

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2019 13:18
 Operator : HP/AJ
 Sample : K5152-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-102219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 00:47:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.478	1141801	899050	18.462	20.966
2)	SA Decachlor...	9.941	8.328	969615	498037	17.329	16.974
Target Compounds							
3)	L1 AR-1016-1	0.000	4.557	0	125290	N.D.	80.102 #
4)	L1 AR-1016-2	0.000	4.557	0	125290	N.D.	53.867 #
5)	L1 AR-1016-3	5.634	4.722	42135	61799	20.361	49.997 #
6)	L1 AR-1016-4	5.634	4.763	42135	83554	24.860	85.025 #
7)	L1 AR-1016-5	6.009	4.965	166533	142976	93.646	110.873
10)	L2 AR-1221-3	0.000	3.890	0	139979	N.D.	118.950 #
11)	L3 AR-1232-1	0.000	3.890	0	139979	N.D.	90.337 #
12)	L3 AR-1232-2	5.223	4.557	147966	125290	124.018	72.571 #
13)	L3 AR-1232-3	0.000	4.722	0	61799	N.D.	67.612 #
14)	L3 AR-1232-4	5.634	4.811	42135	134067	32.778	164.798 #
15)	L3 AR-1232-5	0.000	4.965	0	142976	N.D.	161.891 #
16)	L4 AR-1242-1	0.000	4.557	0	125290	N.D.	104.178 #
17)	L4 AR-1242-2	0.000	4.557	0	125290	N.D.	70.339 #
18)	L4 AR-1242-3	5.634	4.722	42135	61799	25.800	64.913 #
19)	L4 AR-1242-4	5.634	4.811	42135	134067	31.212	142.015 #
20)	L4 AR-1242-5	6.362	5.299	144595	42951	94.603	35.994 #
21)	L5 AR-1248-1	0.000	4.557	0	125290	N.D.	127.619 #
22)	L5 AR-1248-2	0.000	4.763	0	83554	N.D.	65.951 #
23)	L5 AR-1248-3	6.009	4.811	166533	134067	75.402	100.996 #
24)	L5 AR-1248-4	6.362	4.965	144595	142976	56.600	90.356 #
25)	L5 AR-1248-5	6.362	5.299	144595	42951	59.136	27.908 #
26)	L6 AR-1254-1	6.329	5.299	245828	42951	92.222	17.561 #
27)	L6 AR-1254-2	6.548	5.494	225201	354125	55.082	167.209 #
28)	L6 AR-1254-3	6.919	5.854	96423	74285	23.045	22.800
29)	L6 AR-1254-4	7.160	6.102	49116	42825	16.300	22.173 #
30)	L6 AR-1254-5	0.000	6.466	0	42477	N.D.	16.082 #
31)	L7 AR-1260-1	7.049	5.957	108162	44215	37.990	20.810 #
32)	L7 AR-1260-2	7.320	6.174	160792	81028	46.871	31.931 #
33)	L7 AR-1260-3	7.749	0.000	65395	0	24.714	N.D. #
34)	L7 AR-1260-4	0.000	6.805	0	69185	N.D.	39.403 #
35)	L7 AR-1260-5	8.169	6.991	53671	40539	10.251	11.253
36)	L8 AR-1262-1	7.749	0.000	65395	0	15.931	N.D. #
37)	L8 AR-1262-2	8.169	6.991	53671	40539	8.324	9.648

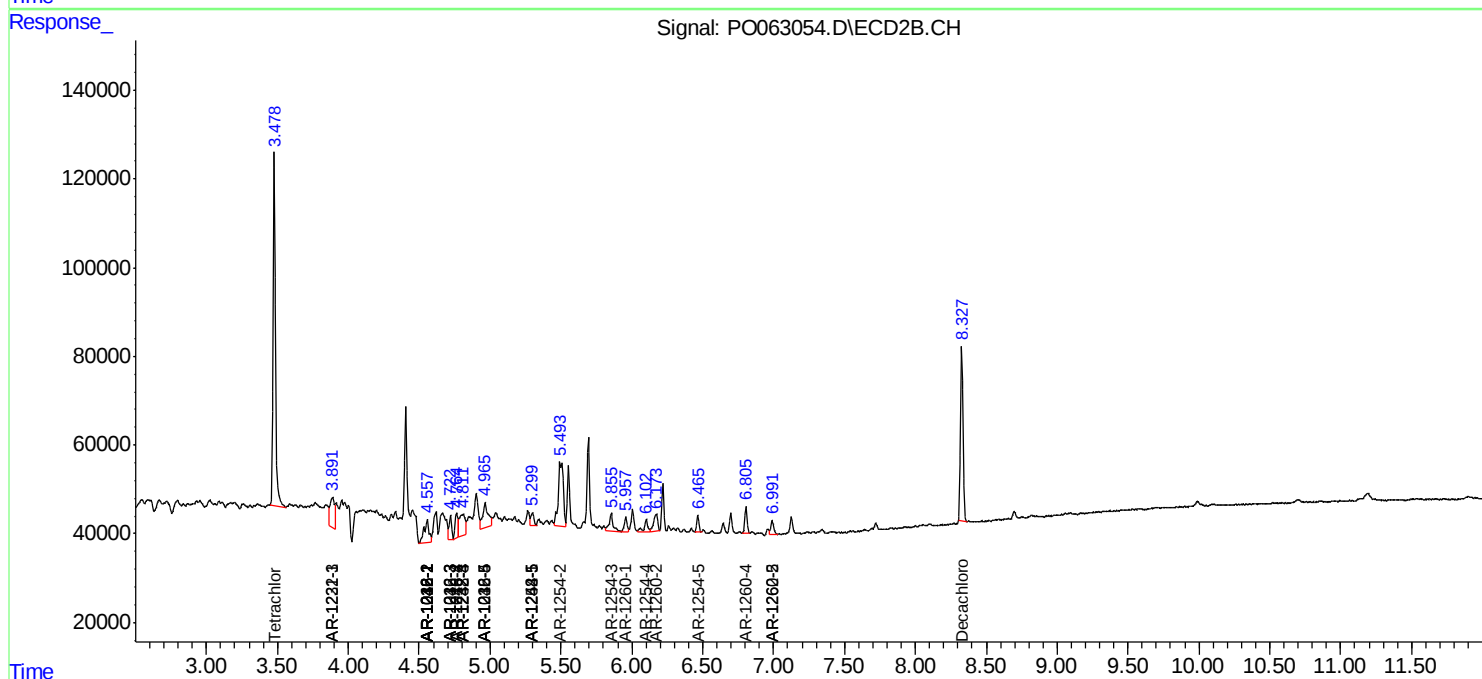
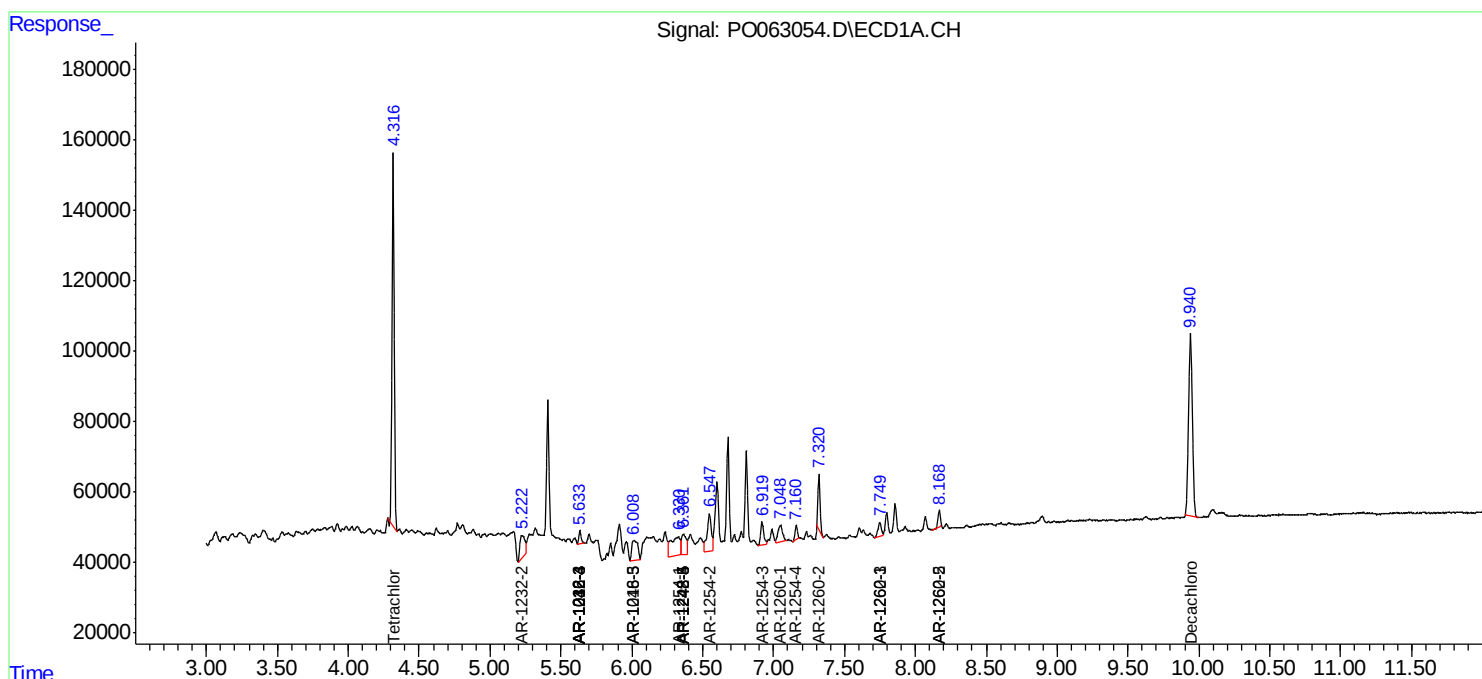
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

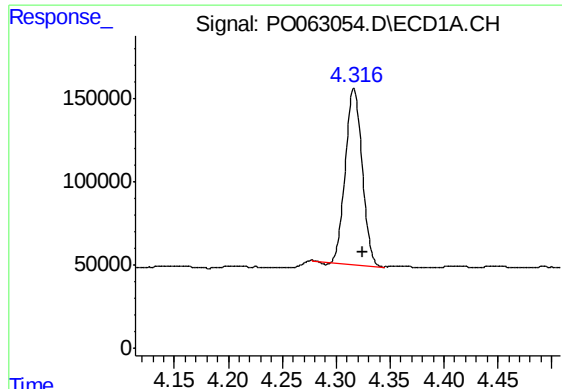
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2019 13:18
Operator : HP/AJ
Sample : K5152-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SU-03-102219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 00:47:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

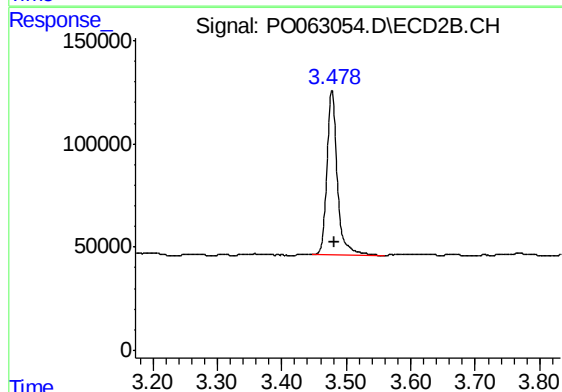




#1 Tetrachloro-m-xylene

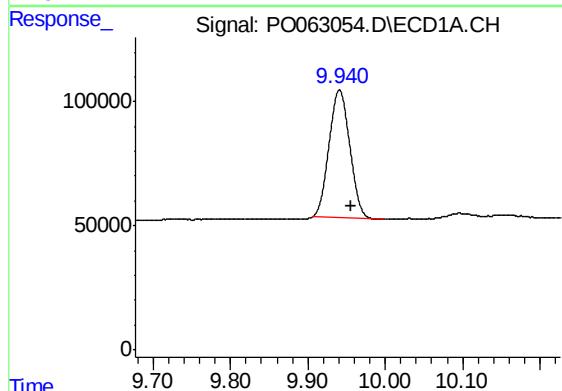
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1141801
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



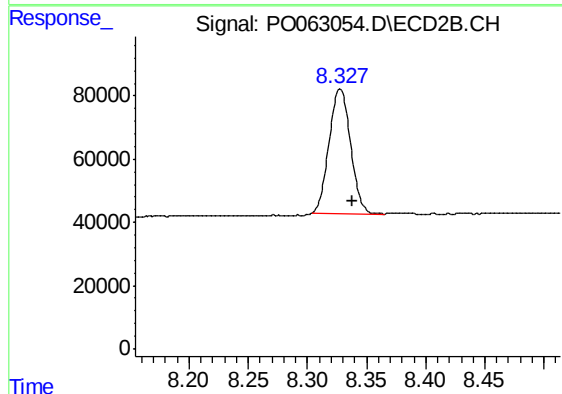
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.003 min
Response: 899050
Conc: 20.97 ng/ml



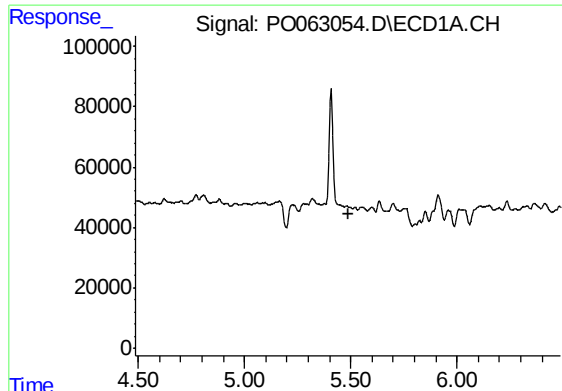
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.016 min
Response: 969615
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

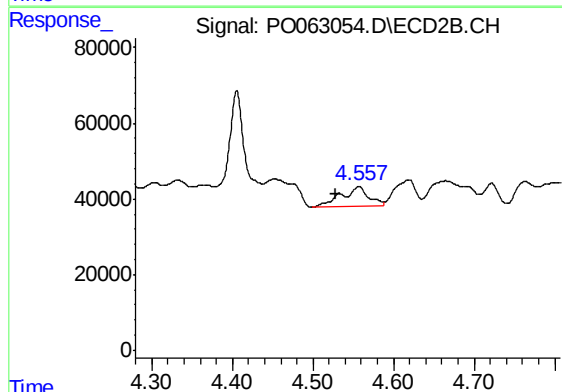
R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 498037
Conc: 16.97 ng/ml



#3 AR-1016-1

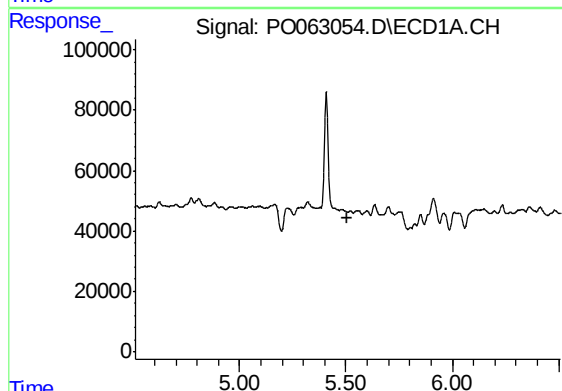
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



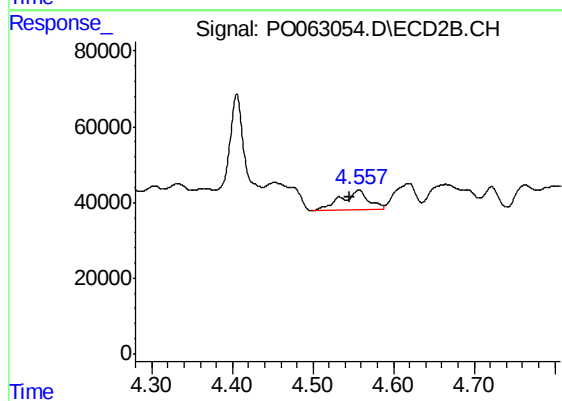
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.029 min
Response: 125290
Conc: 80.10 ng/ml



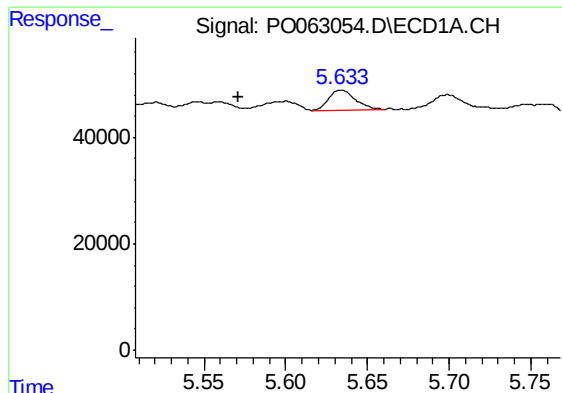
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

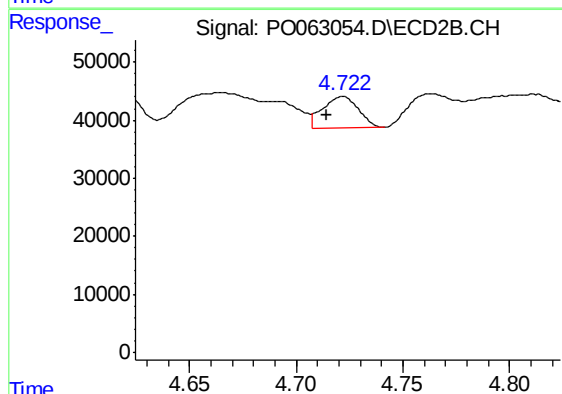
R.T.: 4.557 min
Delta R.T.: 0.012 min
Response: 125290
Conc: 53.87 ng/ml



#5 AR-1016-3

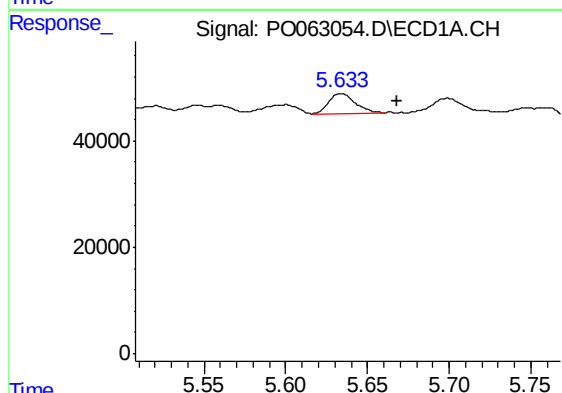
R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 42135
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



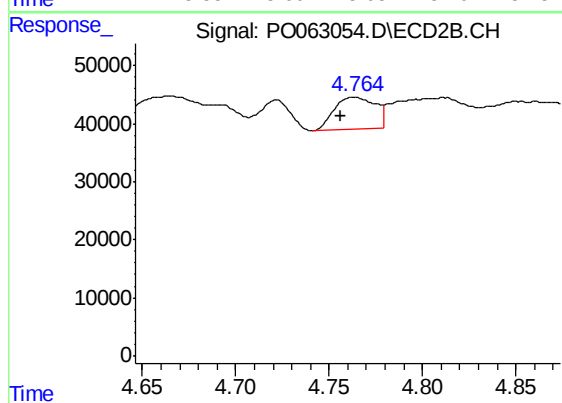
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 61799
Conc: 50.00 ng/ml



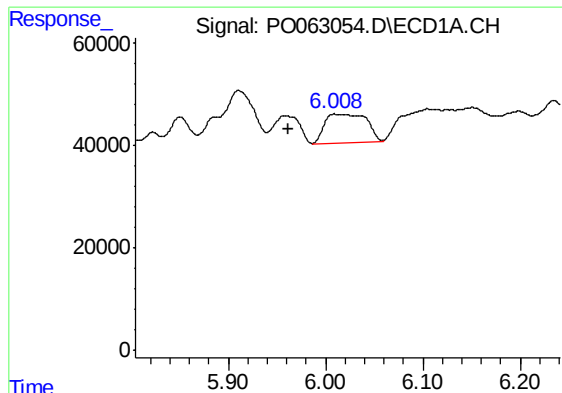
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.034 min
Response: 42135
Conc: 24.86 ng/ml



#6 AR-1016-4

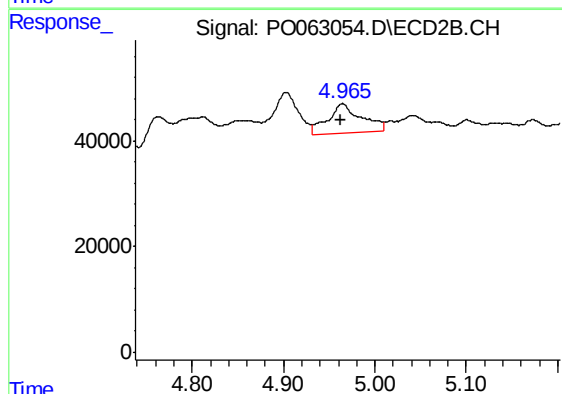
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 83554
Conc: 85.02 ng/ml



#7 AR-1016-5

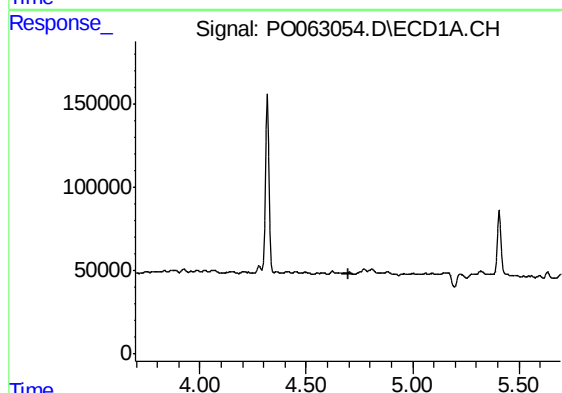
R.T.: 6.009 min
Delta R.T.: 0.048 min
Response: 166533
Conc: 93.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



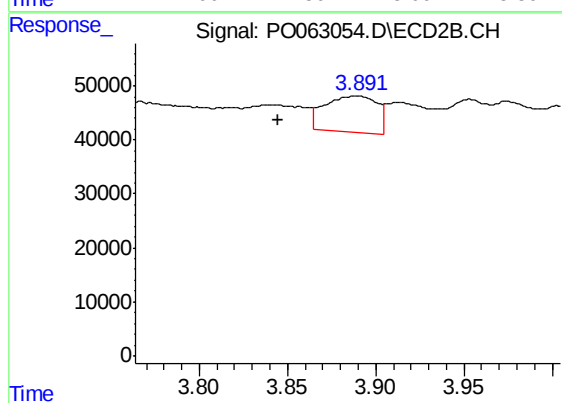
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 142976
Conc: 110.87 ng/ml



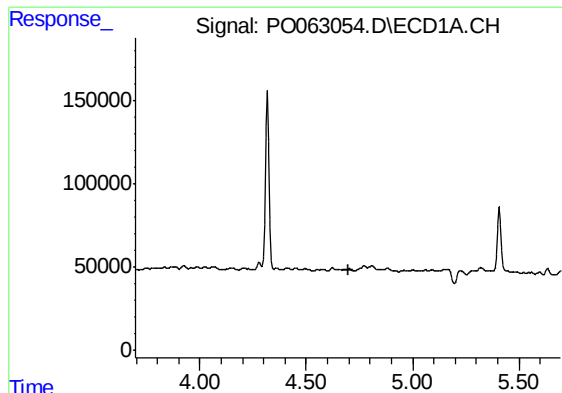
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

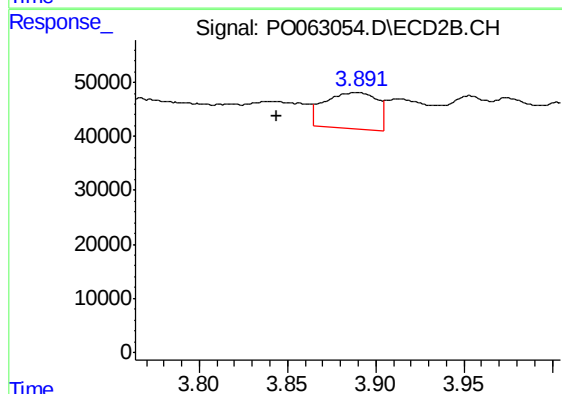
R.T.: 3.890 min
Delta R.T.: 0.046 min
Response: 139979
Conc: 118.95 ng/ml



#11 AR-1232-1

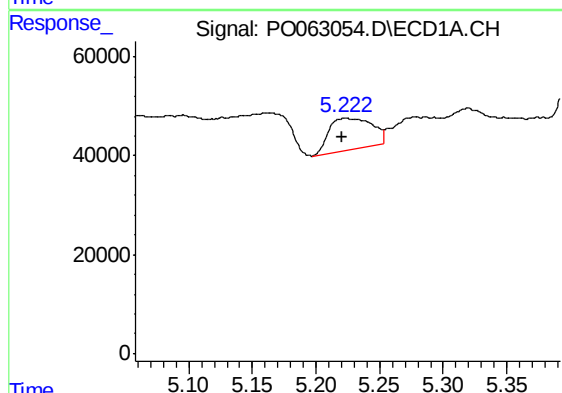
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



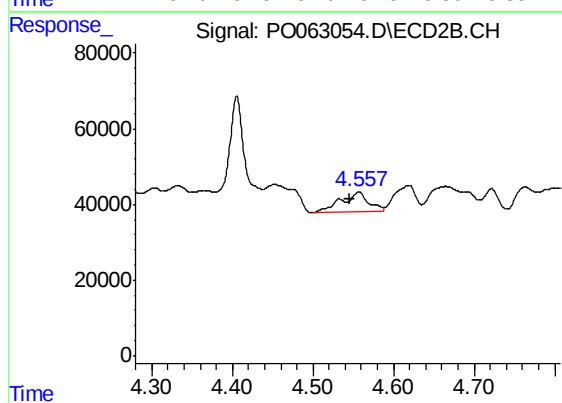
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.046 min
Response: 139979
Conc: 90.34 ng/ml



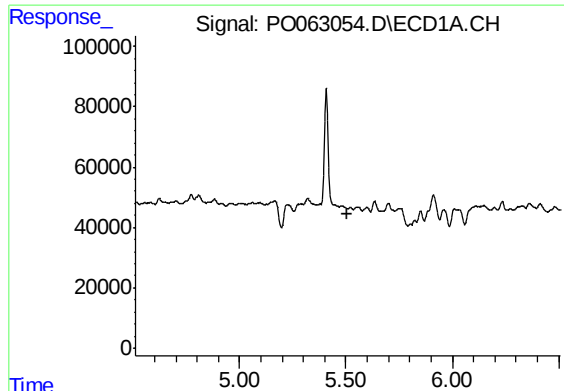
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 147966
Conc: 124.02 ng/ml



#12 AR-1232-2

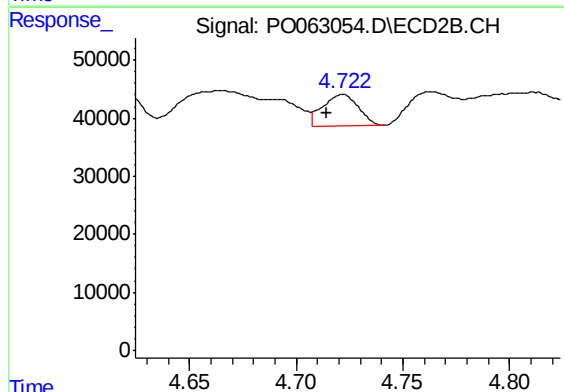
R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 125290
Conc: 72.57 ng/ml



#13 AR-1232-3

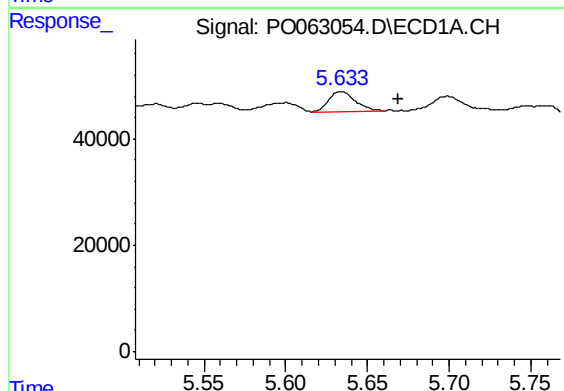
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



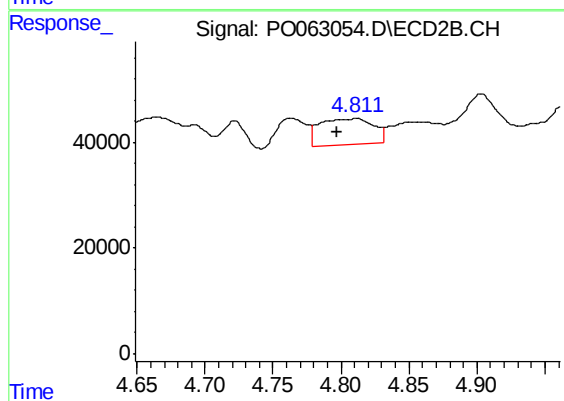
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 61799
Conc: 67.61 ng/ml



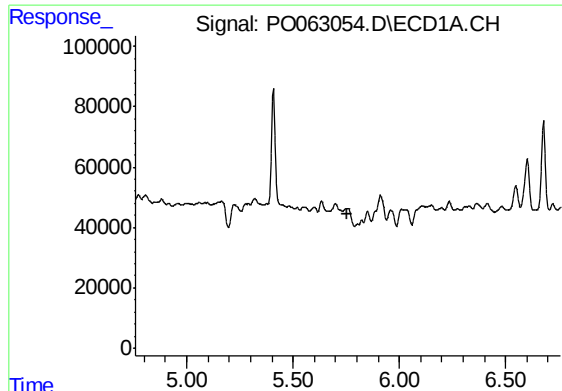
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.035 min
Response: 42135
Conc: 32.78 ng/ml



#14 AR-1232-4

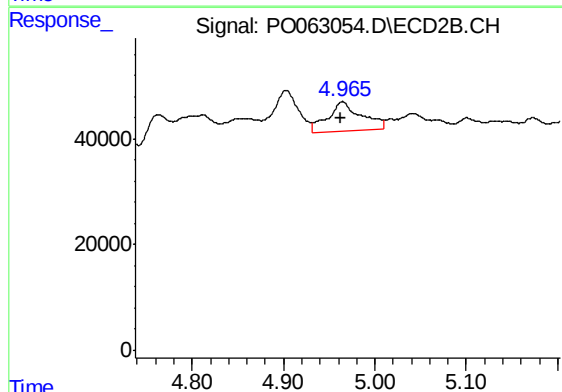
R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 134067
Conc: 164.80 ng/ml



#15 AR-1232-5

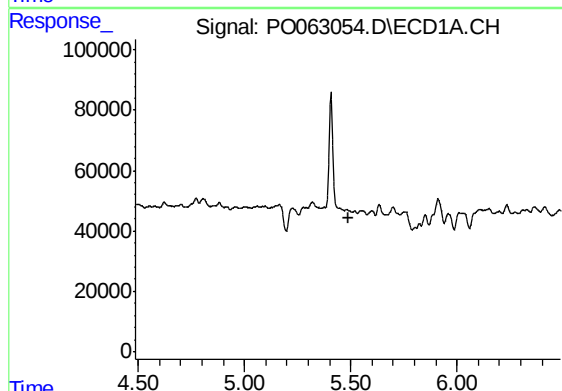
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



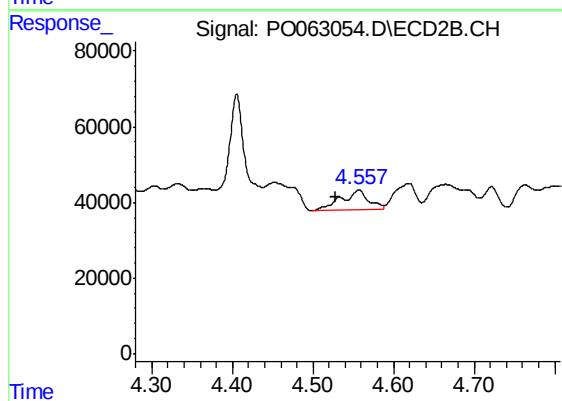
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 142976
Conc: 161.89 ng/ml



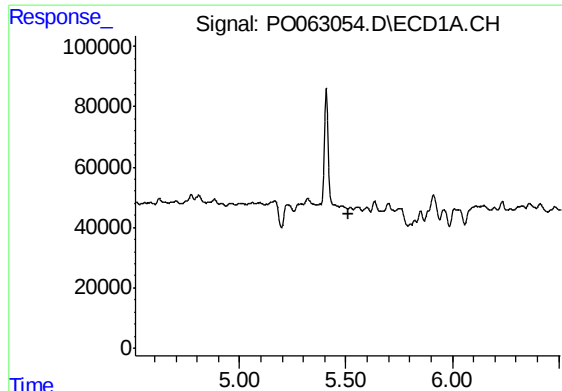
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

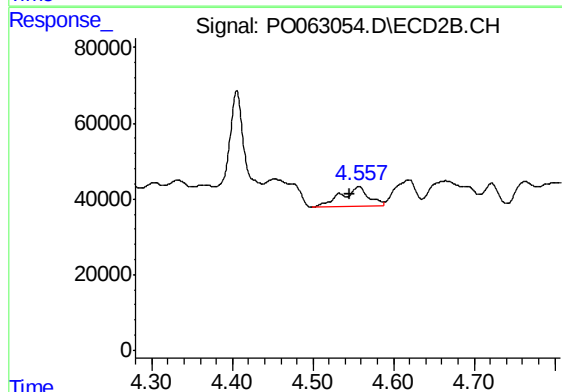
R.T.: 4.557 min
Delta R.T.: 0.028 min
Response: 125290
Conc: 104.18 ng/ml



#17 AR-1242-2

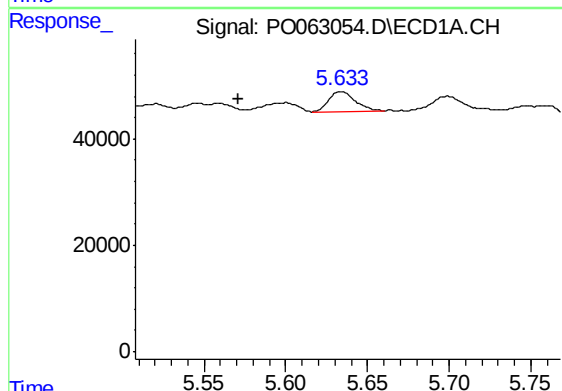
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



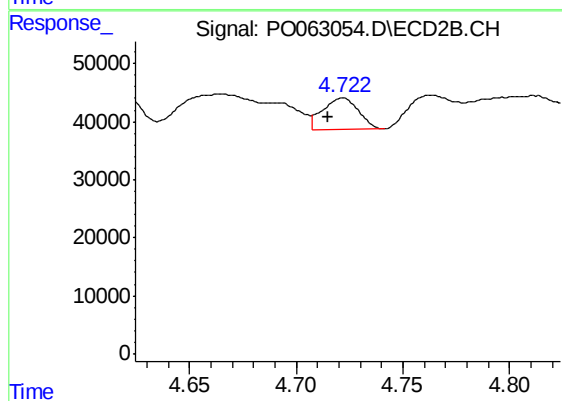
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 125290
Conc: 70.34 ng/ml



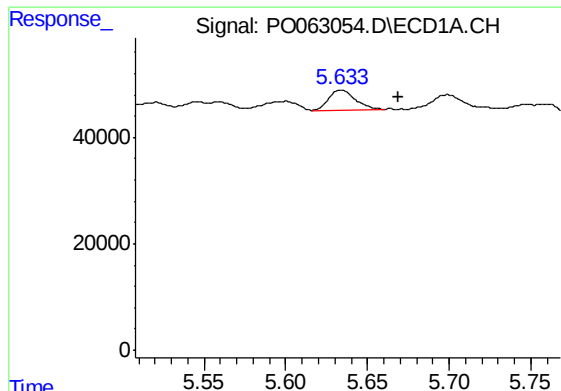
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 42135
Conc: 25.80 ng/ml



#18 AR-1242-3

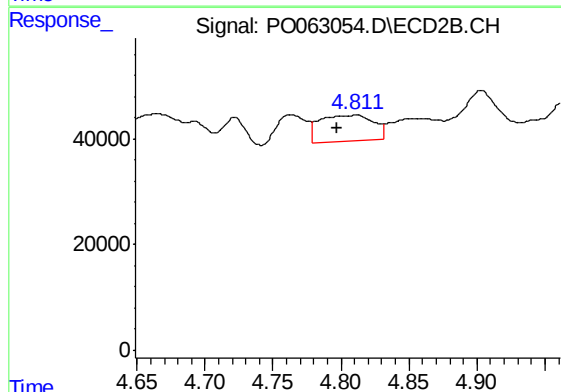
R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 61799
Conc: 64.91 ng/ml



#19 AR-1242-4

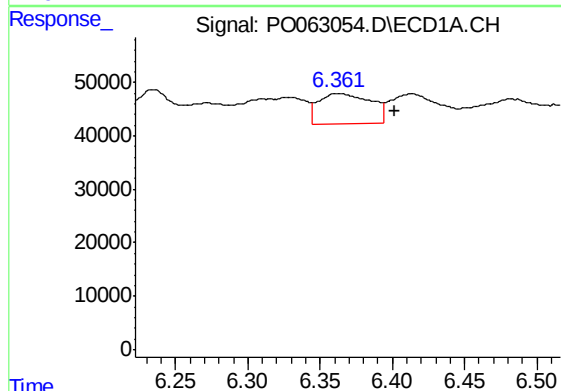
R.T.: 5.634 min
Delta R.T.: -0.035 min
Response: 42135
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



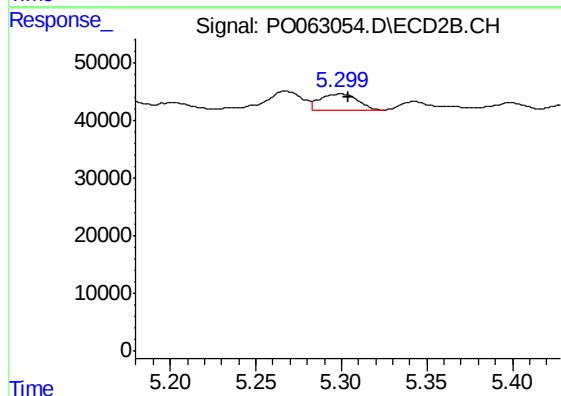
#19 AR-1242-4

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 134067
Conc: 142.01 ng/ml



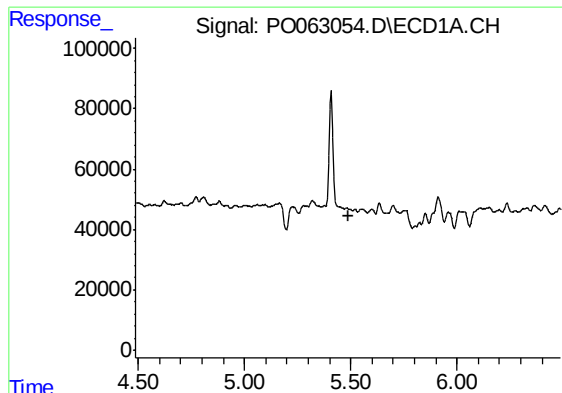
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 144595
Conc: 94.60 ng/ml



#20 AR-1242-5

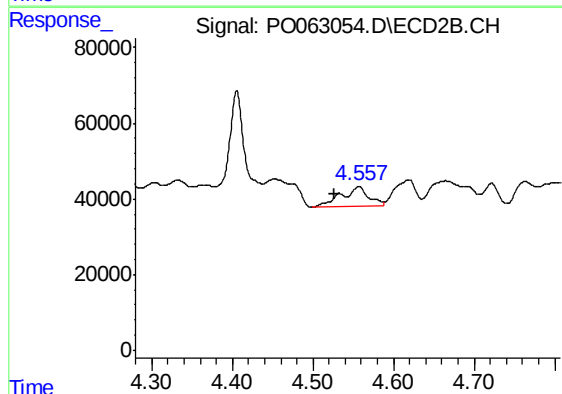
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 42951
Conc: 35.99 ng/ml



#21 AR-1248-1

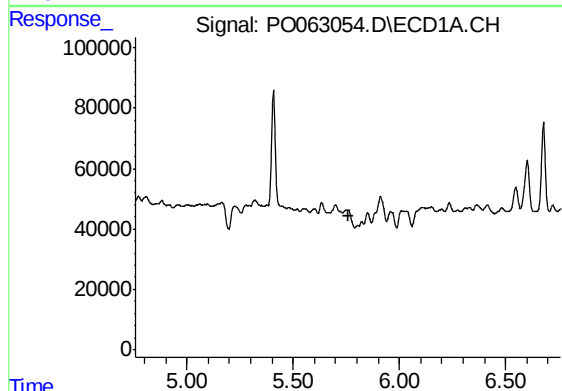
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



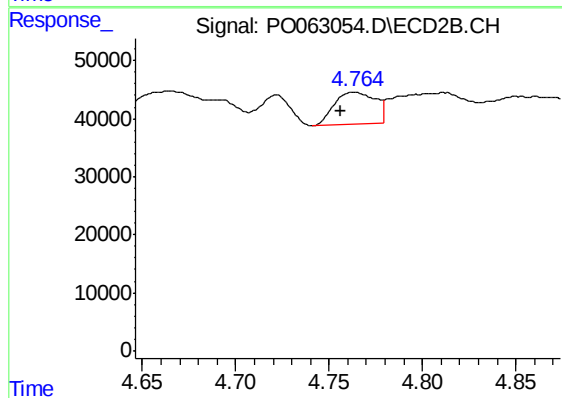
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: 0.029 min
Response: 125290
Conc: 127.62 ng/ml



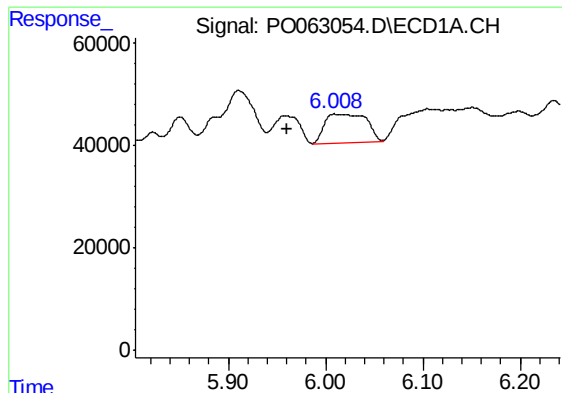
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

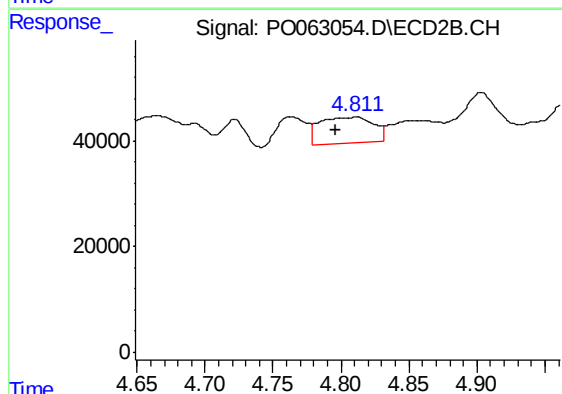
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 83554
Conc: 65.95 ng/ml



#23 AR-1248-3

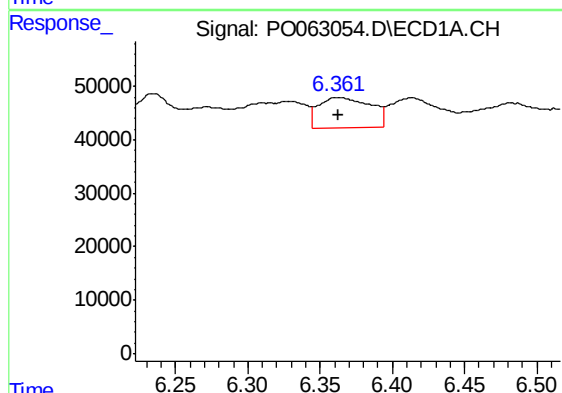
R.T.: 6.009 min
Delta R.T.: 0.049 min
Response: 166533
Conc: 75.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



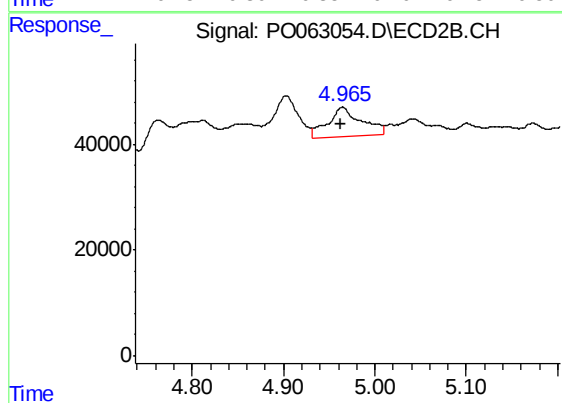
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 134067
Conc: 101.00 ng/ml



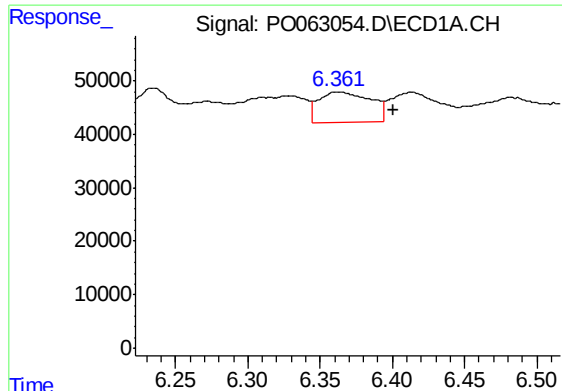
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 144595
Conc: 56.60 ng/ml



#24 AR-1248-4

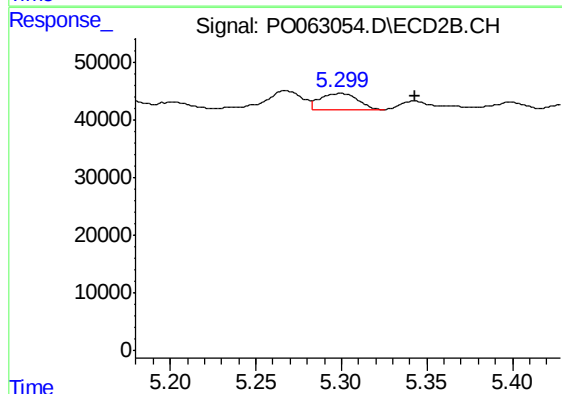
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 142976
Conc: 90.36 ng/ml



#25 AR-1248-5

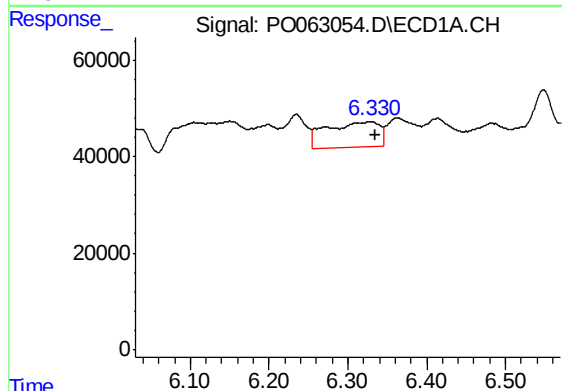
R.T.: 6.362 min
Delta R.T.: -0.039 min
Response: 144595
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



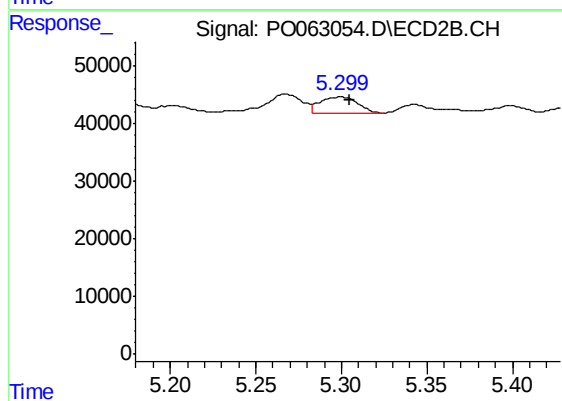
#25 AR-1248-5

R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 42951
Conc: 27.91 ng/ml



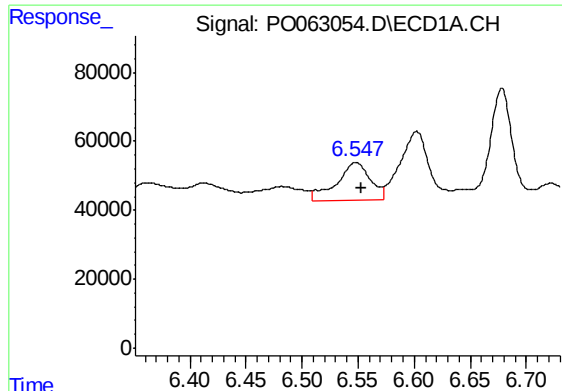
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 245828
Conc: 92.22 ng/ml



#26 AR-1254-1

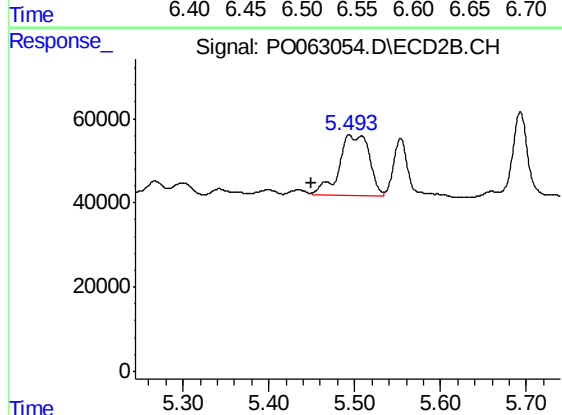
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 42951
Conc: 17.56 ng/ml



#27 AR-1254-2

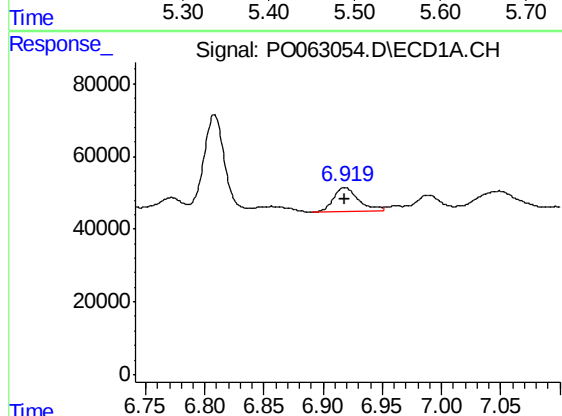
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 225201
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



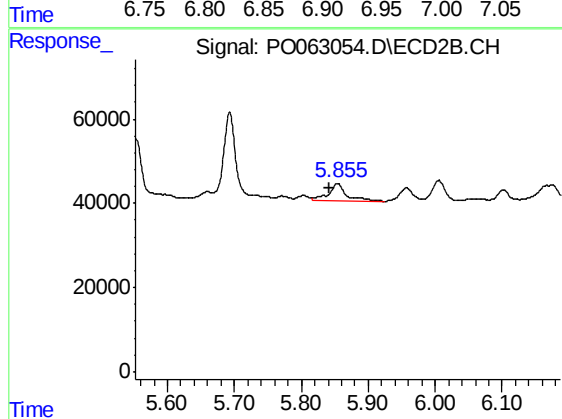
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: 0.045 min
Response: 354125
Conc: 167.21 ng/ml



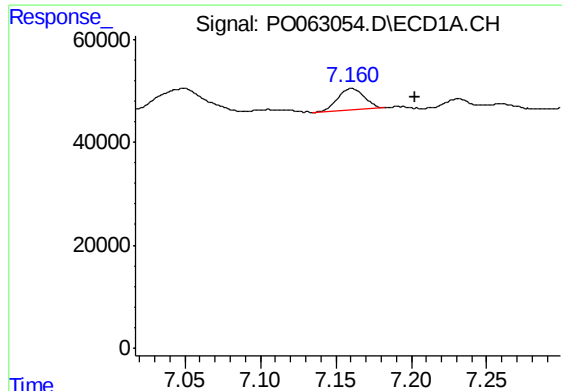
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 96423
Conc: 23.05 ng/ml



#28 AR-1254-3

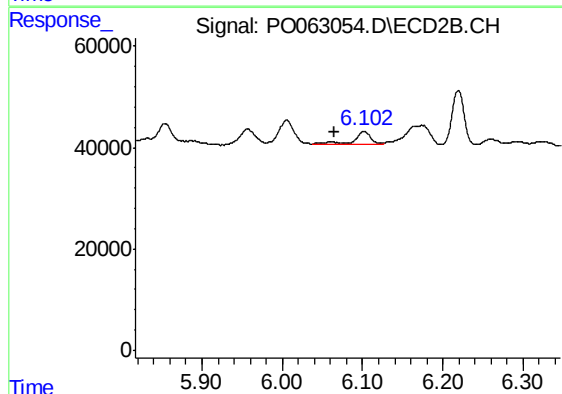
R.T.: 5.854 min
Delta R.T.: 0.012 min
Response: 74285
Conc: 22.80 ng/ml



#29 AR-1254-4

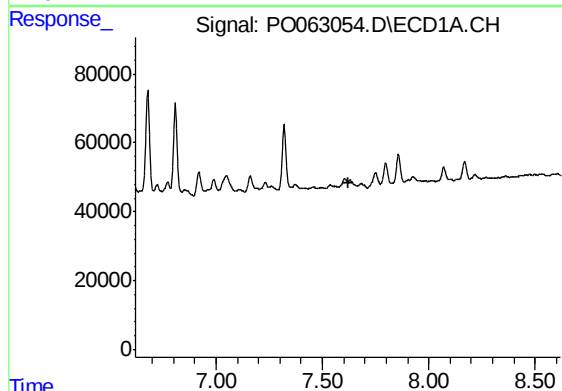
R.T.: 7.160 min
Delta R.T.: -0.042 min
Response: 49116
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



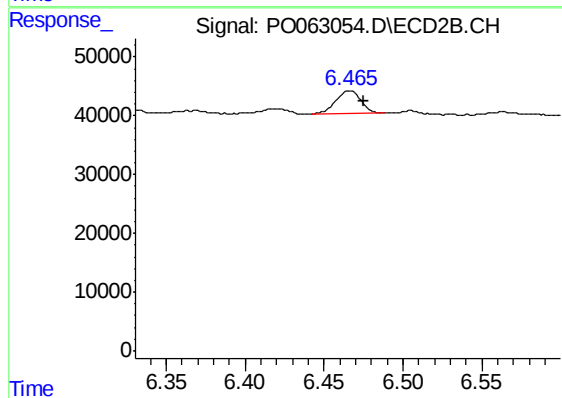
#29 AR-1254-4

R.T.: 6.102 min
Delta R.T.: 0.036 min
Response: 42825
Conc: 22.17 ng/ml



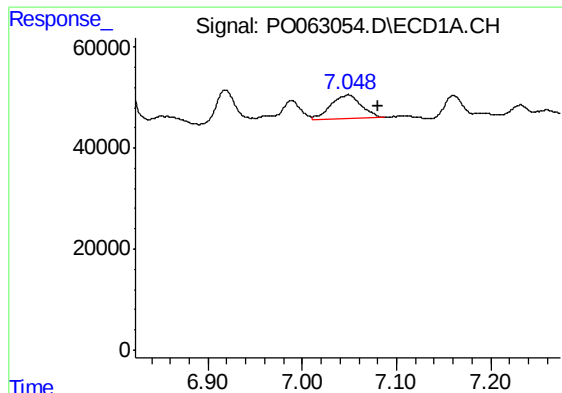
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#30 AR-1254-5

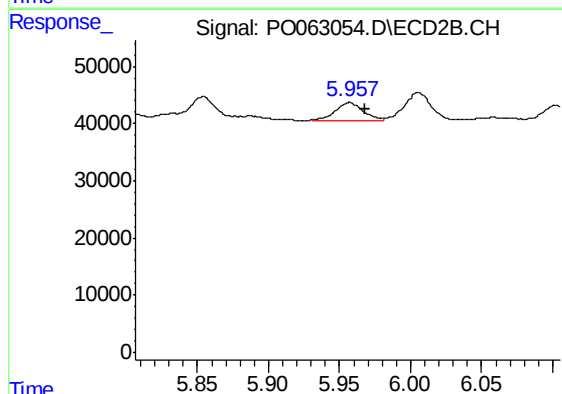
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 42477
Conc: 16.08 ng/ml



#31 AR-1260-1

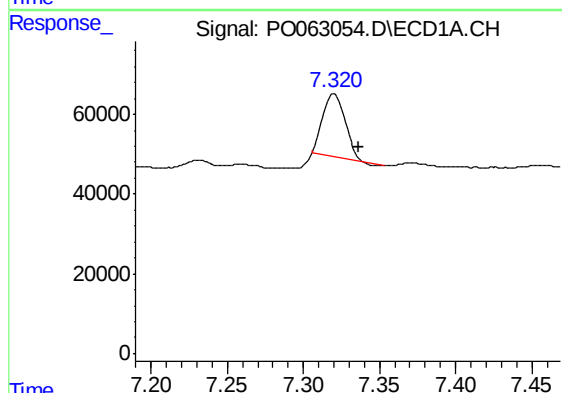
R.T.: 7.049 min
Delta R.T.: -0.031 min
Response: 108162
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



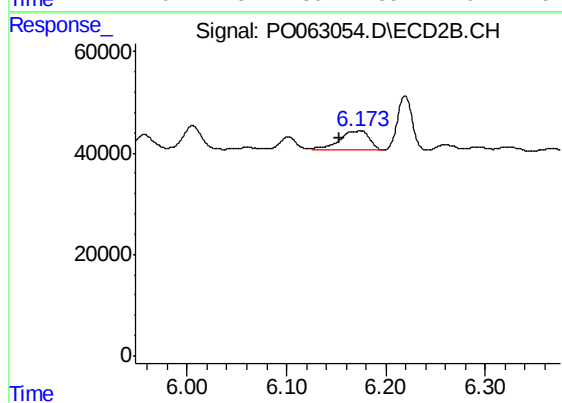
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 44215
Conc: 20.81 ng/ml



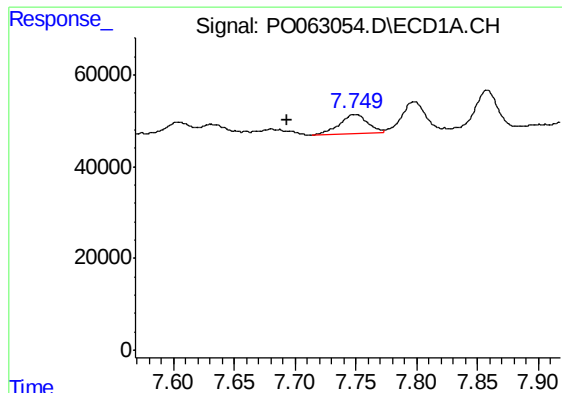
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.017 min
Response: 160792
Conc: 46.87 ng/ml



#32 AR-1260-2

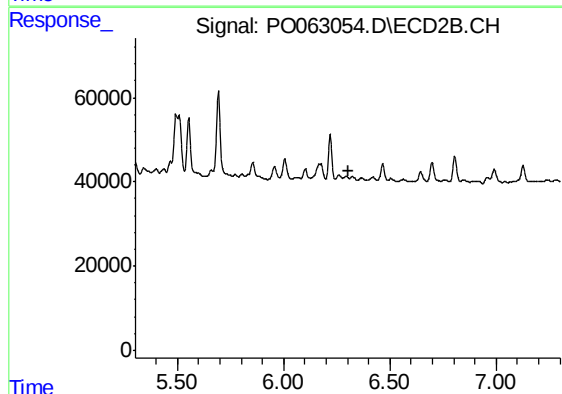
R.T.: 6.174 min
Delta R.T.: 0.020 min
Response: 81028
Conc: 31.93 ng/ml



#33 AR-1260-3

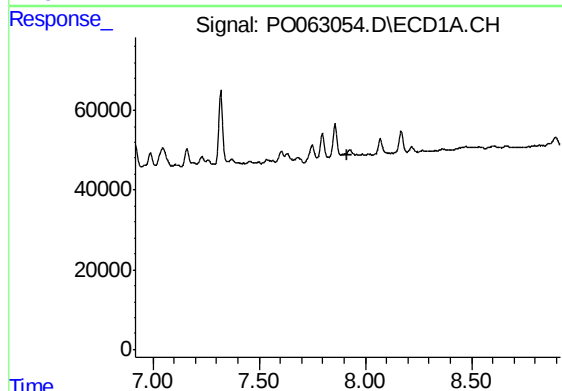
R.T.: 7.749 min
Delta R.T.: 0.055 min
Response: 65395
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



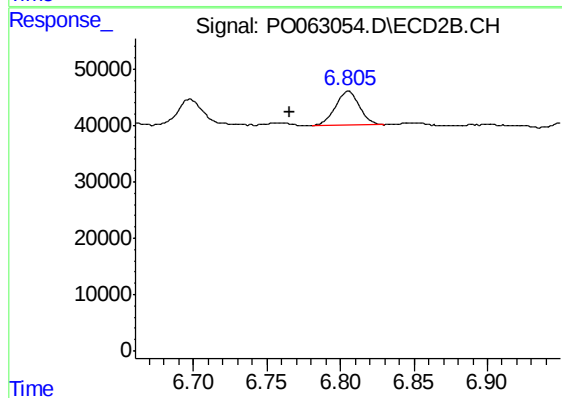
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



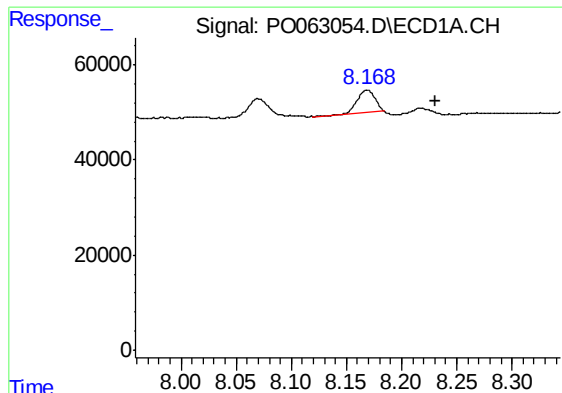
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#34 AR-1260-4

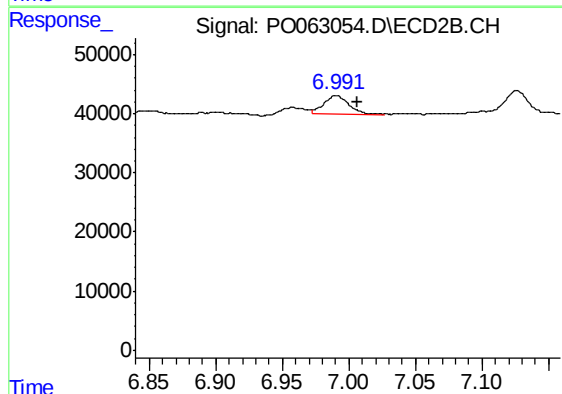
R.T.: 6.805 min
Delta R.T.: 0.040 min
Response: 69185
Conc: 39.40 ng/ml



#35 AR-1260-5

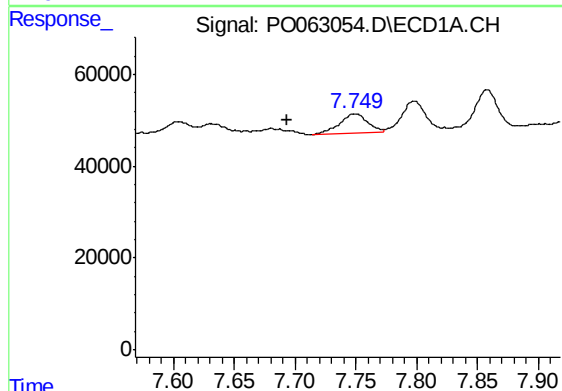
R.T.: 8.169 min
Delta R.T.: -0.062 min
Response: 53671
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



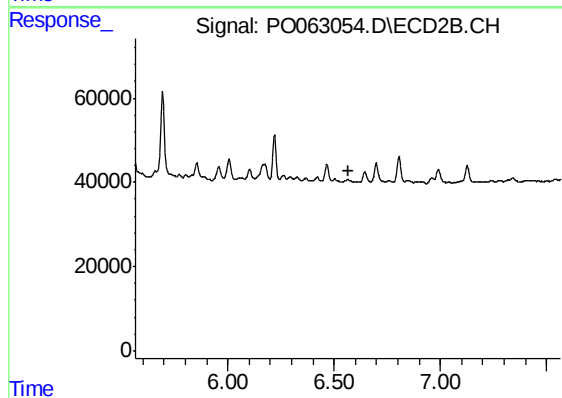
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.016 min
Response: 40539
Conc: 11.25 ng/ml



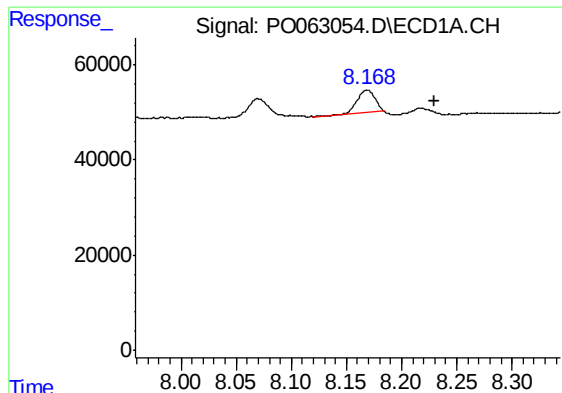
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.056 min
Response: 65395
Conc: 15.93 ng/ml



#36 AR-1262-1

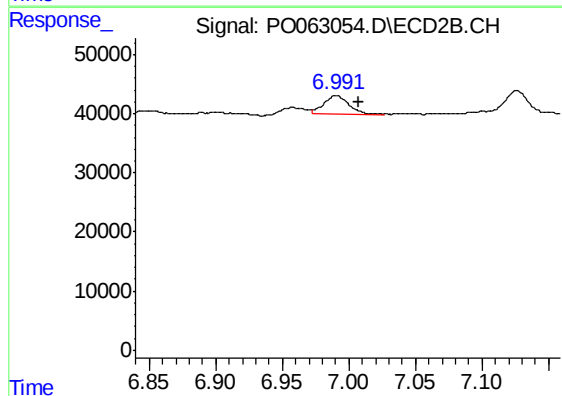
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.061 min
Response: 53671
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-102219



#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.017 min
Response: 40539
Conc: 9.65 ng/ml