

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
 Data File : P0064082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 18:25
 Operator : SM/AJ
 Sample : K5672-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	928917	706220	30.381	31.796
2)	SA Decachlor...	9.939	8.532	726470	558078	17.878	19.082
Target Compounds							
3)	L1 AR-1016-1	5.407	4.643	71160	18852	51.238	18.396 #
4)	L1 AR-1016-2	0.000	4.668	0	39831	N.D.	29.234 #
5)	L1 AR-1016-3	0.000	4.838	0	26486	N.D.	35.570 #
6)	L1 AR-1016-4	0.000	4.880	0	56652	N.D.	90.934 #
7)	L1 AR-1016-5	5.957	5.031	39101	45922	36.747	57.820 #
9)	L2 AR-1221-2	4.618	0.000	20737	0	66.113	N.D. #
10)	L2 AR-1221-3	4.710	0.000	15435	0	16.274	N.D. #
11)	L3 AR-1232-1	4.710	0.000	15435	0	11.605	N.D. #
12)	L3 AR-1232-2	5.224	4.668	33118	39831	46.441	39.527
13)	L3 AR-1232-3	0.000	4.838	0	26486	N.D.	50.041 #
14)	L3 AR-1232-4	0.000	4.915	0	35566	N.D.	75.753 #
15)	L3 AR-1232-5	5.744	5.031	10677	45922	18.214	89.083 #
16)	L4 AR-1242-1	5.407	4.643	71160	18852	67.258	23.898 #
17)	L4 AR-1242-2	0.000	4.668	0	39831	N.D.	37.625 #
18)	L4 AR-1242-3	0.000	4.838	0	26486	N.D.	46.229 #
19)	L4 AR-1242-4	0.000	4.915	0	35566	N.D.	62.293 #
20)	L4 AR-1242-5	6.354	5.439	42391	24064	40.794	30.917
21)	L5 AR-1248-1	5.407	4.643	71160	18852	81.481	29.255 #
22)	L5 AR-1248-2	5.744	4.880	10677	56652	8.427	65.731 #
23)	L5 AR-1248-3	5.957	4.915	39101	35566	27.410	40.199 #
24)	L5 AR-1248-4	6.354	5.031	42391	45922	24.491	42.657 #
25)	L5 AR-1248-5	6.354	5.482	42391	21070	25.133	18.891
26)	L6 AR-1254-1	6.323	5.439	82646	24064	47.306	13.582 #
27)	L6 AR-1254-2	6.543	5.584	98190	12907	35.222	8.186 #
28)	L6 AR-1254-3	6.917	6.006	83594	79311	26.627	29.579
29)	L6 AR-1254-4	7.191	6.259	16277	37483	6.583	21.137 #
30)	L6 AR-1254-5	7.630	6.629	160143	136870	59.080	54.776
31)	L7 AR-1260-1	7.068	0.000	24146	0	11.965	N.D. #
32)	L7 AR-1260-2	7.318	6.307	270870	31420	107.514	15.973 #
33)	L7 AR-1260-3	7.682	0.000	8379	0	4.135	N.D. #
34)	L7 AR-1260-4	7.922	0.000	65940	0	27.689	N.D. #
35)	L7 AR-1260-5	8.215	7.165	27165	15884	5.787	4.097 #
36)	L8 AR-1262-1	7.682	0.000	8379	0	2.602	N.D. #
37)	L8 AR-1262-2	8.215	7.165	27165	15884	4.611	3.349 #
38)	L8 AR-1262-3	0.000	7.418	0	25924	N.D.	13.832 #
39)	L8 AR-1262-4	8.652	7.508	20898	31576	6.682	8.944 #
40)	L8 AR-1262-5	9.180	0.000	71703	0	32.916	N.D. #
41)	L9 AR-1268-1	0.000	7.418	0	25924	N.D.	4.856 #
42)	L9 AR-1268-2	8.652	7.508	20898	31576	3.330	6.336 #
44)	L9 AR-1268-4	9.180	0.000	71703	0	29.498	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
Data File : P0064082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 18:25
Operator : SM/AJ
Sample : K5672-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

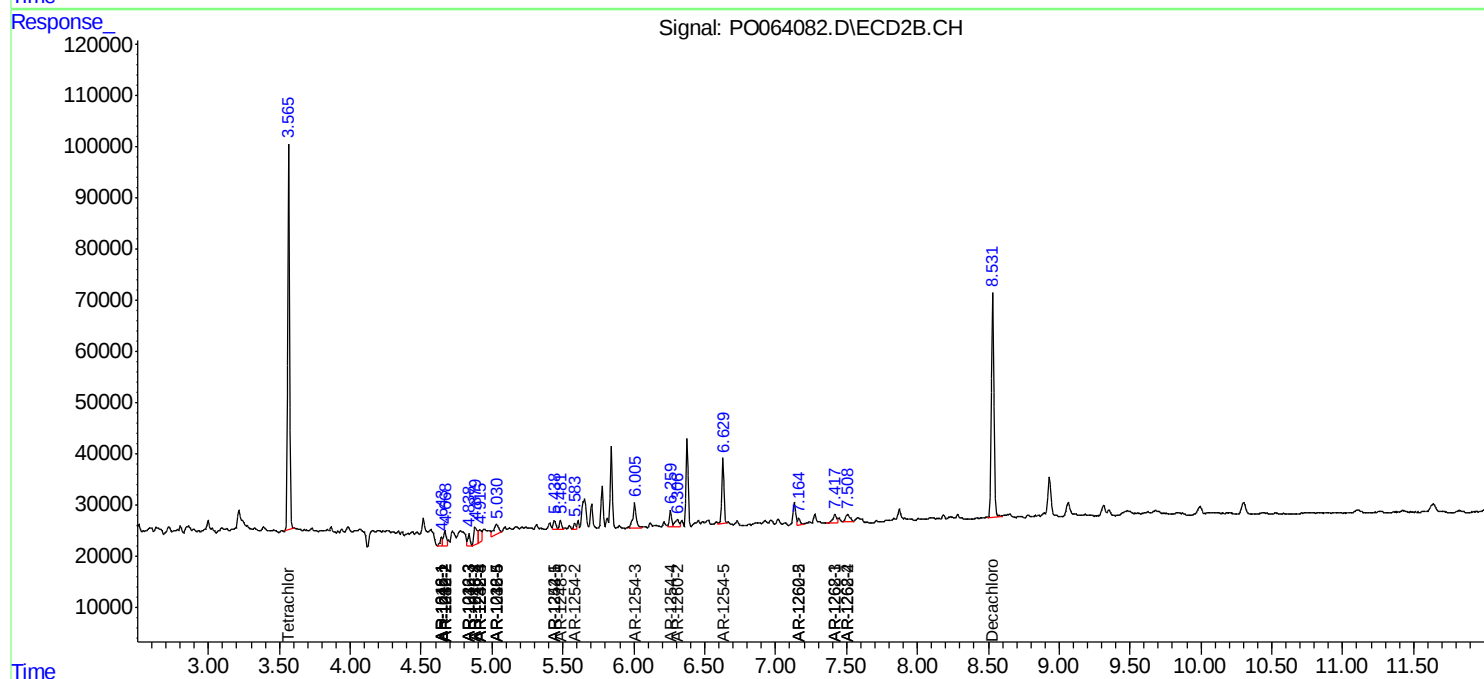
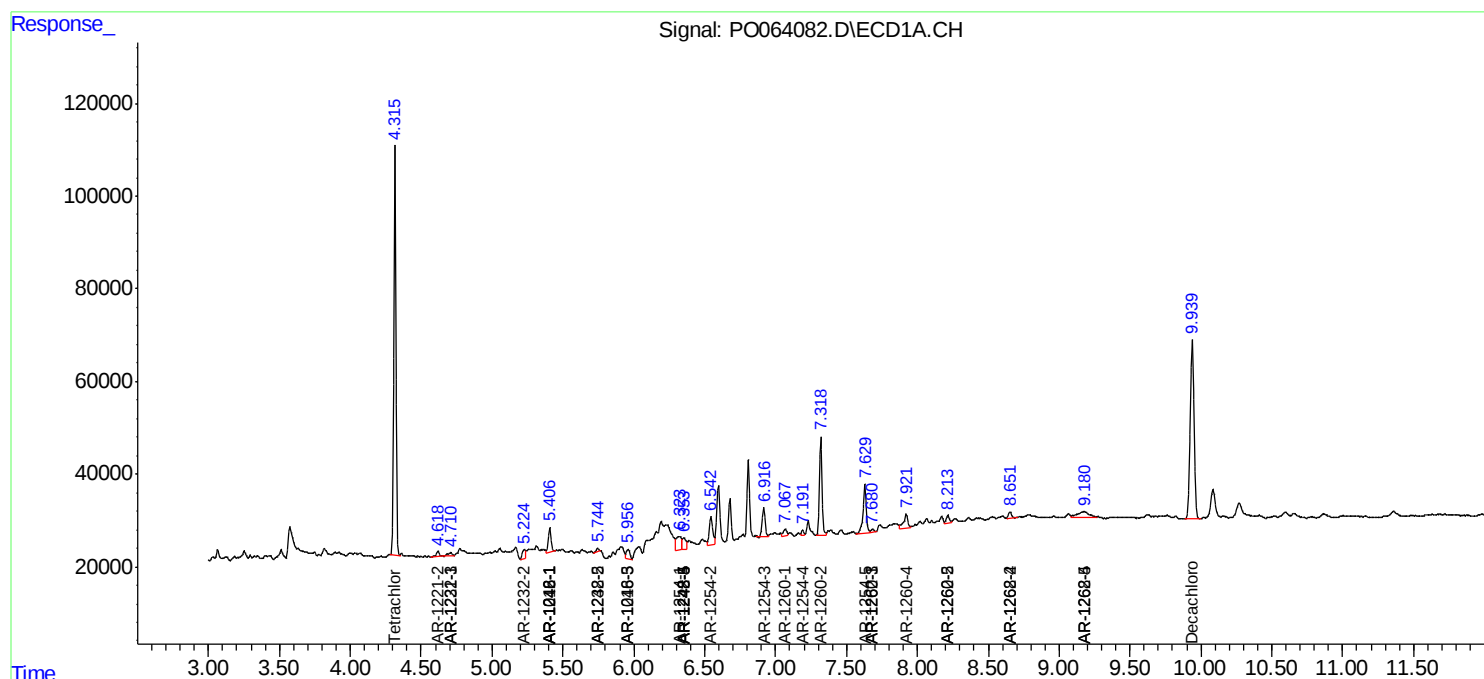
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

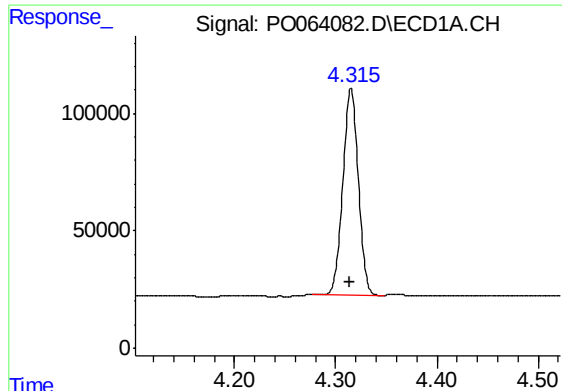
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 18:25
Operator : SM/AJ
Sample : K5672-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

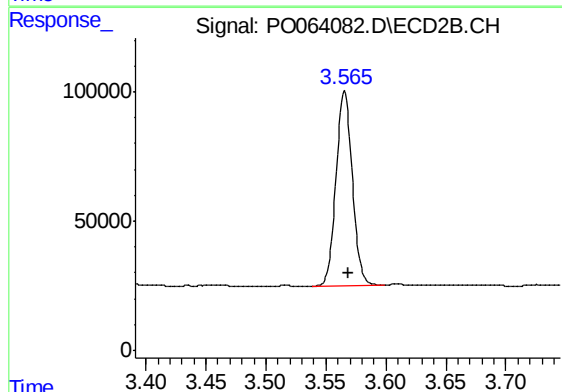




#1 Tetrachloro-m-xylene

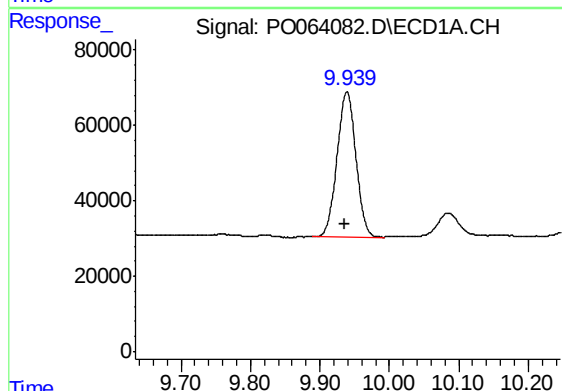
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 928917
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



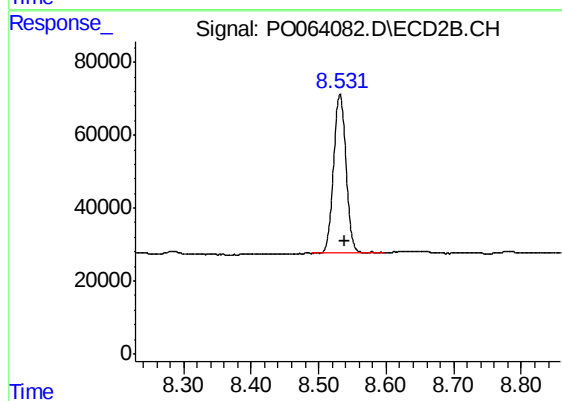
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 706220
Conc: 31.80 ng/ml



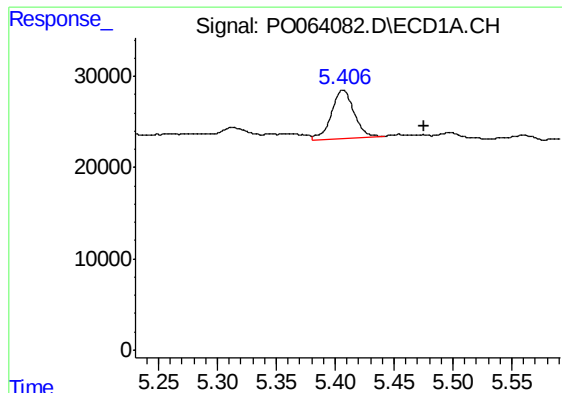
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 726470
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

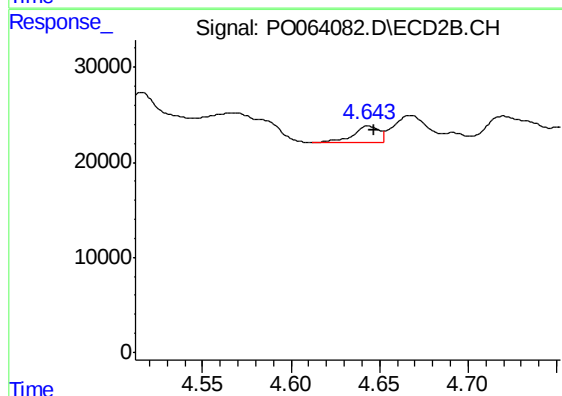
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 558078
Conc: 19.08 ng/ml



#3 AR-1016-1

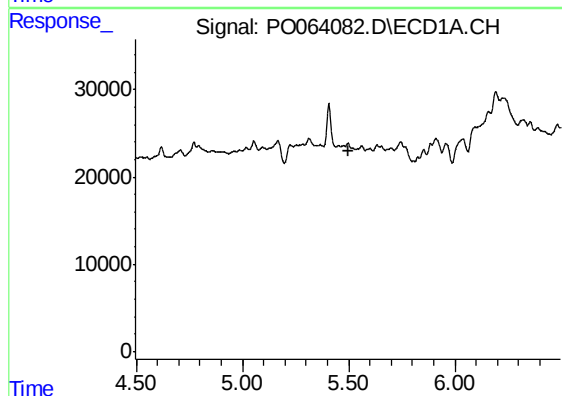
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 71160
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



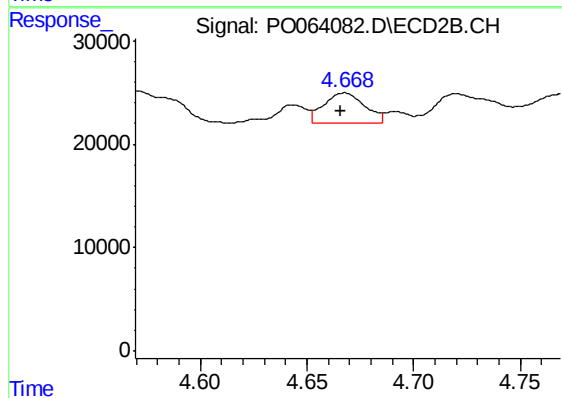
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 18852
Conc: 18.40 ng/ml



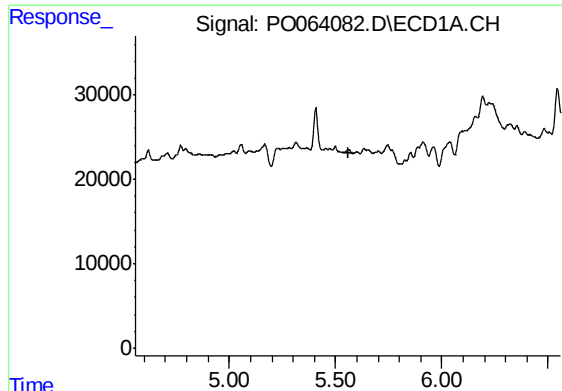
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

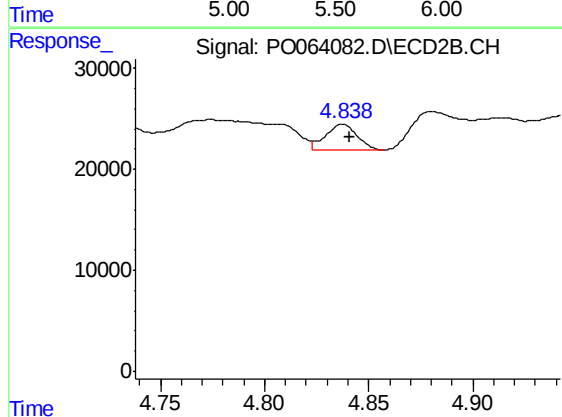
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 39831
Conc: 29.23 ng/ml



#5 AR-1016-3

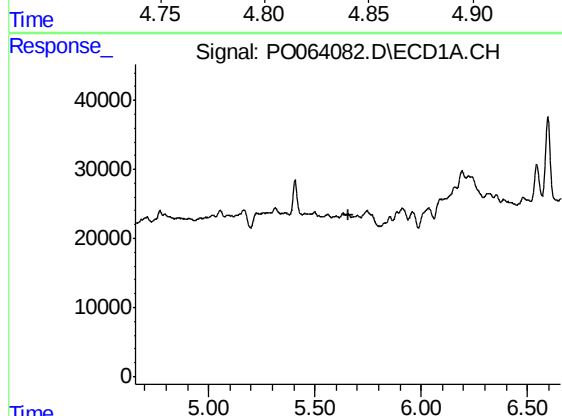
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



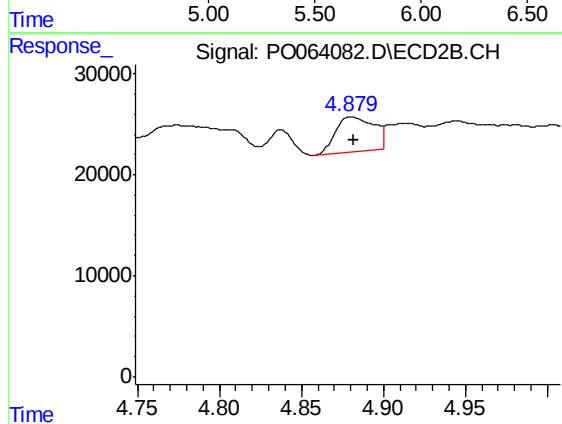
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 26486
Conc: 35.57 ng/ml



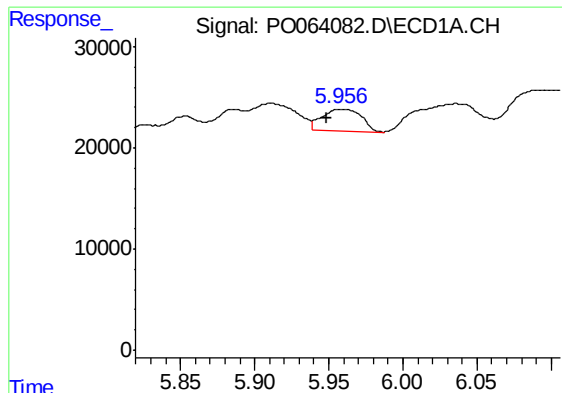
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

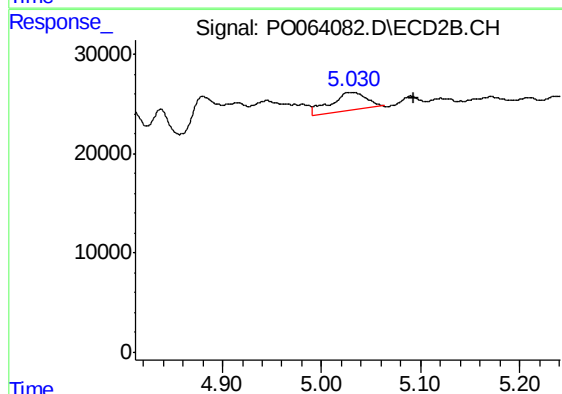
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 56652
Conc: 90.93 ng/ml



#7 AR-1016-5

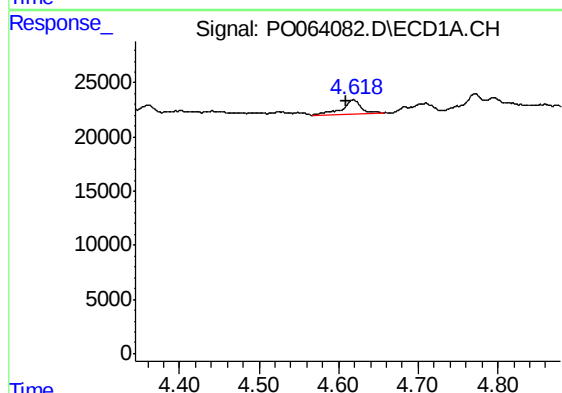
R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 39101
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



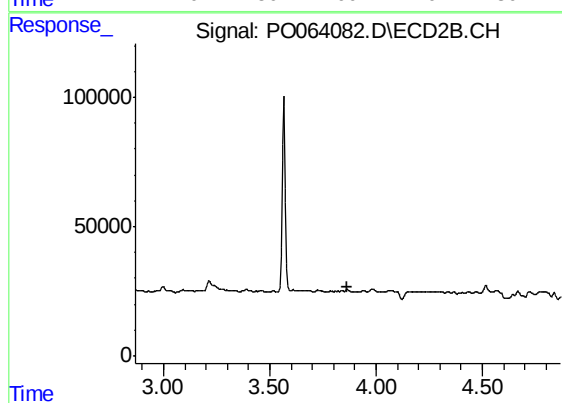
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 45922
Conc: 57.82 ng/ml



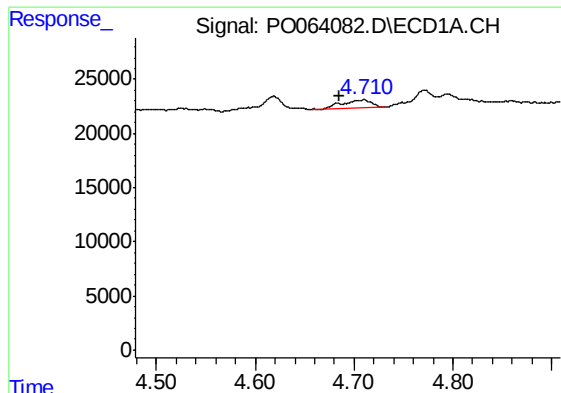
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 20737
Conc: 66.11 ng/ml



#9 AR-1221-2

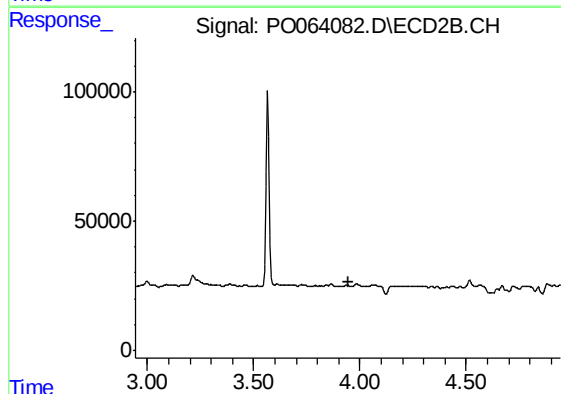
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

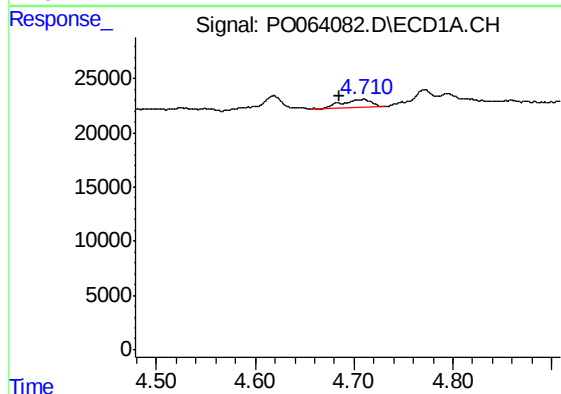
R.T.: 4.710 min
Delta R.T.: 0.024 min
Response: 15435
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



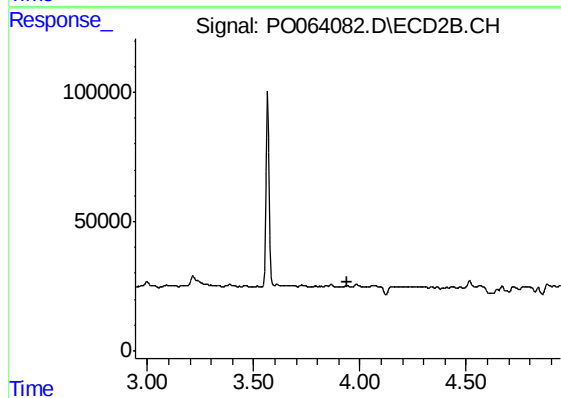
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



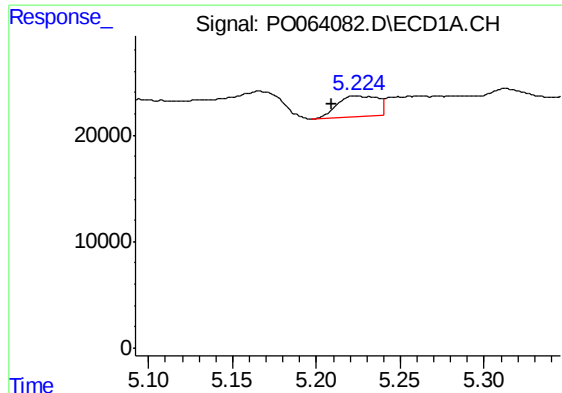
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.024 min
Response: 15435
Conc: 11.60 ng/ml



#11 AR-1232-1

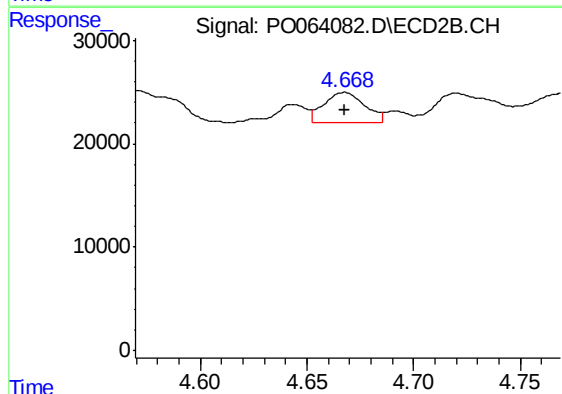
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

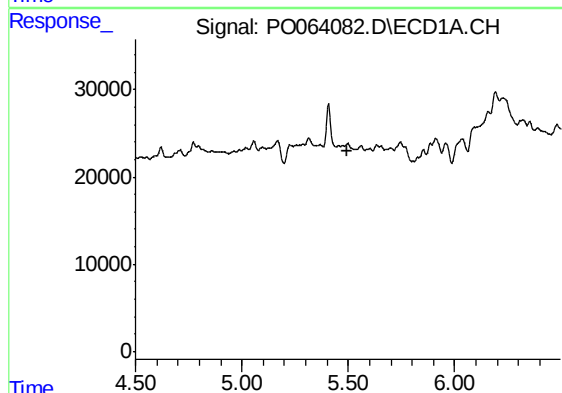
R.T.: 5.224 min
Delta R.T.: 0.015 min
Response: 33118
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



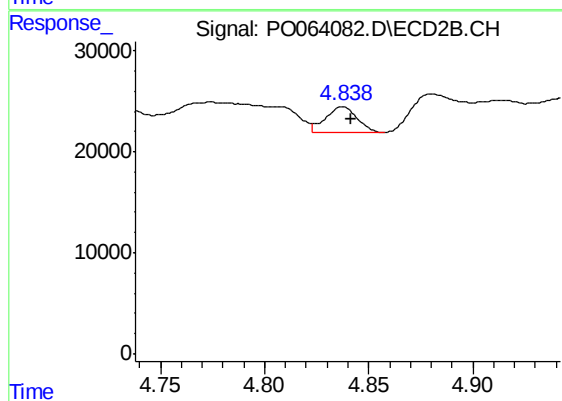
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 39831
Conc: 39.53 ng/ml



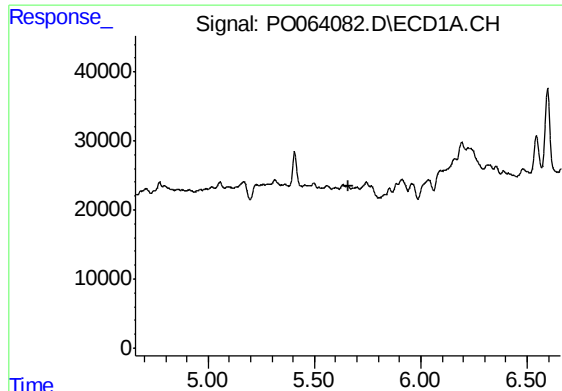
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

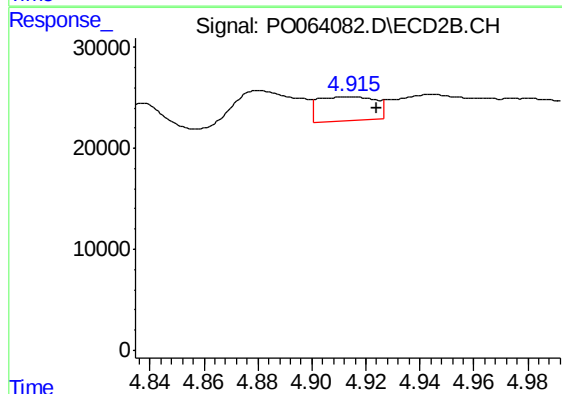
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 26486
Conc: 50.04 ng/ml



#14 AR-1232-4

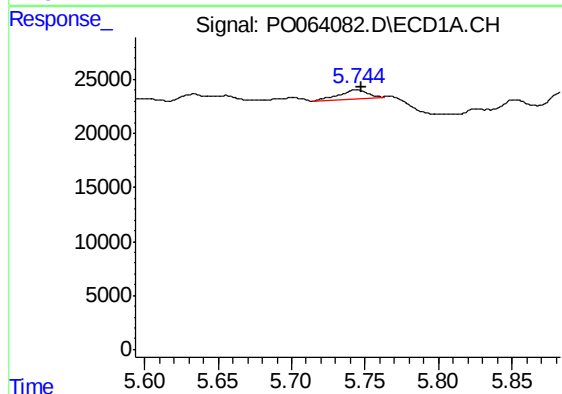
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



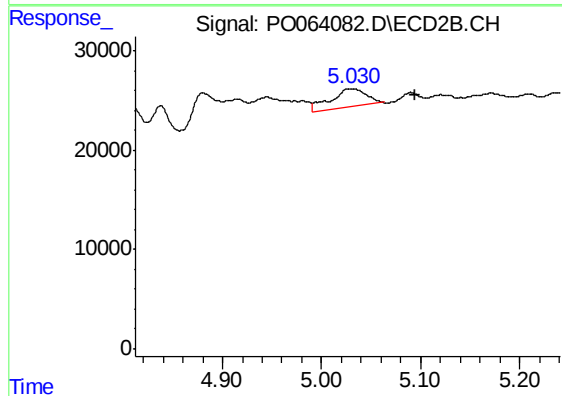
#14 AR-1232-4

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 35566
Conc: 75.75 ng/ml



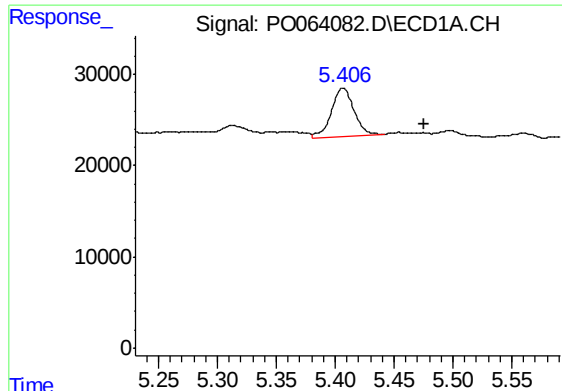
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 10677
Conc: 18.21 ng/ml



#15 AR-1232-5

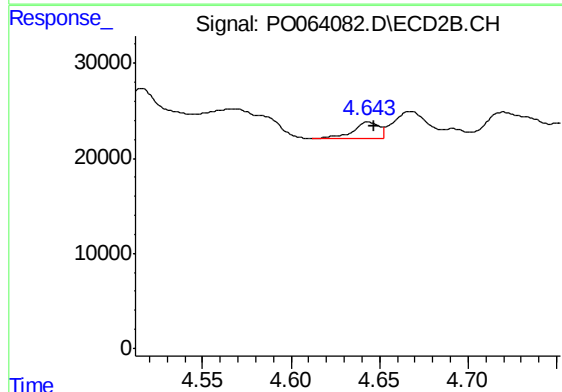
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 45922
Conc: 89.08 ng/ml



#16 AR-1242-1

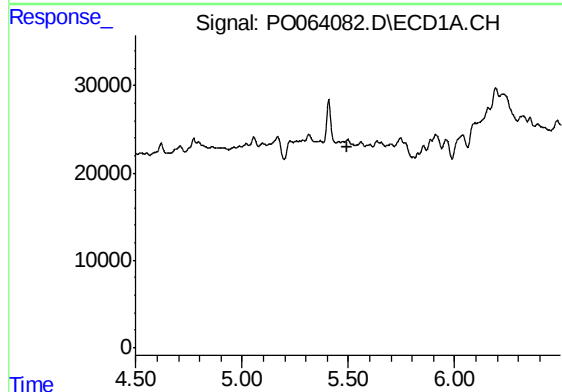
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 71160
Conc: 67.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



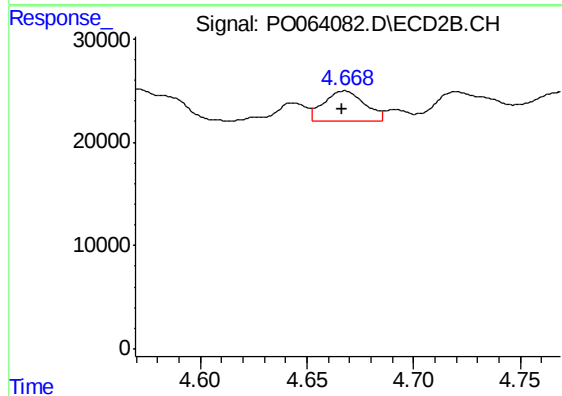
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 18852
Conc: 23.90 ng/ml



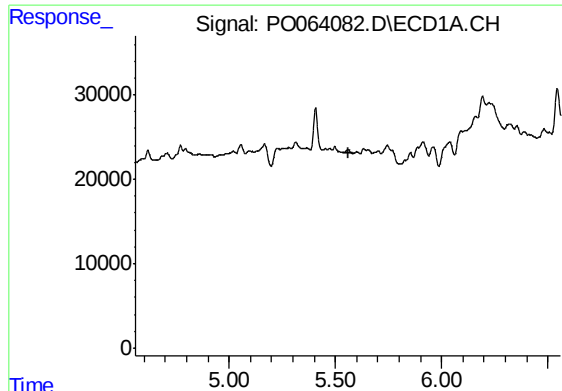
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#17 AR-1242-2

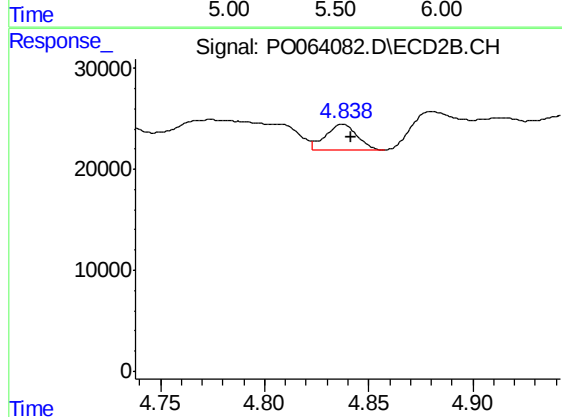
R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 39831
Conc: 37.63 ng/ml



#18 AR-1242-3

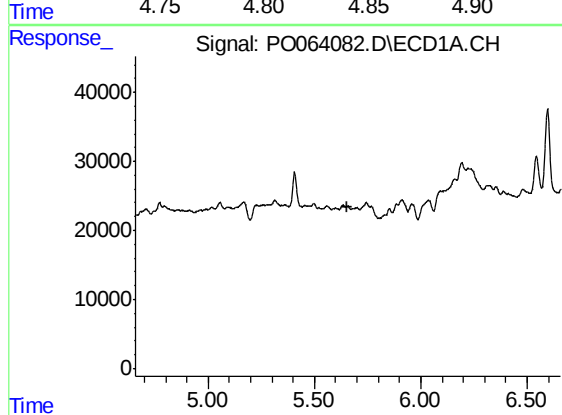
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



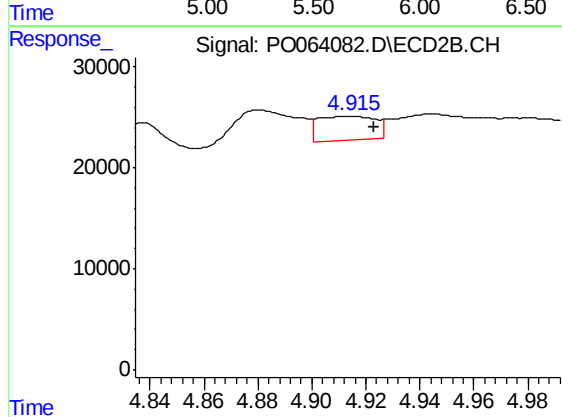
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 26486
Conc: 46.23 ng/ml



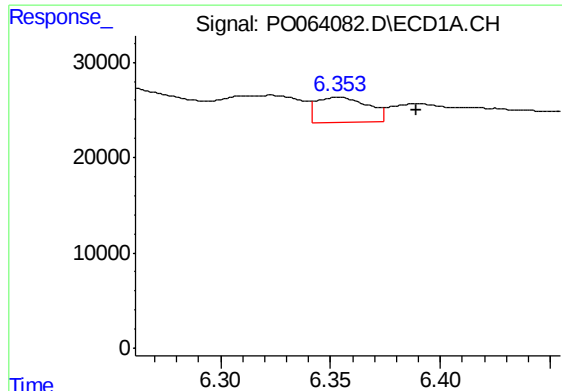
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

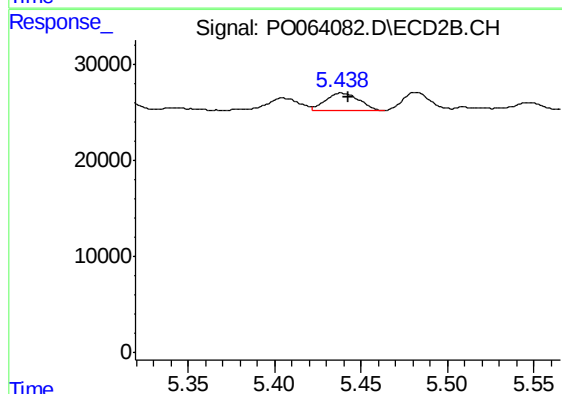
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 35566
Conc: 62.29 ng/ml



#20 AR-1242-5

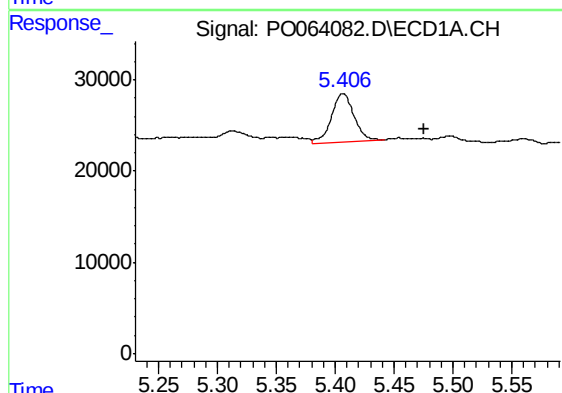
R.T.: 6.354 min
Delta R.T.: -0.035 min
Response: 42391
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



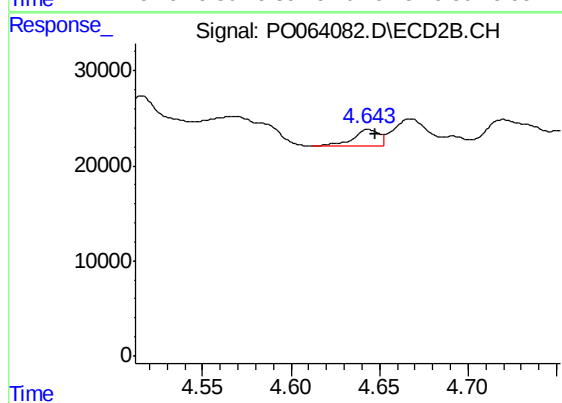
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 24064
Conc: 30.92 ng/ml



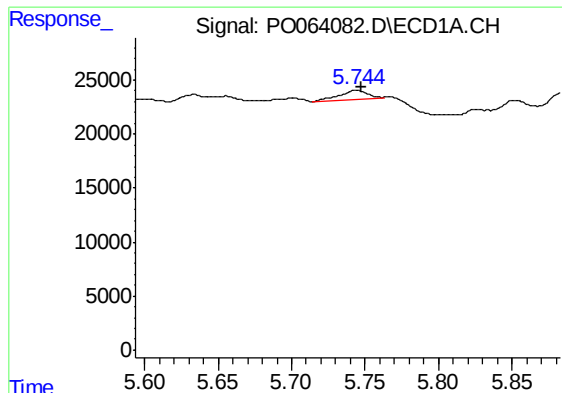
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 71160
Conc: 81.48 ng/ml



#21 AR-1248-1

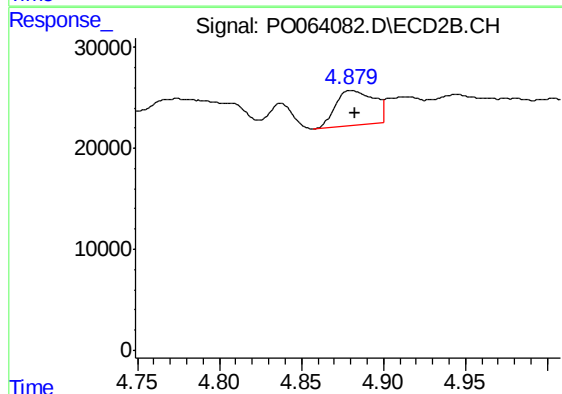
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 18852
Conc: 29.26 ng/ml



#22 AR-1248-2

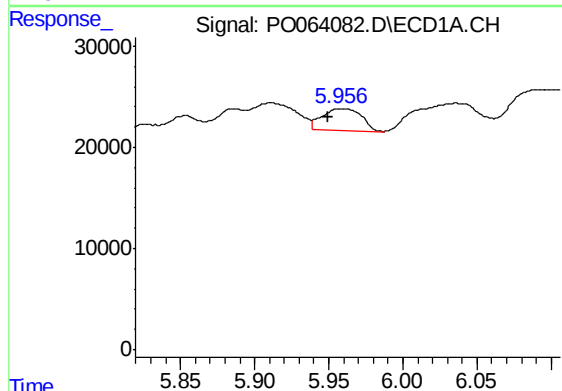
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 10677
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



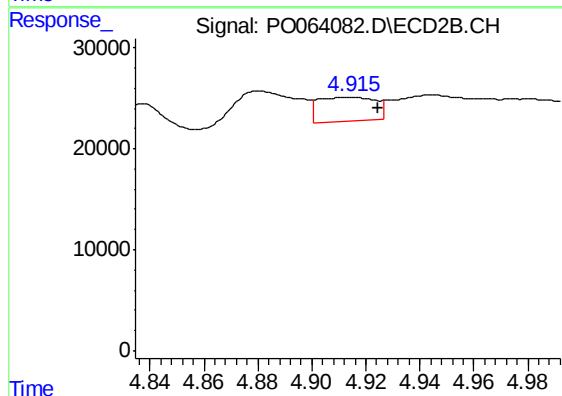
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 56652
Conc: 65.73 ng/ml



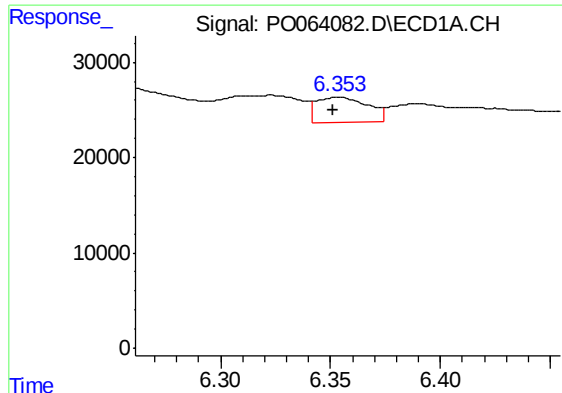
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 39101
Conc: 27.41 ng/ml



#23 AR-1248-3

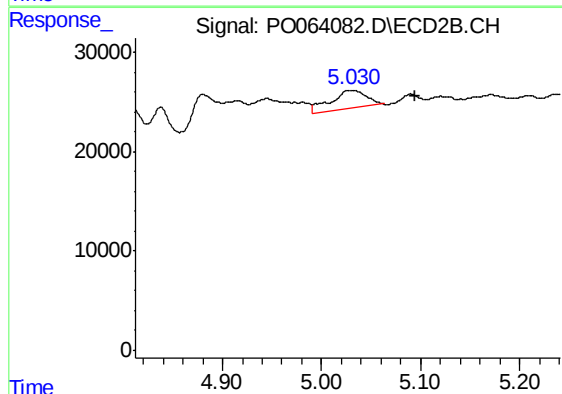
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 35566
Conc: 40.20 ng/ml



#24 AR-1248-4

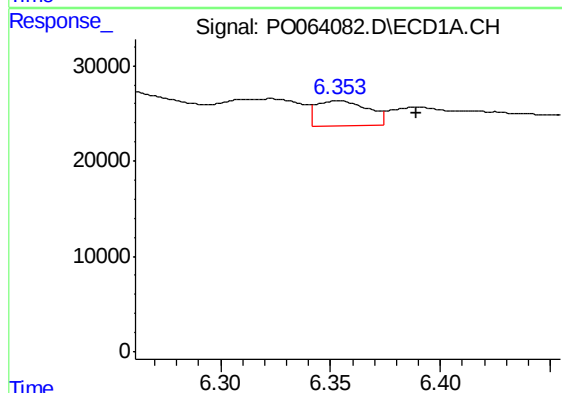
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 42391
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



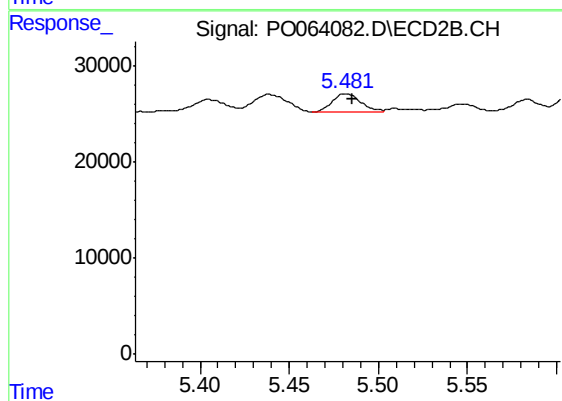
#24 AR-1248-4

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 45922
Conc: 42.66 ng/ml



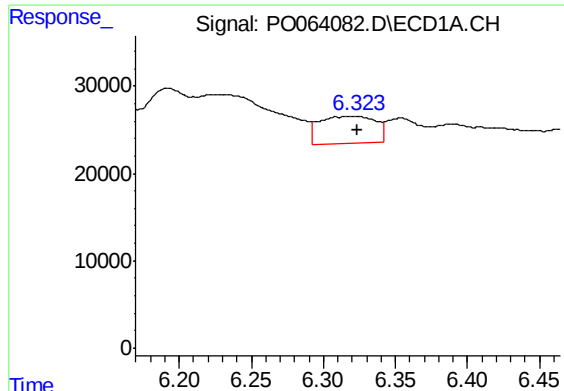
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.035 min
Response: 42391
Conc: 25.13 ng/ml



#25 AR-1248-5

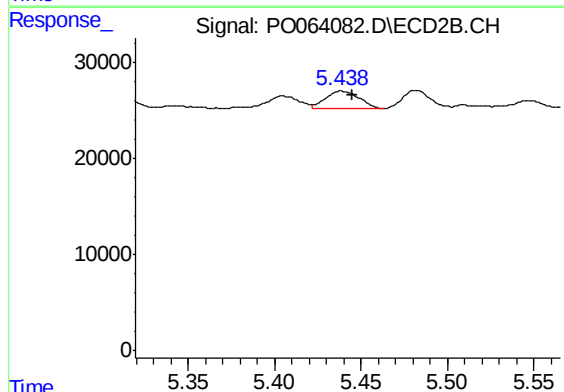
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 21070
Conc: 18.89 ng/ml



#26 AR-1254-1

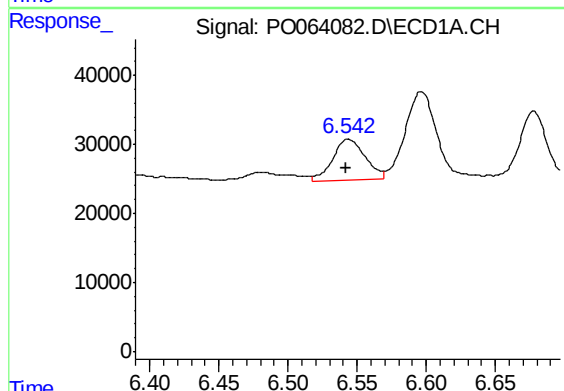
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 82646
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



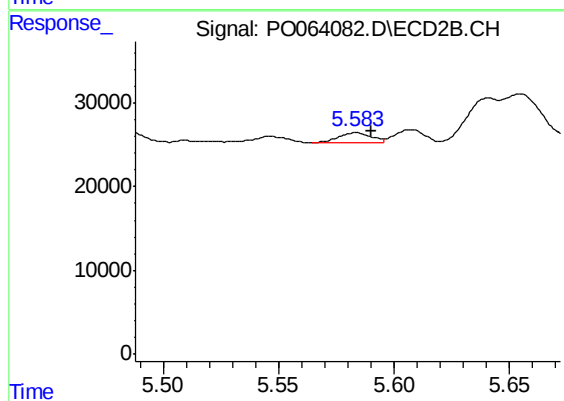
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 24064
Conc: 13.58 ng/ml



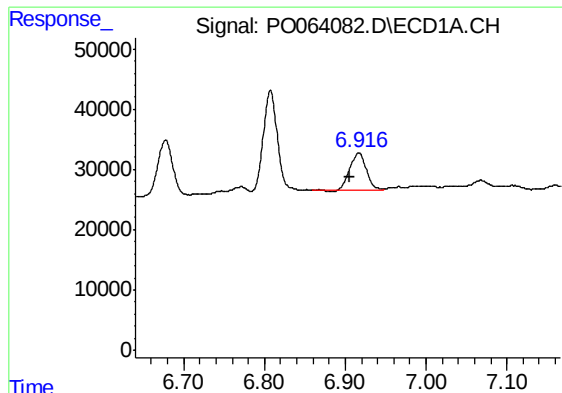
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 98190
Conc: 35.22 ng/ml



#27 AR-1254-2

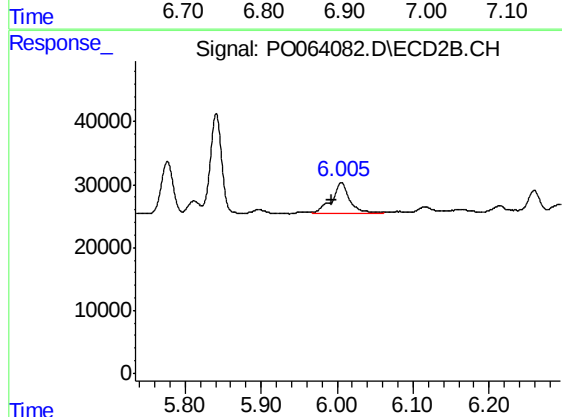
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 12907
Conc: 8.19 ng/ml



#28 AR-1254-3

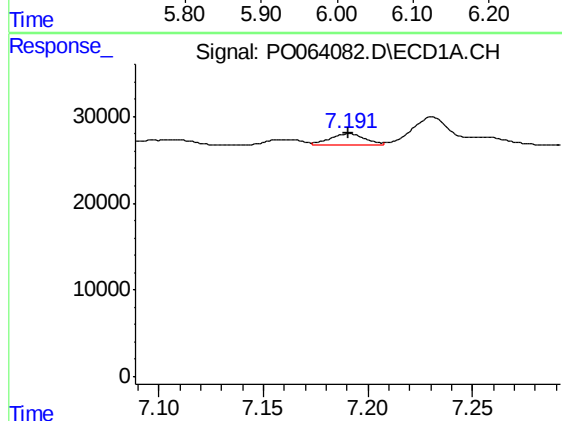
R.T.: 6.917 min
Delta R.T.: 0.011 min
Response: 83594
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



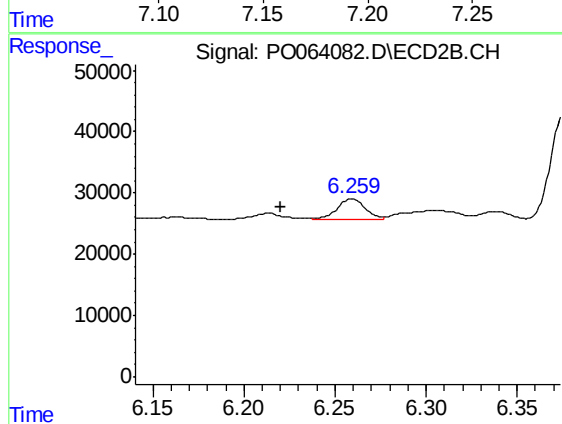
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: 0.013 min
Response: 79311
Conc: 29.58 ng/ml



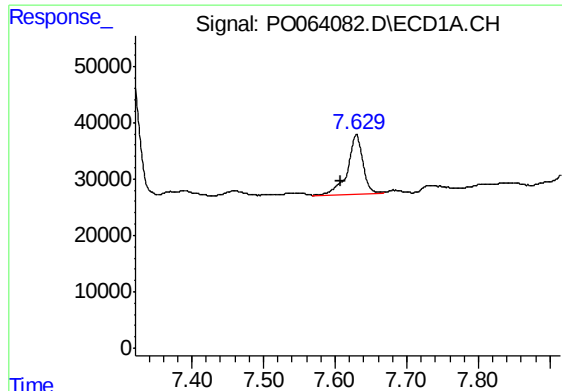
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 16277
Conc: 6.58 ng/ml



#29 AR-1254-4

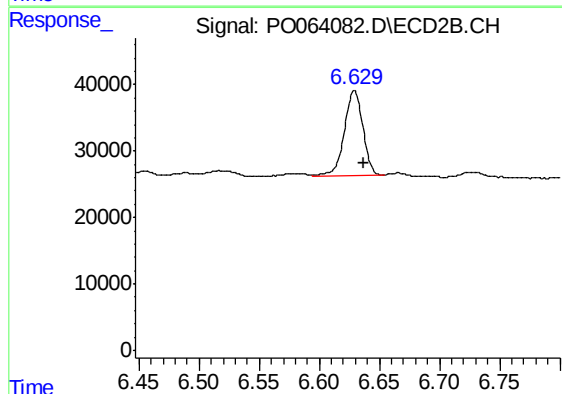
R.T.: 6.259 min
Delta R.T.: 0.039 min
Response: 37483
Conc: 21.14 ng/ml



#30 AR-1254-5

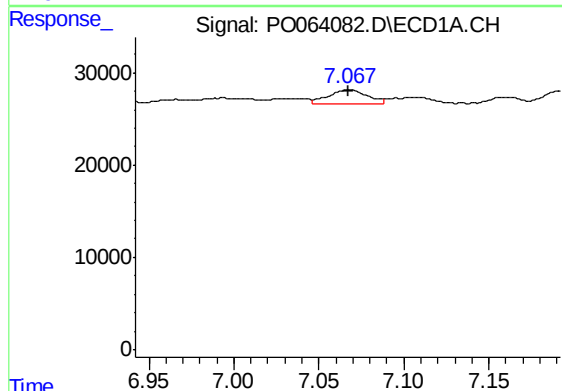
R.T.: 7.630 min
Delta R.T.: 0.022 min
Response: 160143
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



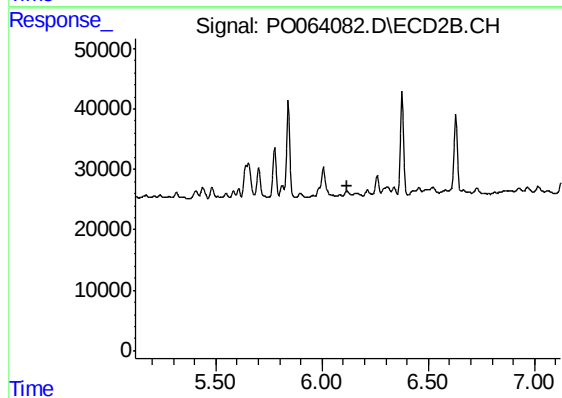
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 136870
Conc: 54.78 ng/ml



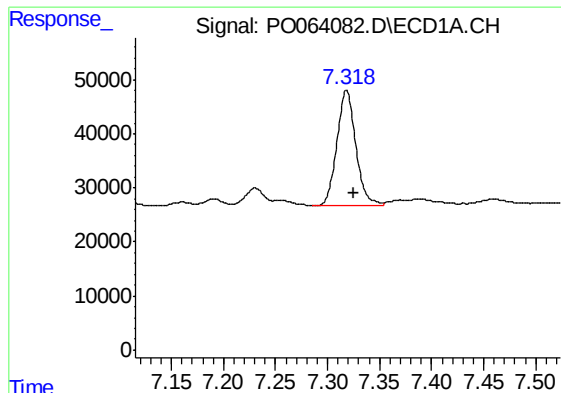
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 24146
Conc: 11.96 ng/ml



#31 AR-1260-1

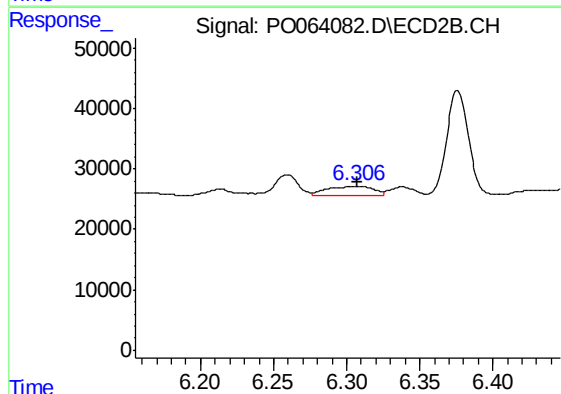
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#32 AR-1260-2

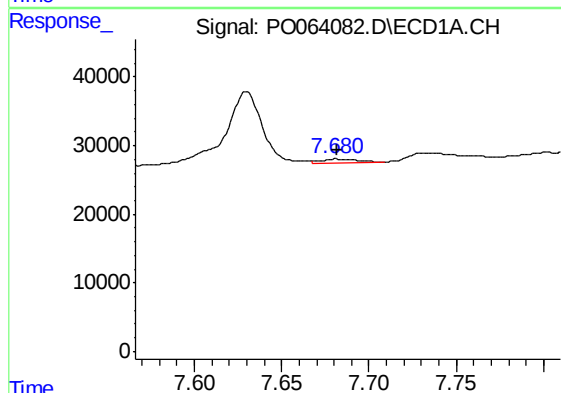
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 270870
Conc: 107.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



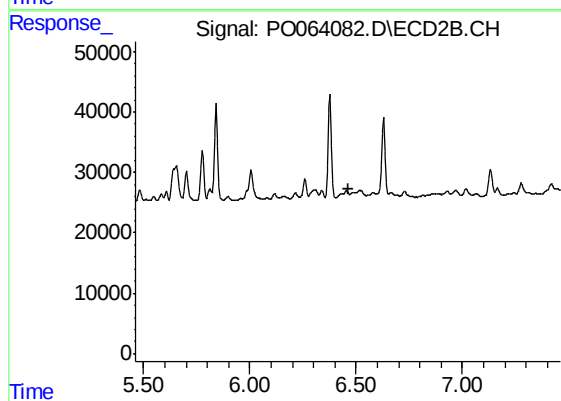
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 31420
Conc: 15.97 ng/ml



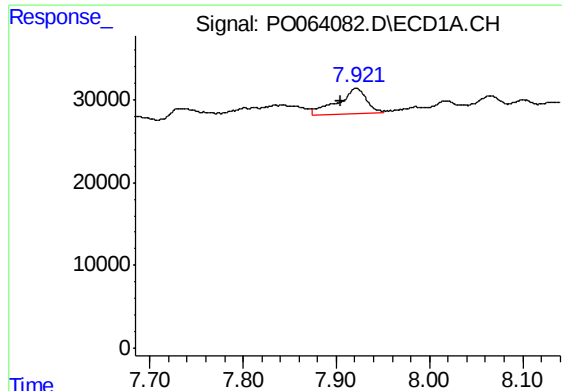
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 8379
Conc: 4.14 ng/ml



#33 AR-1260-3

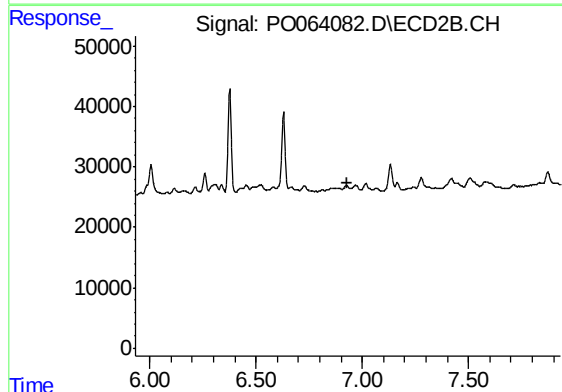
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#34 AR-1260-4

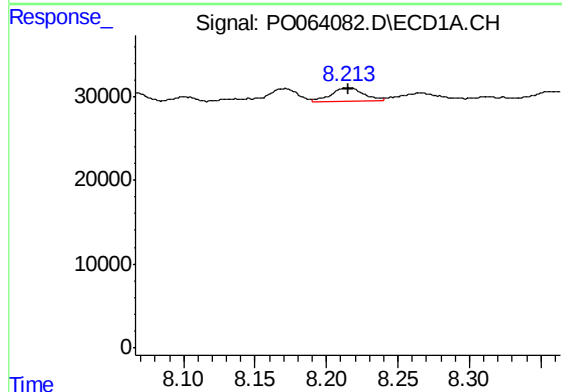
R.T.: 7.922 min
Delta R.T.: 0.016 min
Response: 65940
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



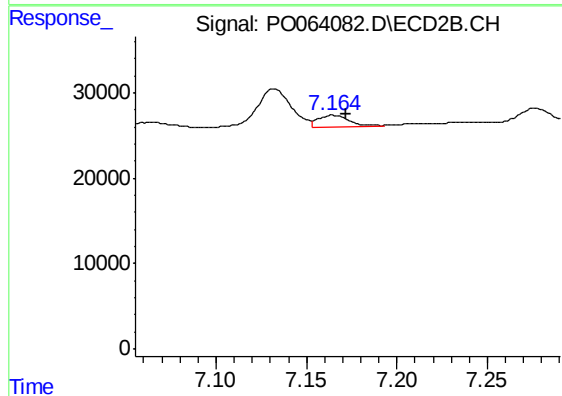
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



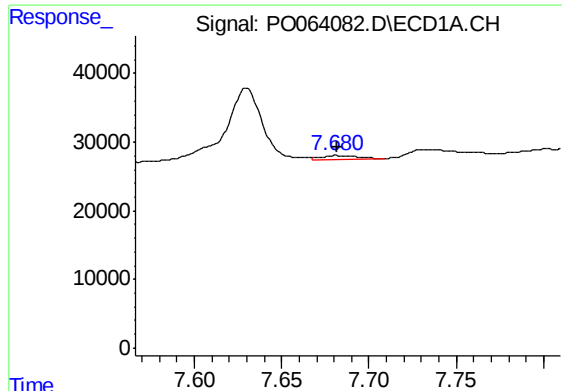
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 27165
Conc: 5.79 ng/ml



#35 AR-1260-5

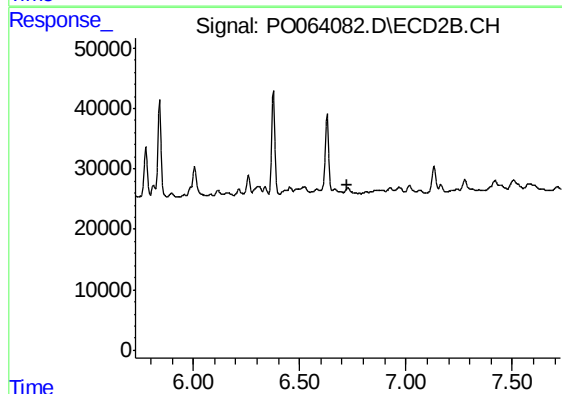
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 15884
Conc: 4.10 ng/ml



#36 AR-1262-1

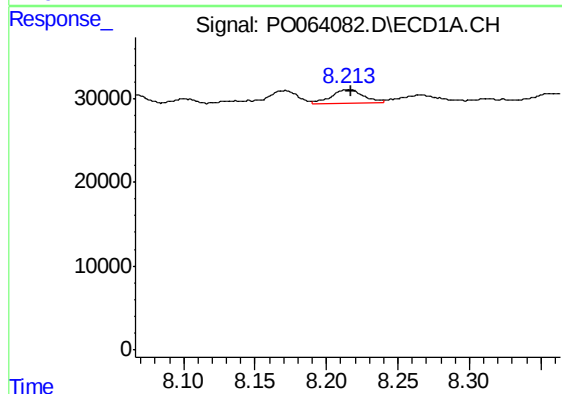
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 8379
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



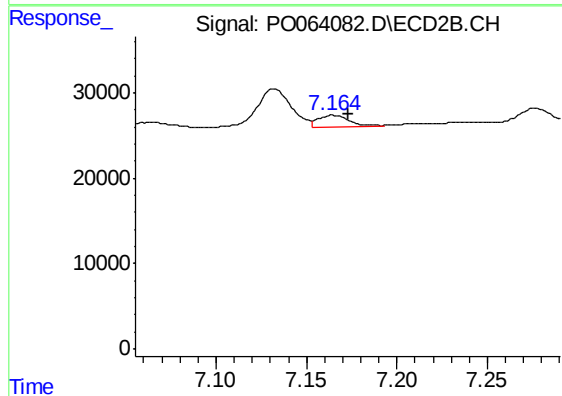
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



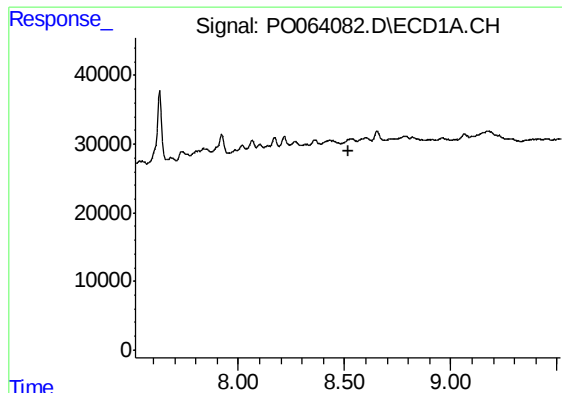
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 27165
Conc: 4.61 ng/ml



#37 AR-1262-2

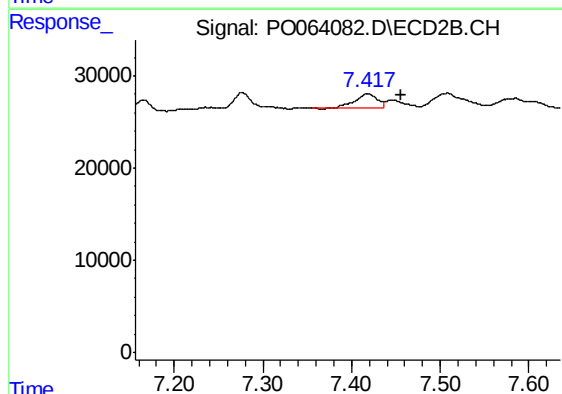
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 15884
Conc: 3.35 ng/ml



#38 AR-1262-3

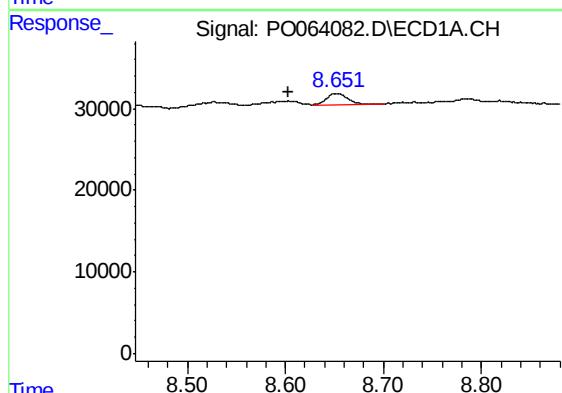
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



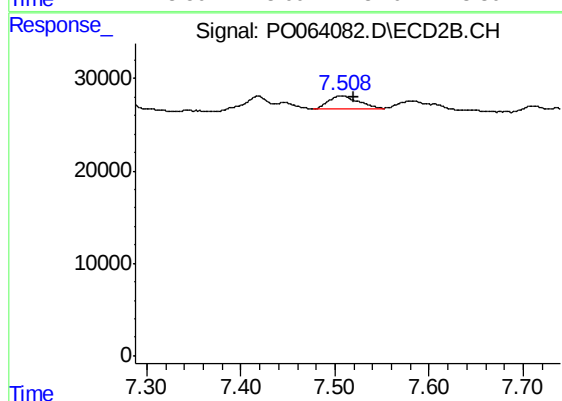
#38 AR-1262-3

R.T.: 7.418 min
Delta R.T.: -0.038 min
Response: 25924
Conc: 13.83 ng/ml



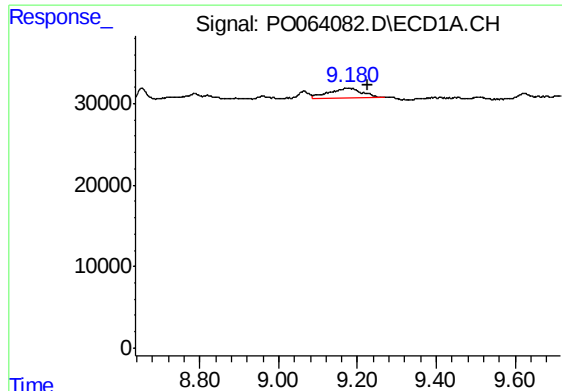
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: 0.049 min
Response: 20898
Conc: 6.68 ng/ml



#39 AR-1262-4

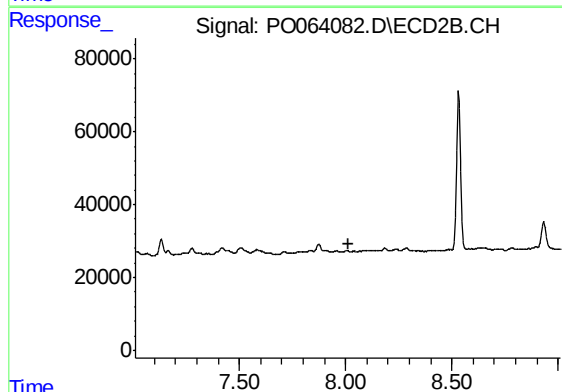
R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 31576
Conc: 8.94 ng/ml



#40 AR-1262-5

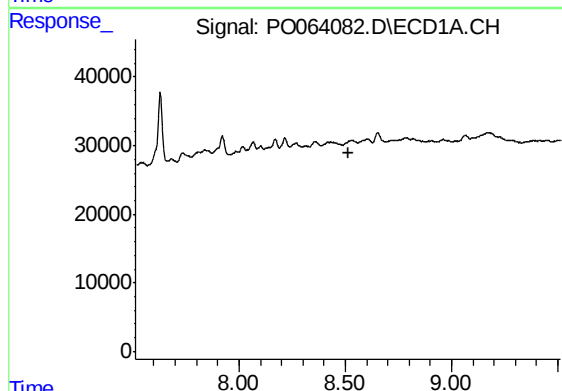
R.T.: 9.180 min
Delta R.T.: -0.048 min
Response: 71703
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



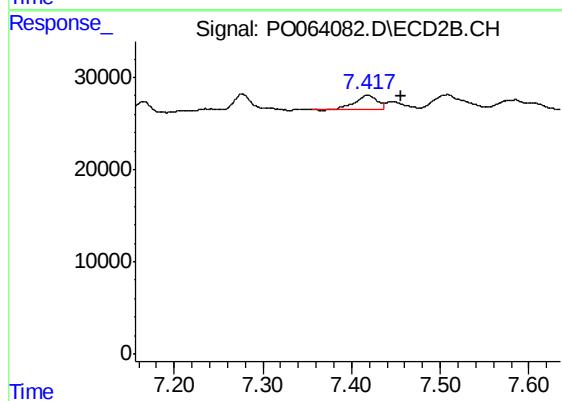
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



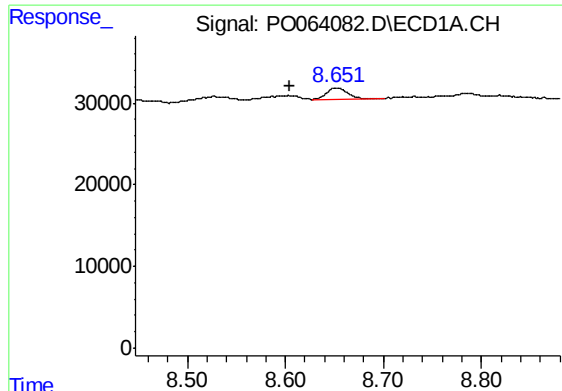
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

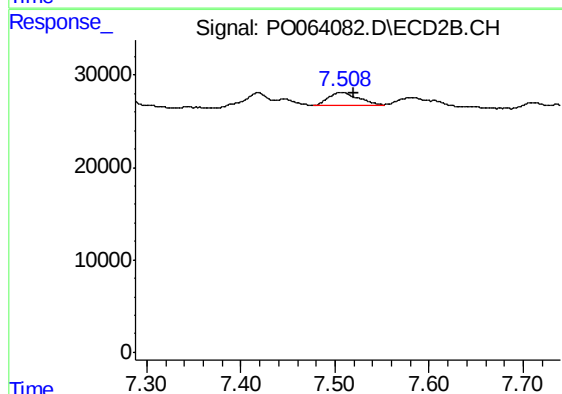
R.T.: 7.418 min
Delta R.T.: -0.038 min
Response: 25924
Conc: 4.86 ng/ml



#42 AR-1268-2

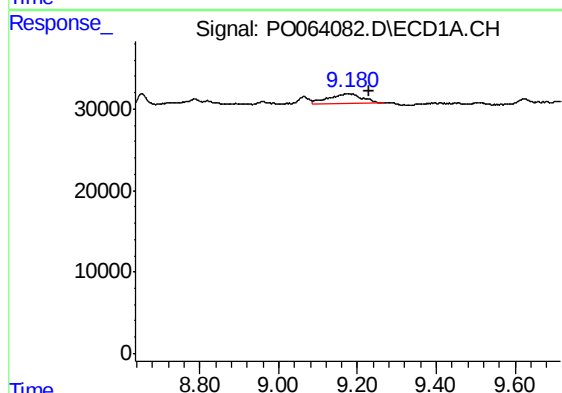
R.T.: 8.652 min
Delta R.T.: 0.048 min
Response: 20898
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-112219



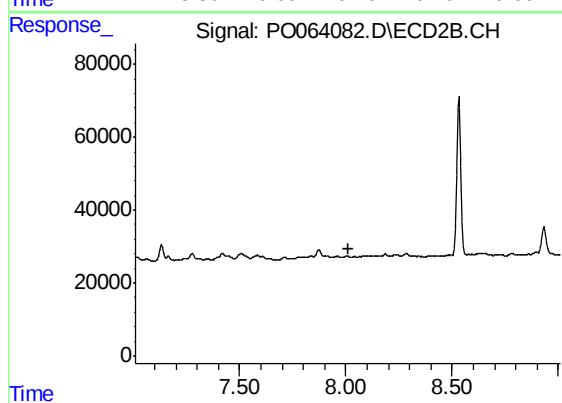
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 31576
Conc: 6.34 ng/ml



#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: -0.049 min
Response: 71703
Conc: 29.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.