

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 4:56
 Operator : SM/AJ
 Sample : K4693-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 05:51:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.486	1439475	1177776	41.113	32.720
2)	SA Decachlor...	9.548	8.334	862913	672706	16.220	16.684
Target Compounds							
3)	L1 AR-1016-1	5.275	0.000	3803	0	2.371	N.D. #
4)	L1 AR-1016-2	5.275	0.000	3803	0	1.589	N.D. #
5)	L1 AR-1016-3	5.323	0.000	984	0	0.661	N.D. #
7)	L1 AR-1016-5	5.713	0.000	4839	0	3.768	N.D. #
8)	L2 AR-1221-1	4.401	0.000	16797	0	39.665	N.D. #
9)	L2 AR-1221-2	4.401	0.000	16797	0	51.715	N.D. #
10)	L2 AR-1221-3	4.479	0.000	5350	0	5.087	N.D. #
11)	L3 AR-1232-1	4.479	0.000	5350	0	4.293	N.D. #
12)	L3 AR-1232-2	4.950	0.000	15743	0	22.286	N.D. #
13)	L3 AR-1232-3	5.297	0.000	2426	0	1.584	N.D. #
14)	L3 AR-1232-4	0.000	4.841	0	5113	N.D.	8.382 #
15)	L3 AR-1232-5	5.619	0.000	13616	0	22.651	N.D. #
16)	L4 AR-1242-1	5.297	0.000	2426	0	1.911	N.D. #
17)	L4 AR-1242-2	5.297	0.000	2426	0	1.308	N.D. #
18)	L4 AR-1242-3	5.323	0.000	984	0	0.842	N.D. #
19)	L4 AR-1242-4	0.000	4.841	0	5113	N.D.	6.128 #
20)	L4 AR-1242-5	6.235	5.334	44093	37709	35.089	33.710
21)	L5 AR-1248-1	5.275	0.000	3803	0	3.793	N.D. #
22)	L5 AR-1248-2	0.000	4.841	0	5113	N.D.	4.434 #
23)	L5 AR-1248-3	5.713	4.841	4839	5113	2.911	4.305 #
24)	L5 AR-1248-4	6.149	0.000	33700	0	16.487	N.D. #
25)	L5 AR-1248-5	6.187	5.334	17885	37709	9.019	26.346 #
26)	L6 AR-1254-1	6.090	5.334	115200	37709	55.214	15.899 #
27)	L6 AR-1254-2	6.304	5.479	89143	34353	26.720	16.372 #
28)	L6 AR-1254-3	6.679	5.867	93643	46919	26.390	13.953 #
29)	L6 AR-1254-4	6.947	0.000	67744	0	22.999	N.D. #
30)	L6 AR-1254-5	7.359	6.485	107595	71111	34.794	22.902 #
31)	L7 AR-1260-1	6.825	0.000	66308	0	24.597	N.D. #
32)	L7 AR-1260-2	7.082	6.165	254886	36255	68.694	12.374 #
33)	L7 AR-1260-3	7.429	0.000	76663	0	23.399	N.D. #
34)	L7 AR-1260-4	7.650	6.720	107965	15892	35.153	7.024 #
35)	L7 AR-1260-5	7.961	7.013	175179	43249	24.740	7.859 #
36)	L8 AR-1262-1	7.526	6.485	18840	71111	3.882	19.077 #
37)	L8 AR-1262-2	8.019	7.013	133557	43249	17.309	7.356 #
38)	L8 AR-1262-3	8.325	7.290	211441	23464	41.440	9.234 #
39)	L8 AR-1262-4	8.325	7.355	211441	26248	54.852	5.940 #
40)	L8 AR-1262-5	8.915	7.848	284754	27548	110.948	15.257 #
41)	L9 AR-1268-1	8.325	7.290	211441	23464	22.468	3.295 #
42)	L9 AR-1268-2	8.325	7.355	211441	26248	26.823	4.071 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.626	0.000	125218	0	17.764	N.D. #
44) L9	AR-1268-4	8.915	7.848	284754	27548	102.428	13.495 #
45) L9	AR-1268-5	9.363	8.113	112015	34802	6.074	2.395 #

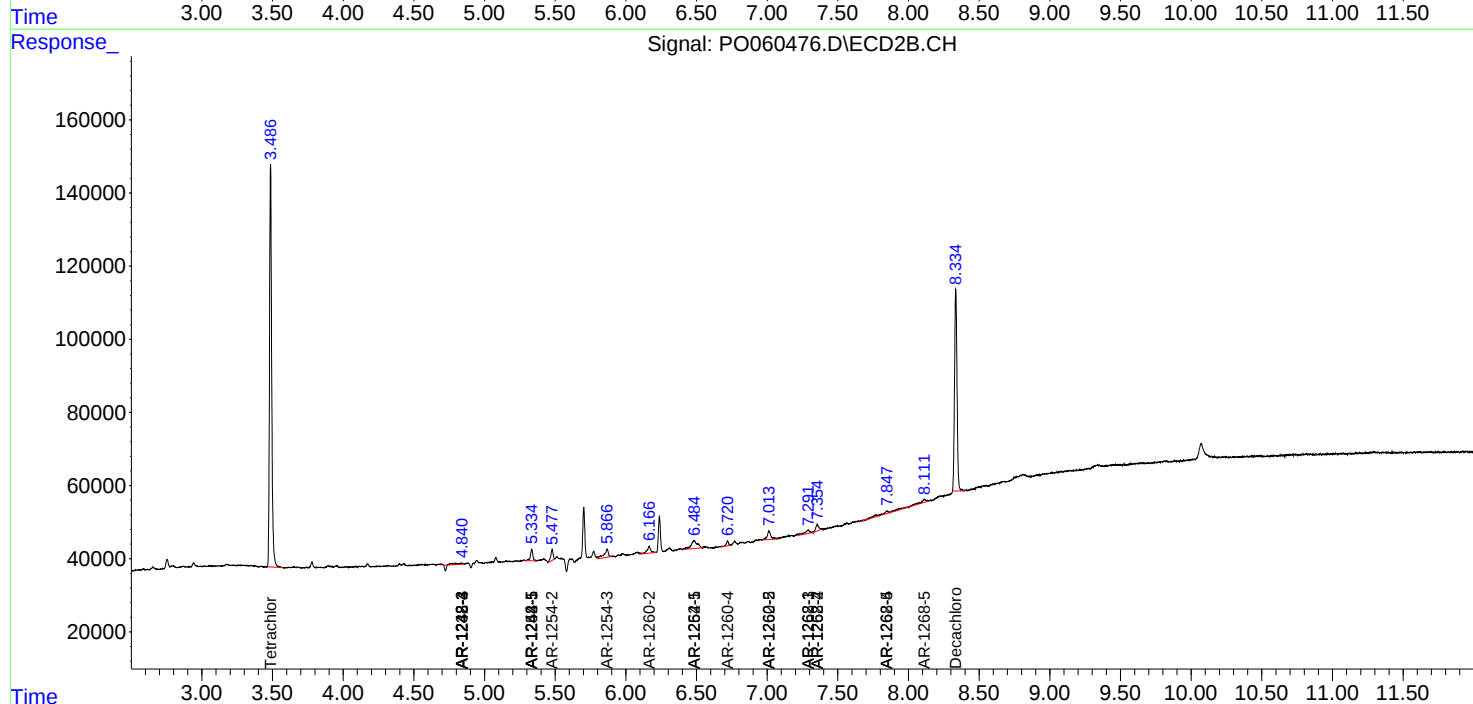
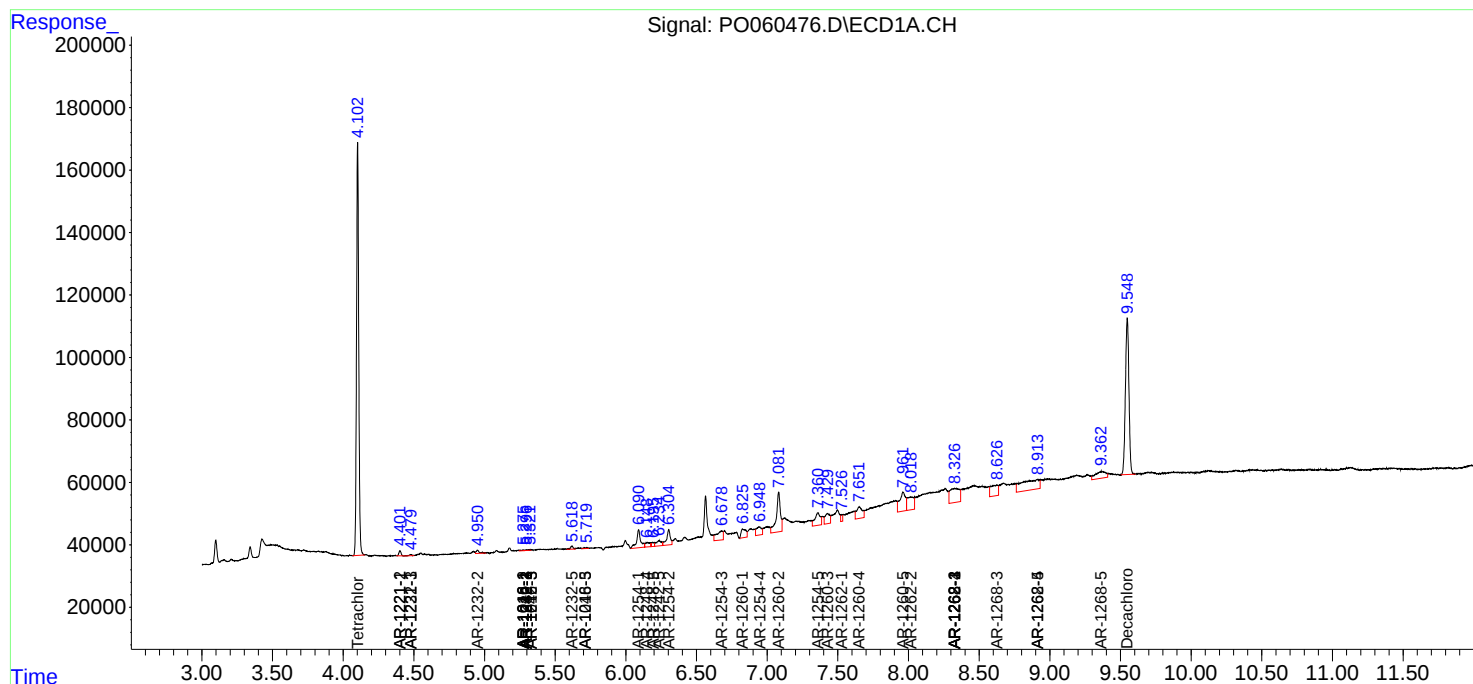
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

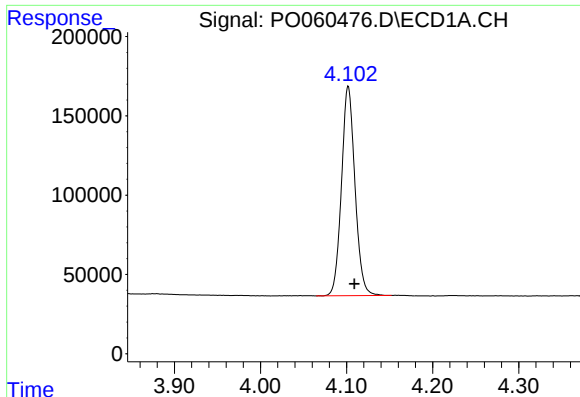
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060476.D
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Acq On : 07 Sep 2019 4:56
Operator : SM/AJ
Sample : K4693-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:51:23 2019
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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

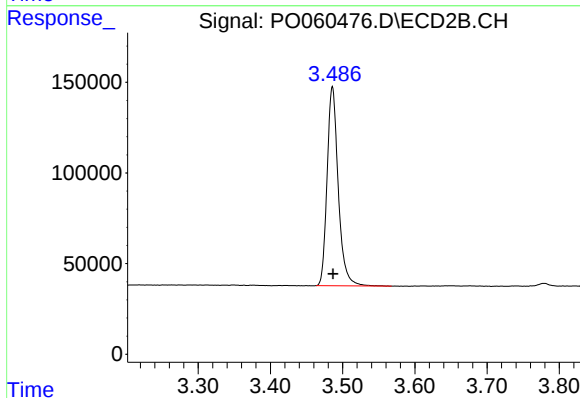




#1 Tetrachloro-m-xylene

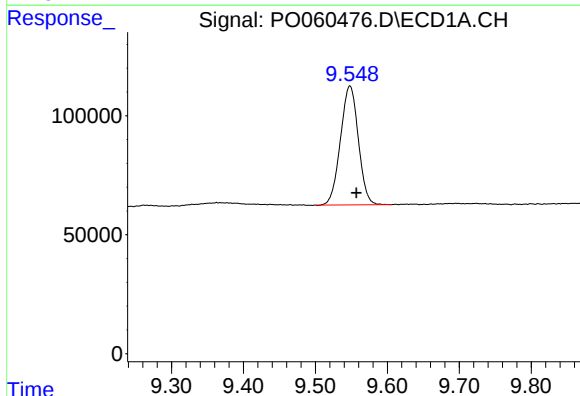
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1439475
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



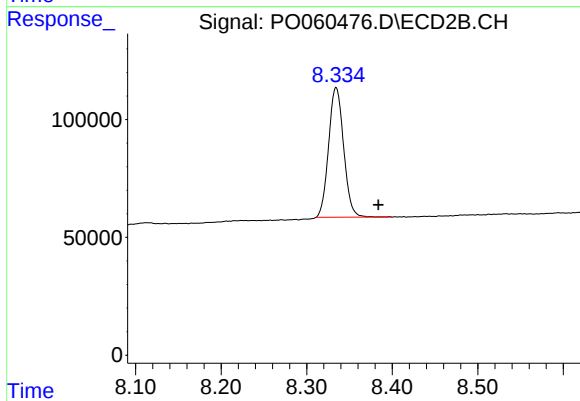
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 1177776
Conc: 32.72 ng/ml



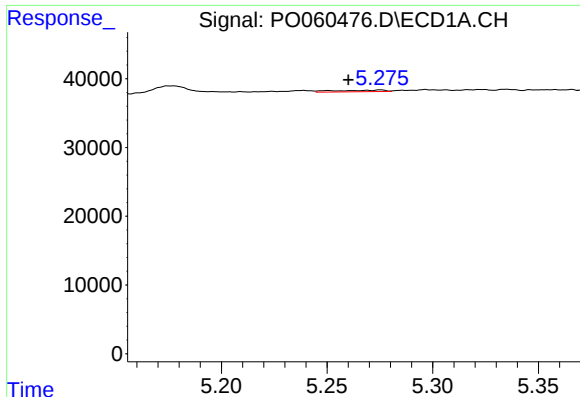
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 862913
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

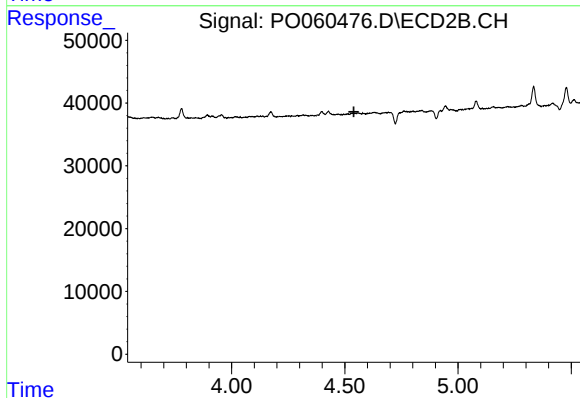
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 672706
Conc: 16.68 ng/ml



#3 AR-1016-1

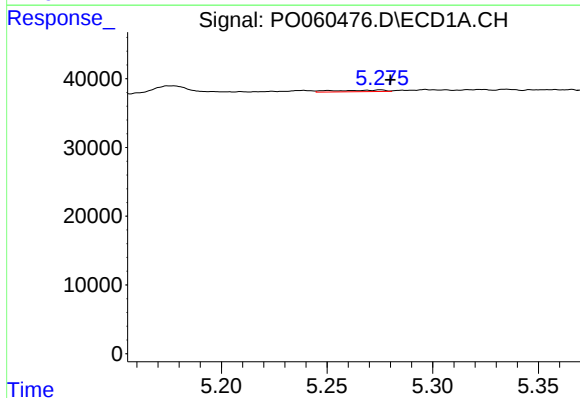
R.T.: 5.275 min
Delta R.T.: 0.015 min
Response: 3803
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



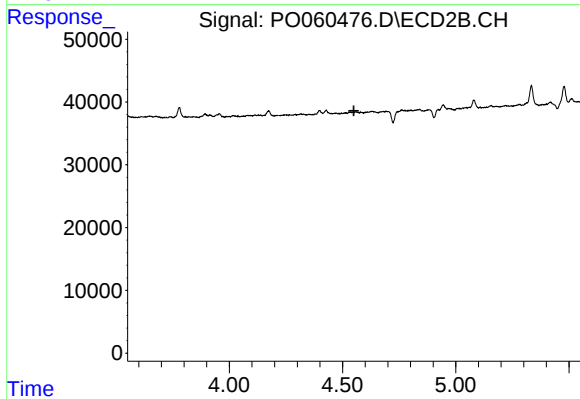
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



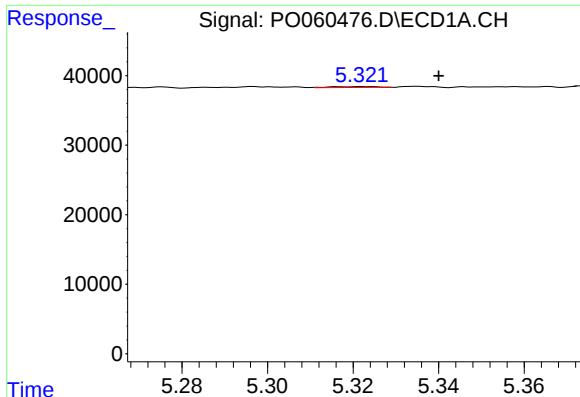
#4 AR-1016-2

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 3803
Conc: 1.59 ng/ml



#4 AR-1016-2

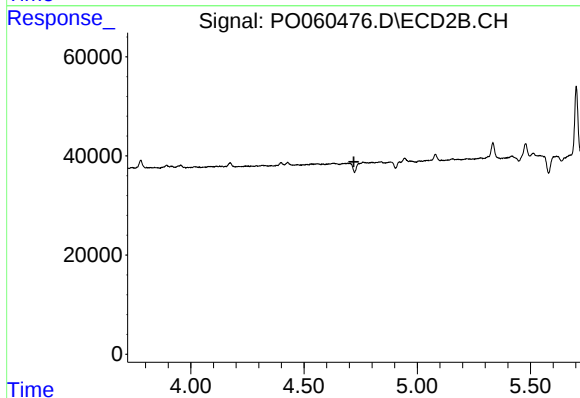
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

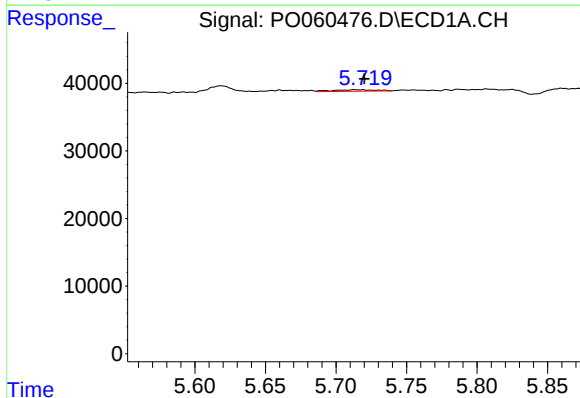
R.T.: 5.323 min
Delta R.T.: -0.017 min
Response: 984
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



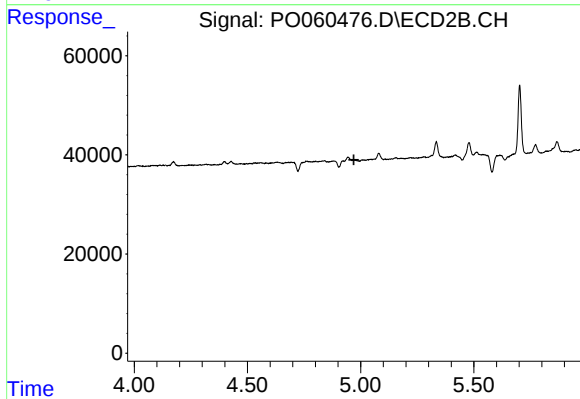
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



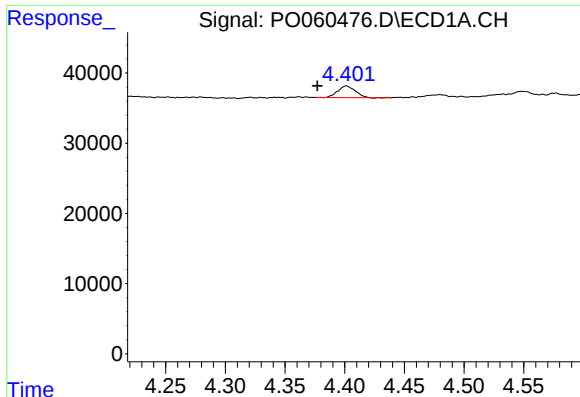
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 4839
Conc: 3.77 ng/ml



#7 AR-1016-5

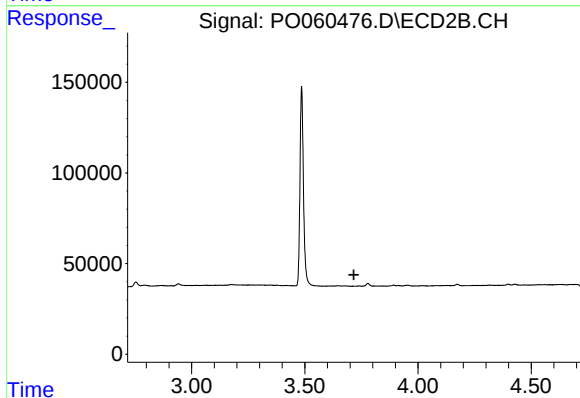
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

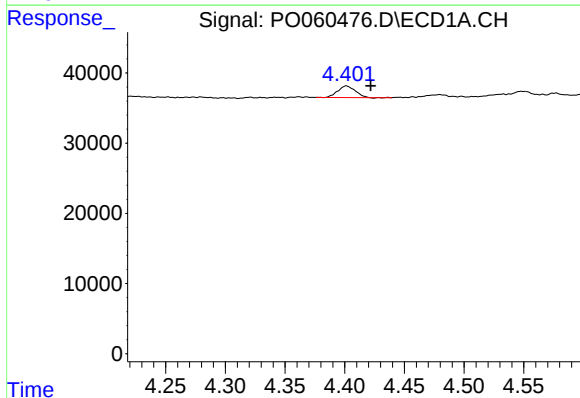
R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 16797
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



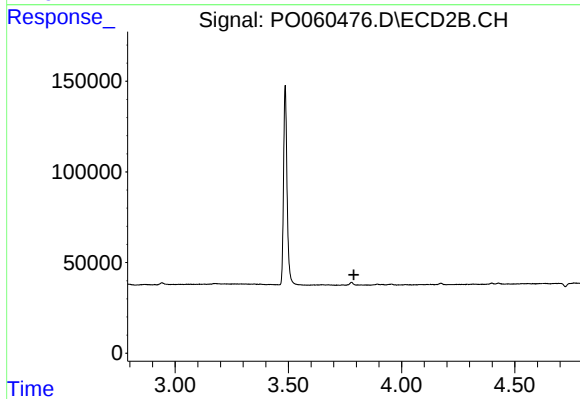
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



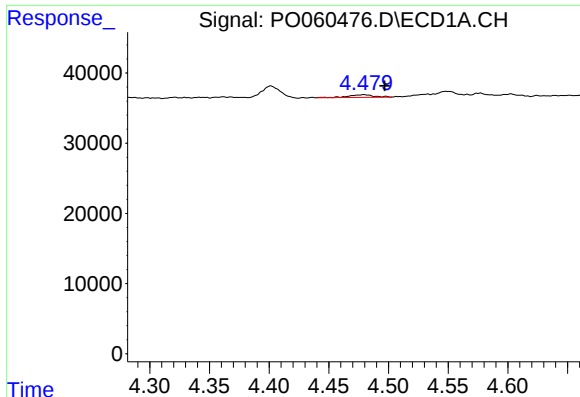
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 16797
Conc: 51.72 ng/ml



#9 AR-1221-2

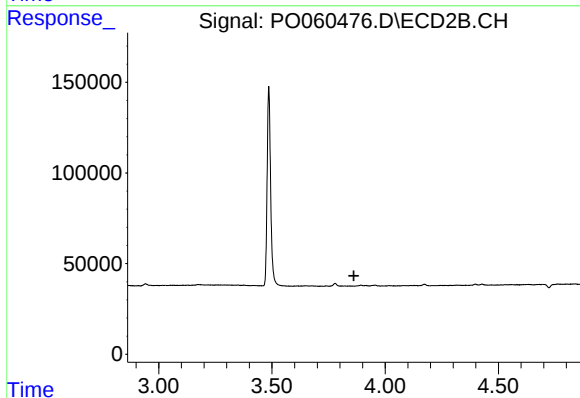
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

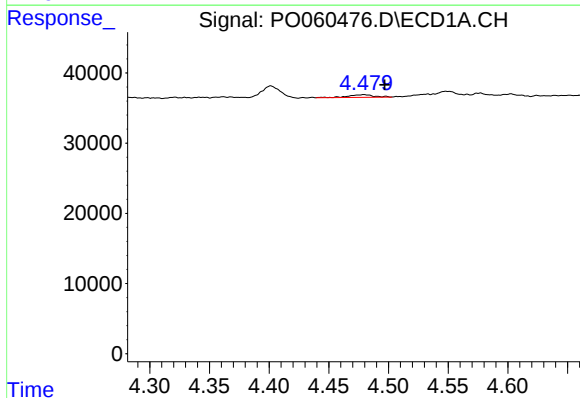
R.T.: 4.479 min
Delta R.T.: -0.017 min
Response: 5350
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



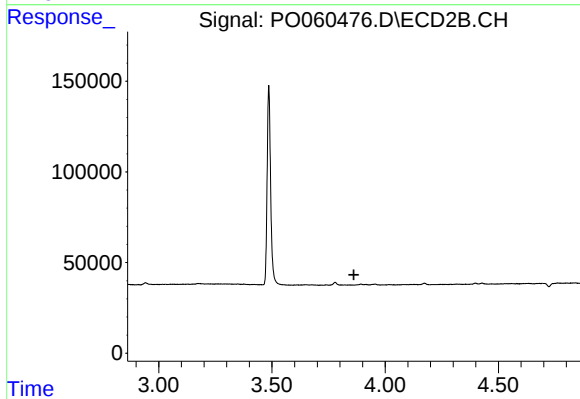
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



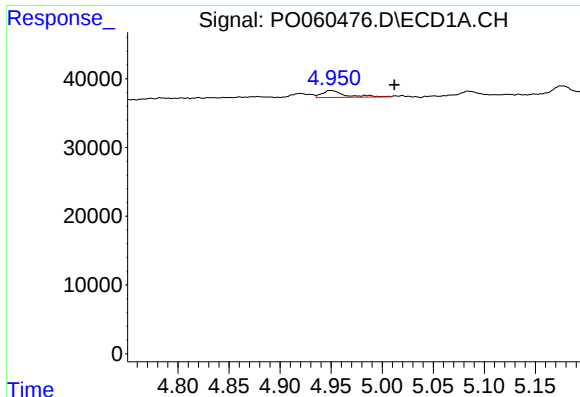
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.017 min
Response: 5350
Conc: 4.29 ng/ml



#11 AR-1232-1

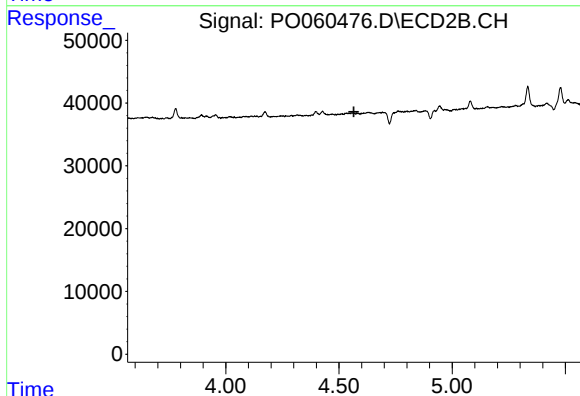
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

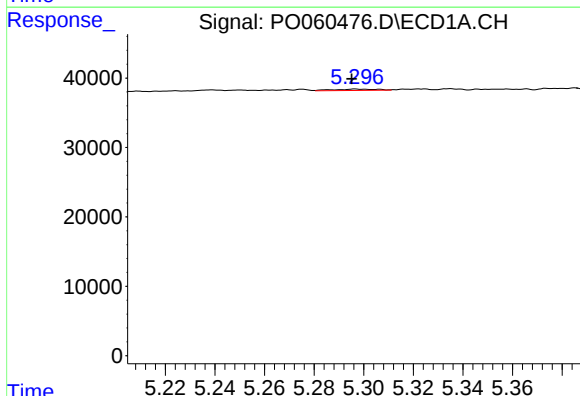
R.T.: 4.950 min
Delta R.T.: -0.062 min
Response: 15743
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



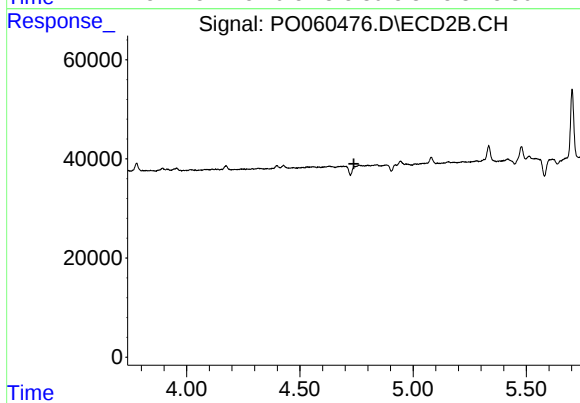
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



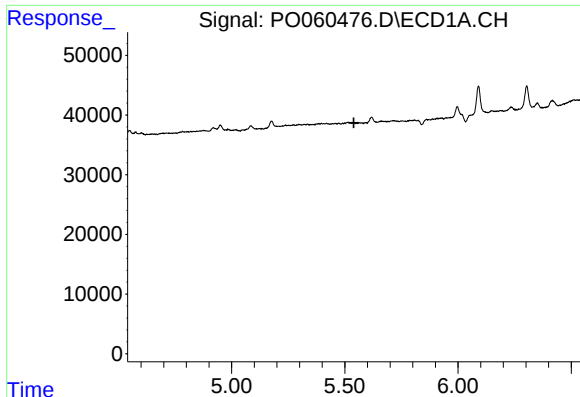
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 2426
Conc: 1.58 ng/ml



#13 AR-1232-3

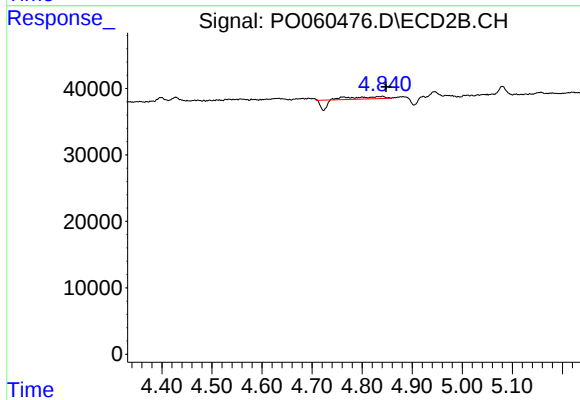
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

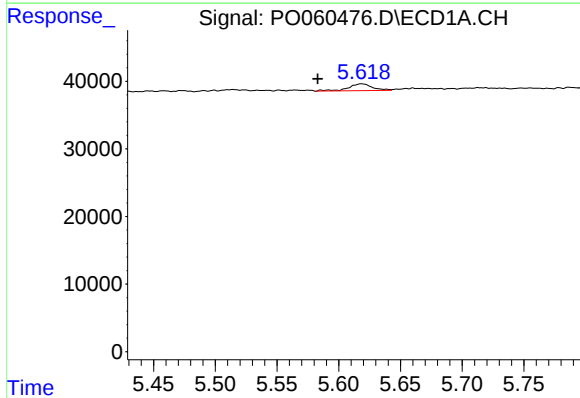
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



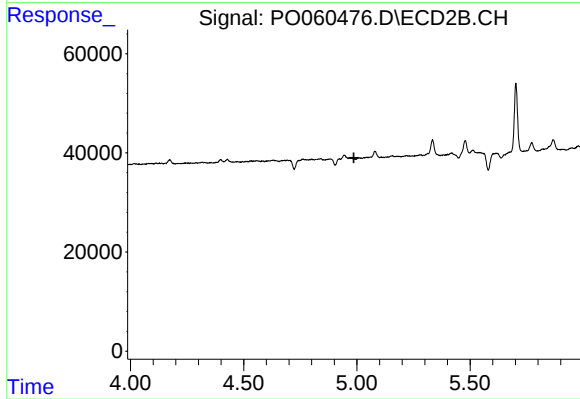
#14 AR-1232-4

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 5113
Conc: 8.38 ng/ml



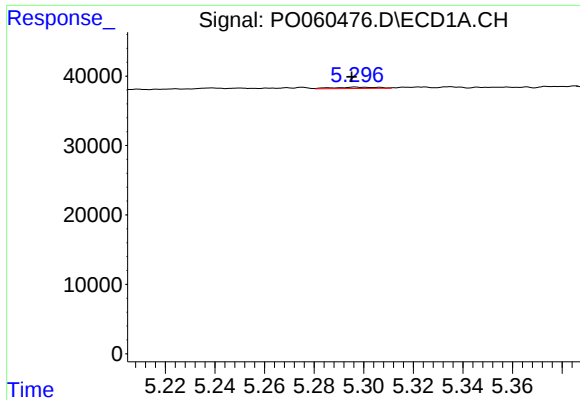
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.036 min
Response: 13616
Conc: 22.65 ng/ml



#15 AR-1232-5

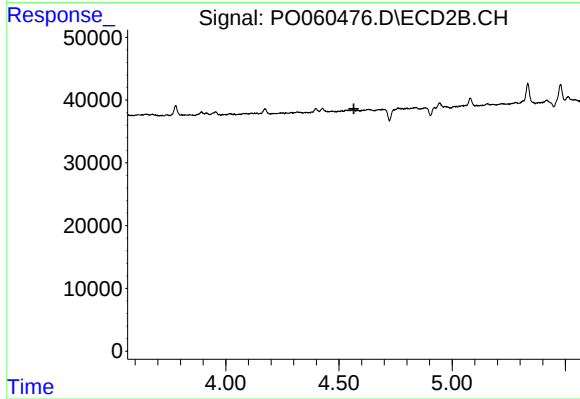
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

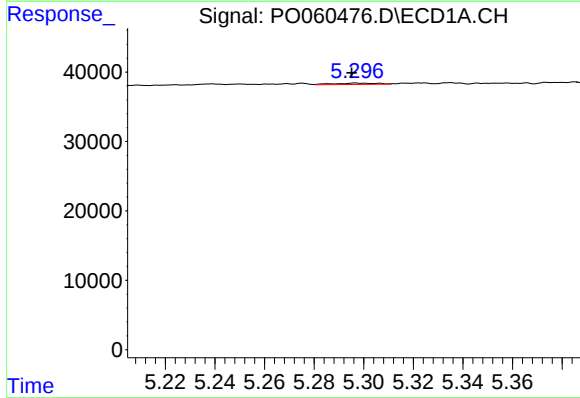
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 2426
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



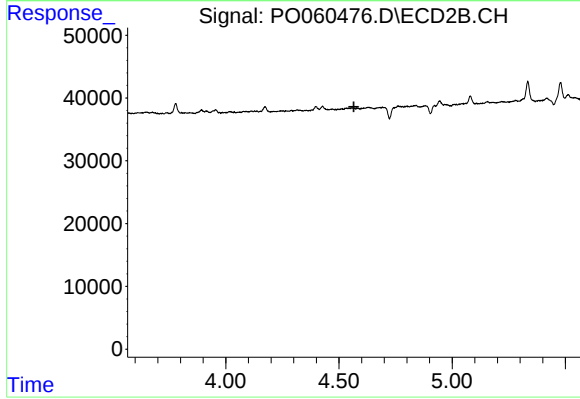
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



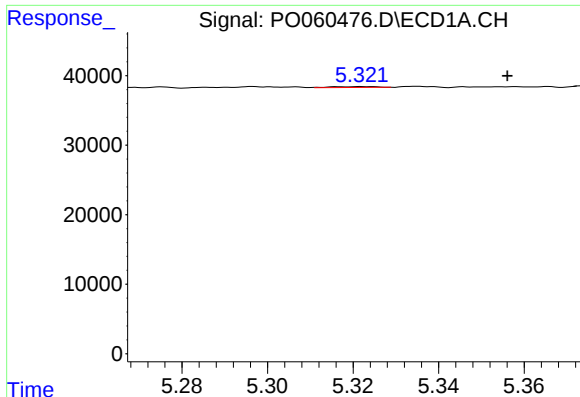
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 2426
Conc: 1.31 ng/ml



#17 AR-1242-2

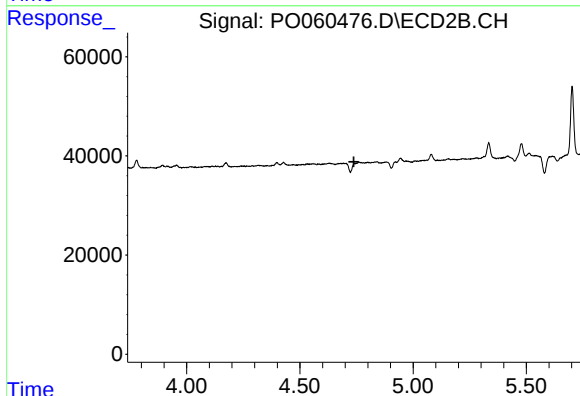
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

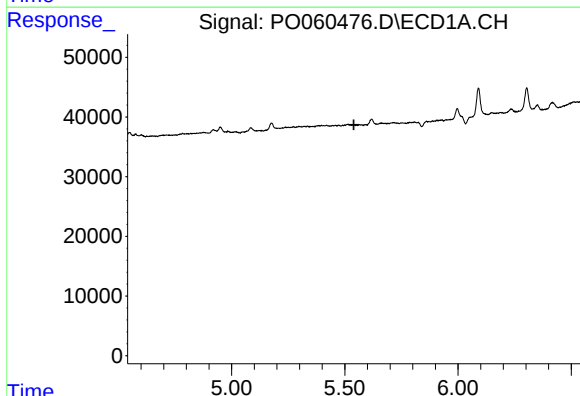
R.T.: 5.323 min
Delta R.T.: -0.033 min
Response: 984
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



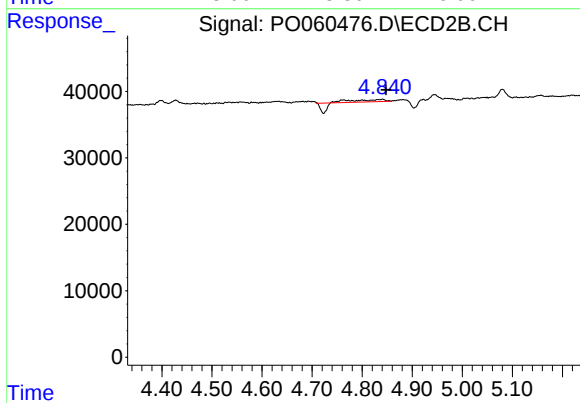
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



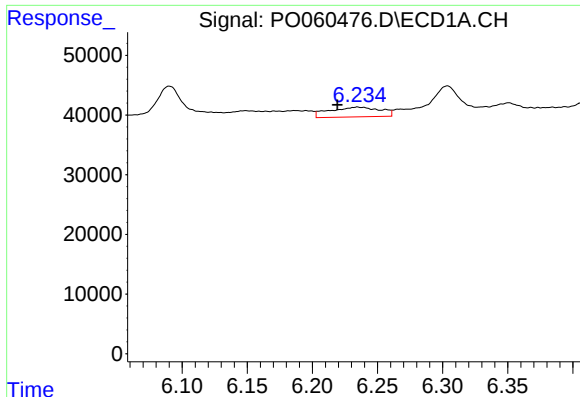
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#19 AR-1242-4

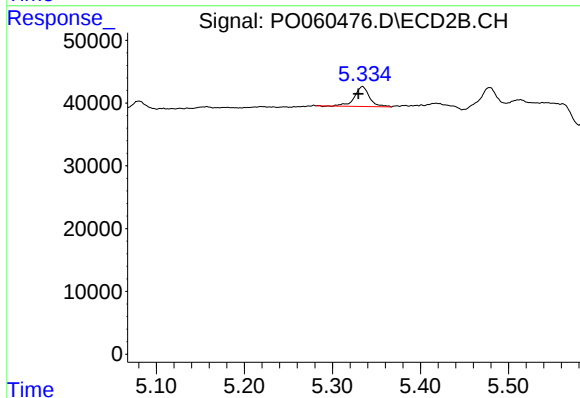
R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 5113
Conc: 6.13 ng/ml



#20 AR-1242-5

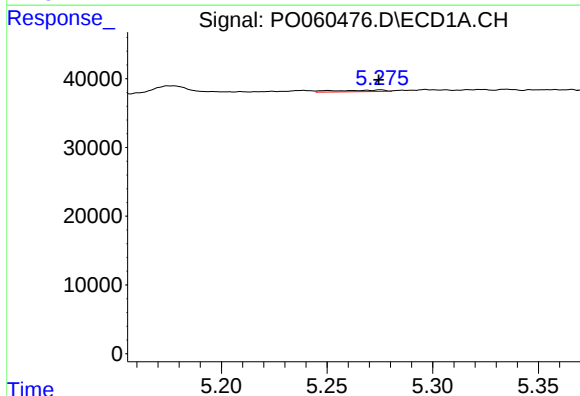
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 44093
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



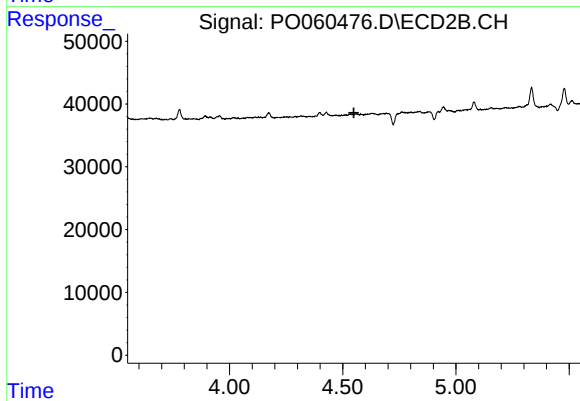
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 37709
Conc: 33.71 ng/ml



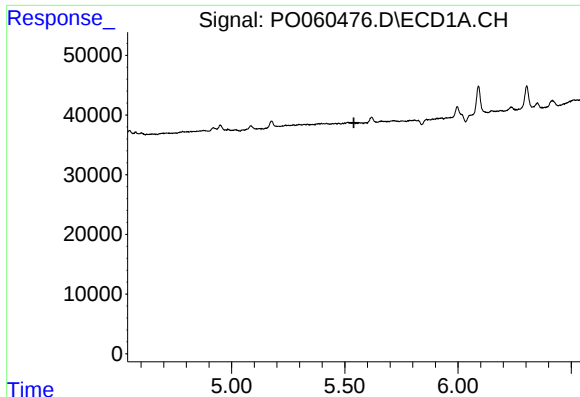
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 3803
Conc: 3.79 ng/ml



#21 AR-1248-1

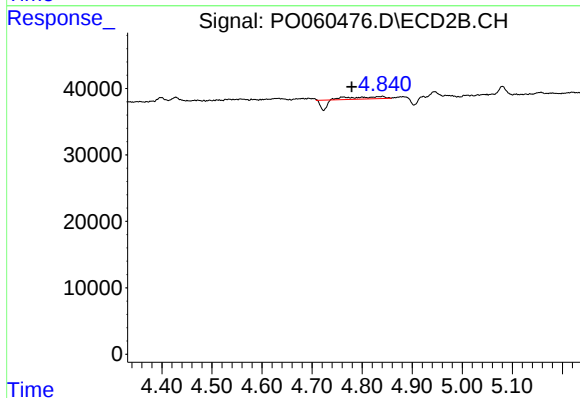
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

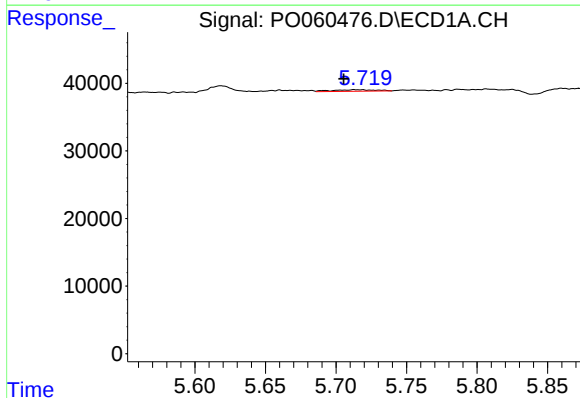
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



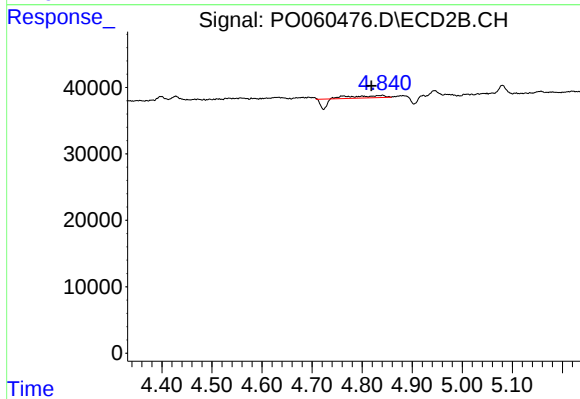
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.062 min
Response: 5113
Conc: 4.43 ng/ml



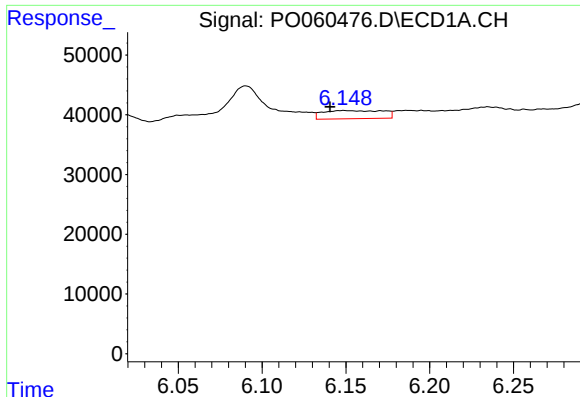
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 4839
Conc: 2.91 ng/ml



#23 AR-1248-3

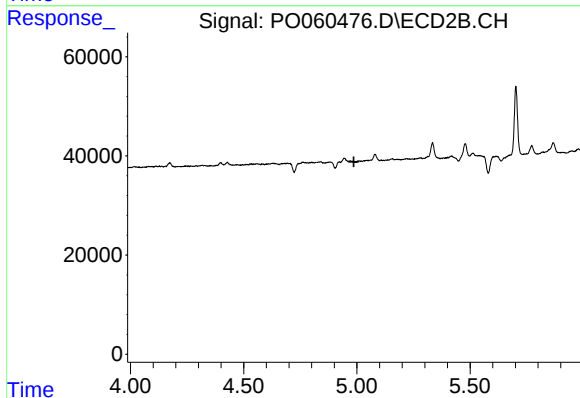
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 5113
Conc: 4.30 ng/ml



#24 AR-1248-4

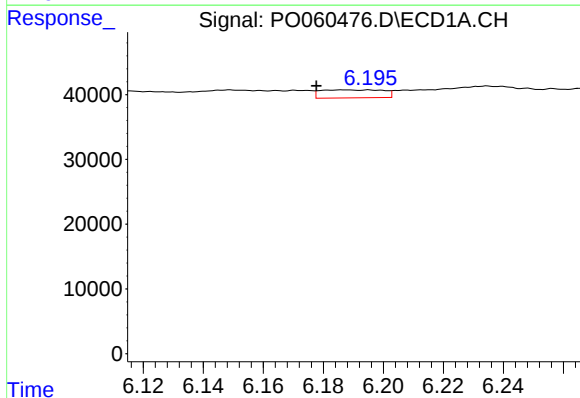
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 33700
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



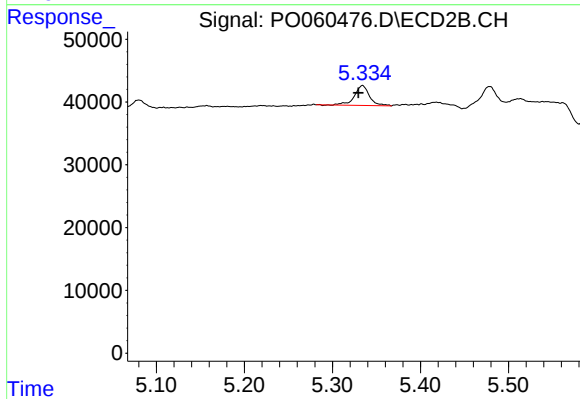
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



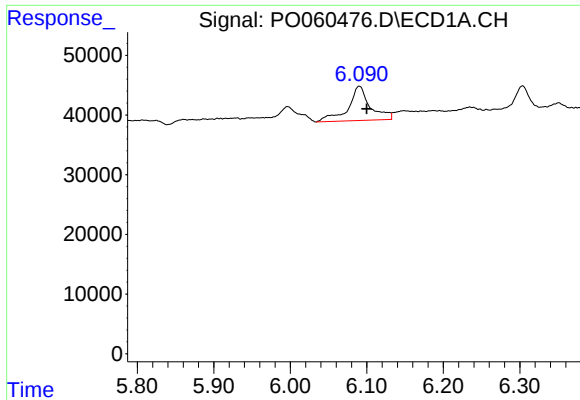
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 17885
Conc: 9.02 ng/ml



#25 AR-1248-5

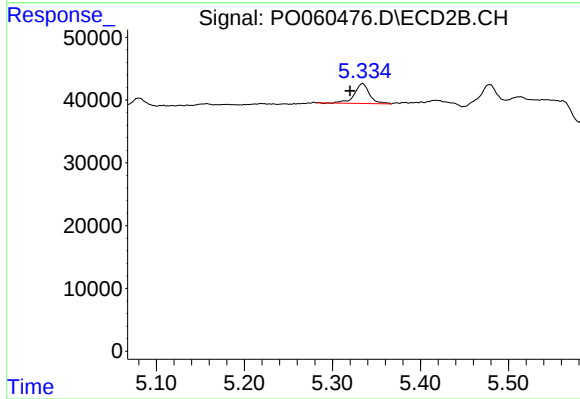
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 37709
Conc: 26.35 ng/ml



#26 AR-1254-1

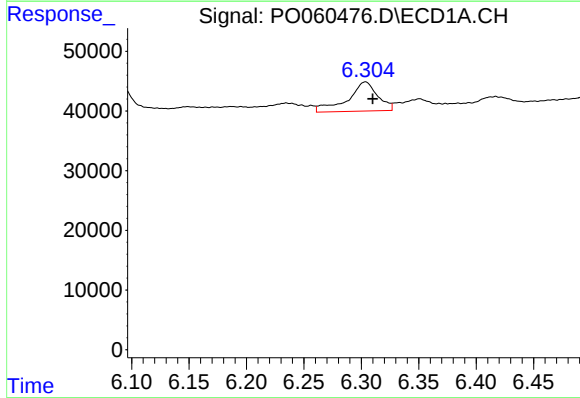
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 115200
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



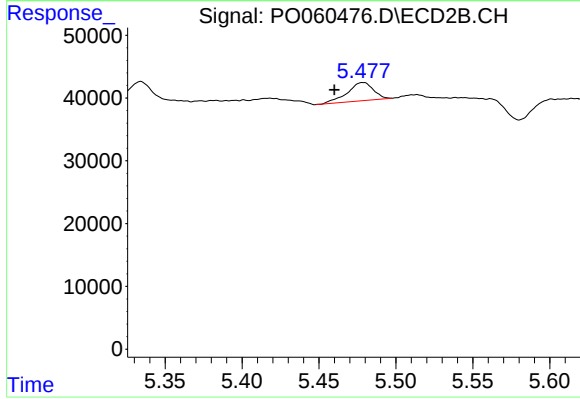
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: 0.014 min
Response: 37709
Conc: 15.90 ng/ml



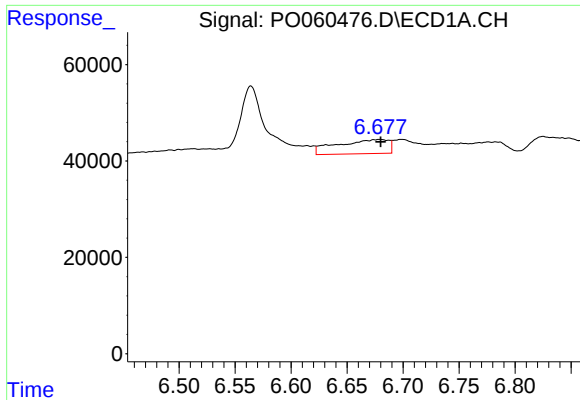
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 89143
Conc: 26.72 ng/ml



#27 AR-1254-2

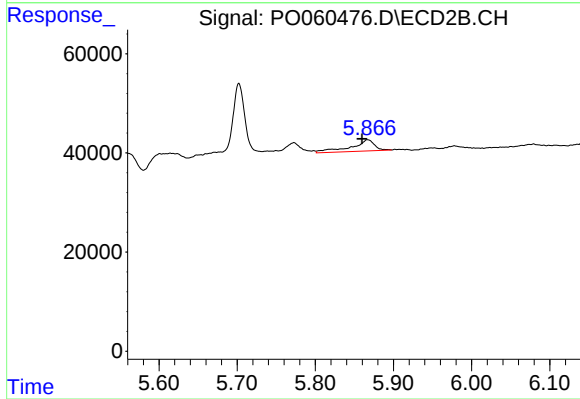
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 34353
Conc: 16.37 ng/ml



#28 AR-1254-3

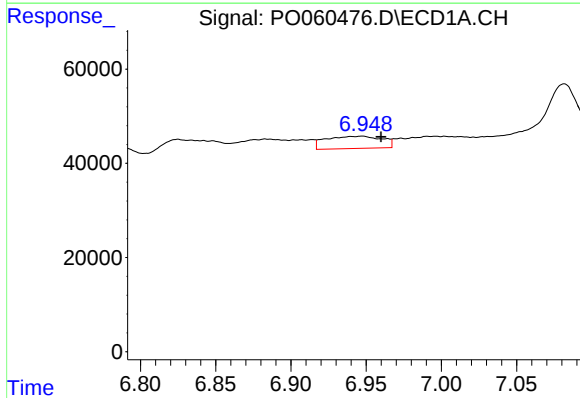
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 93643
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



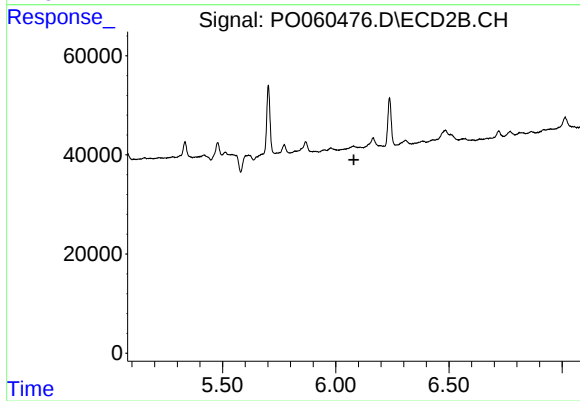
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 46919
Conc: 13.95 ng/ml



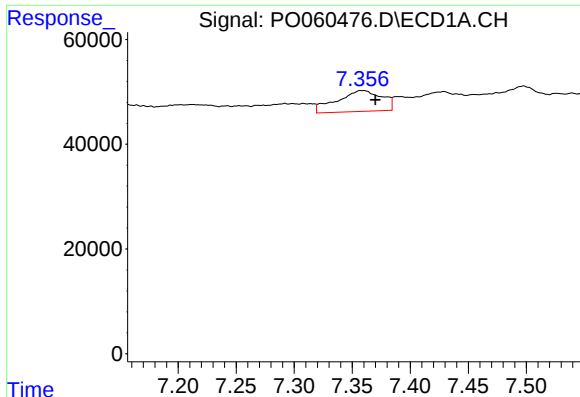
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.013 min
Response: 67744
Conc: 23.00 ng/ml



#29 AR-1254-4

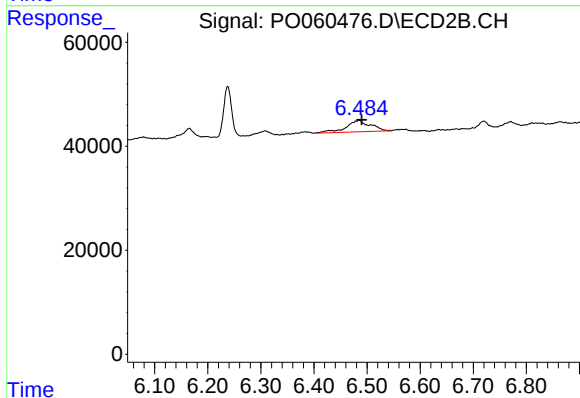
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

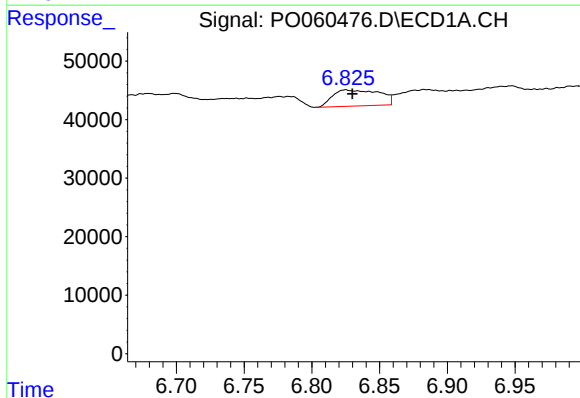
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 107595
Conc: 34.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



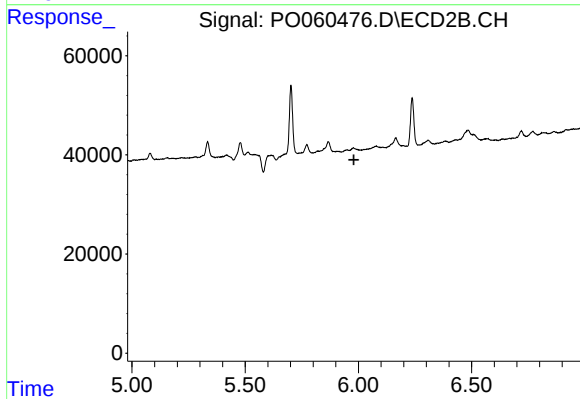
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 71111
Conc: 22.90 ng/ml



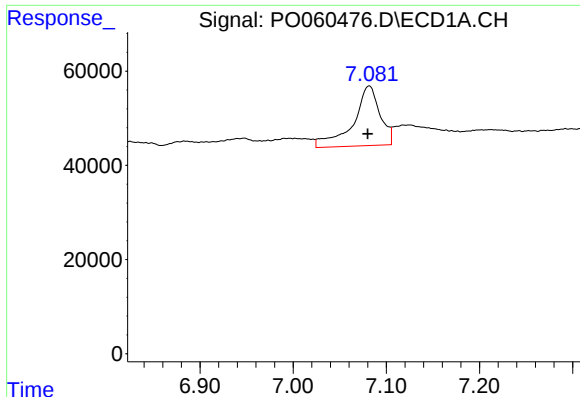
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 66308
Conc: 24.60 ng/ml



#31 AR-1260-1

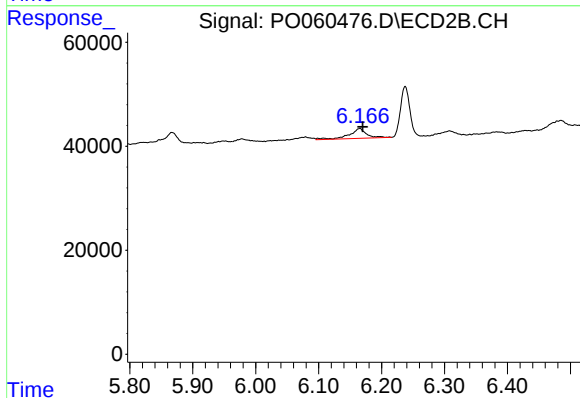
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

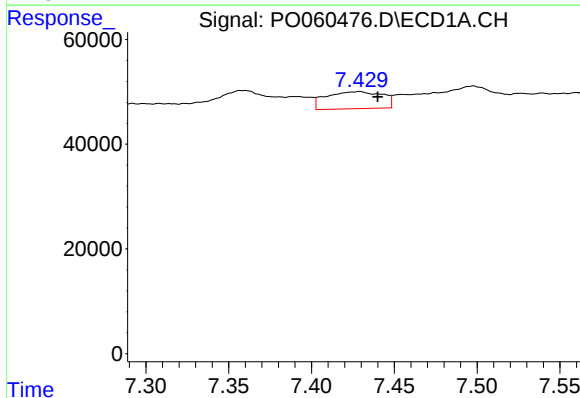
R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 254886
Conc: 68.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



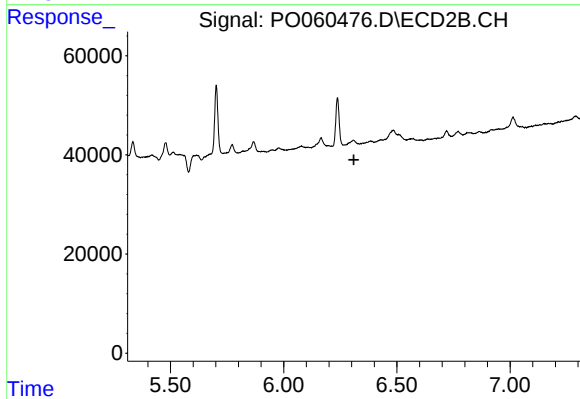
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 36255
Conc: 12.37 ng/ml



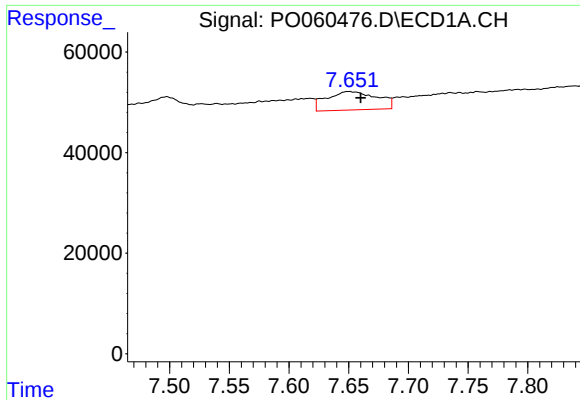
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.011 min
Response: 76663
Conc: 23.40 ng/ml



#33 AR-1260-3

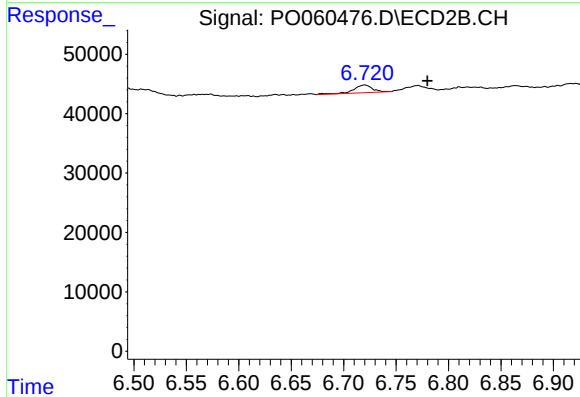
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

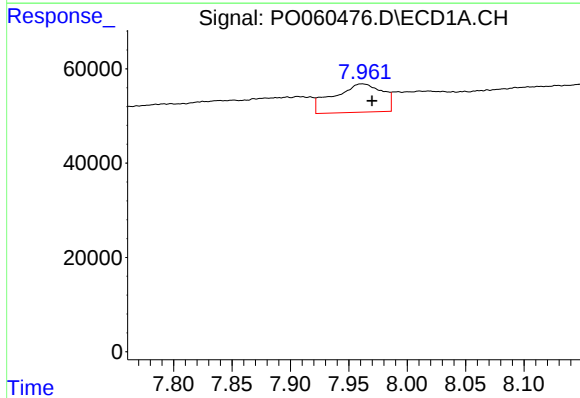
R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 107965
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



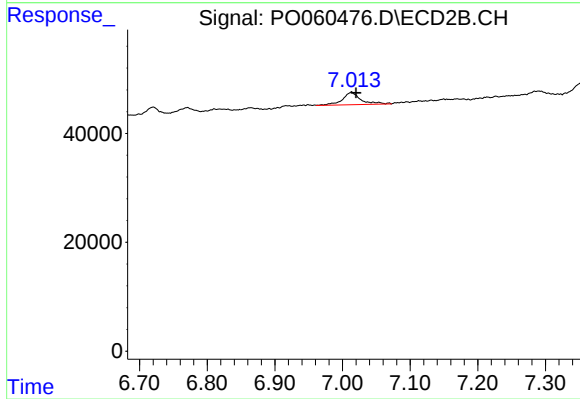
#34 AR-1260-4

R.T.: 6.720 min
Delta R.T.: -0.060 min
Response: 15892
Conc: 7.02 ng/ml



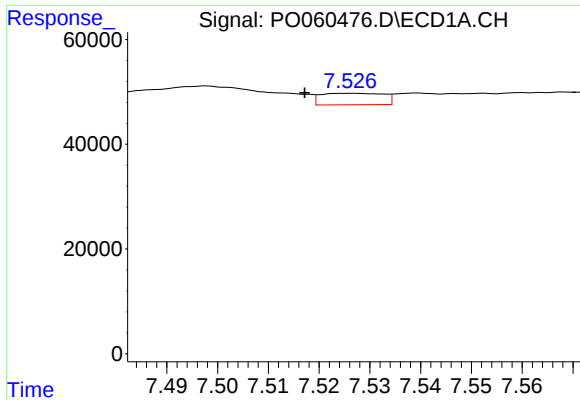
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 175179
Conc: 24.74 ng/ml



#35 AR-1260-5

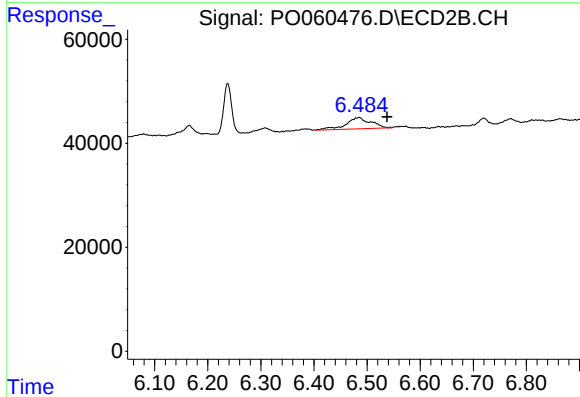
R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 43249
Conc: 7.86 ng/ml



#36 AR-1262-1

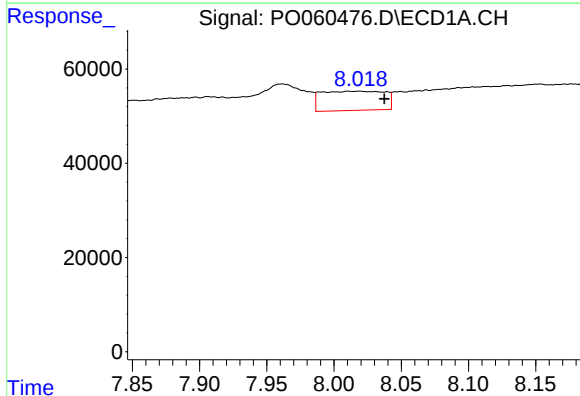
R.T.: 7.526 min
Delta R.T.: 0.009 min
Response: 18840
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



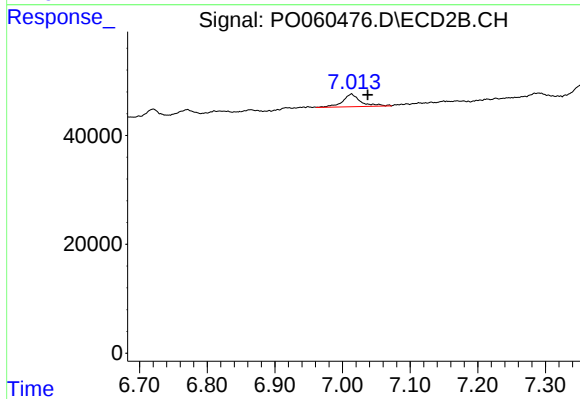
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: -0.053 min
Response: 71111
Conc: 19.08 ng/ml



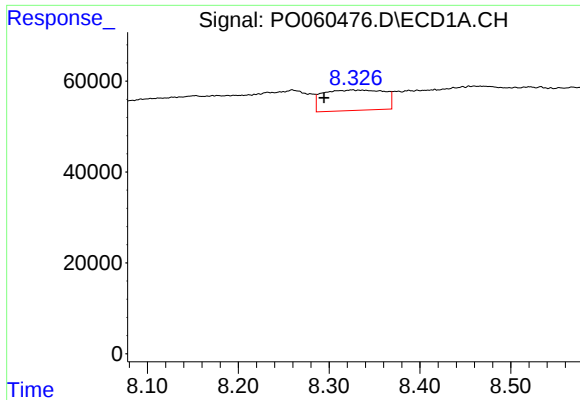
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 133557
Conc: 17.31 ng/ml



#37 AR-1262-2

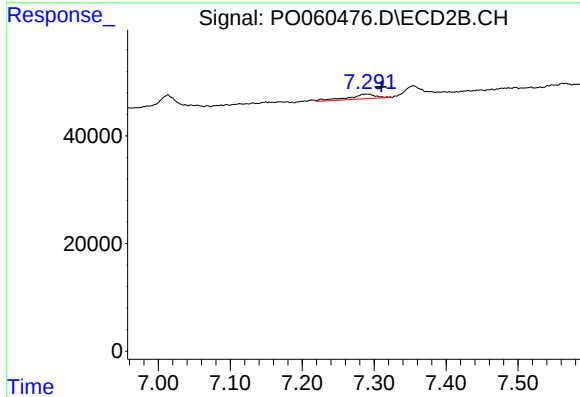
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 43249
Conc: 7.36 ng/ml



#38 AR-1262-3

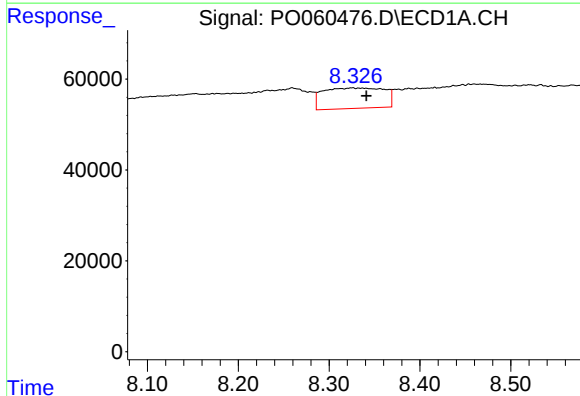
R.T.: 8.325 min
Delta R.T.: 0.031 min
Response: 211441
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



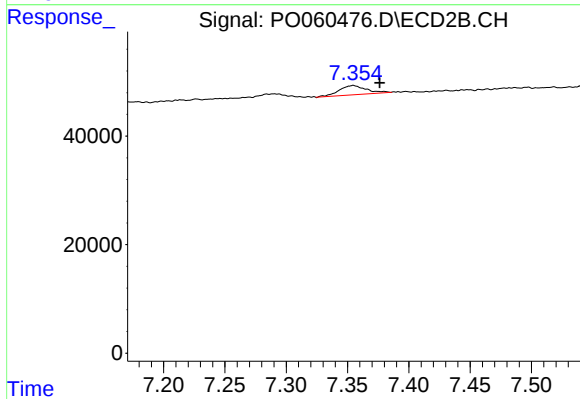
#38 AR-1262-3

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 23464
Conc: 9.23 ng/ml



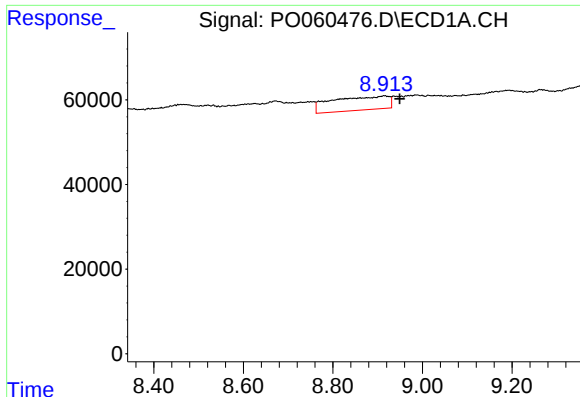
#39 AR-1262-4

R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 211441
Conc: 54.85 ng/ml



#39 AR-1262-4

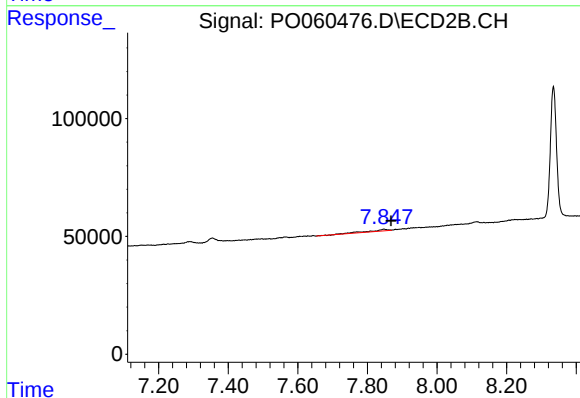
R.T.: 7.355 min
Delta R.T.: -0.022 min
Response: 26248
Conc: 5.94 ng/ml



#40 AR-1262-5

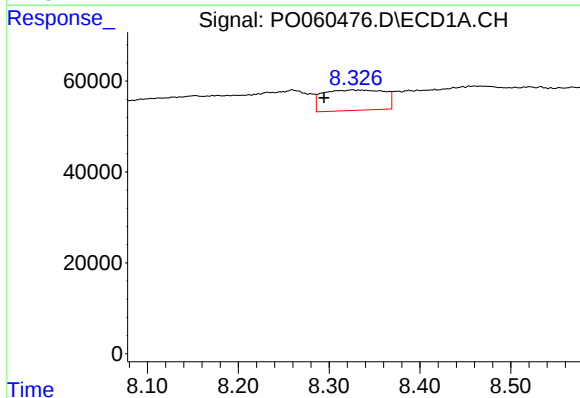
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 284754
Conc: 110.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



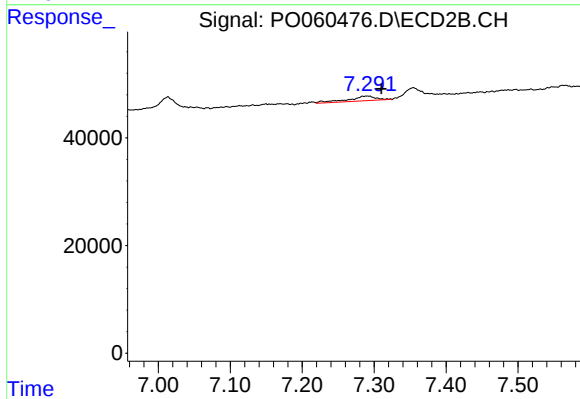
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: 27548
Conc: 15.26 ng/ml



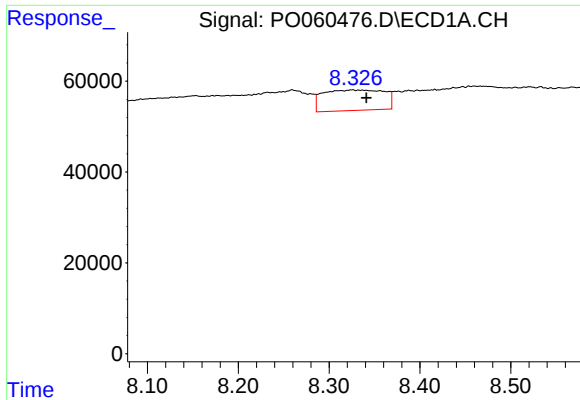
#41 AR-1268-1

R.T.: 8.325 min
Delta R.T.: 0.031 min
Response: 211441
Conc: 22.47 ng/ml



#41 AR-1268-1

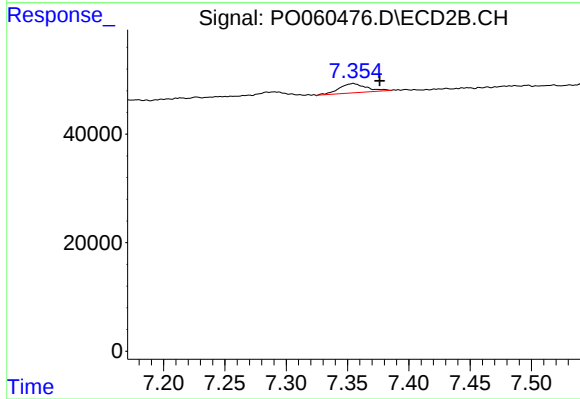
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 23464
Conc: 3.30 ng/ml



#42 AR-1268-2

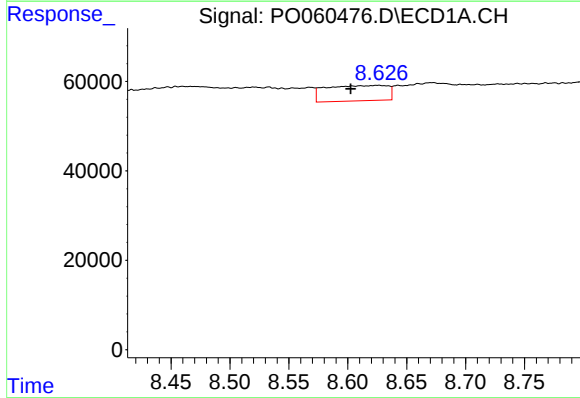
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 211441
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



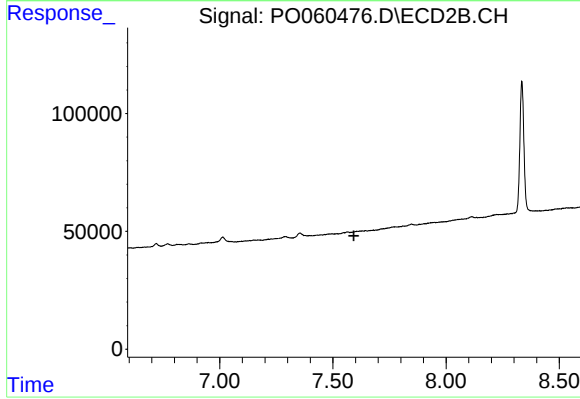
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.022 min
Response: 26248
Conc: 4.07 ng/ml



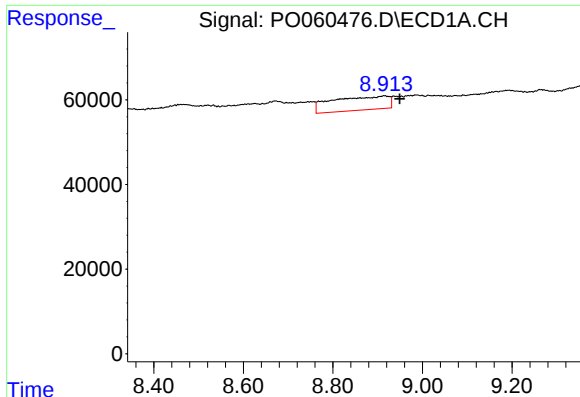
#43 AR-1268-3

R.T.: 8.626 min
Delta R.T.: 0.023 min
Response: 125218
Conc: 17.76 ng/ml



#43 AR-1268-3

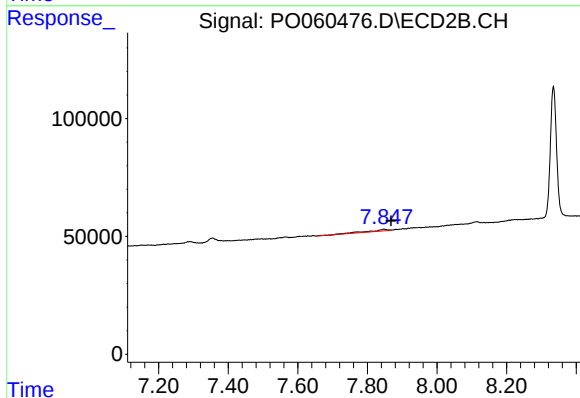
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

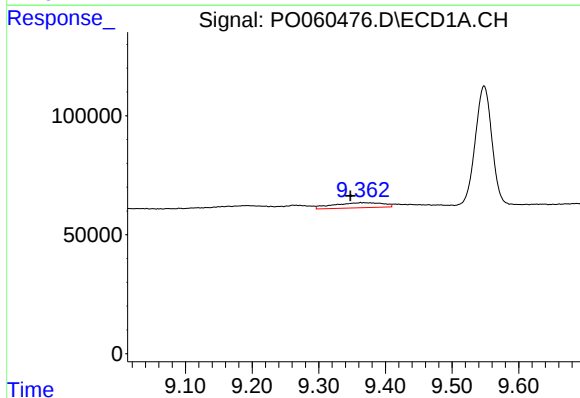
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 284754
Conc: 102.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



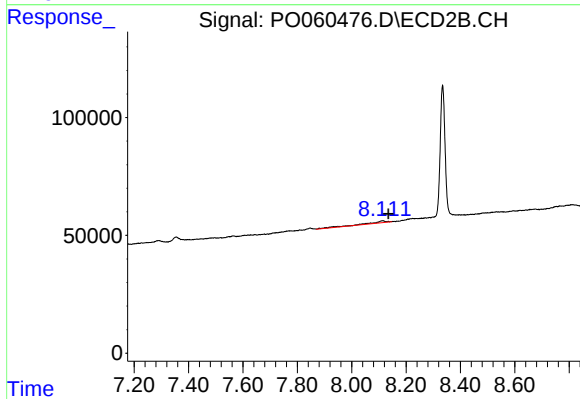
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: 27548
Conc: 13.50 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.015 min
Response: 112015
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 34802
Conc: 2.40 ng/ml