

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111519\
 Data File : P0063731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 11:54
 Operator : SM/AJ
 Sample : K5832-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 12:18:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.570	786611	563515	25.727	25.371
2)	SA Decachlor...	9.941	8.540	990820	705910	24.384	24.136
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	12903	N.D.	12.592 #
4)	L1 AR-1016-2	0.000	4.669	0	2111	N.D.	1.549 #
9)	L2 AR-1221-2	4.619	3.867	10867	13049	34.647	62.060 #
10)	L2 AR-1221-3	4.619	3.986	10867	25648	11.458	38.475 #
11)	L3 AR-1232-1	4.619	3.986	10867	25648	8.170	27.209 #
12)	L3 AR-1232-2	0.000	4.669	0	2111	N.D.	2.095 #
16)	L4 AR-1242-1	0.000	4.647	0	12903	N.D.	16.358 #
17)	L4 AR-1242-2	0.000	4.669	0	2111	N.D.	1.994 #
20)	L4 AR-1242-5	6.324	5.446	8504	12328	8.184	15.839 #
21)	L5 AR-1248-1	0.000	4.647	0	12903	N.D.	20.024 #
24)	L5 AR-1248-4	6.324	0.000	8504	0	4.913	N.D. #
25)	L5 AR-1248-5	6.324	5.446	8504	12328	5.042	11.053 #
26)	L6 AR-1254-1	6.324	5.446	8504	12328	4.868	6.958 #
27)	L6 AR-1254-2	6.543	5.591	23064	7183	8.274	4.556 #
28)	L6 AR-1254-3	6.909	5.993	39564	56000	12.602	20.885 #
29)	L6 AR-1254-4	7.192	6.218	15675	16043	6.340	9.047 #
30)	L6 AR-1254-5	7.609	6.636	64929	50595	23.954	20.248
31)	L7 AR-1260-1	7.070	6.122	54845	46120	27.176	29.368
32)	L7 AR-1260-2	7.325	6.309	50154	37778	19.907	19.205
33)	L7 AR-1260-3	7.683	6.463	27759	26671	13.700	14.954
34)	L7 AR-1260-4	7.906	6.933	51907	19404	21.796	12.324 #
35)	L7 AR-1260-5	8.218	7.172	69285	56818	14.759	14.655
36)	L8 AR-1262-1	7.683	6.727	27759	13399	8.622	12.816 #
37)	L8 AR-1262-2	8.218	7.172	69285	56818	11.760	11.979
38)	L8 AR-1262-3	8.530	7.456	45226	11945	11.037	6.373 #
39)	L8 AR-1262-4	8.594	7.519	28494	40148	9.111	11.372
40)	L8 AR-1262-5	9.230	8.011	26867	15079	12.334	9.876
41)	L9 AR-1268-1	8.530	7.456	45226	11945	6.690	2.237 #
42)	L9 AR-1268-2	8.594	7.519	28494	40148	4.541	8.056 #
43)	L9 AR-1268-3	0.000	7.728	0	5084	N.D.	1.281 #
44)	L9 AR-1268-4	9.230	8.011	26867	15079	11.053	8.902
45)	L9 AR-1268-5	9.623	8.291	16905	13791	1.099	1.166

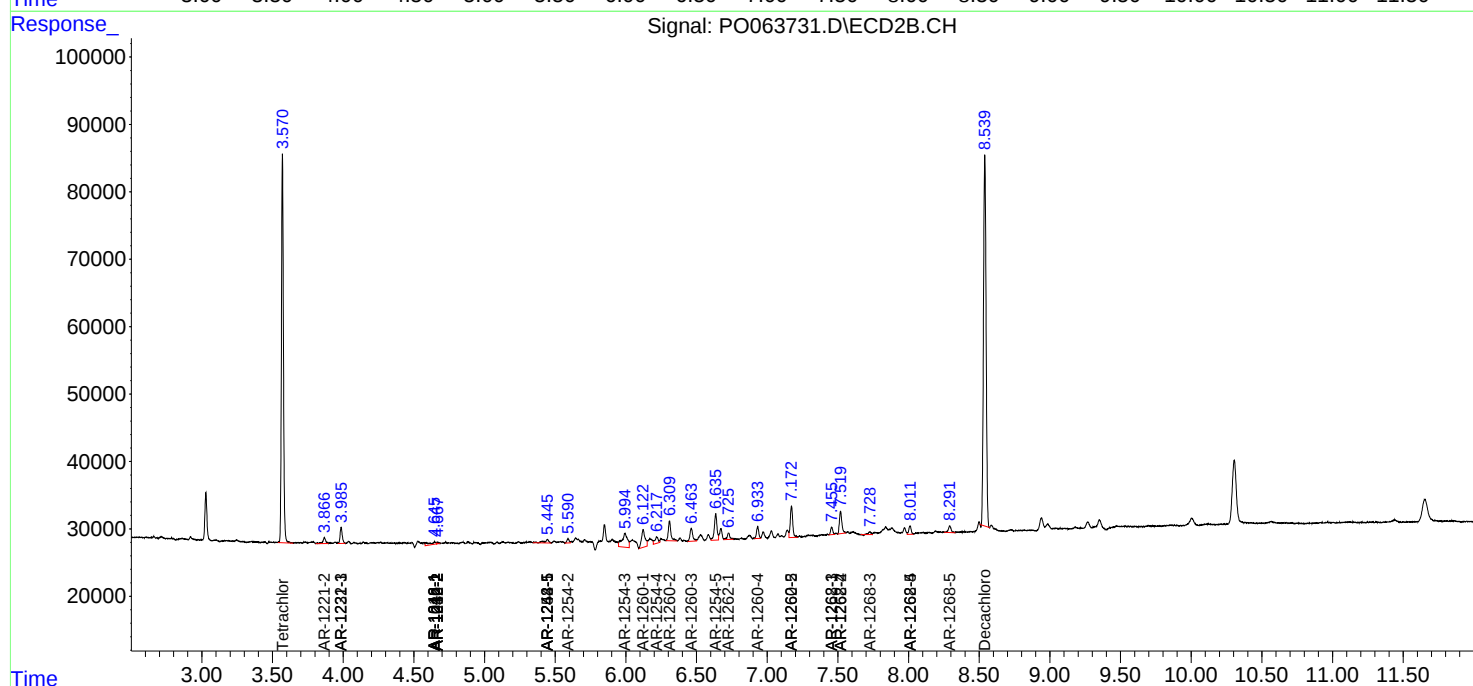
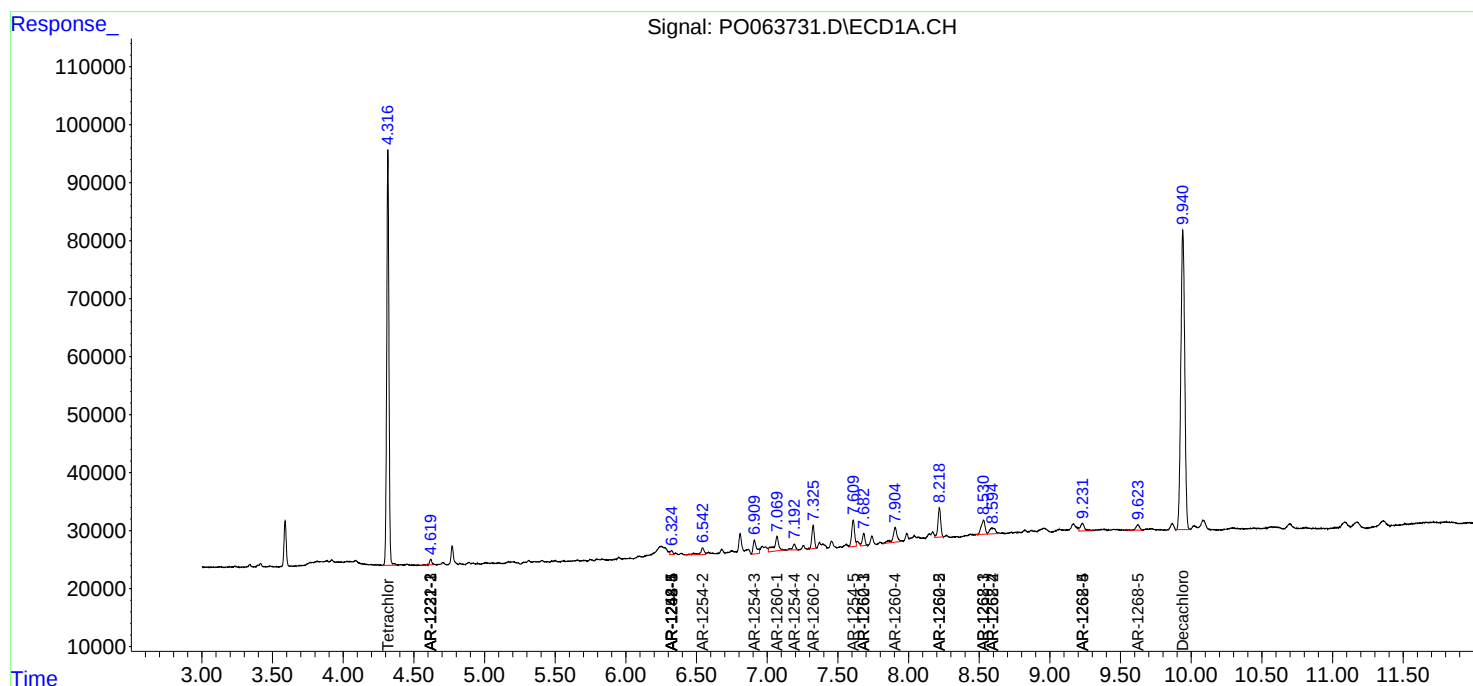
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

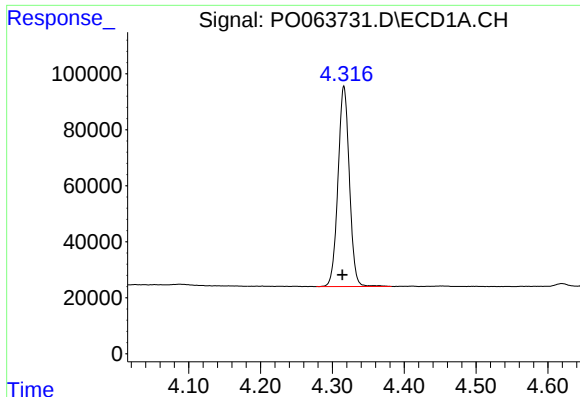
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 11:54
Operator : SM/AJ
Sample : K5832-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
10-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 12:18:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

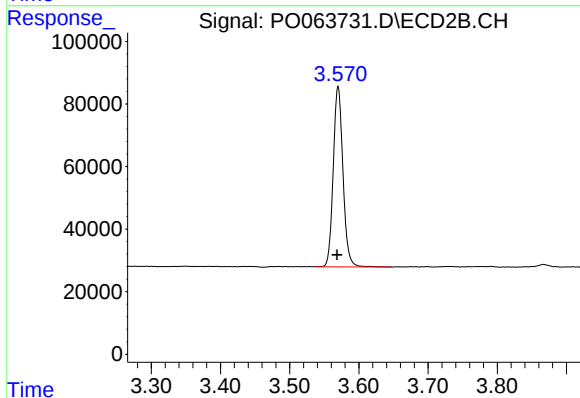




#1 Tetrachloro-m-xylene

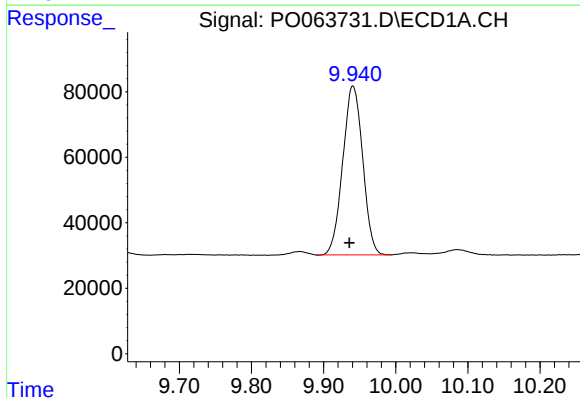
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 786611
Conc: 25.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



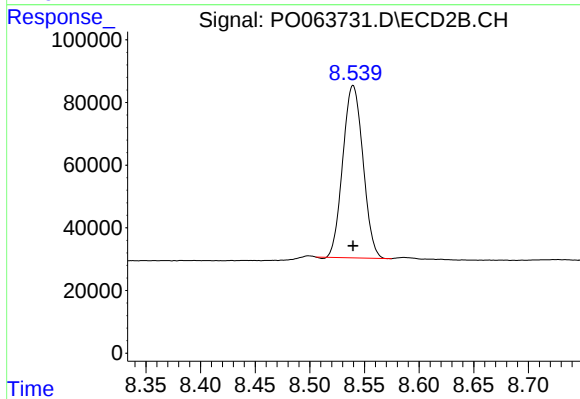
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 563515
Conc: 25.37 ng/ml



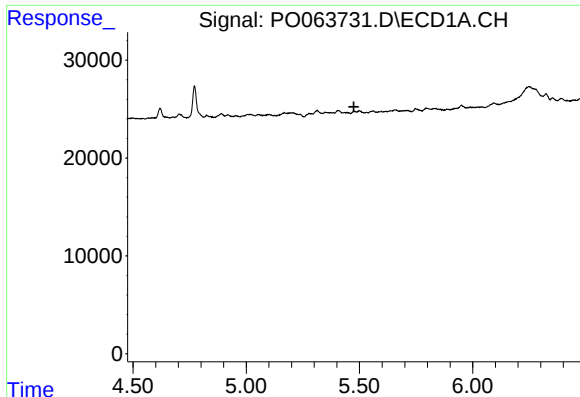
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 990820
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

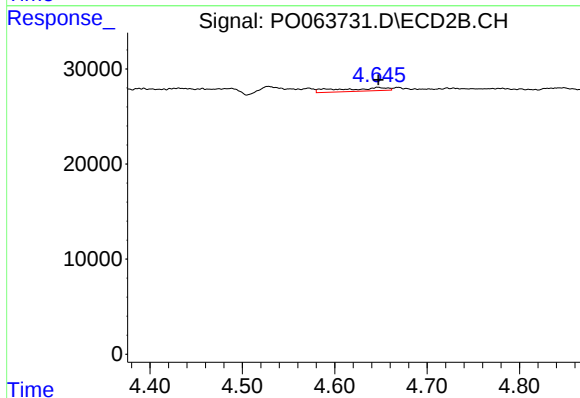
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 705910
Conc: 24.14 ng/ml



#3 AR-1016-1

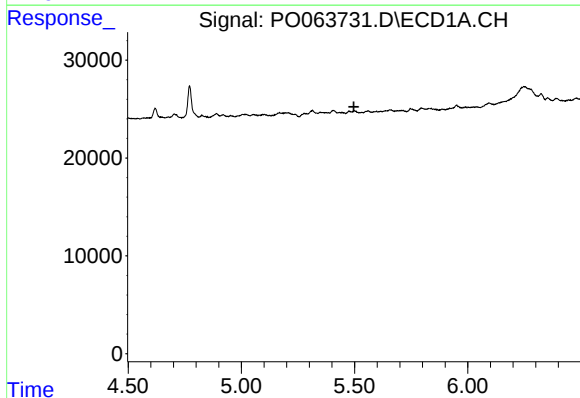
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



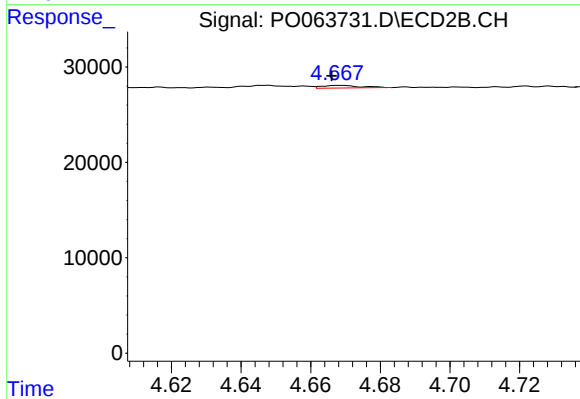
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 12903
Conc: 12.59 ng/ml



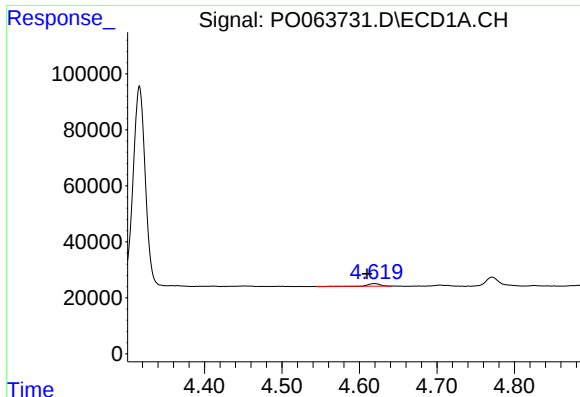
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

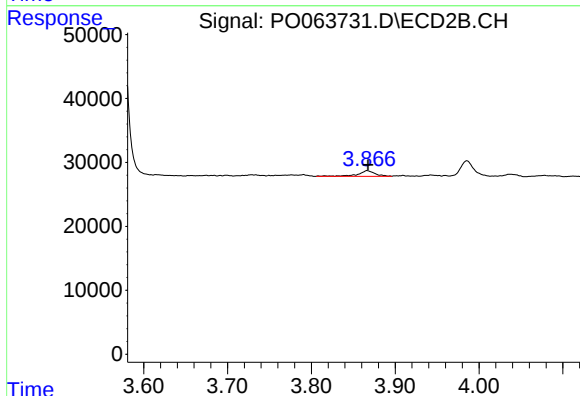
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 2111
Conc: 1.55 ng/ml



#9 AR-1221-2

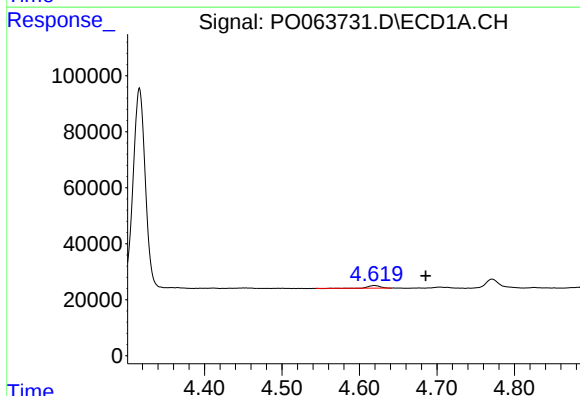
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 10867
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



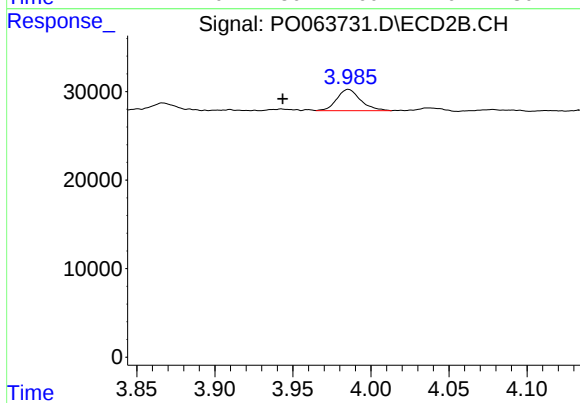
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 13049
Conc: 62.06 ng/ml



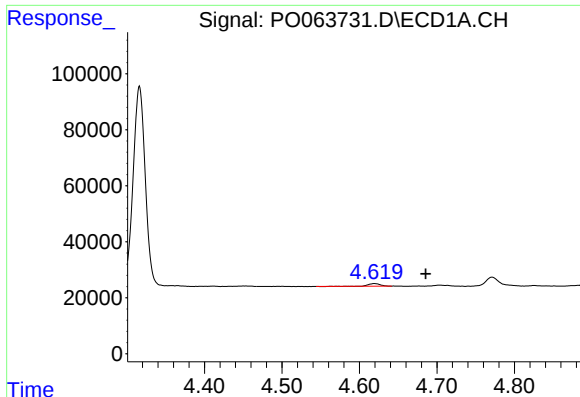
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 10867
Conc: 11.46 ng/ml



#10 AR-1221-3

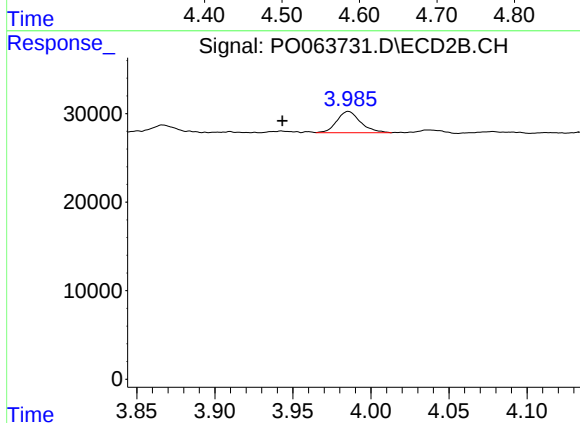
R.T.: 3.986 min
Delta R.T.: 0.042 min
Response: 25648
Conc: 38.48 ng/ml



#11 AR-1232-1

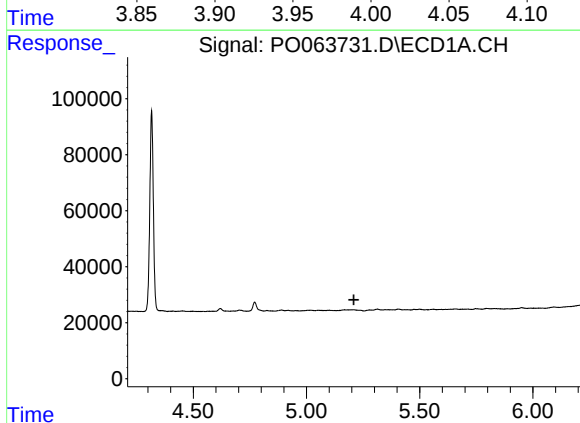
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 10867
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



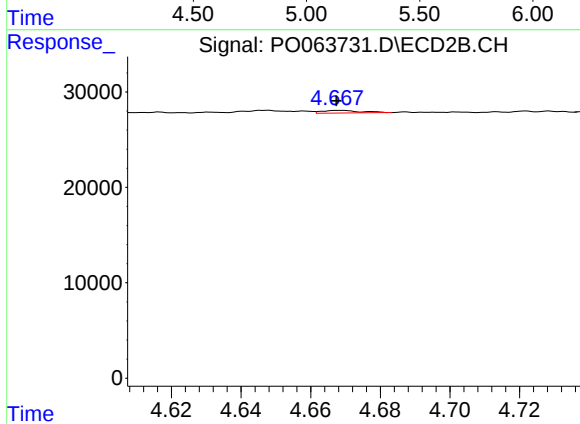
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: 0.042 min
Response: 25648
Conc: 27.21 ng/ml



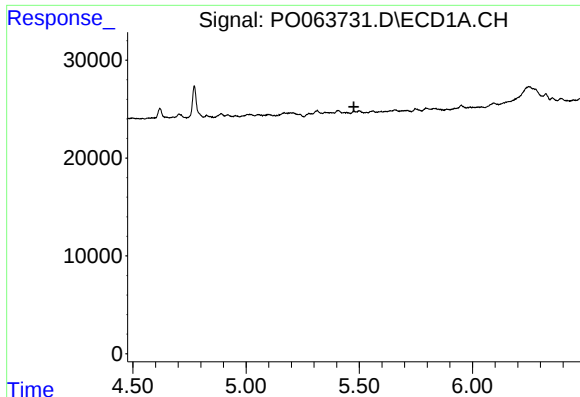
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

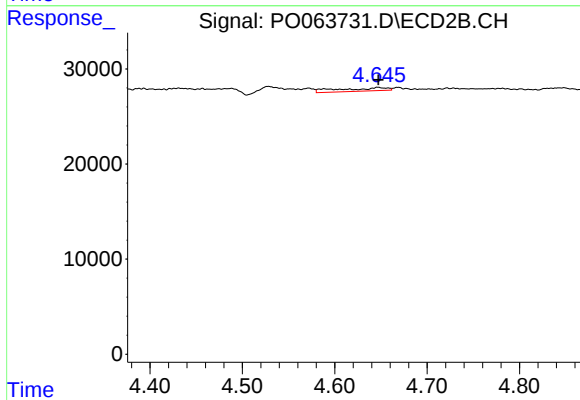
R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 2111
Conc: 2.09 ng/ml



#16 AR-1242-1

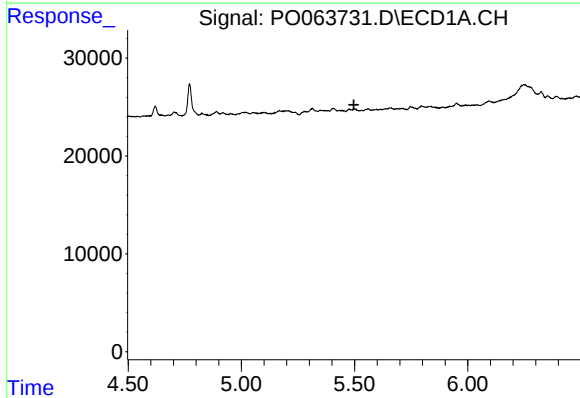
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



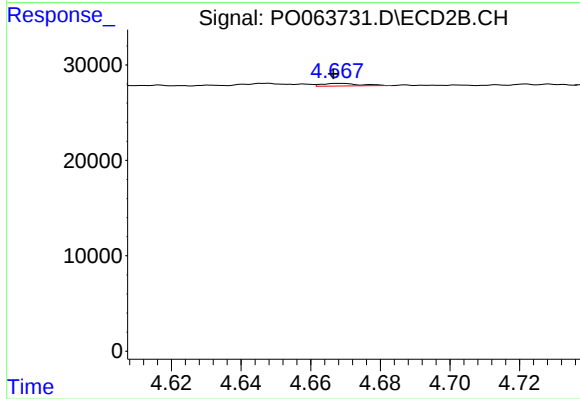
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 12903
Conc: 16.36 ng/ml



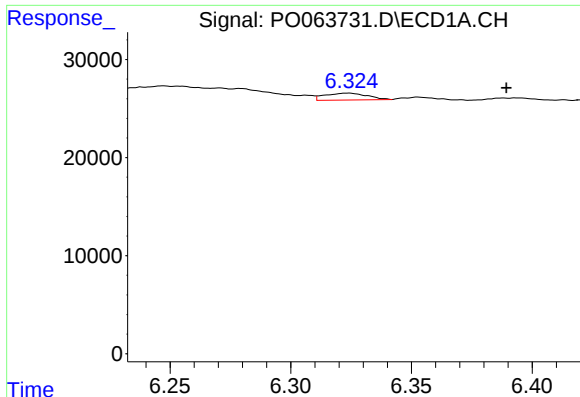
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#17 AR-1242-2

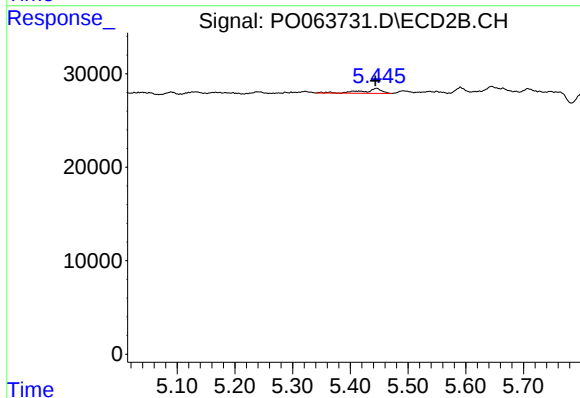
R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 2111
Conc: 1.99 ng/ml



#20 AR-1242-5

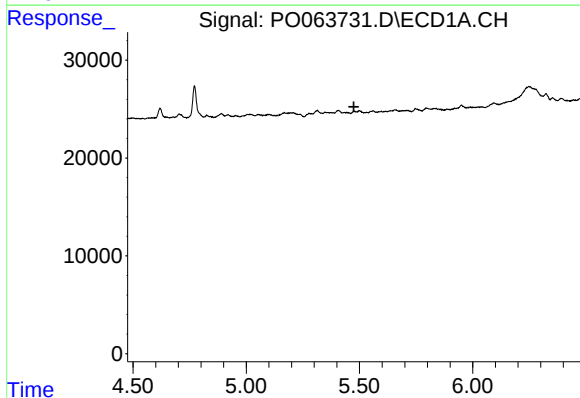
R.T.: 6.324 min
Delta R.T.: -0.066 min
Response: 8504
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



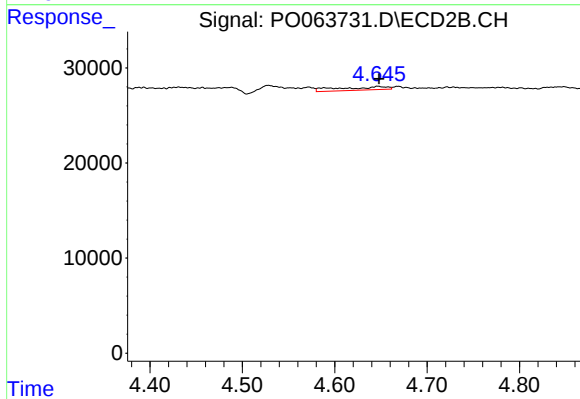
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 12328
Conc: 15.84 ng/ml



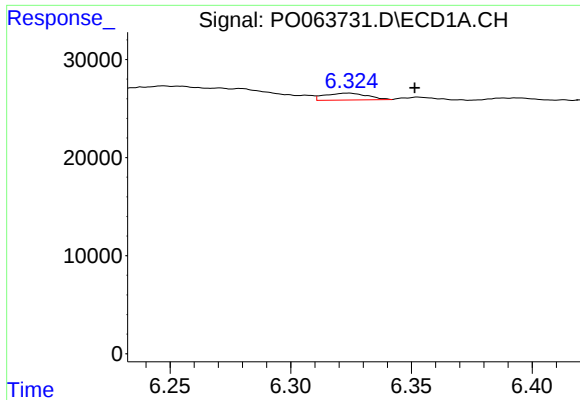
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

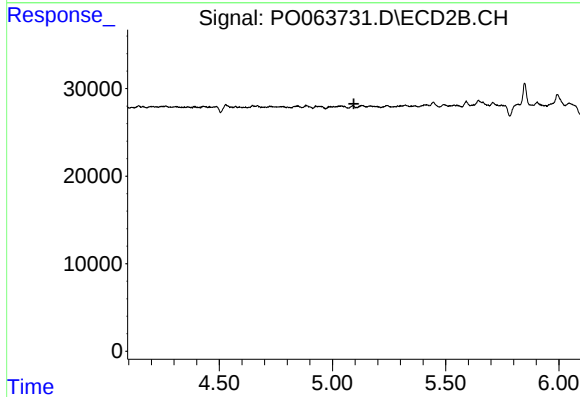
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 12903
Conc: 20.02 ng/ml



#24 AR-1248-4

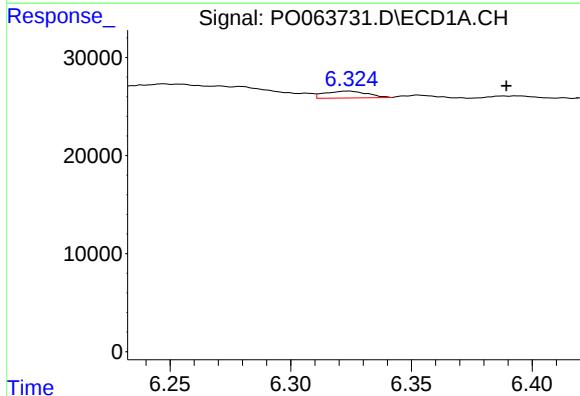
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 8504
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



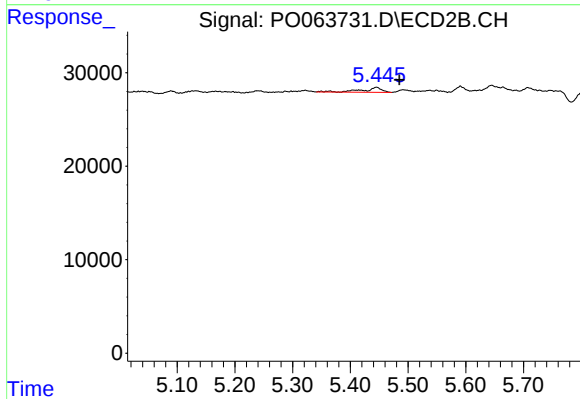
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



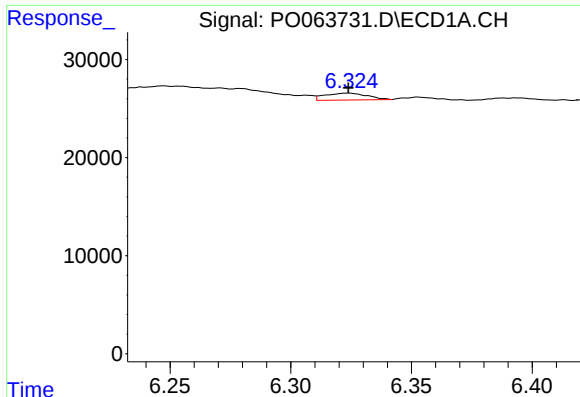
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.065 min
Response: 8504
Conc: 5.04 ng/ml



#25 AR-1248-5

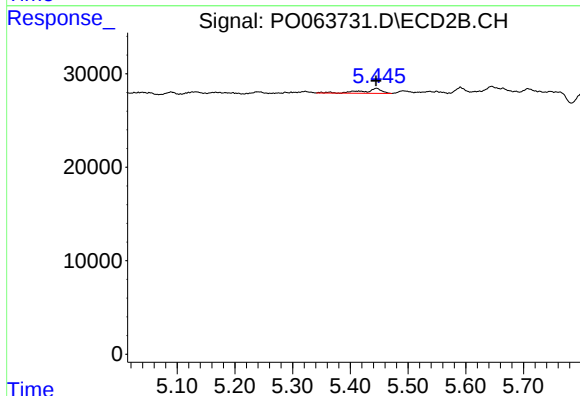
R.T.: 5.446 min
Delta R.T.: -0.040 min
Response: 12328
Conc: 11.05 ng/ml



#26 AR-1254-1

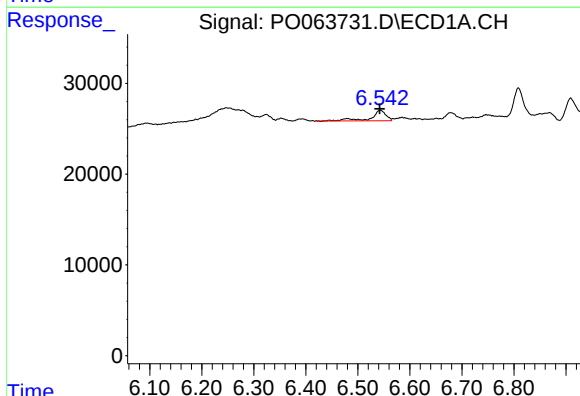
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 8504
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



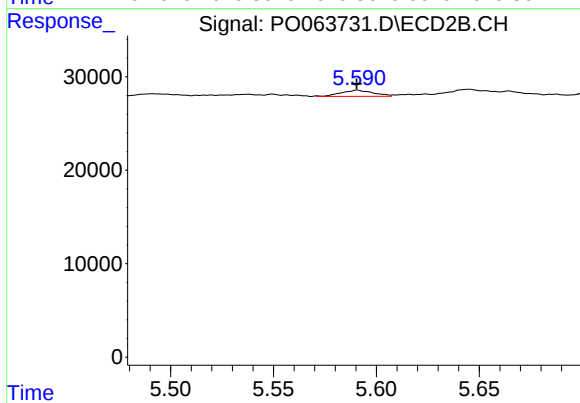
#26 AR-1254-1

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 12328
Conc: 6.96 ng/ml



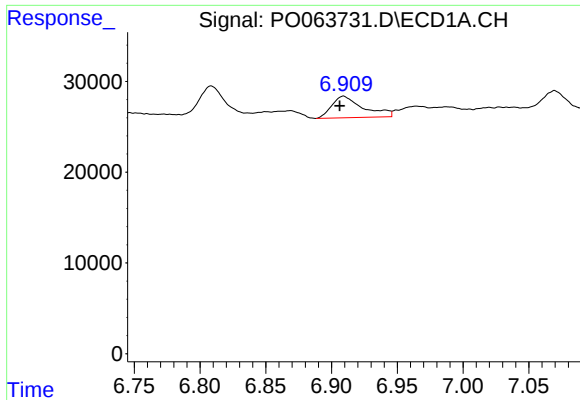
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 23064
Conc: 8.27 ng/ml



#27 AR-1254-2

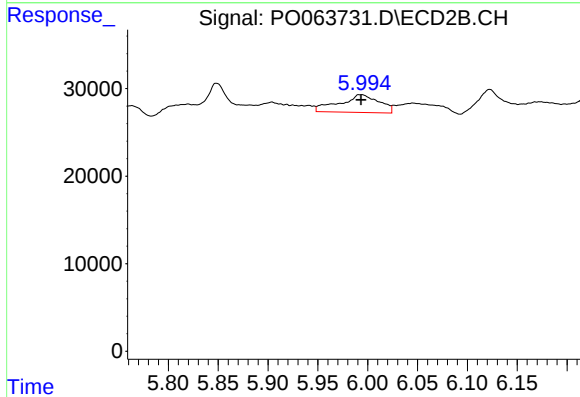
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 7183
Conc: 4.56 ng/ml



#28 AR-1254-3

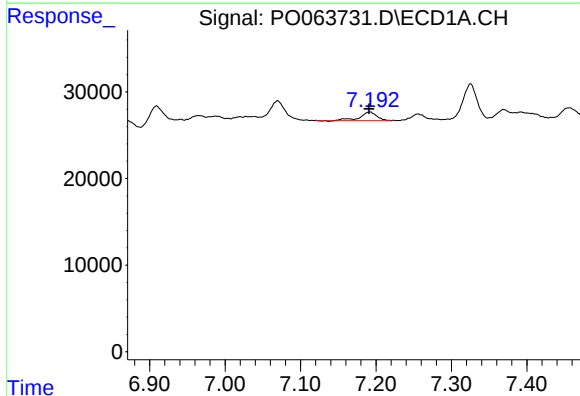
R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 39564
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



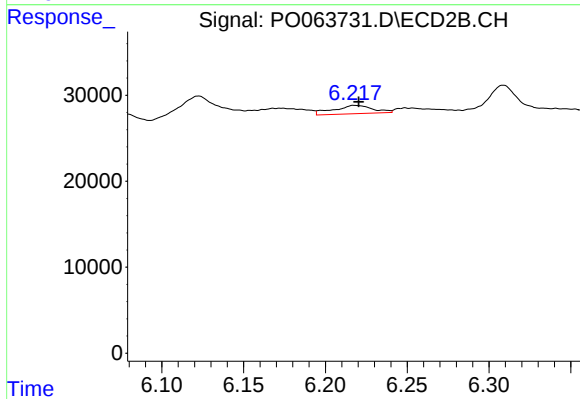
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 56000
Conc: 20.88 ng/ml



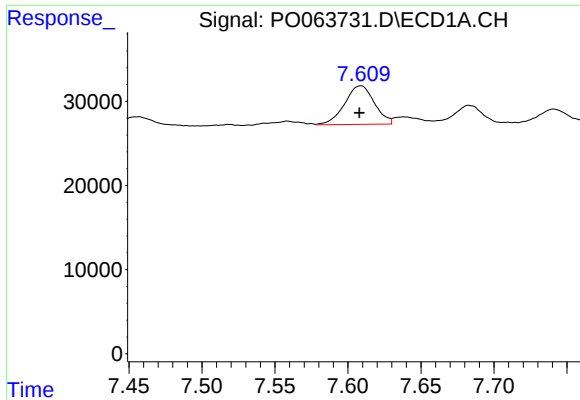
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 15675
Conc: 6.34 ng/ml



#29 AR-1254-4

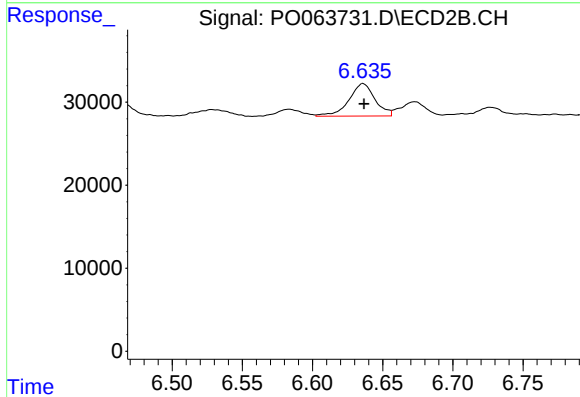
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 16043
Conc: 9.05 ng/ml



#30 AR-1254-5

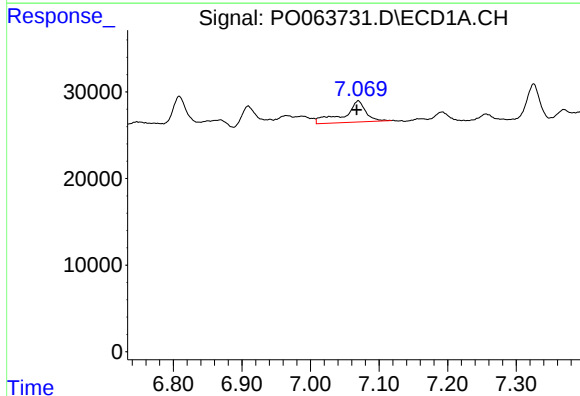
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 64929
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



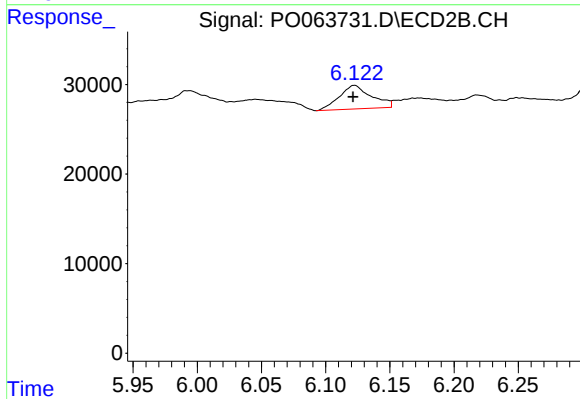
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 50595
Conc: 20.25 ng/ml



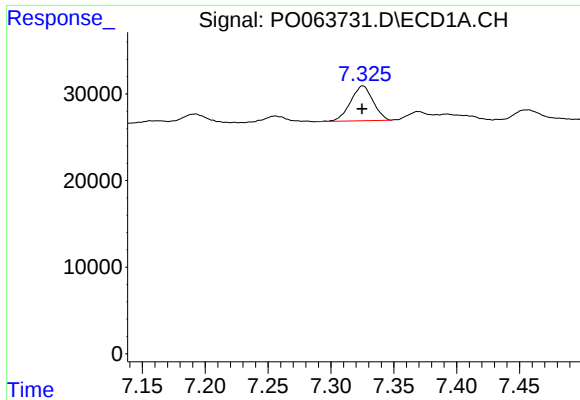
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 54845
Conc: 27.18 ng/ml



#31 AR-1260-1

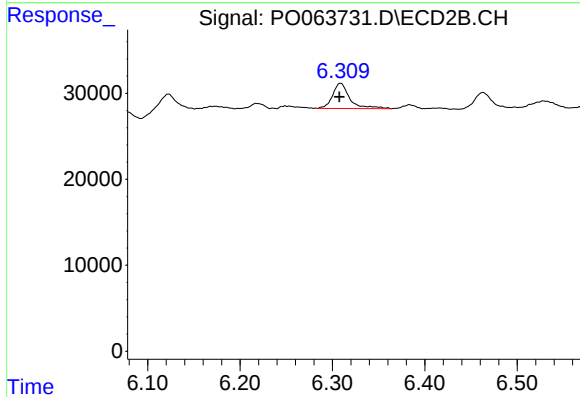
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 46120
Conc: 29.37 ng/ml



#32 AR-1260-2

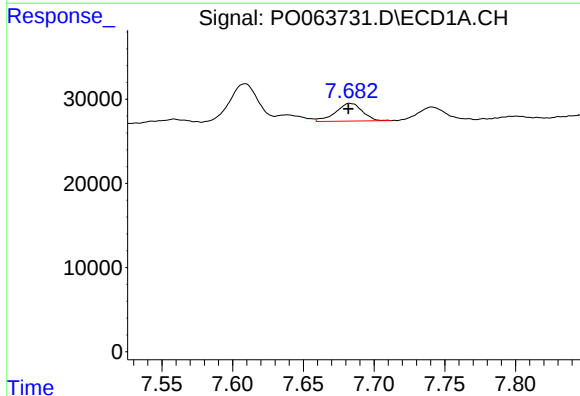
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 50154
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



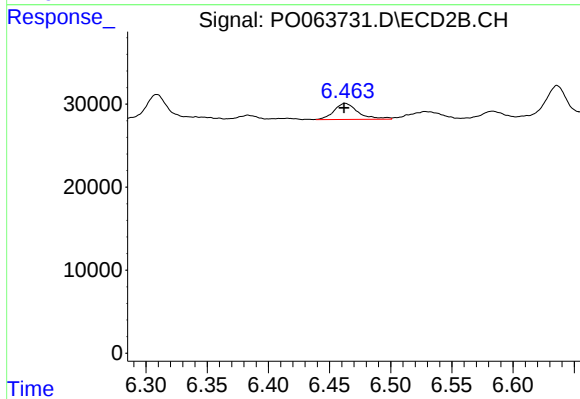
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 37778
Conc: 19.20 ng/ml



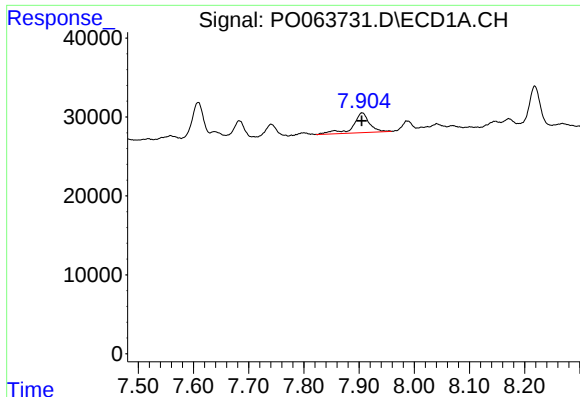
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 27759
Conc: 13.70 ng/ml



#33 AR-1260-3

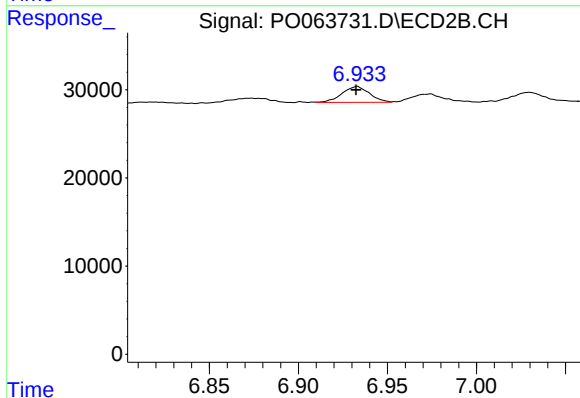
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 26671
Conc: 14.95 ng/ml



#34 AR-1260-4

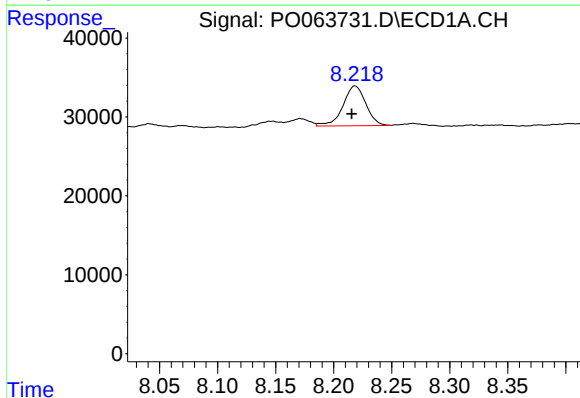
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 51907
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



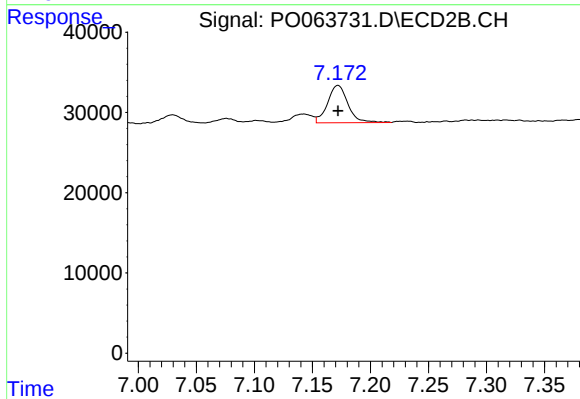
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 19404
Conc: 12.32 ng/ml



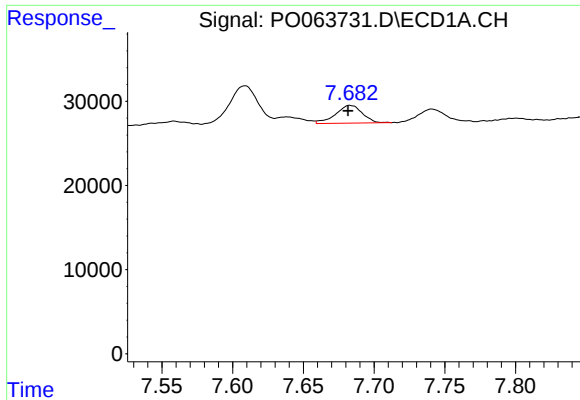
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 69285
Conc: 14.76 ng/ml



#35 AR-1260-5

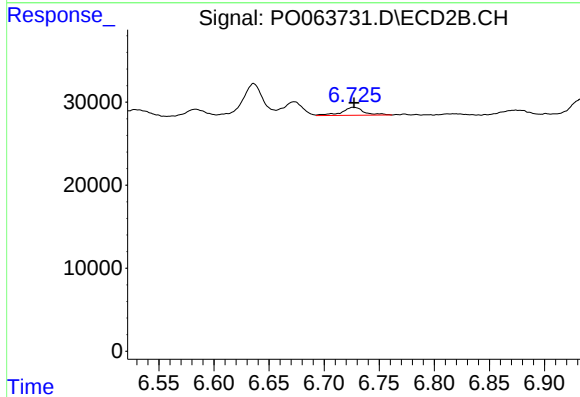
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 56818
Conc: 14.66 ng/ml



#36 AR-1262-1

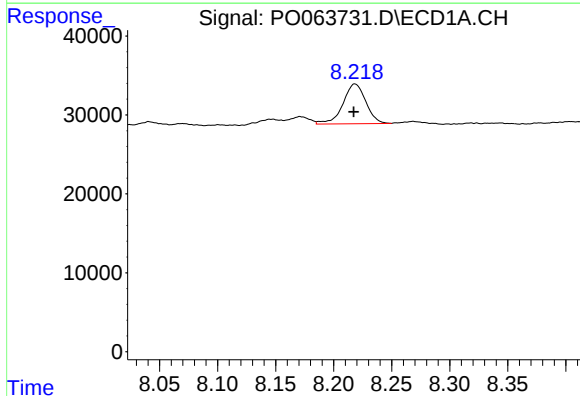
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 27759
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



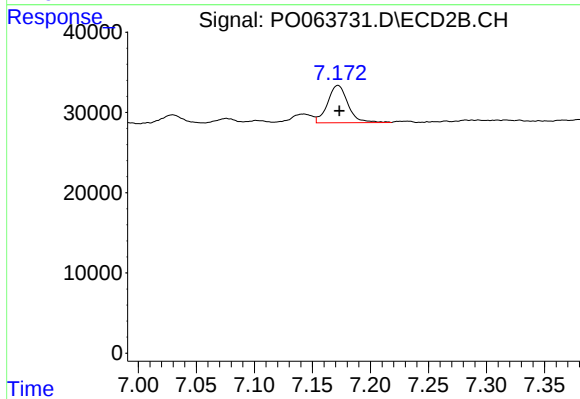
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 13399
Conc: 12.82 ng/ml



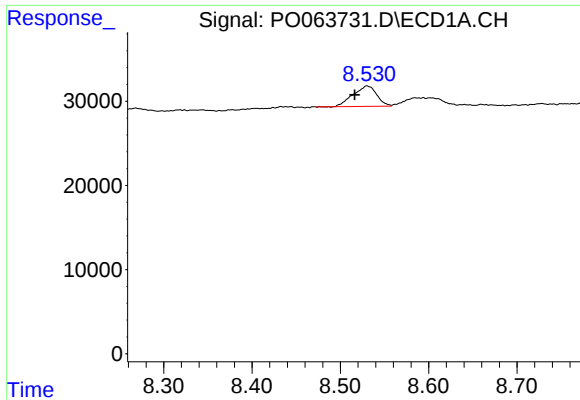
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 69285
Conc: 11.76 ng/ml



#37 AR-1262-2

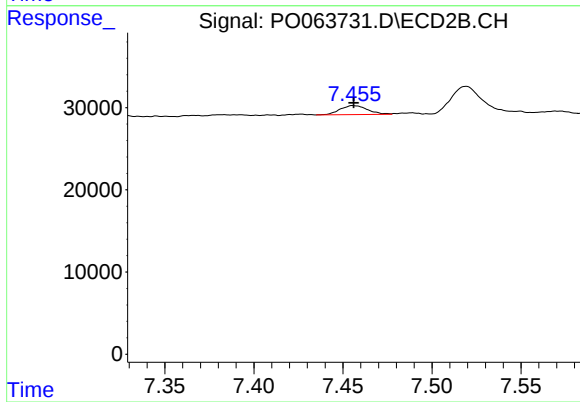
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 56818
Conc: 11.98 ng/ml



#38 AR-1262-3

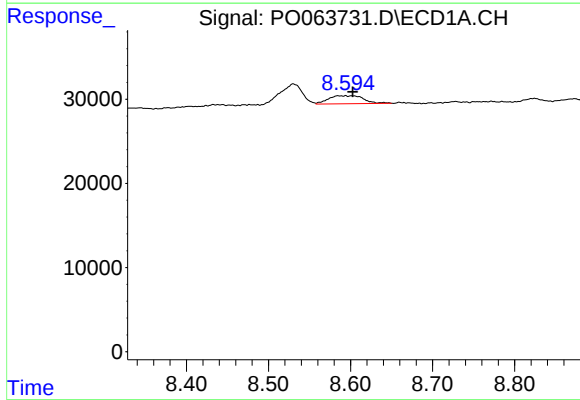
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 45226
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



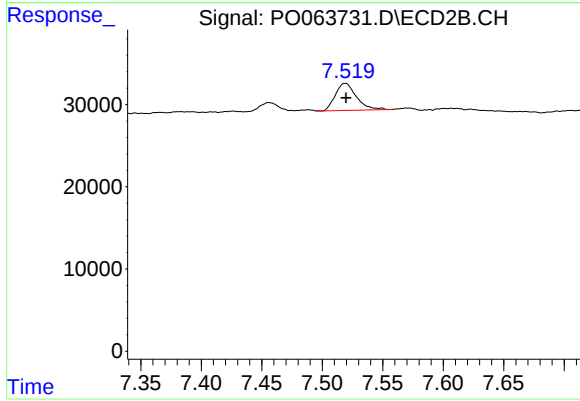
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 11945
Conc: 6.37 ng/ml



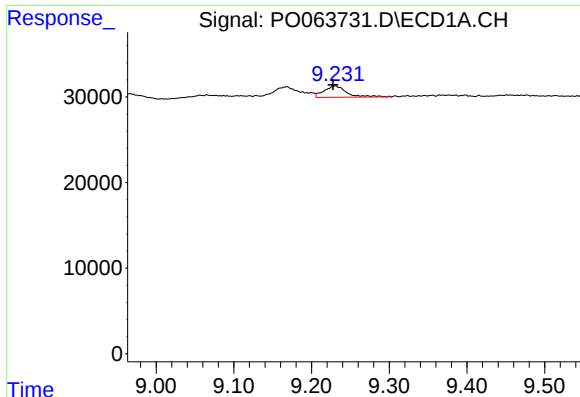
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 28494
Conc: 9.11 ng/ml



#39 AR-1262-4

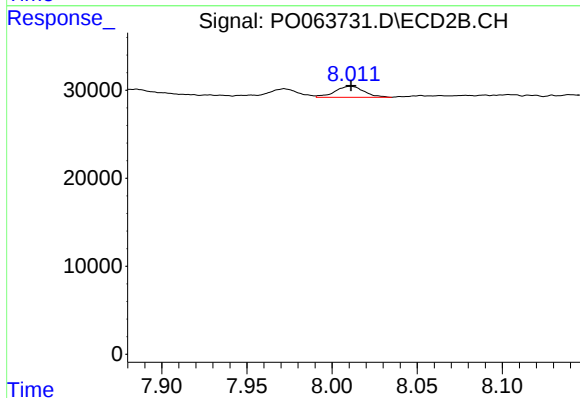
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 40148
Conc: 11.37 ng/ml



#40 AR-1262-5

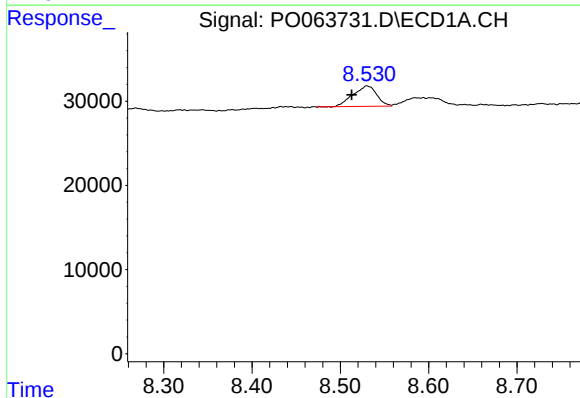
R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 26867
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



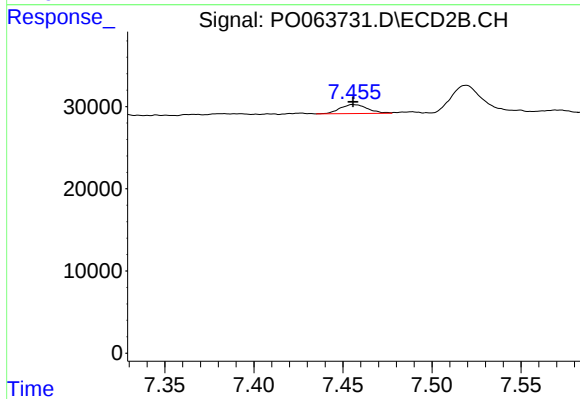
#40 AR-1262-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 15079
Conc: 9.88 ng/ml



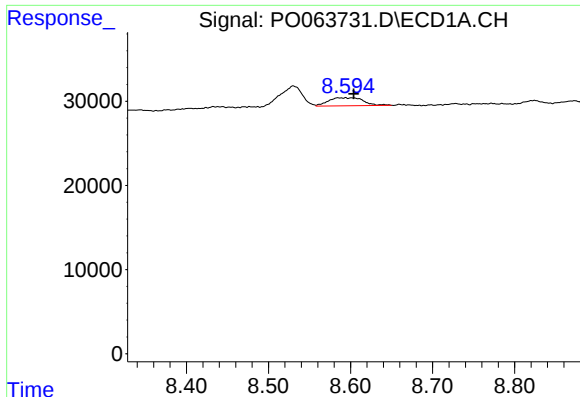
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.017 min
Response: 45226
Conc: 6.69 ng/ml



#41 AR-1268-1

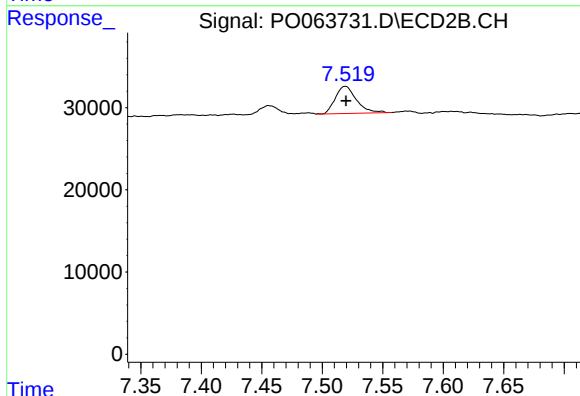
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 11945
Conc: 2.24 ng/ml



#42 AR-1268-2

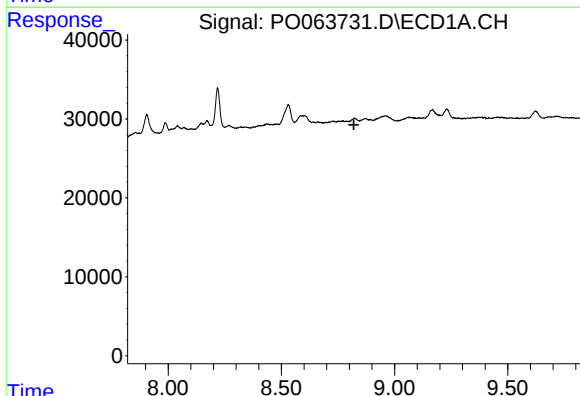
R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 28494
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



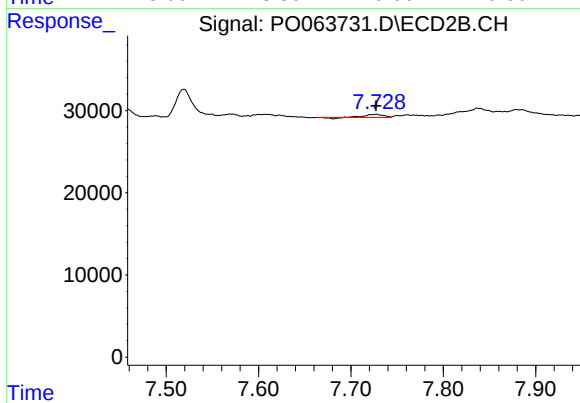
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 40148
Conc: 8.06 ng/ml



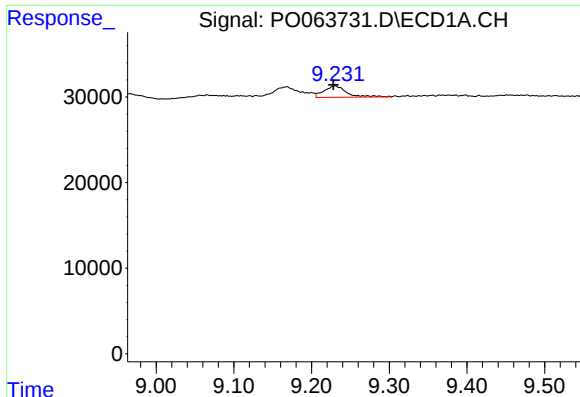
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

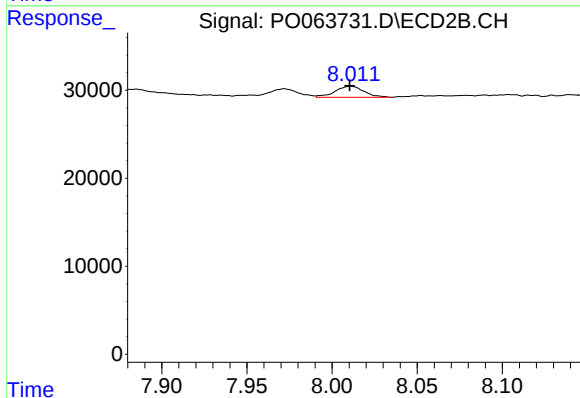
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 5084
Conc: 1.28 ng/ml



#44 AR-1268-4

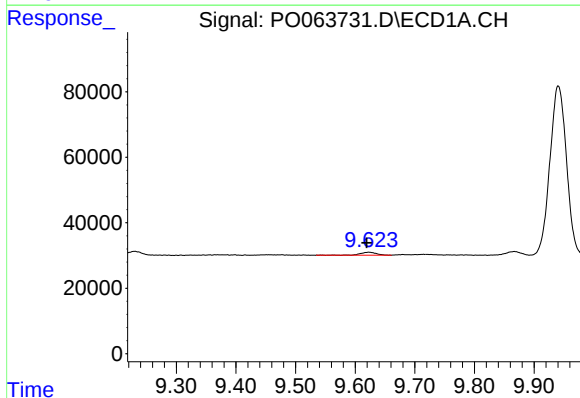
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 26867
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-(4-6)



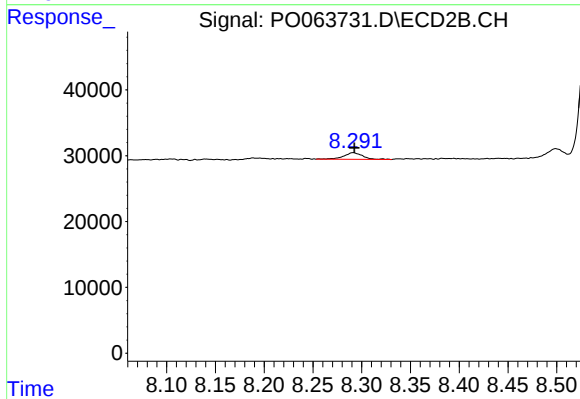
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 15079
Conc: 8.90 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 16905
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 13791
Conc: 1.17 ng/ml