

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Sep 2019 11:31
 Operator : SM/AJ
 Sample : K4650-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 12:11:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.373	3.536	799606	668813	19.271	21.775
2)	SA Decachlor...	10.033	8.424	777234	587367	14.734	15.867
Target Compounds							
3)	L1 AR-1016-1	5.539	4.556	4927	342	3.028	0.273 #
4)	L1 AR-1016-2	5.539	4.556	4927	342	2.101	0.196 #
7)	L1 AR-1016-5	0.000	5.019	0	17296	N.D.	16.278 #
9)	L2 AR-1221-2	4.676	3.825	10921	8946	31.285	29.911
10)	L2 AR-1221-3	4.676	0.000	10921	0	9.562	N.D. #
11)	L3 AR-1232-1	4.676	0.000	10921	0	8.839	N.D. #
12)	L3 AR-1232-2	5.222	4.556	21824	342	32.009	0.325 #
13)	L3 AR-1232-3	5.539	0.000	4927	0	3.514	N.D. #
15)	L3 AR-1232-5	0.000	5.019	0	17296	N.D.	28.988 #
16)	L4 AR-1242-1	5.539	4.556	4927	342	4.090	0.373 #
17)	L4 AR-1242-2	5.539	4.556	4927	342	2.849	0.267 #
20)	L4 AR-1242-5	6.385	5.375	22458	25864	20.604	26.489 #
21)	L5 AR-1248-1	5.539	4.556	4927	342	5.369	0.474 #
24)	L5 AR-1248-4	6.385	5.019	22458	17296	12.769	14.224
25)	L5 AR-1248-5	6.385	5.375	22458	25864	13.425	21.259 #
26)	L6 AR-1254-1	6.385	5.375	22458	25864	12.315	13.632
27)	L6 AR-1254-2	6.604	5.519	58170	40605	20.071	23.760
28)	L6 AR-1254-3	6.969	5.914	112536	149426	35.287	53.280 #
29)	L6 AR-1254-4	7.252	6.137	94183	91925	39.221	51.454 #
30)	L6 AR-1254-5	7.670	6.550	184640	215237	67.875	82.026
31)	L7 AR-1260-1	7.132	6.042	82705	113758	33.086	55.319 #
32)	L7 AR-1260-2	7.387	6.227	90482	112120	29.118	44.780 #
33)	L7 AR-1260-3	7.742	6.376	33511	78439	13.397	33.762 #
34)	L7 AR-1260-4	7.958	6.843	87445	26949	29.535	13.268 #
35)	L7 AR-1260-5	8.283	7.081	57095	52345	10.165	11.427
36)	L8 AR-1262-1	7.742	6.618	33511	9894	9.979	3.721 #
37)	L8 AR-1262-2	8.283	7.081	57095	52345	9.752	11.531
38)	L8 AR-1262-3	8.599	7.362	40859	21737	10.211	11.467
39)	L8 AR-1262-4	8.652	7.424	1625	57089	0.535	16.648 #
40)	L8 AR-1262-5	9.312	7.913	14727	12572	7.342	8.041
41)	L9 AR-1268-1	8.599	7.362	40859	21737	5.919	4.280 #
42)	L9 AR-1268-2	8.652	7.424	1625	57089	0.253	12.290 #
44)	L9 AR-1268-4	9.312	7.913	14727	12572	6.638	7.394
45)	L9 AR-1268-5	9.708	8.187	18181	17776	1.110	1.587 #

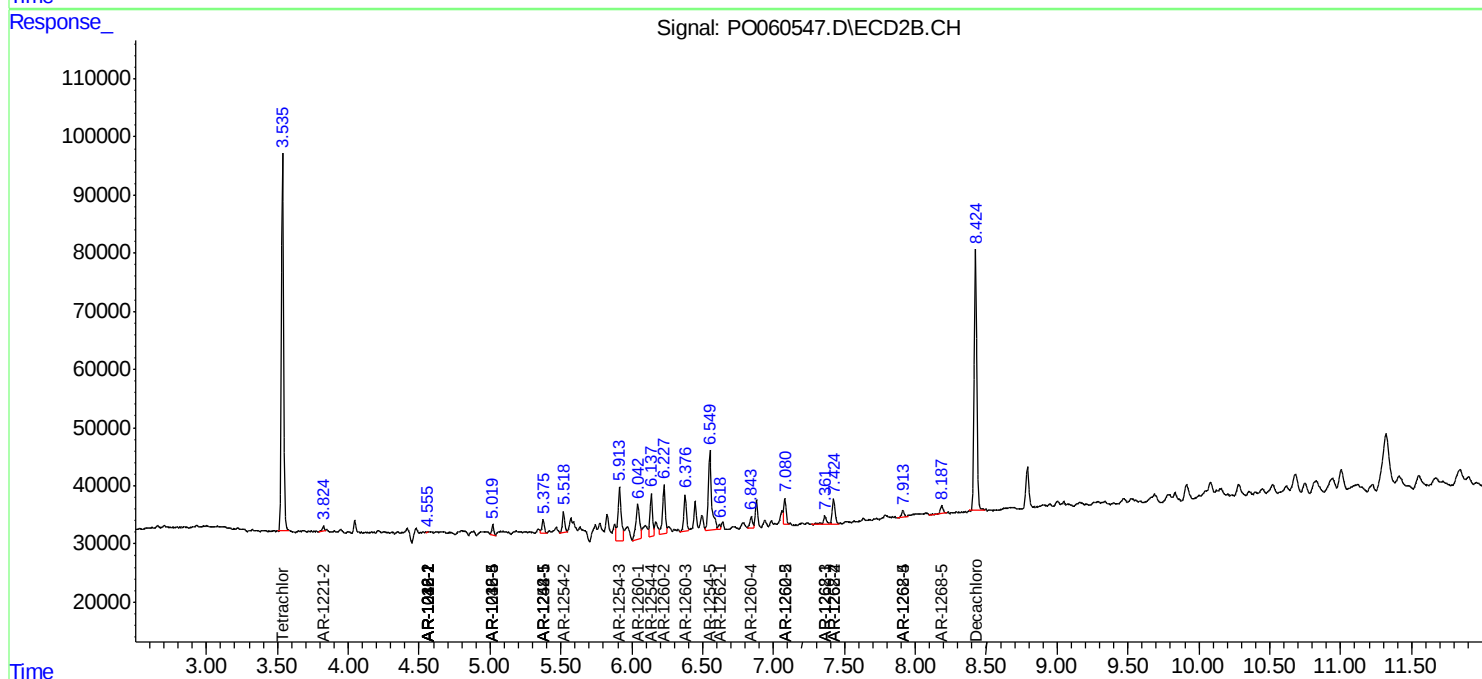
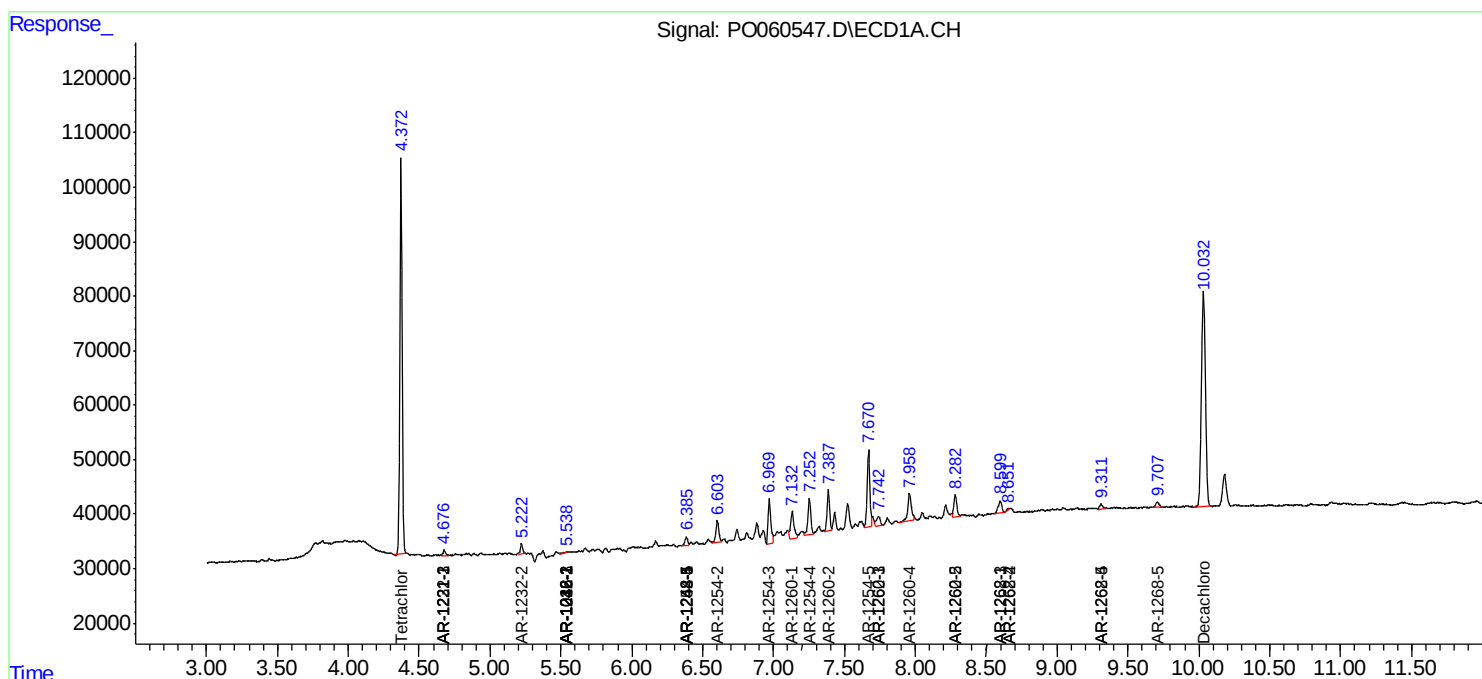
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

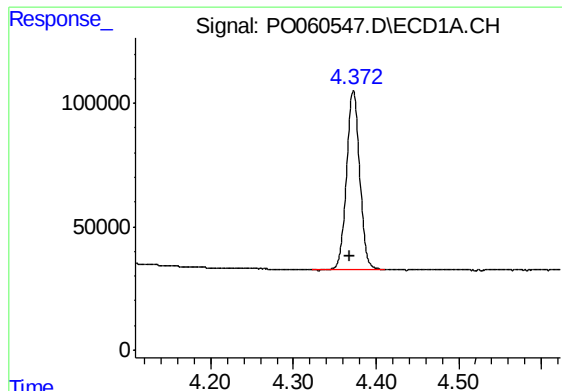
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090919\
Data File : PO060547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Sep 2019 11:31
Operator : SM/AJ
Sample : K4650-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 12:11:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

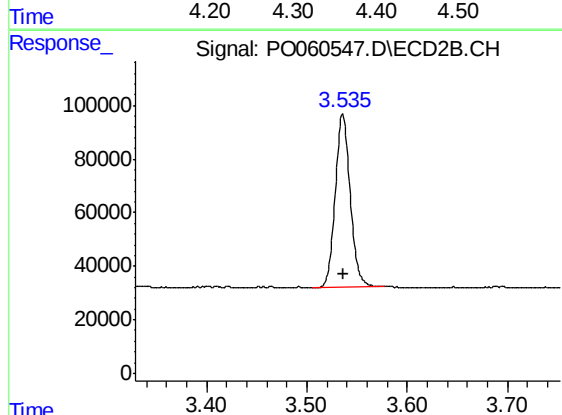




#1 Tetrachloro-m-xylene

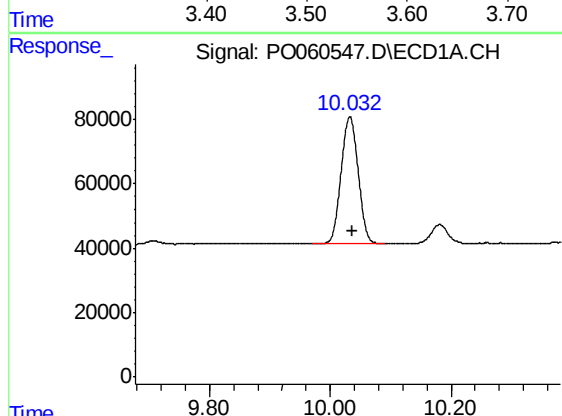
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 799606
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



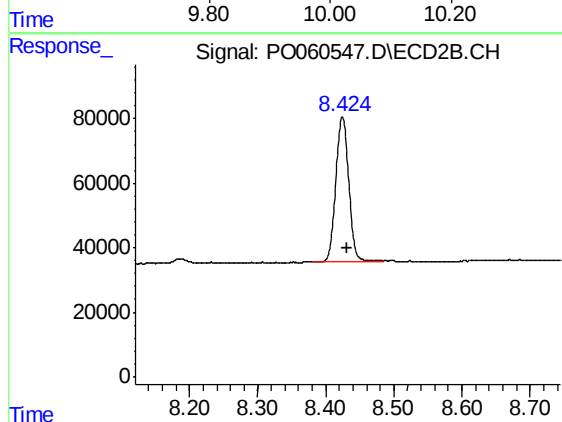
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 668813
Conc: 21.78 ng/ml



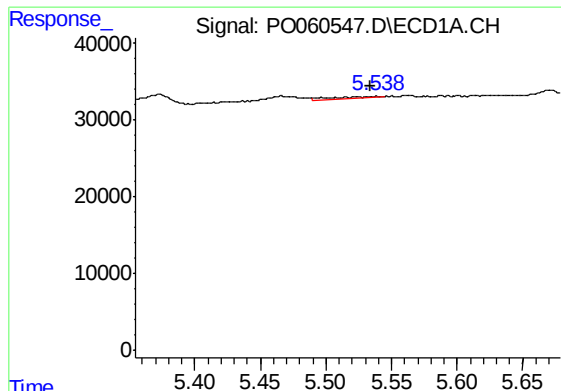
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.004 min
Response: 777234
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

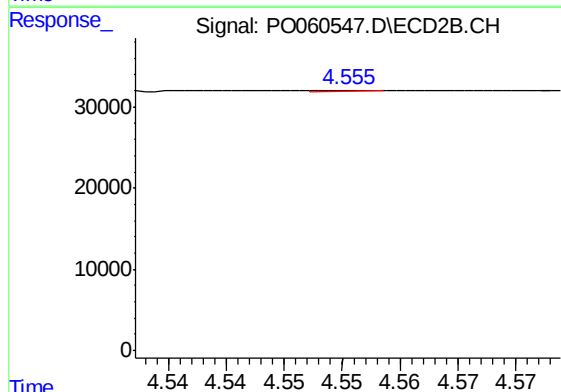
R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 587367
Conc: 15.87 ng/ml



#3 AR-1016-1

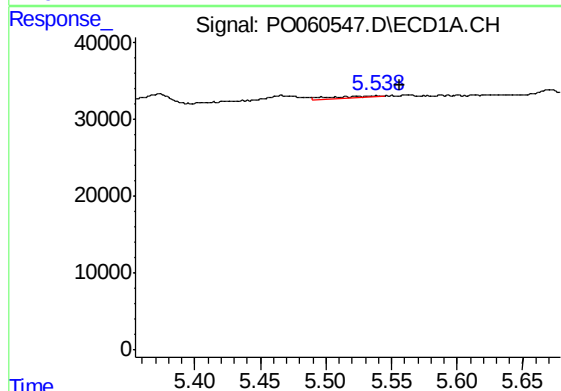
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 4927
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



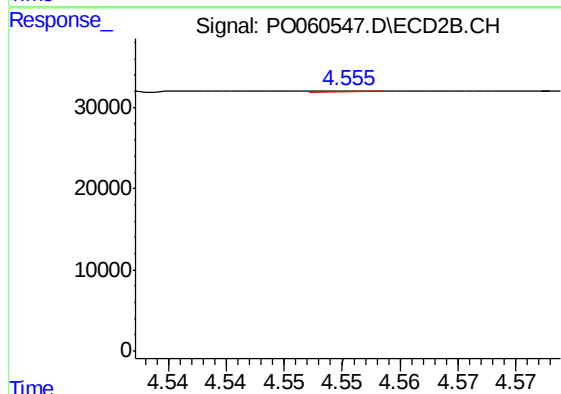
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.039 min
Response: 342
Conc: 0.27 ng/ml



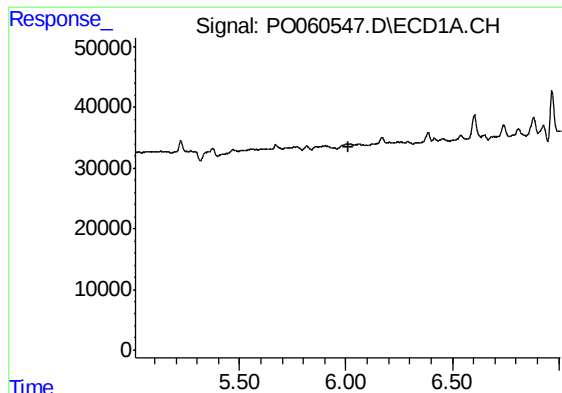
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.017 min
Response: 4927
Conc: 2.10 ng/ml



#4 AR-1016-2

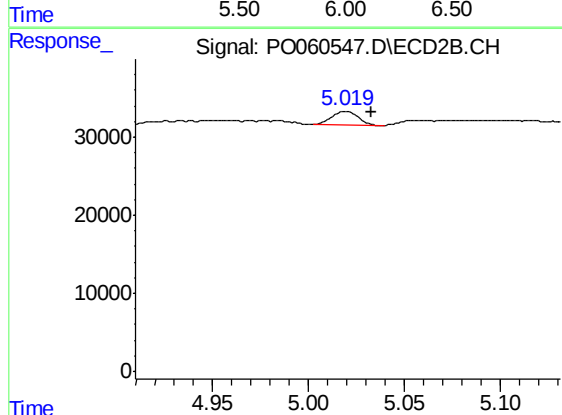
R.T.: 4.556 min
Delta R.T.: -0.057 min
Response: 342
Conc: 0.20 ng/ml



#7 AR-1016-5

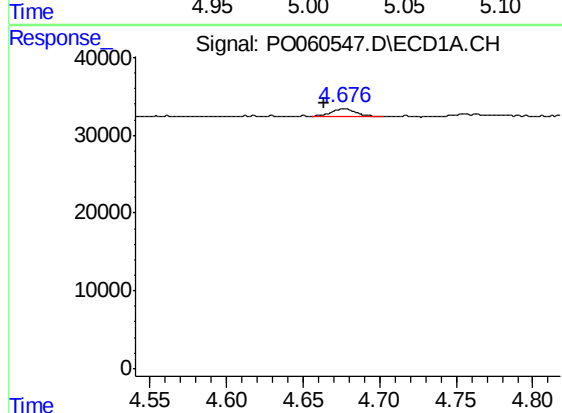
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



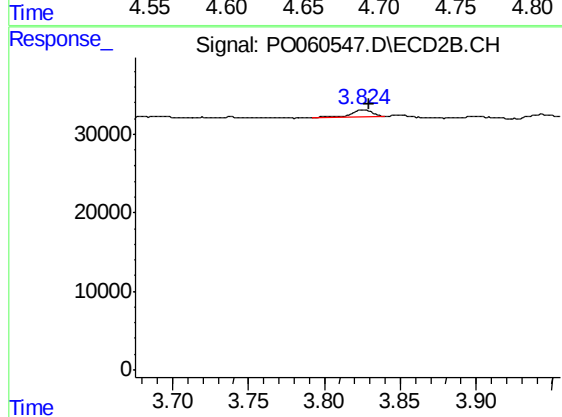
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 17296
Conc: 16.28 ng/ml



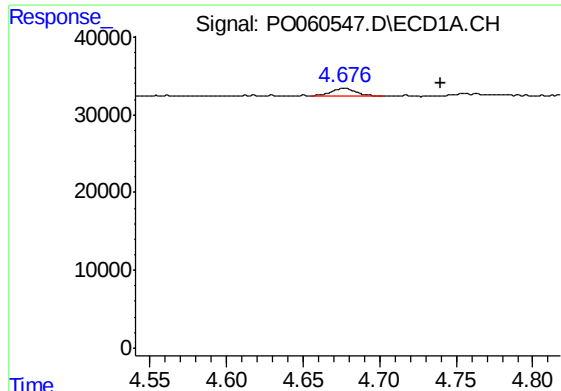
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 10921
Conc: 31.28 ng/ml



#9 AR-1221-2

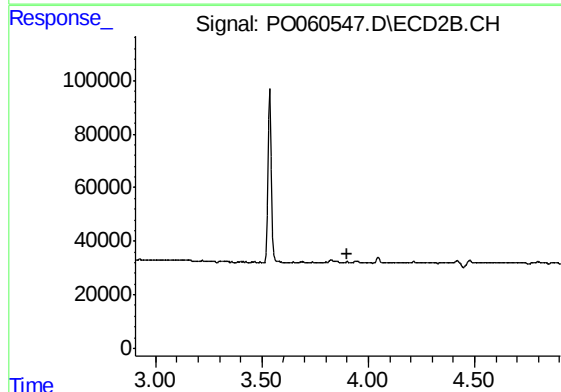
R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 8946
Conc: 29.91 ng/ml



#10 AR-1221-3

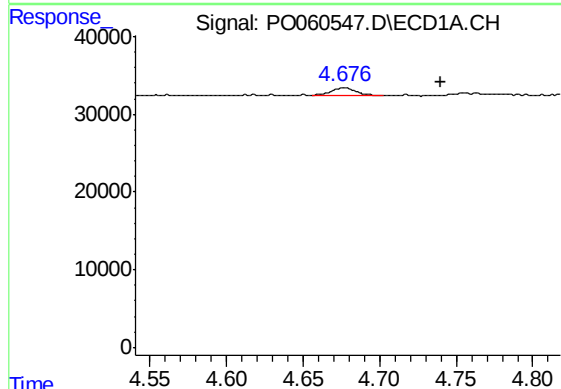
R.T.: 4.676 min
Delta R.T.: -0.064 min
Response: 10921
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



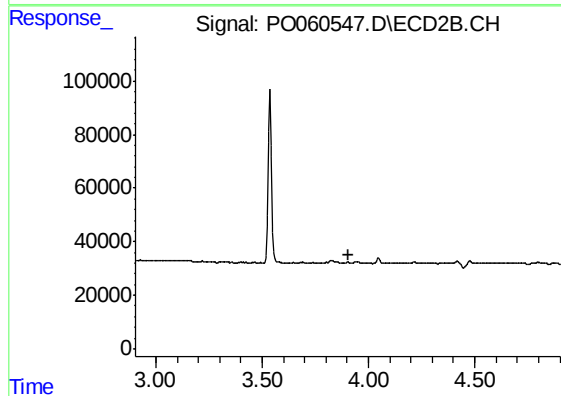
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



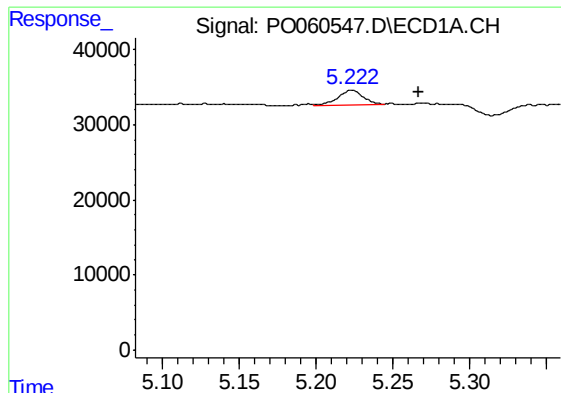
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.064 min
Response: 10921
Conc: 8.84 ng/ml



#11 AR-1232-1

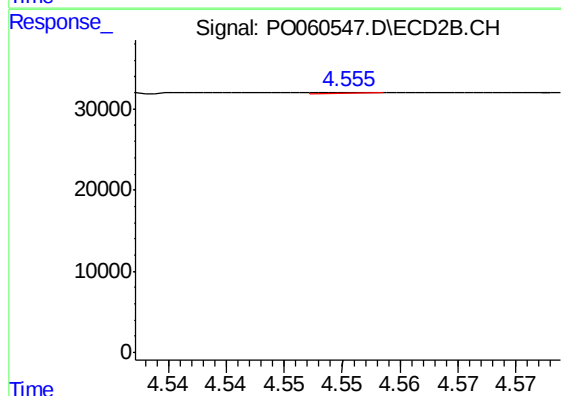
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

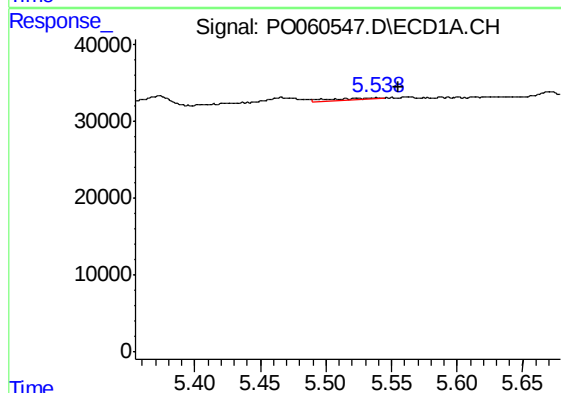
R.T.: 5.222 min
Delta R.T.: -0.044 min
Response: 21824
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



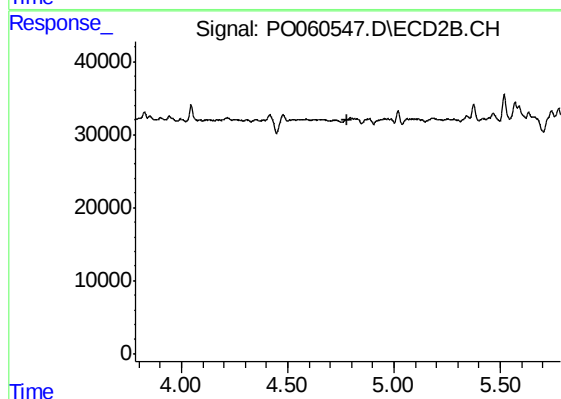
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.057 min
Response: 342
Conc: 0.33 ng/ml



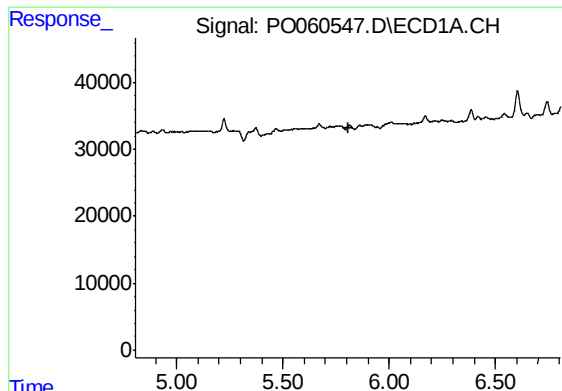
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.017 min
Response: 4927
Conc: 3.51 ng/ml



#13 AR-1232-3

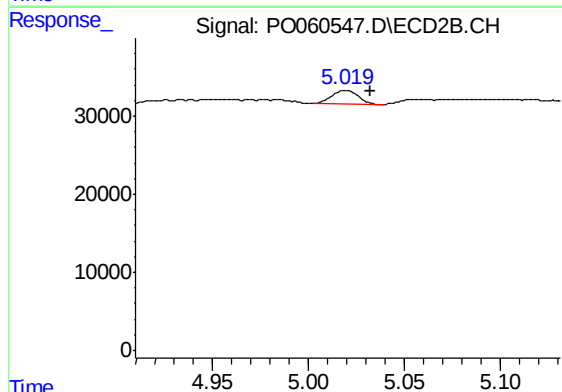
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#15 AR-1232-5

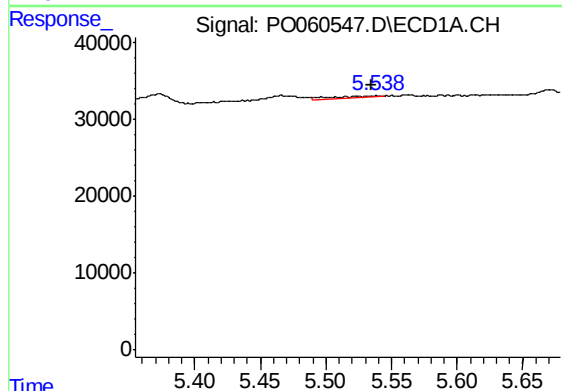
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



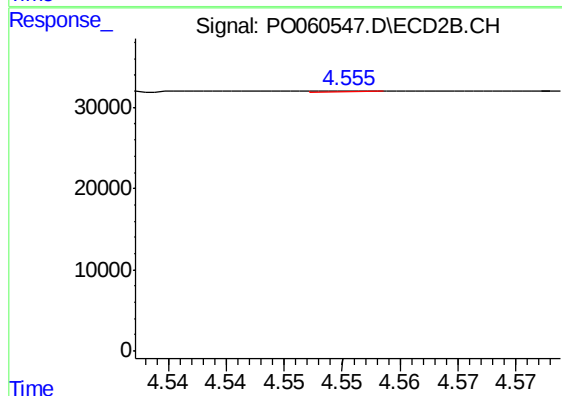
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 17296
Conc: 28.99 ng/ml



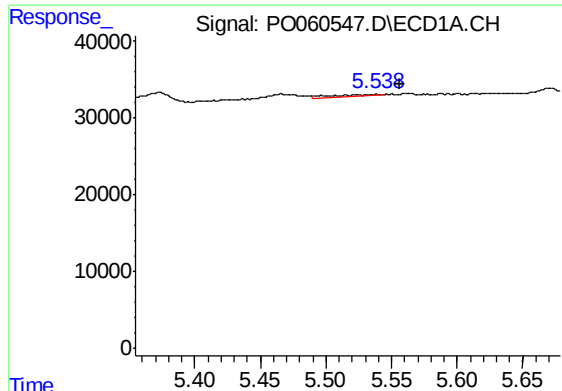
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 4927
Conc: 4.09 ng/ml



#16 AR-1242-1

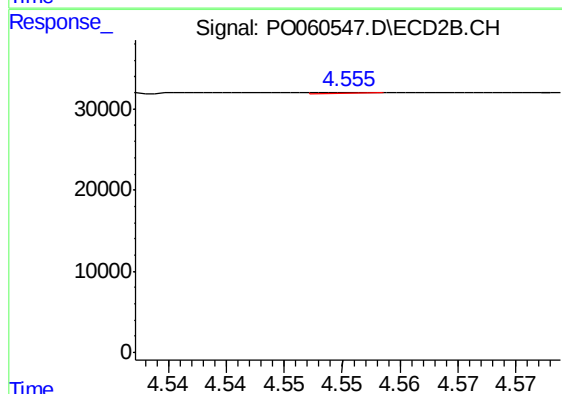
R.T.: 4.556 min
Delta R.T.: -0.039 min
Response: 342
Conc: 0.37 ng/ml



#17 AR-1242-2

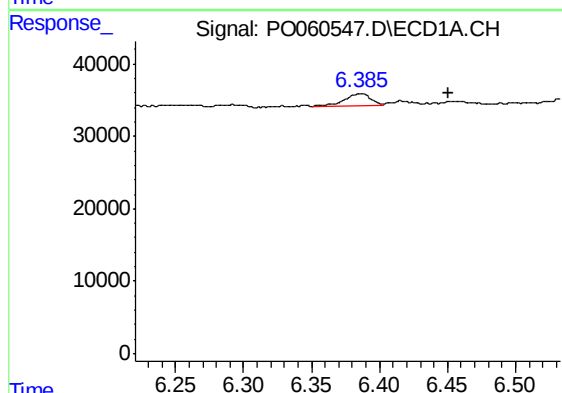
R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 4927
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



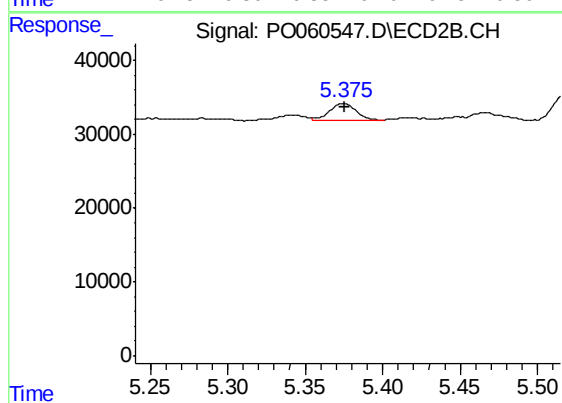
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.057 min
Response: 342
Conc: 0.27 ng/ml



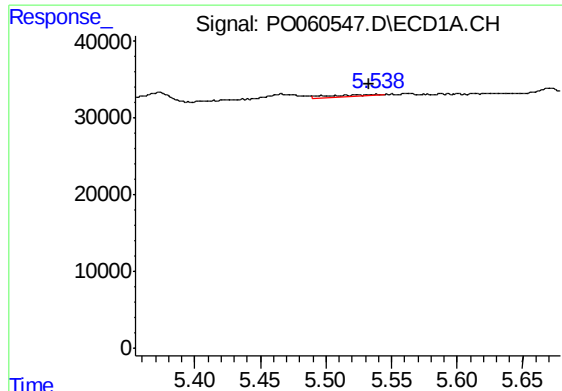
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.065 min
Response: 22458
Conc: 20.60 ng/ml



#20 AR-1242-5

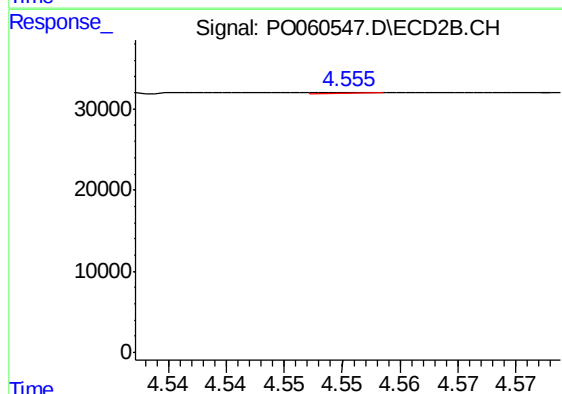
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 25864
Conc: 26.49 ng/ml



#21 AR-1248-1

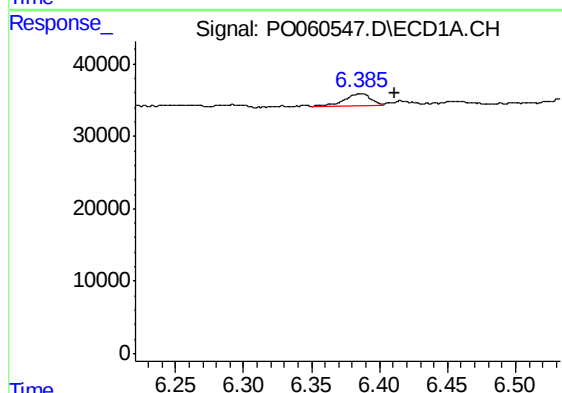
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 4927
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



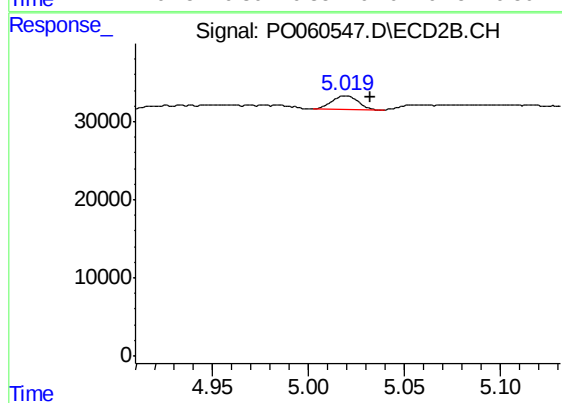
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.038 min
Response: 342
Conc: 0.47 ng/ml



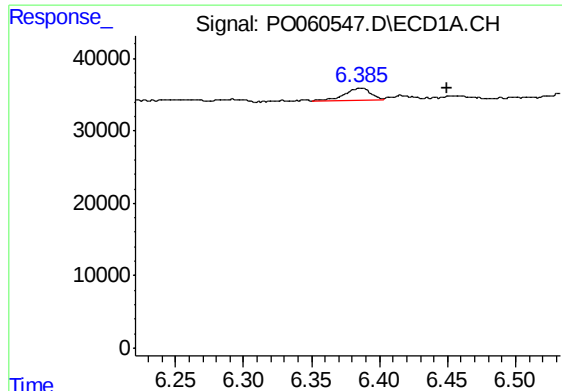
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.026 min
Response: 22458
Conc: 12.77 ng/ml



#24 AR-1248-4

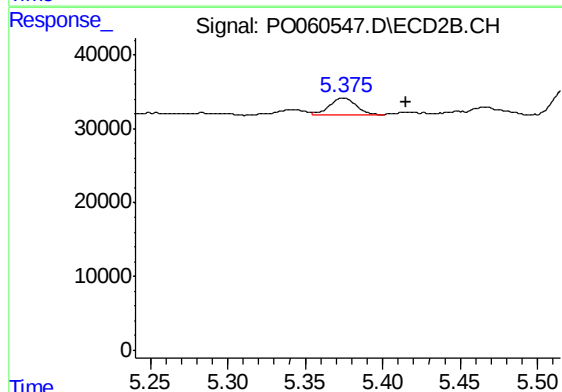
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 17296
Conc: 14.22 ng/ml



#25 AR-1248-5

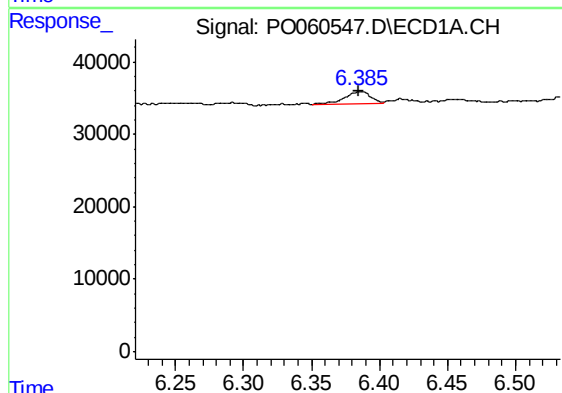
R.T.: 6.385 min
Delta R.T.: -0.064 min
Response: 22458
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



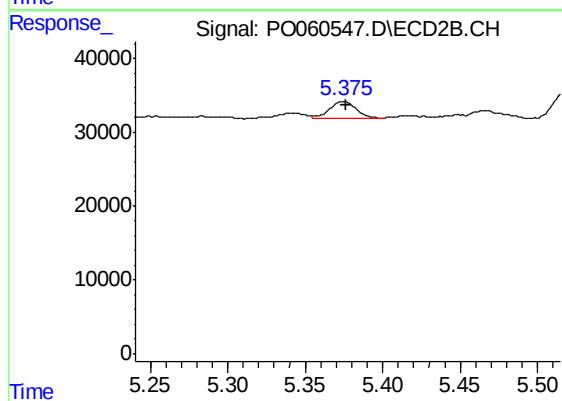
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.041 min
Response: 25864
Conc: 21.26 ng/ml



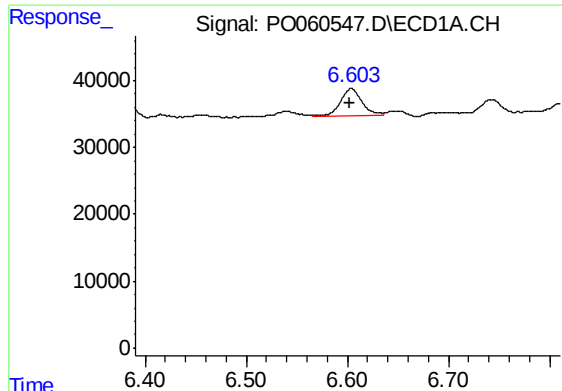
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 22458
Conc: 12.31 ng/ml



#26 AR-1254-1

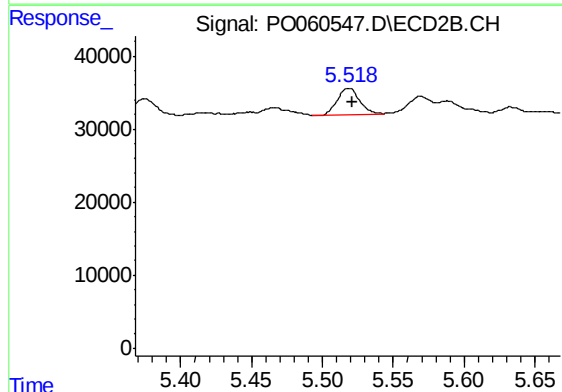
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 25864
Conc: 13.63 ng/ml



#27 AR-1254-2

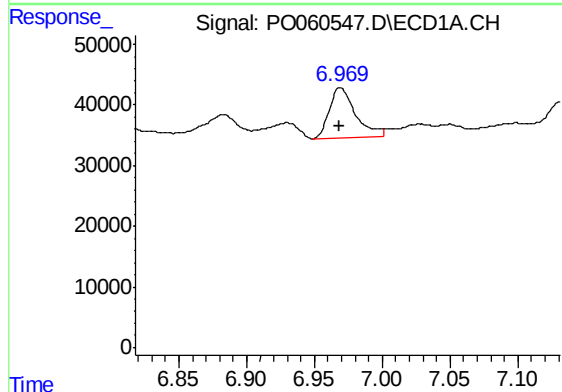
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 58170
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



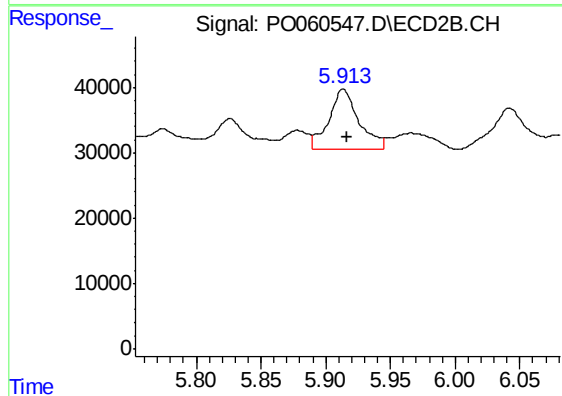
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 40605
Conc: 23.76 ng/ml



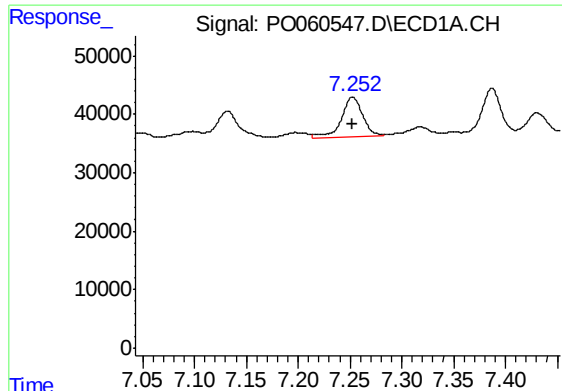
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 112536
Conc: 35.29 ng/ml



#28 AR-1254-3

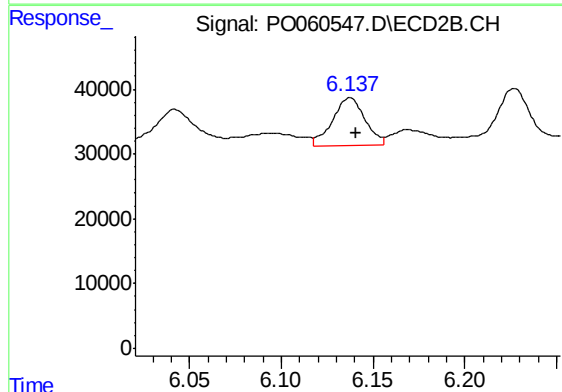
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 149426
Conc: 53.28 ng/ml



#29 AR-1254-4

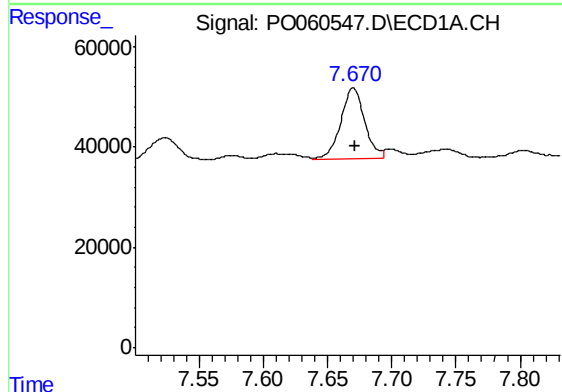
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 94183
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



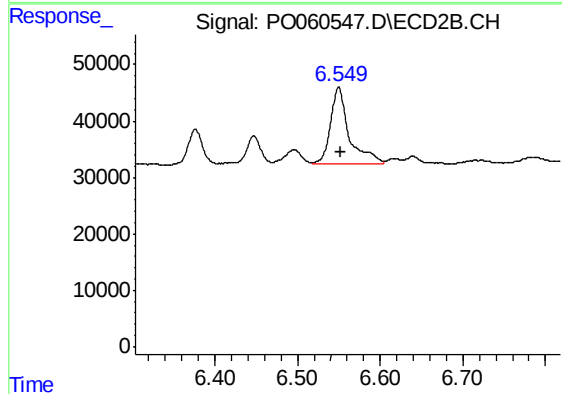
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 91925
Conc: 51.45 ng/ml



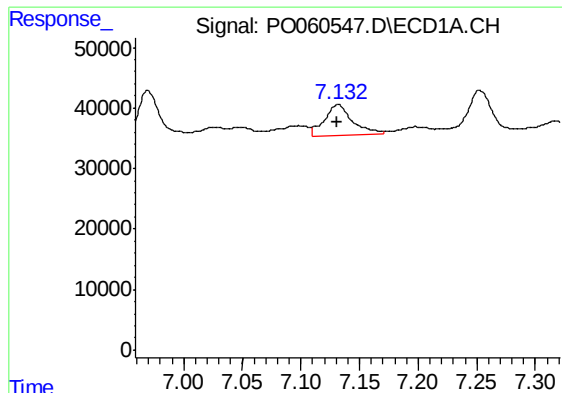
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 184640
Conc: 67.88 ng/ml



#30 AR-1254-5

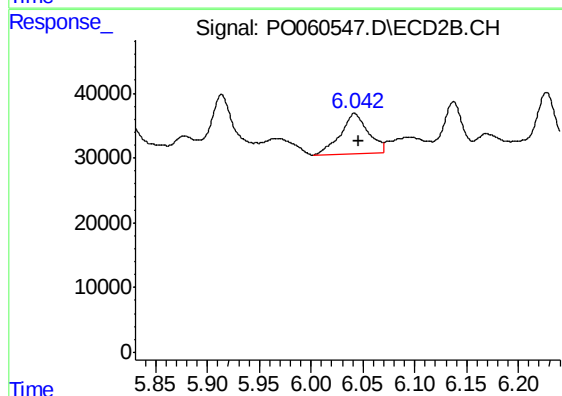
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 215237
Conc: 82.03 ng/ml



#31 AR-1260-1

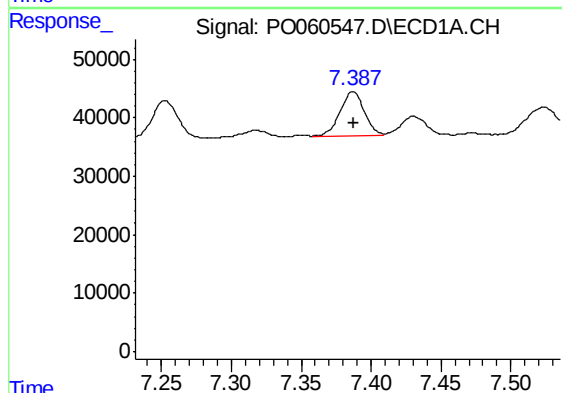
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 82705
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



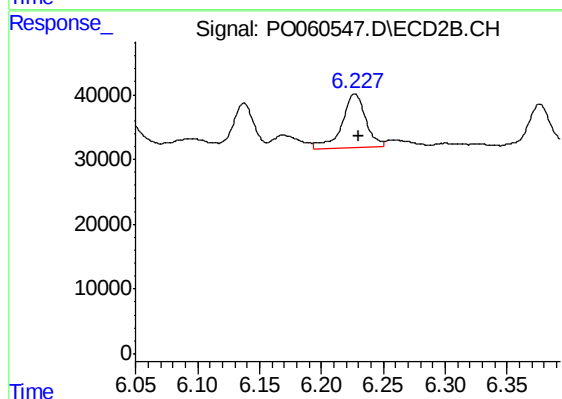
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 113758
Conc: 55.32 ng/ml



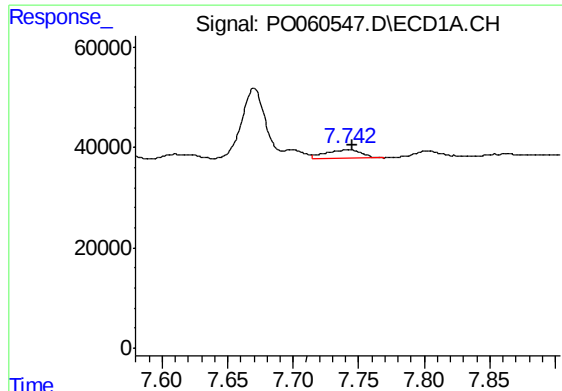
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 90482
Conc: 29.12 ng/ml



#32 AR-1260-2

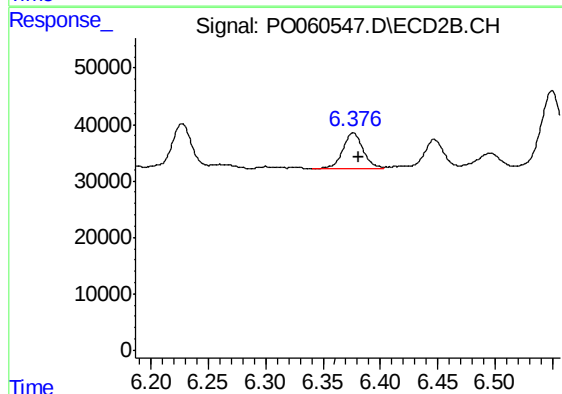
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 112120
Conc: 44.78 ng/ml



#33 AR-1260-3

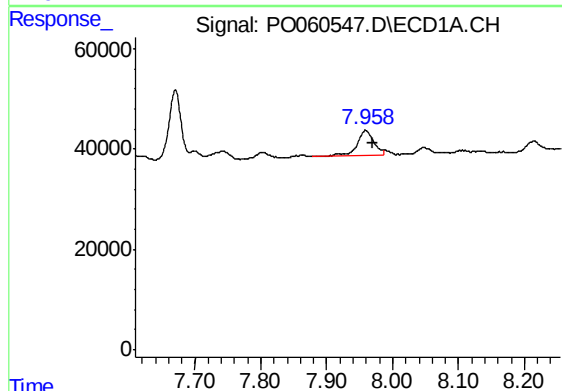
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 33511
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



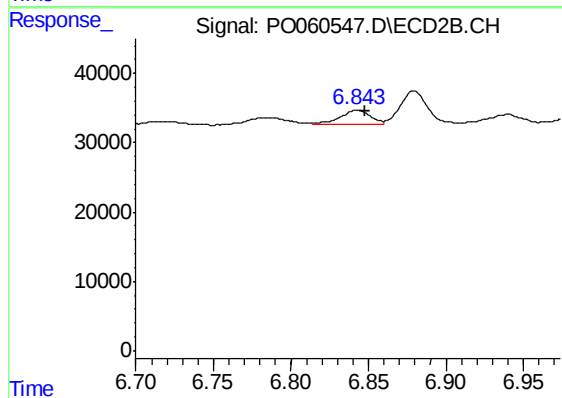
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 78439
Conc: 33.76 ng/ml



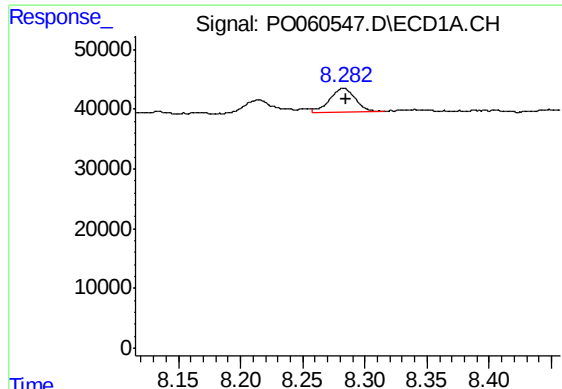
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 87445
Conc: 29.53 ng/ml



#34 AR-1260-4

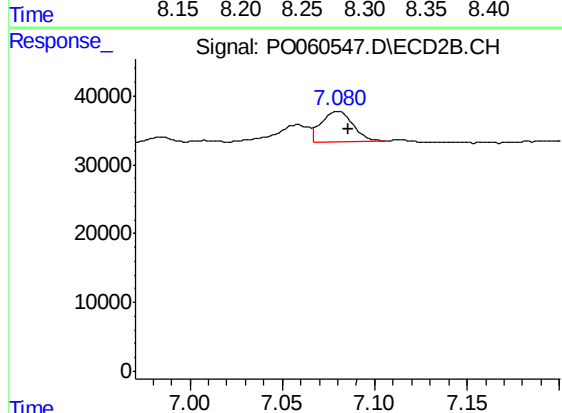
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 26949
Conc: 13.27 ng/ml



#35 AR-1260-5

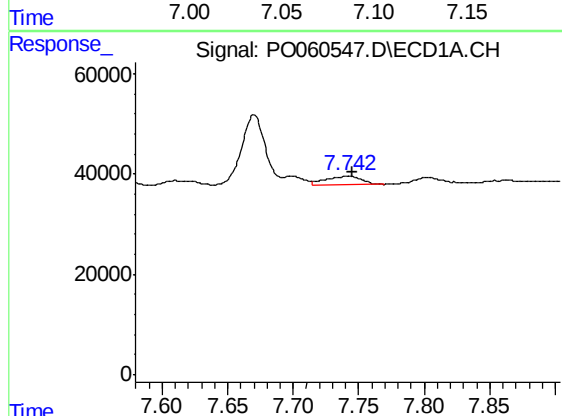
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 57095
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



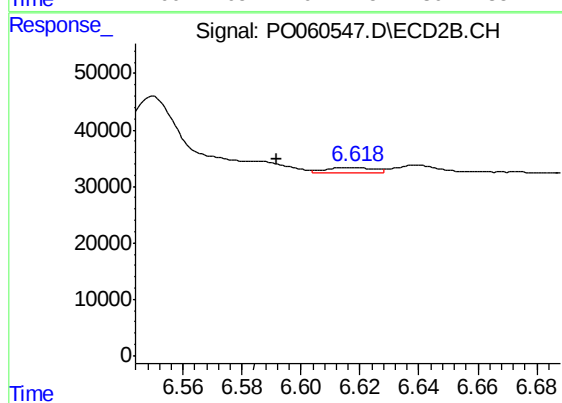
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 52345
Conc: 11.43 ng/ml



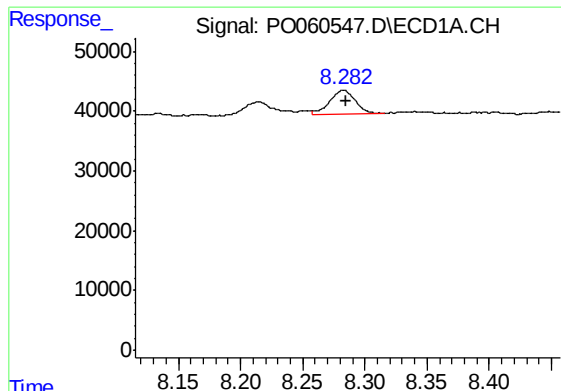
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 33511
Conc: 9.98 ng/ml



#36 AR-1262-1

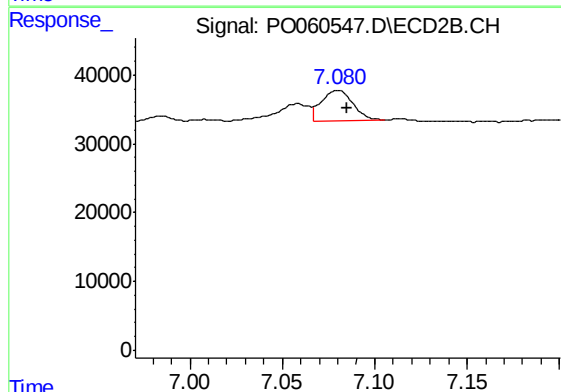
R.T.: 6.618 min
Delta R.T.: 0.027 min
Response: 9894
Conc: 3.72 ng/ml



#37 AR-1262-2

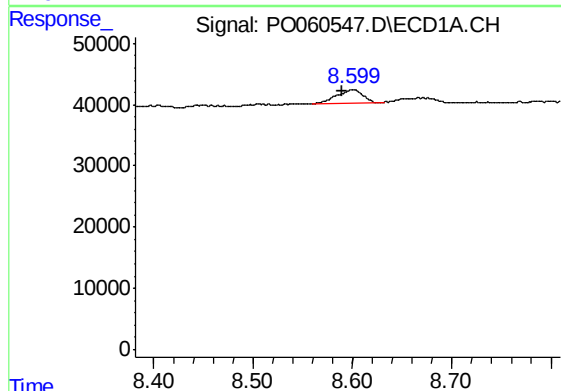
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 57095
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



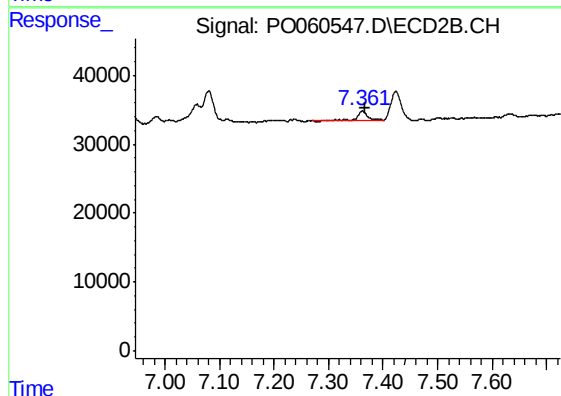
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 52345
Conc: 11.53 ng/ml



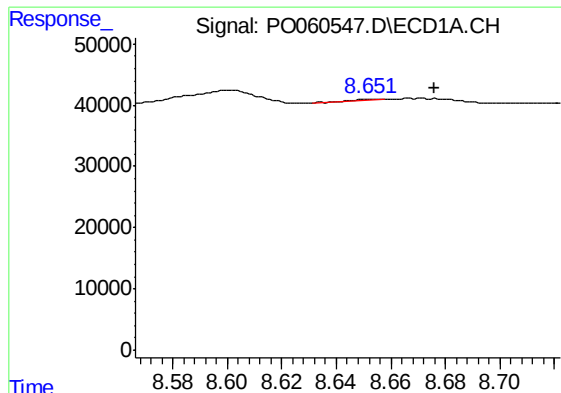
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 40859
Conc: 10.21 ng/ml



#38 AR-1262-3

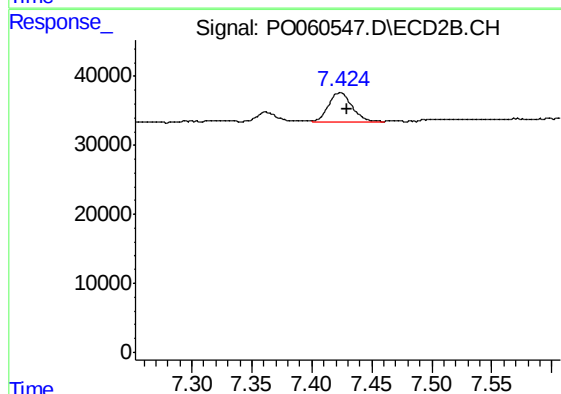
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 21737
Conc: 11.47 ng/ml



#39 AR-1262-4

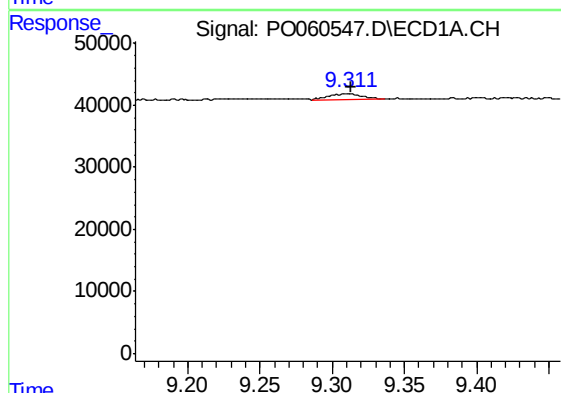
R.T.: 8.652 min
Delta R.T.: -0.024 min
Response: 1625
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



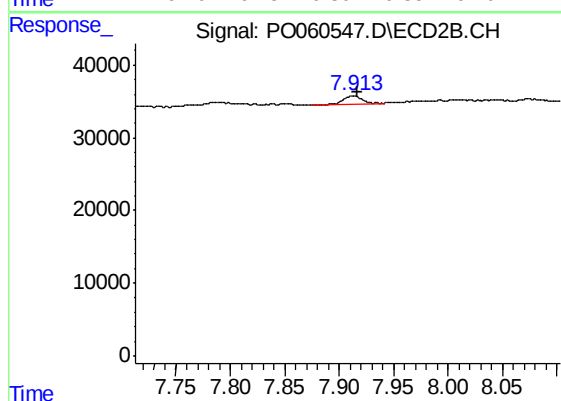
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 57089
Conc: 16.65 ng/ml



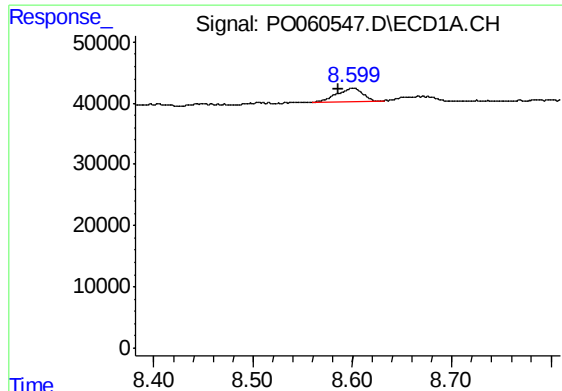
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 14727
Conc: 7.34 ng/ml



#40 AR-1262-5

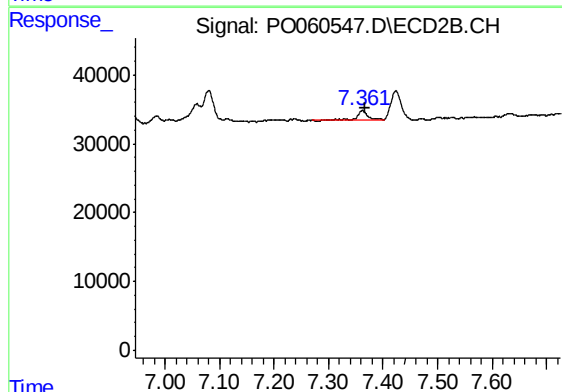
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 12572
Conc: 8.04 ng/ml



#41 AR-1268-1

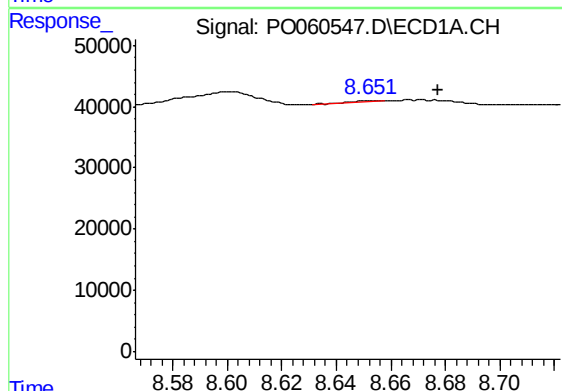
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 40859
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



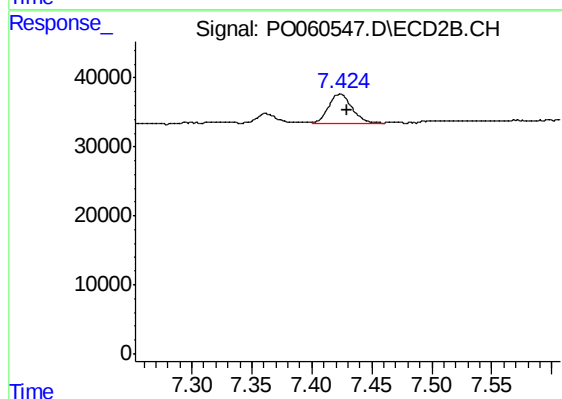
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 21737
Conc: 4.28 ng/ml



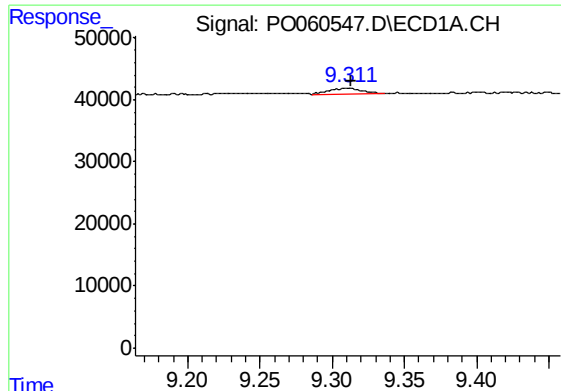
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.026 min
Response: 1625
Conc: 0.25 ng/ml



#42 AR-1268-2

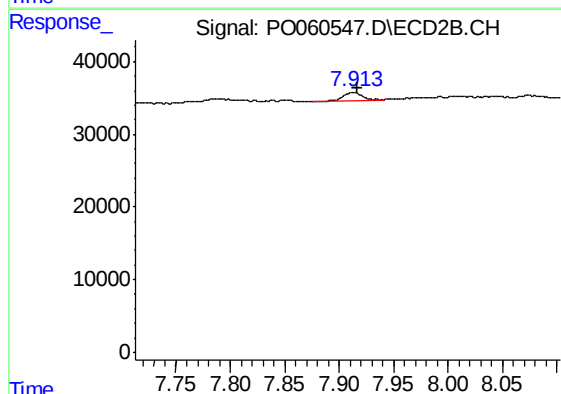
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 57089
Conc: 12.29 ng/ml



#44 AR-1268-4

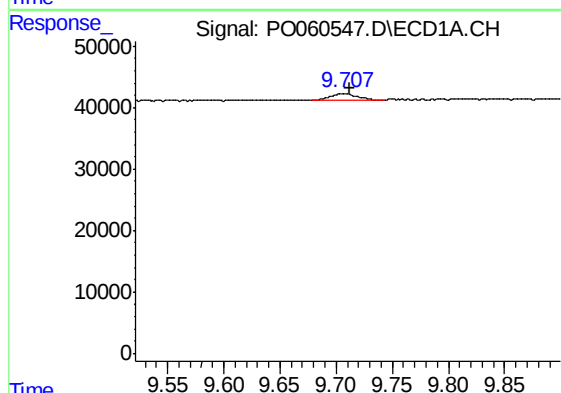
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 14727
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



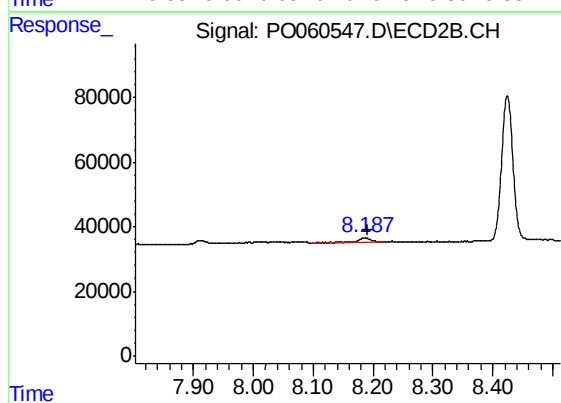
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 12572
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.004 min
Response: 18181
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 17776
Conc: 1.59 ng/ml