

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 4:49
 Operator : SM/AJ
 Sample : K4170-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 06:54:26 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...	4.152	3.514	1100401	944960	26.074	23.654
2)	SA Decachlor...	9.658	8.397	1061214	833131	19.596	21.106
Target Compounds							
5)	L1 AR-1016-3	0.000	4.801	0	29132	N.D.	25.651 #
6)	L1 AR-1016-4	0.000	4.801	0	29132	N.D.	30.883 #
7)	L1 AR-1016-5	0.000	5.010	0	15425	N.D.	12.526 #
13)	L3 AR-1232-3	0.000	4.801	0	29132	N.D.	66.242 #
14)	L3 AR-1232-4	0.000	4.801	0	29132	N.D.	73.701 #
15)	L3 AR-1232-5	0.000	5.010	0	15425	N.D.	35.037 #
18)	L4 AR-1242-3	0.000	4.801	0	29132	N.D.	35.772 #
19)	L4 AR-1242-4	0.000	4.801	0	29132	N.D.	36.009 #
20)	L4 AR-1242-5	0.000	5.354	0	269181	N.D.	250.941 #
22)	L5 AR-1248-2	0.000	4.801	0	29132	N.D.	26.293 #
23)	L5 AR-1248-3	0.000	4.801	0	29132	N.D.	25.596 #
24)	L5 AR-1248-4	6.147	5.010	170635	15425	84.254	11.042 #
25)	L5 AR-1248-5	0.000	5.395	0	25123	N.D.	18.136 #
26)	L6 AR-1254-1	6.147	5.354	170635	269181	72.263	103.909 #
27)	L6 AR-1254-2	6.414	5.500	393000	447446	101.973	195.440 #
28)	L6 AR-1254-3	6.729	5.897	987351	844074	243.812	229.408
29)	L6 AR-1254-4	7.014	6.123	976314	640944	271.150	275.650
30)	L6 AR-1254-5	7.456	6.558	480671	253613	132.608	73.521 #
31)	L7 AR-1260-1	6.888	6.022	597915	531650	207.671	223.378
32)	L7 AR-1260-2	7.189	6.211	357635	592990	85.969	195.751 #
33)	L7 AR-1260-3	7.456	6.359	480671	498388	129.075	184.599 #
34)	L7 AR-1260-4	7.721	6.824	514463	96824	150.967	42.851 #
35)	L7 AR-1260-5	8.034	7.067	284361	251481	38.663	46.697
36)	L8 AR-1262-1	7.456	6.601	480671	84769	95.366	23.733 #
37)	L8 AR-1262-2	8.034	7.067	284361	251481	35.728	44.541
38)	L8 AR-1262-3	8.337	7.342	218419	45432	42.967	18.408 #
39)	L8 AR-1262-4	0.000	7.407	0	222402	N.D.	52.377 #
40)	L8 AR-1262-5	0.000	7.900	0	28482	N.D.	16.750 #
41)	L9 AR-1268-1	8.337	7.342	218419	45432	19.555	5.578 #
42)	L9 AR-1268-2	0.000	7.407	0	222402	N.D.	29.352 #
43)	L9 AR-1268-3	0.000	7.605	0	54959	N.D.	8.598 #
44)	L9 AR-1268-4	0.000	7.900	0	28482	N.D.	12.273 #
45)	L9 AR-1268-5	0.000	8.169	0	54839	N.D.	3.200 #

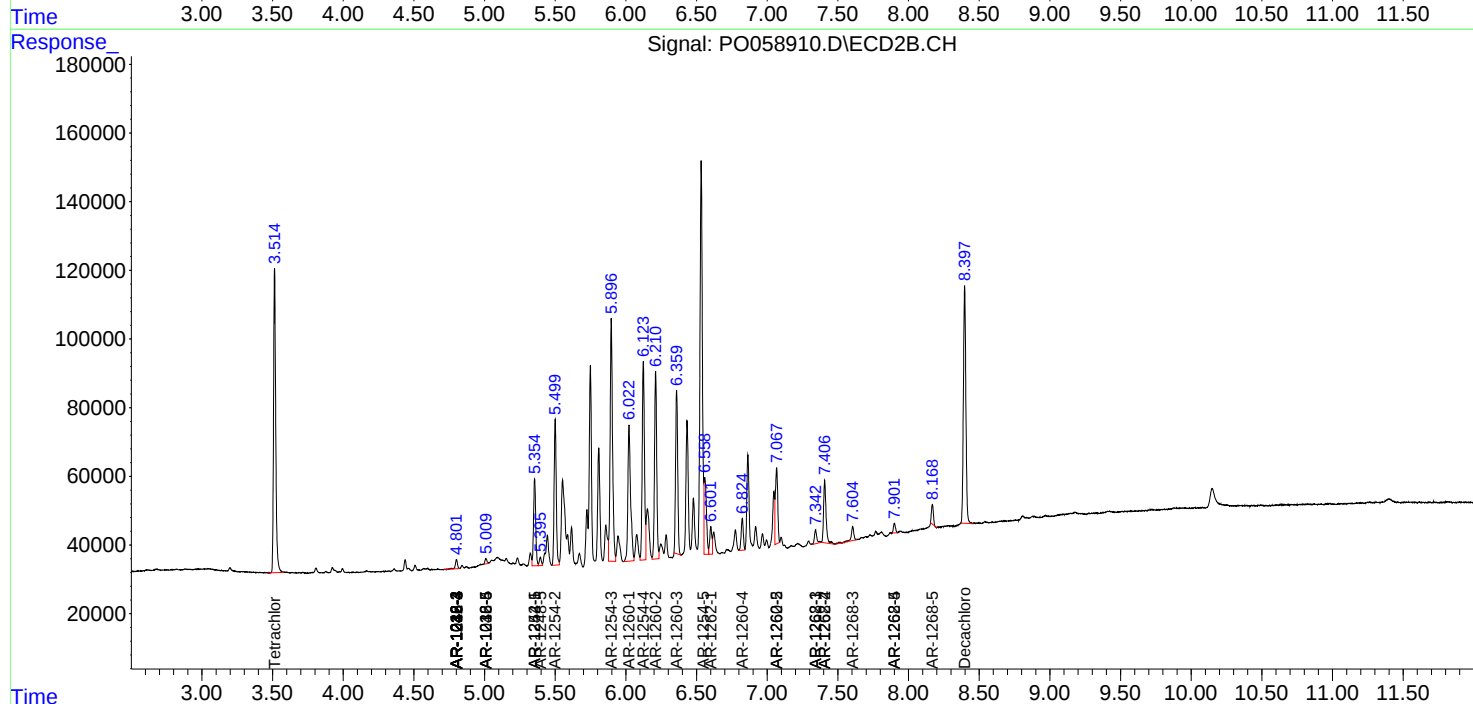
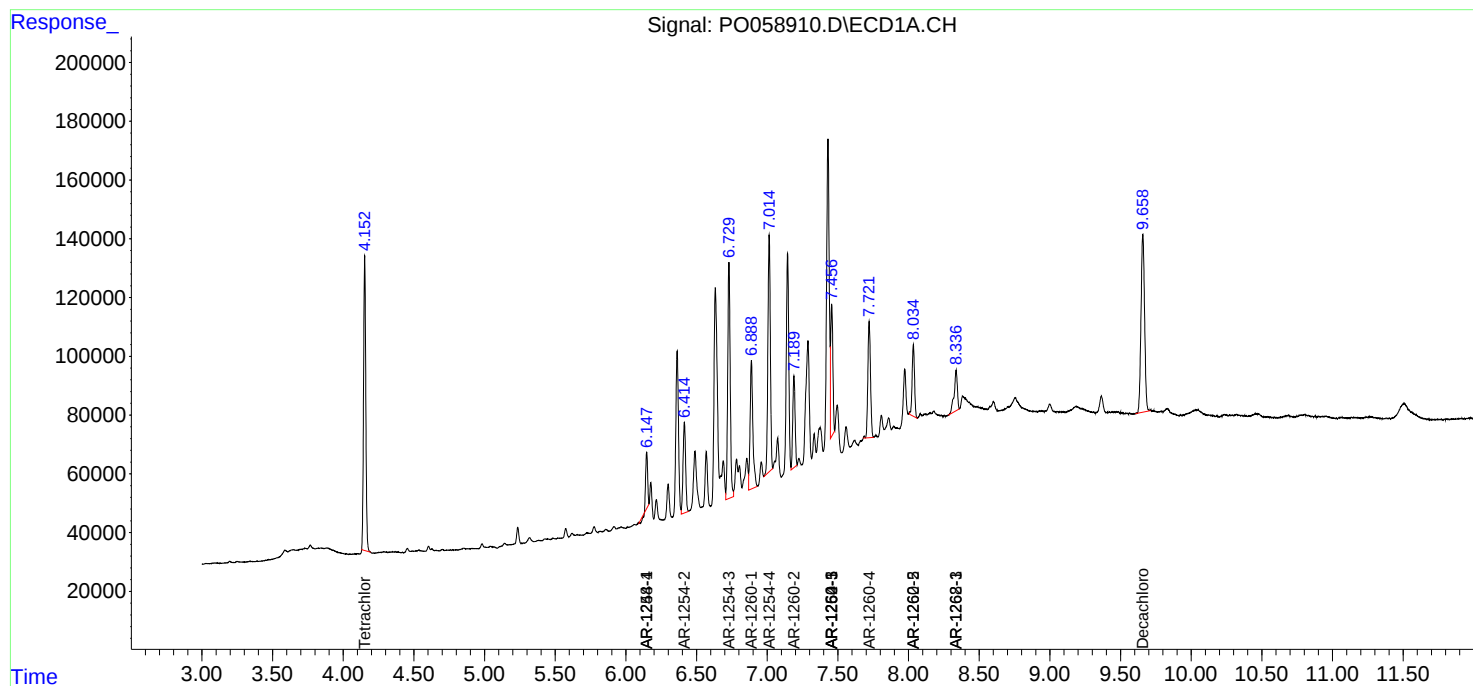
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

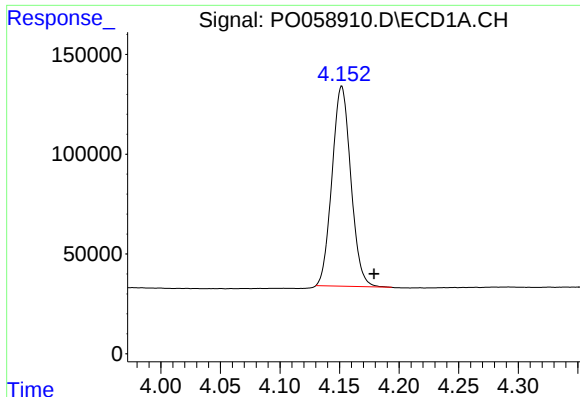
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO058910.D
Data File : PO058910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 4:49
Operator : SM/AJ
Sample : K4170-12
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:54:26 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

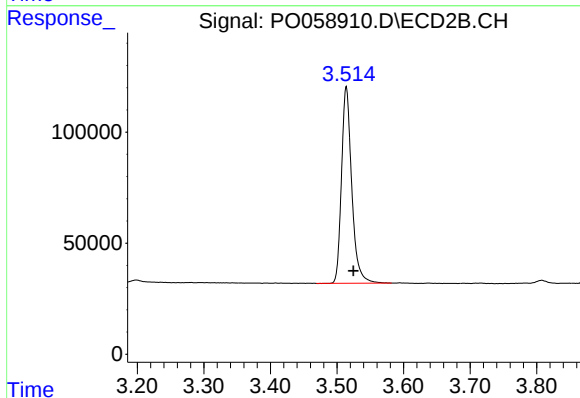




#1 Tetrachloro-m-xylene

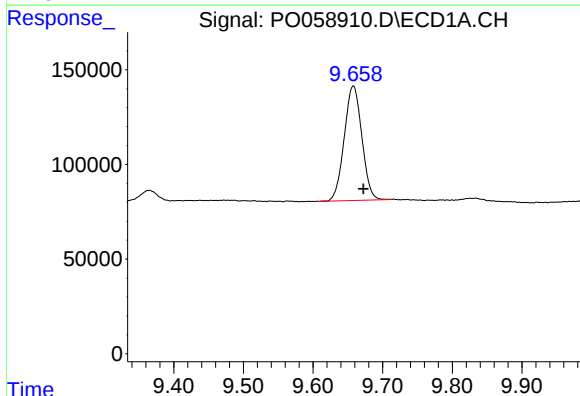
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 1100401
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



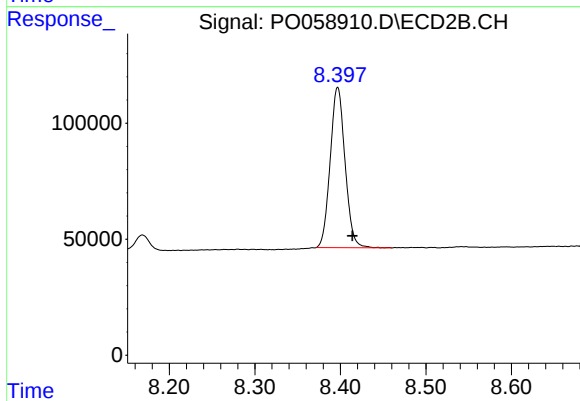
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 944960
Conc: 23.65 ng/ml



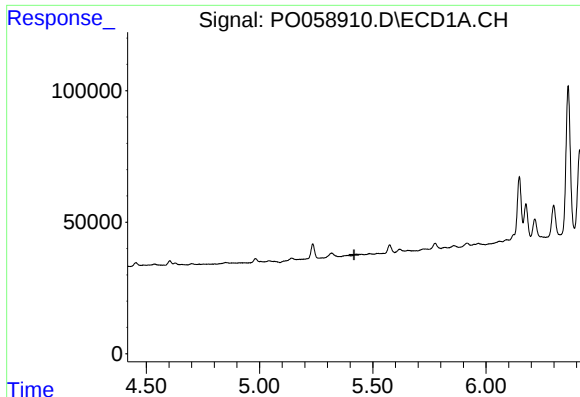
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.015 min
Response: 1061214
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

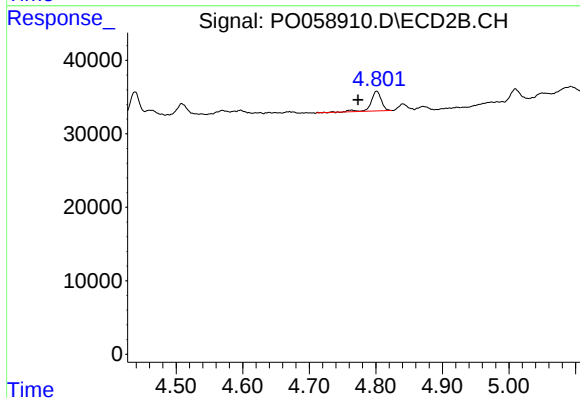
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 833131
Conc: 21.11 ng/ml



#5 AR-1016-3

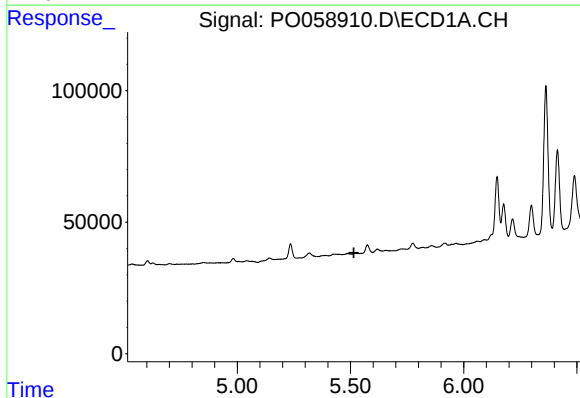
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



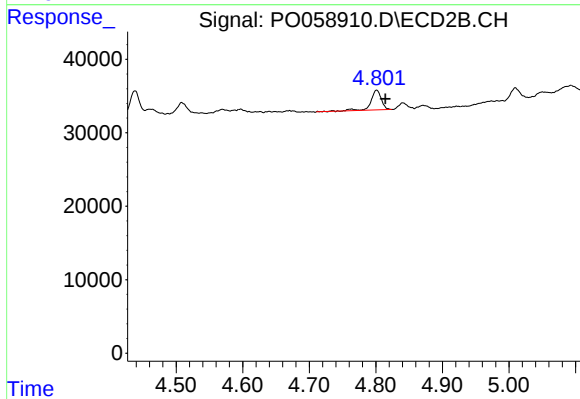
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: 0.028 min
Response: 29132
Conc: 25.65 ng/ml



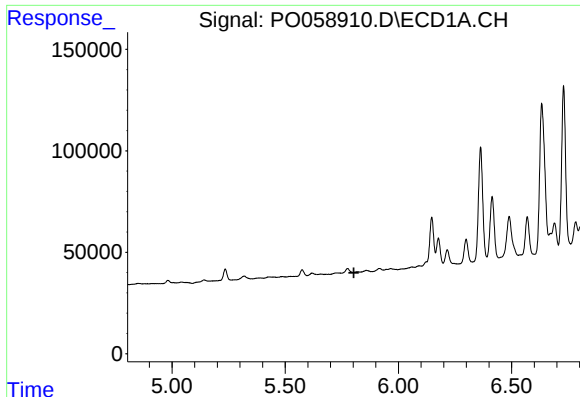
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

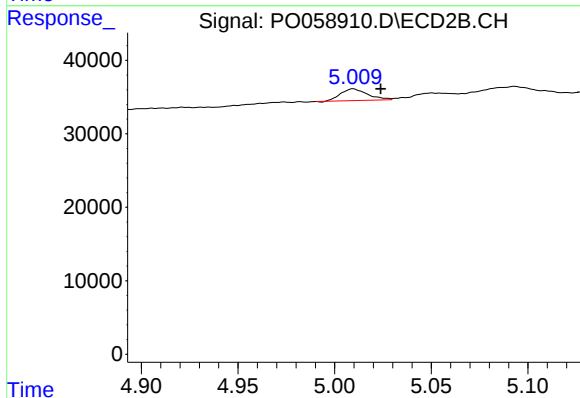
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 29132
Conc: 30.88 ng/ml



#7 AR-1016-5

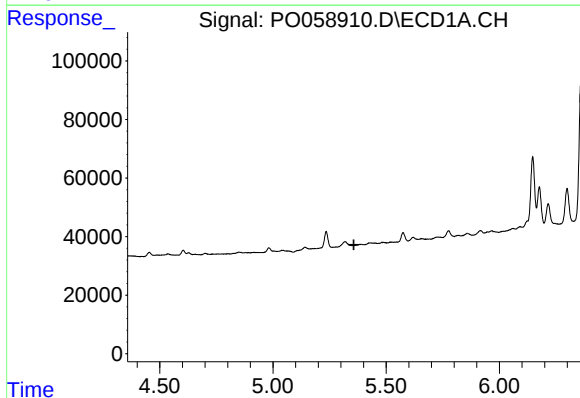
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



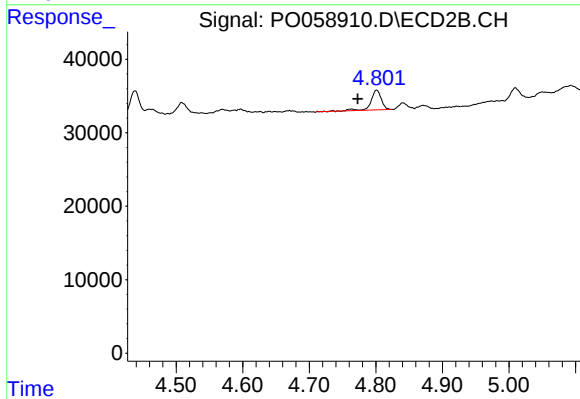
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 15425
Conc: 12.53 ng/ml



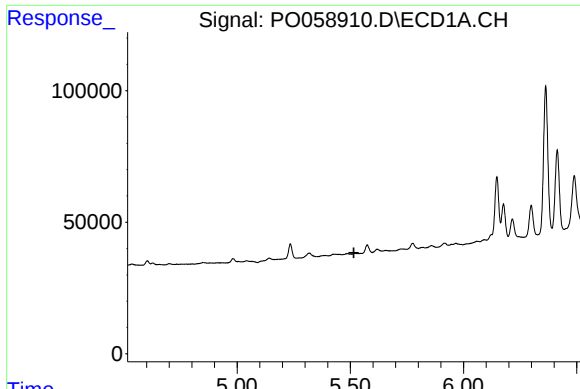
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

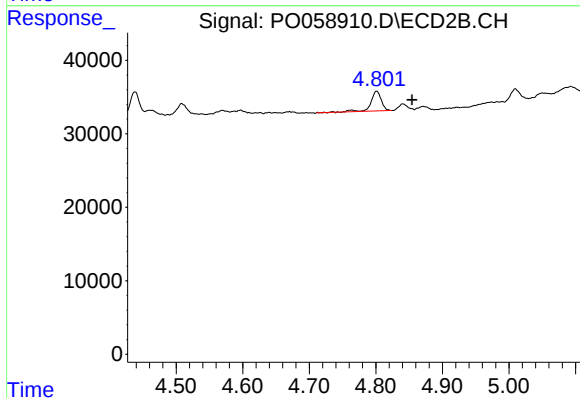
R.T.: 4.801 min
Delta R.T.: 0.028 min
Response: 29132
Conc: 66.24 ng/ml



#14 AR-1232-4

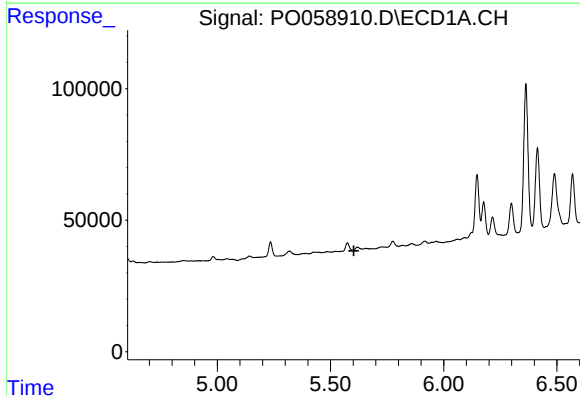
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



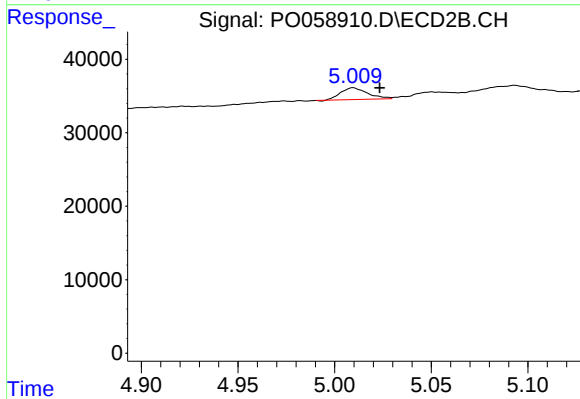
#14 AR-1232-4

R.T.: 4.801 min
Delta R.T.: -0.053 min
Response: 29132
Conc: 73.70 ng/ml



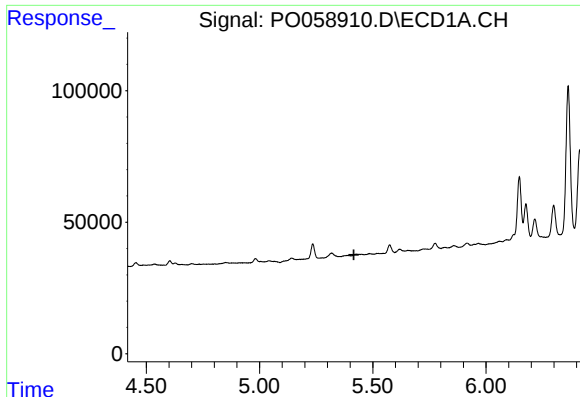
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

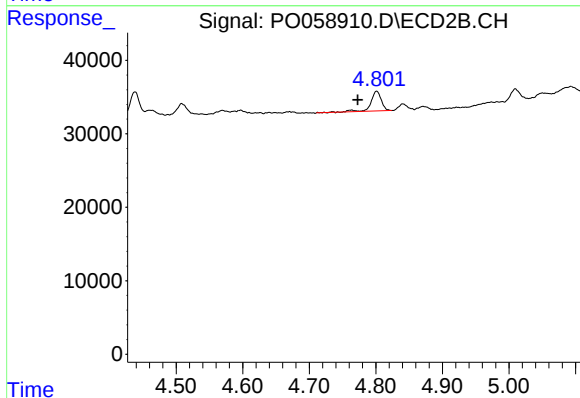
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 15425
Conc: 35.04 ng/ml



#18 AR-1242-3

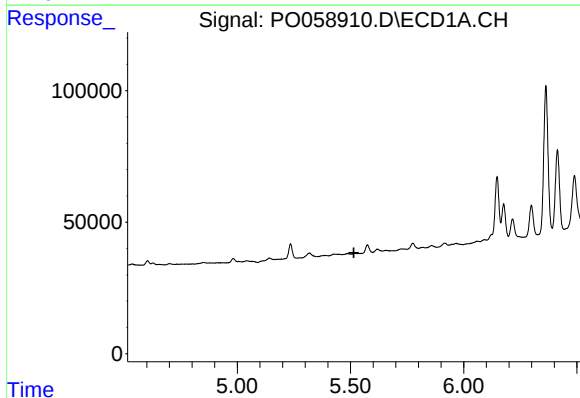
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



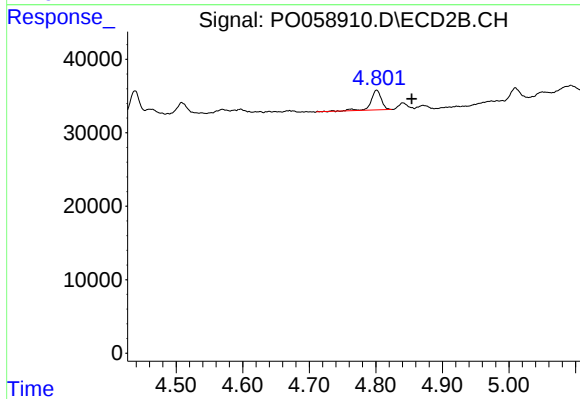
#18 AR-1242-3

R.T.: 4.801 min
Delta R.T.: 0.028 min
Response: 29132
Conc: 35.77 ng/ml



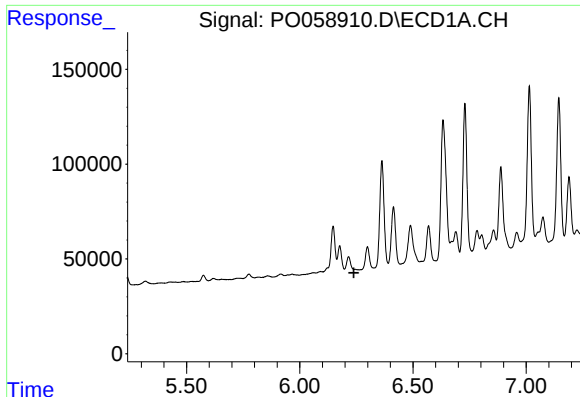
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

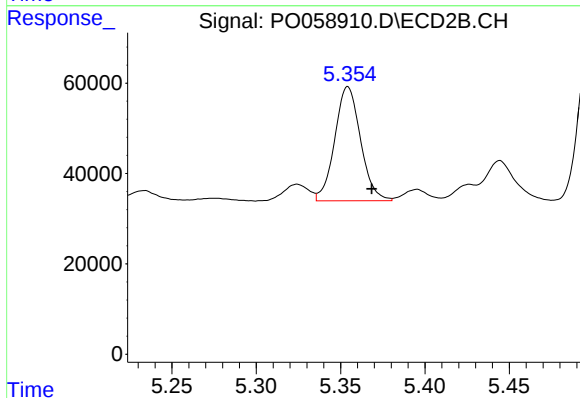
R.T.: 4.801 min
Delta R.T.: -0.053 min
Response: 29132
Conc: 36.01 ng/ml



#20 AR-1242-5

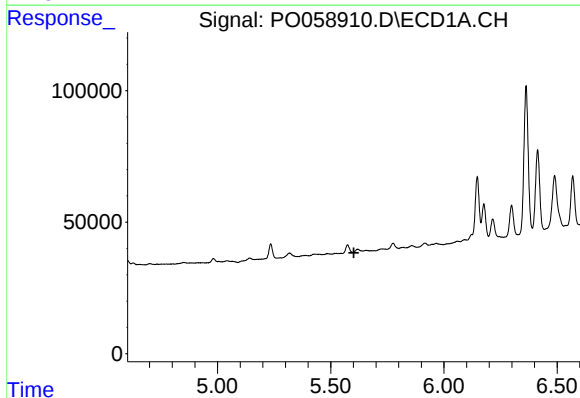
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



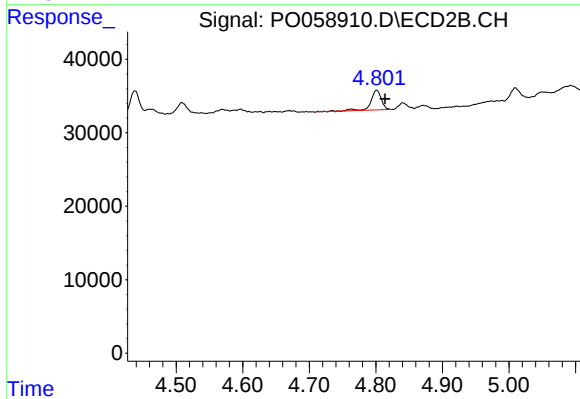
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 269181
Conc: 250.94 ng/ml



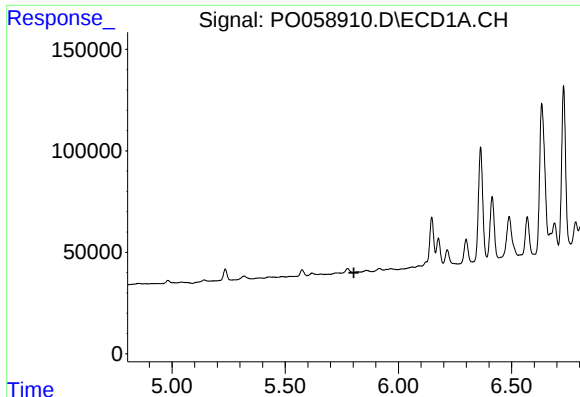
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

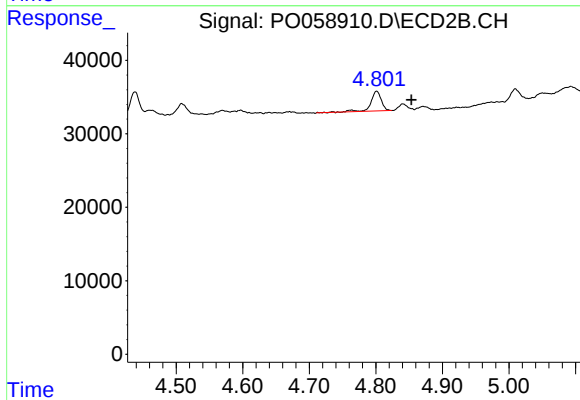
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 29132
Conc: 26.29 ng/ml



#23 AR-1248-3

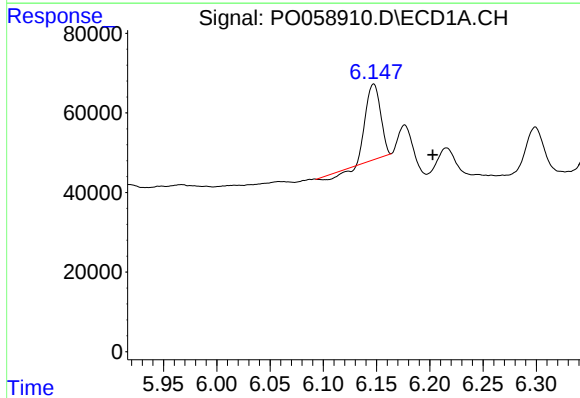
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



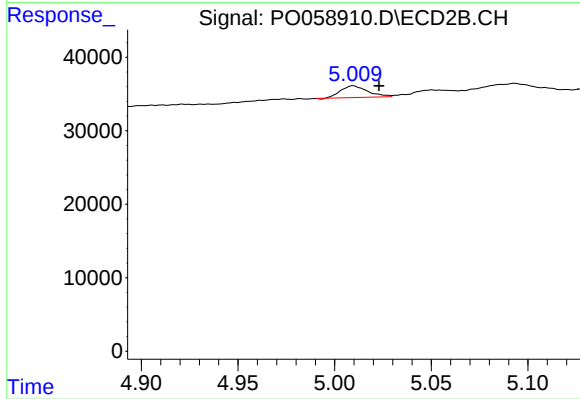
#23 AR-1248-3

R.T.: 4.801 min
Delta R.T.: -0.052 min
Response: 29132
Conc: 25.60 ng/ml



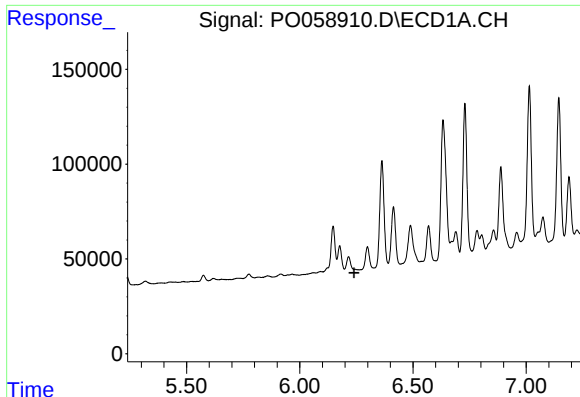
#24 AR-1248-4

R.T.: 6.147 min
Delta R.T.: -0.056 min
Response: 170635
Conc: 84.25 ng/ml



#24 AR-1248-4

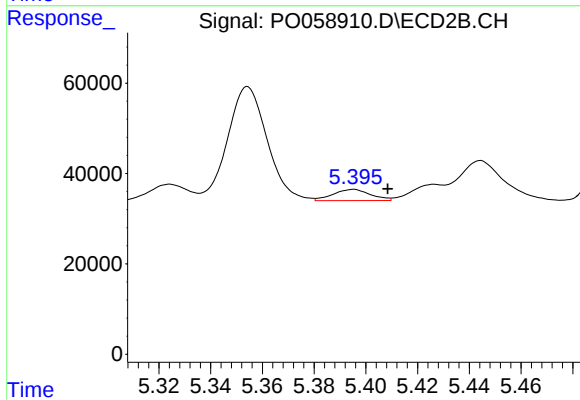
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 15425
Conc: 11.04 ng/ml



#25 AR-1248-5

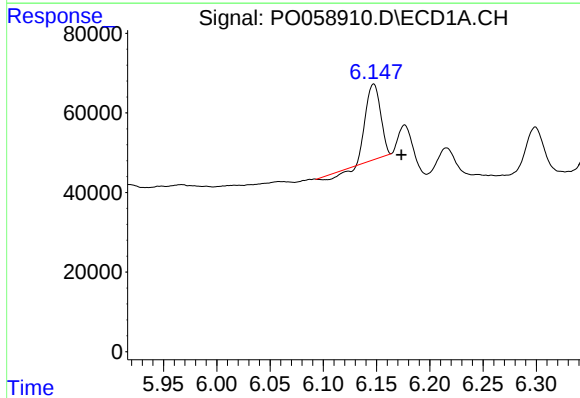
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



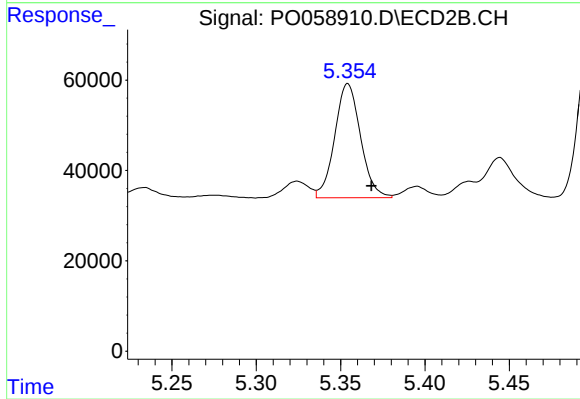
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 25123
Conc: 18.14 ng/ml



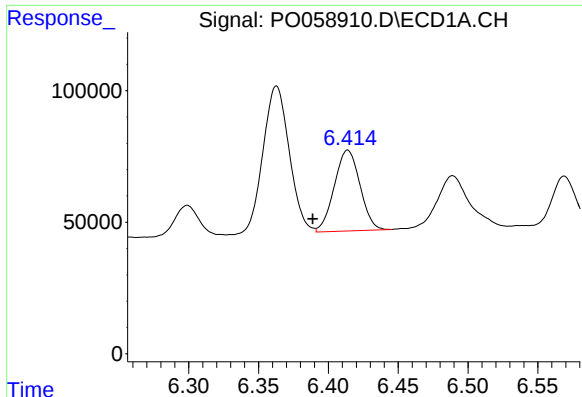
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 170635
Conc: 72.26 ng/ml



#26 AR-1254-1

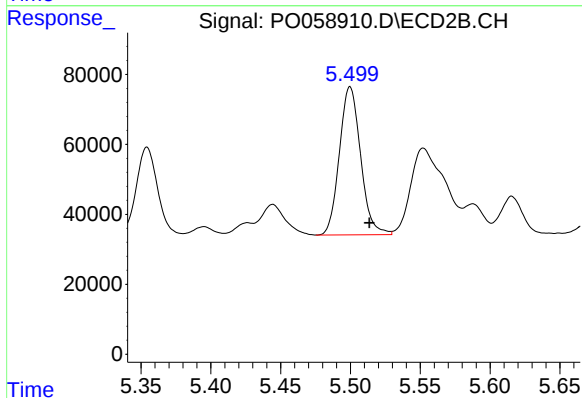
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 269181
Conc: 103.91 ng/ml



#27 AR-1254-2

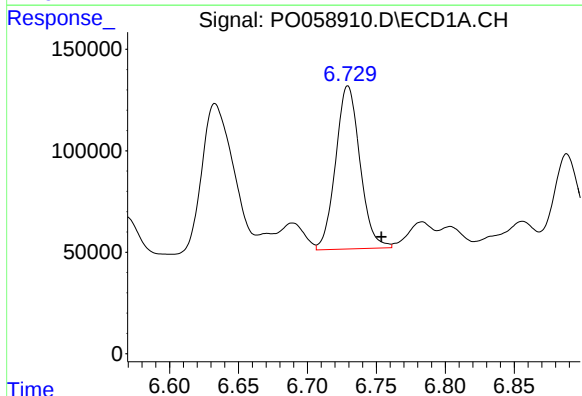
R.T.: 6.414 min
Delta R.T.: 0.025 min
Response: 393000
Conc: 101.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



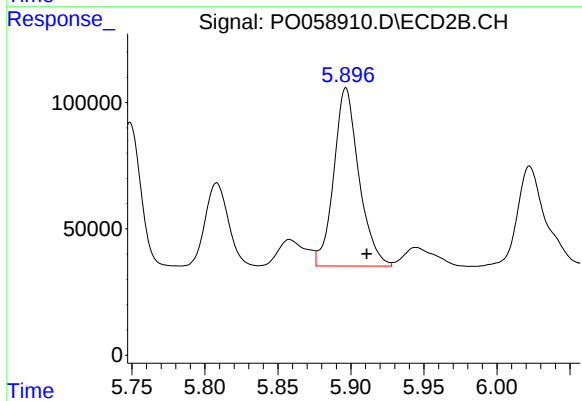
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 447446
Conc: 195.44 ng/ml



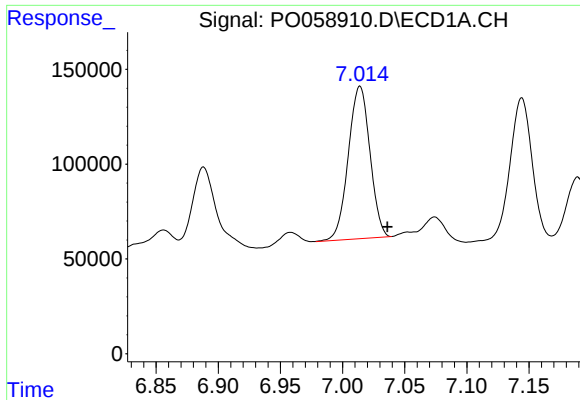
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 987351
Conc: 243.81 ng/ml



#28 AR-1254-3

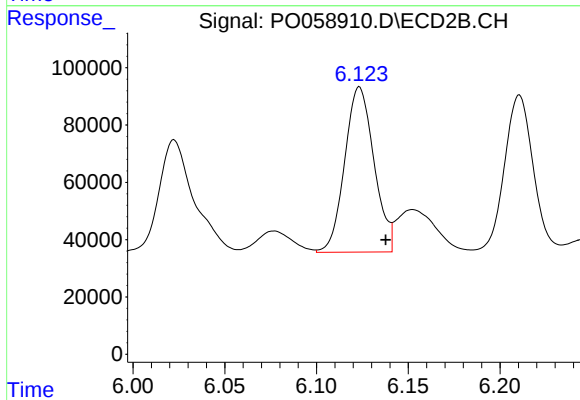
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 844074
Conc: 229.41 ng/ml



#29 AR-1254-4

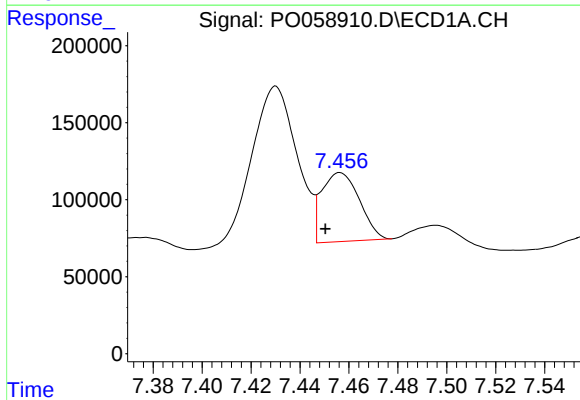
R.T.: 7.014 min
Delta R.T.: -0.022 min
Response: 976314
Conc: 271.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



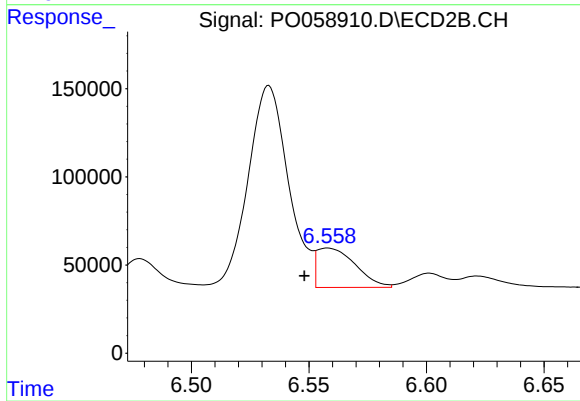
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 640944
Conc: 275.65 ng/ml



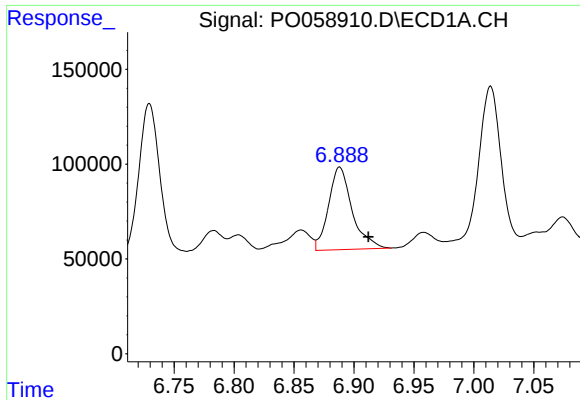
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.006 min
Response: 480671
Conc: 132.61 ng/ml



#30 AR-1254-5

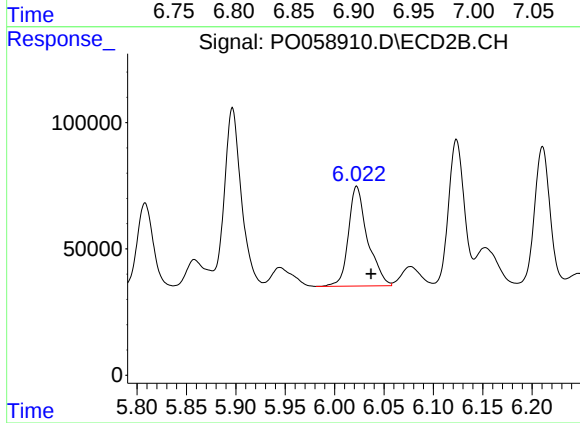
R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 253613
Conc: 73.52 ng/ml



#31 AR-1260-1

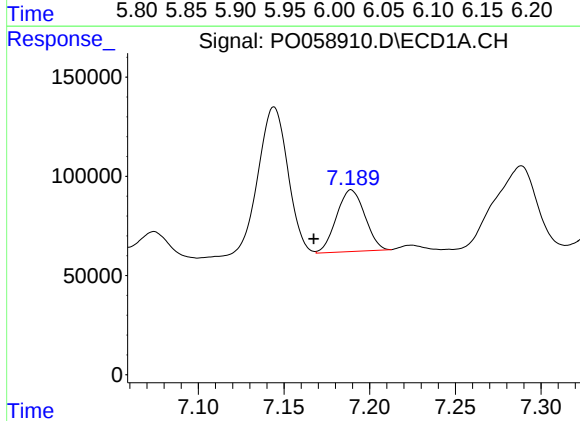
R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 597915
Conc: 207.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



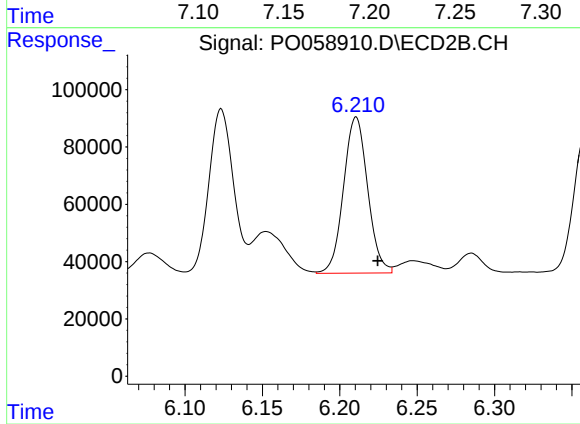
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 531650
Conc: 223.38 ng/ml



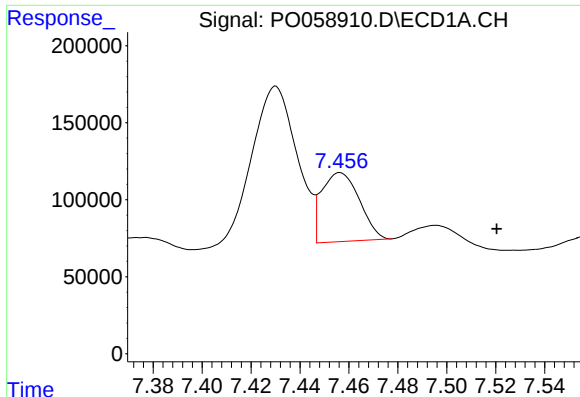
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 357635
Conc: 85.97 ng/ml



#32 AR-1260-2

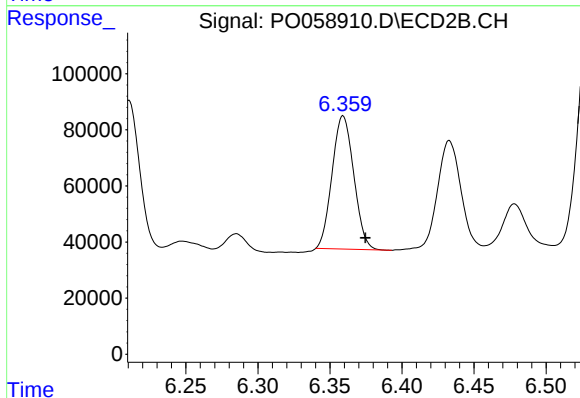
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 592990
Conc: 195.75 ng/ml



#33 AR-1260-3

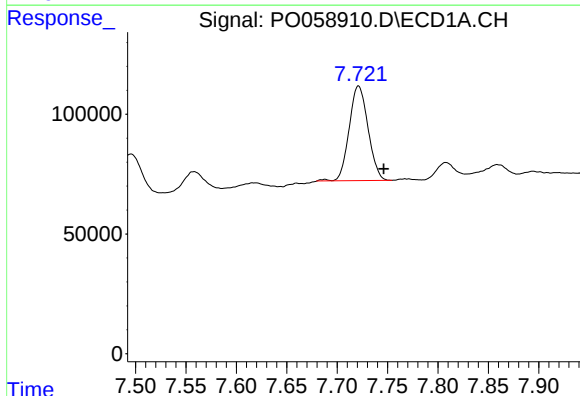
R.T.: 7.456 min
Delta R.T.: -0.064 min
Response: 480671
Conc: 129.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



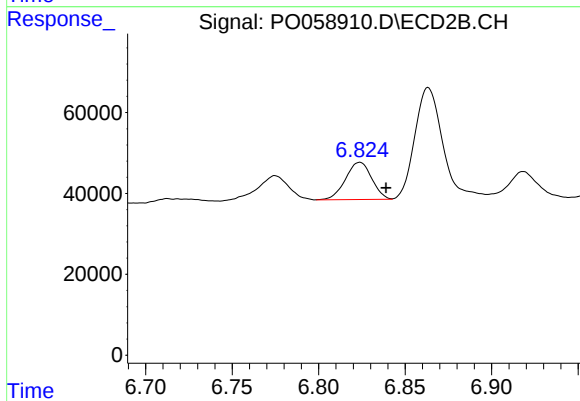
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 498388
Conc: 184.60 ng/ml



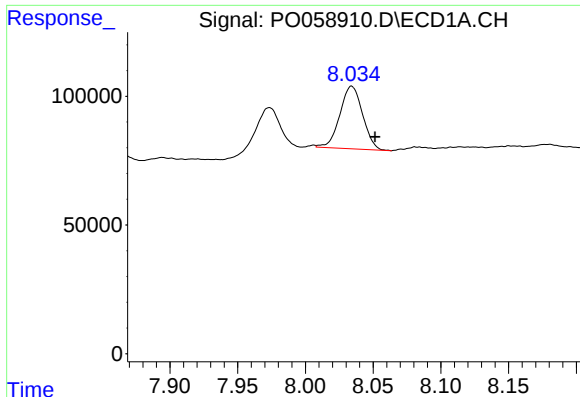
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 514463
Conc: 150.97 ng/ml



#34 AR-1260-4

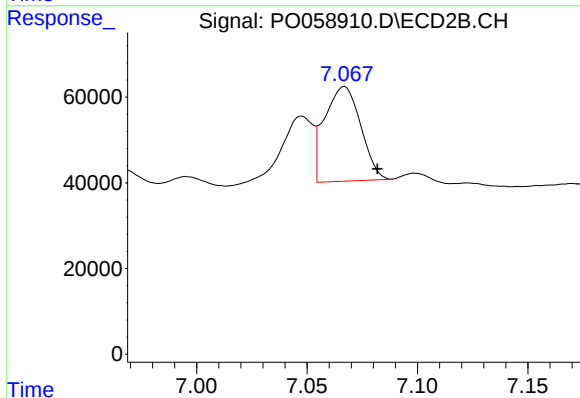
R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 96824
Conc: 42.85 ng/ml



#35 AR-1260-5

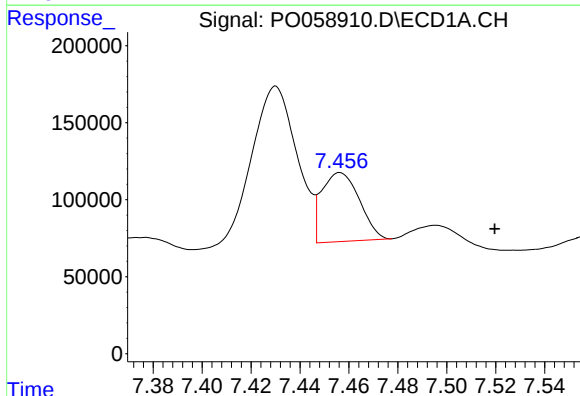
R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 284361
Conc: 38.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



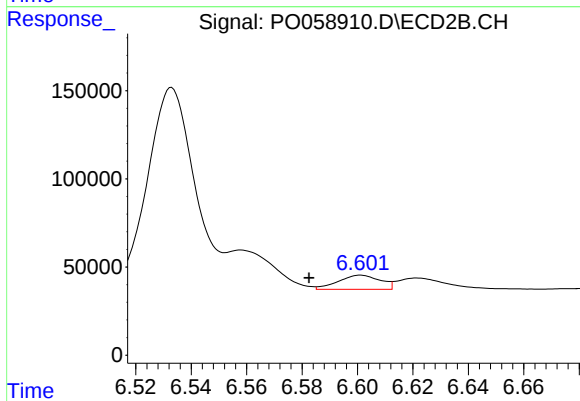
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 251481
Conc: 46.70 ng/ml



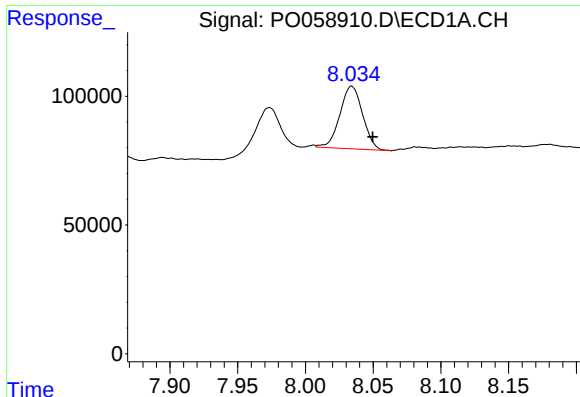
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.063 min
Response: 480671
Conc: 95.37 ng/ml



#36 AR-1262-1

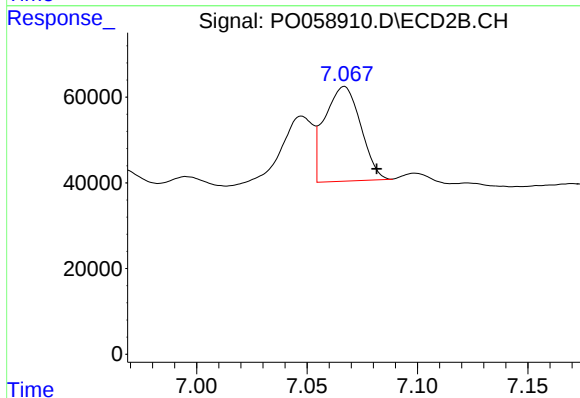
R.T.: 6.601 min
Delta R.T.: 0.019 min
Response: 84769
Conc: 23.73 ng/ml



#37 AR-1262-2

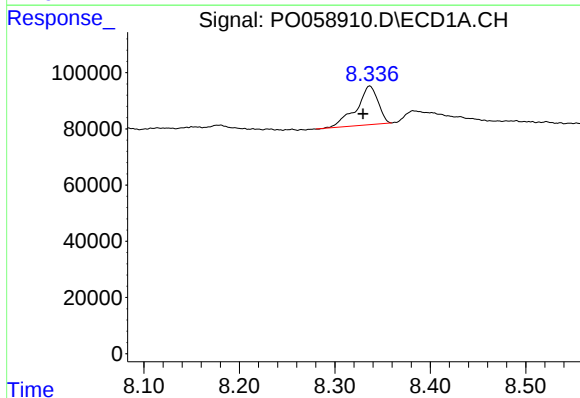
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 284361
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



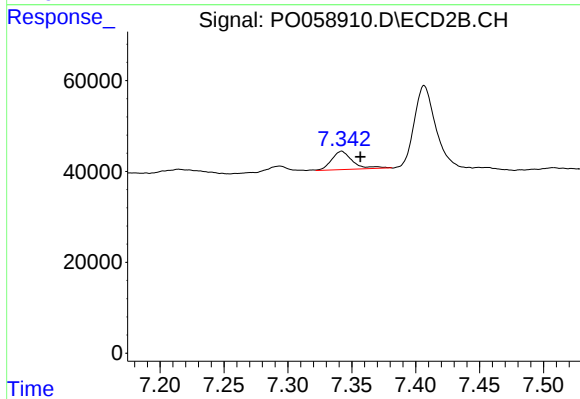
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 251481
Conc: 44.54 ng/ml



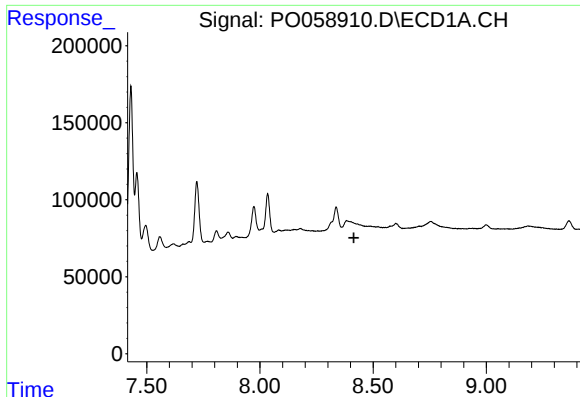
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 218419
Conc: 42.97 ng/ml



#38 AR-1262-3

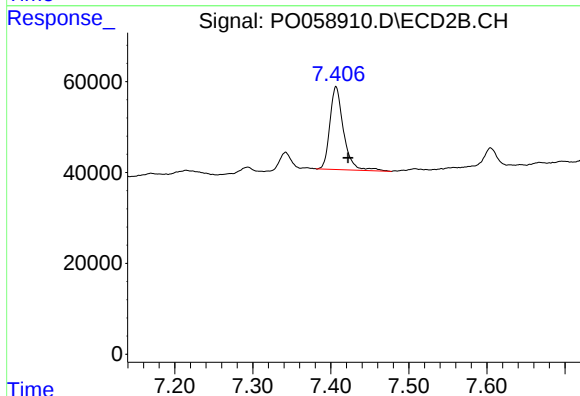
R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 45432
Conc: 18.41 ng/ml



#39 AR-1262-4

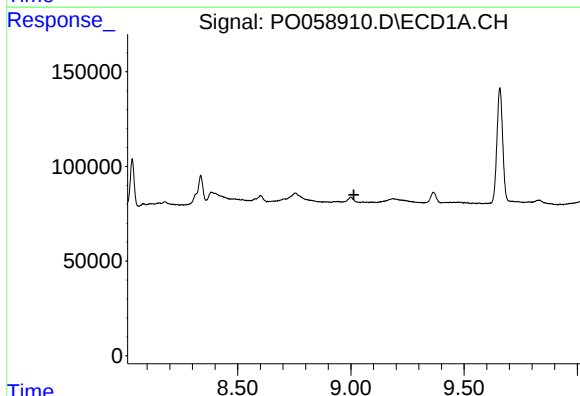
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



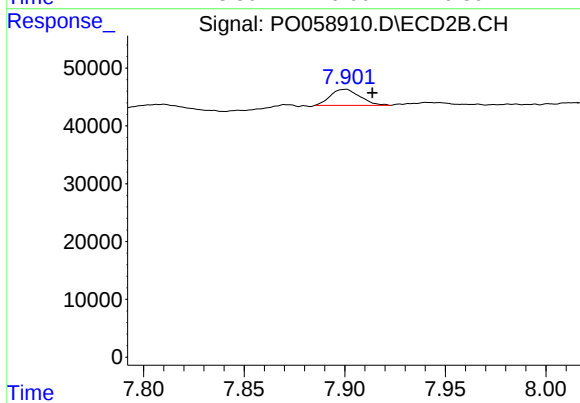
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 222402
Conc: 52.38 ng/ml



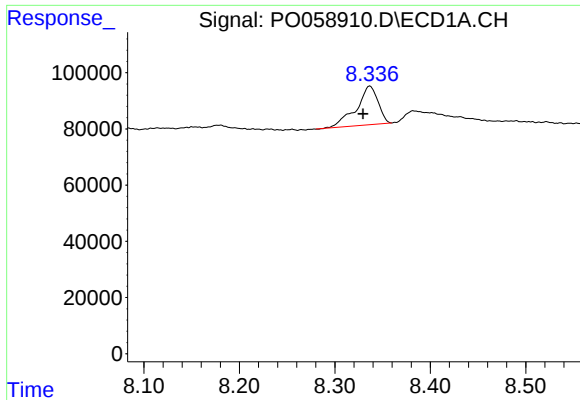
#40 AR-1262-5

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



#40 AR-1262-5

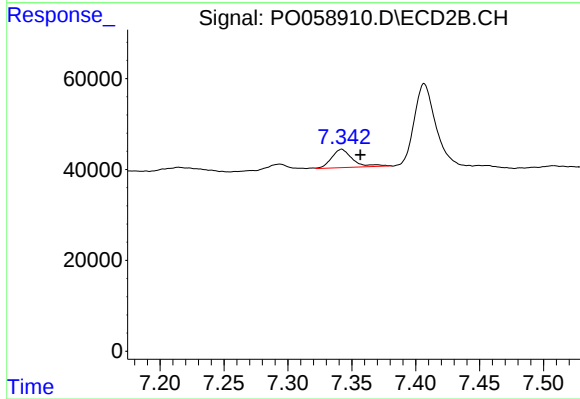
R.T.: 7.900 min
Delta R.T.: -0.014 min
Response: 28482
Conc: 16.75 ng/ml



#41 AR-1268-1

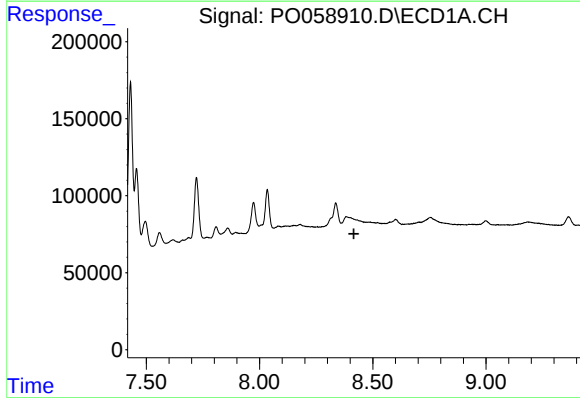
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 218419
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



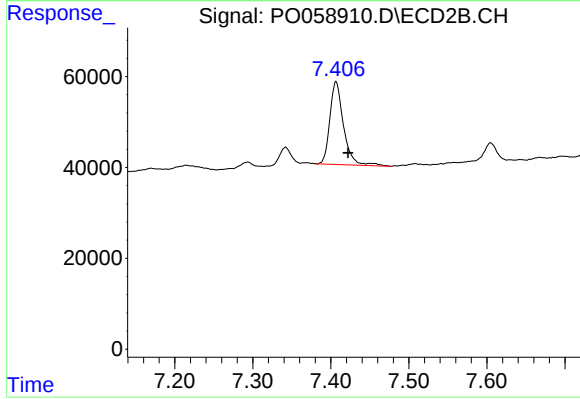
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 45432
Conc: 5.58 ng/ml



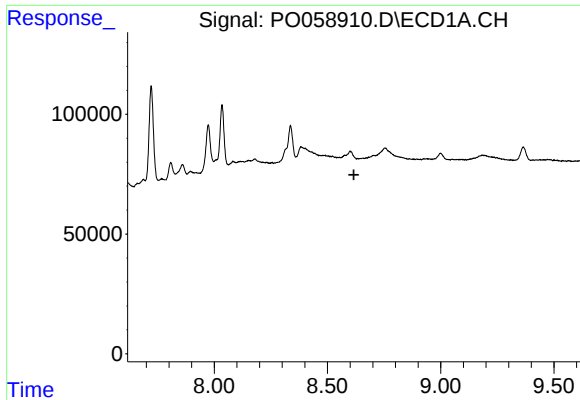
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

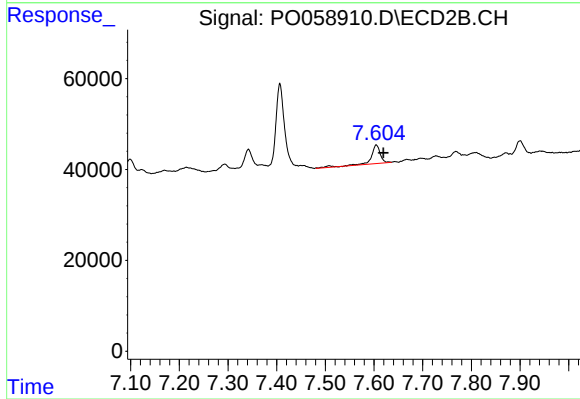
R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 222402
Conc: 29.35 ng/ml



#43 AR-1268-3

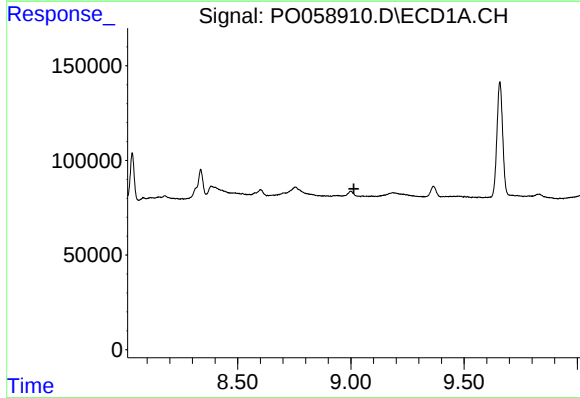
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



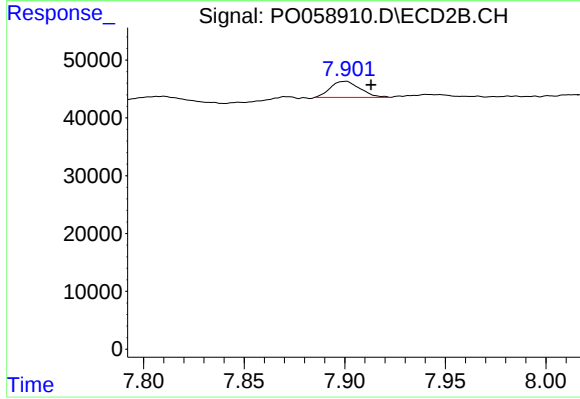
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 54959
Conc: 8.60 ng/ml



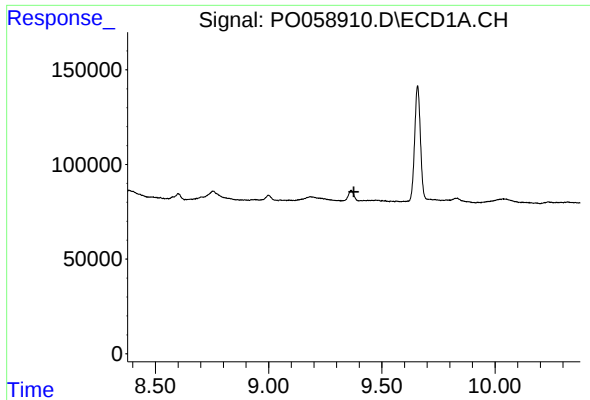
#44 AR-1268-4

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



#44 AR-1268-4

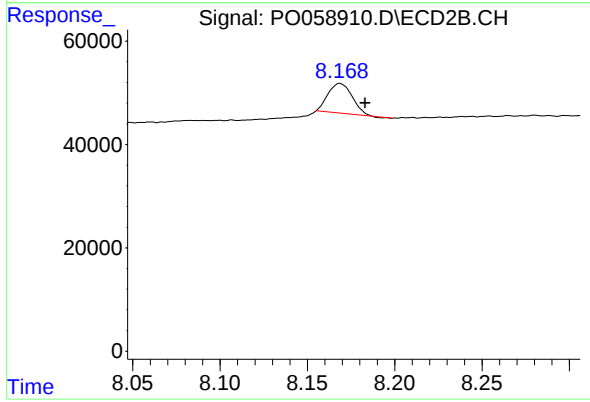
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 28482
Conc: 12.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 54839
Conc: 3.20 ng/ml