

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 10:50
 Operator : DD\AJ
 Sample : L1716-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:33:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.121	3.403	603244	649141	14.794	14.699
2)	SA Decachlor...	9.589	8.283	332906	366114	6.824	7.278
Target Compounds							
3)	L1 AR-1016-1	5.203	4.456	90559	6456	59.277	4.731 #
4)	L1 AR-1016-2	5.344	4.471	2065292	22785	867.821	8.061 #
5)	L1 AR-1016-3	5.344	4.644	2065292	46191	1504.750	36.887 #
6)	L1 AR-1016-4	0.000	4.687	0	42302	N.D.	41.135 #
7)	L1 AR-1016-5	0.000	4.895	0	45420	N.D.	35.662 #
8)	L2 AR-1221-1	0.000	3.653	0	8063	N.D.	17.165 #
9)	L2 AR-1221-2	0.000	3.694	0	11021	N.D.	31.915 #
10)	L2 AR-1221-3	0.000	3.780	0	13255	N.D.	11.850 #
11)	L3 AR-1232-1	0.000	3.780	0	13255	N.D.	15.987 #
12)	L3 AR-1232-2	4.998	4.471	121584	22785	337.066	22.203 #
13)	L3 AR-1232-3	5.344	4.644	2065292	46191	2491.607	100.291 #
14)	L3 AR-1232-4	0.000	4.729	0	62094	N.D.	153.271 #
15)	L3 AR-1232-5	5.540	4.895	59646	45420	222.827	109.533 #
16)	L4 AR-1242-1	5.203	4.456	90559	6456	87.265	7.107 #
17)	L4 AR-1242-2	5.344	4.471	2065292	22785	1297.916	12.245 #
18)	L4 AR-1242-3	5.344	4.644	2065292	46191	2226.211	54.001 #
19)	L4 AR-1242-4	0.000	4.729	0	62094	N.D.	74.748 #
20)	L4 AR-1242-5	6.171	5.242	54033	101476	59.416	93.230 #
21)	L5 AR-1248-1	5.203	4.456	90559	6456	108.326	8.276 #
22)	L5 AR-1248-2	5.540	4.687	59646	42302	51.080	34.973 #
23)	L5 AR-1248-3	0.000	4.729	0	62094	N.D.	50.051 #
24)	L5 AR-1248-4	6.136	4.895	76330	45420	45.756	30.955 #
25)	L5 AR-1248-5	6.171	5.281	54033	81639	34.273	52.598 #
26)	L6 AR-1254-1	6.106	5.242	49590	101476	31.078	43.983 #
27)	L6 AR-1254-2	6.326	5.385	52981	31934	20.392	15.744
28)	L6 AR-1254-3	0.000	5.783	0	33229	N.D.	9.885 #
29)	L6 AR-1254-4	0.000	6.010	0	20089	N.D.	8.034 #
30)	L6 AR-1254-5	0.000	6.421	0	29342	N.D.	9.250 #
31)	L7 AR-1260-1	0.000	5.919	0	22226	N.D.	8.918 #
32)	L7 AR-1260-2	0.000	6.093	0	21585	N.D.	6.892 #
33)	L7 AR-1260-3	0.000	6.234	0	48649	N.D.	16.538 #
34)	L7 AR-1260-4	0.000	6.692	0	27202	N.D.	10.582 #
35)	L7 AR-1260-5	0.000	6.953	0	3398	N.D.	0.548 #
36)	L8 AR-1262-1	0.000	6.421	0	29342	N.D.	18.767 #
37)	L8 AR-1262-2	0.000	6.953	0	3398	N.D.	0.588 #
38)	L8 AR-1262-3	0.000	7.236	0	18609	N.D.	7.699 #
39)	L8 AR-1262-4	0.000	7.294	0	10473	N.D.	2.362 #
40)	L8 AR-1262-5	0.000	7.729	0	4854	N.D.	2.391 #
41)	L9 AR-1268-1	0.000	7.236	0	18609	N.D.	2.583 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 10:50
 Operator : DD\AJ
 Sample : L1716-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:33:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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
42) L9	AR-1268-2	0.000	7.294	0	10473	N.D.	1.573 #
44) L9	AR-1268-4	0.000	7.729	0	4854	N.D.	1.995 #
45) L9	AR-1268-5	0.000	8.058	0	32682	N.D.	1.860 #

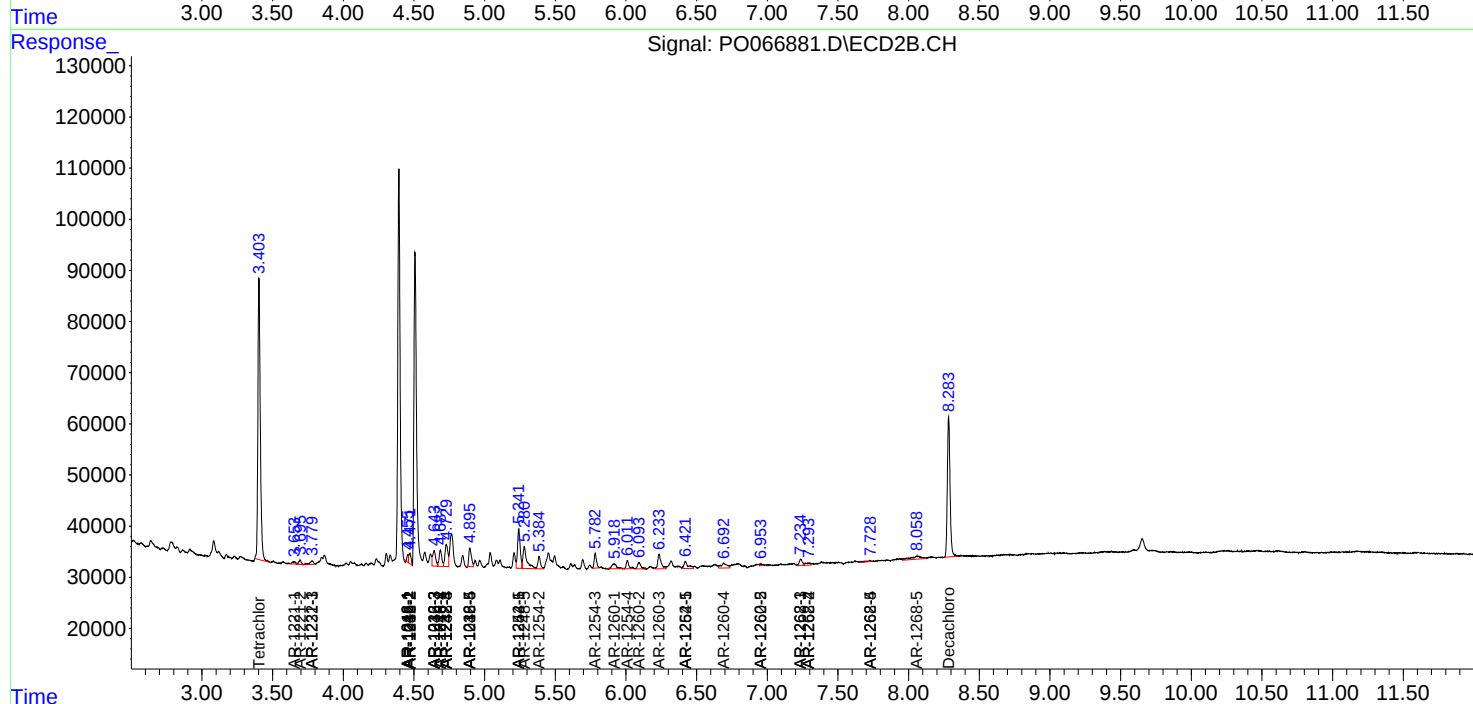
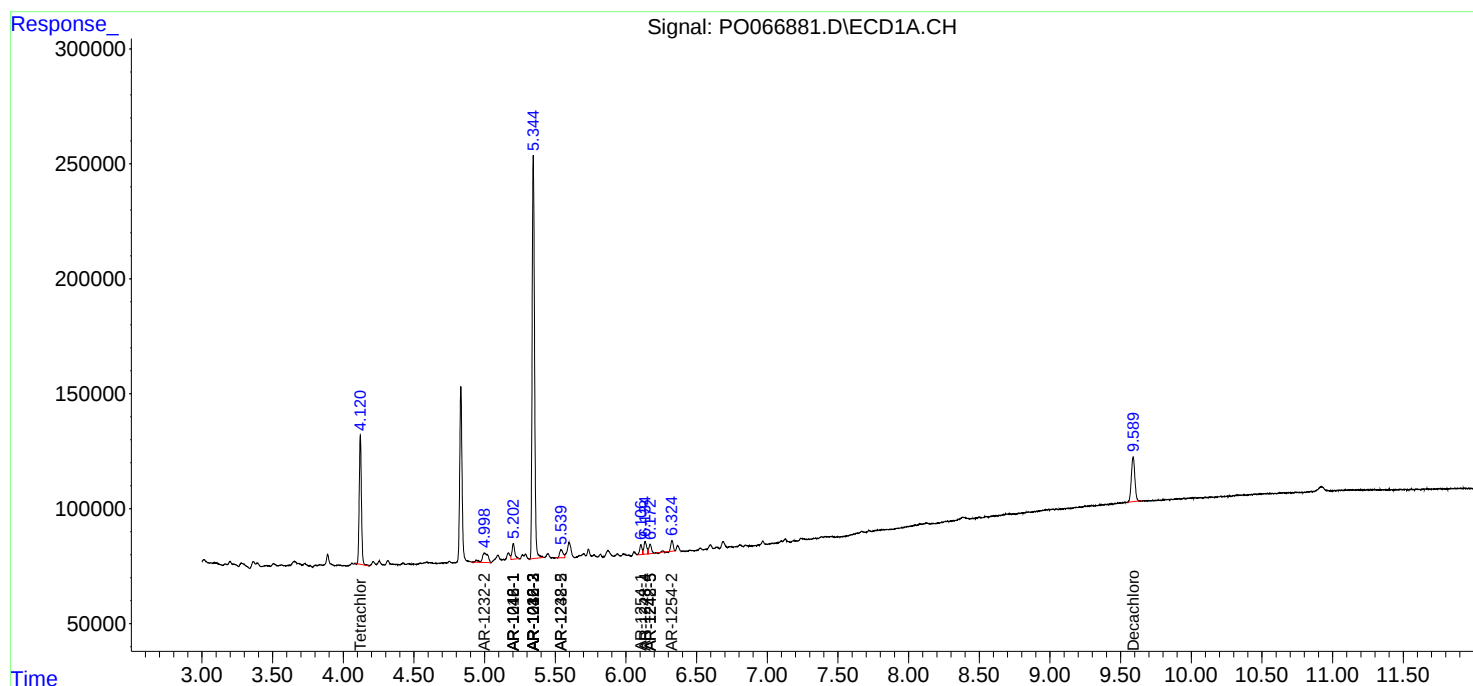
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

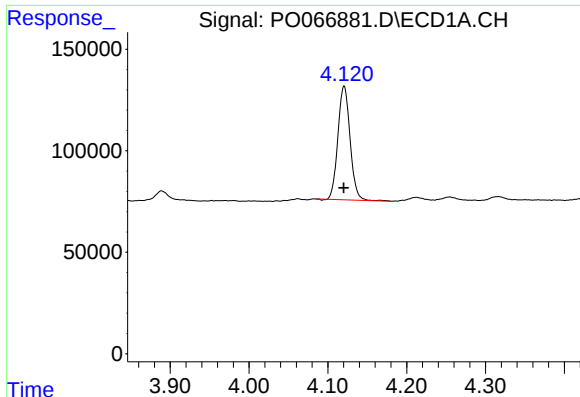
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 10:50
Operator : DD\AJ
Sample : L1716-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:33:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
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

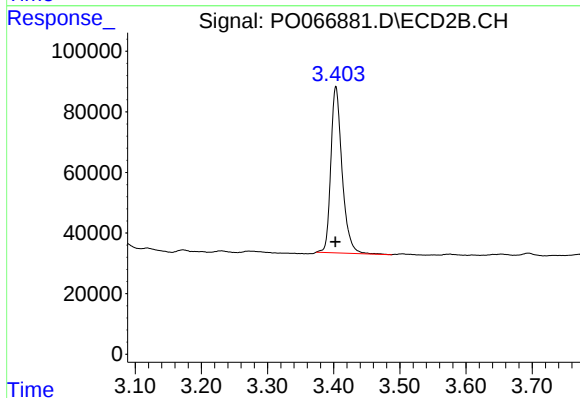




#1 Tetrachloro-m-xylene

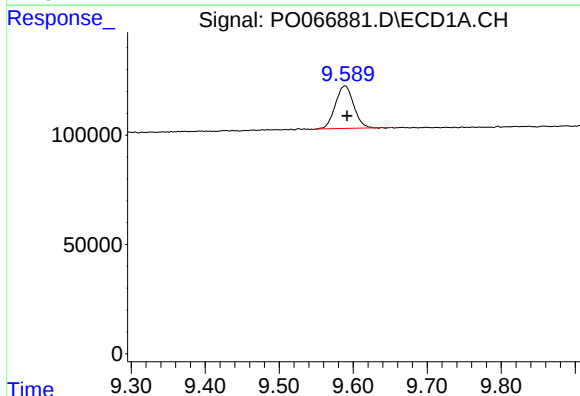
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 603244
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



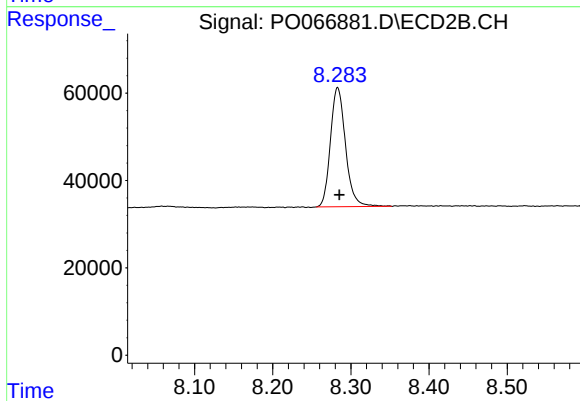
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 649141
Conc: 14.70 ng/ml



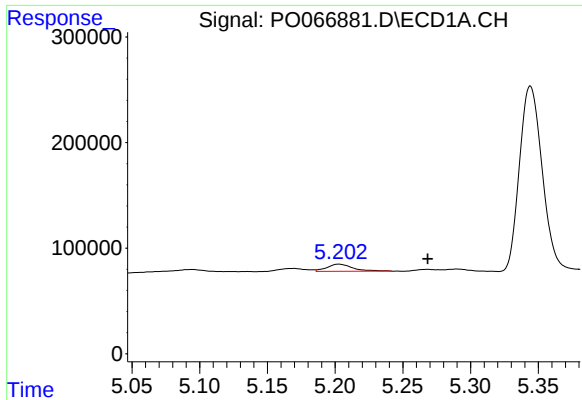
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 332906
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

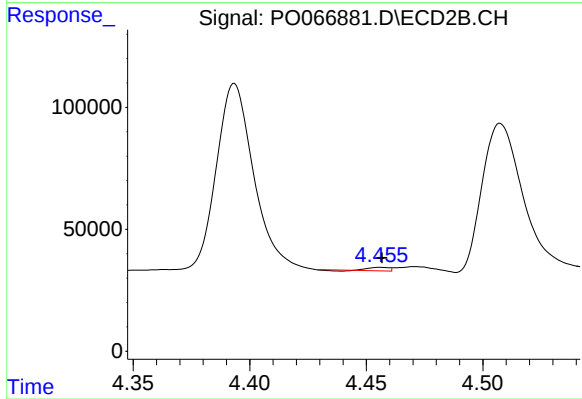
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 366114
Conc: 7.28 ng/ml



#3 AR-1016-1

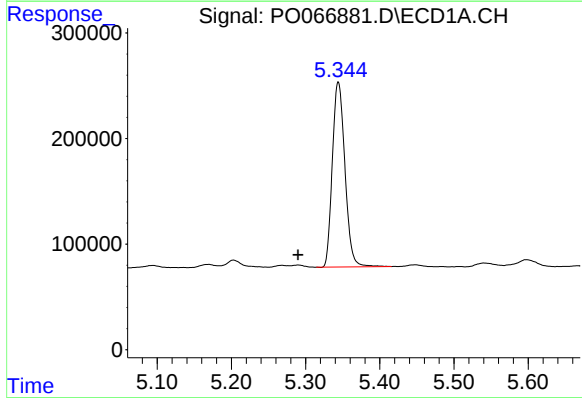
R.T.: 5.203 min
Delta R.T.: -0.066 min
Response: 90559
Conc: 59.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



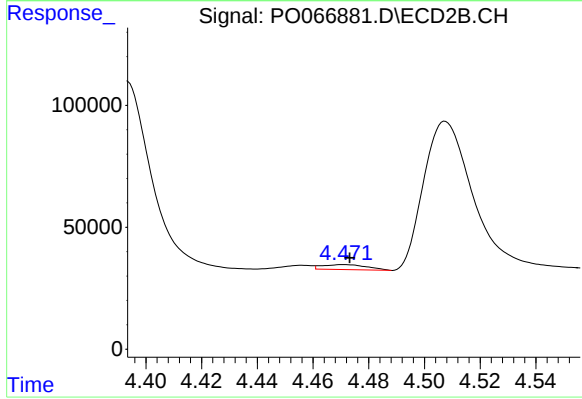
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 6456
Conc: 4.73 ng/ml



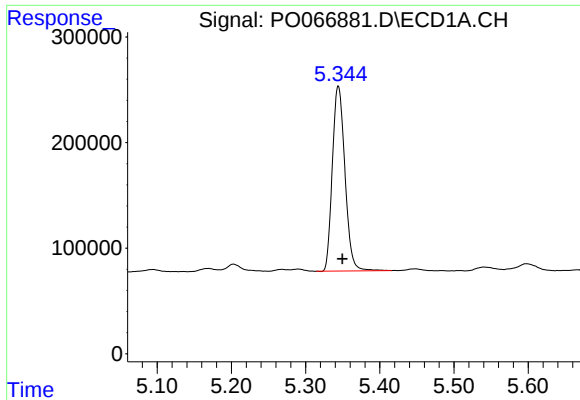
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 2065292
Conc: 867.82 ng/ml



#4 AR-1016-2

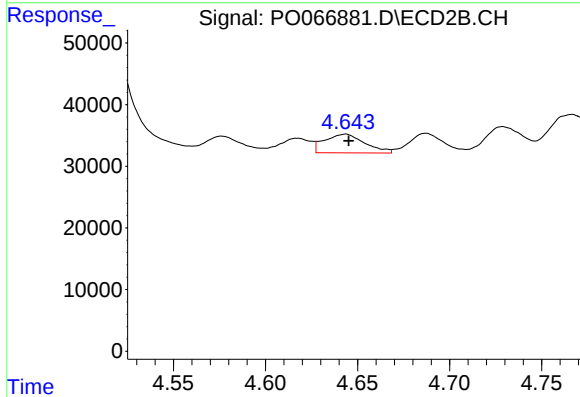
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 22785
Conc: 8.06 ng/ml



#5 AR-1016-3

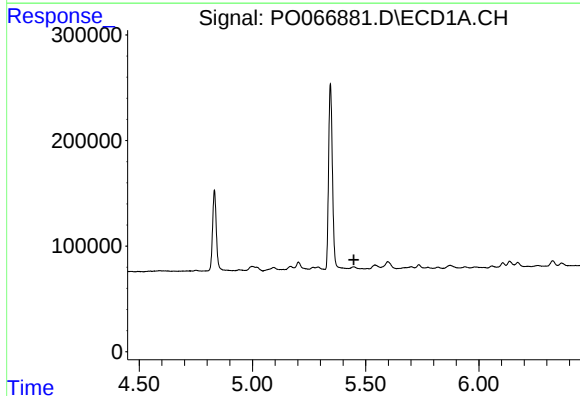
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 2065292
Conc: 1504.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



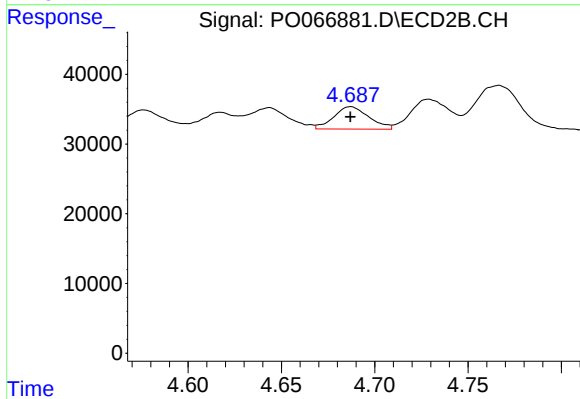
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 46191
Conc: 36.89 ng/ml



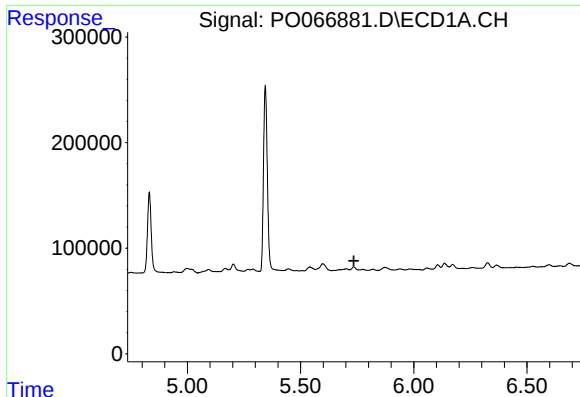
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

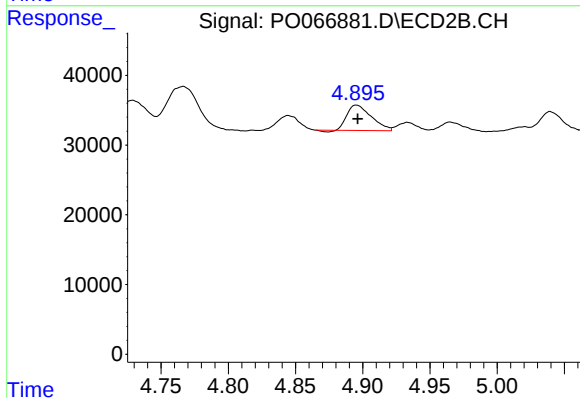
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 42302
Conc: 41.14 ng/ml



#7 AR-1016-5

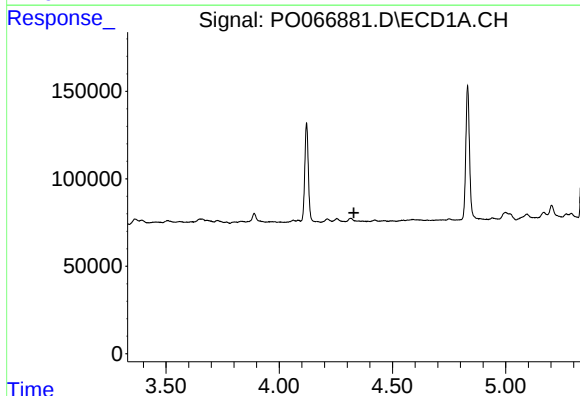
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



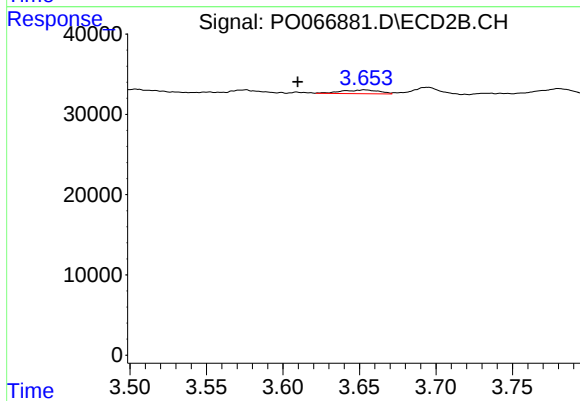
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45420
Conc: 35.66 ng/ml



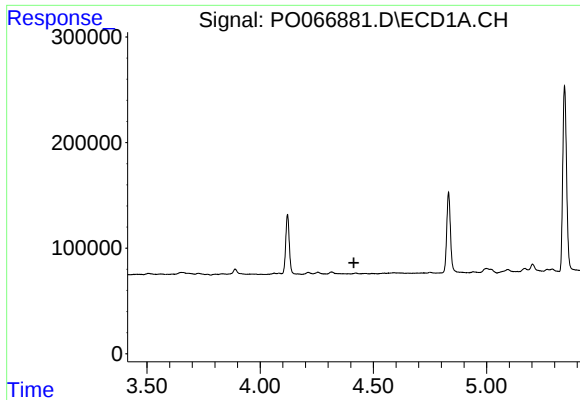
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



#8 AR-1221-1

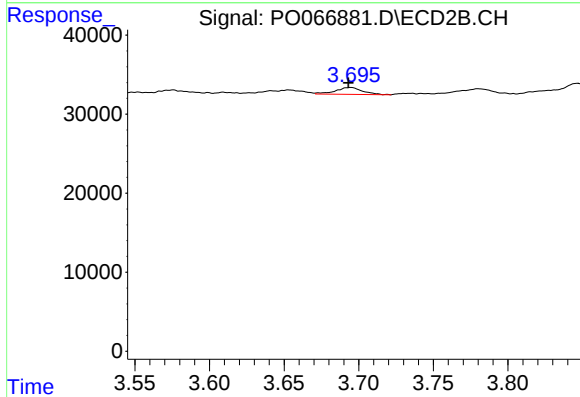
R.T.: 3.653 min
Delta R.T.: 0.044 min
Response: 8063
Conc: 17.17 ng/ml



#9 AR-1221-2

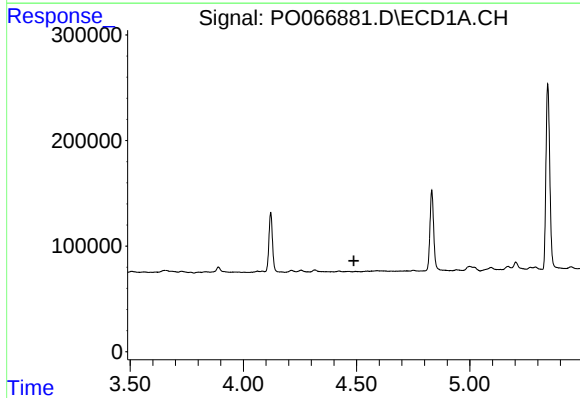
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



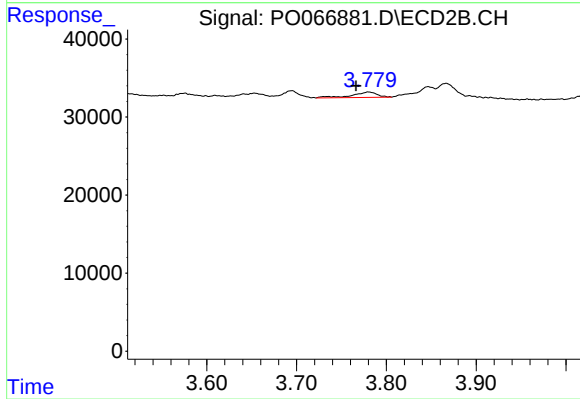
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 11021
Conc: 31.91 ng/ml



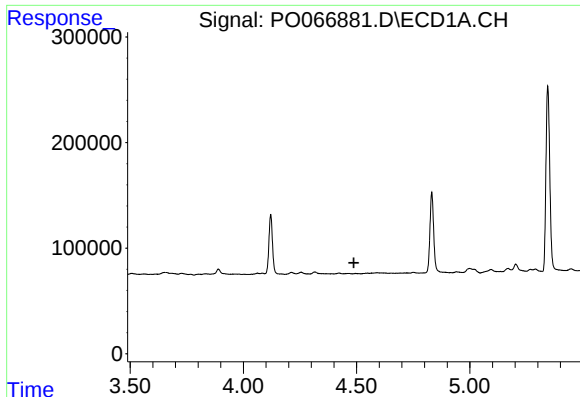
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#10 AR-1221-3

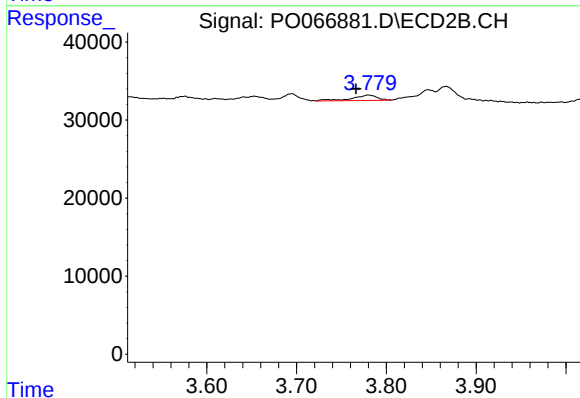
R.T.: 3.780 min
Delta R.T.: 0.014 min
Response: 13255
Conc: 11.85 ng/ml



#11 AR-1232-1

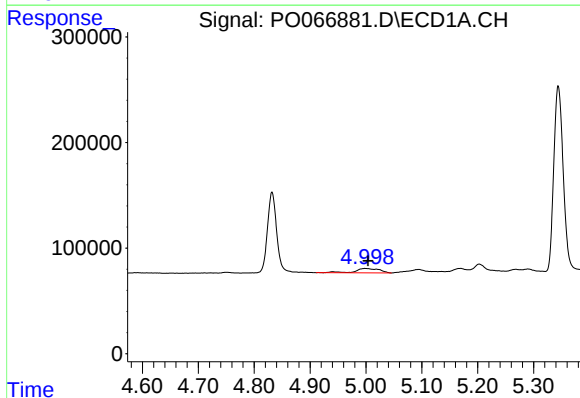
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



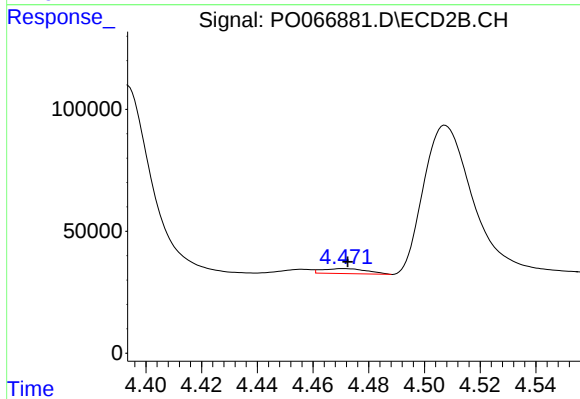
#11 AR-1232-1

R.T.: 3.780 min
Delta R.T.: 0.014 min
Response: 13255
Conc: 15.99 ng/ml



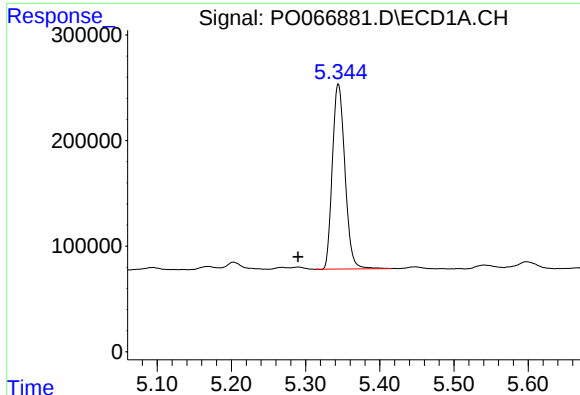
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 121584
Conc: 337.07 ng/ml



#12 AR-1232-2

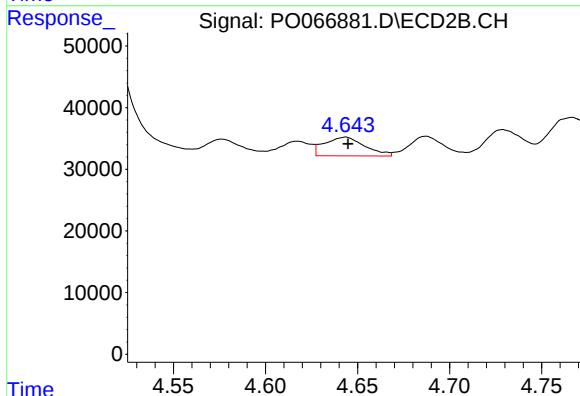
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 22785
Conc: 22.20 ng/ml



#13 AR-1232-3

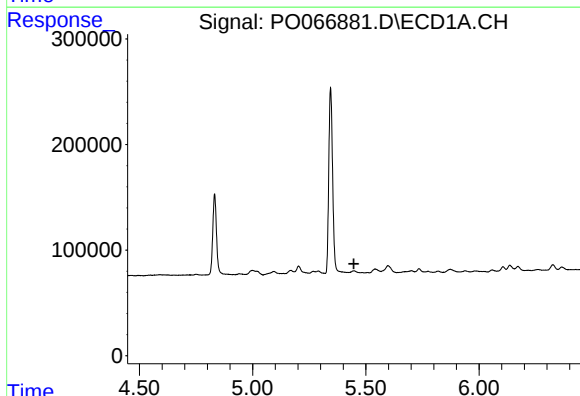
R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 2065292
Conc: 2491.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



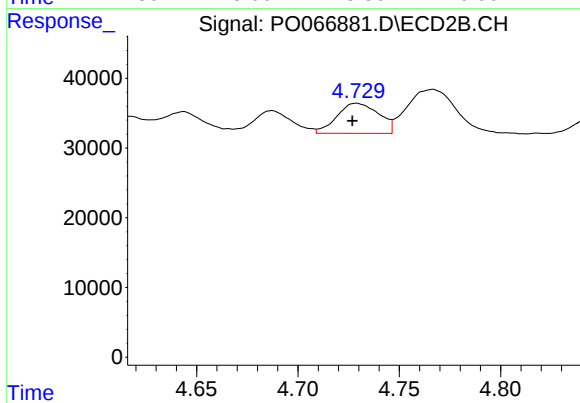
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 46191
Conc: 100.29 ng/ml



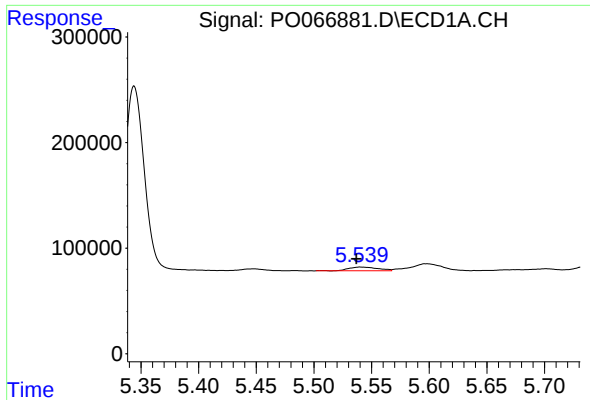
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

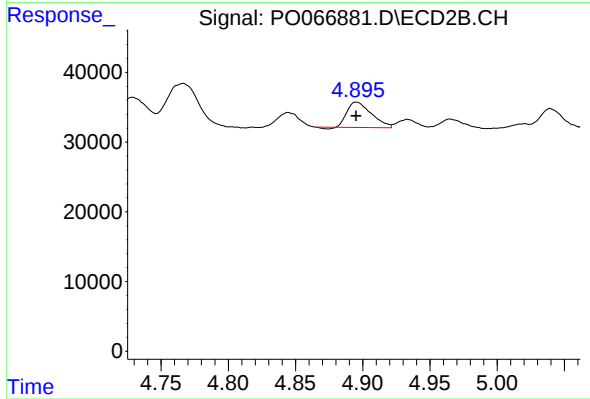
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 62094
Conc: 153.27 ng/ml



#15 AR-1232-5

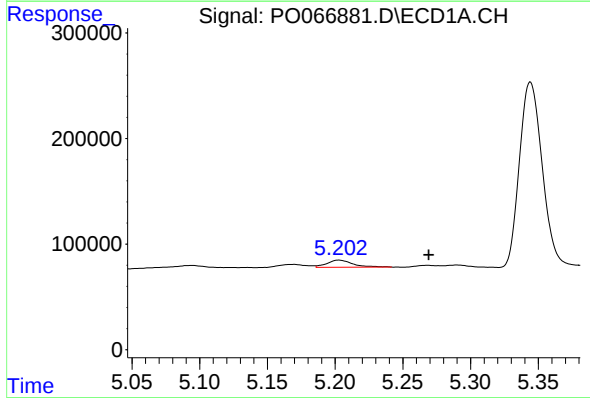
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 59646
Conc: 222.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



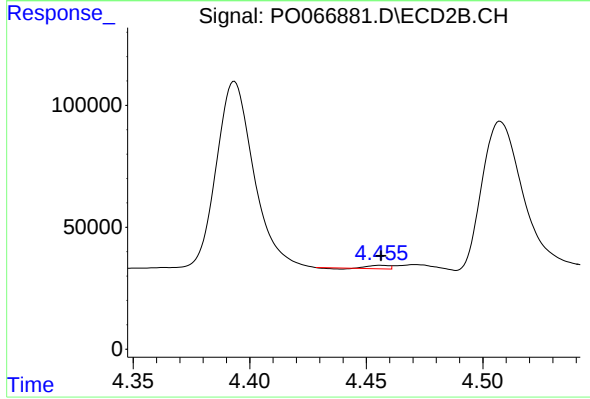
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45420
Conc: 109.53 ng/ml



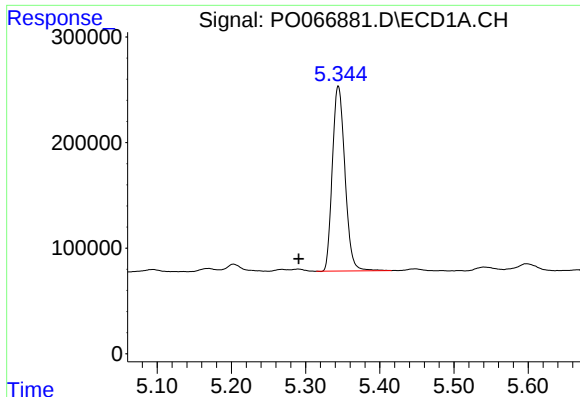
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.066 min
Response: 90559
Conc: 87.27 ng/ml



#16 AR-1242-1

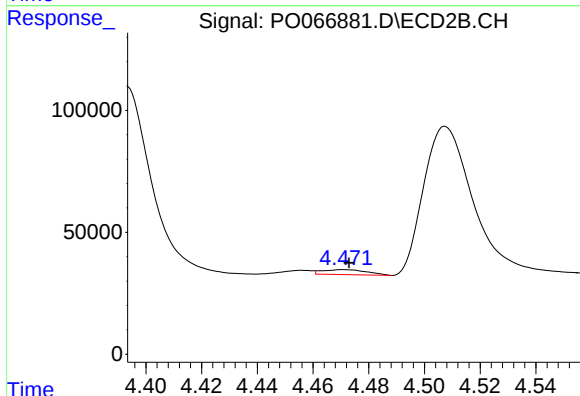
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 6456
Conc: 7.11 ng/ml



#17 AR-1242-2

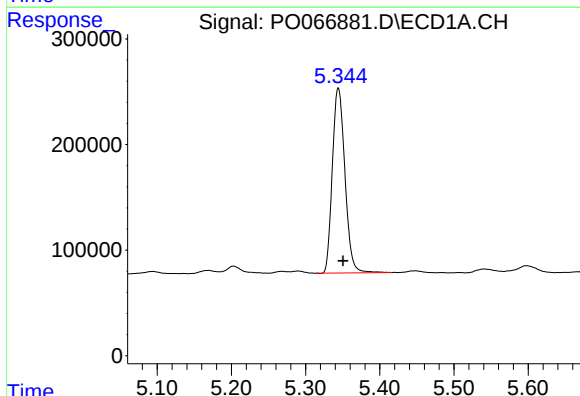
R.T.: 5.344 min
Delta R.T.: 0.053 min
Response: 2065292
Conc: 1297.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



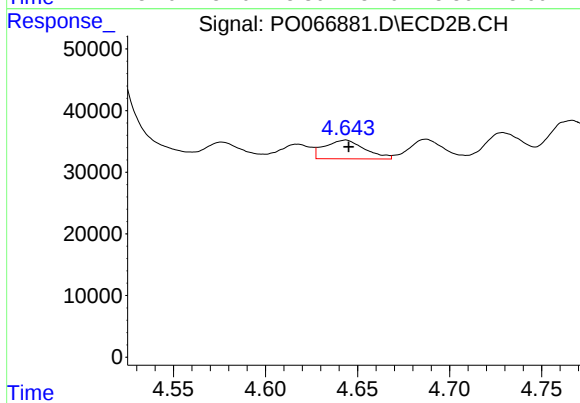
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 22785
Conc: 12.24 ng/ml



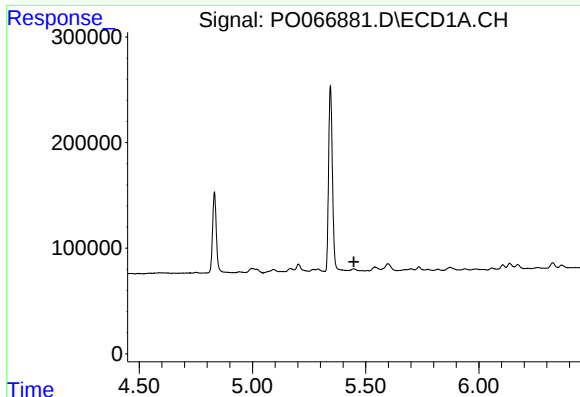
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 2065292
Conc: 2226.21 ng/ml



#18 AR-1242-3

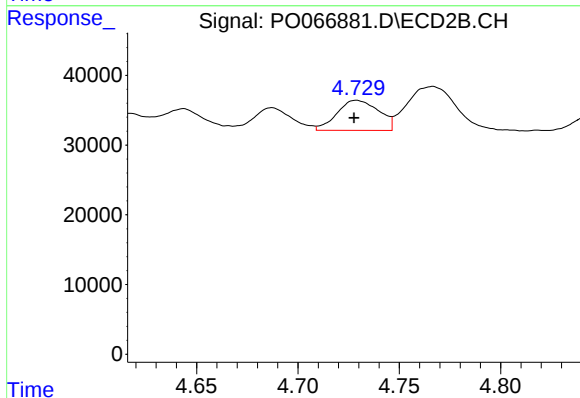
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 46191
Conc: 54.00 ng/ml



#19 AR-1242-4

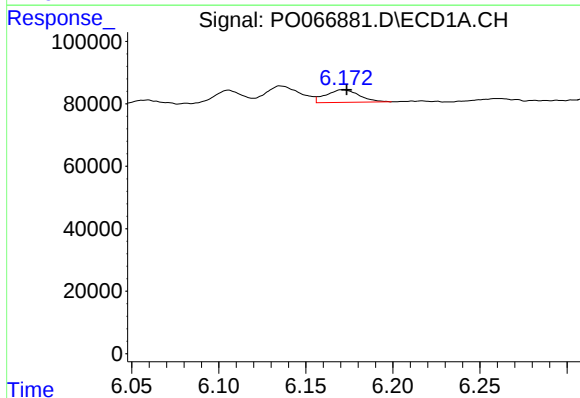
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



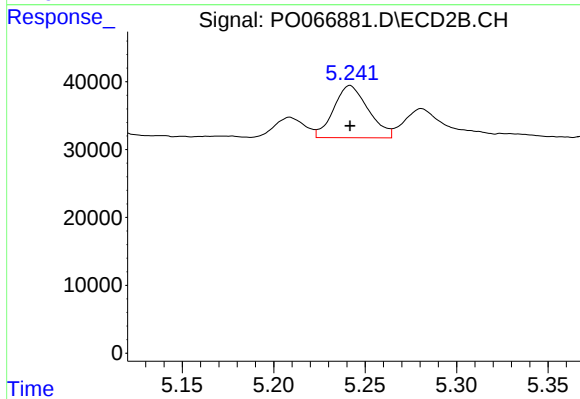
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 62094
Conc: 74.75 ng/ml



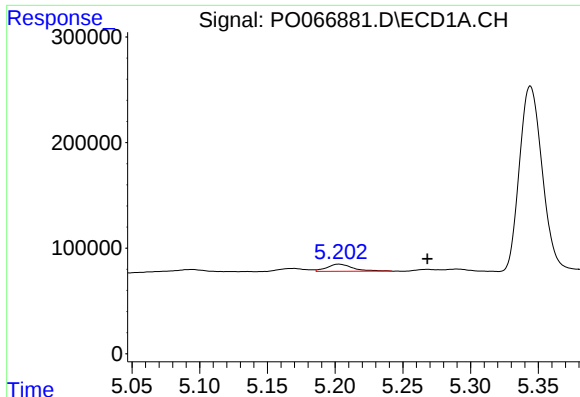
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 54033
Conc: 59.42 ng/ml



#20 AR-1242-5

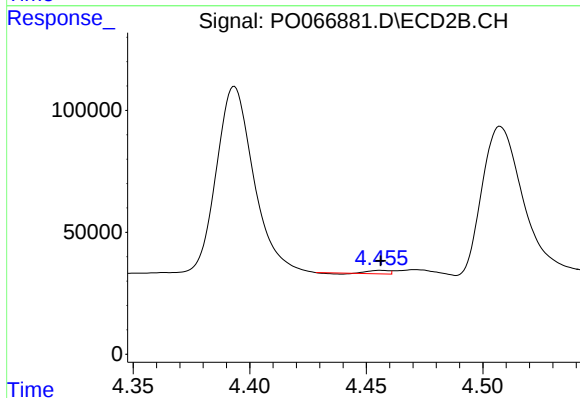
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 101476
Conc: 93.23 ng/ml



#21 AR-1248-1

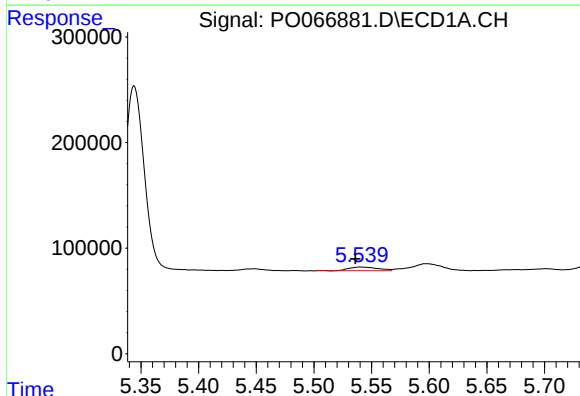
R.T.: 5.203 min
Delta R.T.: -0.065 min
Response: 90559
Conc: 108.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



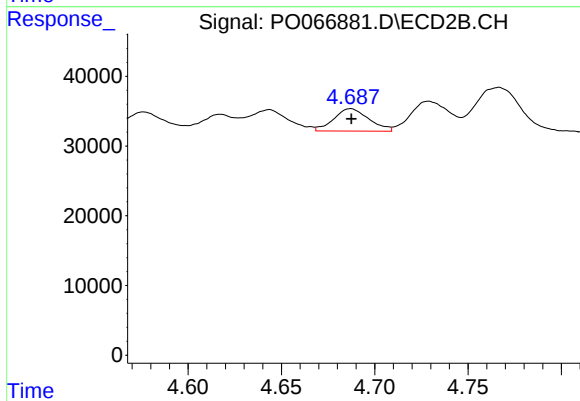
#21 AR-1248-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 6456
Conc: 8.28 ng/ml



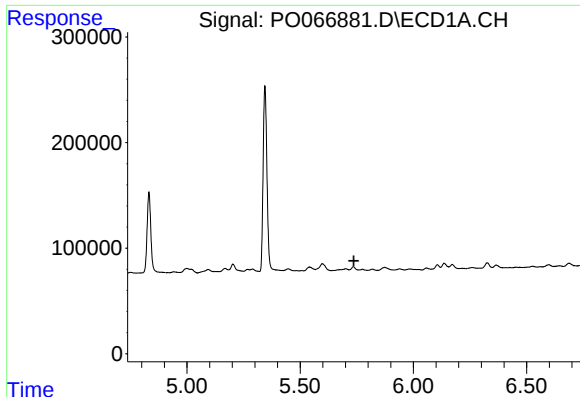
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 59646
Conc: 51.08 ng/ml



#22 AR-1248-2

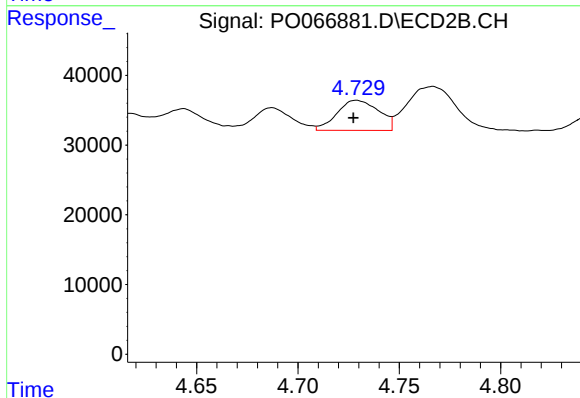
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 42302
Conc: 34.97 ng/ml



#23 AR-1248-3

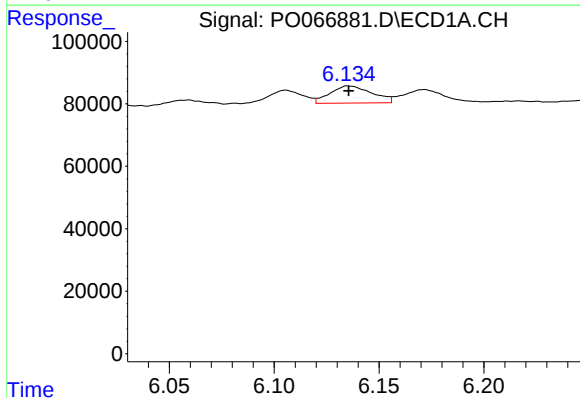
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



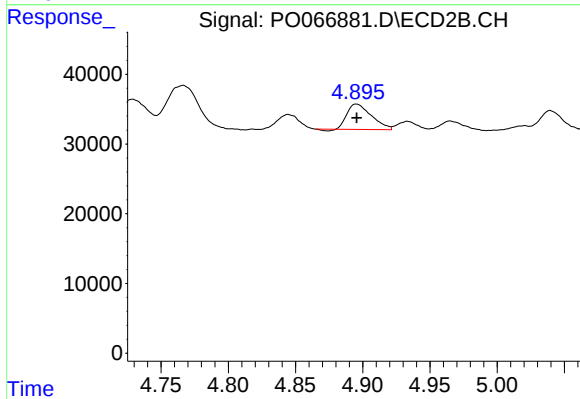
#23 AR-1248-3

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 62094
Conc: 50.05 ng/ml



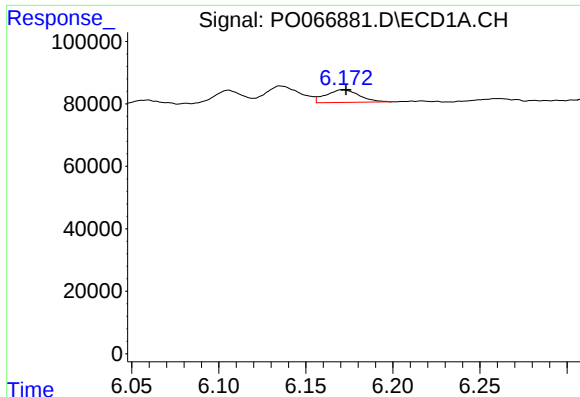
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 76330
Conc: 45.76 ng/ml



#24 AR-1248-4

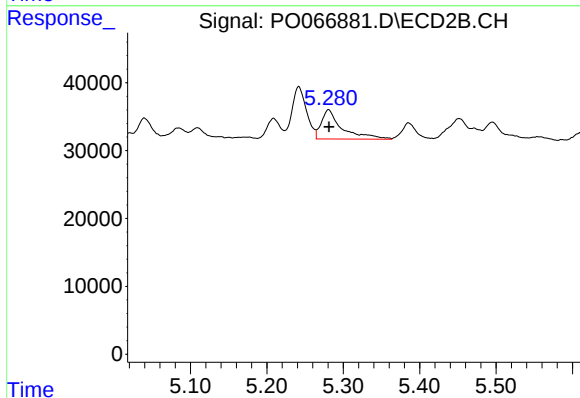
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45420
Conc: 30.95 ng/ml



#25 AR-1248-5

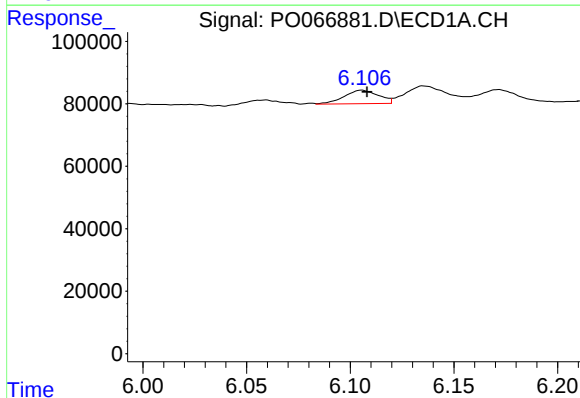
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 54033
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



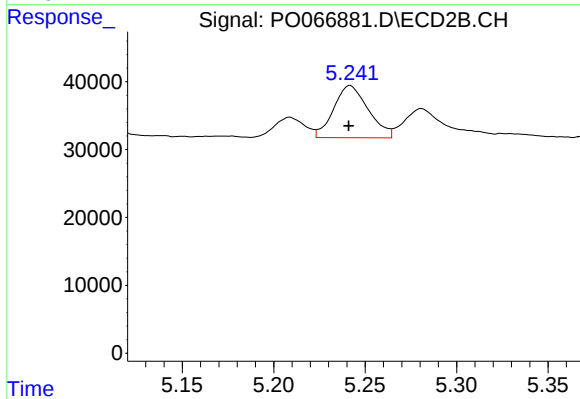
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 81639
Conc: 52.60 ng/ml



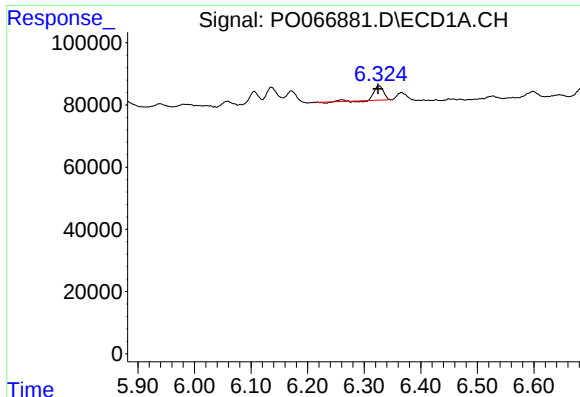
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 49590
Conc: 31.08 ng/ml



#26 AR-1254-1

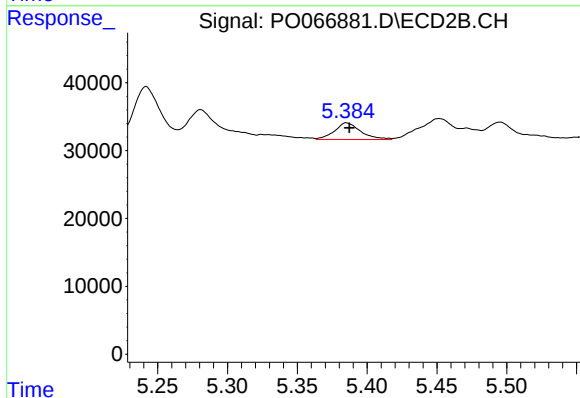
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 101476
Conc: 43.98 ng/ml



#27 AR-1254-2

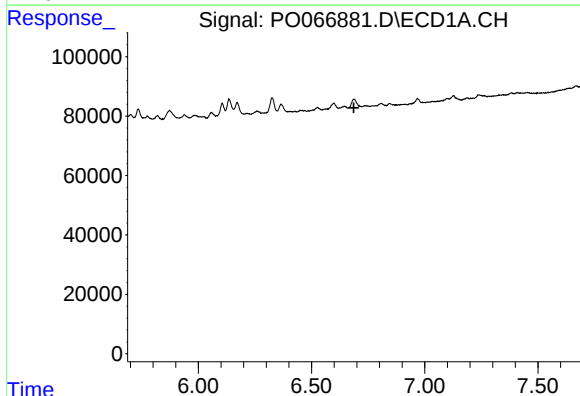
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 52981
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



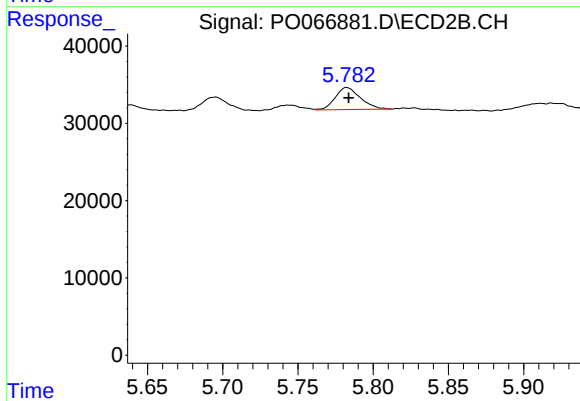
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 31934
Conc: 15.74 ng/ml



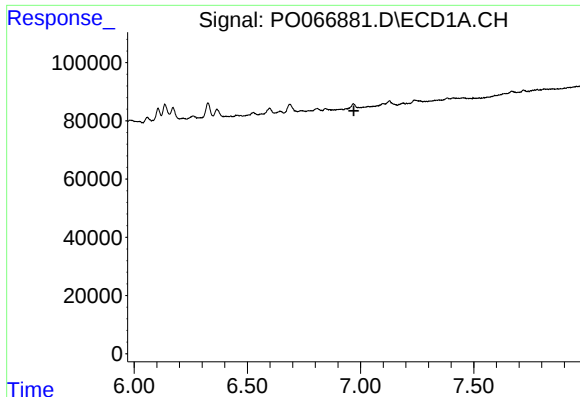
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#28 AR-1254-3

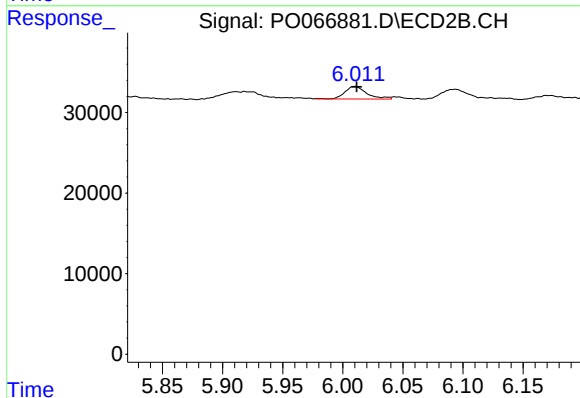
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 33229
Conc: 9.89 ng/ml



#29 AR-1254-4

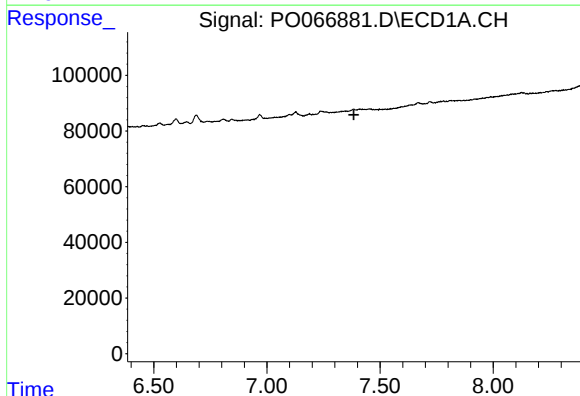
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



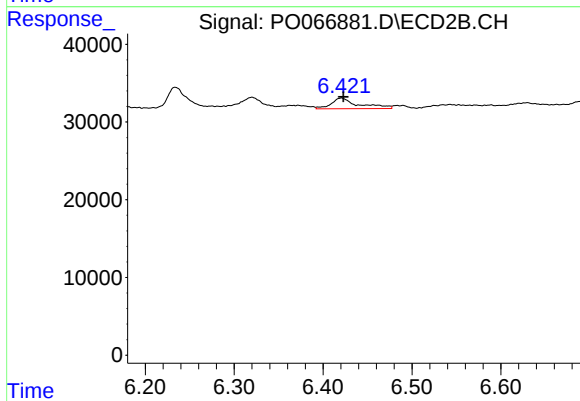
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 20089
Conc: 8.03 ng/ml



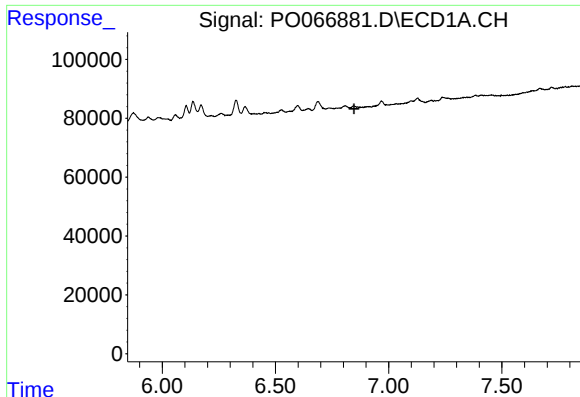
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#30 AR-1254-5

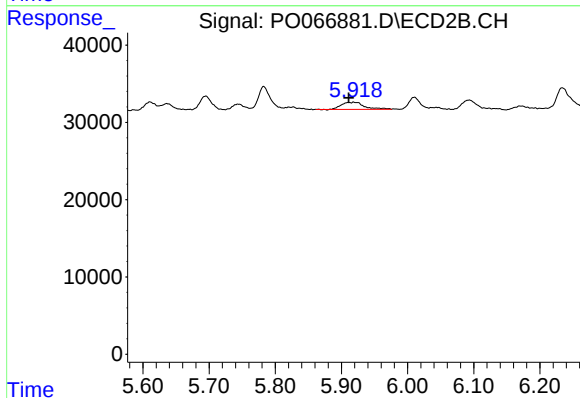
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 29342
Conc: 9.25 ng/ml



#31 AR-1260-1

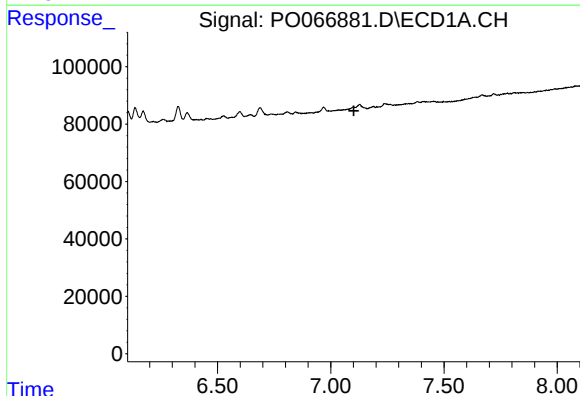
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



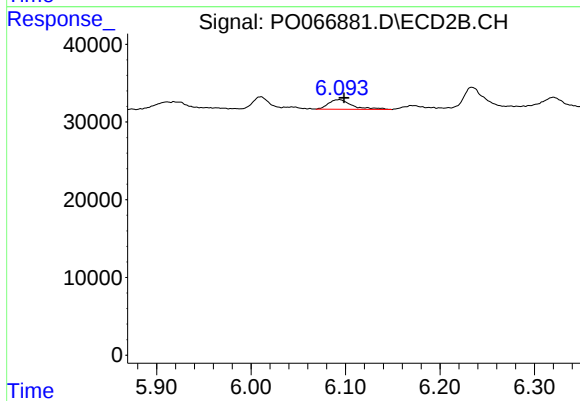
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 22226
Conc: 8.92 ng/ml



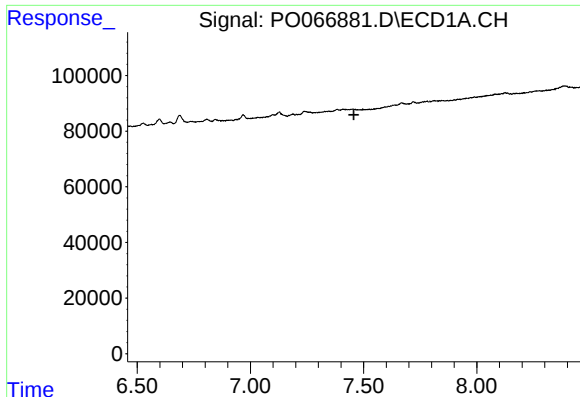
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#32 AR-1260-2

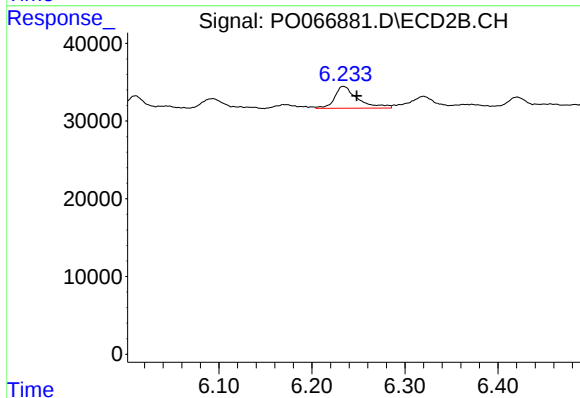
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 21585
Conc: 6.89 ng/ml



#33 AR-1260-3

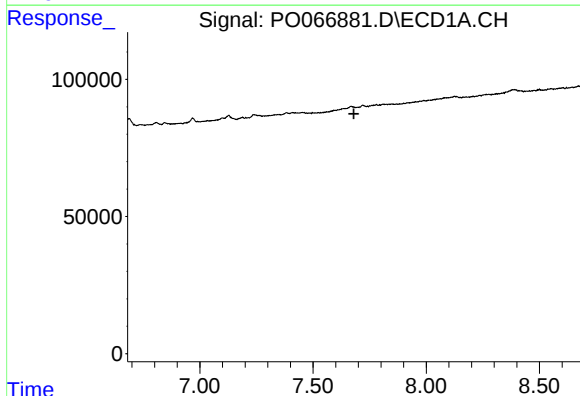
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



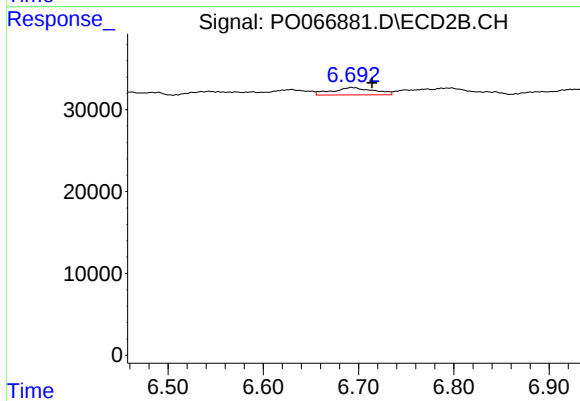
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 48649
Conc: 16.54 ng/ml



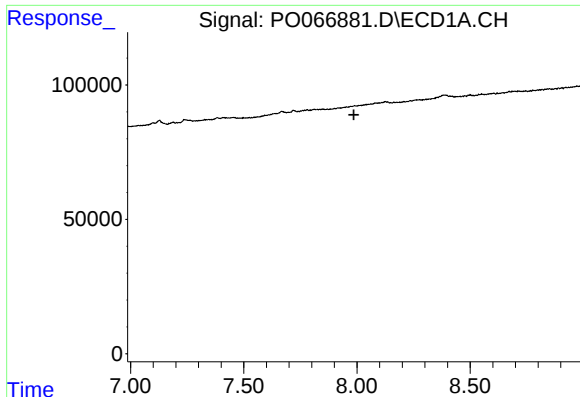
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#34 AR-1260-4

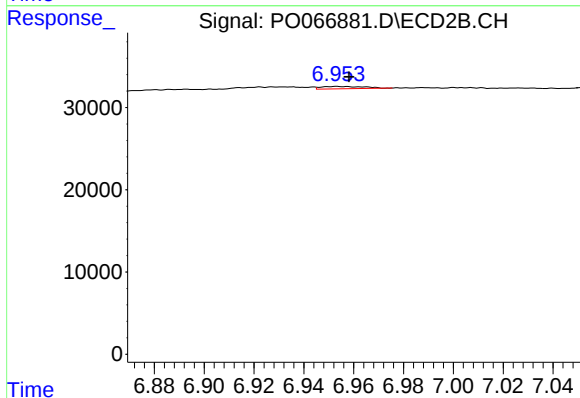
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 27202
Conc: 10.58 ng/ml



#35 AR-1260-5

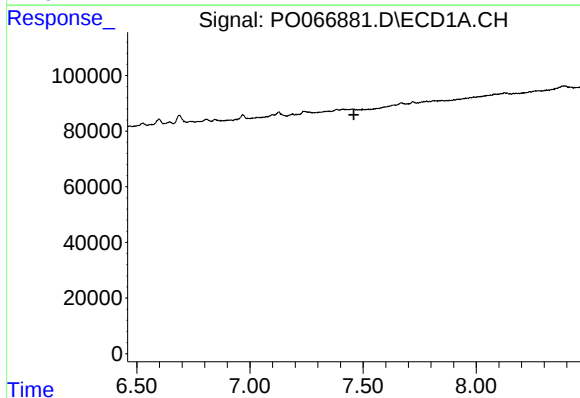
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



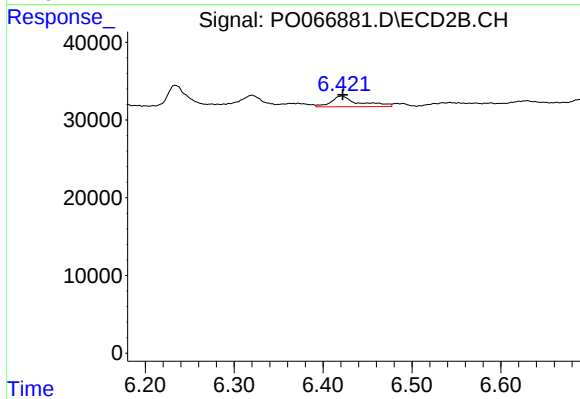
#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 3398
Conc: 0.55 ng/ml



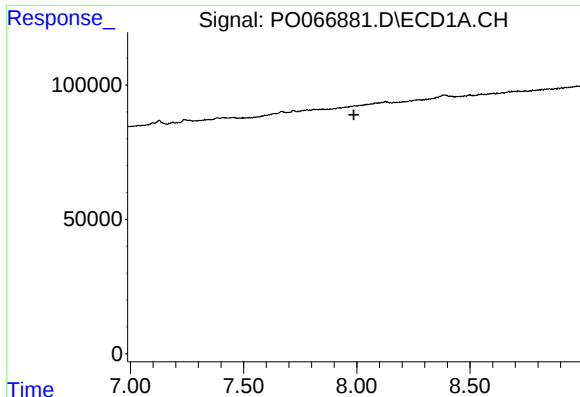
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

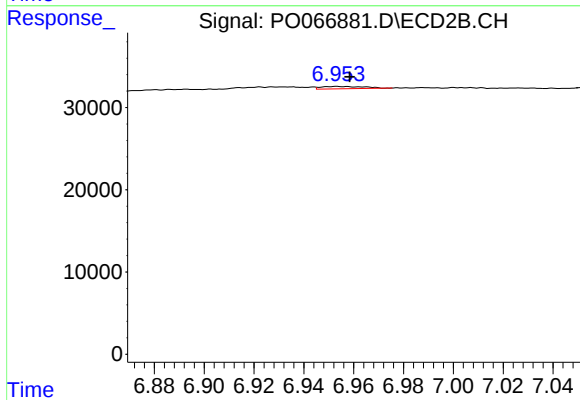
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 29342
Conc: 18.77 ng/ml



#37 AR-1262-2

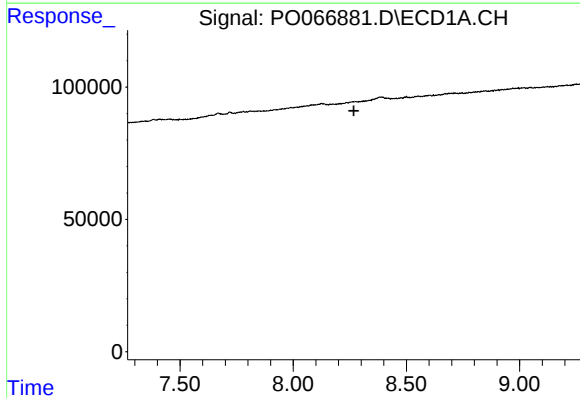
R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



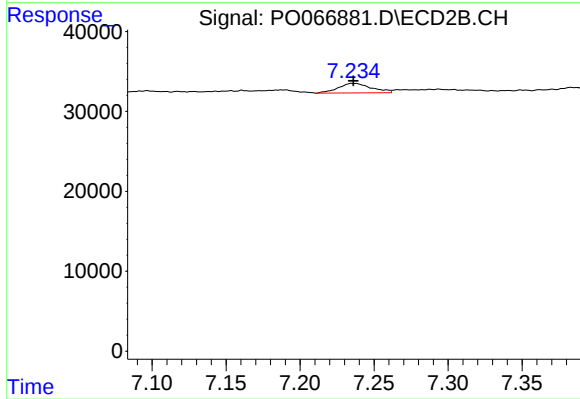
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 3398
Conc: 0.59 ng/ml



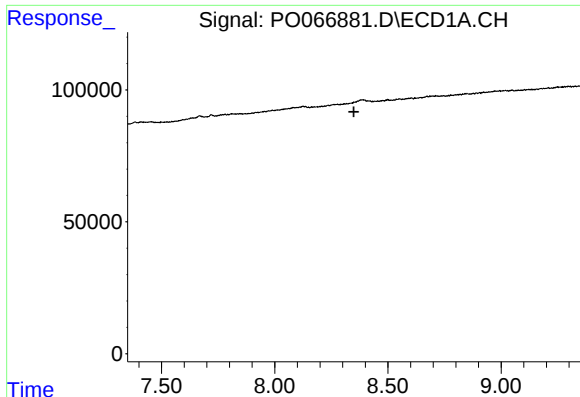
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

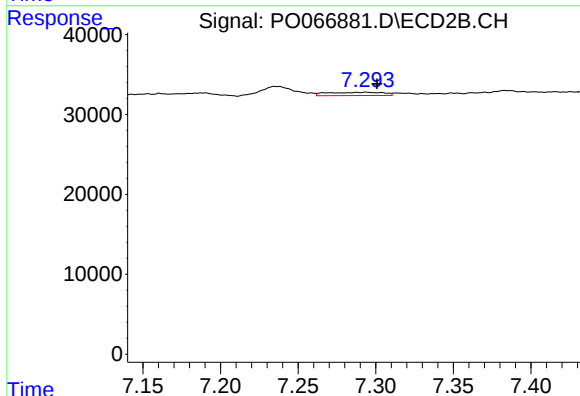
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 18609
Conc: 7.70 ng/ml



#39 AR-1262-4

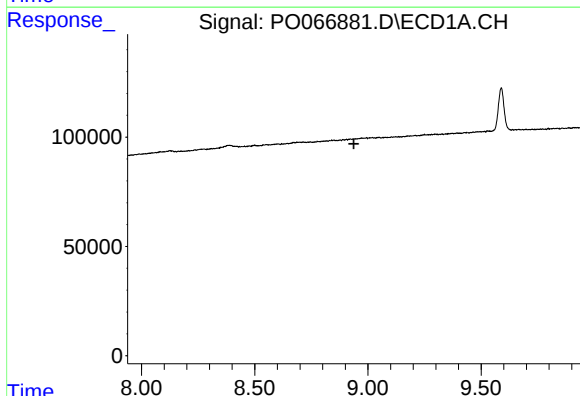
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



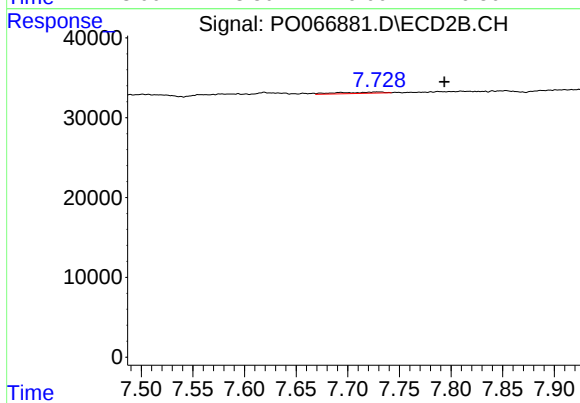
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 10473
Conc: 2.36 ng/ml



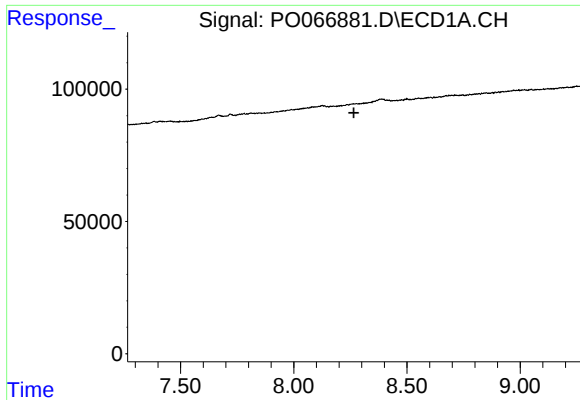
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

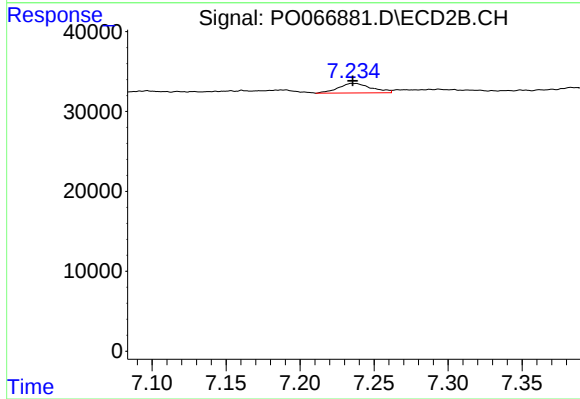
R.T.: 7.729 min
Delta R.T.: -0.064 min
Response: 4854
Conc: 2.39 ng/ml



#41 AR-1268-1

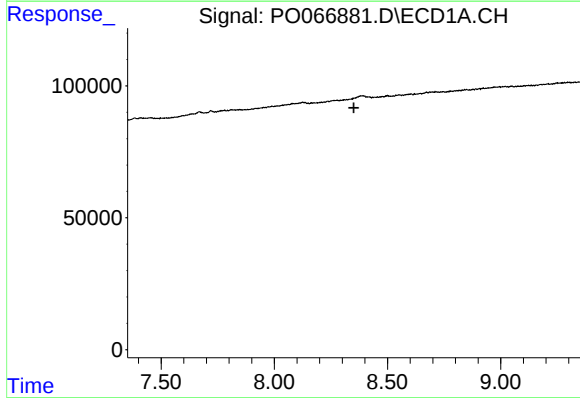
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



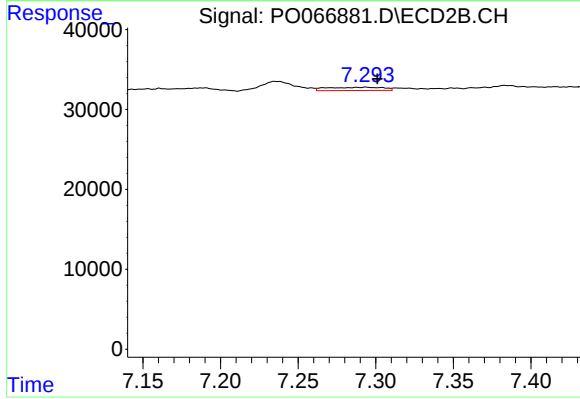
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 18609
Conc: 2.58 ng/ml



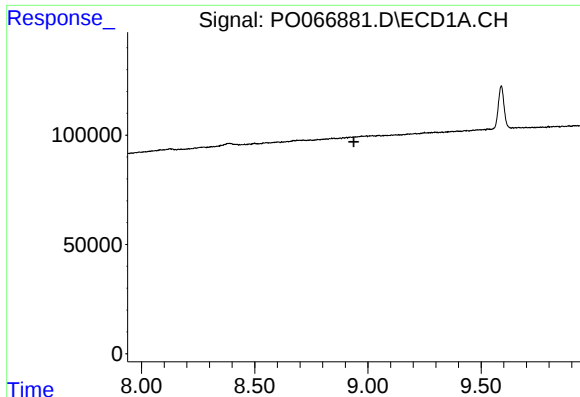
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

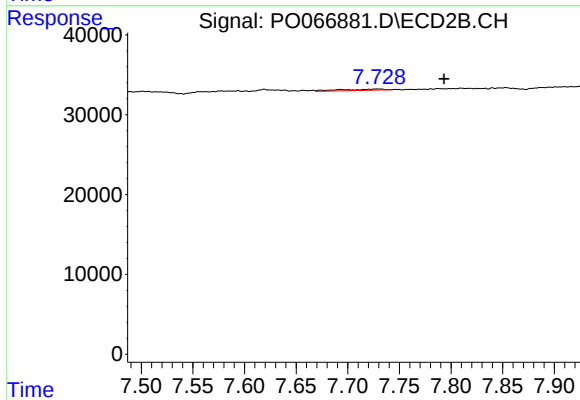
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 10473
Conc: 1.57 ng/ml



#44 AR-1268-4

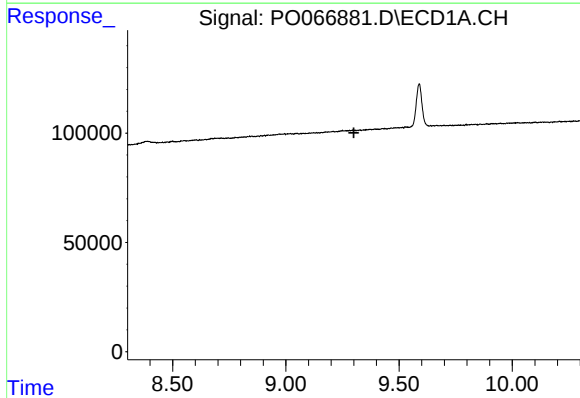
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



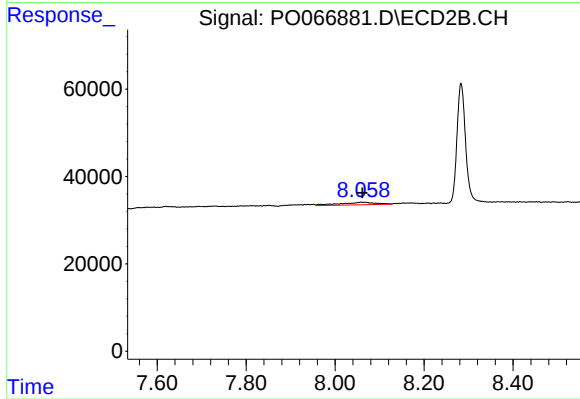
#44 AR-1268-4

R.T.: 7.729 min
Delta R.T.: -0.064 min
Response: 4854
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 32682
Conc: 1.86 ng/ml