	L9 AR-1268-1	8.731	7.753	19654	109502	2.427	24.933 #
42)	L9 AR-1268-2	8.789	0.000	51633	0	6.906	N.D. #

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 Operator : DD\AJ
 Sample : M2846-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

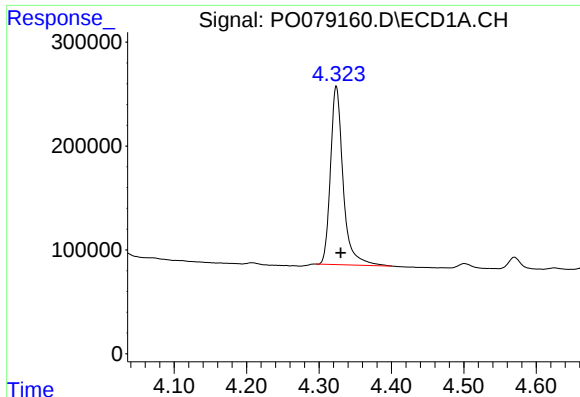
Instrument :
 ECD_O
 ClientSampleId :
 1-4-FEET-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.998	0.000	250849	0	39.238	N.D.	#
44)	L9 AR-1268-4	9.333	0.000	30968	0	12.032	N.D.	#
45)	L9 AR-1268-5	9.666	0.000	21221	0	1.059	N.D.	#

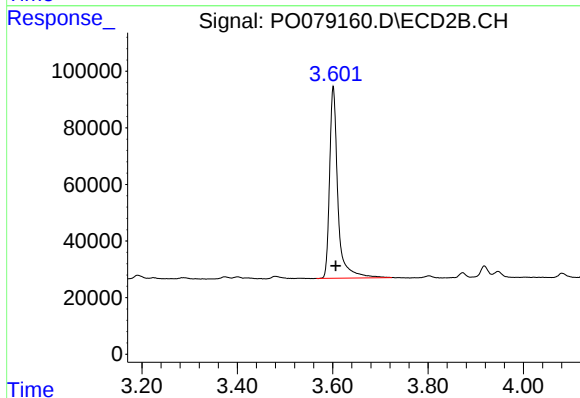
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

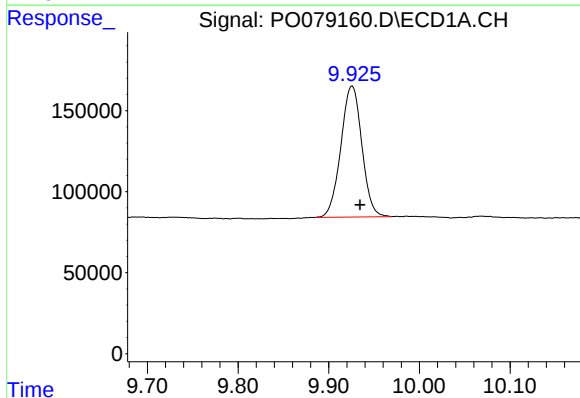
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 2077572
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



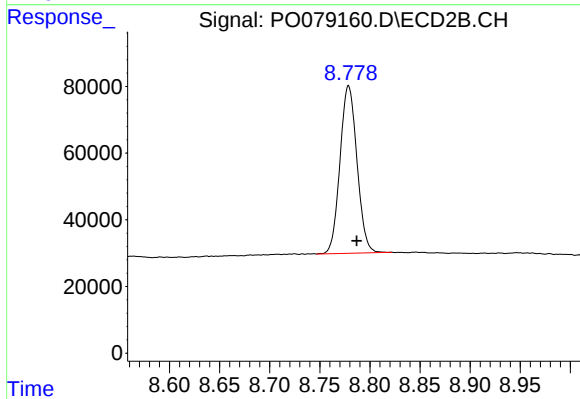
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 817036
Conc: 27.49 ng/ml



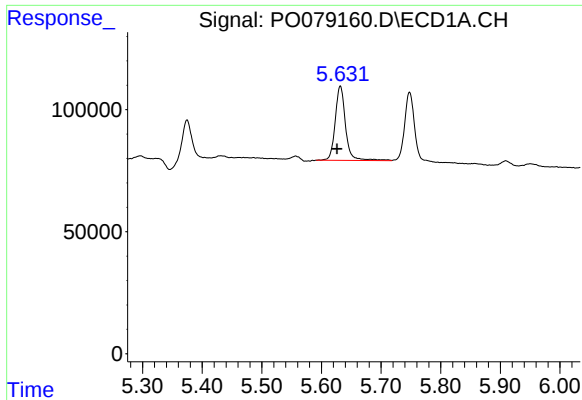
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 1298761
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

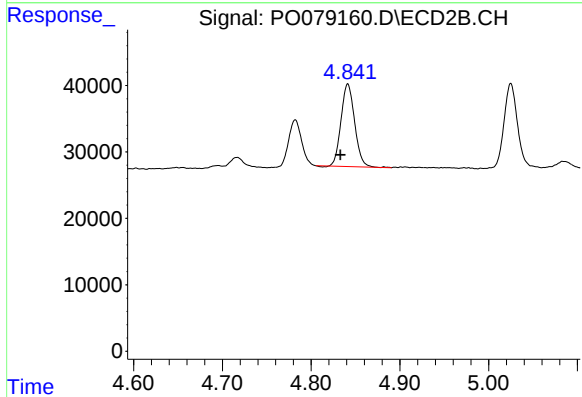
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 591980
Conc: 19.87 ng/ml



#3 AR-1016-1

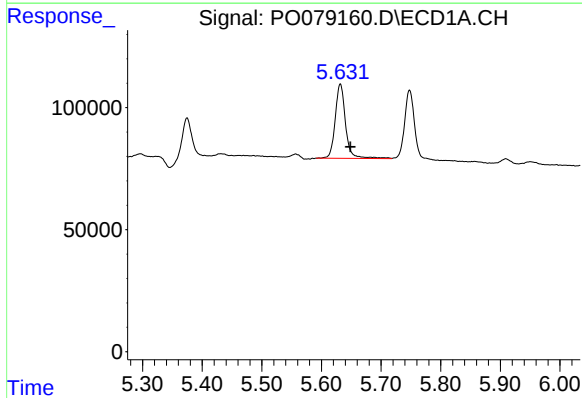
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 368718
Conc: 137.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



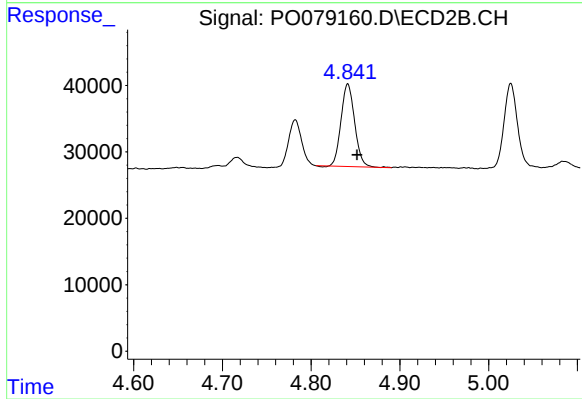
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 132328
Conc: 123.21 ng/ml



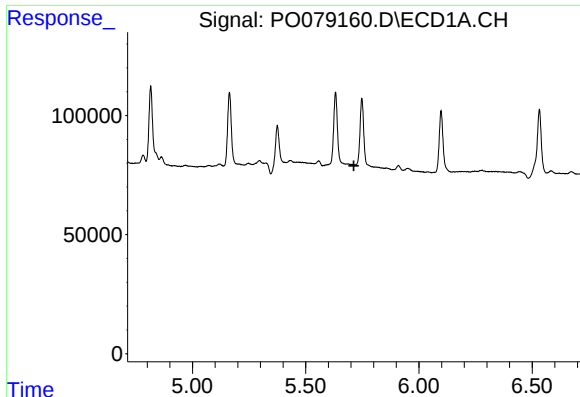
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 368718
Conc: 90.20 ng/ml



#4 AR-1016-2

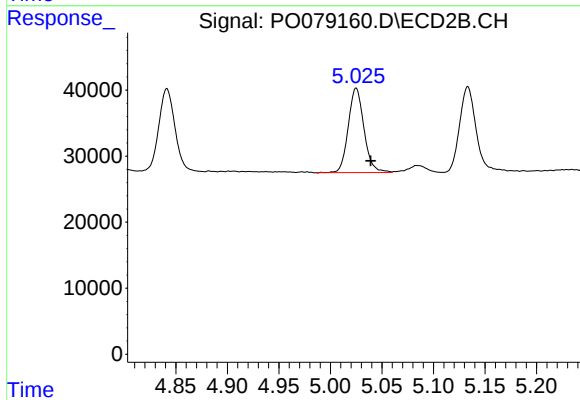
R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 132328
Conc: 82.59 ng/ml



#5 AR-1016-3

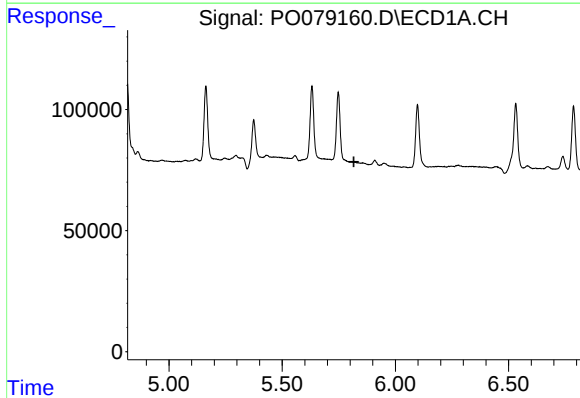
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



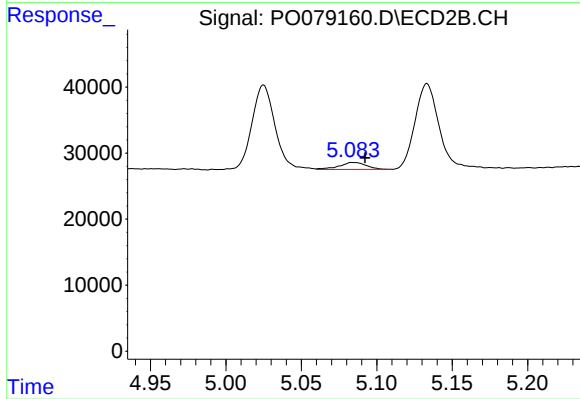
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 135912
Conc: 163.64 ng/ml



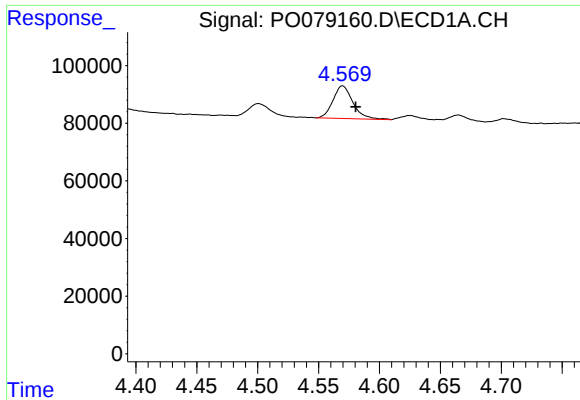
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

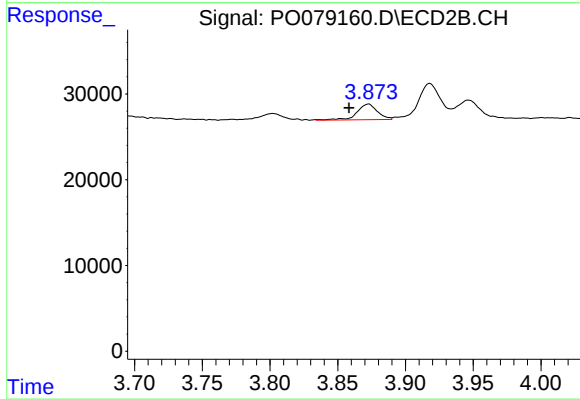
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 13147
Conc: 17.79 ng/ml



#8 AR-1221-1

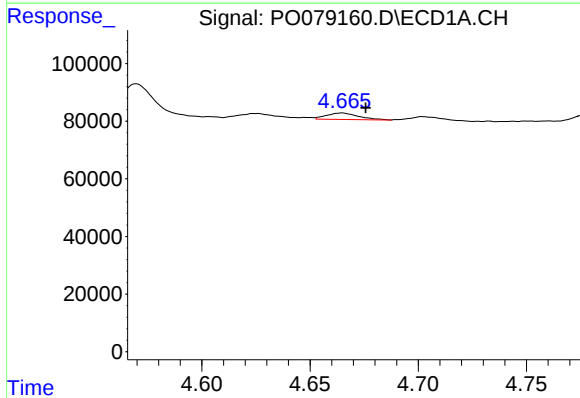
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 129897
Conc: 156.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



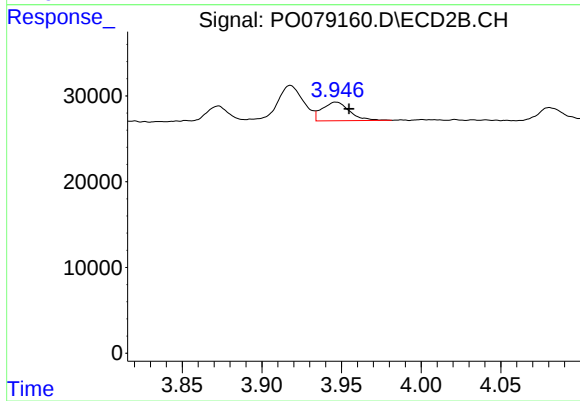
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: 0.014 min
Response: 19119
Conc: 57.13 ng/ml



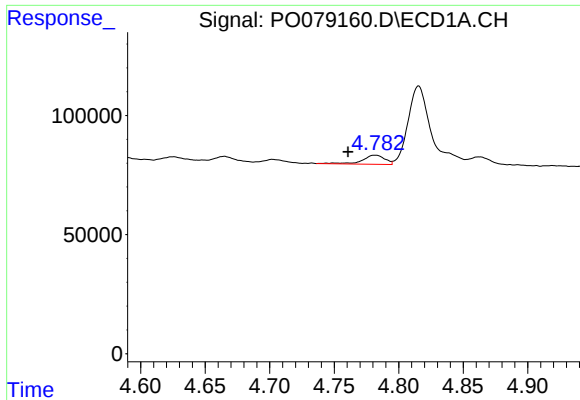
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 23253
Conc: 38.17 ng/ml



#9 AR-1221-2

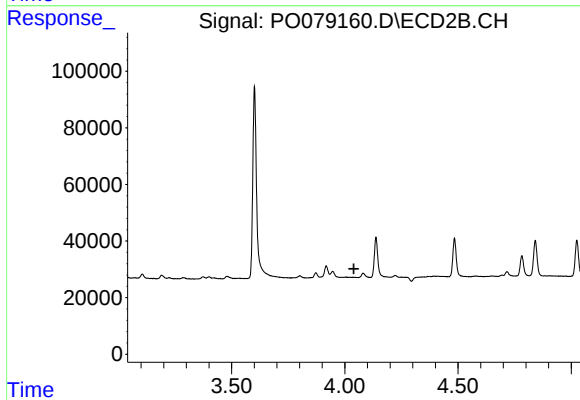
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 25999
Conc: 102.73 ng/ml



#10 AR-1221-3

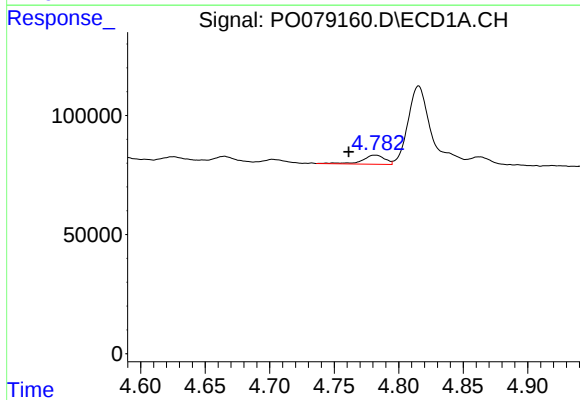
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 45976
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



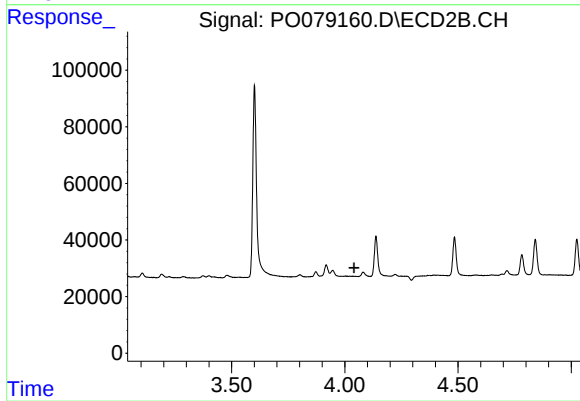
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



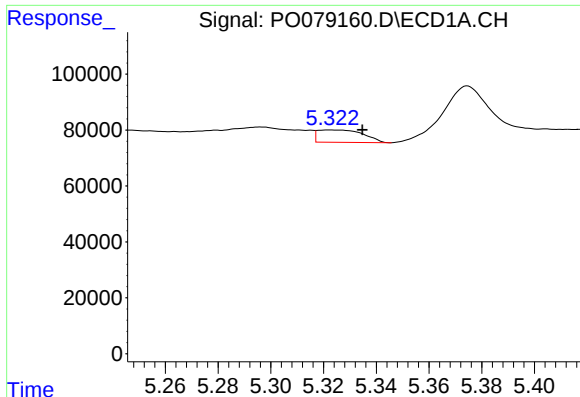
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 45976
Conc: 28.84 ng/ml



#11 AR-1232-1

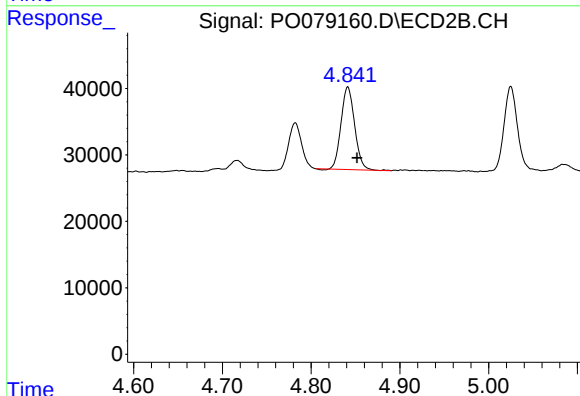
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

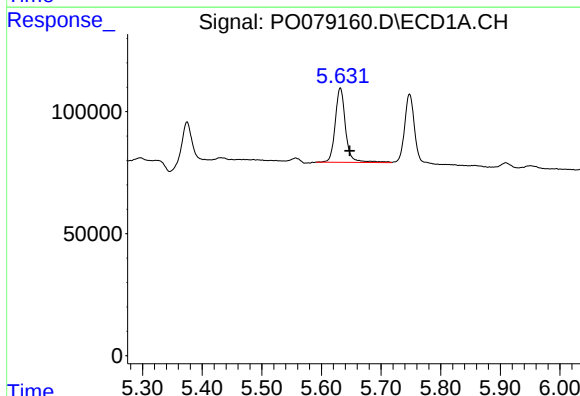
R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 53162
Conc: 66.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



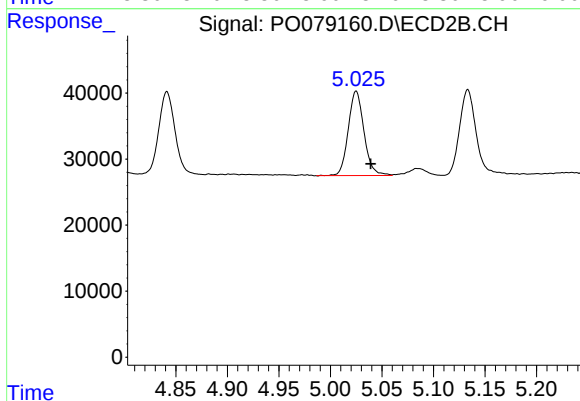
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 132328
Conc: 215.67 ng/ml



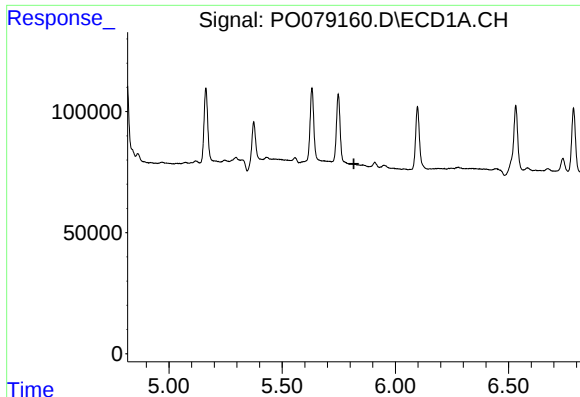
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 368718
Conc: 241.20 ng/ml



#13 AR-1232-3

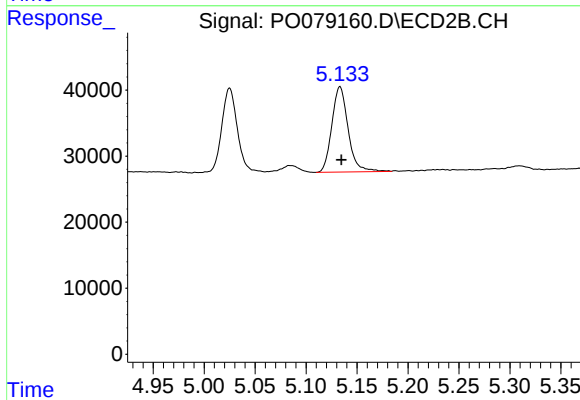
R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 135912
Conc: 457.48 ng/ml



#14 AR-1232-4

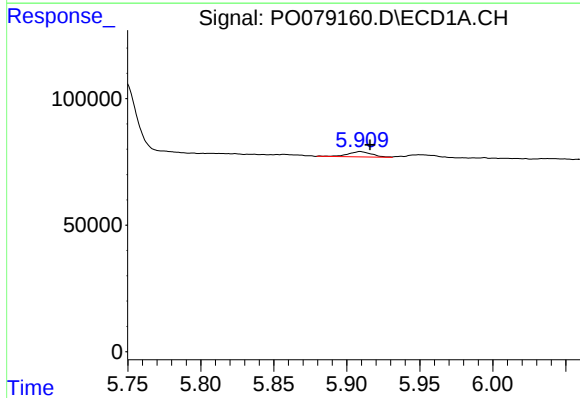
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



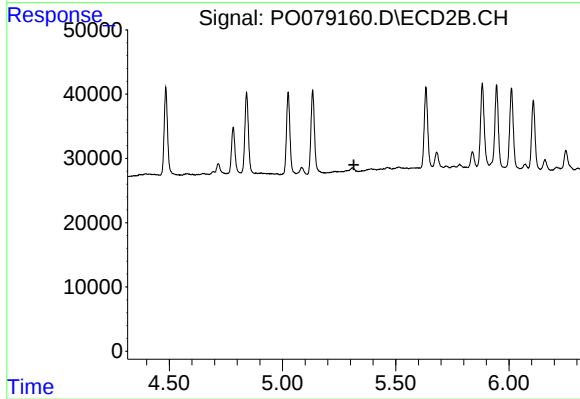
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 143611
Conc: 514.50 ng/ml



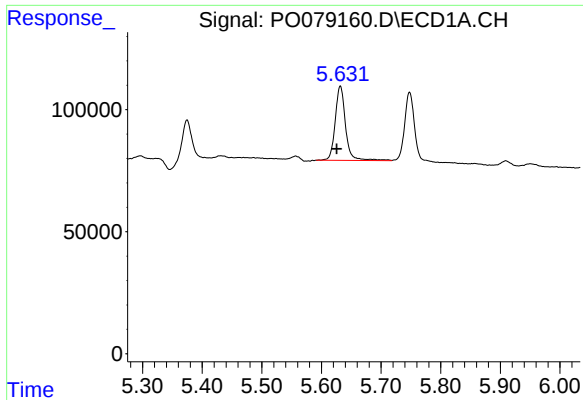
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 23840
Conc: 46.15 ng/ml



#15 AR-1232-5

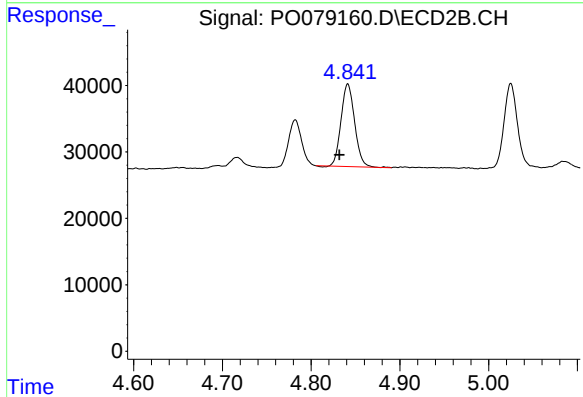
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

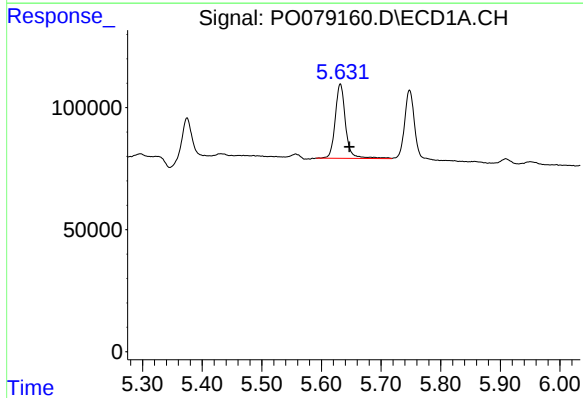
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 368718
Conc: 185.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



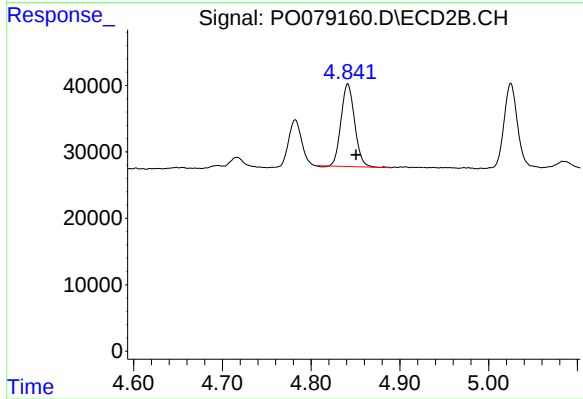
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 132328
Conc: 166.54 ng/ml



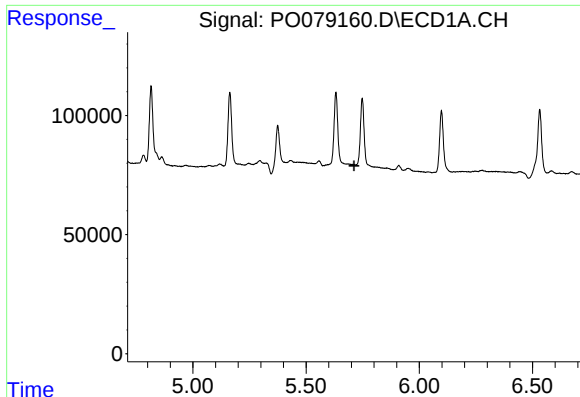
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 368718
Conc: 123.97 ng/ml



#17 AR-1242-2

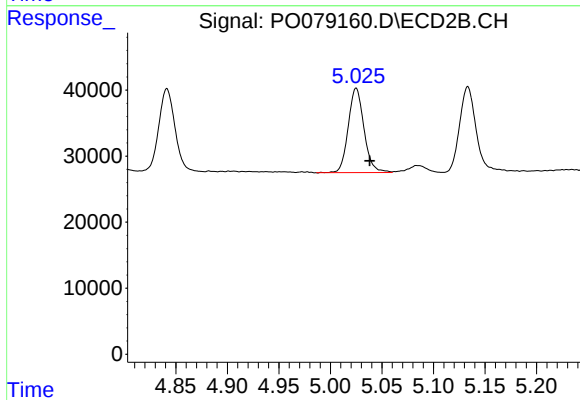
R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 132328
Conc: 113.90 ng/ml



#18 AR-1242-3

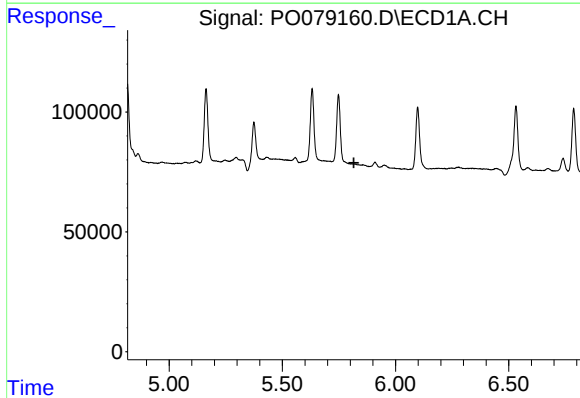
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



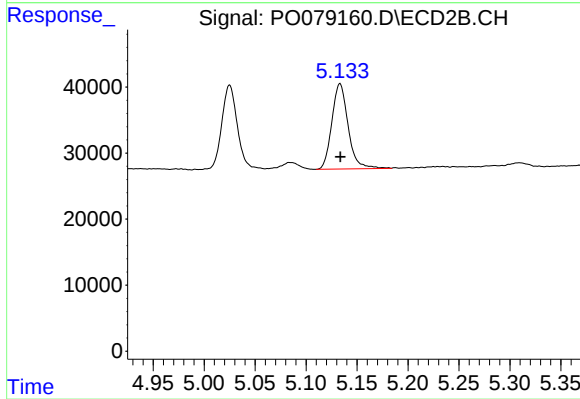
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 135912
Conc: 222.02 ng/ml



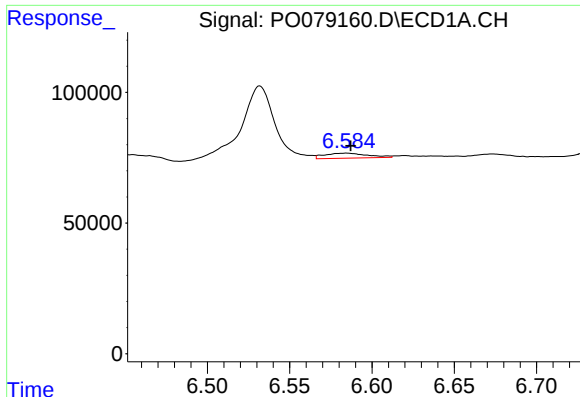
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

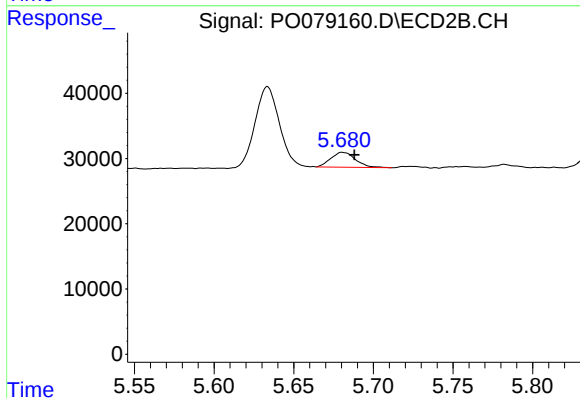
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 143611
Conc: 234.63 ng/ml



#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 34926
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP

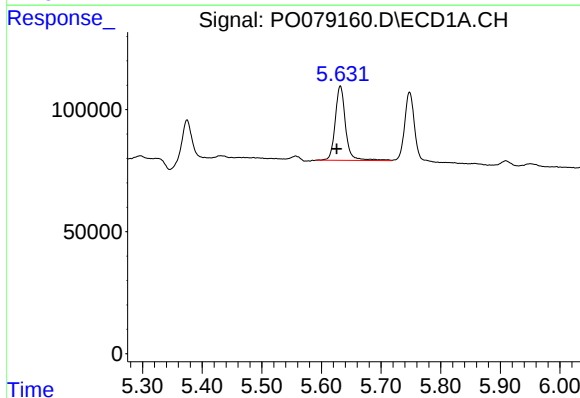


#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 24663
Conc: 31.54 ng/ml

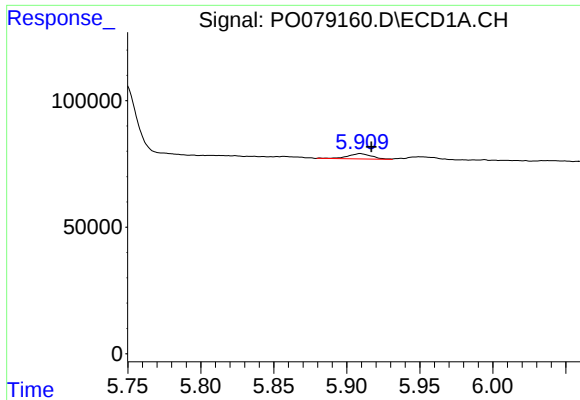
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 368718
Conc: 233.44 ng/ml



#21 AR-1248-1

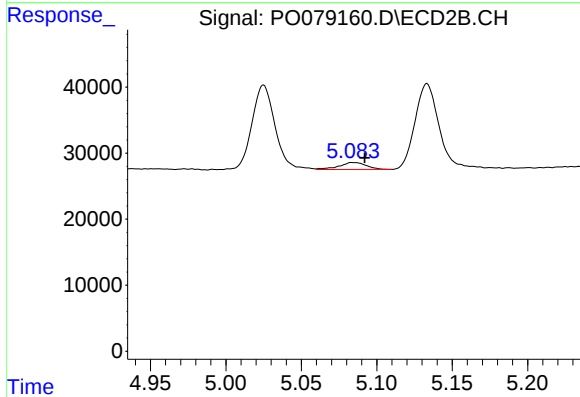
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 132328
Conc: 207.84 ng/ml



#22 AR-1248-2

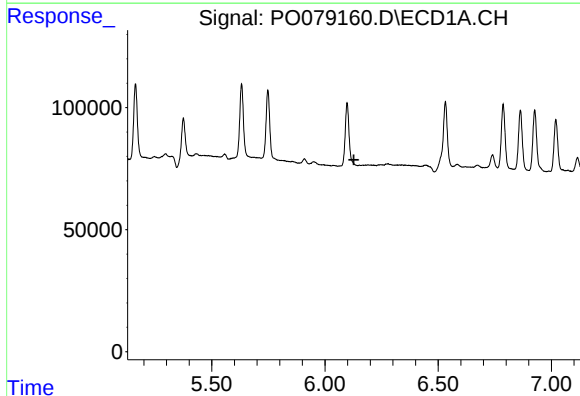
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 23840
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



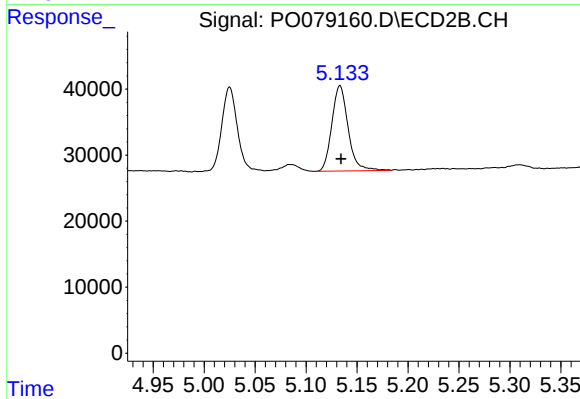
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 13147
Conc: 13.32 ng/ml



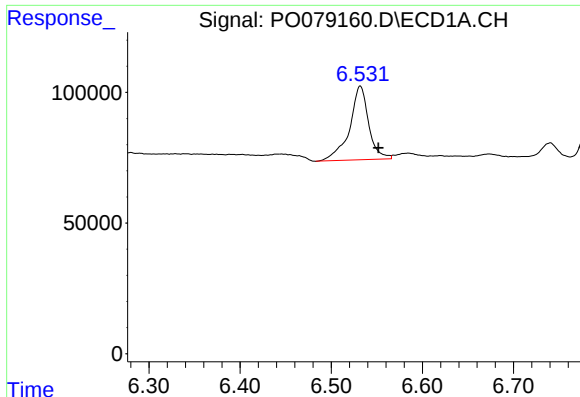
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

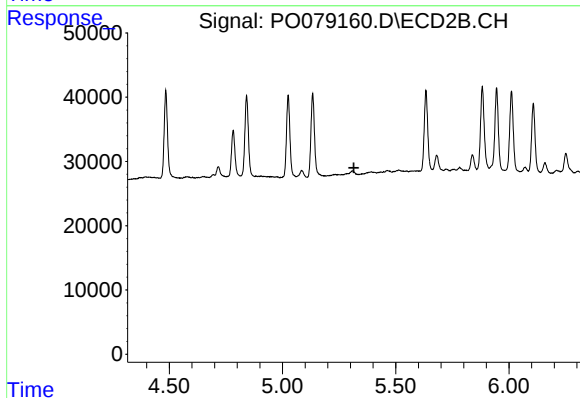
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 143611
Conc: 144.66 ng/ml



#24 AR-1248-4

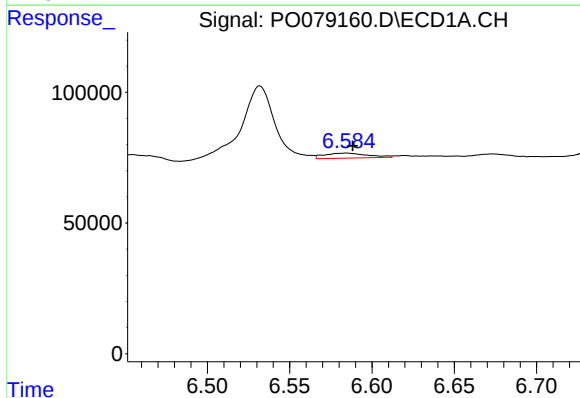
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 411487
Conc: 148.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



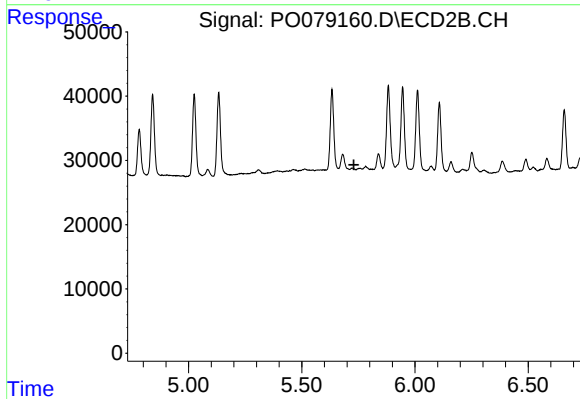
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



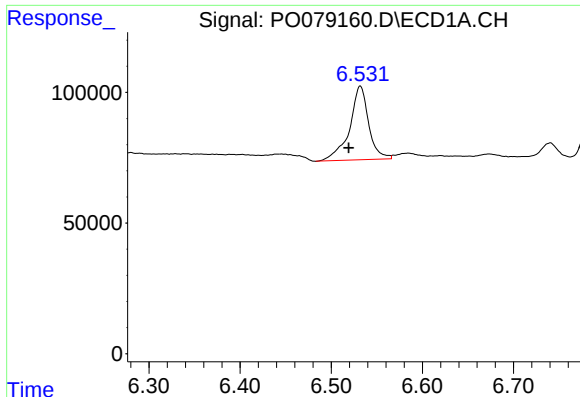
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 34926
Conc: 12.78 ng/ml



#25 AR-1248-5

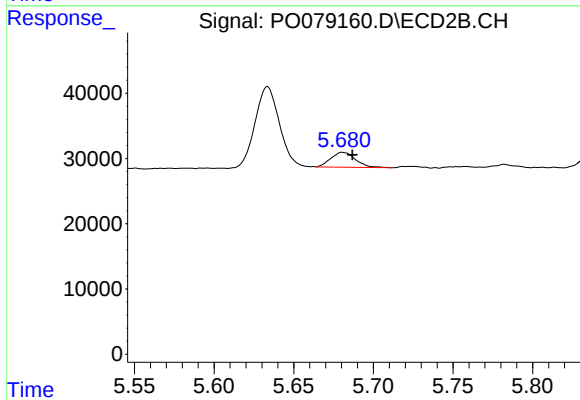
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

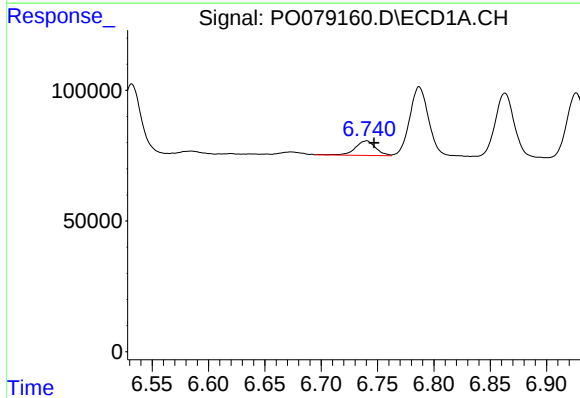
R.T.: 6.532 min
Delta R.T.: 0.013 min
Response: 411487
Conc: 152.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



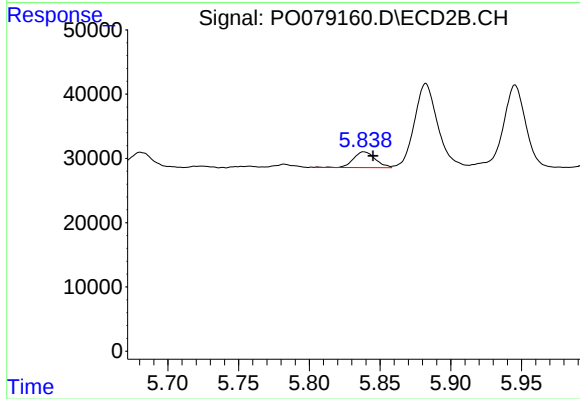
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 24663
Conc: 14.84 ng/ml



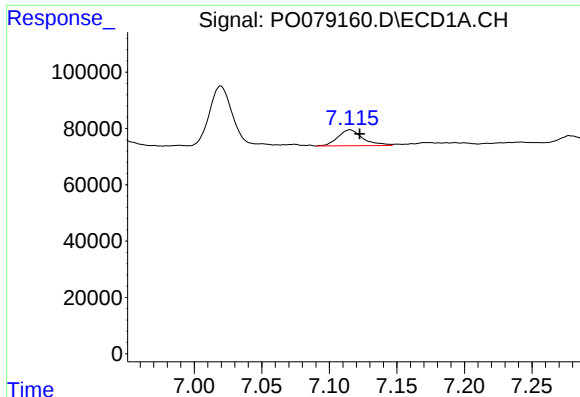
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 70282
Conc: 16.76 ng/ml



#27 AR-1254-2

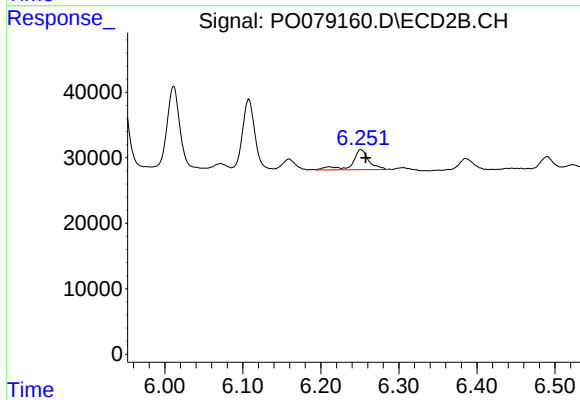
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 26019
Conc: 17.66 ng/ml



#28 AR-1254-3

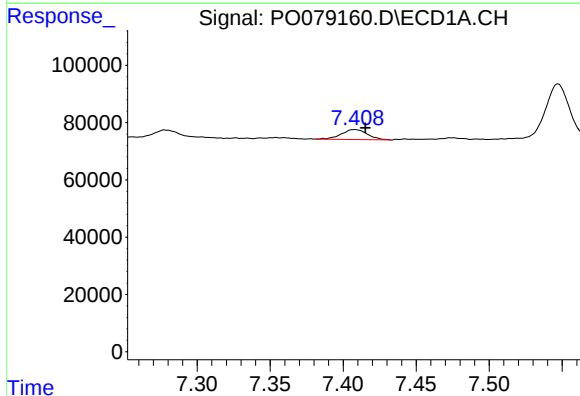
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 72382
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



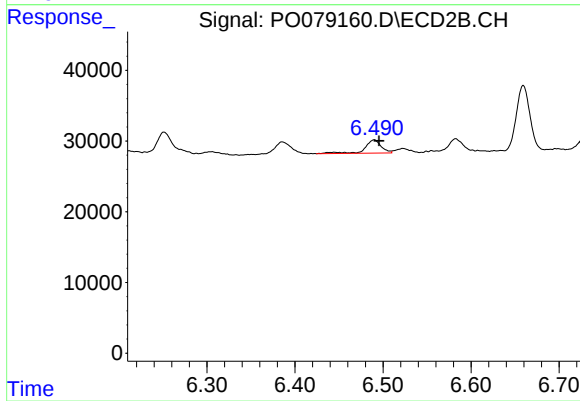
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 45503
Conc: 20.46 ng/ml



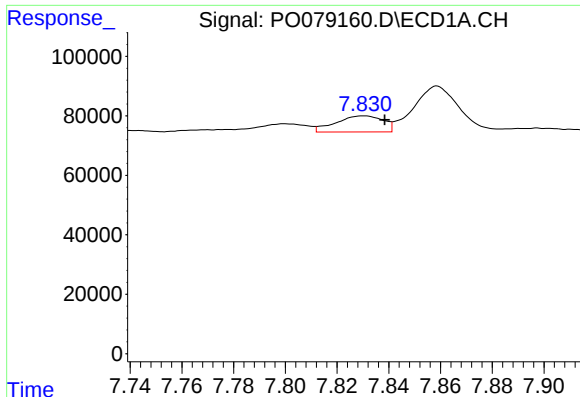
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.008 min
Response: 42864
Conc: 13.93 ng/ml



#29 AR-1254-4

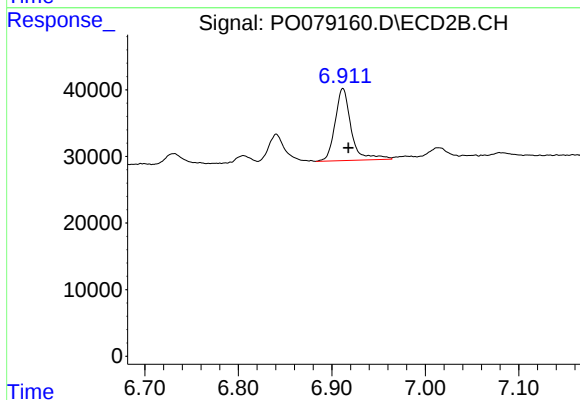
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 24308
Conc: 17.88 ng/ml



#30 AR-1254-5

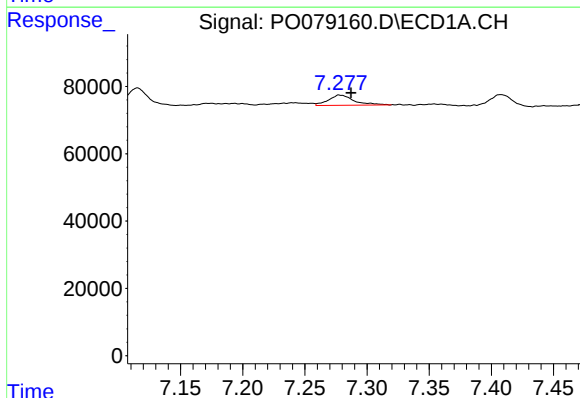
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 68862
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



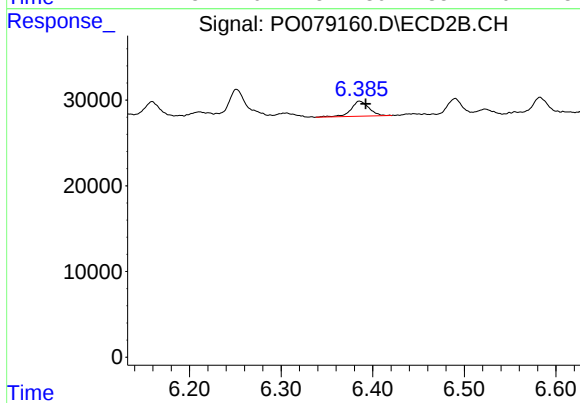
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 129517
Conc: 65.05 ng/ml



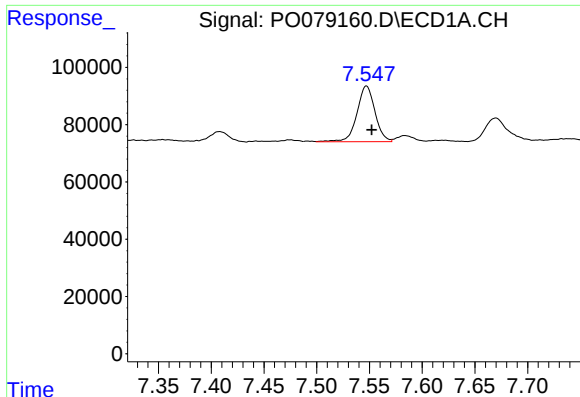
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 44167
Conc: 13.26 ng/ml



#31 AR-1260-1

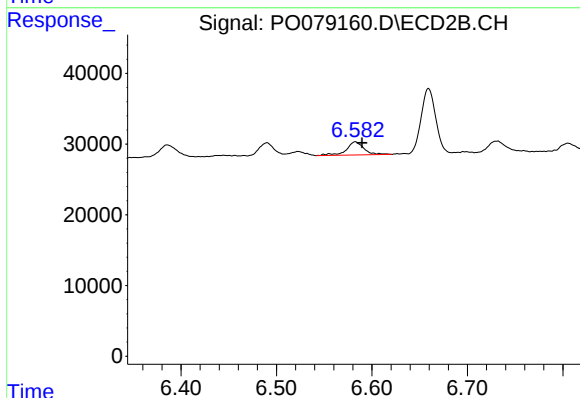
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 24148
Conc: 14.92 ng/ml



#32 AR-1260-2

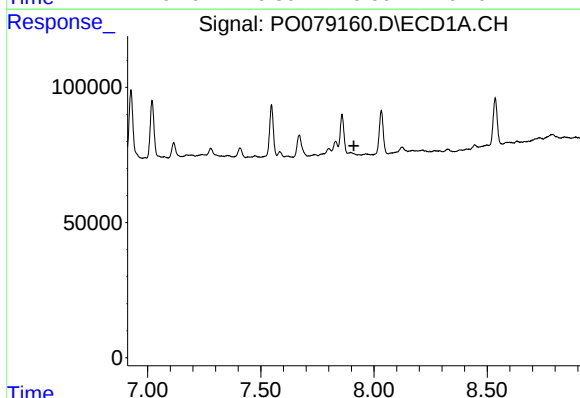
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 231167
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



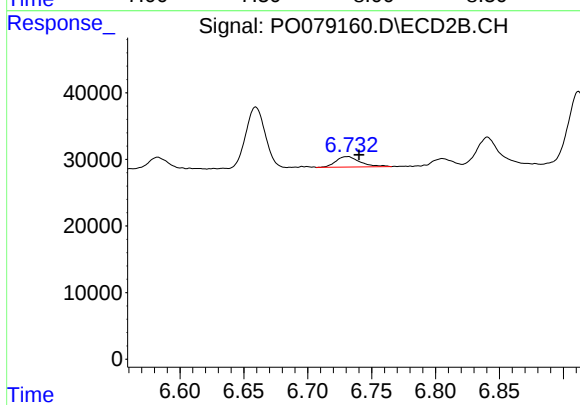
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 23820
Conc: 12.29 ng/ml



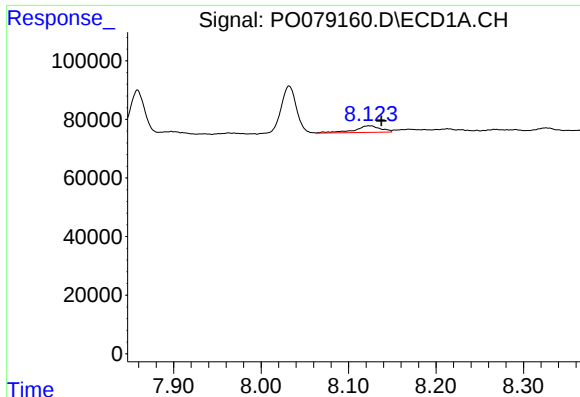
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#33 AR-1260-3

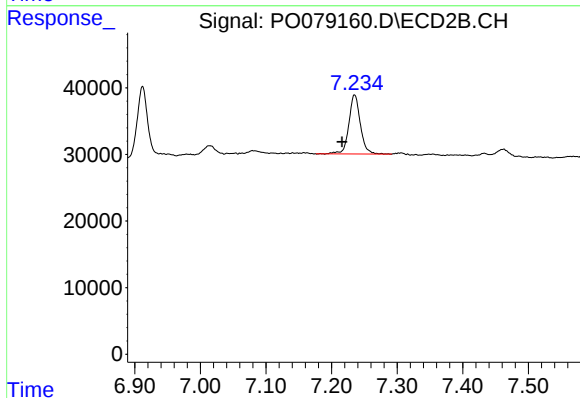
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 20649
Conc: 11.21 ng/ml



#34 AR-1260-4

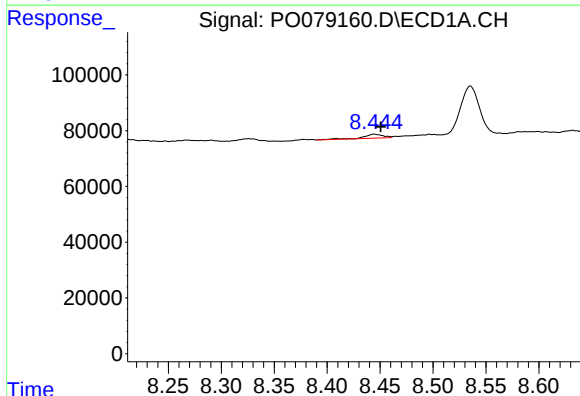
R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 47291
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



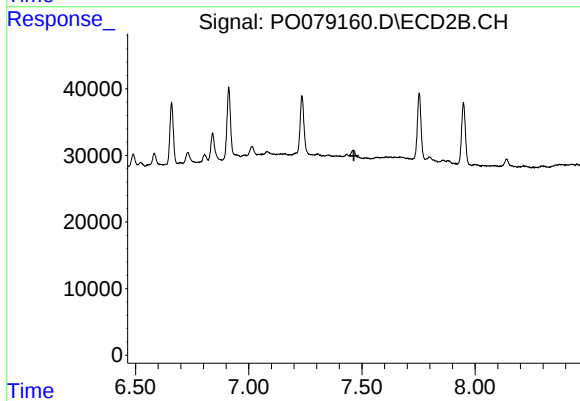
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 107972
Conc: 70.87 ng/ml



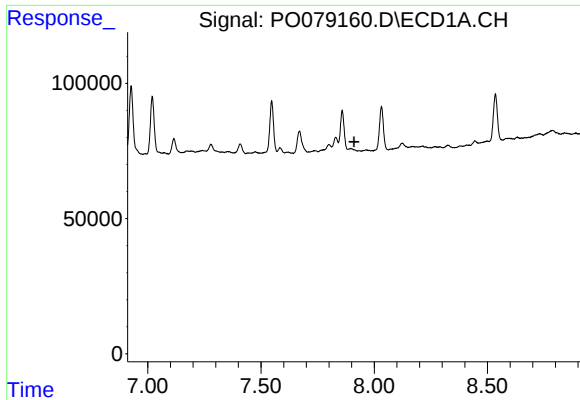
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 18867
Conc: 2.95 ng/ml



#35 AR-1260-5

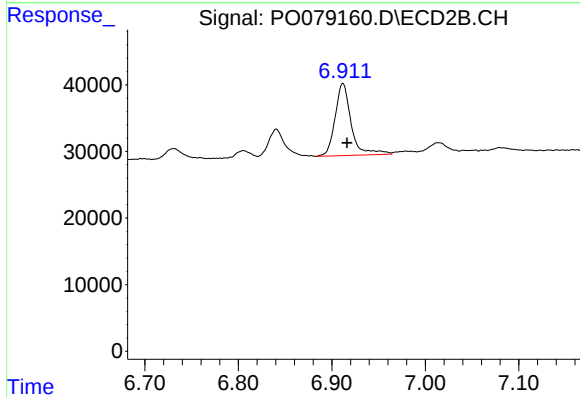
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

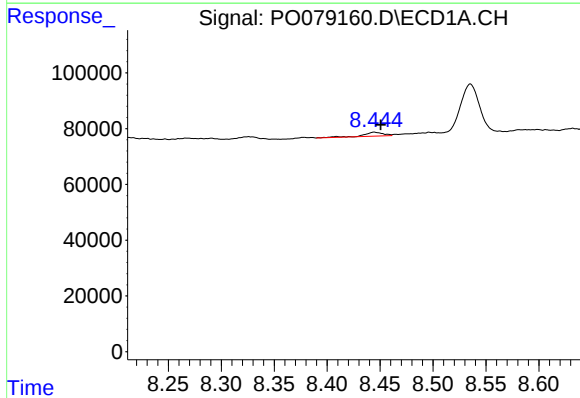
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



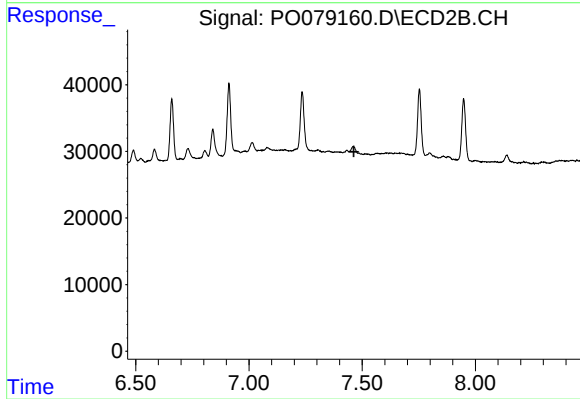
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 129517
Conc: 124.24 ng/ml



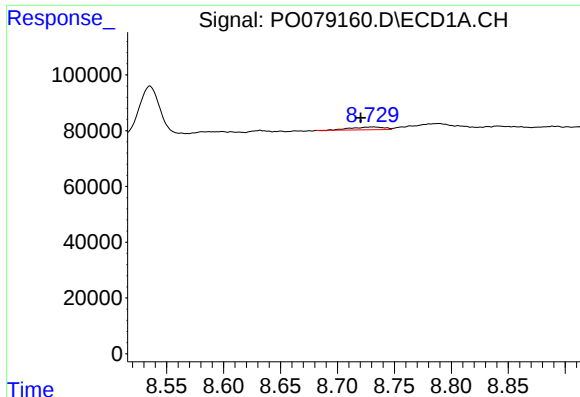
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 18867
Conc: 2.83 ng/ml



#37 AR-1262-2

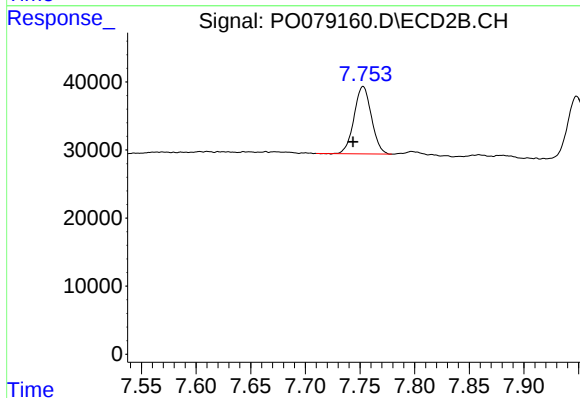
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

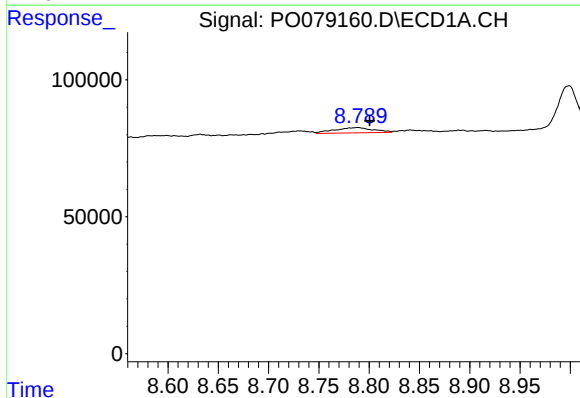
R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 19654
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



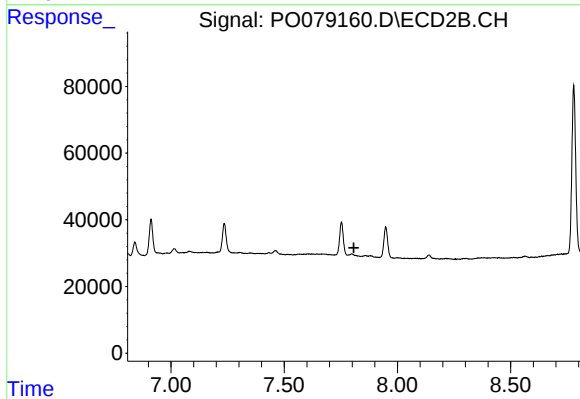
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 109502
Conc: 76.39 ng/ml



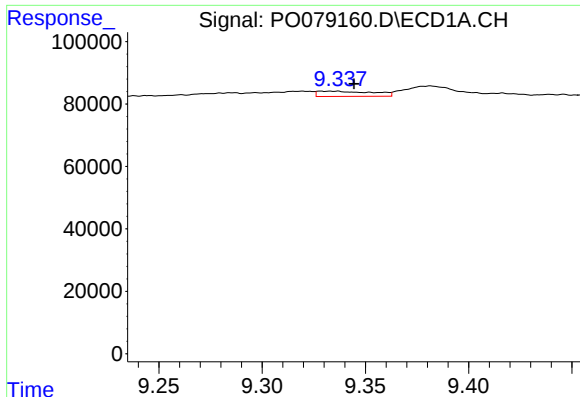
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 51633
Conc: 13.87 ng/ml



#39 AR-1262-4

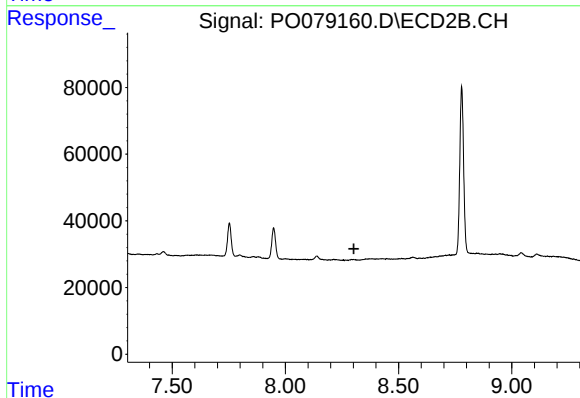
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#40 AR-1262-5

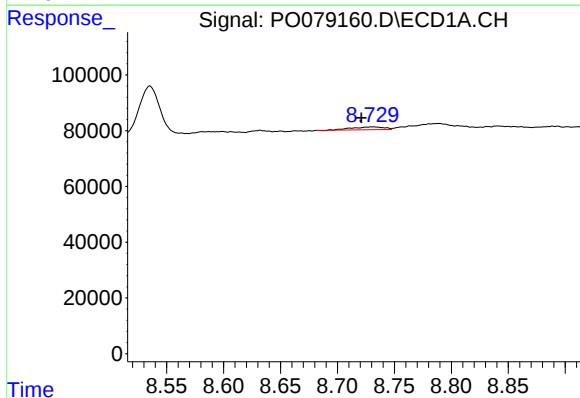
R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 30968
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



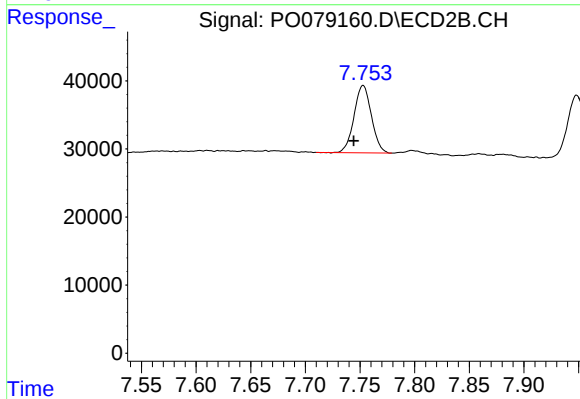
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



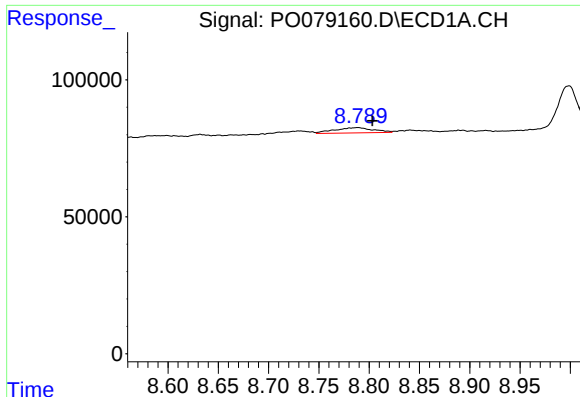
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 19654
Conc: 2.43 ng/ml



#41 AR-1268-1

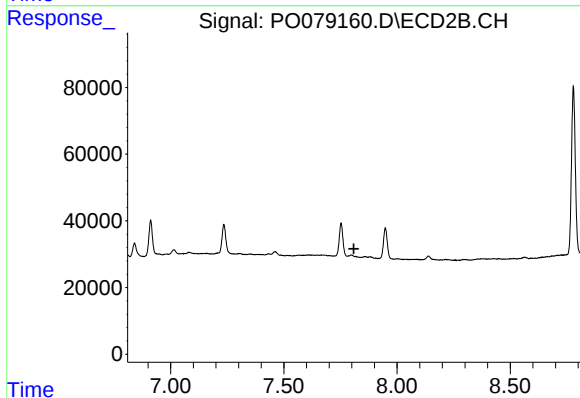
R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 109502
Conc: 24.93 ng/ml



#42 AR-1268-2

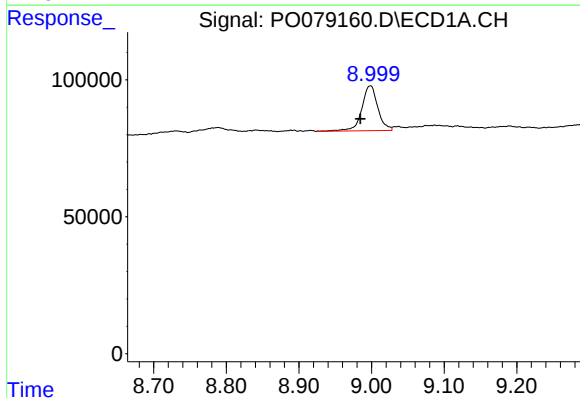
R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 51633
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



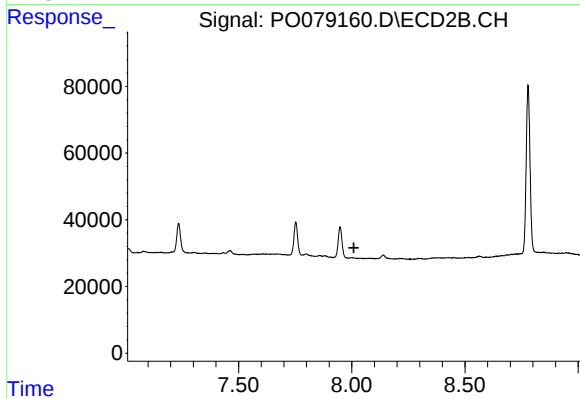
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



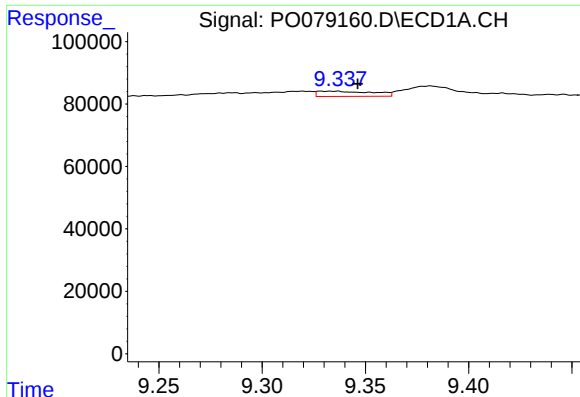
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.014 min
Response: 250849
Conc: 39.24 ng/ml



#43 AR-1268-3

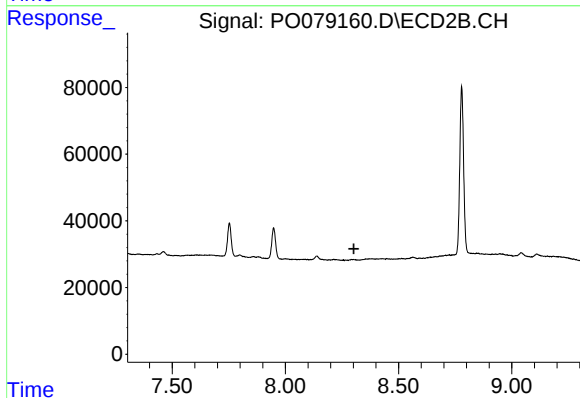
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

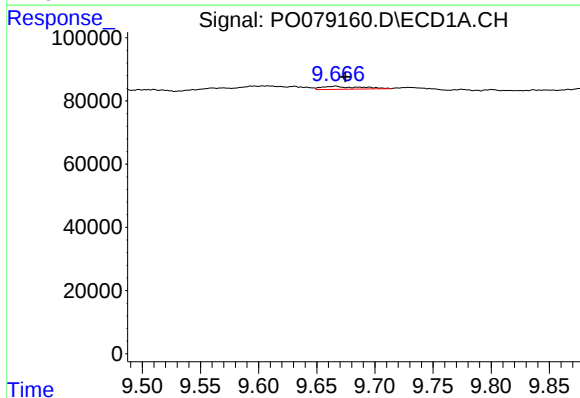
R.T.: 9.333 min
Delta R.T.: -0.013 min
Response: 30968
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-4-FEET-TP



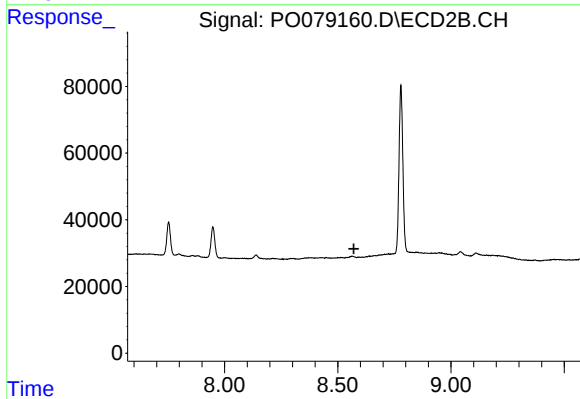
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 21221
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.