

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : P0063252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 21:19
 Operator : HP/AJ
 Sample : K5542-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 608-60-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:10:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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	3.479	912385	931555	15.655	17.057
2)	SA Decachlor...	9.932	8.320	637930	445168	10.964	10.413
Target Compounds							
3)	L1 AR-1016-1	5.409	0.000	174143	0	79.657	N.D. #
5)	L1 AR-1016-3	0.000	4.751	0	26793	N.D.	19.305 #
6)	L1 AR-1016-4	0.000	4.751	0	26793	N.D.	23.989 #
7)	L1 AR-1016-5	0.000	4.961	0	28990	N.D.	19.243 #
10)	L2 AR-1221-3	0.000	3.892	0	59190	N.D.	48.137 #
11)	L3 AR-1232-1	0.000	3.892	0	59190	N.D.	34.680 #
13)	L3 AR-1232-3	0.000	4.751	0	26793	N.D.	27.695 #
14)	L3 AR-1232-4	0.000	4.751	0	26793	N.D.	32.270 #
15)	L3 AR-1232-5	0.000	4.961	0	28990	N.D.	30.974 #
16)	L4 AR-1242-1	5.409	0.000	174143	0	108.568	N.D. #
18)	L4 AR-1242-3	0.000	4.751	0	26793	N.D.	25.566 #
19)	L4 AR-1242-4	0.000	4.751	0	26793	N.D.	26.992 #
20)	L4 AR-1242-5	6.324	5.298	209540	213917	145.585	153.123
21)	L5 AR-1248-1	5.409	0.000	174143	0	141.242	N.D. #
22)	L5 AR-1248-2	0.000	4.751	0	26793	N.D.	19.160 #
23)	L5 AR-1248-3	0.000	4.751	0	26793	N.D.	18.527 #
24)	L5 AR-1248-4	6.324	4.961	209540	28990	84.188	16.099 #
25)	L5 AR-1248-5	6.324	5.338	209540	44038	89.756	23.823 #
26)	L6 AR-1254-1	6.324	5.298	209540	213917	82.418	71.015
27)	L6 AR-1254-2	6.540	5.441	280030	132158	69.228	49.002 #
28)	L6 AR-1254-3	6.906	5.832	340560	280265	80.011	65.281
29)	L6 AR-1254-4	7.188	6.056	148711	163097	43.935	57.234 #
30)	L6 AR-1254-5	7.604	6.463	260145	237626	78.428	63.747
31)	L7 AR-1260-1	7.065	5.959	157698	260485	50.851	94.316 #
32)	L7 AR-1260-2	7.318	6.144	358950	217422	88.916	56.667 #
33)	L7 AR-1260-3	7.677	6.291	109496	232946	34.095	74.243 #
34)	L7 AR-1260-4	7.900	6.754	143811	72101	45.048	28.477 #
35)	L7 AR-1260-5	8.213	6.994	156316	190168	26.653	31.198
36)	L8 AR-1262-1	7.677	6.554	109496	51761	22.938	28.447
37)	L8 AR-1262-2	8.213	6.994	156316	190168	22.421	26.682
38)	L8 AR-1262-3	0.000	7.271	0	54374	N.D.	20.288 #
39)	L8 AR-1262-4	0.000	7.334	0	117690	N.D.	25.663 #
40)	L8 AR-1262-5	0.000	7.823	0	37636	N.D.	19.179 #
41)	L9 AR-1268-1	0.000	7.271	0	54374	N.D.	6.824 #
42)	L9 AR-1268-2	0.000	7.334	0	117690	N.D.	17.874 #
44)	L9 AR-1268-4	0.000	7.823	0	37636	N.D.	17.437 #
45)	L9 AR-1268-5	0.000	8.092	0	40097	N.D.	2.678 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
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Acq On : 29 Oct 2019 21:19
Operator : HP/AJ
Sample : K5542-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:10:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

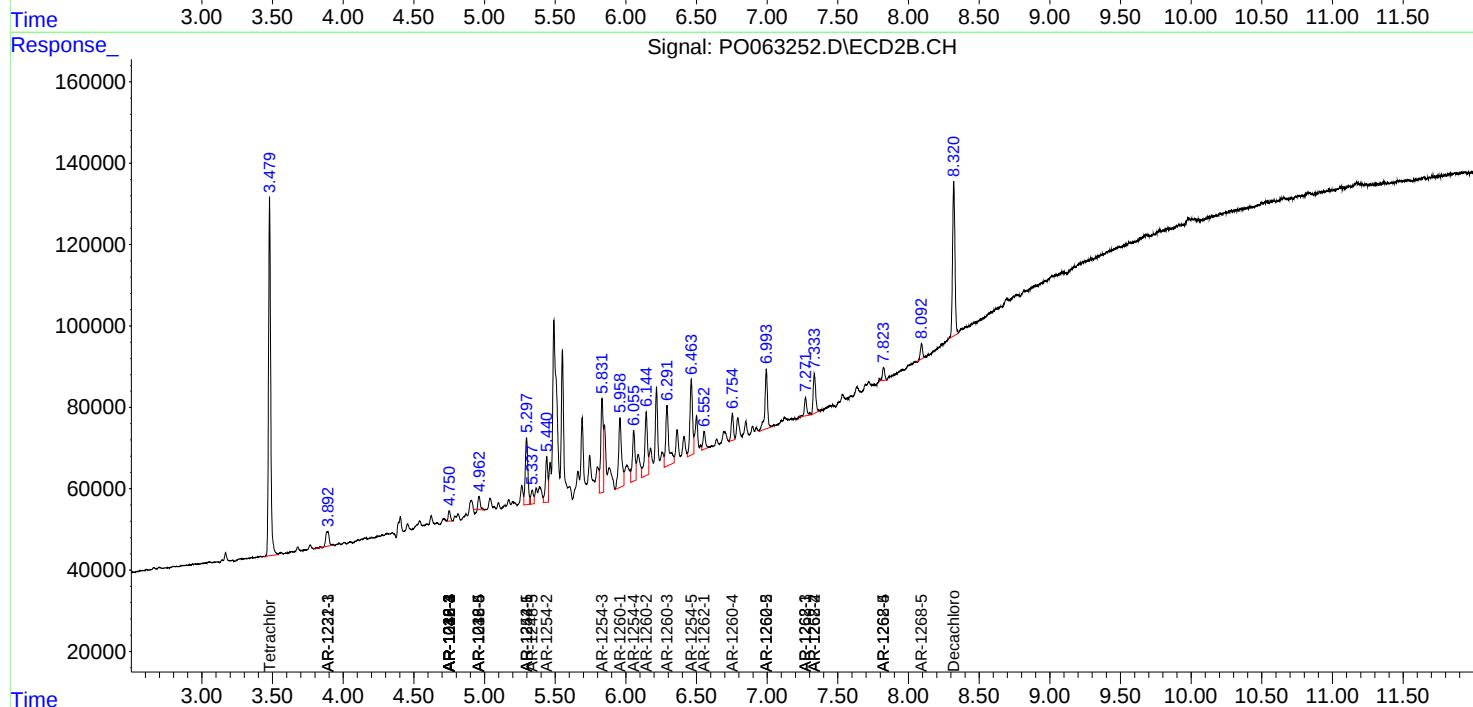
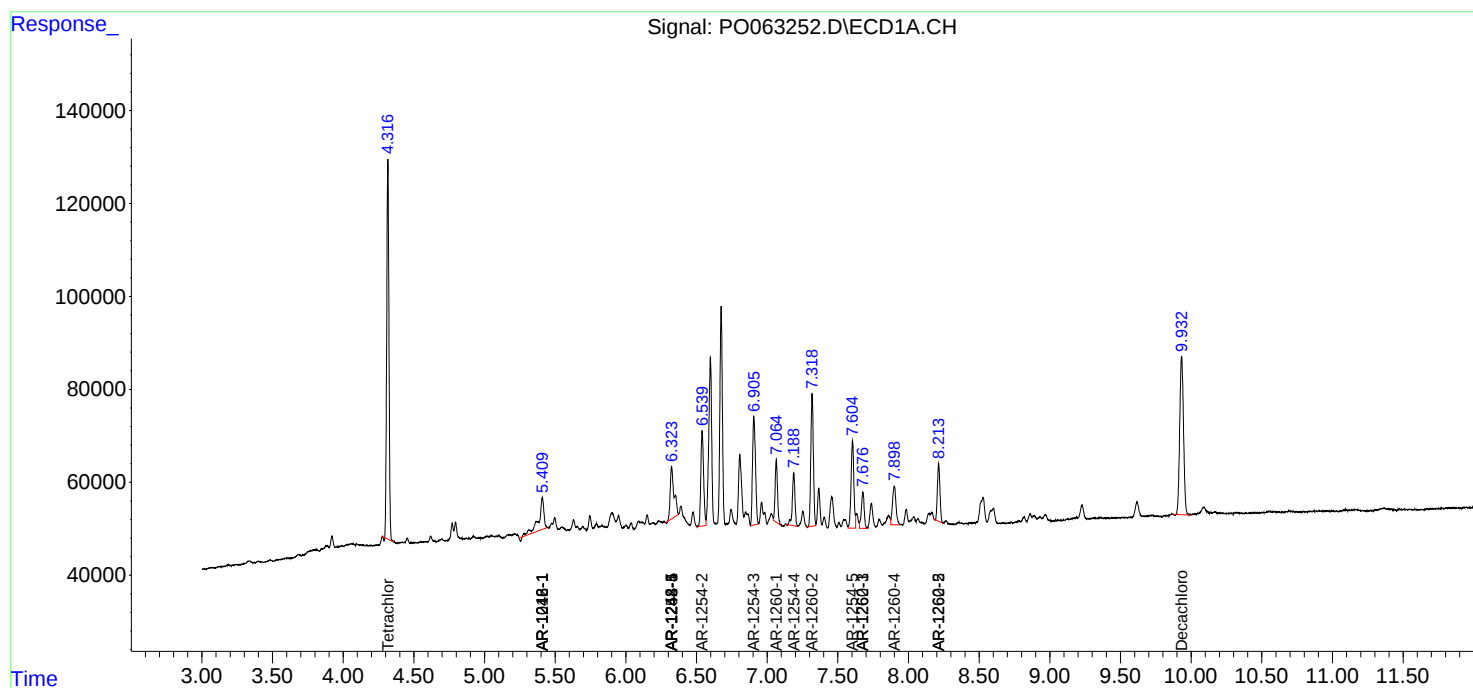
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

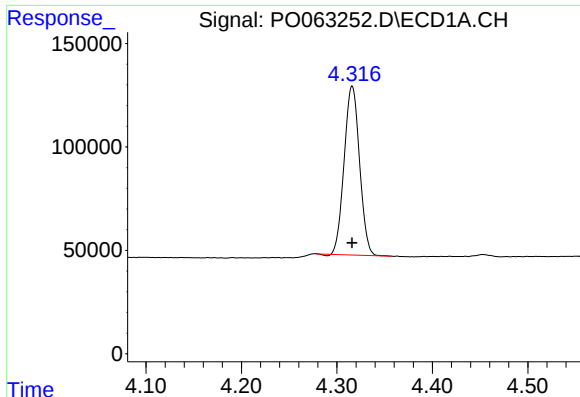
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 21:19
Operator : HP/AJ
Sample : K5542-17
Misc :
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Instrument :
ECD_O
ClientSampled :
608-60-(0-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:10:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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

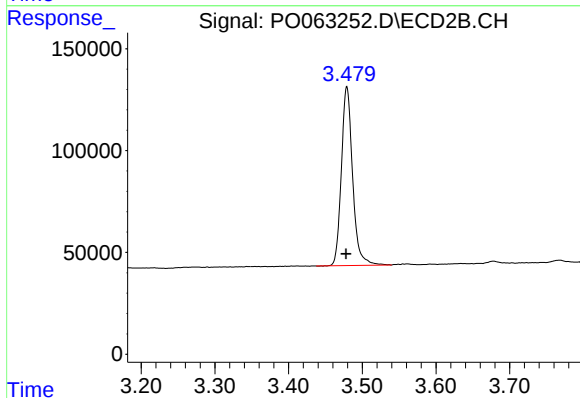




#1 Tetrachloro-m-xylene

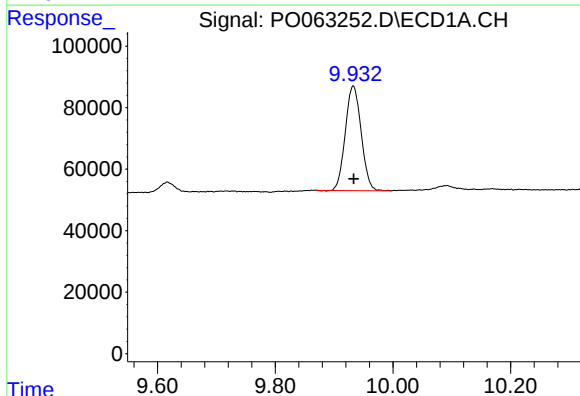
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 912385
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



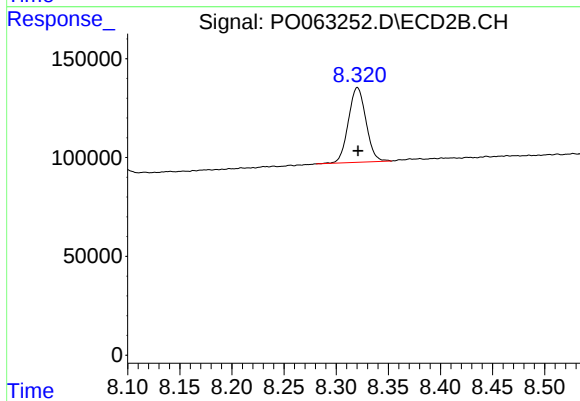
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 931555
Conc: 17.06 ng/ml



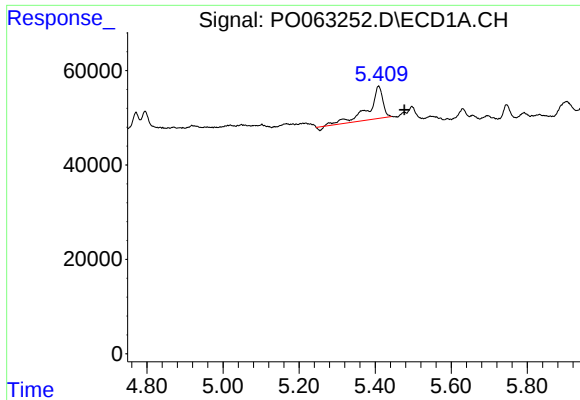
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.001 min
Response: 637930
Conc: 10.96 ng/ml



#2 Decachlorobiphenyl

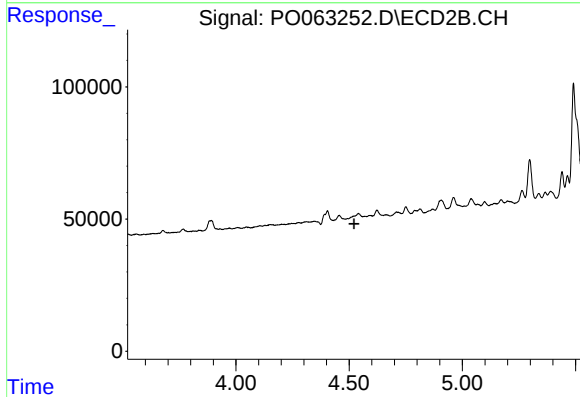
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 445168
Conc: 10.41 ng/ml



#3 AR-1016-1

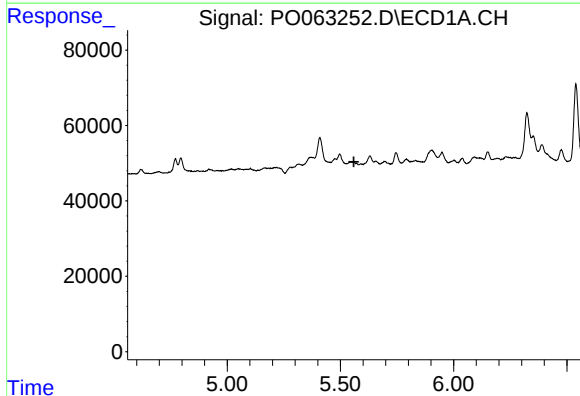
R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 174143
Conc: 79.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



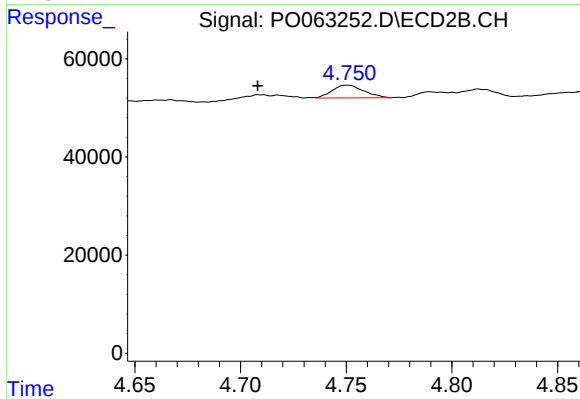
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



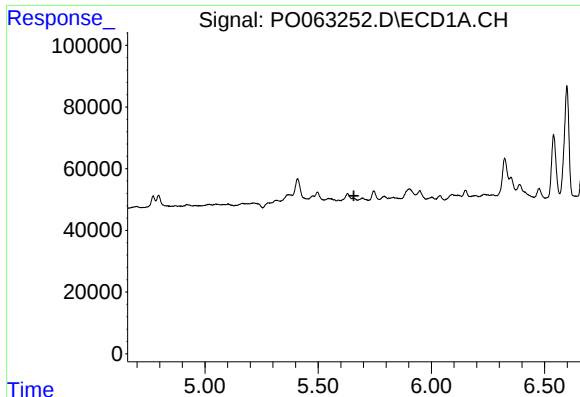
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

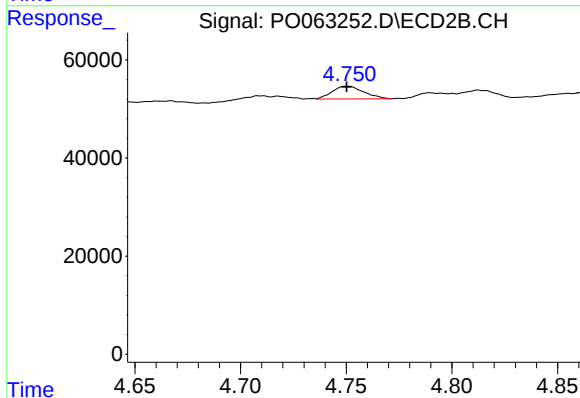
R.T.: 4.751 min
Delta R.T.: 0.042 min
Response: 26793
Conc: 19.31 ng/ml



#6 AR-1016-4

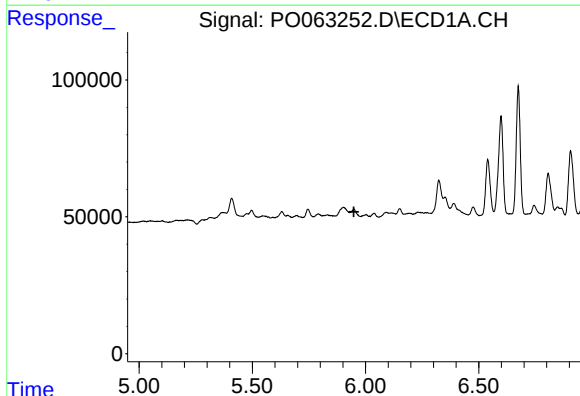
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



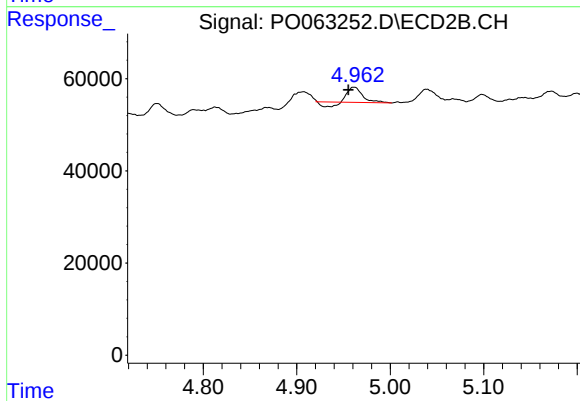
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 26793
Conc: 23.99 ng/ml



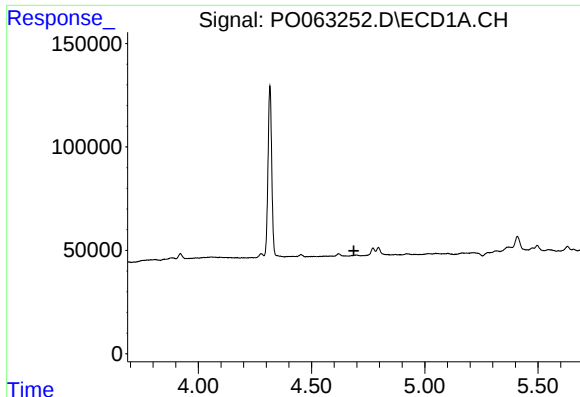
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

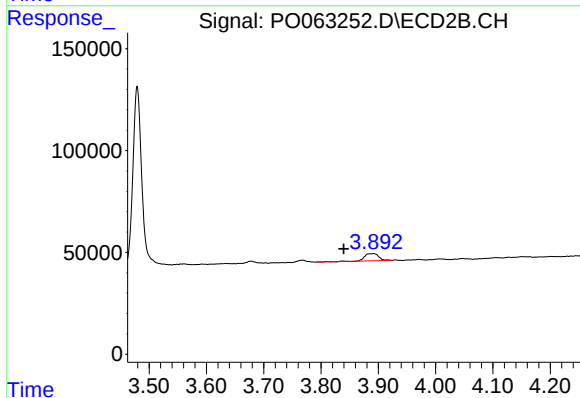
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 28990
Conc: 19.24 ng/ml



#10 AR-1221-3

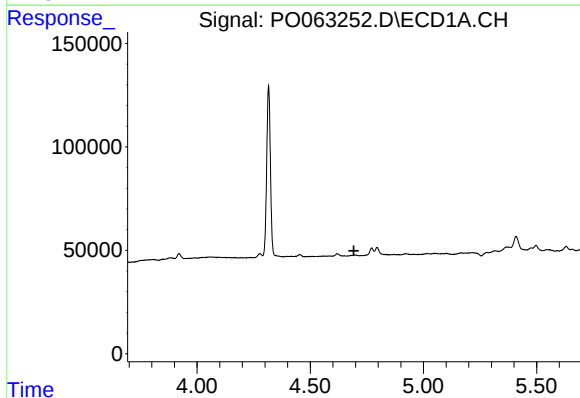
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



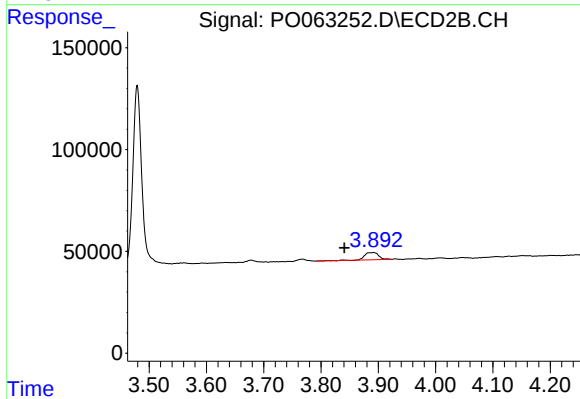
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: 0.052 min
Response: 59190
Conc: 48.14 ng/ml



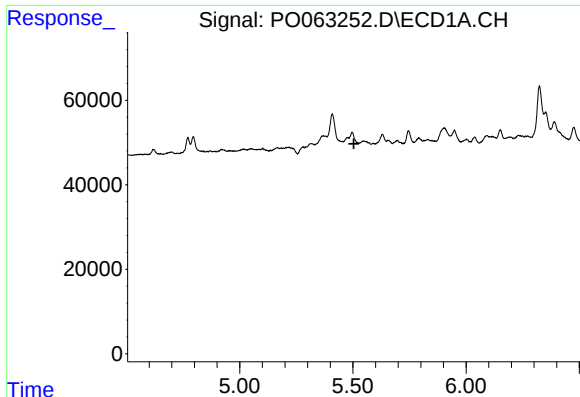
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

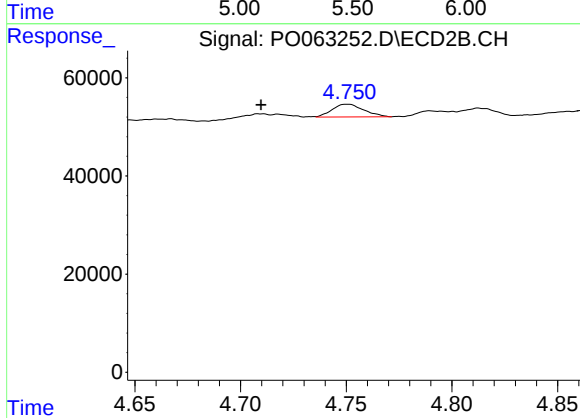
R.T.: 3.892 min
Delta R.T.: 0.051 min
Response: 59190
Conc: 34.68 ng/ml



#13 AR-1232-3

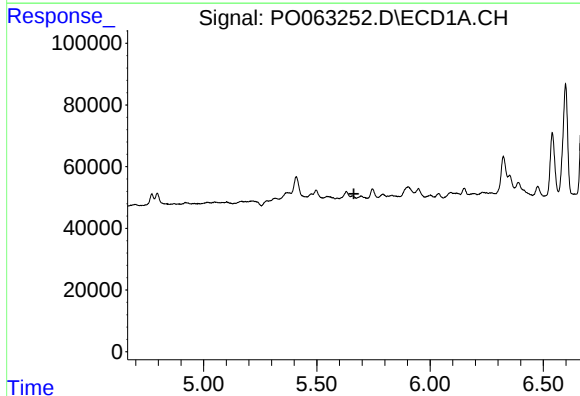
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



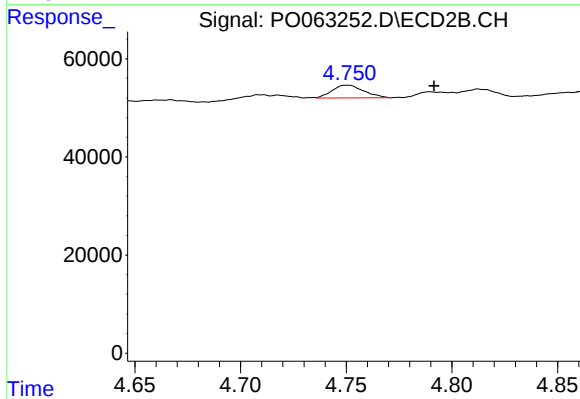
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.041 min
Response: 26793
Conc: 27.69 ng/ml



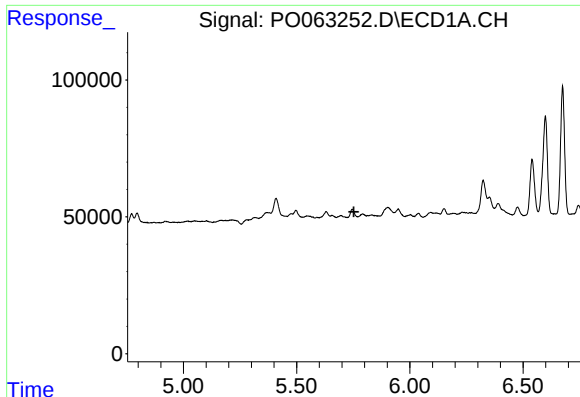
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

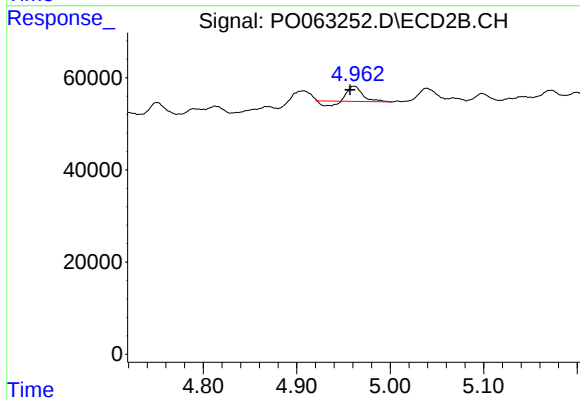
R.T.: 4.751 min
Delta R.T.: -0.041 min
Response: 26793
Conc: 32.27 ng/ml



#15 AR-1232-5

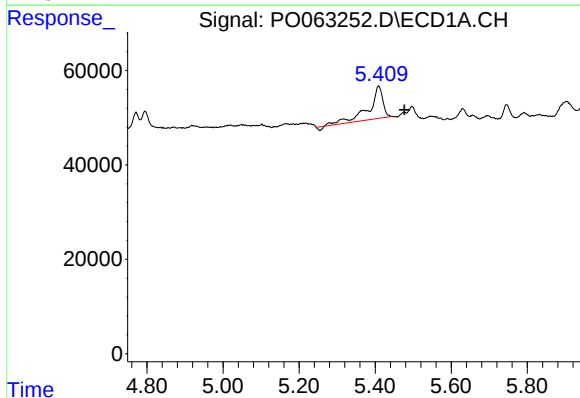
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



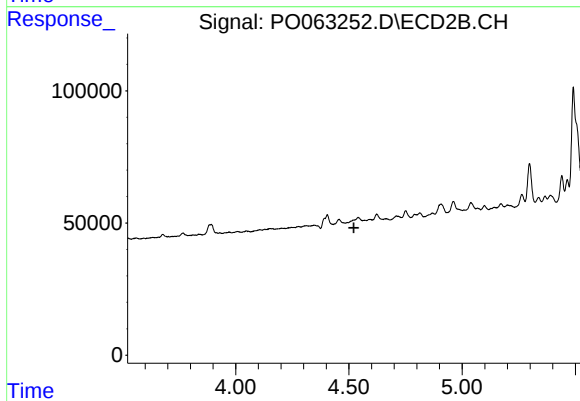
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 28990
Conc: 30.97 ng/ml



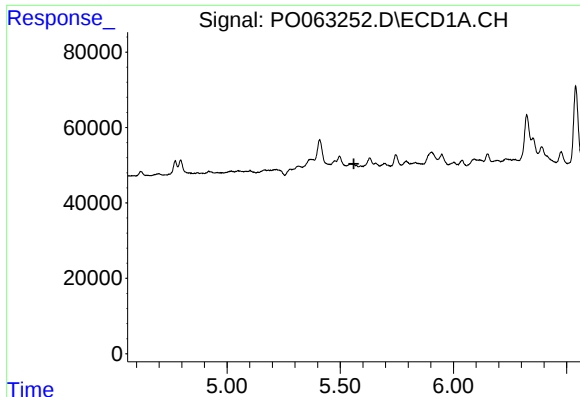
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 174143
Conc: 108.57 ng/ml



#16 AR-1242-1

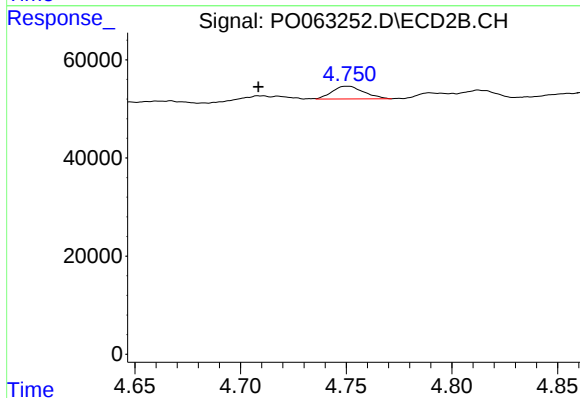
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

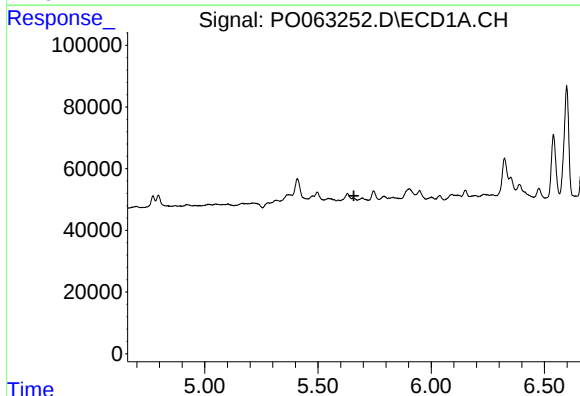
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



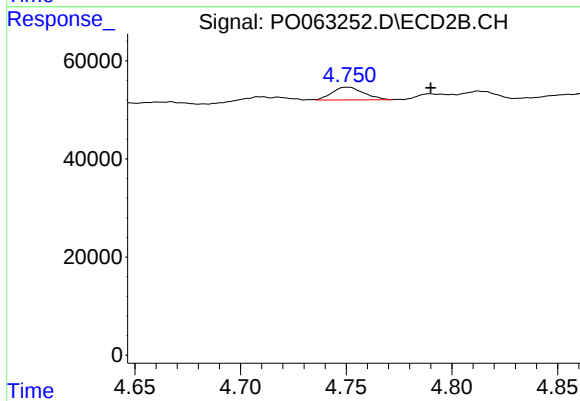
#18 AR-1242-3

R.T.: 4.751 min
Delta R.T.: 0.042 min
Response: 26793
Conc: 25.57 ng/ml



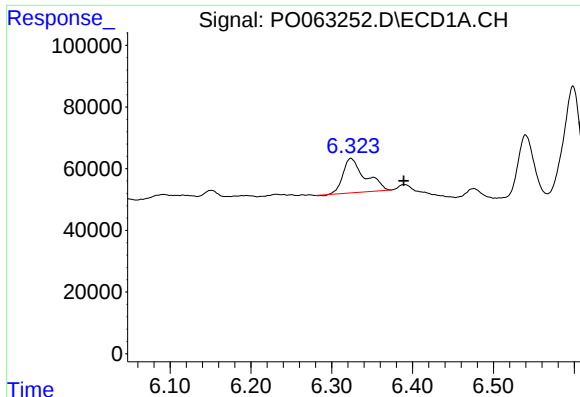
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

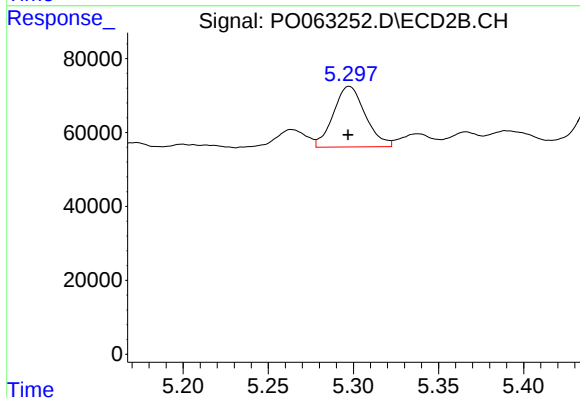
R.T.: 4.751 min
Delta R.T.: -0.040 min
Response: 26793
Conc: 26.99 ng/ml



#20 AR-1242-5

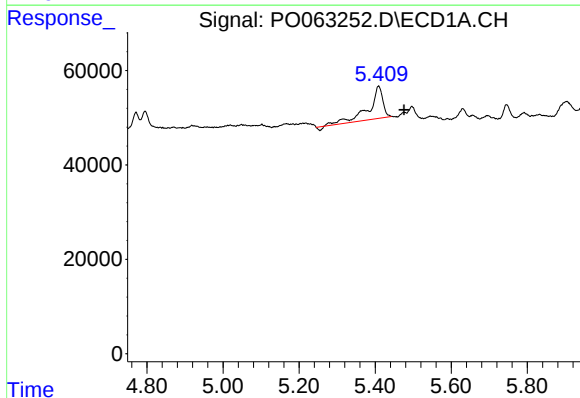
R.T.: 6.324 min
Delta R.T.: -0.065 min
Response: 209540
Conc: 145.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



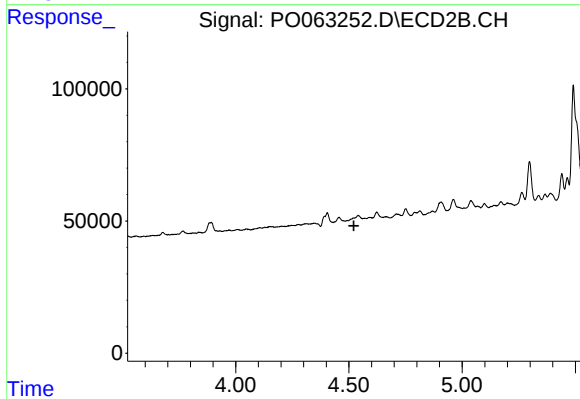
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 213917
Conc: 153.12 ng/ml



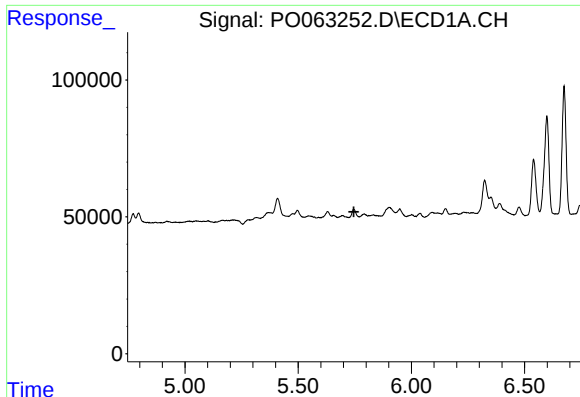
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 174143
Conc: 141.24 ng/ml



#21 AR-1248-1

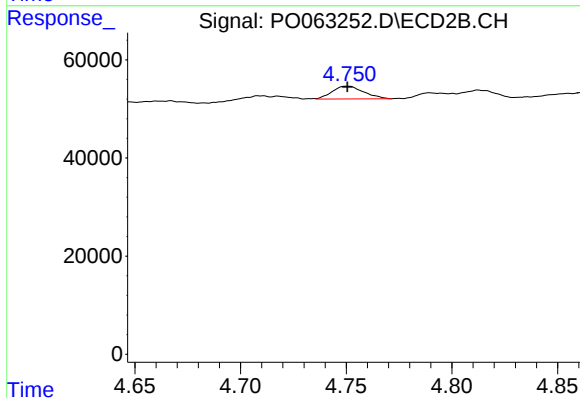
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

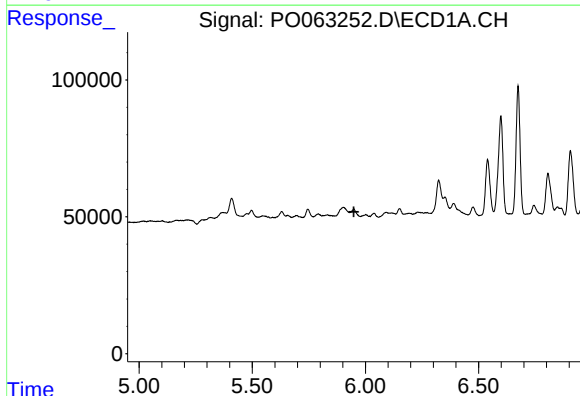
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



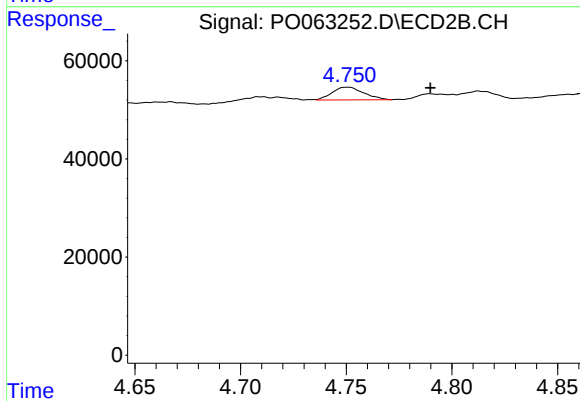
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 26793
Conc: 19.16 ng/ml



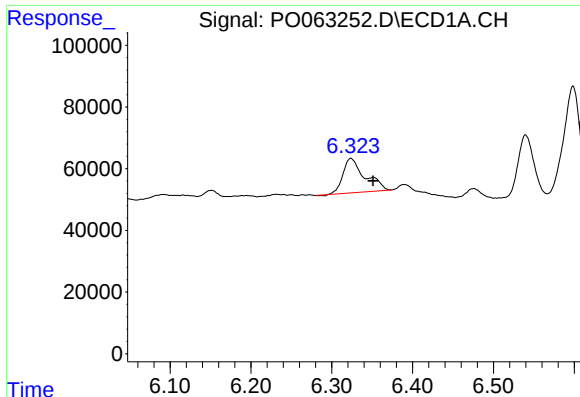
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#23 AR-1248-3

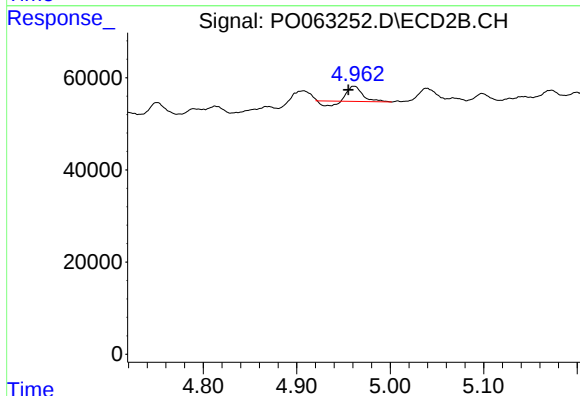
R.T.: 4.751 min
Delta R.T.: -0.039 min
Response: 26793
Conc: 18.53 ng/ml



#24 AR-1248-4

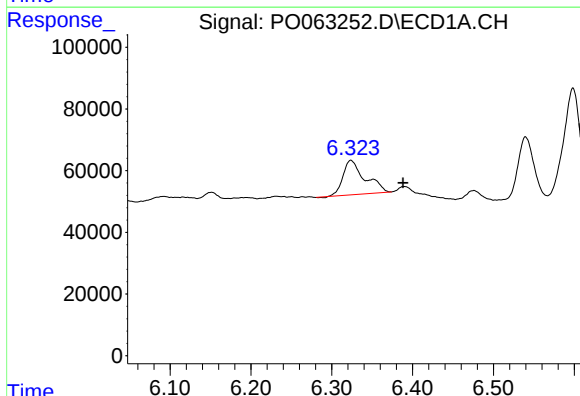
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 209540
Conc: 84.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



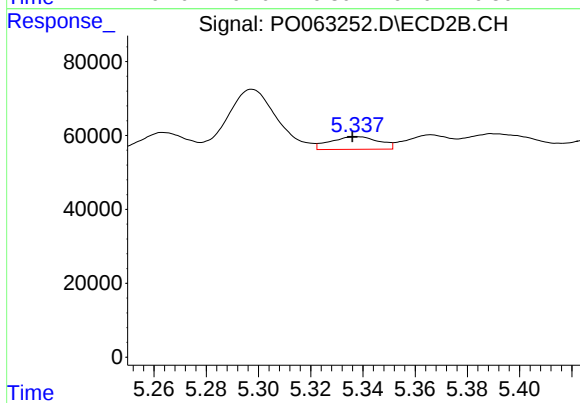
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 28990
Conc: 16.10 ng/ml



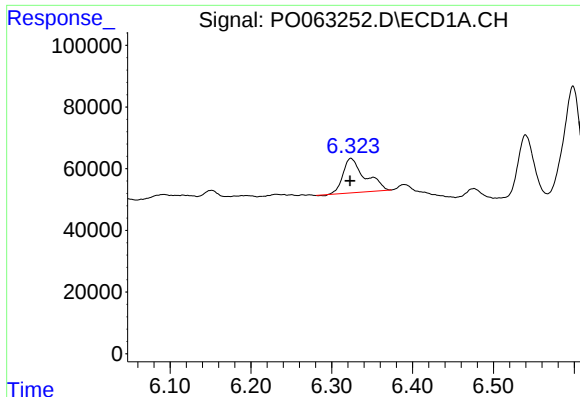
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.065 min
Response: 209540
Conc: 89.76 ng/ml



#25 AR-1248-5

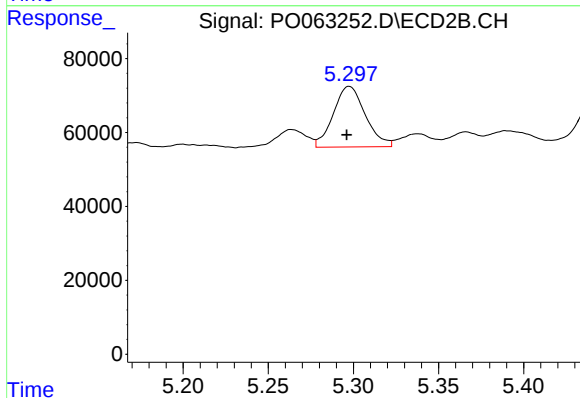
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 44038
Conc: 23.82 ng/ml



#26 AR-1254-1

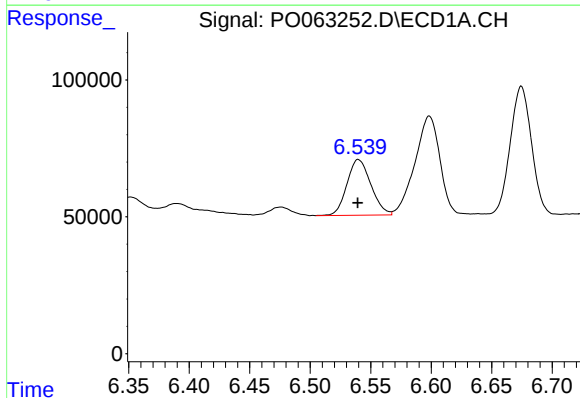
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 209540
Conc: 82.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



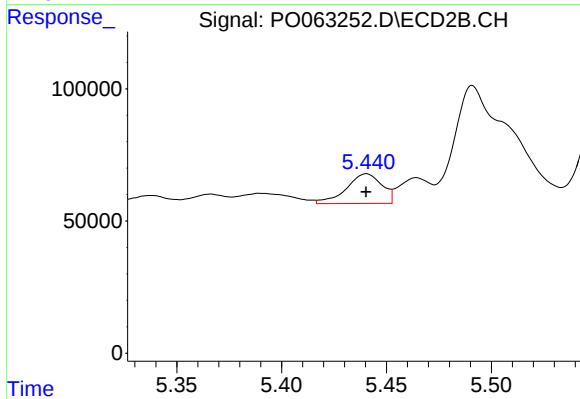
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 213917
Conc: 71.01 ng/ml



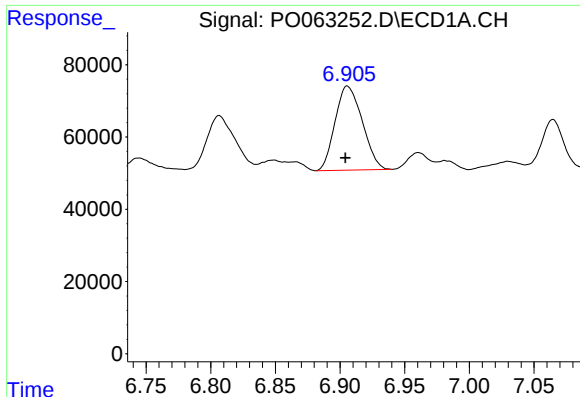
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 280030
Conc: 69.23 ng/ml



#27 AR-1254-2

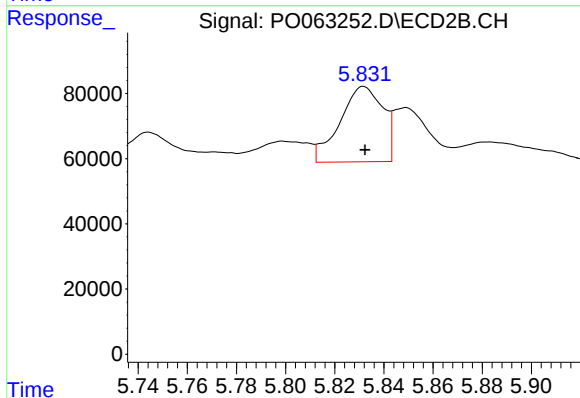
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 132158
Conc: 49.00 ng/ml



#28 AR-1254-3

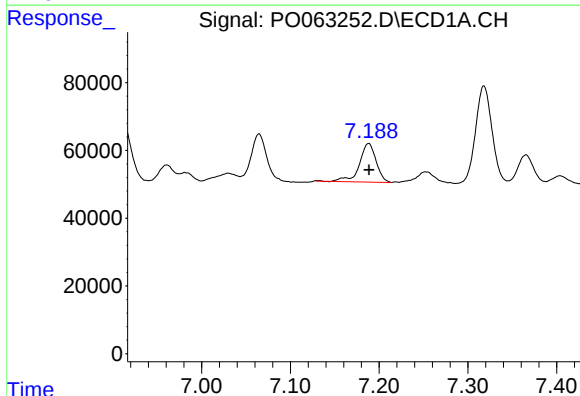
R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 340560
Conc: 80.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



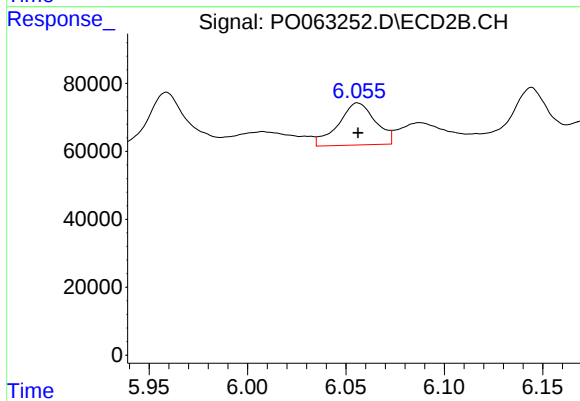
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 280265
Conc: 65.28 ng/ml



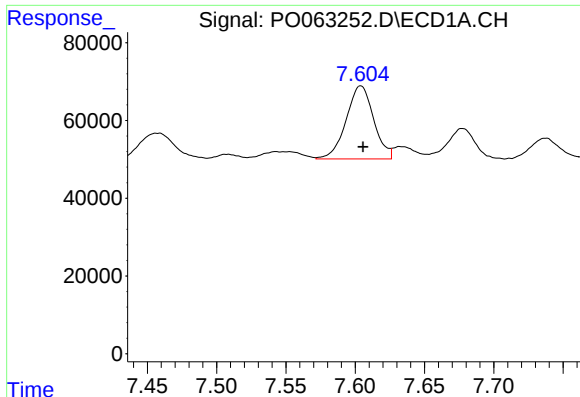
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 148711
Conc: 43.93 ng/ml



#29 AR-1254-4

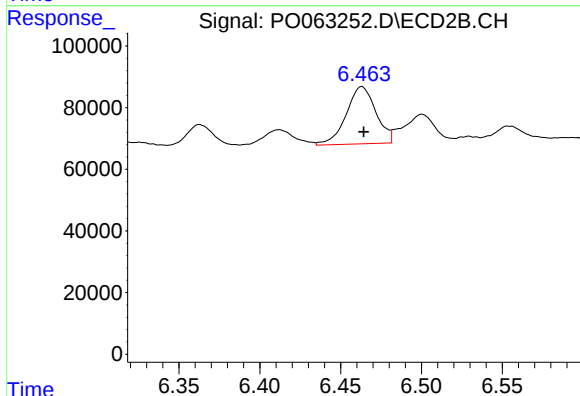
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 163097
Conc: 57.23 ng/ml



#30 AR-1254-5

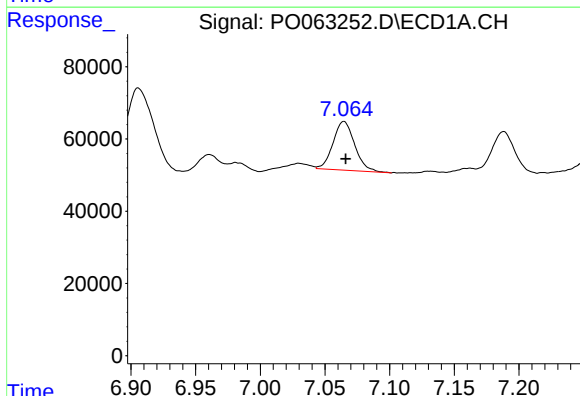
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 260145
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



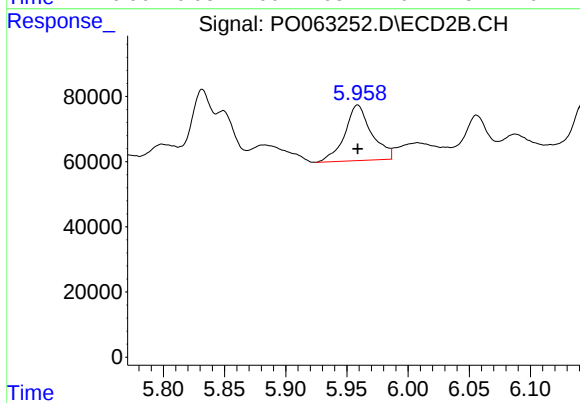
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 237626
Conc: 63.75 ng/ml



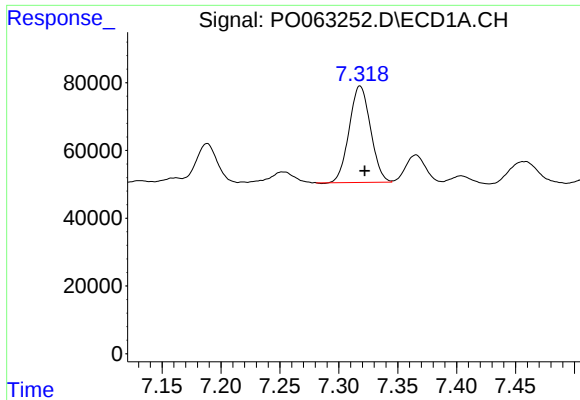
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 157698
Conc: 50.85 ng/ml



#31 AR-1260-1

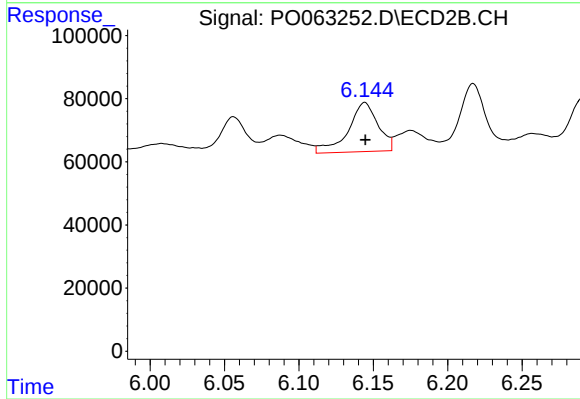
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 260485
Conc: 94.32 ng/ml



#32 AR-1260-2

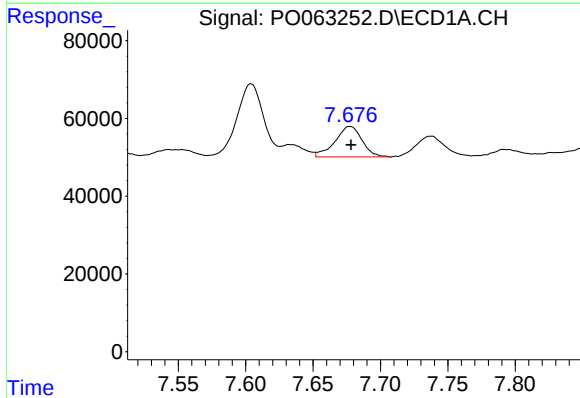
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 358950
Conc: 88.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



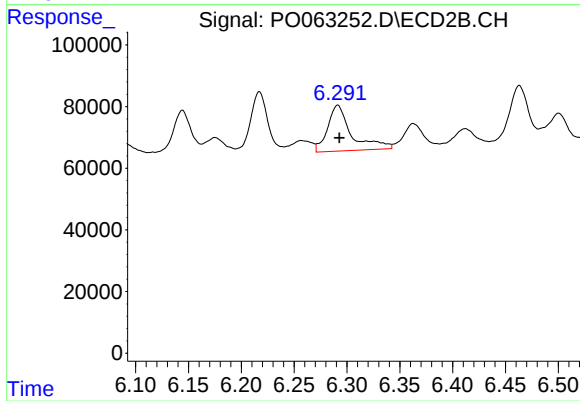
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 217422
Conc: 56.67 ng/ml



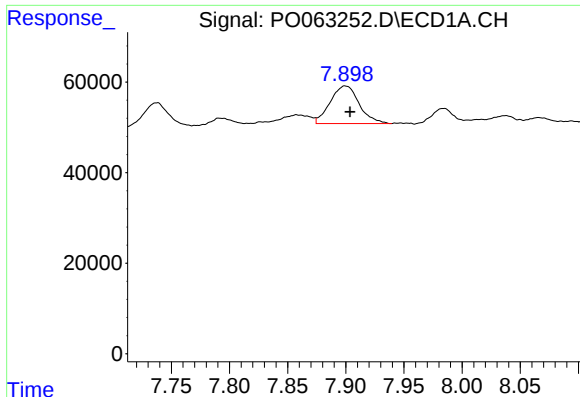
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 109496
Conc: 34.10 ng/ml



#33 AR-1260-3

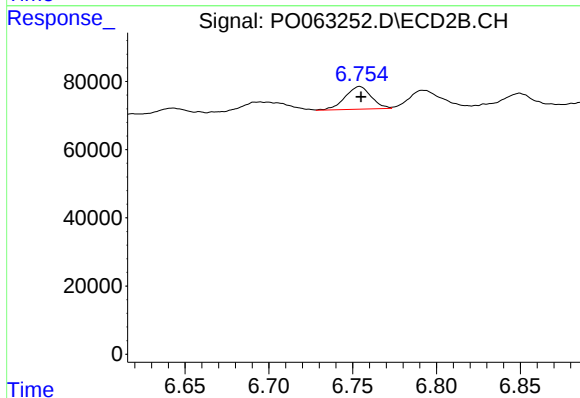
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 232946
Conc: 74.24 ng/ml



#34 AR-1260-4

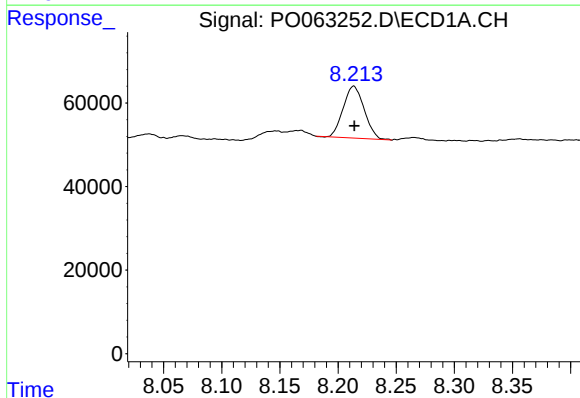
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 143811
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



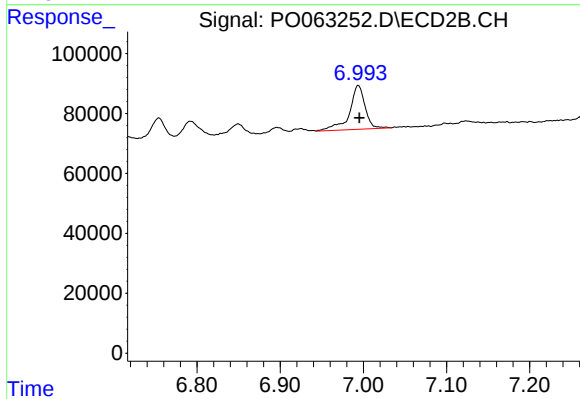
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 72101
Conc: 28.48 ng/ml



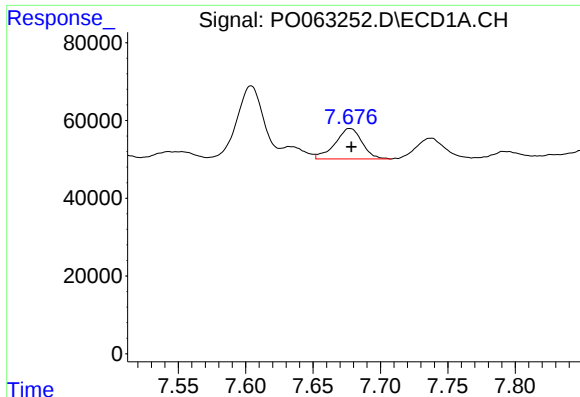
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 156316
Conc: 26.65 ng/ml



#35 AR-1260-5

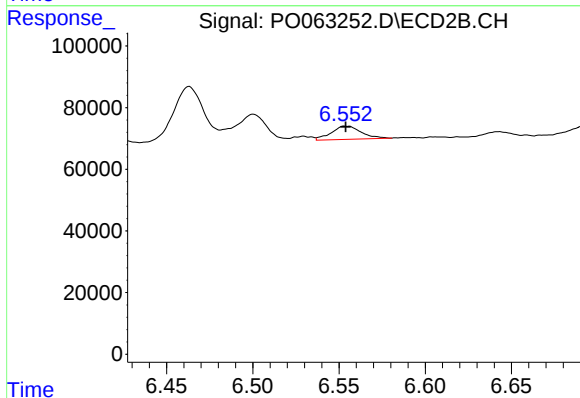
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 190168
Conc: 31.20 ng/ml



#36 AR-1262-1

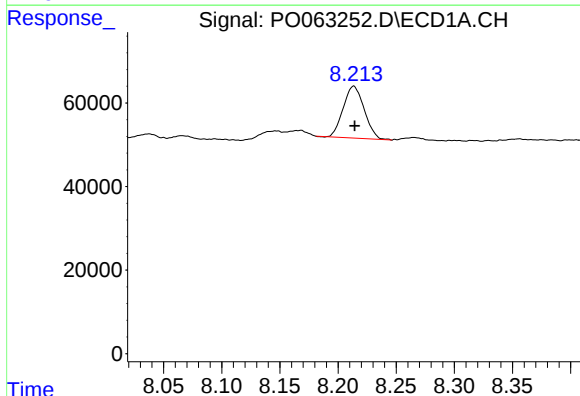
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 109496
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



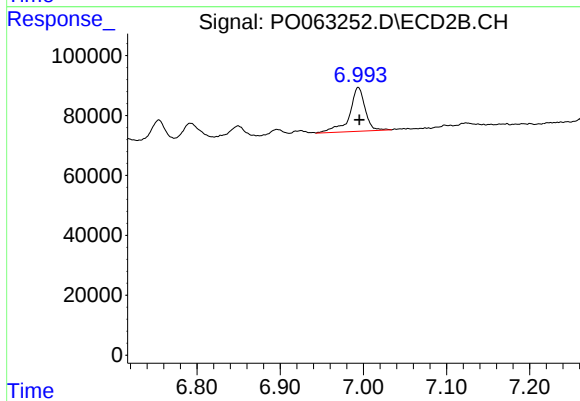
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 51761
Conc: 28.45 ng/ml



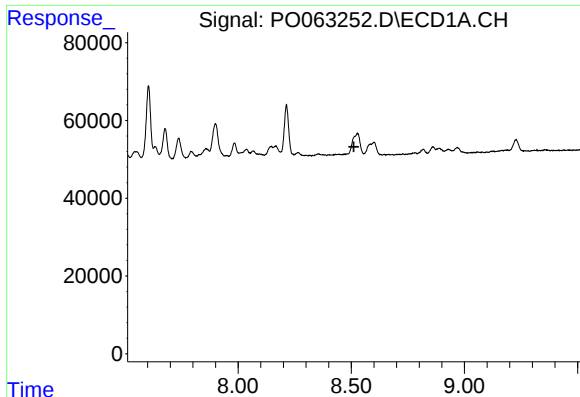
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 156316
Conc: 22.42 ng/ml



#37 AR-1262-2

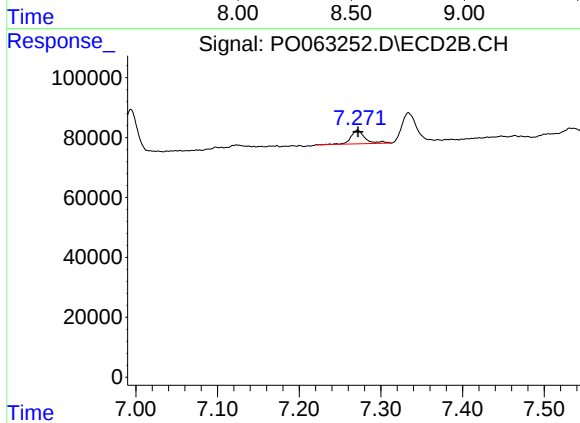
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 190168
Conc: 26.68 ng/ml



#38 AR-1262-3

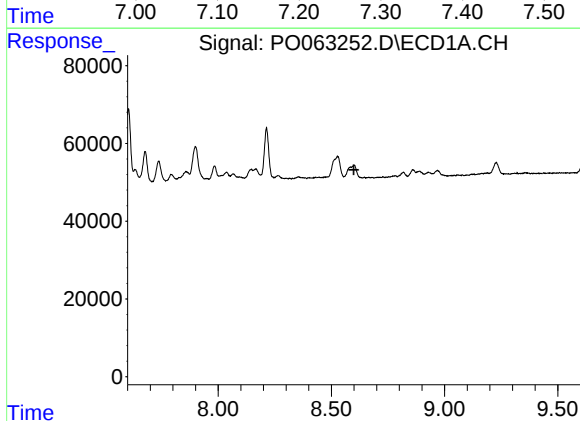
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



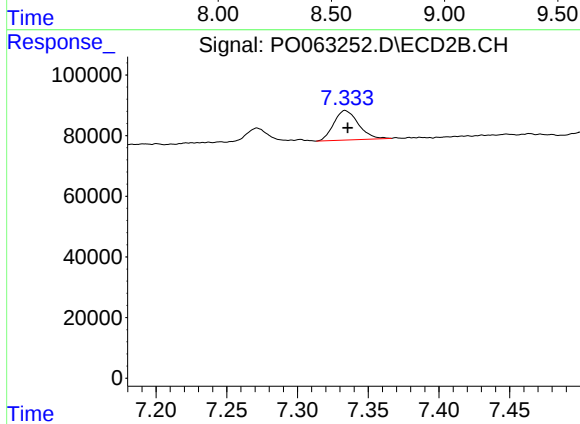
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 54374
Conc: 20.29 ng/ml



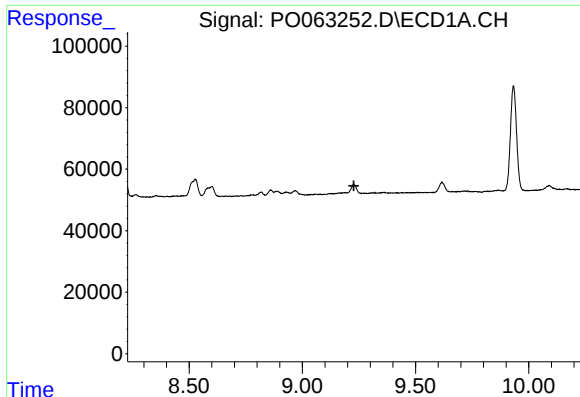
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

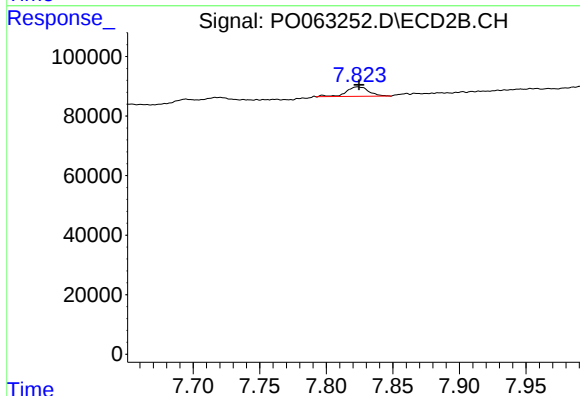
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 117690
Conc: 25.66 ng/ml



#40 AR-1262-5

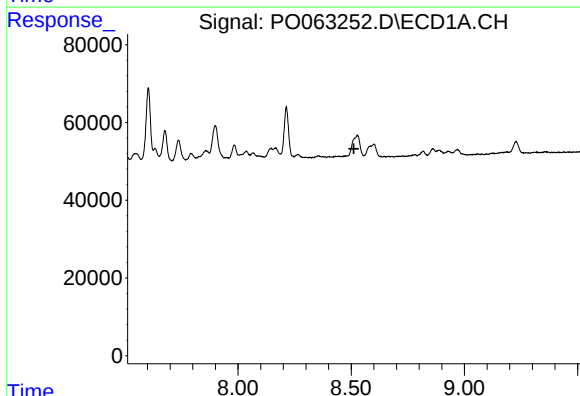
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



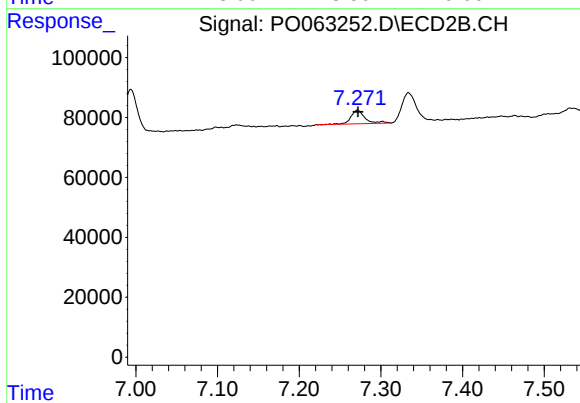
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 37636
Conc: 19.18 ng/ml



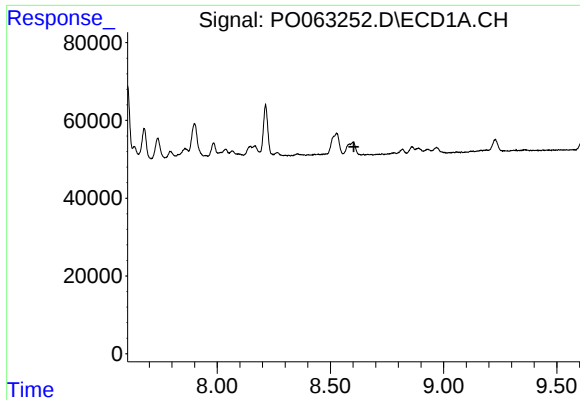
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

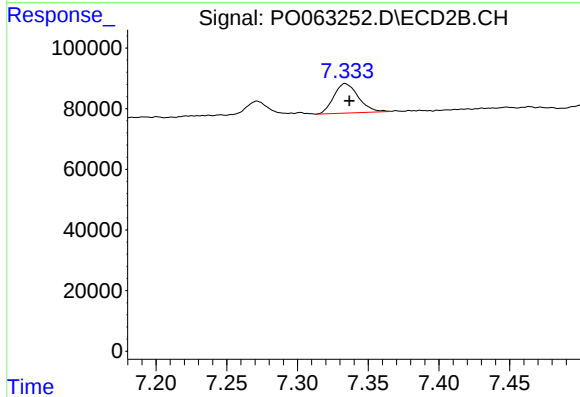
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 54374
Conc: 6.82 ng/ml



#42 AR-1268-2

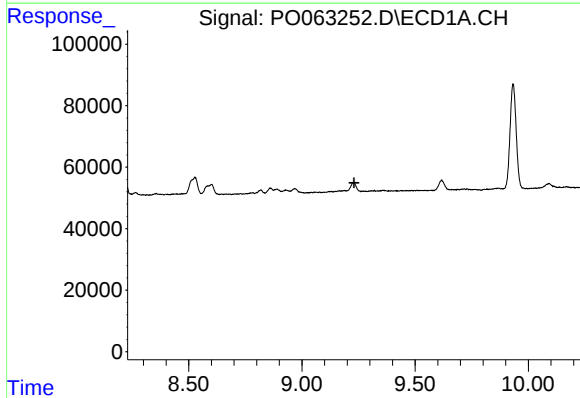
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



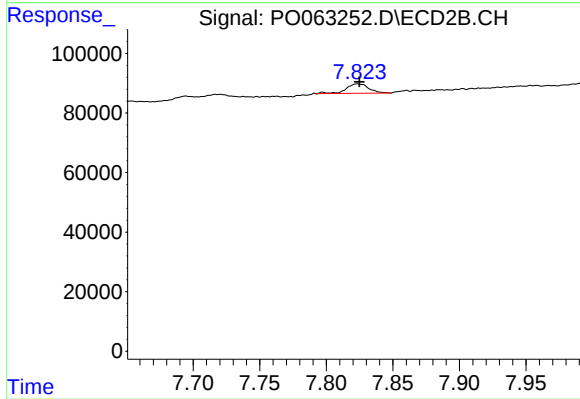
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 117690
Conc: 17.87 ng/ml



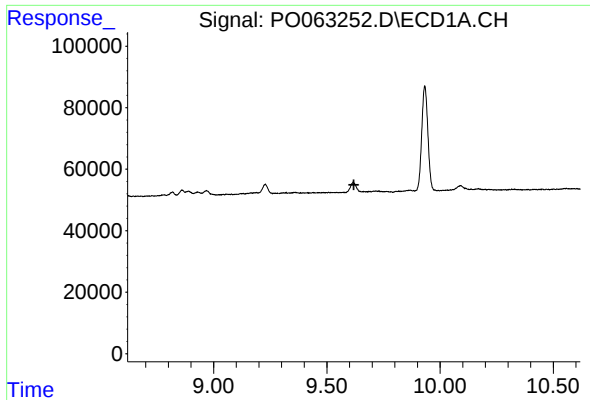
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

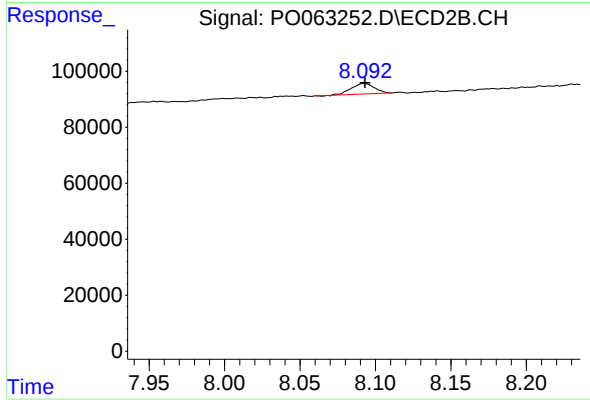
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 37636
Conc: 17.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
608-60-(0-1.5)



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 40097
Conc: 2.68 ng/ml