

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 4:03
 Operator : SM/AJ
 Sample : K4855-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RI14-07-(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:46:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.531	1281854	982758	34.842	35.196
2)	SA Decachlor...	10.025	8.410	790000	603327	17.194	17.212
Target Compounds							
3)	L1 AR-1016-1	0.000	4.602	0	9538	N.D.	7.716 #
4)	L1 AR-1016-2	0.000	4.602	0	9538	N.D.	5.606 #
5)	L1 AR-1016-3	0.000	4.815	0	12473	N.D.	12.866 #
6)	L1 AR-1016-4	0.000	4.815	0	12473	N.D.	15.238 #
7)	L1 AR-1016-5	0.000	5.022	0	8884	N.D.	8.482 #
9)	L2 AR-1221-2	0.000	3.821	0	15947	N.D.	56.742 #
10)	L2 AR-1221-3	0.000	3.894	0	10155	N.D.	12.234 #
11)	L3 AR-1232-1	0.000	3.894	0	10155	N.D.	11.143 #
12)	L3 AR-1232-2	0.000	4.602	0	9538	N.D.	9.447 #
13)	L3 AR-1232-3	0.000	4.815	0	12473	N.D.	22.226 #
14)	L3 AR-1232-4	0.000	4.855	0	2375	N.D.	4.548 #
15)	L3 AR-1232-5	0.000	5.022	0	8884	N.D.	15.698 #
16)	L4 AR-1242-1	0.000	4.602	0	9538	N.D.	10.477 #
17)	L4 AR-1242-2	0.000	4.602	0	9538	N.D.	7.619 #
18)	L4 AR-1242-3	0.000	4.815	0	12473	N.D.	17.456 #
19)	L4 AR-1242-4	0.000	4.855	0	2375	N.D.	3.261 #
20)	L4 AR-1242-5	0.000	5.364	0	34705	N.D.	35.059 #
21)	L5 AR-1248-1	0.000	4.602	0	9538	N.D.	13.448 #
22)	L5 AR-1248-2	0.000	4.815	0	12473	N.D.	12.909 #
23)	L5 AR-1248-3	0.000	4.855	0	2375	N.D.	2.358 #
24)	L5 AR-1248-4	6.377	5.022	17315	8884	9.504	7.398
25)	L5 AR-1248-5	0.000	5.364	0	34705	N.D.	27.453 #
26)	L6 AR-1254-1	6.377	5.364	17315	34705	8.987	16.839 #
27)	L6 AR-1254-2	6.597	5.509	40613	22644	12.906	12.000
28)	L6 AR-1254-3	6.963	5.903	30291	41356	8.601	13.007 #
29)	L6 AR-1254-4	7.247	6.128	19215	15016	7.098	7.213
30)	L6 AR-1254-5	7.665	6.539	31292	27874	10.612	8.807
31)	L7 AR-1260-1	0.000	6.032	0	19130	N.D.	9.095 #
32)	L7 AR-1260-2	7.374	6.218	45580	11964	15.076	4.638 #
33)	L7 AR-1260-3	0.000	6.365	0	13221	N.D.	5.490 #
34)	L7 AR-1260-4	0.000	6.827	0	4935	N.D.	2.306 #
35)	L7 AR-1260-5	0.000	7.069	0	10256	N.D.	2.122 #
36)	L8 AR-1262-1	0.000	6.575	0	12888	N.D.	4.315 #
37)	L8 AR-1262-2	0.000	7.069	0	10256	N.D.	1.972 #
38)	L8 AR-1262-3	0.000	7.412	0	10755	N.D.	5.067 #
39)	L8 AR-1262-4	0.000	7.412	0	10755	N.D.	2.816 #
40)	L8 AR-1262-5	0.000	7.903	0	2971	N.D.	1.775 #
41)	L9 AR-1268-1	0.000	7.412	0	10755	N.D.	1.835 #
42)	L9 AR-1268-2	0.000	7.412	0	10755	N.D.	2.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 4:03
Operator : SM/AJ
Sample : K4855-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:46:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
44)	L9 AR-1268-4	0.000	7.903	0	2971	N.D.	1.555 #
45)	L9 AR-1268-5	0.000	8.177	0	3121	N.D.	0.259 #

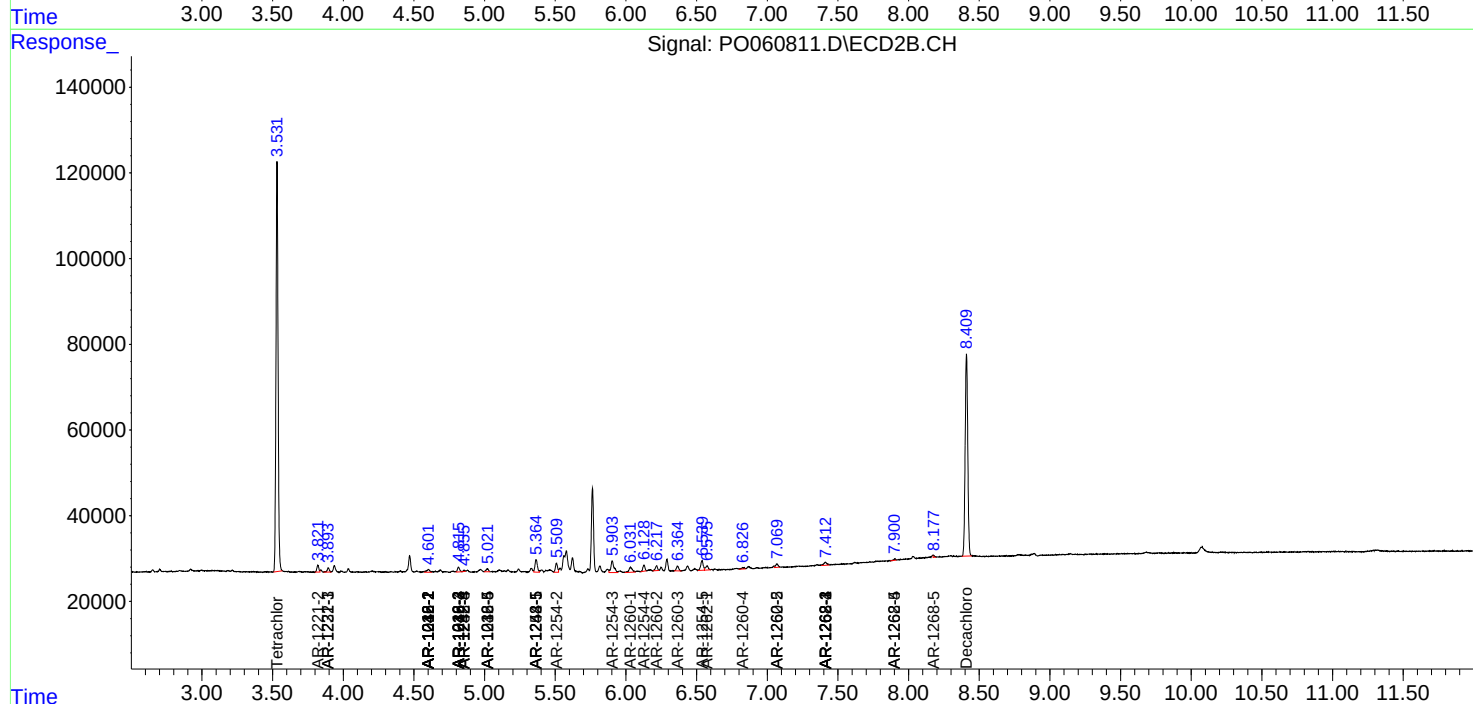
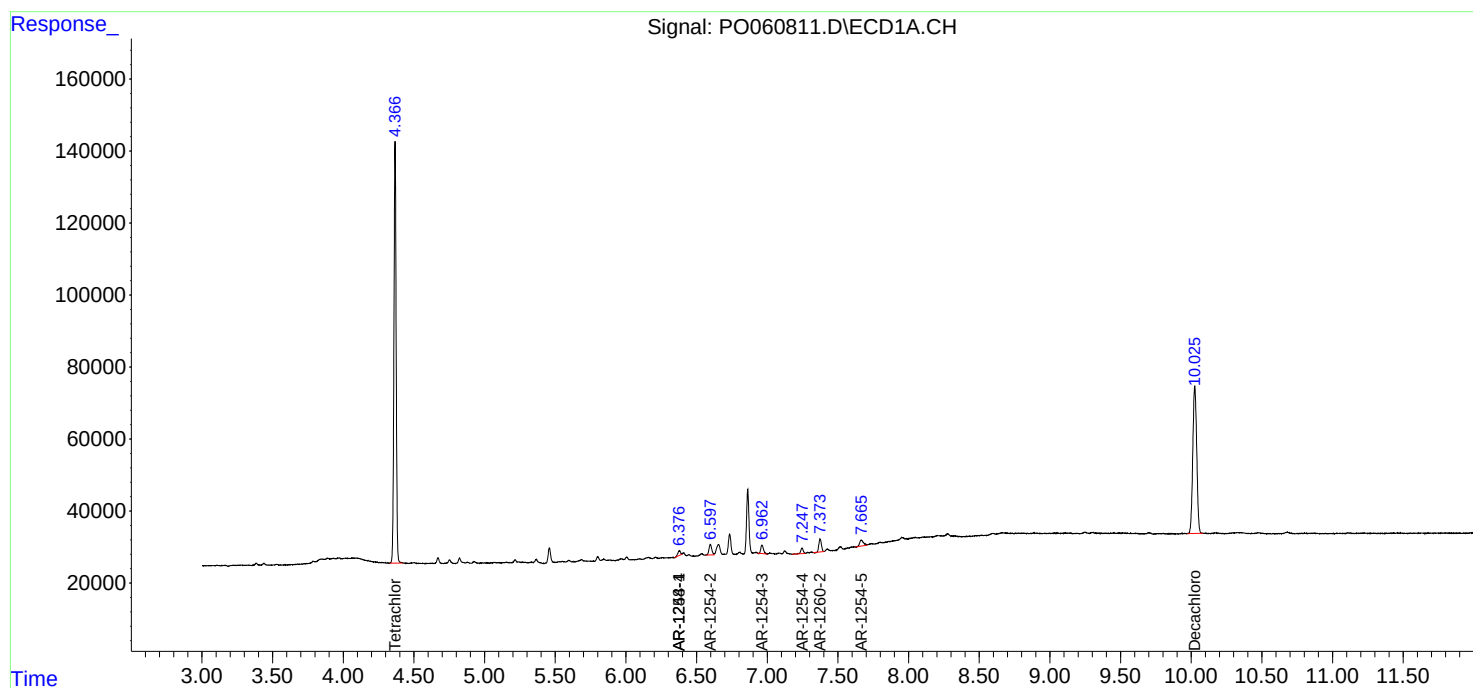
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

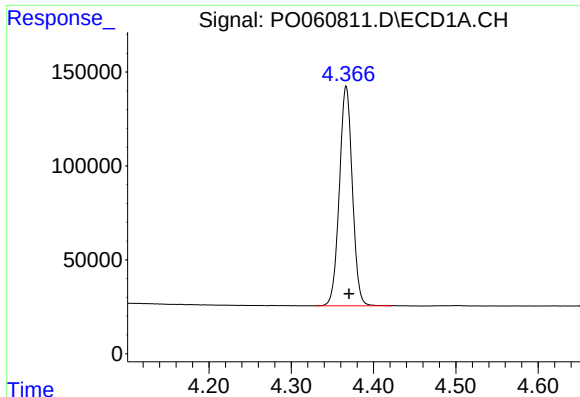
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 4:03
Operator : SM/AJ
Sample : K4855-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
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RI14-07-(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:46:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
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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

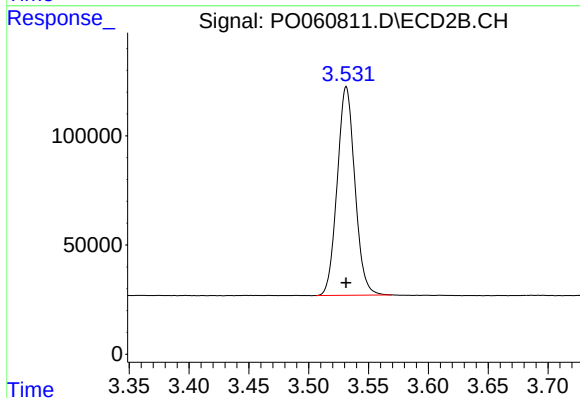




#1 Tetrachloro-m-xylene

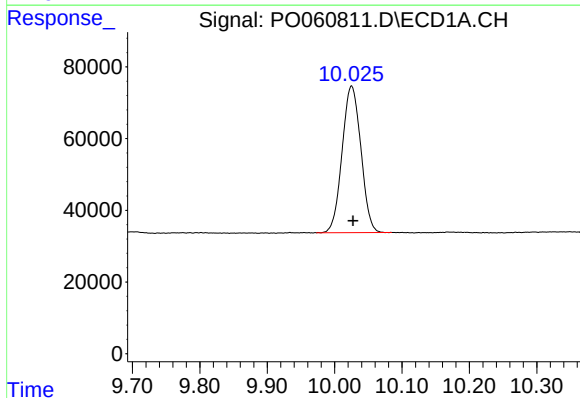
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 1281854
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



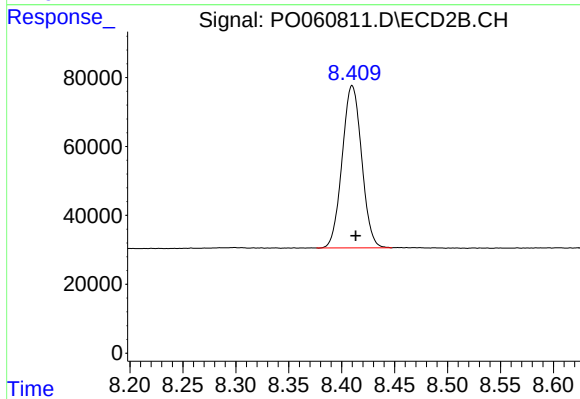
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 982758
Conc: 35.20 ng/ml



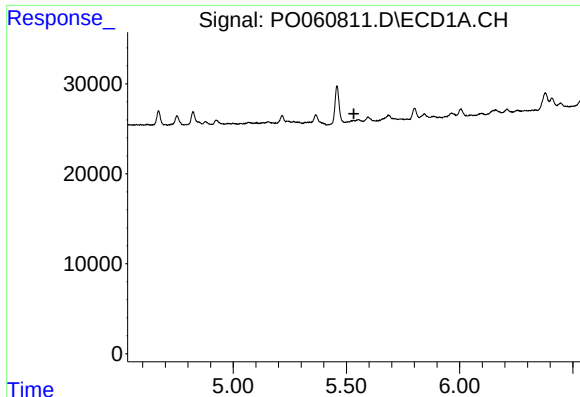
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 790000
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 603327
Conc: 17.21 ng/ml



#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)

#3 AR-1016-1

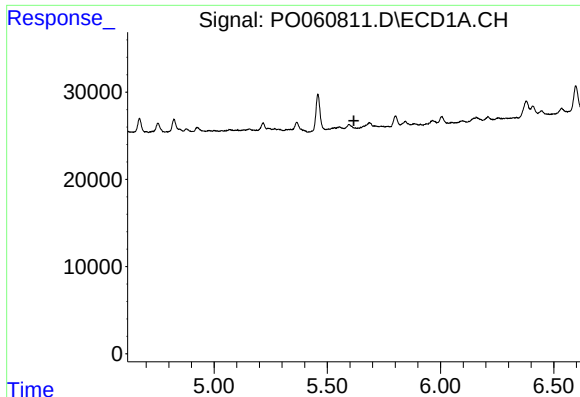
R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 9538
Conc: 7.72 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

#4 AR-1016-2

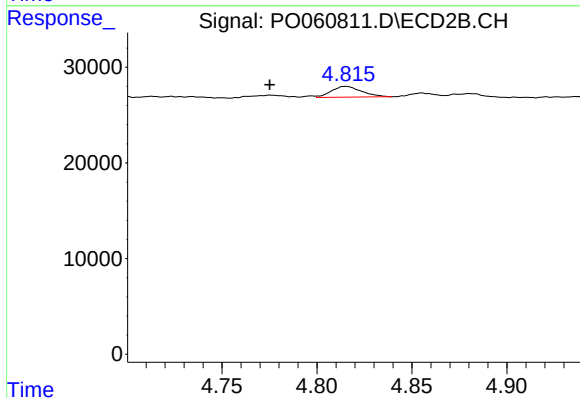
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 9538
Conc: 5.61 ng/ml



#5 AR-1016-3

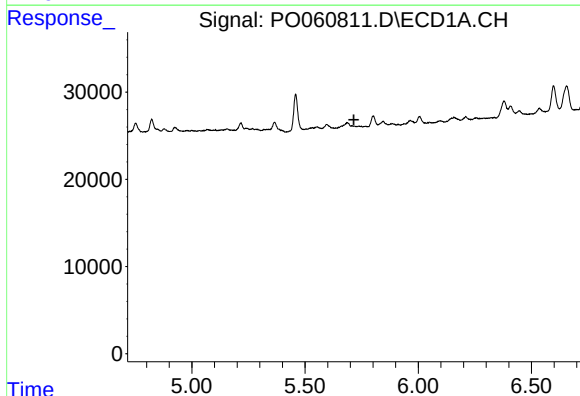
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



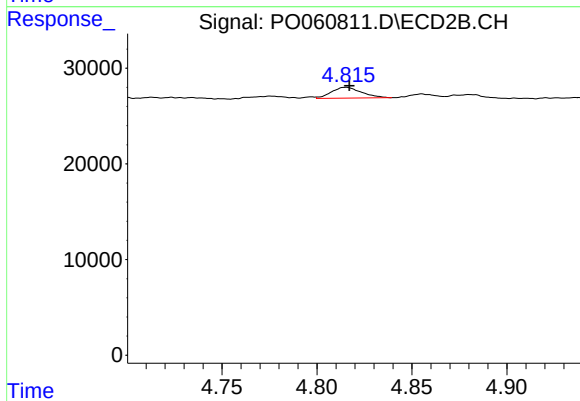
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 12473
Conc: 12.87 ng/ml



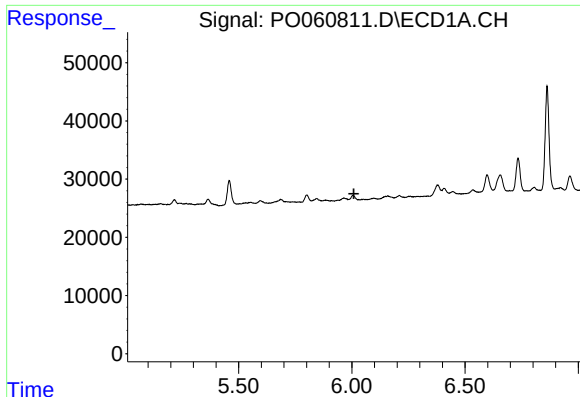
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

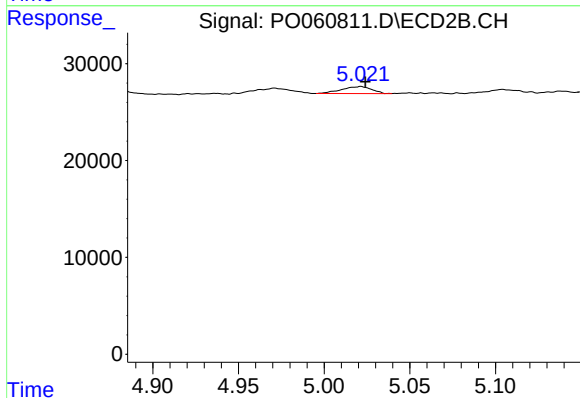
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 12473
Conc: 15.24 ng/ml



#7 AR-1016-5

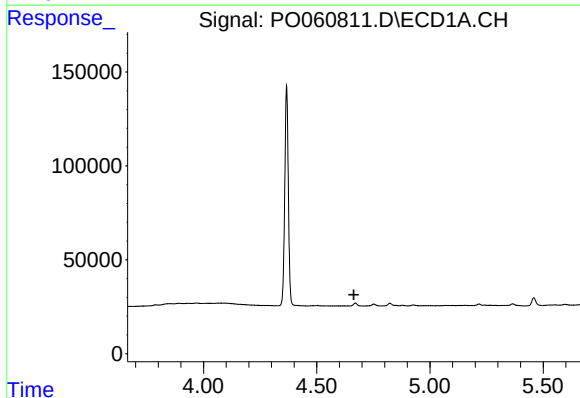
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



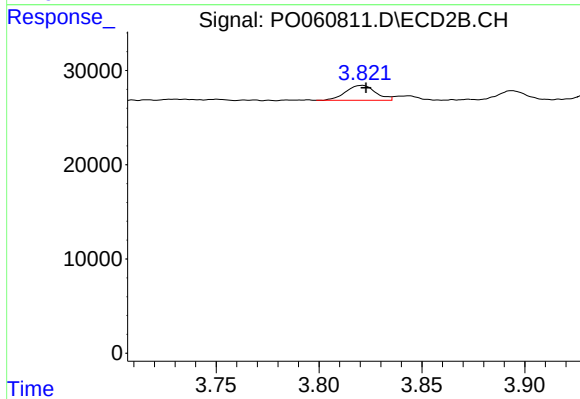
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 8884
Conc: 8.48 ng/ml



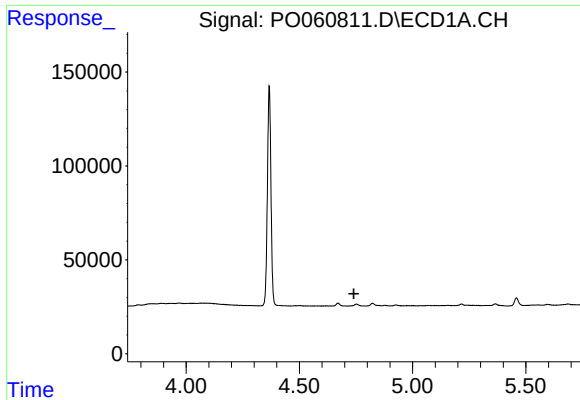
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

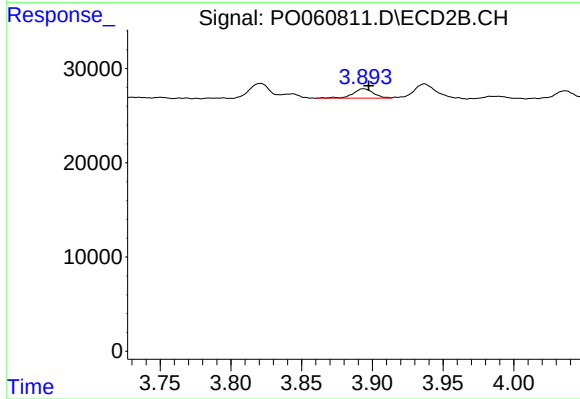
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 15947
Conc: 56.74 ng/ml



#10 AR-1221-3

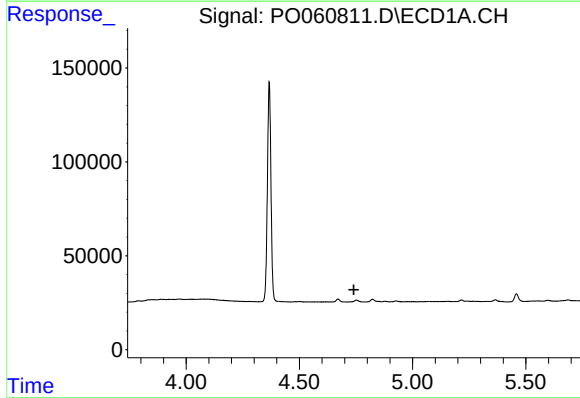
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



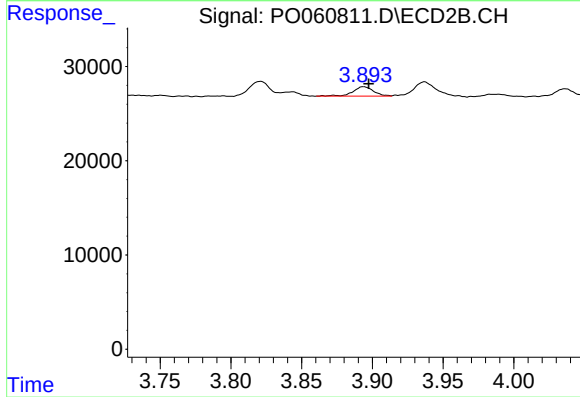
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 10155
Conc: 12.23 ng/ml



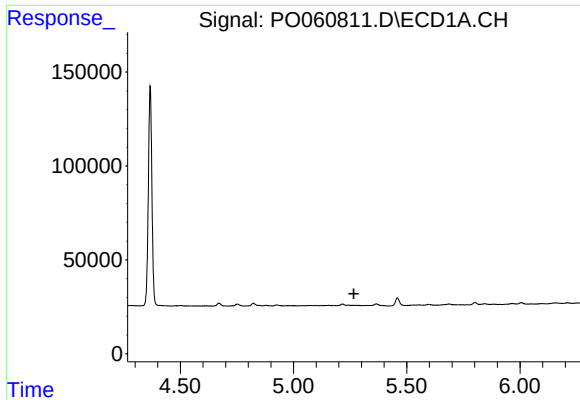
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

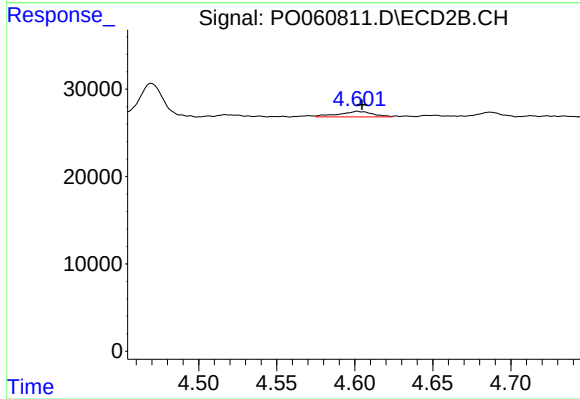
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 10155
Conc: 11.14 ng/ml



#12 AR-1232-2

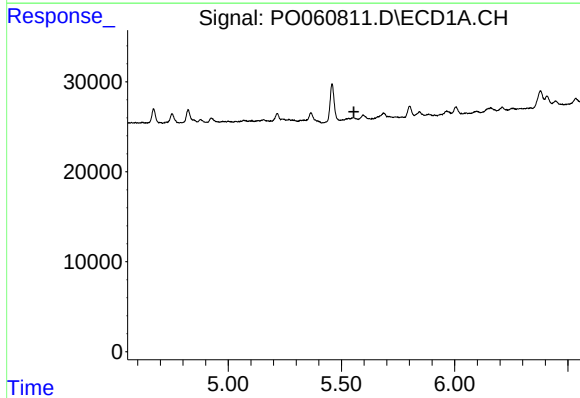
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



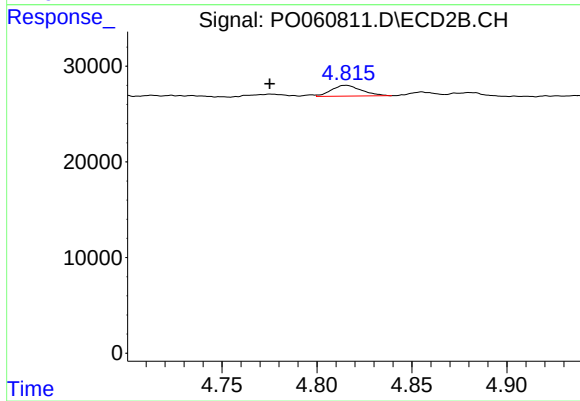
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 9538
Conc: 9.45 ng/ml



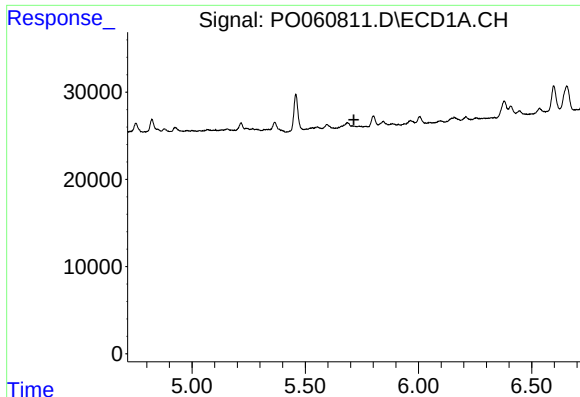
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

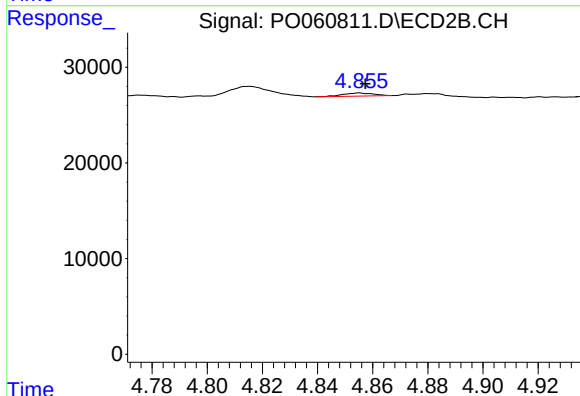
R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 12473
Conc: 22.23 ng/ml



#14 AR-1232-4

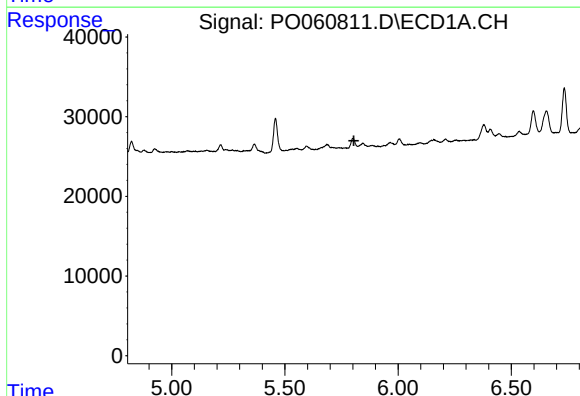
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



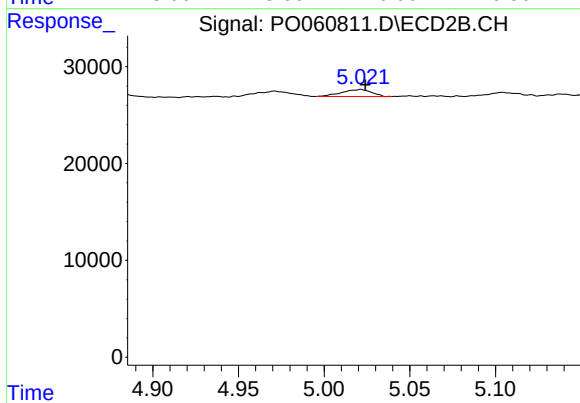
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 2375
Conc: 4.55 ng/ml



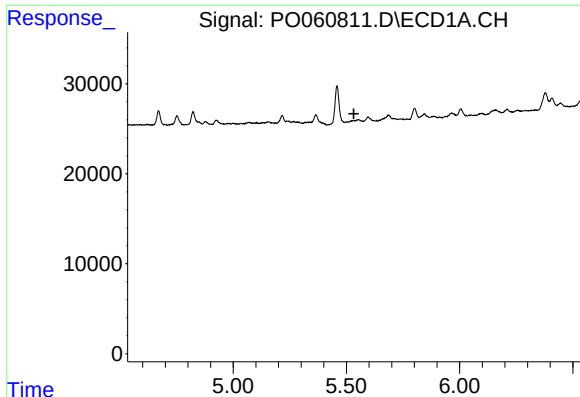
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 8884
Conc: 15.70 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)

#16 AR-1242-1

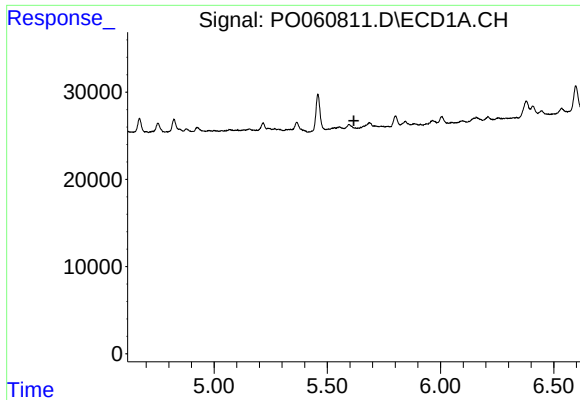
R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 9538
Conc: 10.48 ng/ml

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

#17 AR-1242-2

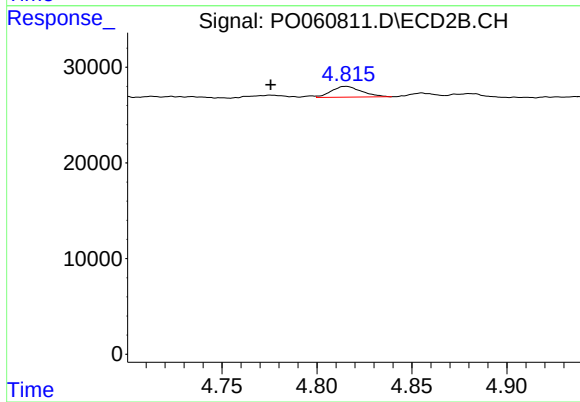
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 9538
Conc: 7.62 ng/ml



#18 AR-1242-3

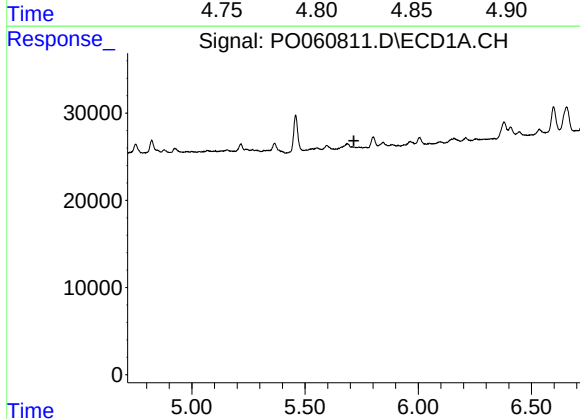
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



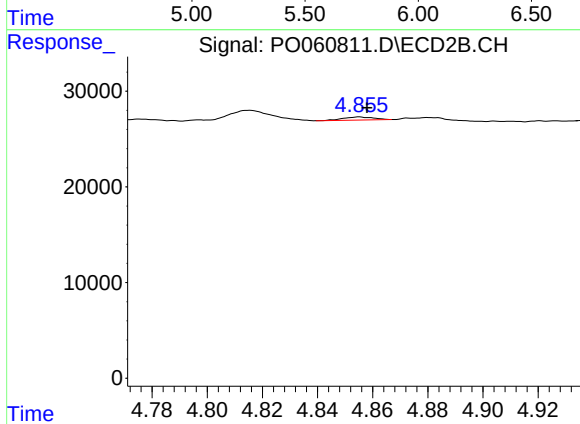
#18 AR-1242-3

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 12473
Conc: 17.46 ng/ml



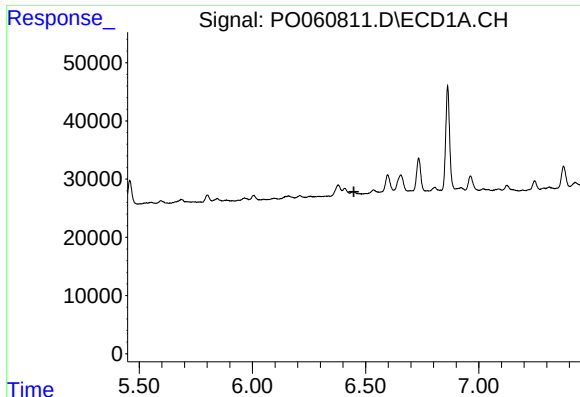
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

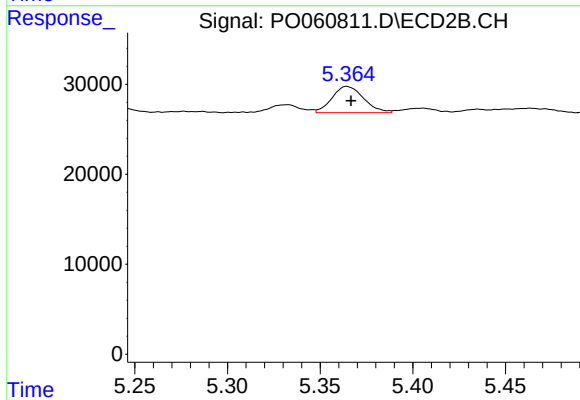
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 2375
Conc: 3.26 ng/ml



#20 AR-1242-5

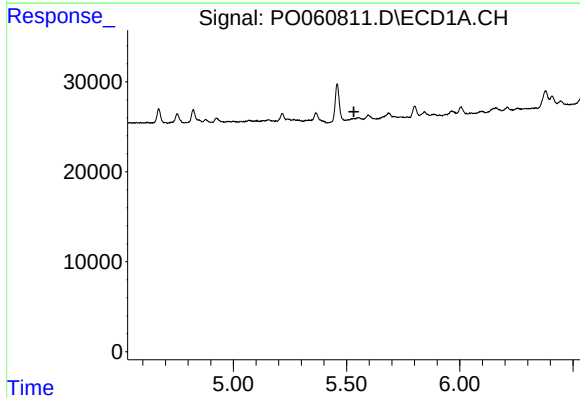
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



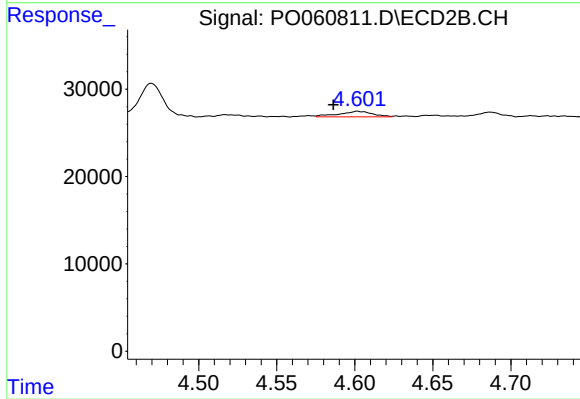
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 34705
Conc: 35.06 ng/ml



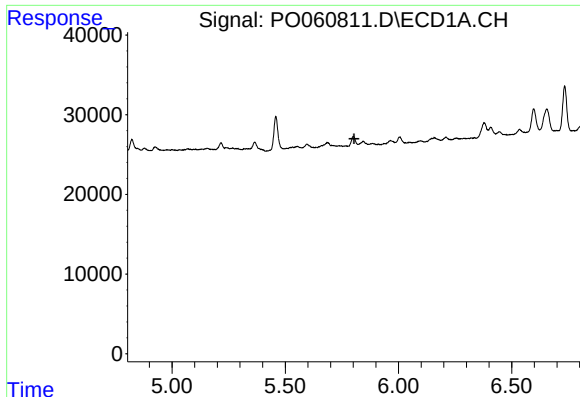
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

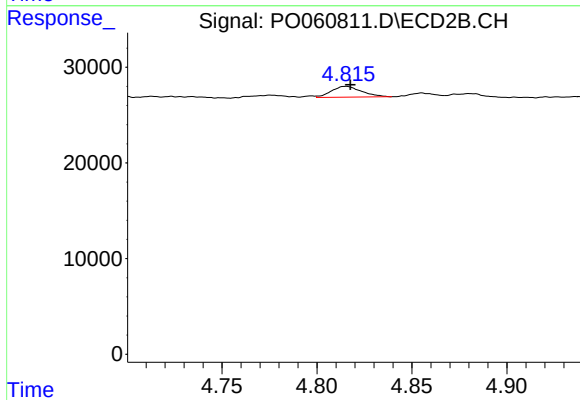
R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 9538
Conc: 13.45 ng/ml



#22 AR-1248-2

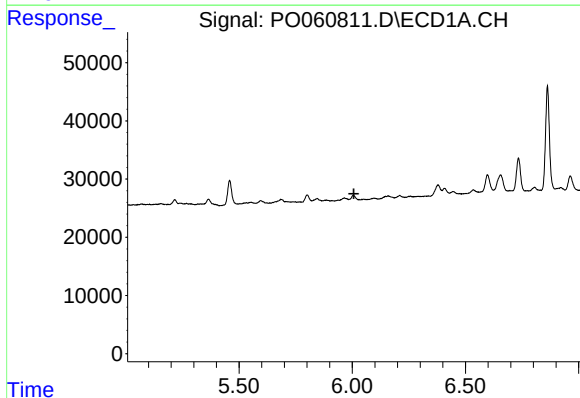
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



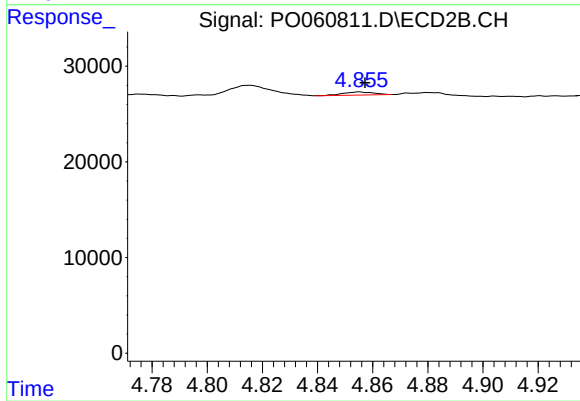
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 12473
Conc: 12.91 ng/ml



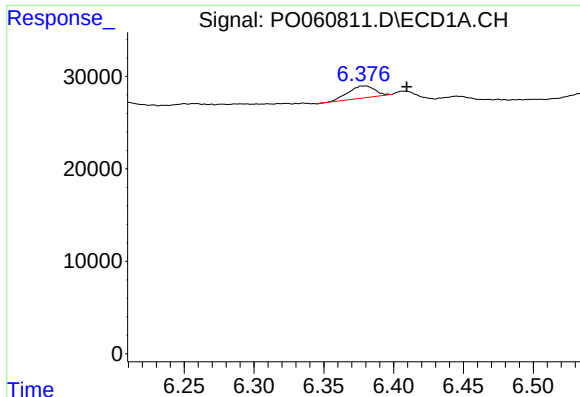
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

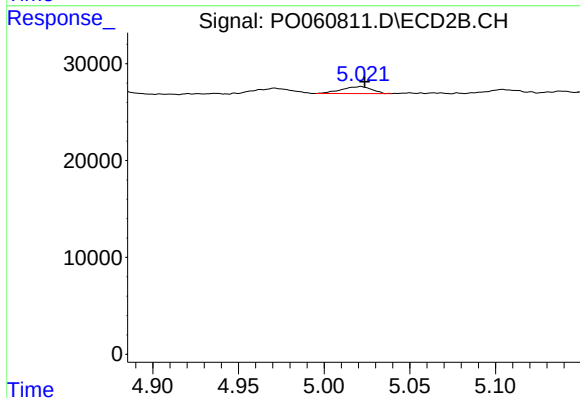
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 2375
Conc: 2.36 ng/ml



#24 AR-1248-4

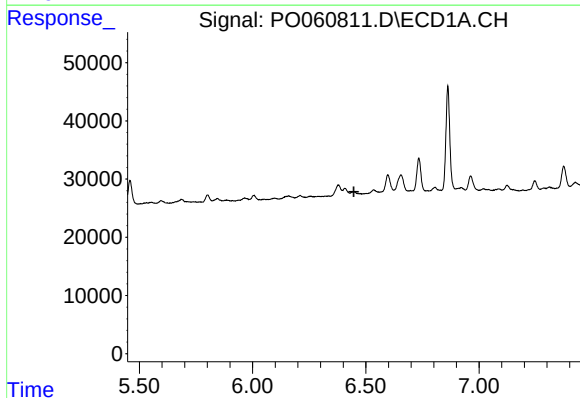
R.T.: 6.377 min
Delta R.T.: -0.032 min
Response: 17315
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



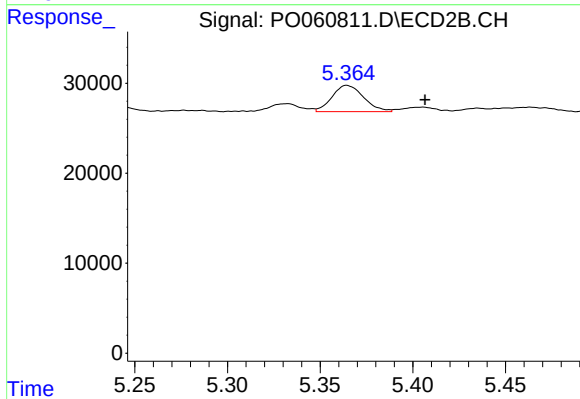
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 8884
Conc: 7.40 ng/ml



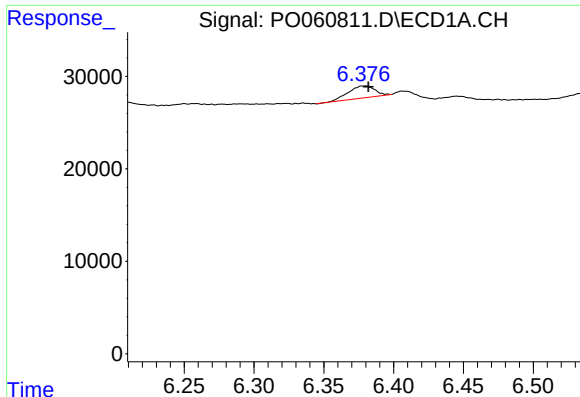
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

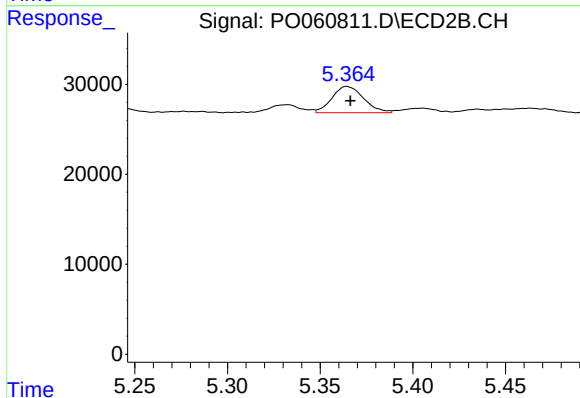
R.T.: 5.364 min
Delta R.T.: -0.042 min
Response: 34705
Conc: 27.45 ng/ml



#26 AR-1254-1

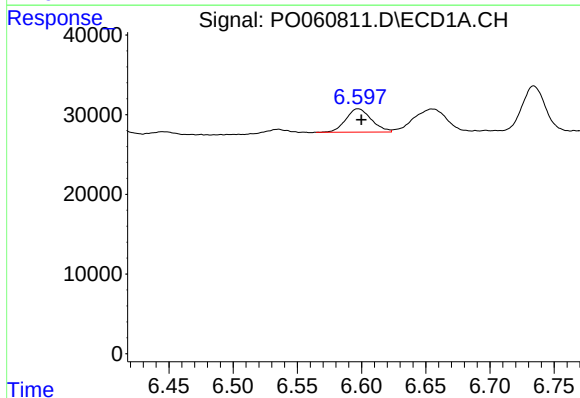
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 17315
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



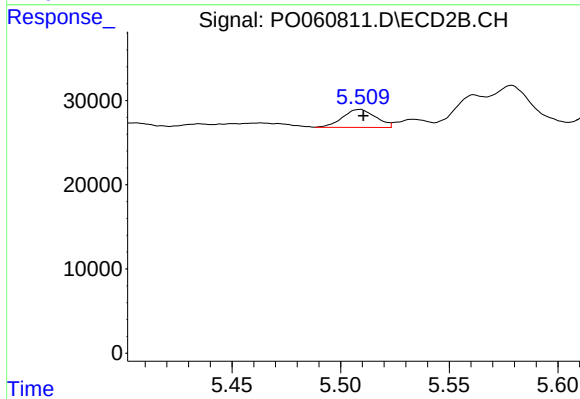
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 34705
Conc: 16.84 ng/ml



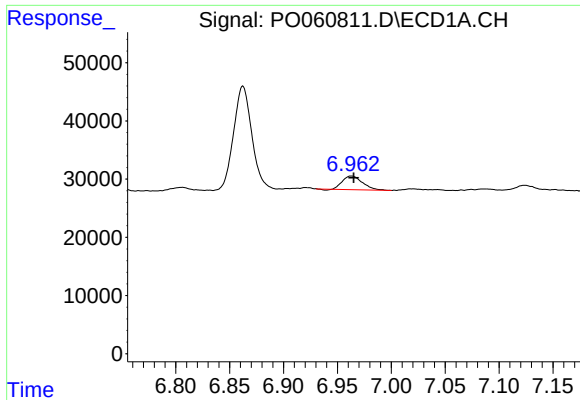
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 40613
Conc: 12.91 ng/ml



#27 AR-1254-2

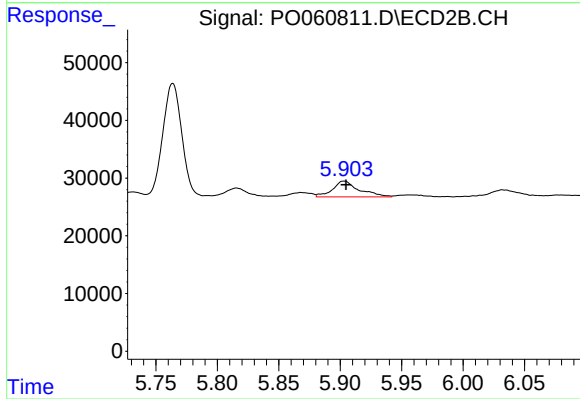
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 22644
Conc: 12.00 ng/ml



#28 AR-1254-3

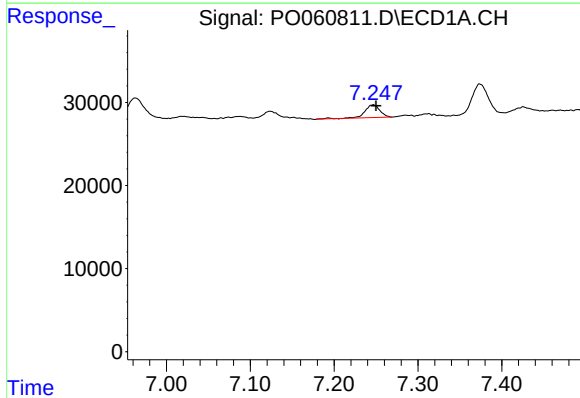
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 30291
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



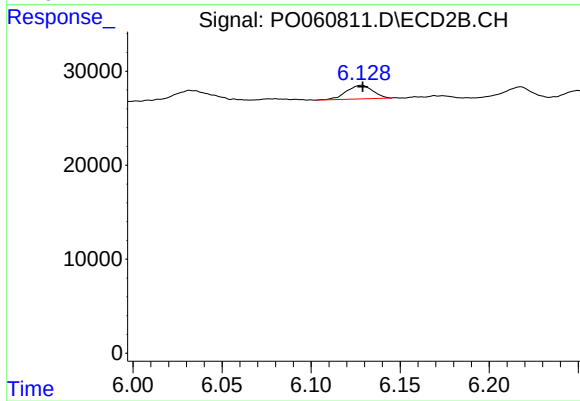
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 41356
Conc: 13.01 ng/ml



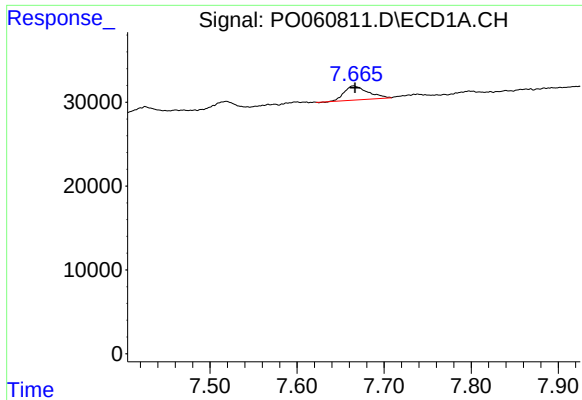
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 19215
Conc: 7.10 ng/ml



#29 AR-1254-4

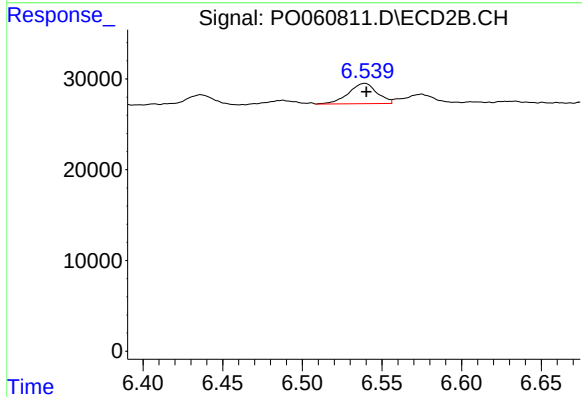
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 15016
Conc: 7.21 ng/ml



#30 AR-1254-5

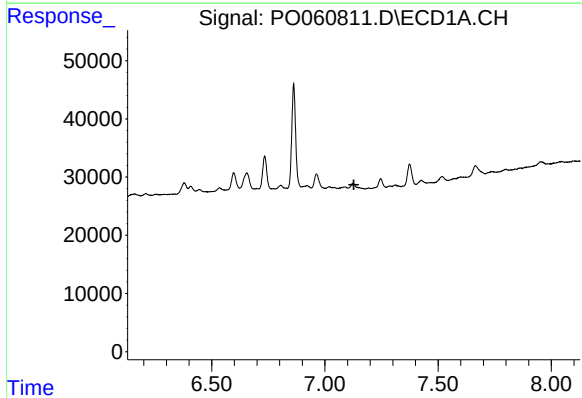
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 31292
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



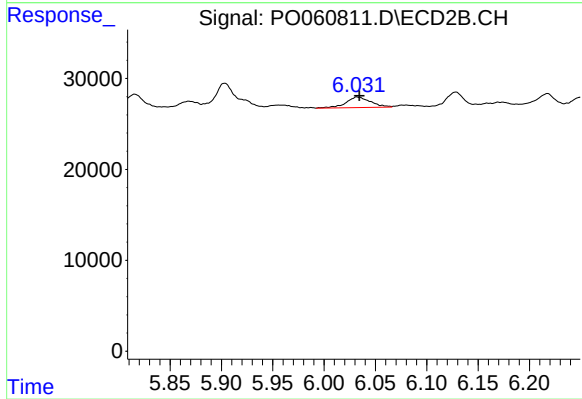
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 27874
Conc: 8.81 ng/ml



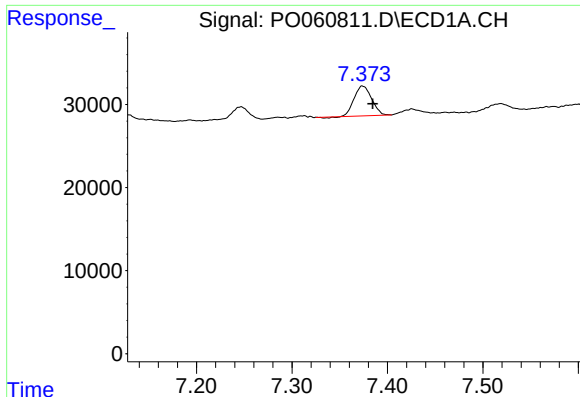
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

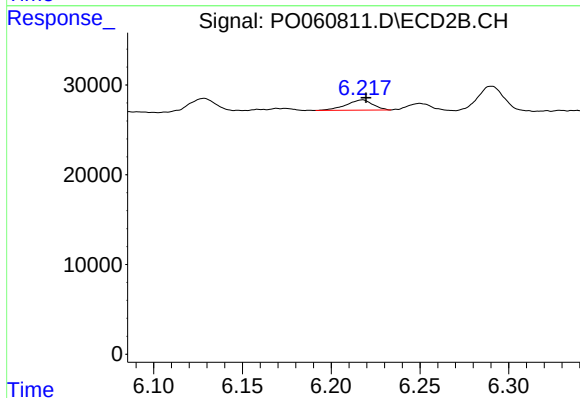
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 19130
Conc: 9.09 ng/ml



#32 AR-1260-2

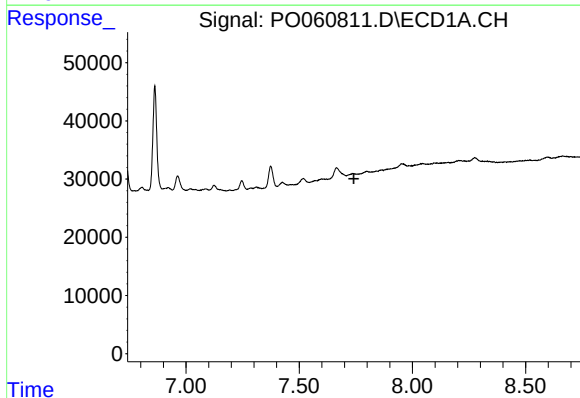
R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 45580
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



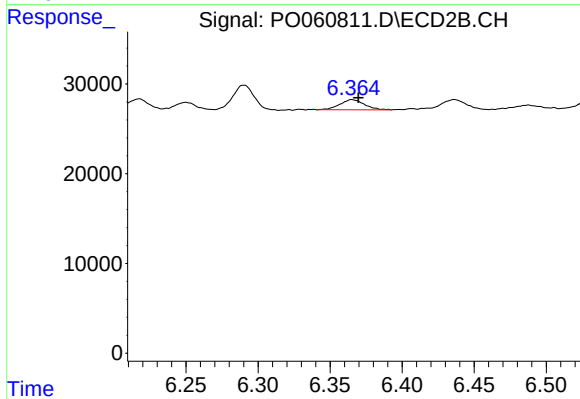
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 11964
Conc: 4.64 ng/ml



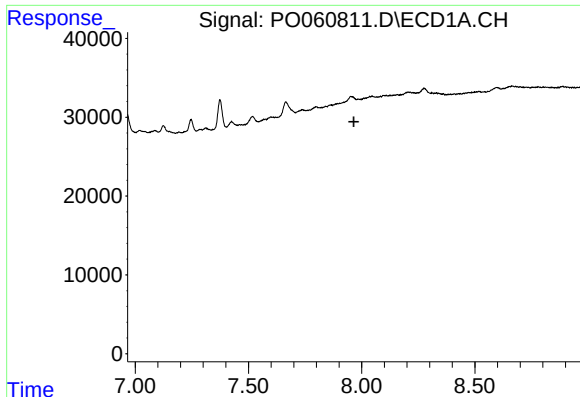
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

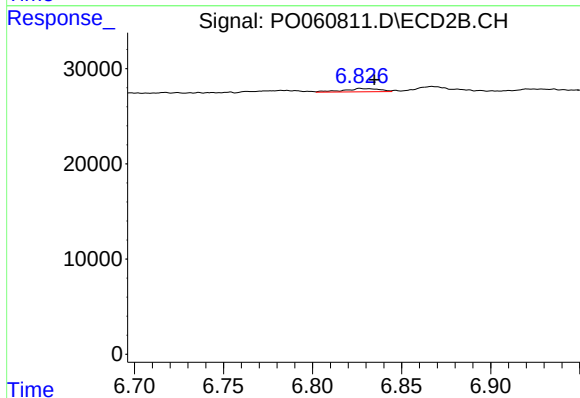
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 13221
Conc: 5.49 ng/ml



#34 AR-1260-4

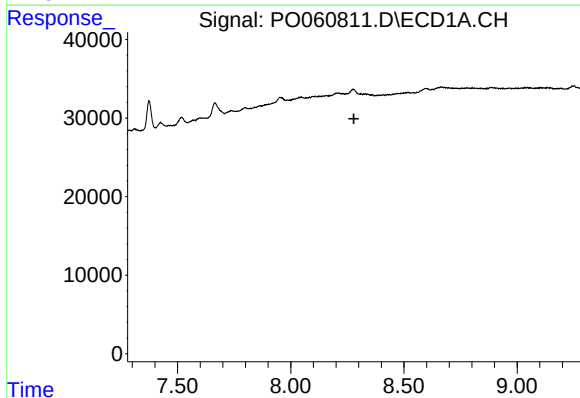
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



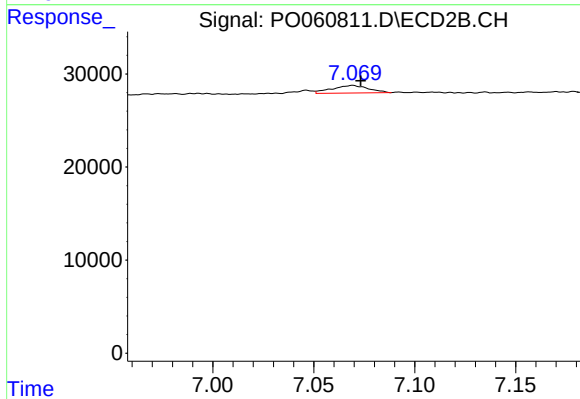
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 4935
Conc: 2.31 ng/ml



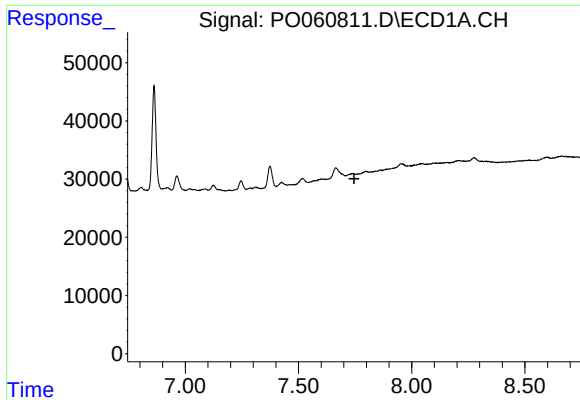
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

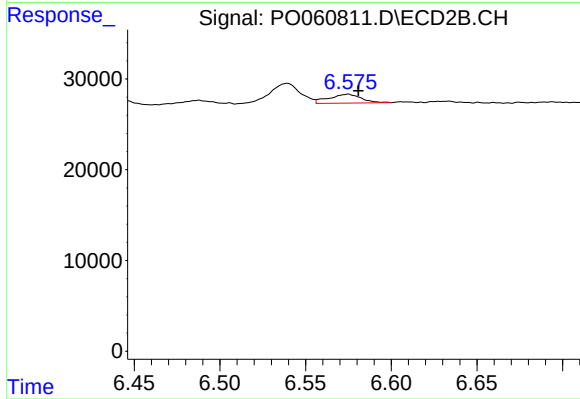
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 10256
Conc: 2.12 ng/ml



#36 AR-1262-1

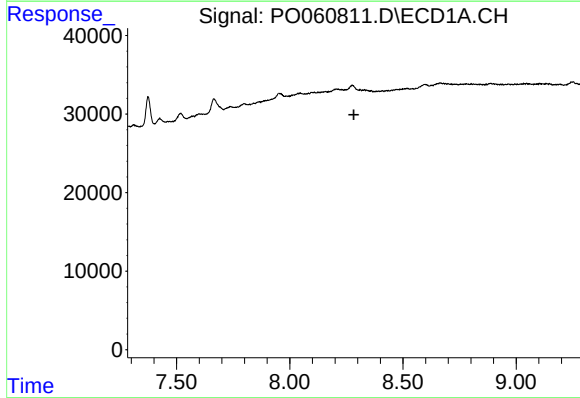
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



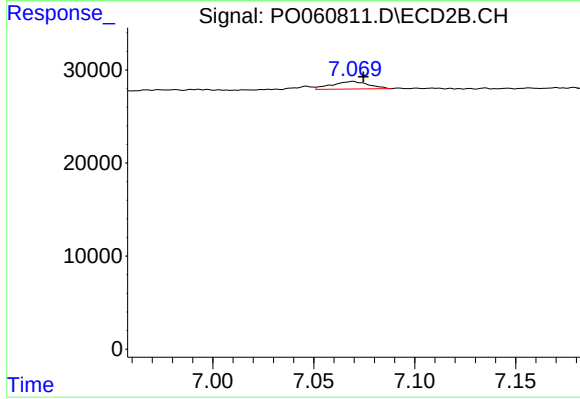
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 12888
Conc: 4.31 ng/ml



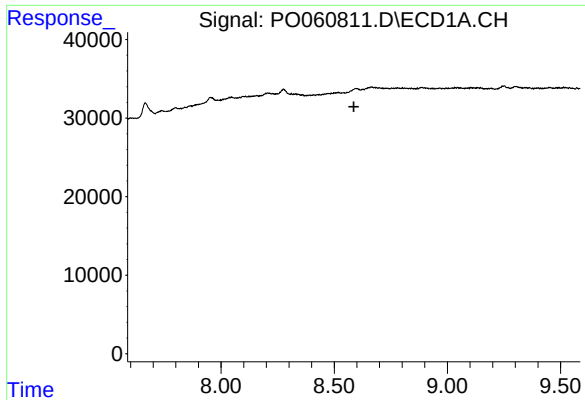
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

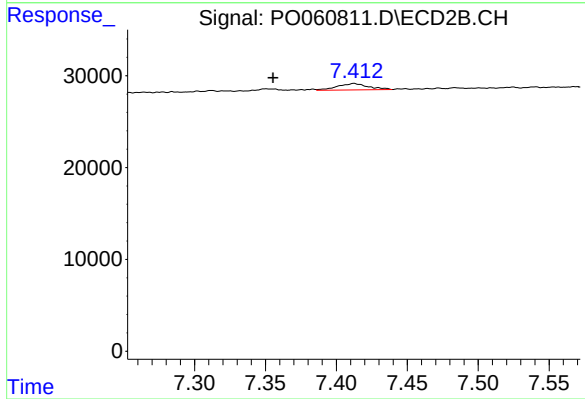
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 10256
Conc: 1.97 ng/ml



#38 AR-1262-3

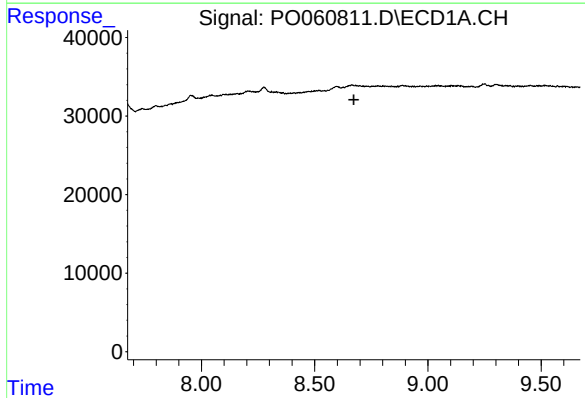
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



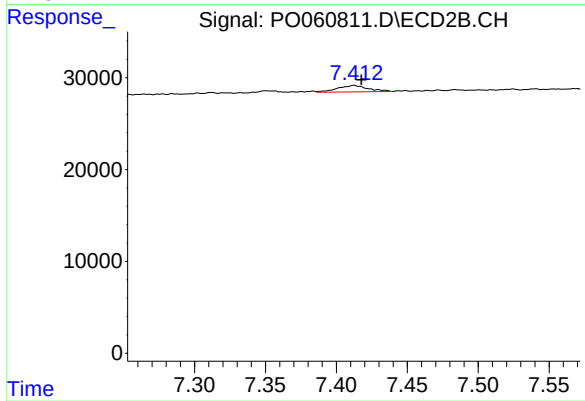
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: 0.057 min
Response: 10755
Conc: 5.07 ng/ml



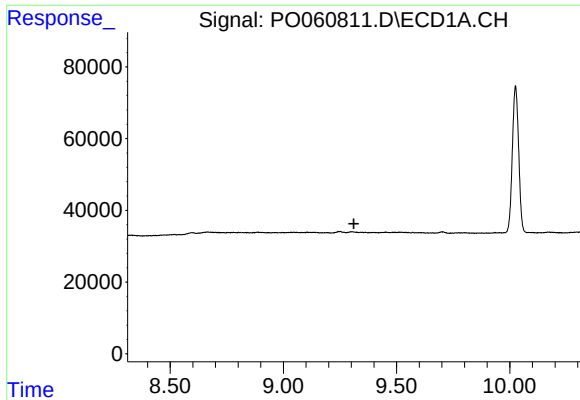
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

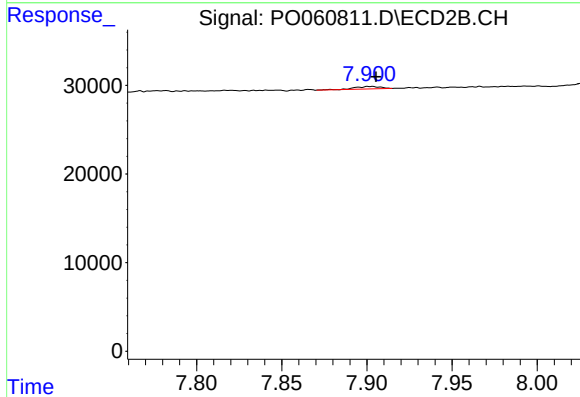
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 10755
Conc: 2.82 ng/ml



#40 AR-1262-5

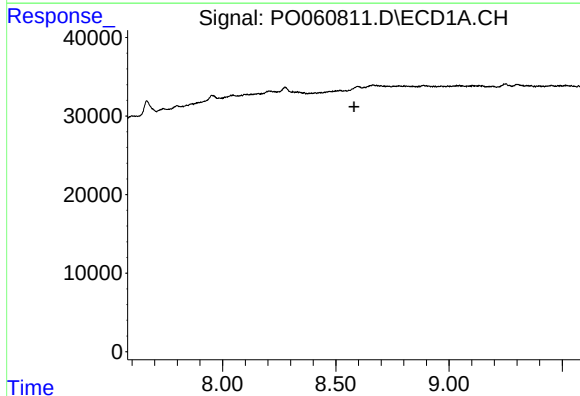
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



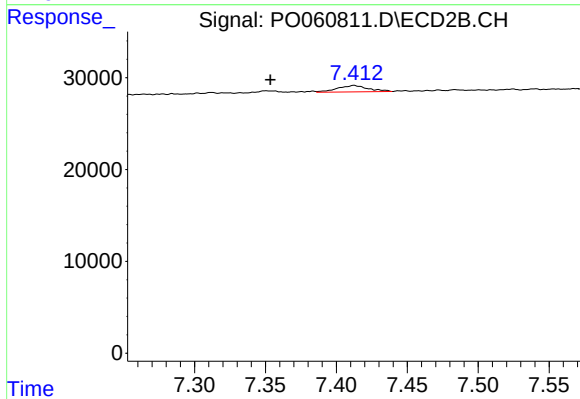
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 2971
Conc: 1.78 ng/ml



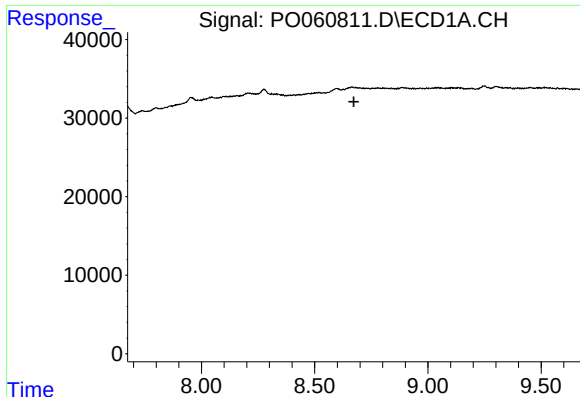
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

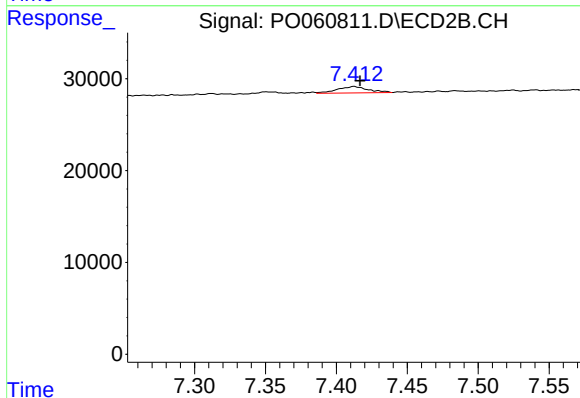
R.T.: 7.412 min
Delta R.T.: 0.059 min
Response: 10755
Conc: 1.83 ng/ml



#42 AR-1268-2

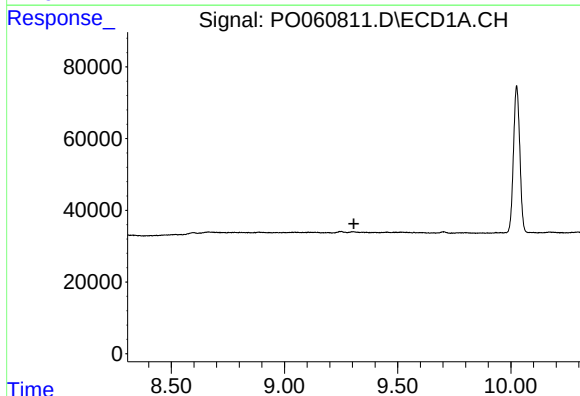
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



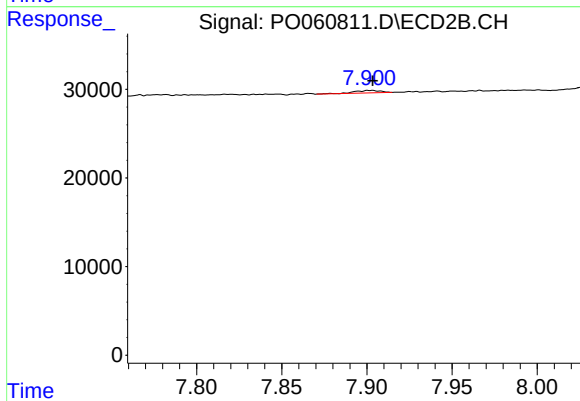
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 10755
Conc: 2.02 ng/ml



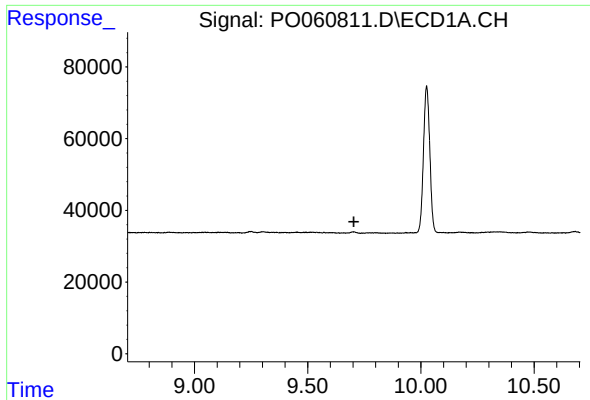
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

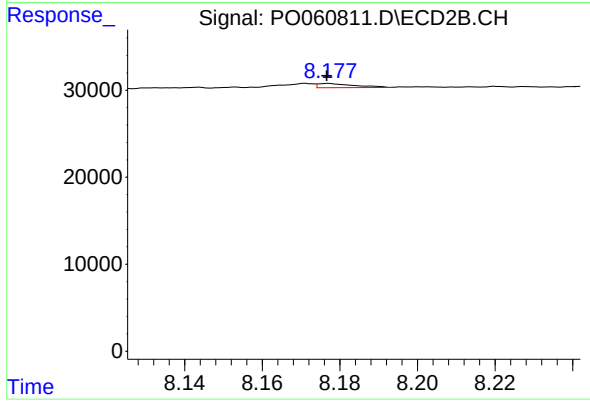
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 2971
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI14-07-(6-12)



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 3121
Conc: 0.26 ng/ml