

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020619\
 Data File : P0053733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 9:02
 Operator : SM/SJ
 Sample : K1363-02DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 INFLUENTDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 09:37:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.091	3.157	7006244	985469	3.595	4.109
2)	SA Decachlor...	9.475	7.761	1976701	609124	2.028	2.439
Target Compounds							
3)	L1 AR-1016-1	5.255	4.148	19743343	3812187	438.477	433.303
4)	L1 AR-1016-2	5.255	4.148	19743343	3812187	292.977	270.037
5)	L1 AR-1016-3	5.316	4.305	4341911	5238641	109.402	663.762 #
6)	L1 AR-1016-4	5.407	4.347	16631915	4870875	522.608	931.451 #
7)	L1 AR-1016-5	5.694	4.538	25705490	7274102	916.206	1000.600
8)	L2 AR-1221-1	4.305	3.371	2530145	963021	147.290	384.787 #
9)	L2 AR-1221-2	4.378	3.371	2294460	963021	191.713	539.789 #
10)	L2 AR-1221-3	4.459	0.000	1928049	0	48.952	N.D. #
11)	L3 AR-1232-1	4.459	0.000	1928049	0	60.035	N.D. #
12)	L3 AR-1232-2	4.972	4.148	23960764	3812187	1574.936	600.271 #
13)	L3 AR-1232-3	5.255	4.305	19743343	5238641	673.866	1484.539 #
14)	L3 AR-1232-4	5.407	4.381	16631915	4532570	1174.939	1771.076 #
15)	L3 AR-1232-5	5.495	4.538	21478255	7274102	2680.486	2313.529
16)	L4 AR-1242-1	5.232	4.148	7923656	3812187	219.173	513.456 #
17)	L4 AR-1242-2	5.255	4.148	19743343	3812187	373.721	332.677
18)	L4 AR-1242-3	5.316	4.305	4341911	5238641	135.943	849.935 #
19)	L4 AR-1242-4	5.407	4.381	16631915	4532570	642.968	850.321 #
20)	L4 AR-1242-5	6.126	4.862	14553147	4669631	591.074	635.557
21)	L5 AR-1248-1	5.232	4.148	7923656	3812187	289.554	665.243 #
22)	L5 AR-1248-2	5.495	4.347	21478255	4870875	651.912	642.109
23)	L5 AR-1248-3	5.694	4.381	25705490	4532570	671.422	578.502
24)	L5 AR-1248-4	6.090	4.538	12156140	7274102	289.635	732.640 #
25)	L5 AR-1248-5	6.126	4.898	14553147	5182035	361.995	500.459 #
26)	L6 AR-1254-1	6.060	4.862	10225840	4669631	243.210	286.719
27)	L6 AR-1254-2	6.283	4.998	11493273	2395121	176.085	173.655
28)	L6 AR-1254-3	6.636	5.370	3066386	1105143	44.788	50.559
29)	L6 AR-1254-4	6.912	5.590	13058025	489781	256.205	34.505 #
30)	L6 AR-1254-5	7.335	0.000	6416719	0	134.059	N.D. #
31)	L7 AR-1260-1	0.000	5.487	0	613703	N.D.	40.304 #
32)	L7 AR-1260-2	0.000	5.667	0	573923	N.D.	30.953 #
33)	L7 AR-1260-3	0.000	5.879	0	2296321	N.D.	134.329 #
38)	L8 AR-1262-3	0.000	6.766	0	17716408	N.D.	1362.778 #
39)	L8 AR-1262-4	0.000	6.766	0	17716408	N.D.	723.823 #
40)	L8 AR-1262-5	0.000	7.325	0	384090	N.D.	34.359 #
41)	L9 AR-1268-1	0.000	6.766	0	17716408	N.D.	458.816 #
42)	L9 AR-1268-2	0.000	6.766	0	17716408	N.D.	484.477 #
43)	L9 AR-1268-3	8.501	0.000	1603121	0	12.752	N.D. #
44)	L9 AR-1268-4	0.000	7.325	0	384090	N.D.	30.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 9:02
Operator : SM/SJ
Sample : K1363-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 09:37:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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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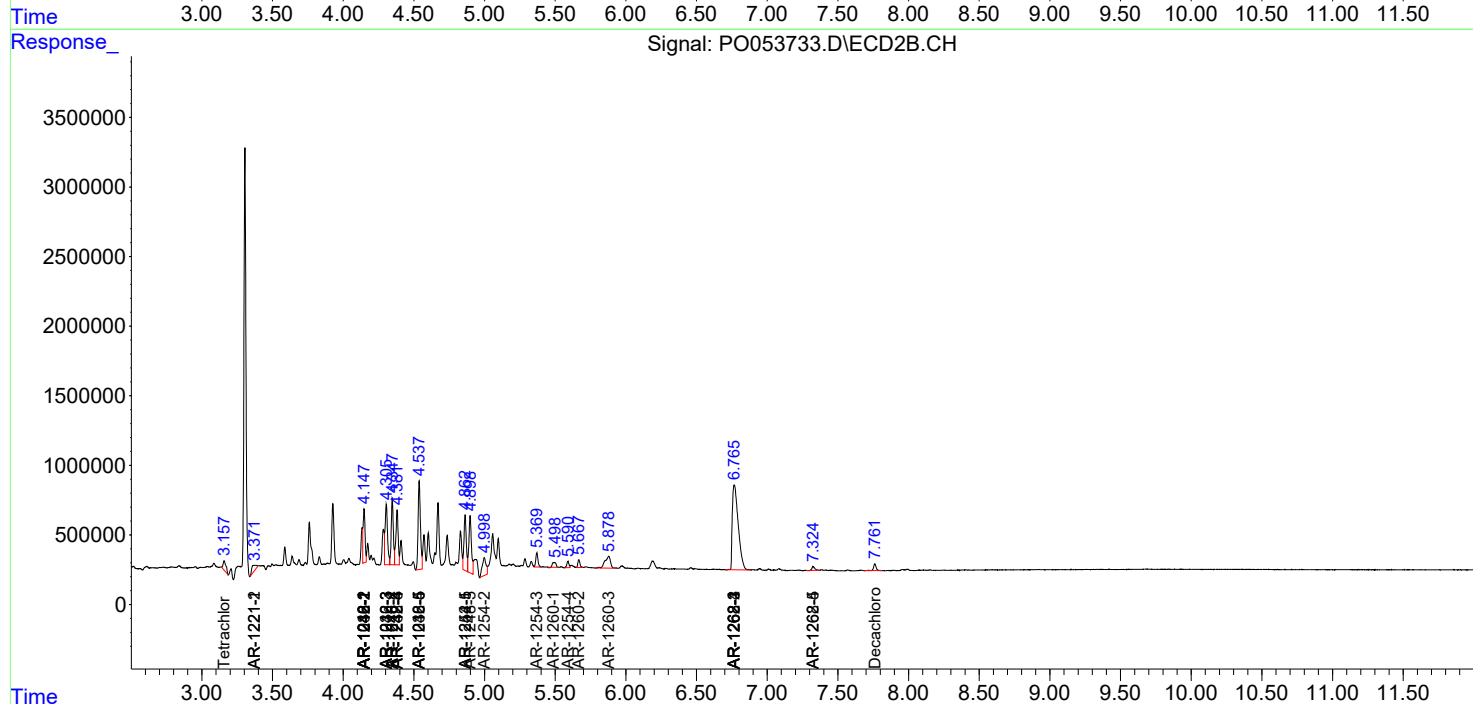
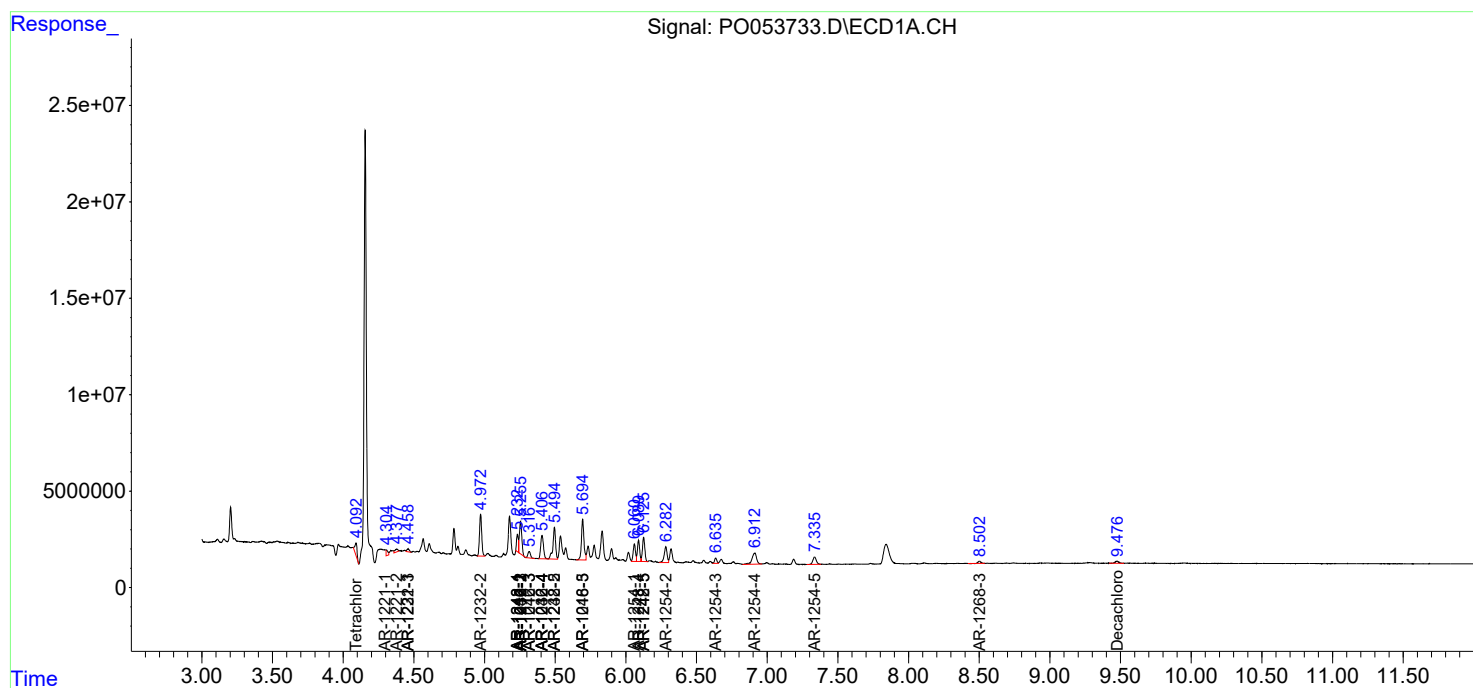
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

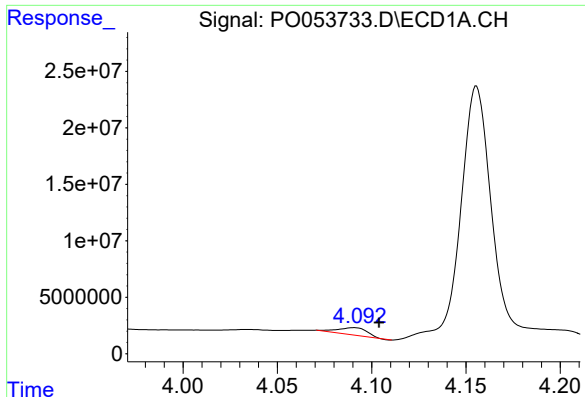
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

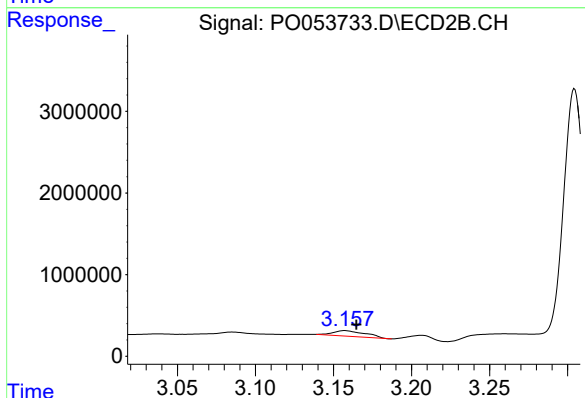




#1 Tetrachloro-m-xylene

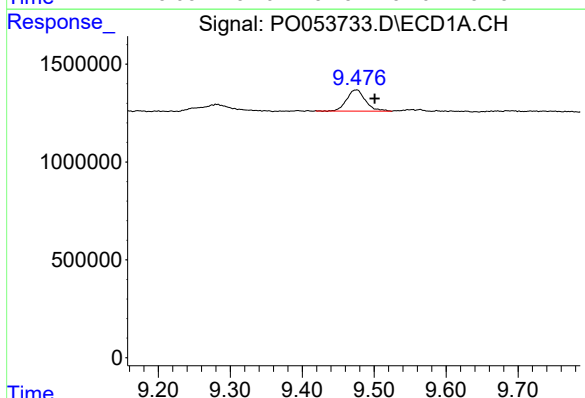
R.T.: 4.091 min
Delta R.T.: -0.013 min
Response: 7006244
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



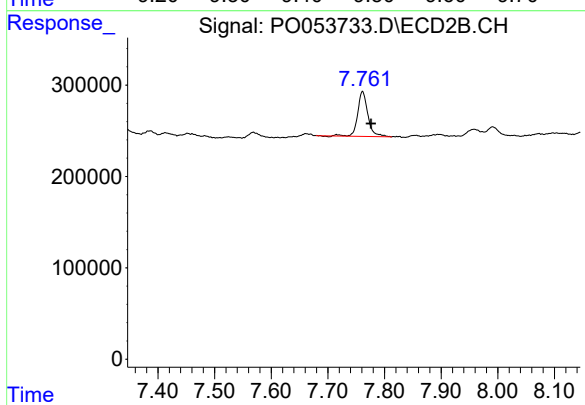
#1 Tetrachloro-m-xylene

R.T.: 3.157 min
Delta R.T.: -0.007 min
Response: 985469
Conc: 4.11 ng/ml



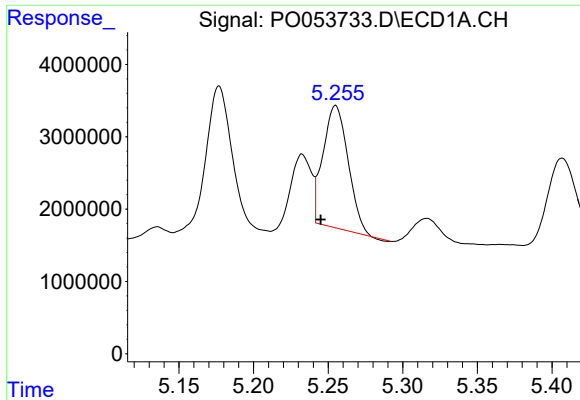
#2 Decachlorobiphenyl

R.T.: 9.475 min
Delta R.T.: -0.025 min
Response: 1976701
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

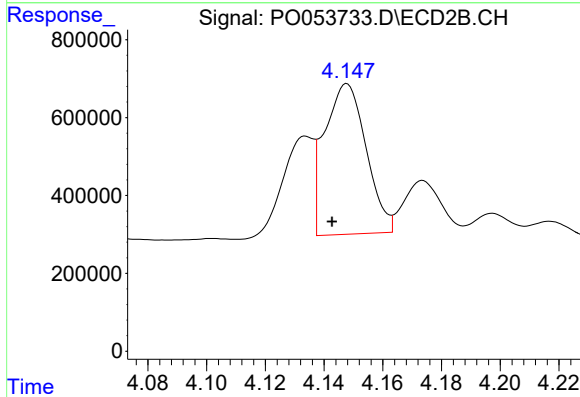
R.T.: 7.761 min
Delta R.T.: -0.015 min
Response: 609124
Conc: 2.44 ng/ml



#3 AR-1016-1

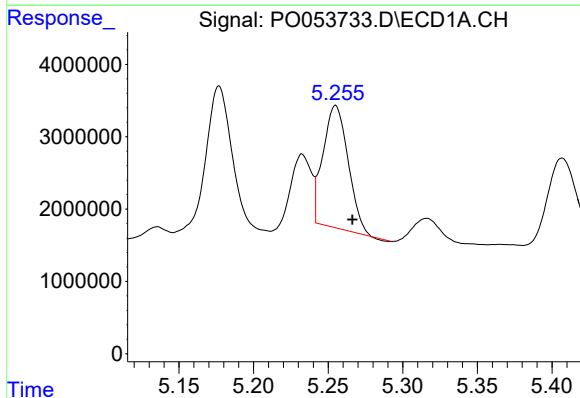
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 19743343
Conc: 438.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



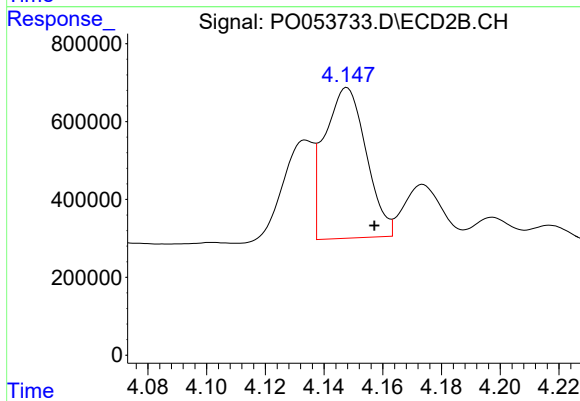
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 3812187
Conc: 433.30 ng/ml



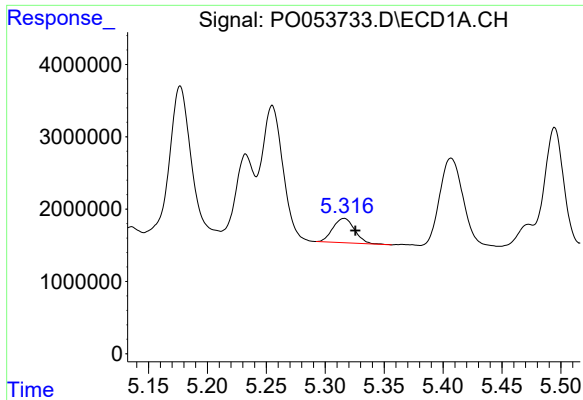
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 19743343
Conc: 292.98 ng/ml



#4 AR-1016-2

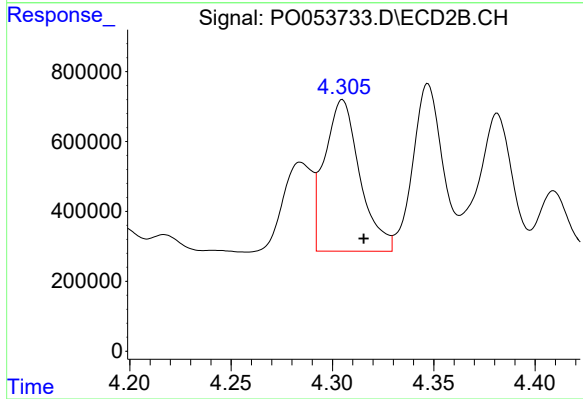
R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 3812187
Conc: 270.04 ng/ml



#5 AR-1016-3

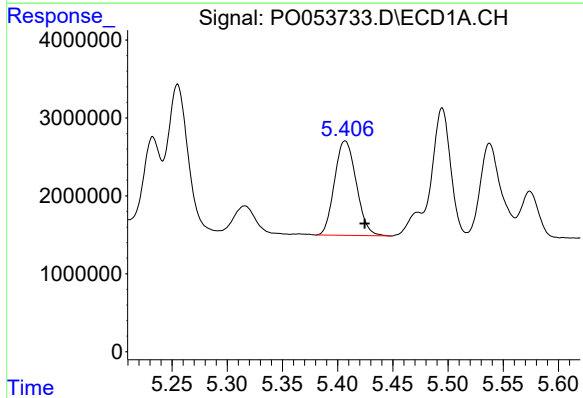
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 4341911
Conc: 109.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



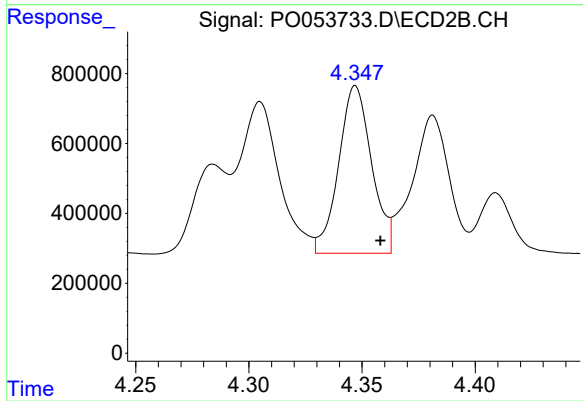
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 5238641
Conc: 663.76 ng/ml



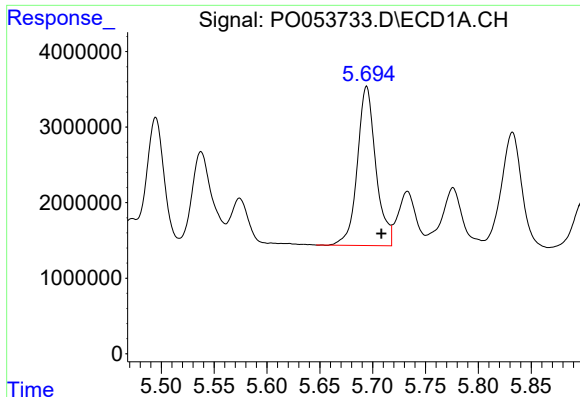
#6 AR-1016-4

R.T.: 5.407 min
Delta R.T.: -0.018 min
Response: 16631915
Conc: 522.61 ng/ml



#6 AR-1016-4

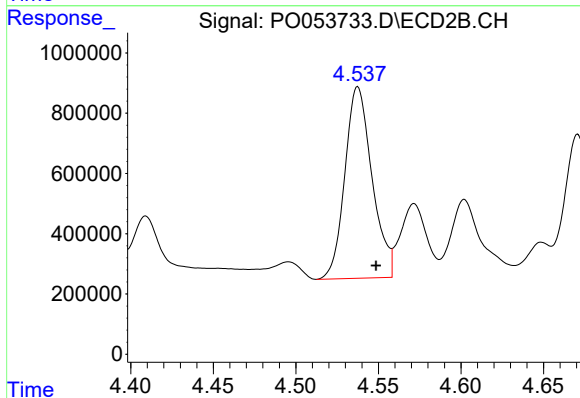
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 4870875
Conc: 931.45 ng/ml



#7 AR-1016-5

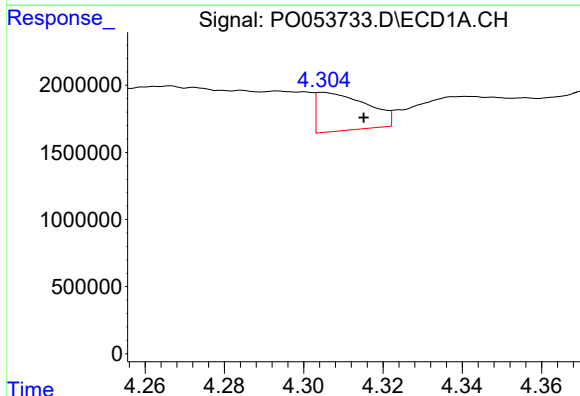
R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 25705490
Conc: 916.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



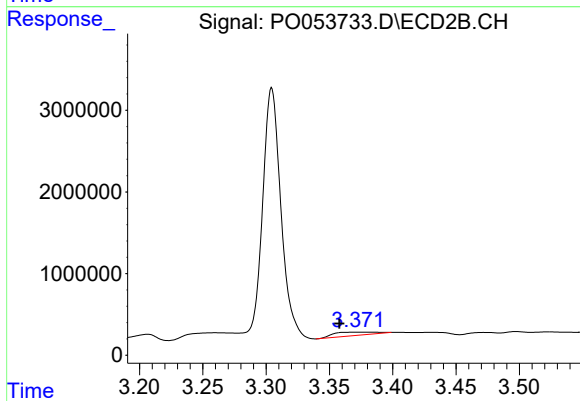
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 7274102
Conc: 1000.60 ng/ml



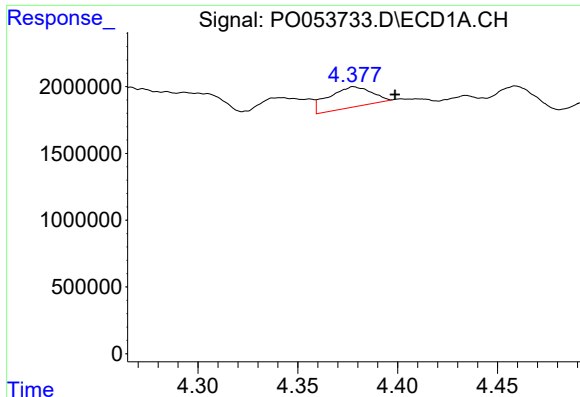
#8 AR-1221-1

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 2530145
Conc: 147.29 ng/ml



#8 AR-1221-1

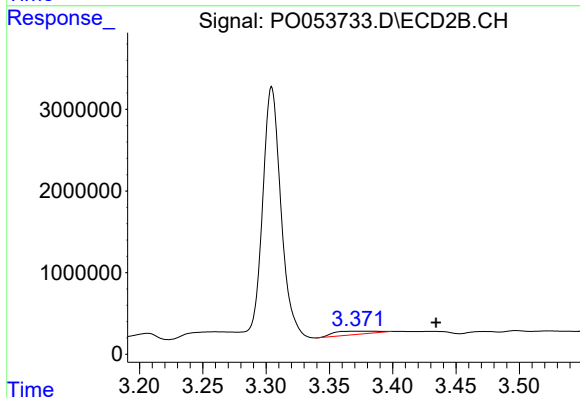
R.T.: 3.371 min
Delta R.T.: 0.013 min
Response: 963021
Conc: 384.79 ng/ml



#9 AR-1221-2

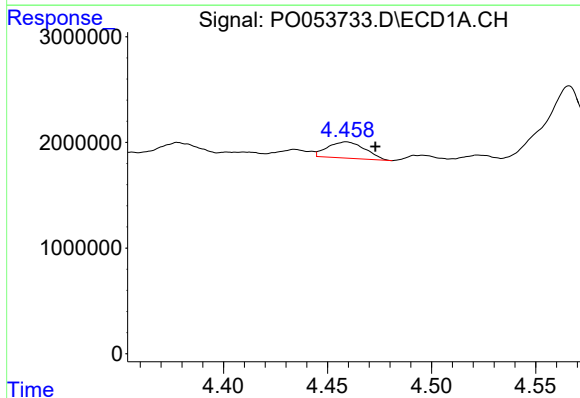
R.T.: 4.378 min
Delta R.T.: -0.021 min
Response: 2294460
Conc: 191.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



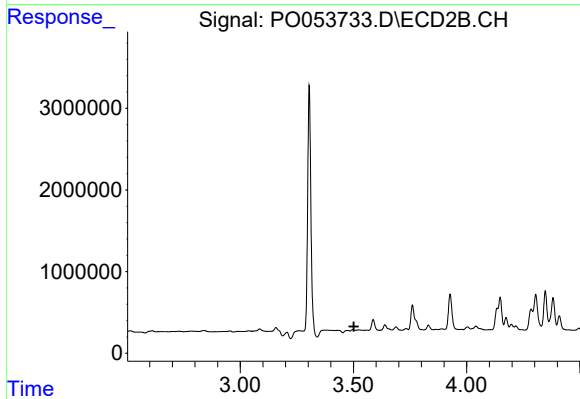
#9 AR-1221-2

R.T.: 3.371 min
Delta R.T.: -0.063 min
Response: 963021
Conc: 539.79 ng/ml



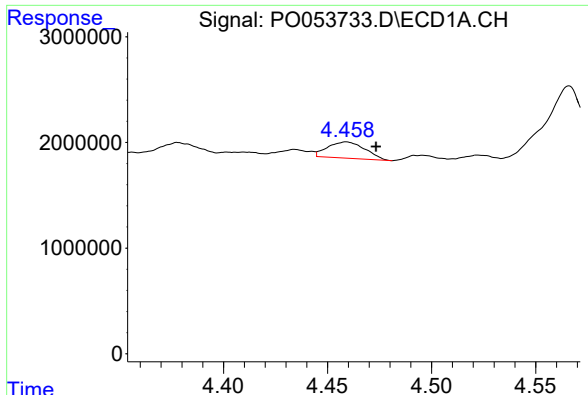
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: -0.014 min
Response: 1928049
Conc: 48.95 ng/ml



#10 AR-1221-3

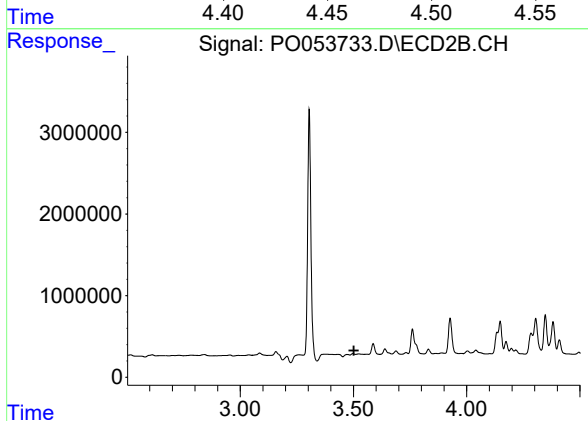
R.T.: 0.000 min
Exp R.T.: 3.502 min
Response: 0
Conc: N.D.



#11 AR-1232-1

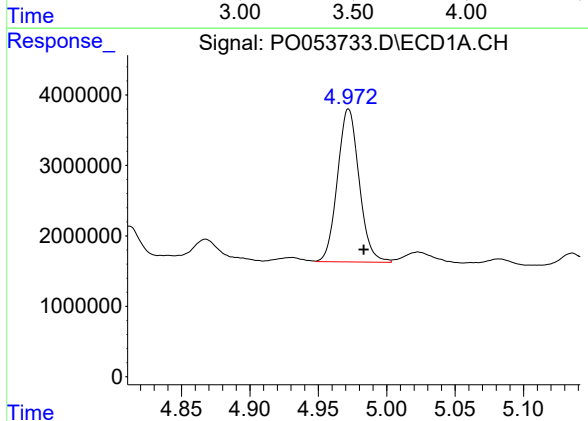
R.T.: 4.459 min
Delta R.T.: -0.014 min
Response: 1928049
Conc: 60.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



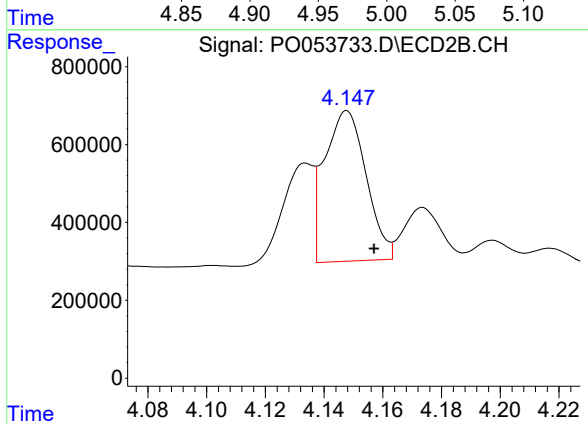
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.502 min
Response: 0
Conc: N.D.



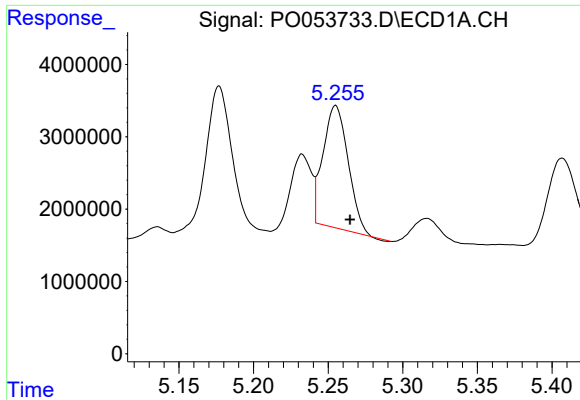
#12 AR-1232-2

R.T.: 4.972 min
Delta R.T.: -0.011 min
Response: 23960764
Conc: 1574.94 ng/ml



#12 AR-1232-2

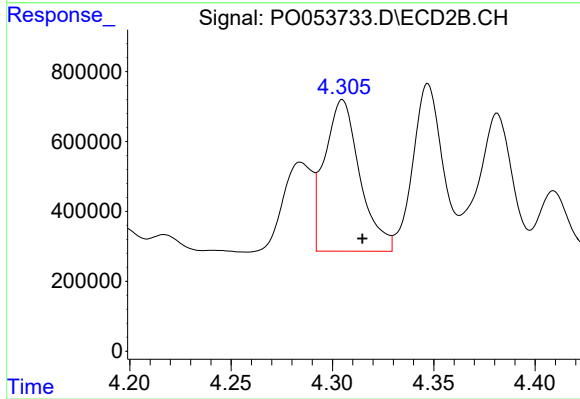
R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 3812187
Conc: 600.27 ng/ml



#13 AR-1232-3

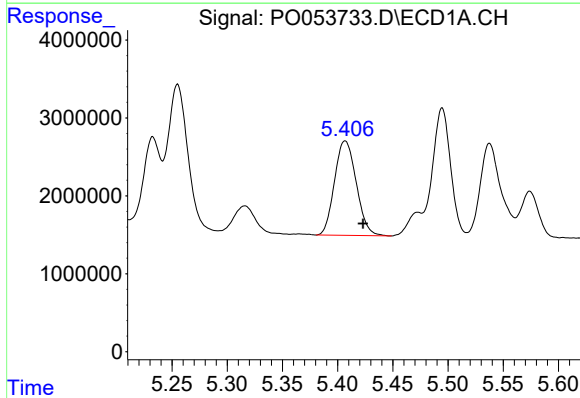
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 19743343
Conc: 673.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



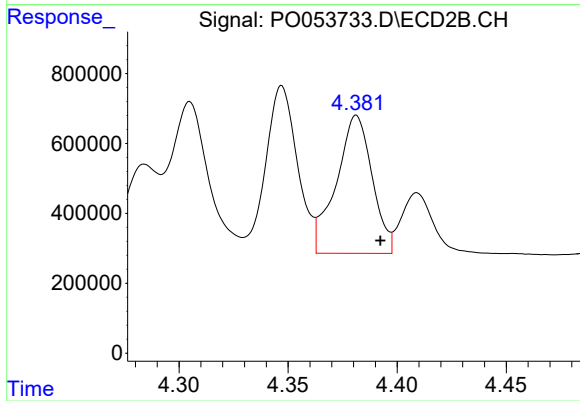
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 5238641
Conc: 1484.54 ng/ml



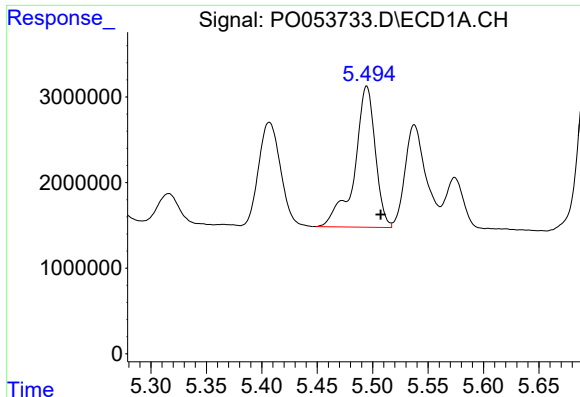
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: -0.016 min
Response: 16631915
Conc: 1174.94 ng/ml



#14 AR-1232-4

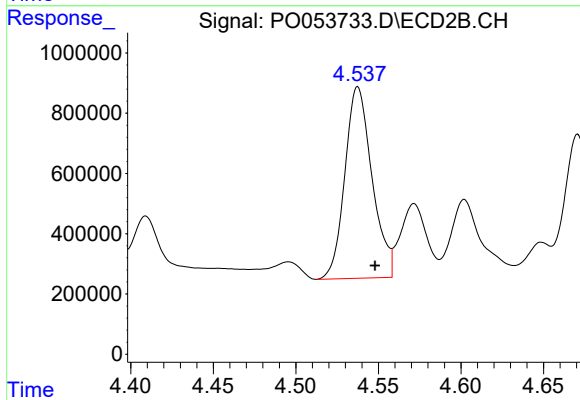
R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 4532570
Conc: 1771.08 ng/ml



#15 AR-1232-5

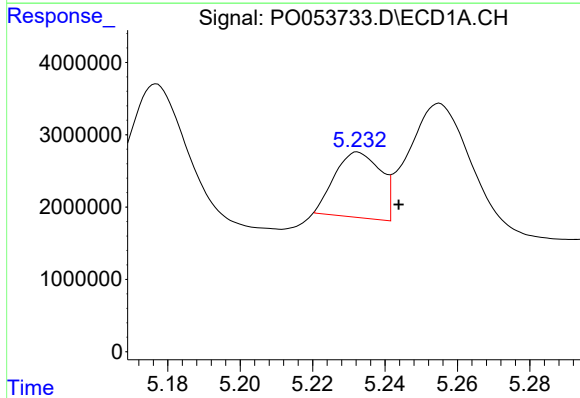
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 21478255
Conc: 2680.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



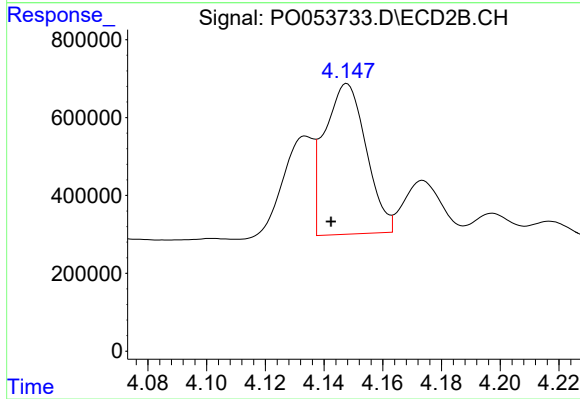
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 7274102
Conc: 2313.53 ng/ml



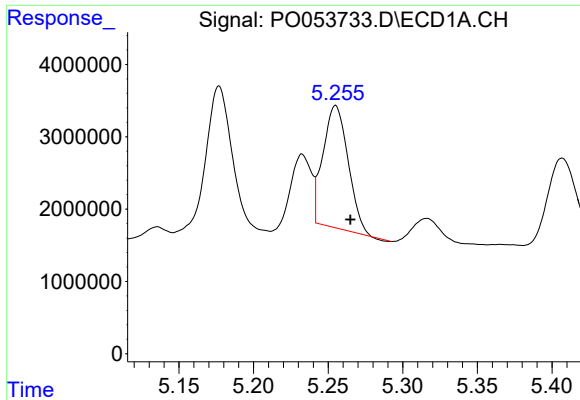
#16 AR-1242-1

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 7923656
Conc: 219.17 ng/ml



#16 AR-1242-1

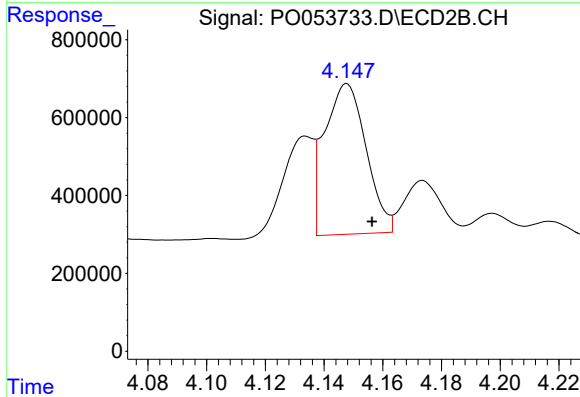
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 3812187
Conc: 513.46 ng/ml



#17 AR-1242-2

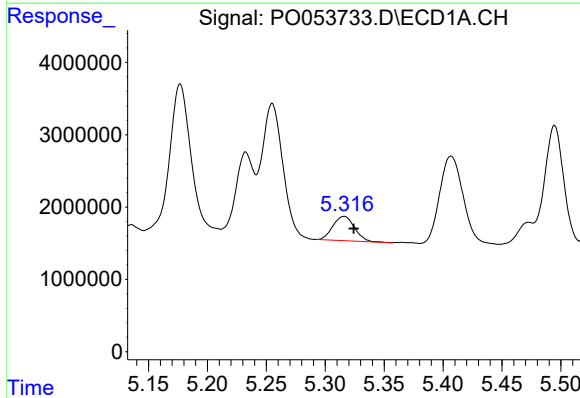
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 19743343
Conc: 373.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



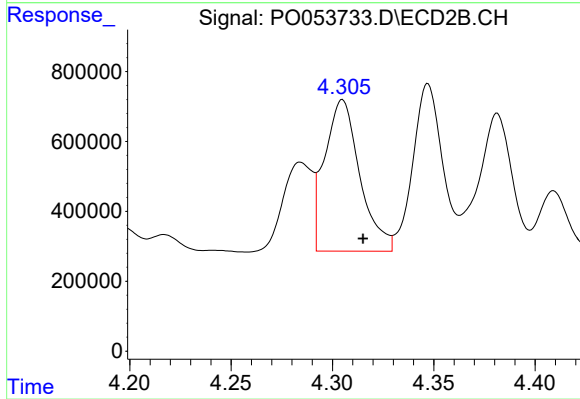
#17 AR-1242-2

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 3812187
Conc: 332.68 ng/ml



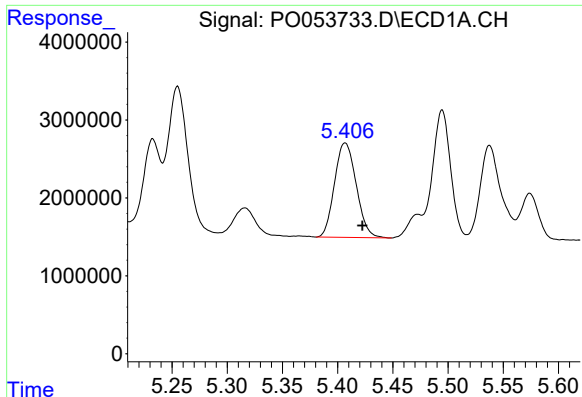
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 4341911
Conc: 135.94 ng/ml



#18 AR-1242-3

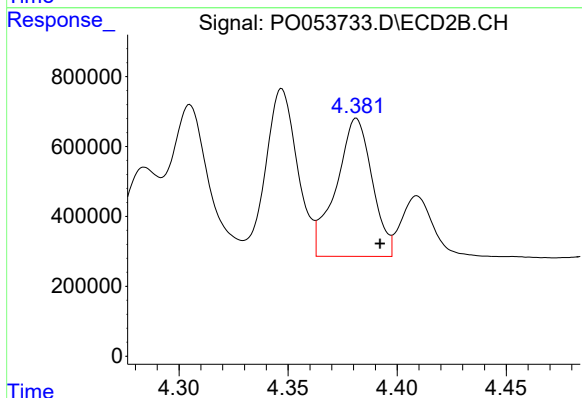
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 5238641
Conc: 849.94 ng/ml



#19 AR-1242-4

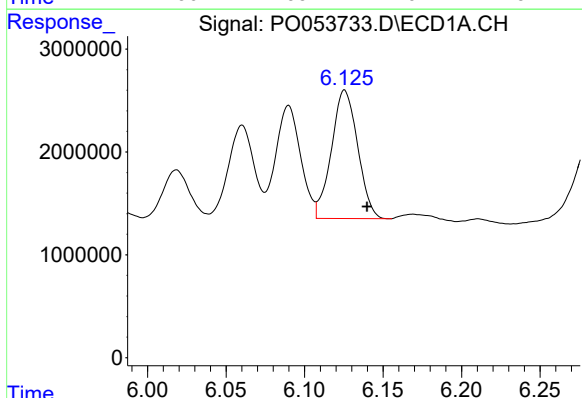
R.T.: 5.407 min
Delta R.T.: -0.016 min
Response: 16631915
Conc: 642.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



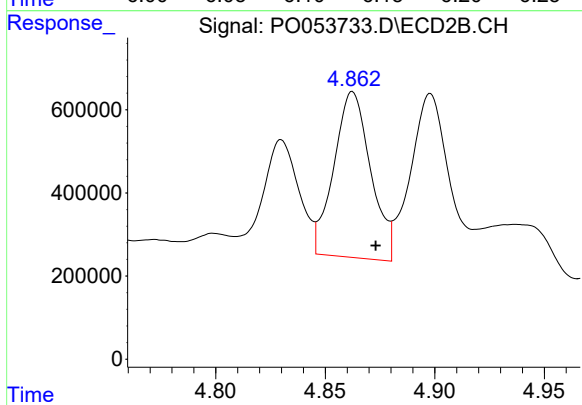
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 4532570
Conc: 850.32 ng/ml



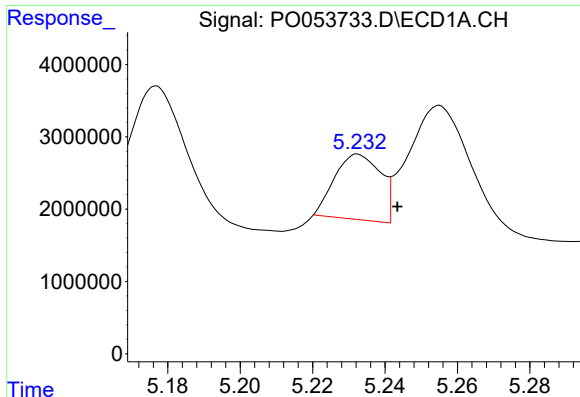
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 14553147
Conc: 591.07 ng/ml



#20 AR-1242-5

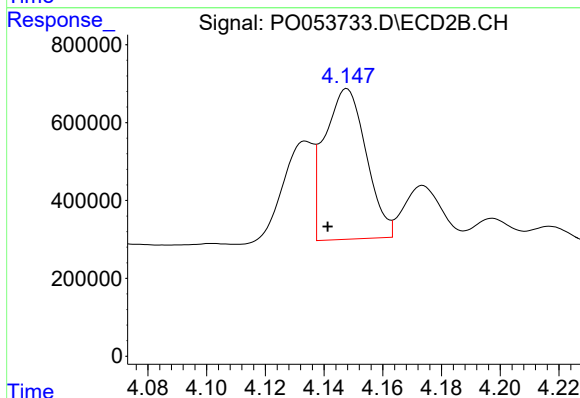
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 4669631
Conc: 635.56 ng/ml



#21 AR-1248-1

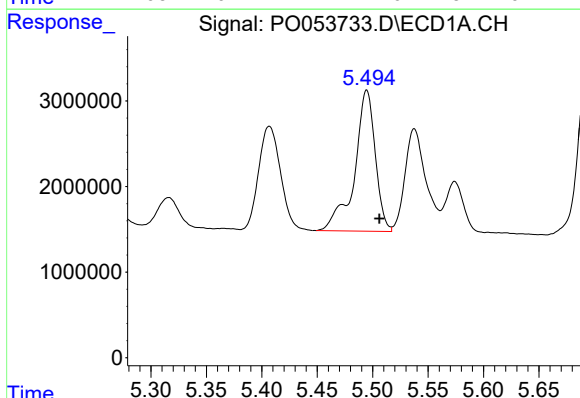
R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 7923656
Conc: 289.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



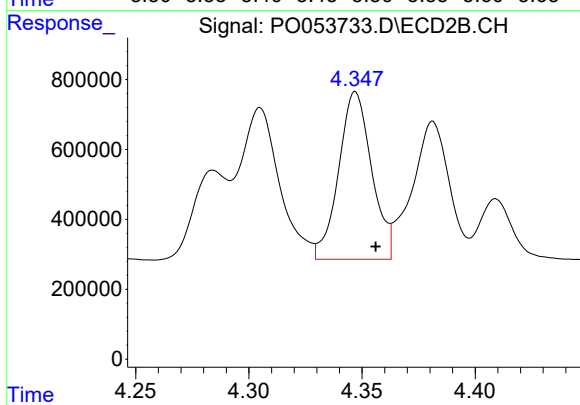
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 3812187
Conc: 665.24 ng/ml



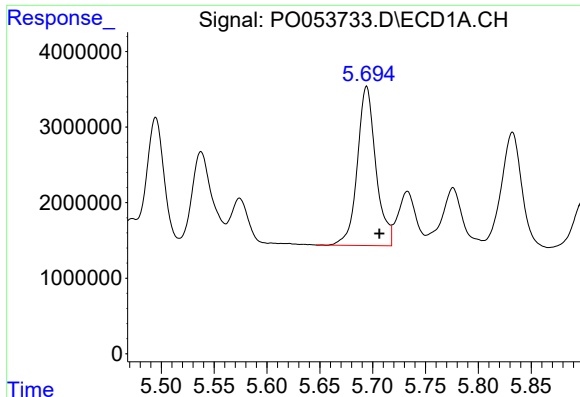
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.011 min
Response: 21478255
Conc: 651.91 ng/ml



#22 AR-1248-2

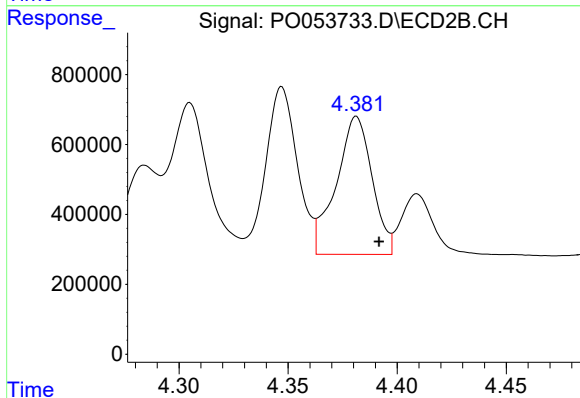
R.T.: 4.347 min
Delta R.T.: -0.009 min
Response: 4870875
Conc: 642.11 ng/ml



#23 AR-1248-3

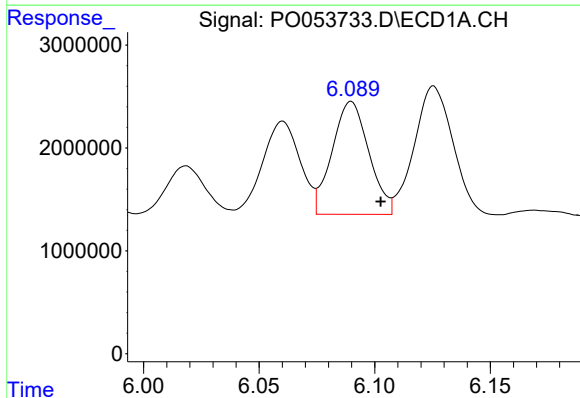
R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 25705490
Conc: 671.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



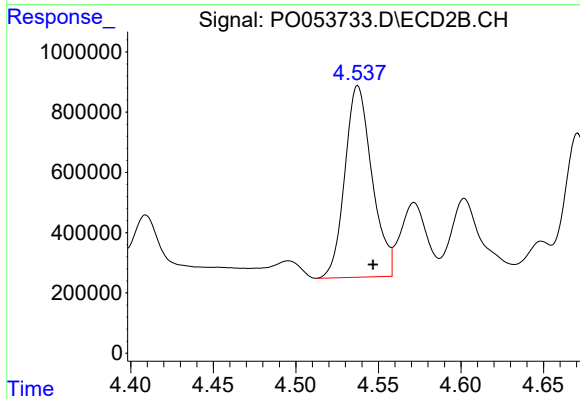
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: -0.010 min
Response: 4532570
Conc: 578.50 ng/ml



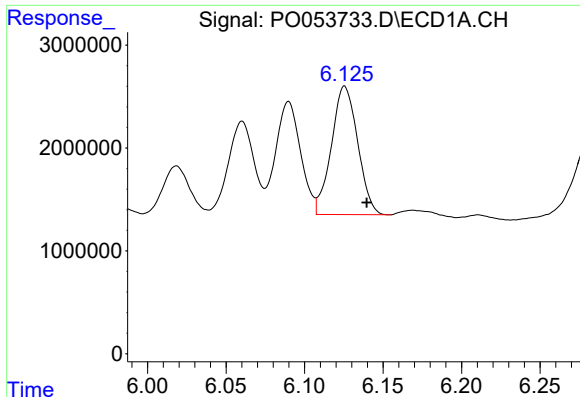
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: -0.013 min
Response: 12156140
Conc: 289.64 ng/ml



#24 AR-1248-4

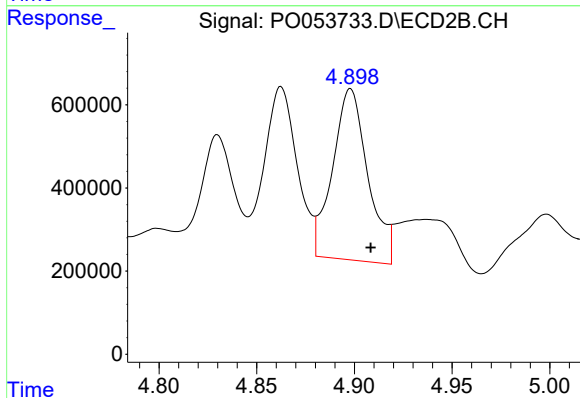
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 7274102
Conc: 732.64 ng/ml



#25 AR-1248-5

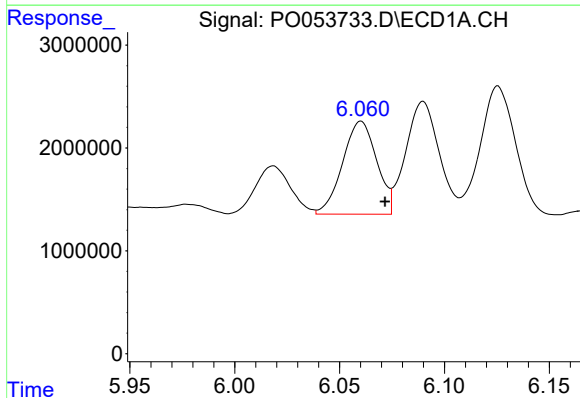
R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 14553147
Conc: 362.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



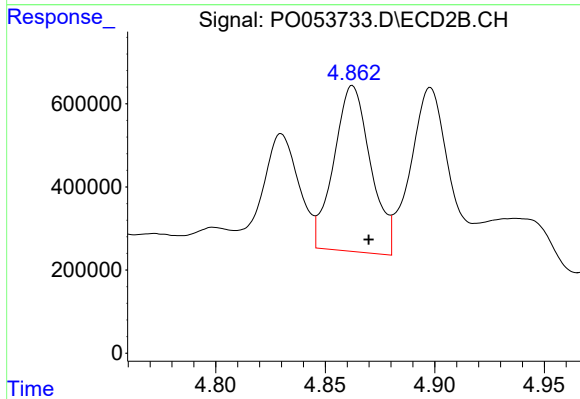
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 5182035
Conc: 500.46 ng/ml



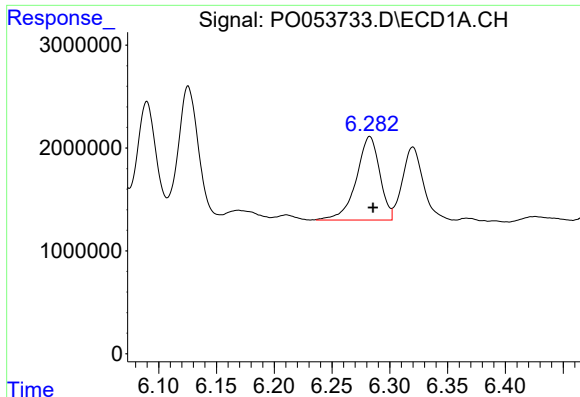
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 10225840
Conc: 243.21 ng/ml



#26 AR-1254-1

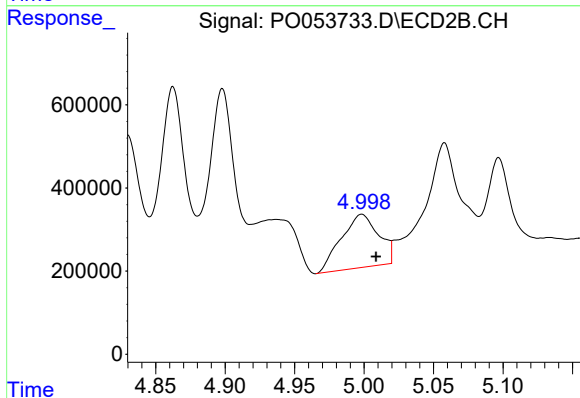
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 4669631
Conc: 286.72 ng/ml



#27 AR-1254-2

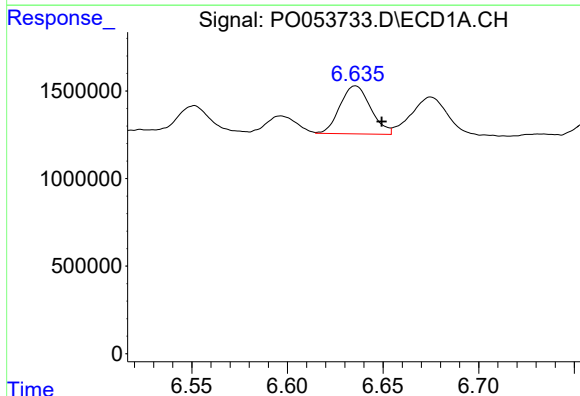
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 11493273
Conc: 176.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



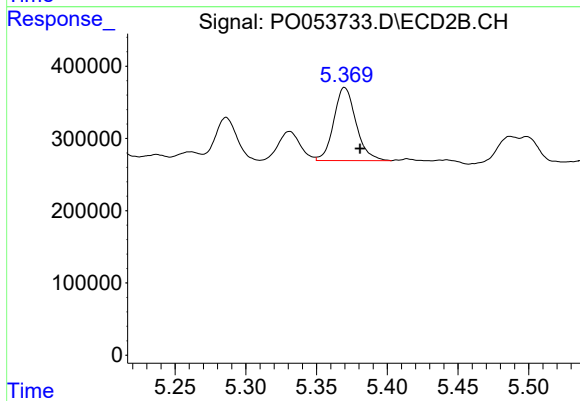
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 2395121
Conc: 173.66 ng/ml



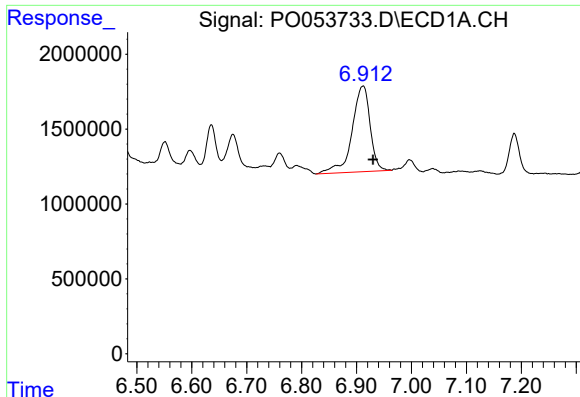
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 3066386
Conc: 44.79 ng/ml



#28 AR-1254-3

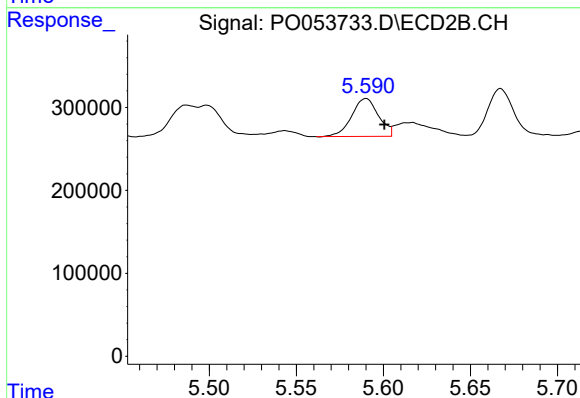
R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 1105143
Conc: 50.56 ng/ml



#29 AR-1254-4

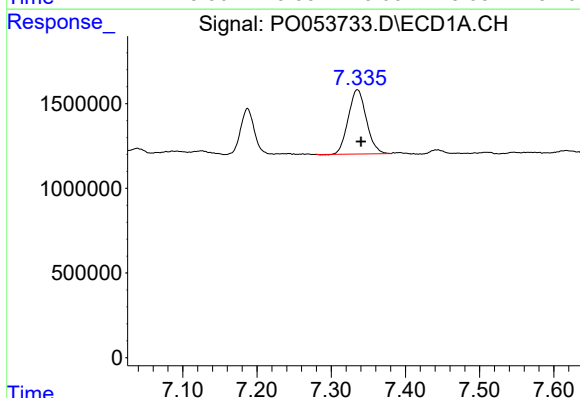
R.T.: 6.912 min
Delta R.T.: -0.018 min
Response: 13058025
Conc: 256.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



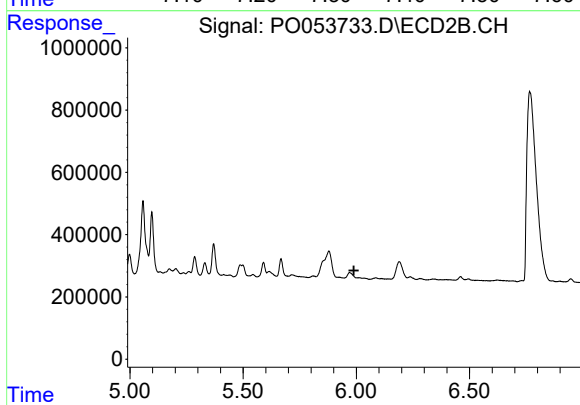
#29 AR-1254-4

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 489781
Conc: 34.51 ng/ml



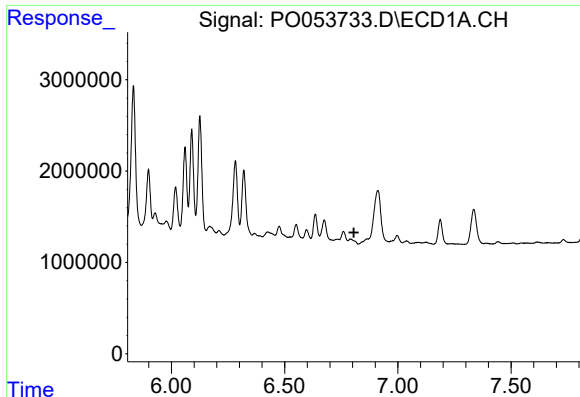
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 6416719
Conc: 134.06 ng/ml



#30 AR-1254-5

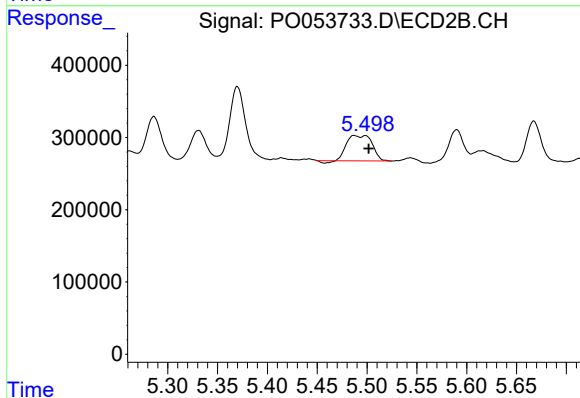
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#31 AR-1260-1

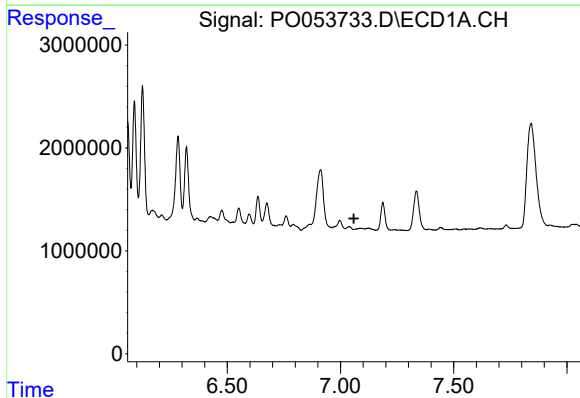
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



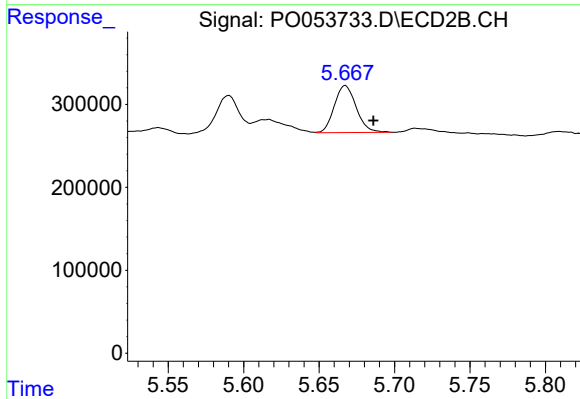
#31 AR-1260-1

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 613703
Conc: 40.30 ng/ml



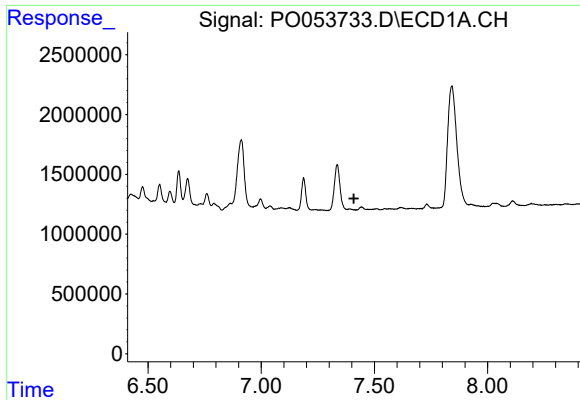
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#32 AR-1260-2

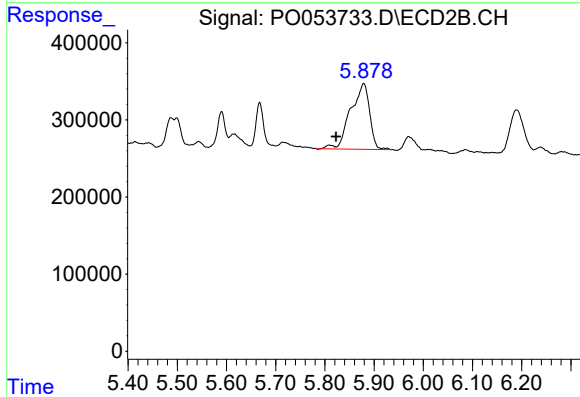
R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 573923
Conc: 30.95 ng/ml



#33 AR-1260-3

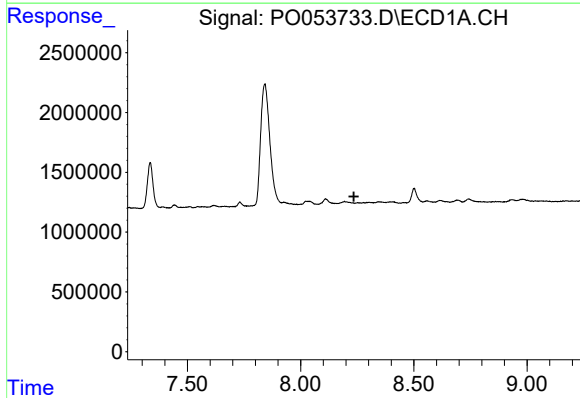
R.T.: 0.000 min
Exp R.T.: 7.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



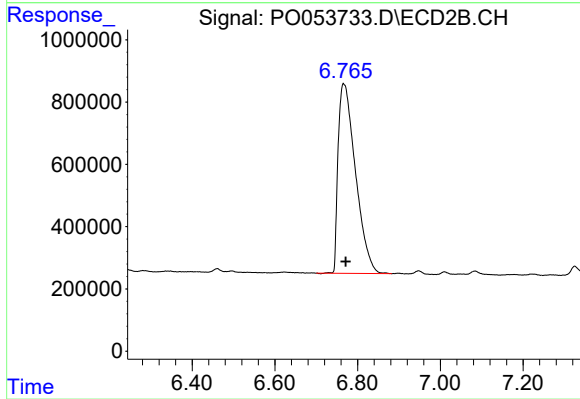
#33 AR-1260-3

R.T.: 5.879 min
Delta R.T.: 0.056 min
Response: 2296321
Conc: 134.33 ng/ml



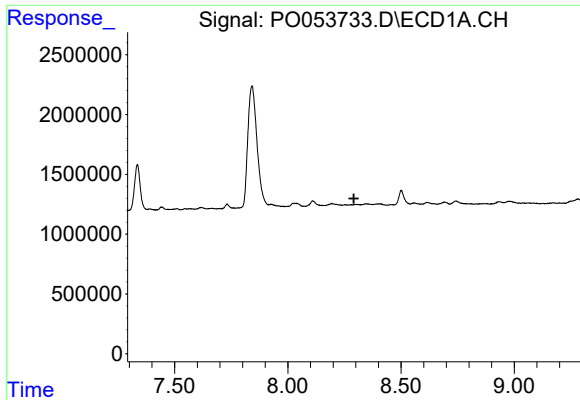
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

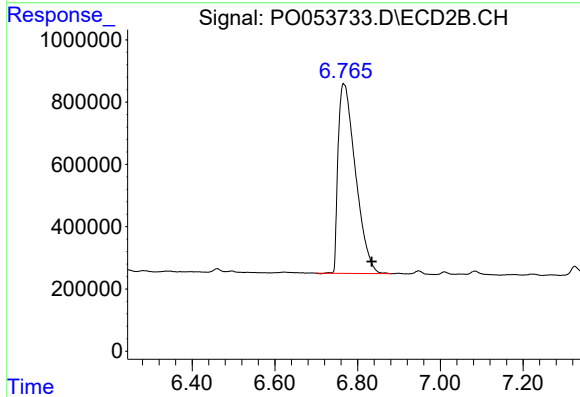
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 17716408
Conc: 1362.78 ng/ml



#39 AR-1262-4

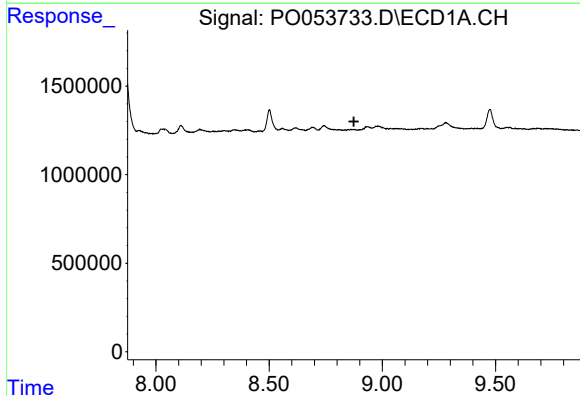
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



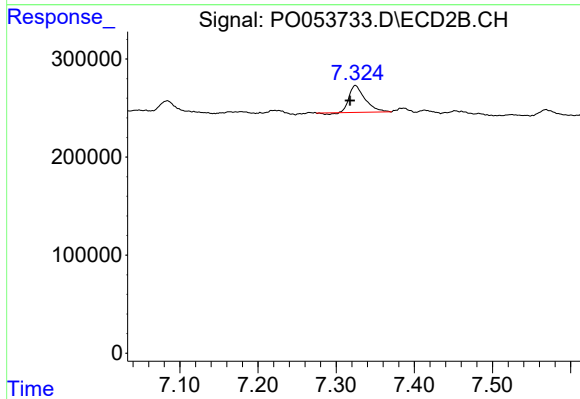
#39 AR-1262-4

R.T.: 6.766 min
Delta R.T.: -0.068 min
Response: 17716408
Conc: 723.82 ng/ml



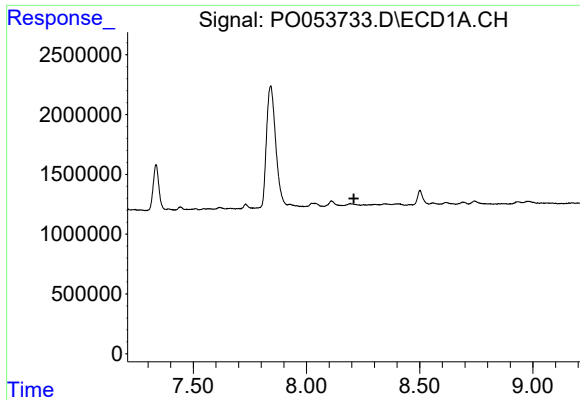
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

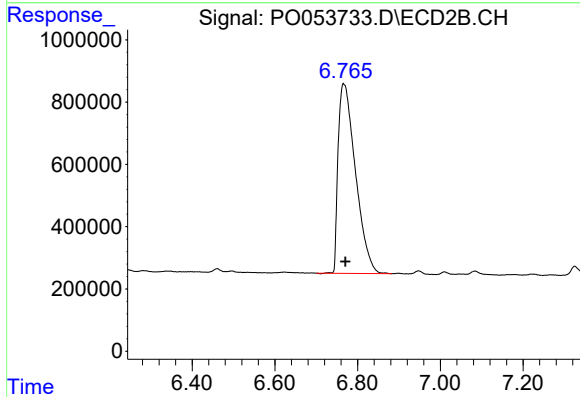
R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 384090
Conc: 34.36 ng/ml



#41 AR-1268-1

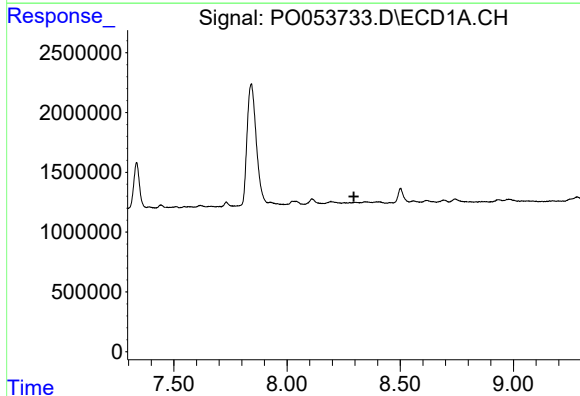
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



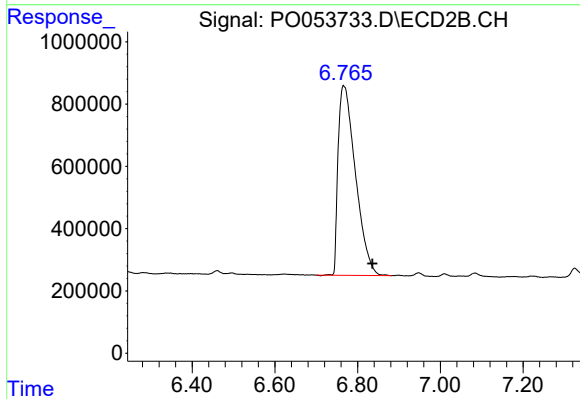
#41 AR-1268-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 17716408
Conc: 458.82 ng/ml



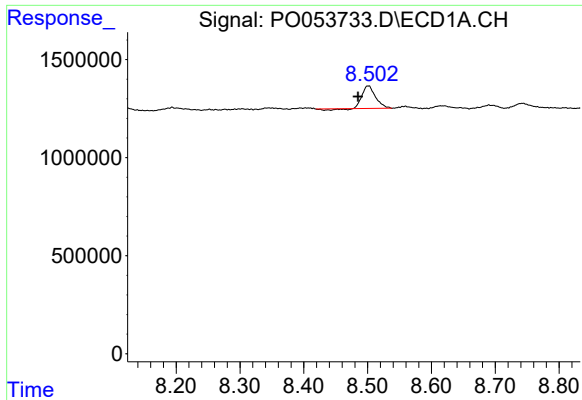
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#42 AR-1268-2

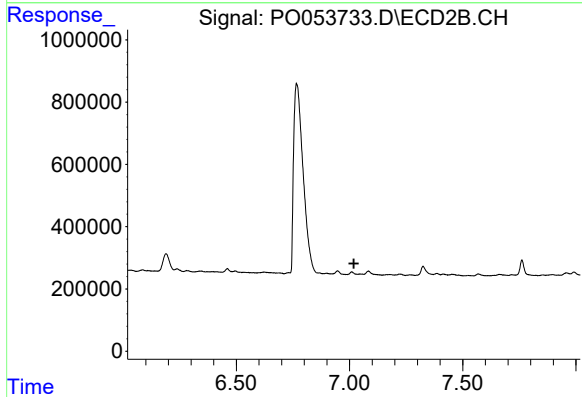
R.T.: 6.766 min
Delta R.T.: -0.070 min
Response: 17716408
Conc: 484.48 ng/ml



#43 AR-1268-3

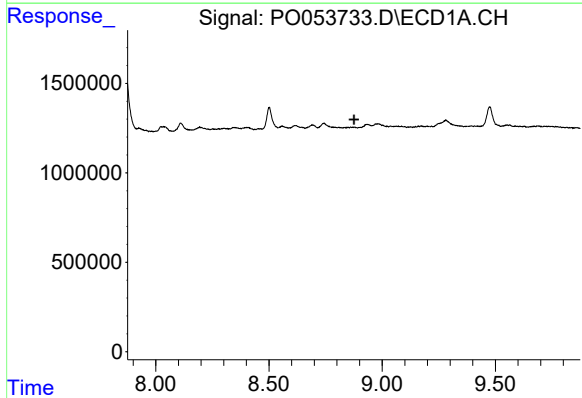
R.T.: 8.501 min
Delta R.T.: 0.016 min
Response: 1603121
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
INFLUENTDL



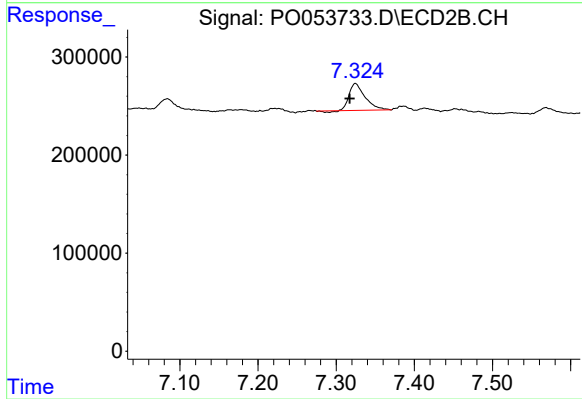
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 384090
Conc: 30.84 ng/ml