

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
 Data File : P0064083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 18:42
 Operator : SM/AJ
 Sample : K5676-31
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:06:57 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	3.565	900285	777207	29.445	34.991
2)	SA Decachlor...	9.940	8.532	693661	521988	17.071	17.848
Target Compounds							
3)	L1 AR-1016-1	5.497	4.642	20284	22770	14.605	22.220 #
4)	L1 AR-1016-2	5.497	4.669	20284	44567	10.335	32.711 #
5)	L1 AR-1016-3	5.497	4.834	20284	38307	16.238	51.444 #
6)	L1 AR-1016-4	5.625	4.877	39222	49839	38.135	79.997 #
7)	L1 AR-1016-5	5.951	5.035	17680	96155	16.616	121.067 #
9)	L2 AR-1221-2	4.618	0.000	20320	0	64.784	N.D. #
10)	L2 AR-1221-3	4.618	0.000	20320	0	21.424	N.D. #
11)	L3 AR-1232-1	4.618	0.000	20320	0	15.277	N.D. #
12)	L3 AR-1232-2	5.216	4.669	20261	44567	28.411	44.227 #
13)	L3 AR-1232-3	5.497	4.834	20284	38307	14.177	72.373 #
14)	L3 AR-1232-4	5.625	4.940	39222	46077	52.834	98.142 #
15)	L3 AR-1232-5	5.746	5.035	22615	96155	38.580	186.527 #
16)	L4 AR-1242-1	5.497	4.642	20284	22770	19.172	28.866 #
17)	L4 AR-1242-2	5.497	4.669	20284	44567	13.523	42.099 #
18)	L4 AR-1242-3	5.497	4.834	20284	38307	21.225	66.861 #
19)	L4 AR-1242-4	5.625	4.940	39222	46077	49.940	80.703 #
20)	L4 AR-1242-5	6.355	5.438	28026	42827	26.970	55.023 #
21)	L5 AR-1248-1	5.497	4.642	20284	22770	23.226	35.336 #
22)	L5 AR-1248-2	5.746	4.877	22615	49839	17.848	57.825 #
23)	L5 AR-1248-3	5.951	4.940	17680	46077	12.394	52.080 #
24)	L5 AR-1248-4	6.355	5.035	28026	96155	16.192	89.318 #
25)	L5 AR-1248-5	6.355	5.438	28026	42827	16.616	38.398 #
26)	L6 AR-1254-1	6.325	5.438	35560	42827	20.355	24.172
27)	L6 AR-1254-2	6.543	5.584	67592	39219	24.246	24.873
28)	L6 AR-1254-3	6.908	5.985	85618	45686	27.272	17.038 #
29)	L6 AR-1254-4	7.192	6.213	55695	47888	22.525	27.005
30)	L6 AR-1254-5	7.608	6.629	54222	51928	20.004	20.782
31)	L7 AR-1260-1	7.069	6.115	42407	33825	21.013	21.539
32)	L7 AR-1260-2	7.322	6.301	68349	35881	27.129	18.240 #
33)	L7 AR-1260-3	7.635	6.455	10794	20928	5.327	11.734 #
34)	L7 AR-1260-4	7.896	0.000	56670	0	23.796	N.D. #
35)	L7 AR-1260-5	8.218	7.166	26057	15012	5.551	3.872 #
36)	L8 AR-1262-1	7.635	0.000	10794	0	3.353	N.D. #
37)	L8 AR-1262-2	8.218	7.166	26057	15012	4.423	3.165 #
38)	L8 AR-1262-3	8.533	7.510	13742	18539	3.354	9.891 #
39)	L8 AR-1262-4	8.533	7.510	13742	18539	4.394	5.251
40)	L8 AR-1262-5	9.188	0.000	63149	0	28.989	N.D. #
41)	L9 AR-1268-1	8.533	7.510	13742	18539	2.033	3.473 #
42)	L9 AR-1268-2	0.000	7.510	0	18539	N.D.	3.720 #
44)	L9 AR-1268-4	9.188	0.000	63149	0	25.979	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
Data File : P0064083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 18:42
Operator : SM/AJ
Sample : K5676-31
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:06:57 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

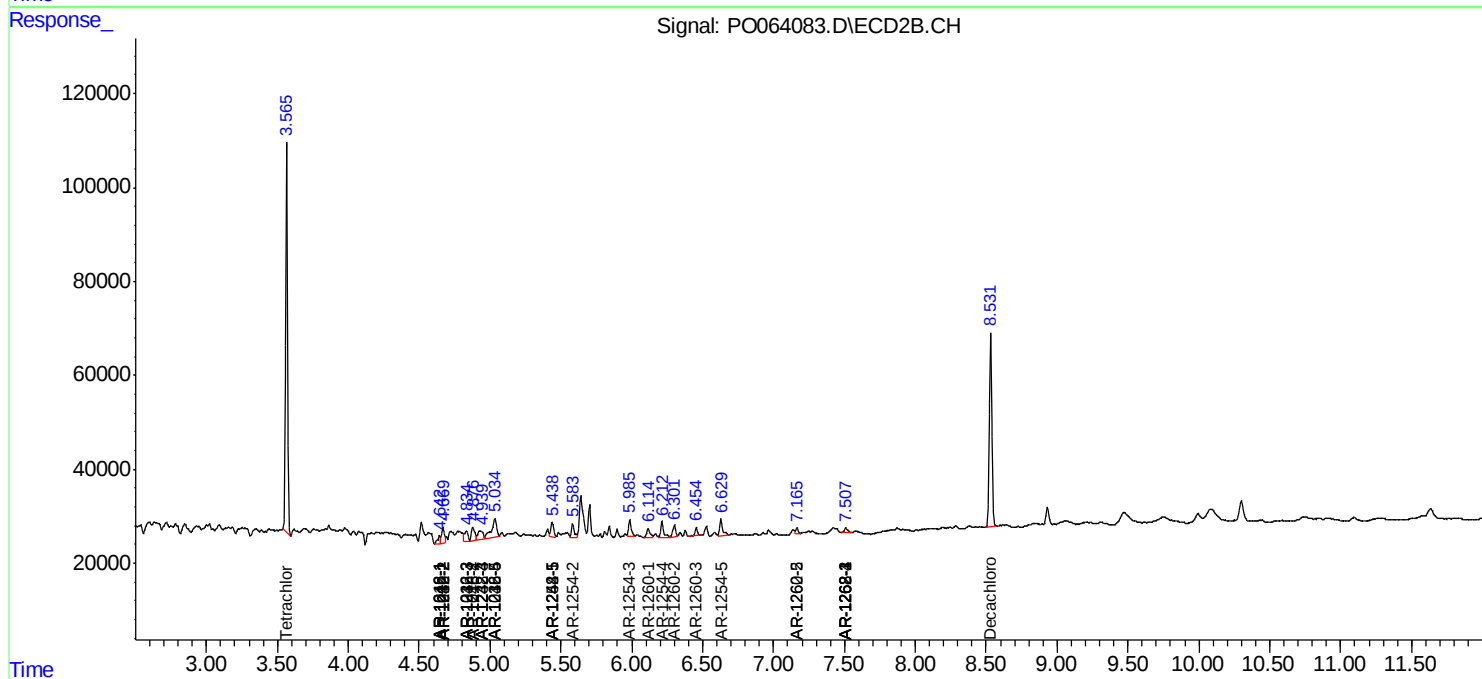
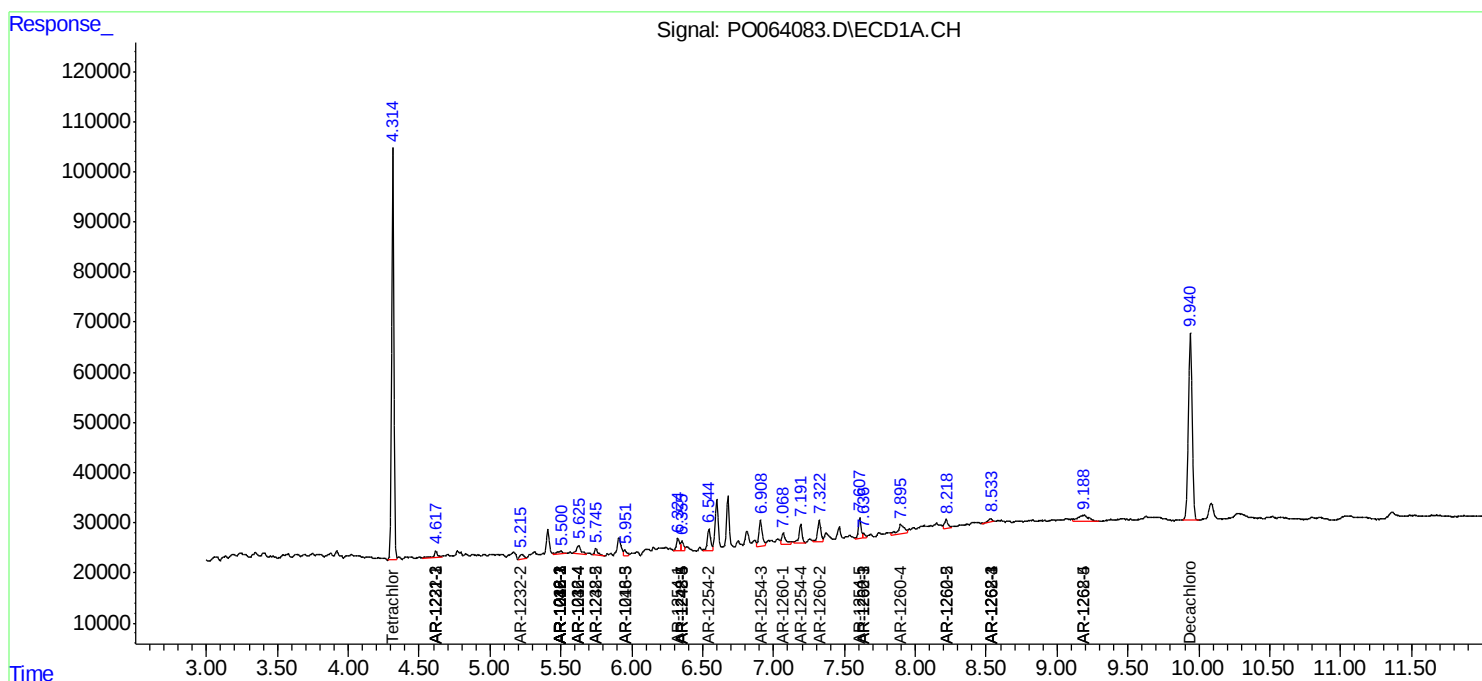
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

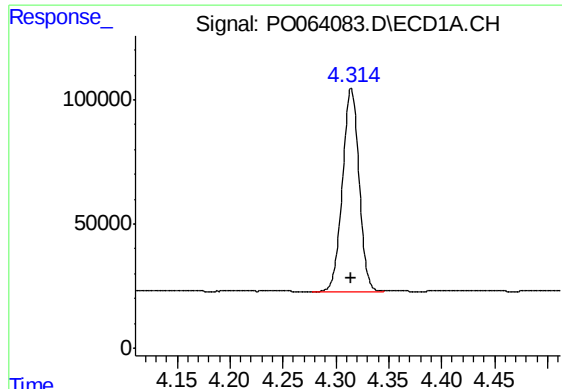
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 18:42
Operator : SM/AJ
Sample : K5676-31
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:06:57 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

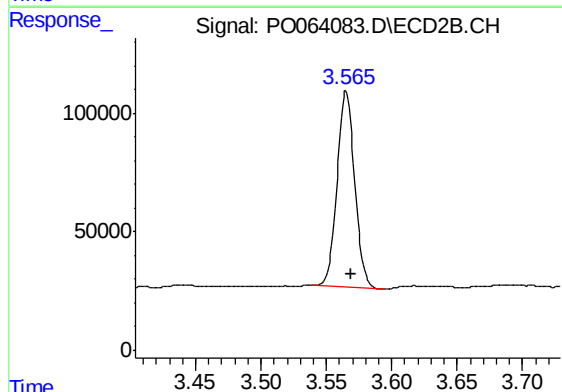




#1 Tetrachloro-m-xylene

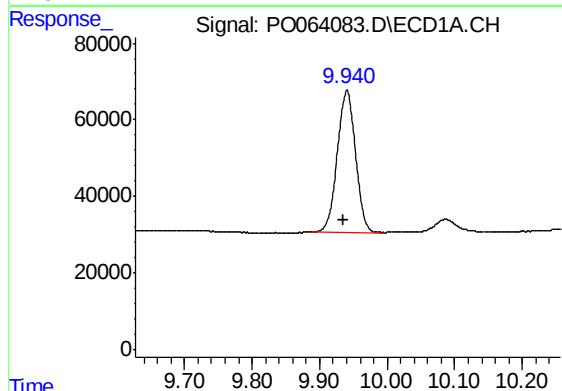
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 900285
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



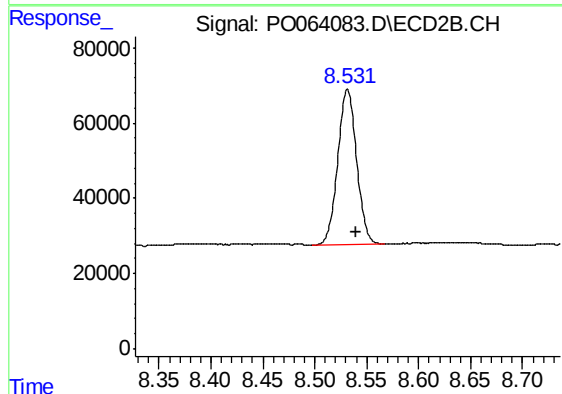
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 777207
Conc: 34.99 ng/ml



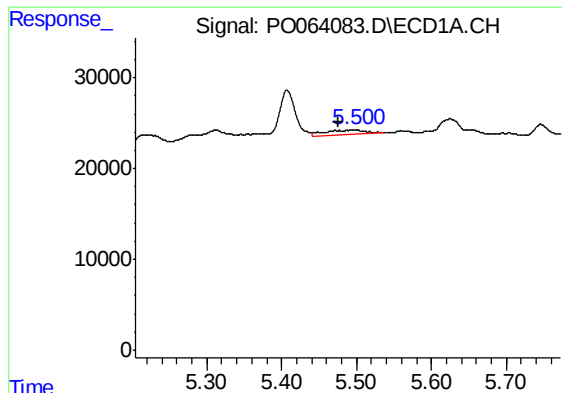
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 693661
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

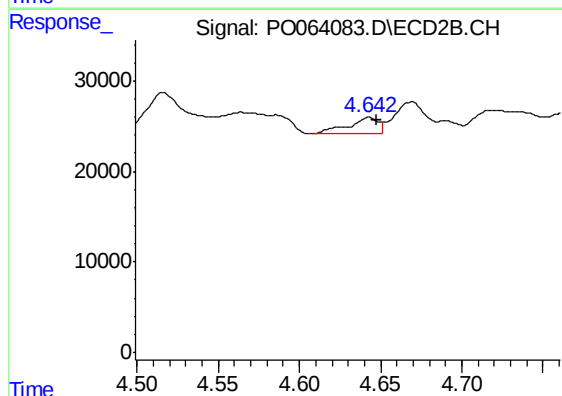
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 521988
Conc: 17.85 ng/ml



#3 AR-1016-1

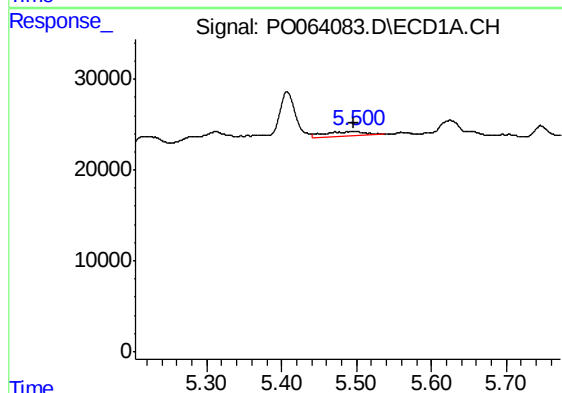
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 20284
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



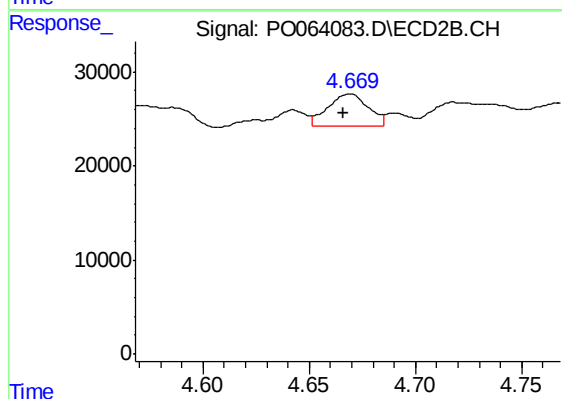
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 22770
Conc: 22.22 ng/ml



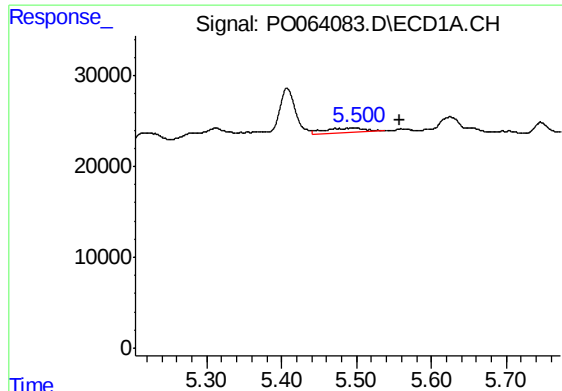
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 20284
Conc: 10.33 ng/ml



#4 AR-1016-2

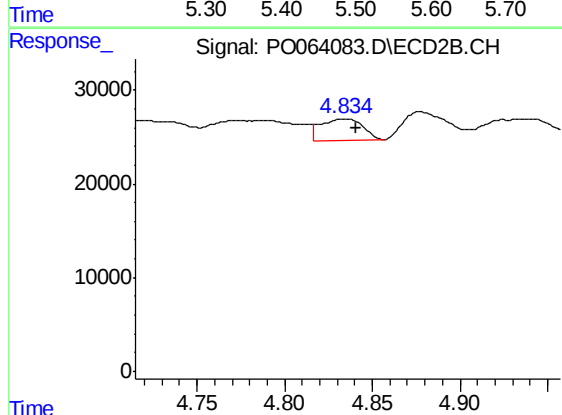
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 44567
Conc: 32.71 ng/ml



#5 AR-1016-3

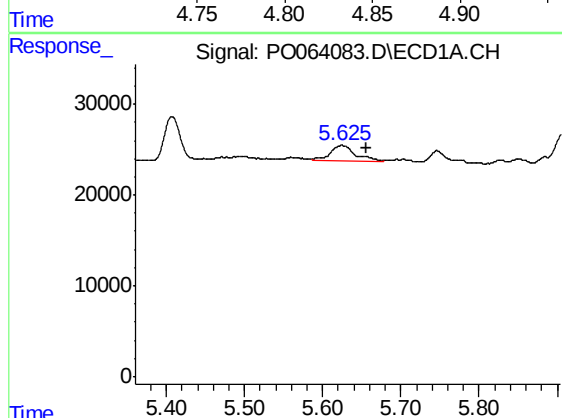
R.T.: 5.497 min
Delta R.T.: -0.061 min
Response: 20284
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



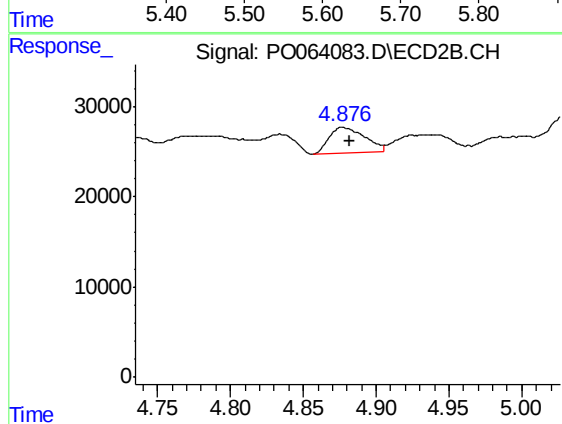
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 38307
Conc: 51.44 ng/ml



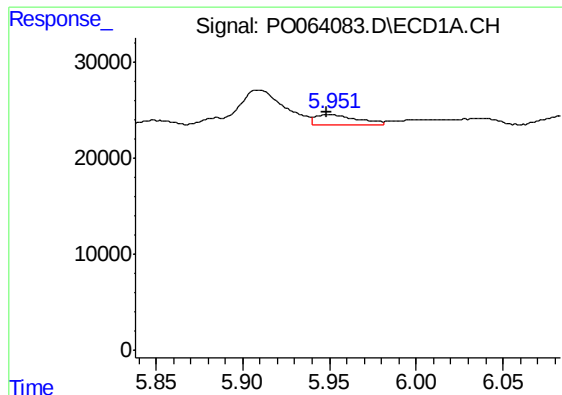
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.031 min
Response: 39222
Conc: 38.13 ng/ml



#6 AR-1016-4

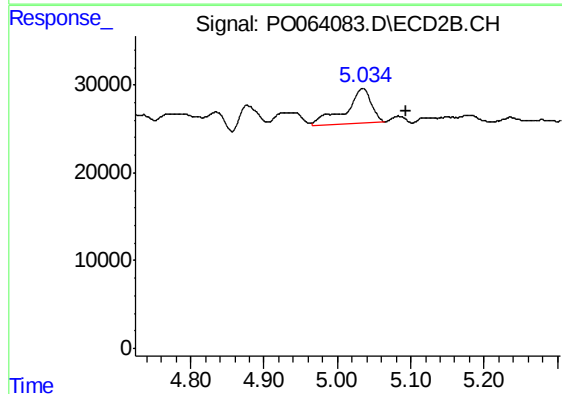
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 49839
Conc: 80.00 ng/ml



#7 AR-1016-5

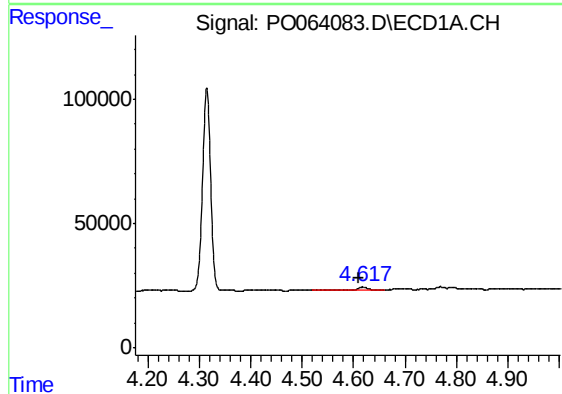
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 17680
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



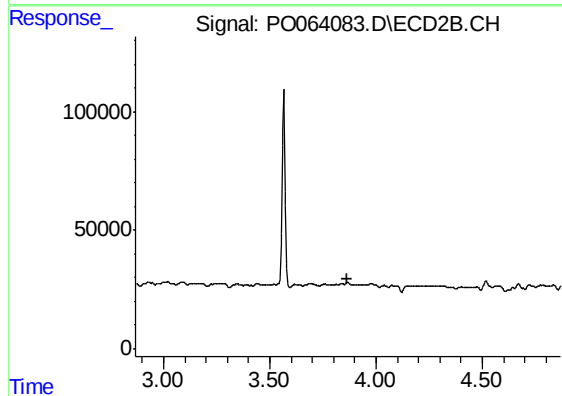
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.059 min
Response: 96155
Conc: 121.07 ng/ml



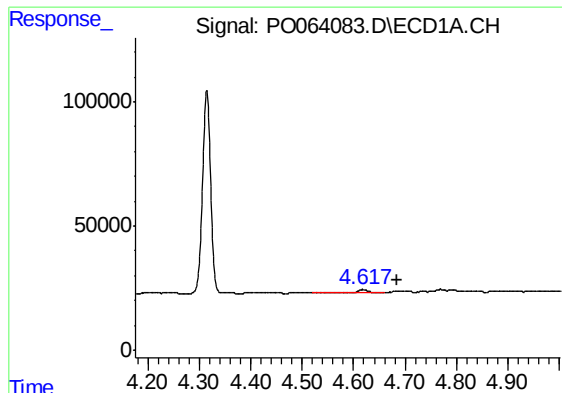
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 20320
Conc: 64.78 ng/ml



#9 AR-1221-2

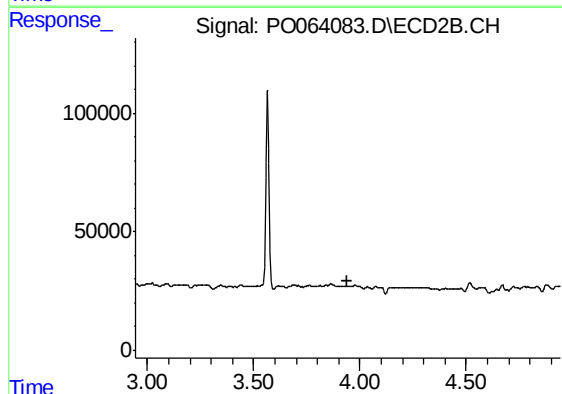
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

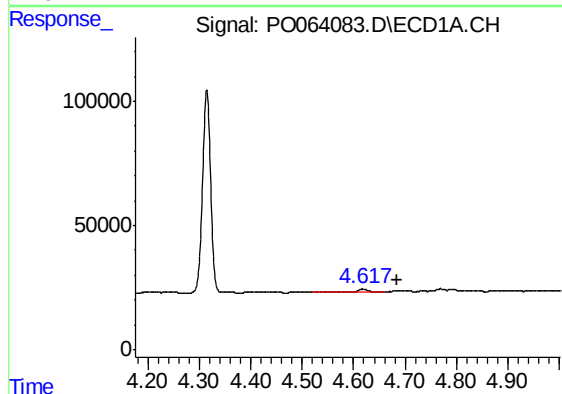
R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 20320
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



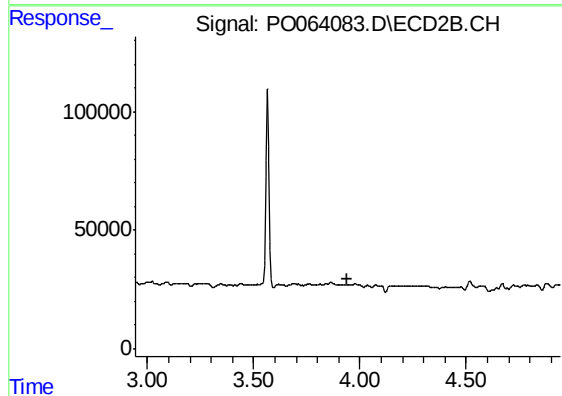
#10 AR-1221-3

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



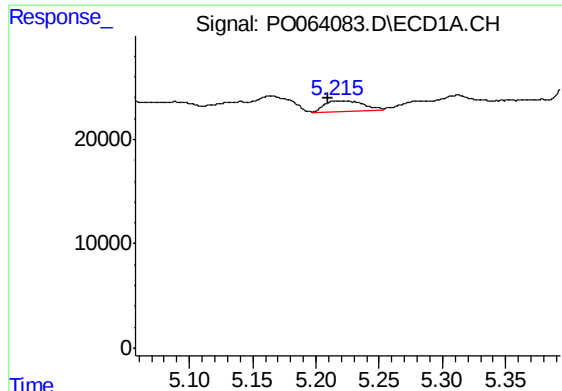
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.068 min
Response: 20320
Conc: 15.28 ng/ml



#11 AR-1232-1

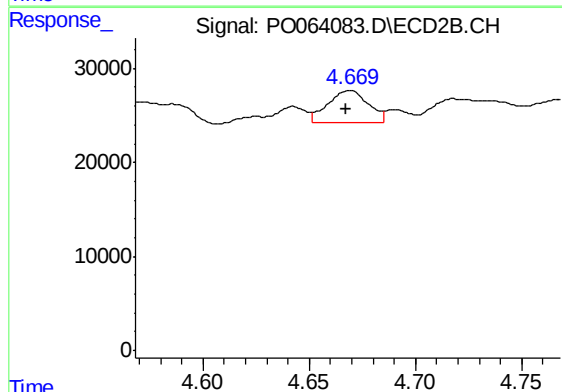
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

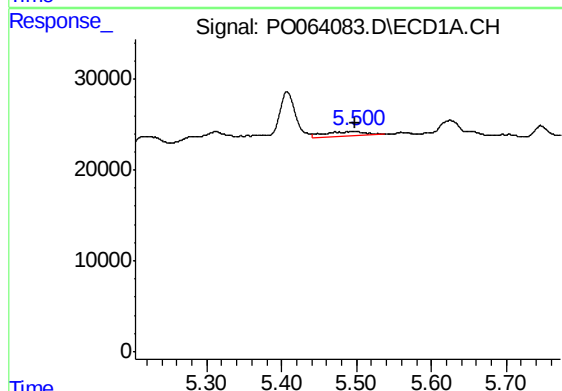
R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 20261
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



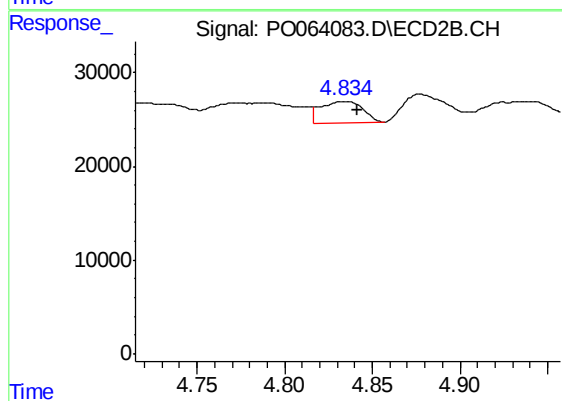
#12 AR-1232-2

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 44567
Conc: 44.23 ng/ml



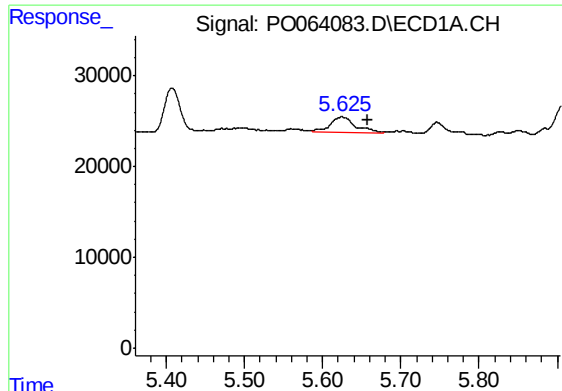
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 20284
Conc: 14.18 ng/ml



#13 AR-1232-3

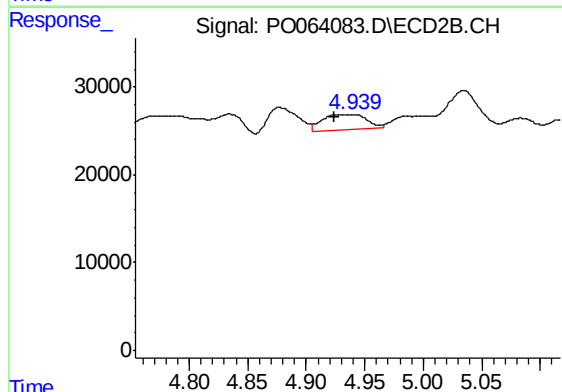
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 38307
Conc: 72.37 ng/ml



#14 AR-1232-4

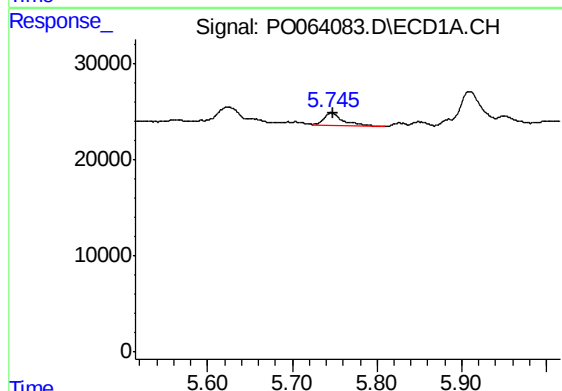
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 39222
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



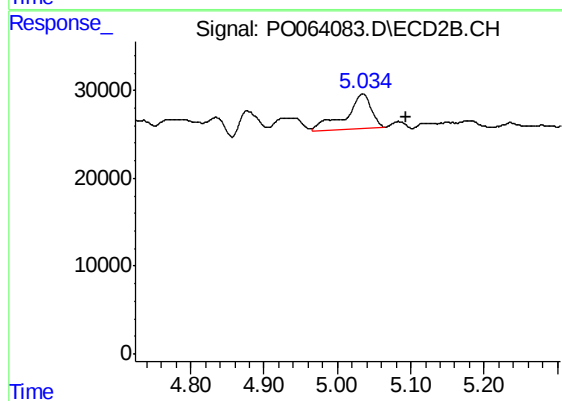
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 46077
Conc: 98.14 ng/ml



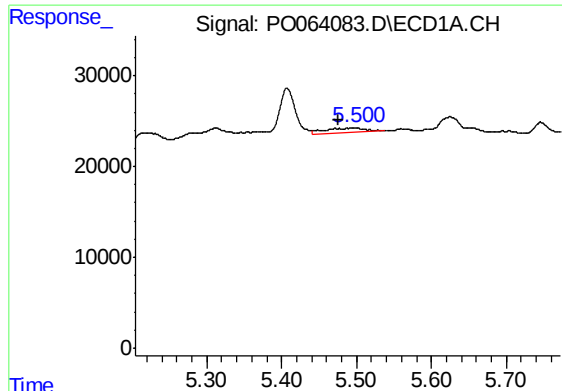
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 22615
Conc: 38.58 ng/ml



#15 AR-1232-5

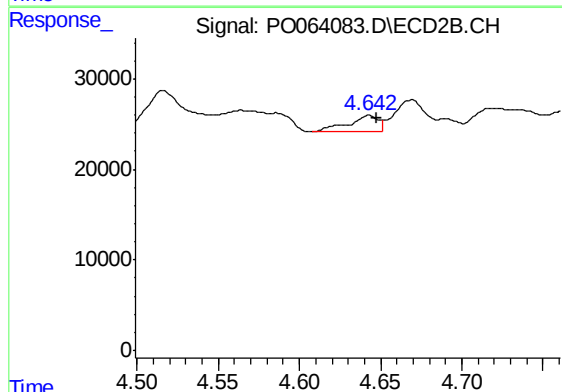
R.T.: 5.035 min
Delta R.T.: -0.059 min
Response: 96155
Conc: 186.53 ng/ml



#16 AR-1242-1

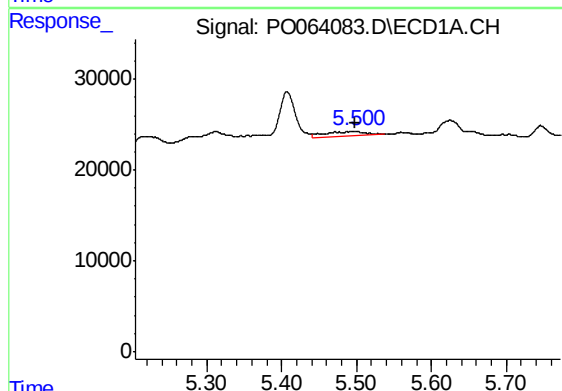
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 20284
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



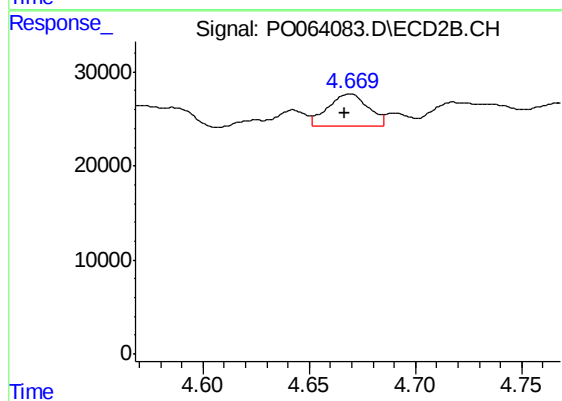
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 22770
Conc: 28.87 ng/ml



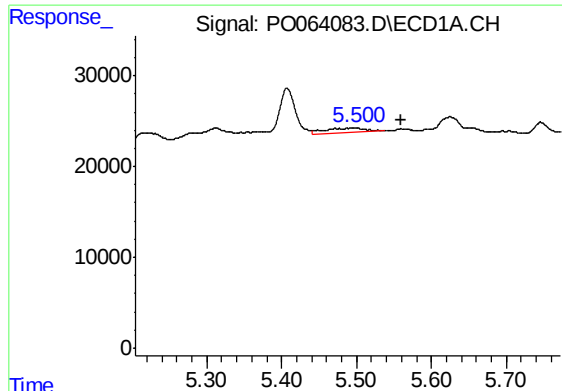
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 20284
Conc: 13.52 ng/ml



#17 AR-1242-2

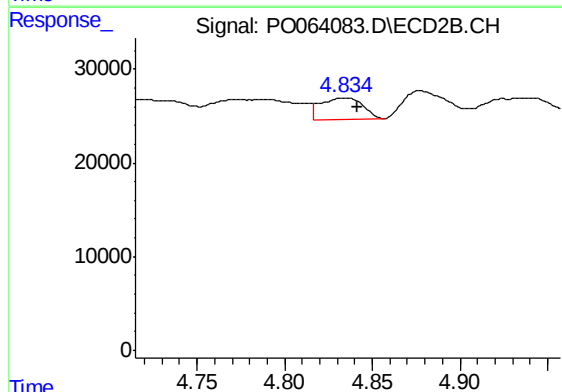
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 44567
Conc: 42.10 ng/ml



#18 AR-1242-3

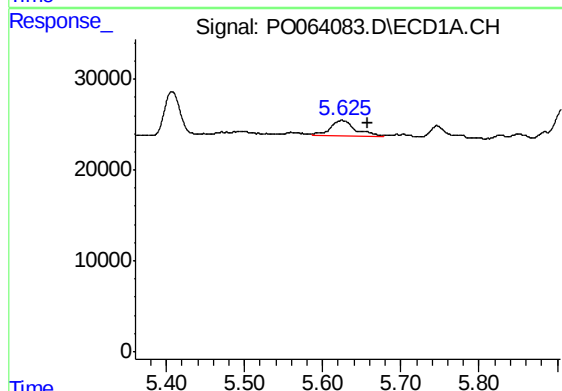
R.T.: 5.497 min
Delta R.T.: -0.062 min
Response: 20284
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



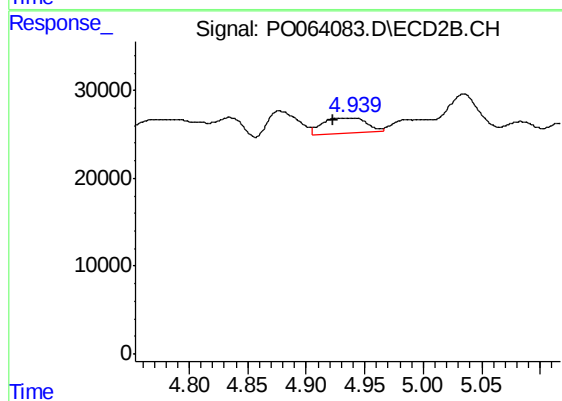
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 38307
Conc: 66.86 ng/ml



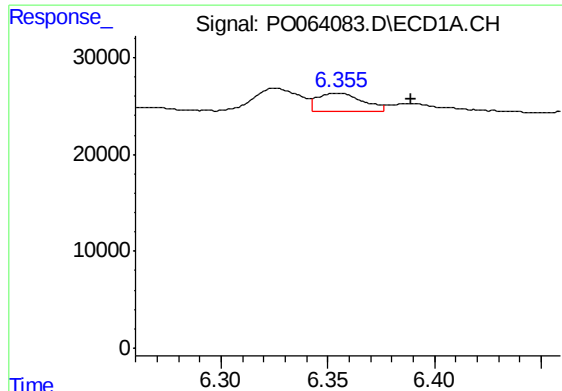
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 39222
Conc: 49.94 ng/ml



#19 AR-1242-4

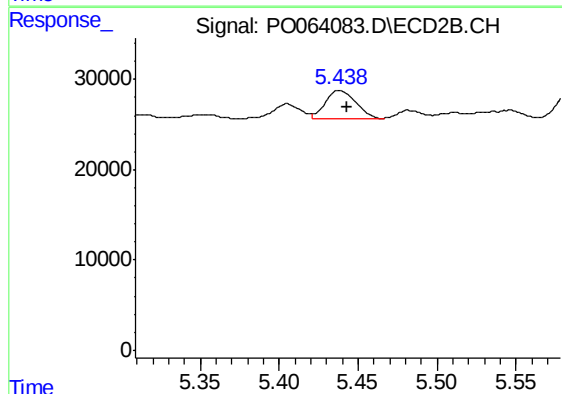
R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 46077
Conc: 80.70 ng/ml



#20 AR-1242-5

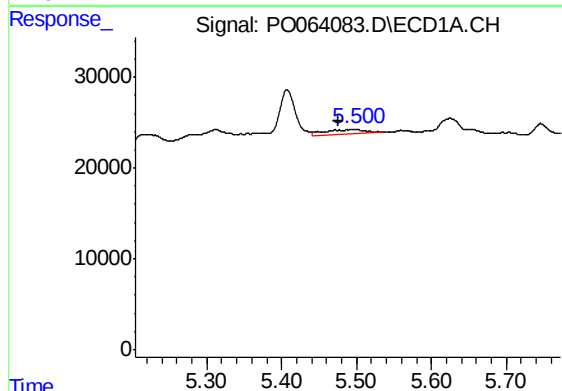
R.T.: 6.355 min
Delta R.T.: -0.035 min
Response: 28026
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



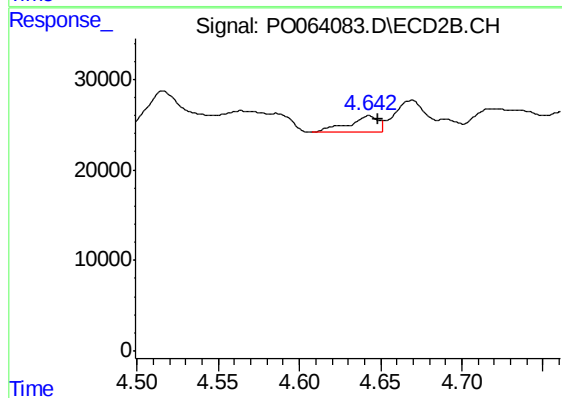
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 42827
Conc: 55.02 ng/ml



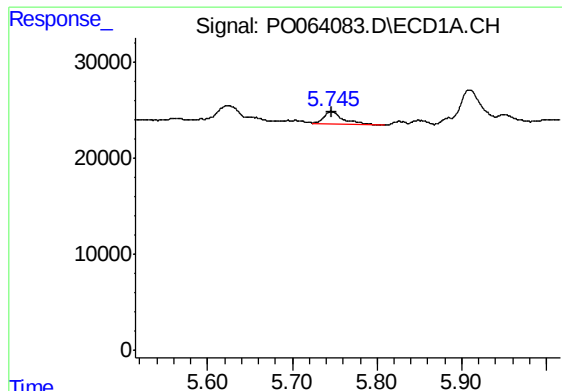
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 20284
Conc: 23.23 ng/ml



#21 AR-1248-1

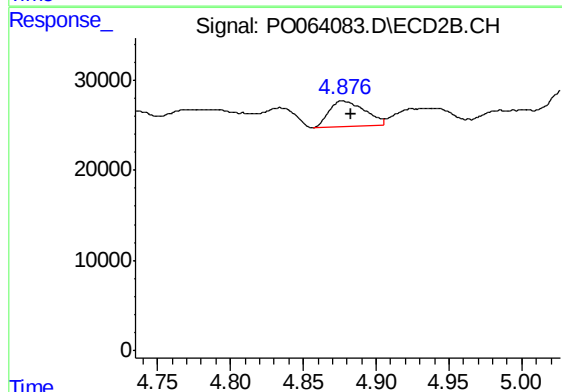
R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 22770
Conc: 35.34 ng/ml



#22 AR-1248-2

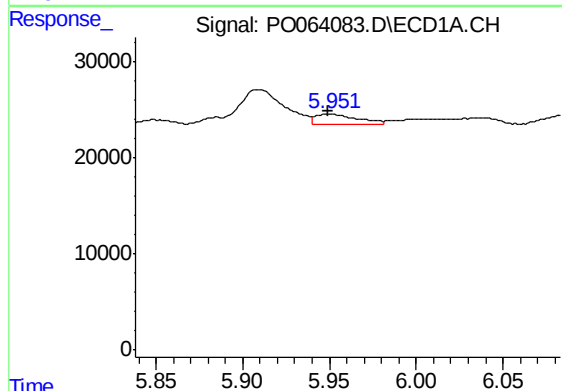
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 22615
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



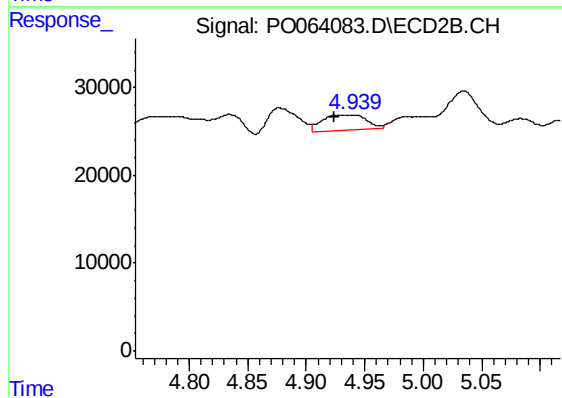
#22 AR-1248-2

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 49839
Conc: 57.83 ng/ml



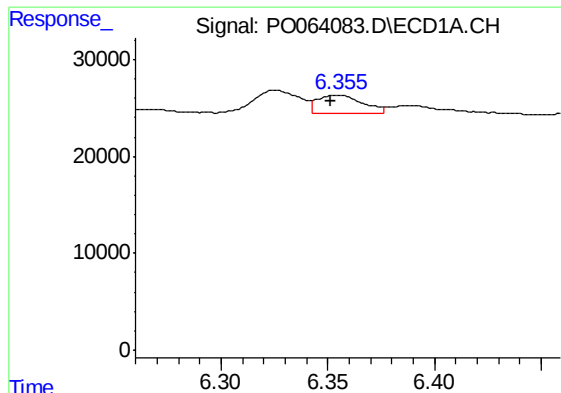
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 17680
Conc: 12.39 ng/ml



#23 AR-1248-3

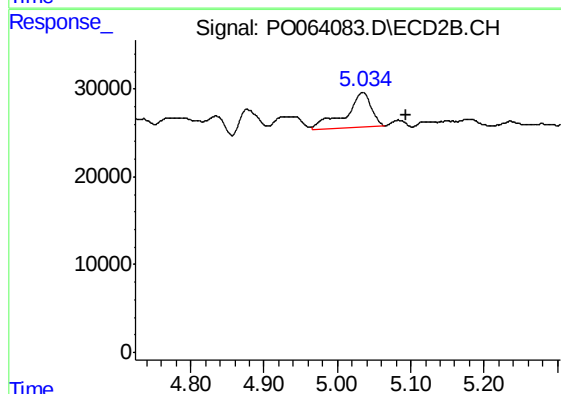
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 46077
Conc: 52.08 ng/ml



#24 AR-1248-4

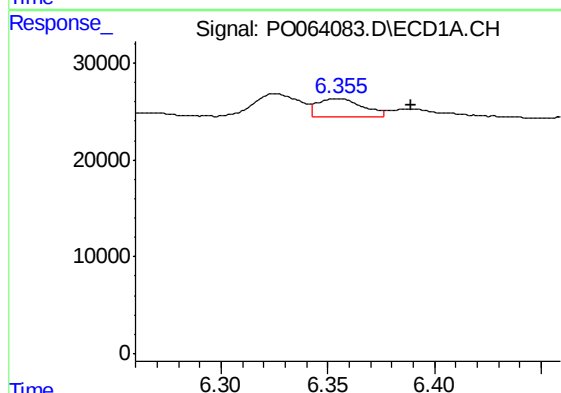
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 28026
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



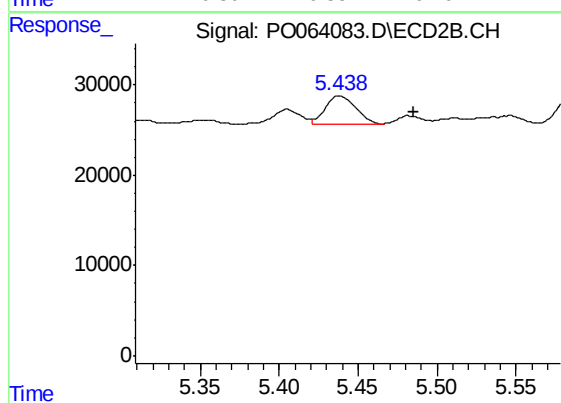
#24 AR-1248-4

R.T.: 5.035 min
Delta R.T.: -0.060 min
Response: 96155
Conc: 89.32 ng/ml



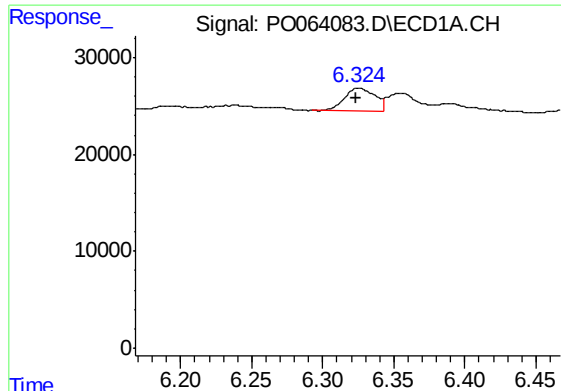
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.035 min
Response: 28026
Conc: 16.62 ng/ml



#25 AR-1248-5

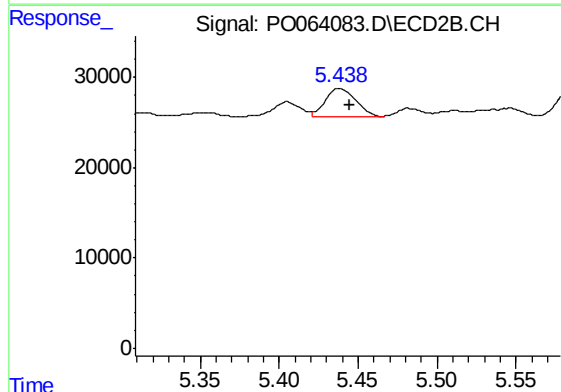
R.T.: 5.438 min
Delta R.T.: -0.047 min
Response: 42827
Conc: 38.40 ng/ml



#26 AR-1254-1

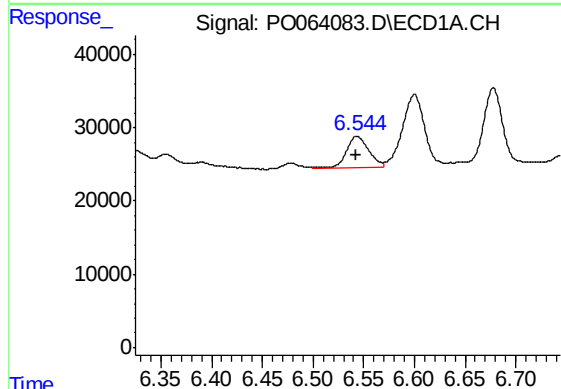
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 35560
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



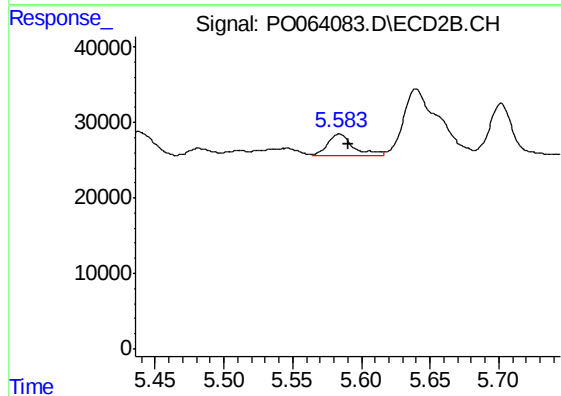
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 42827
Conc: 24.17 ng/ml



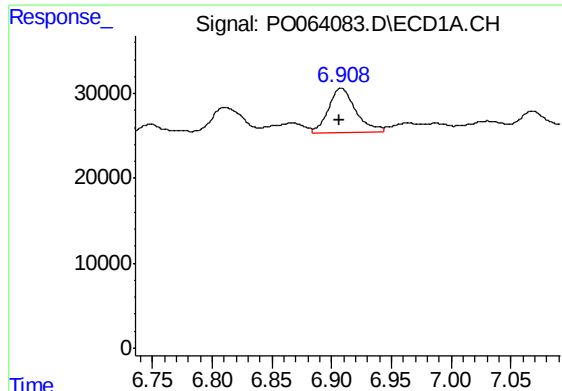
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 67592
Conc: 24.25 ng/ml



#27 AR-1254-2

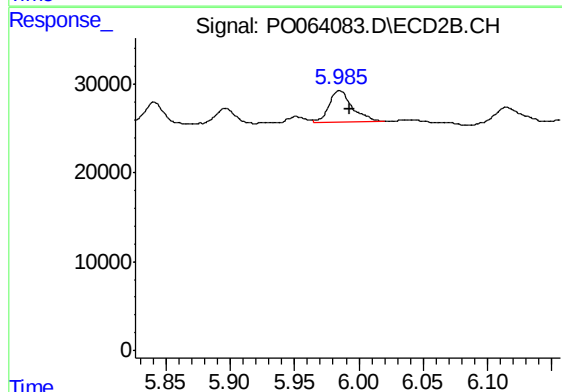
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 39219
Conc: 24.87 ng/ml



#28 AR-1254-3

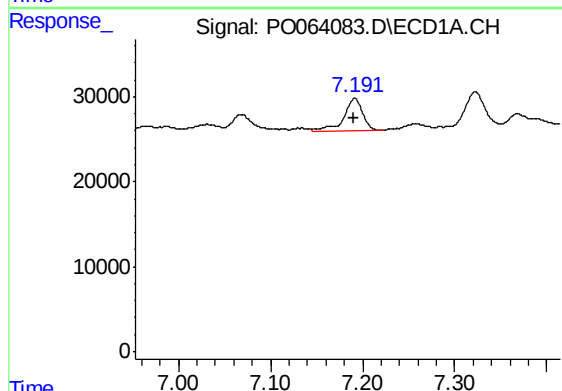
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 85618
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



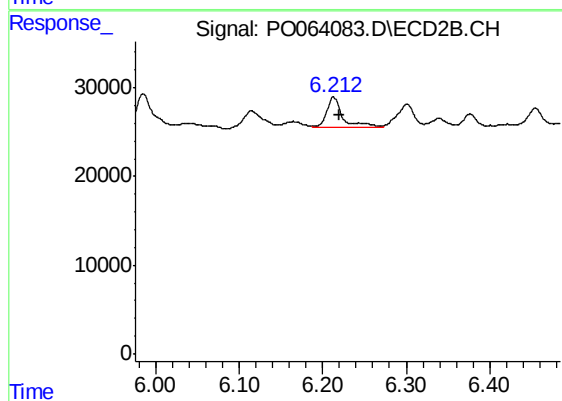
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 45686
Conc: 17.04 ng/ml



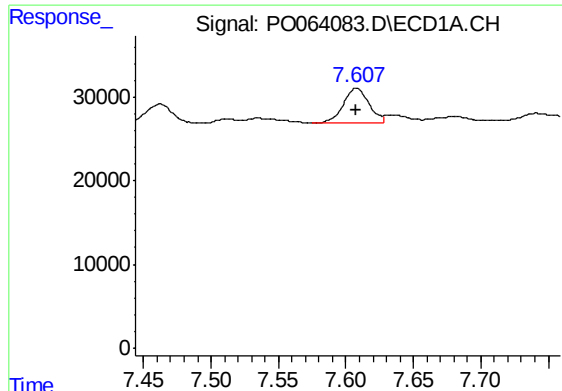
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 55695
Conc: 22.52 ng/ml



#29 AR-1254-4

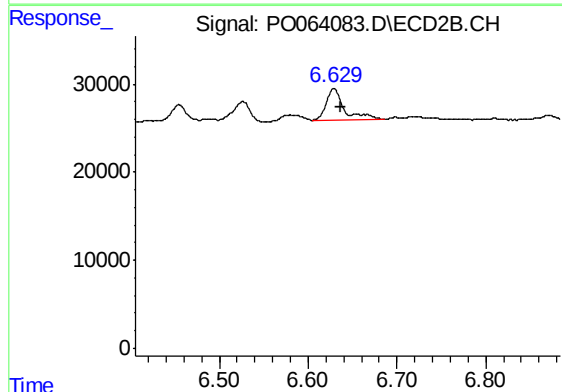
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 47888
Conc: 27.00 ng/ml



#30 AR-1254-5

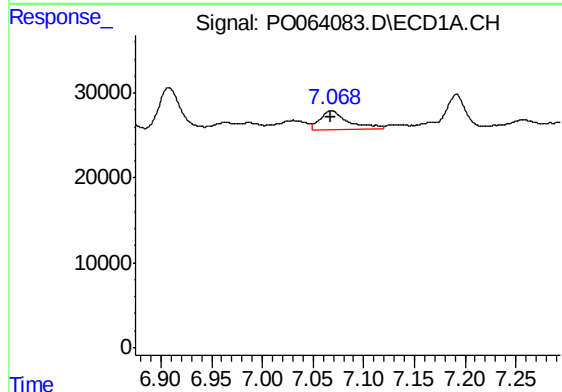
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 54222
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



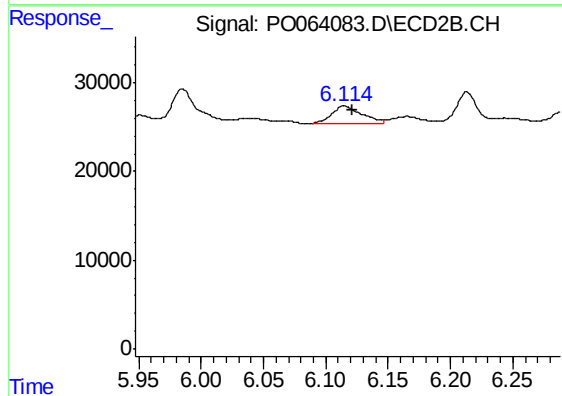
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 51928
Conc: 20.78 ng/ml



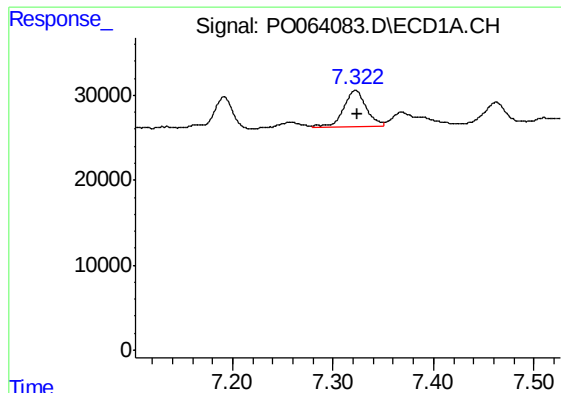
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 42407
Conc: 21.01 ng/ml



#31 AR-1260-1

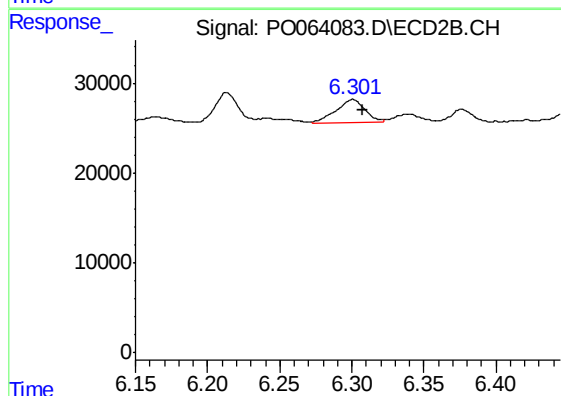
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 33825
Conc: 21.54 ng/ml



#32 AR-1260-2

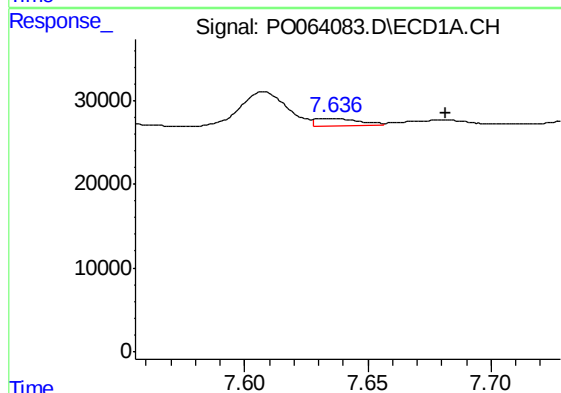
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 68349
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



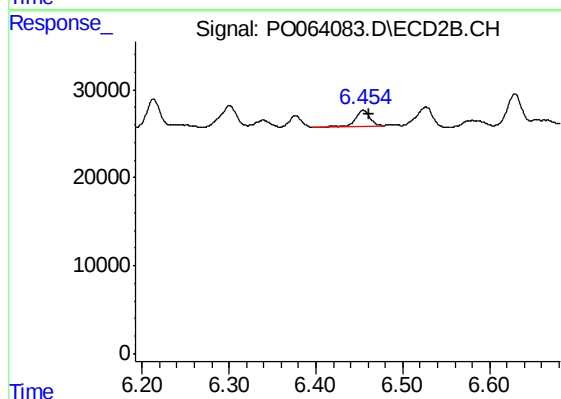
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 35881
Conc: 18.24 ng/ml



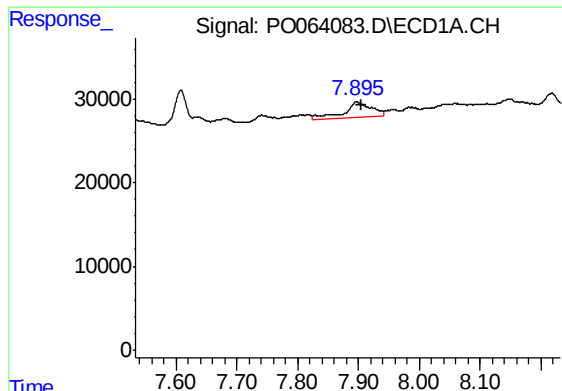
#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: -0.047 min
Response: 10794
Conc: 5.33 ng/ml



#33 AR-1260-3

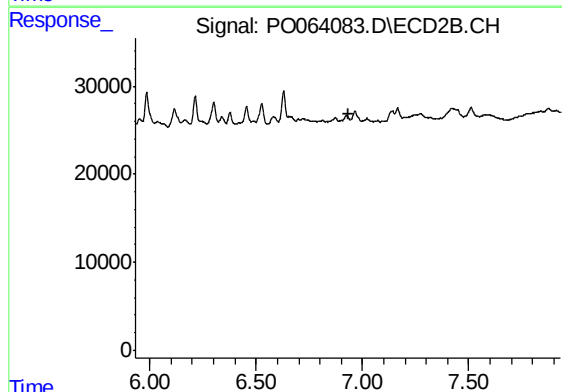
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 20928
Conc: 11.73 ng/ml



#34 AR-1260-4

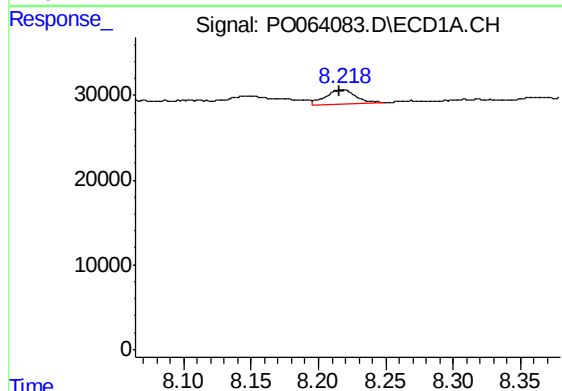
R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 56670
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



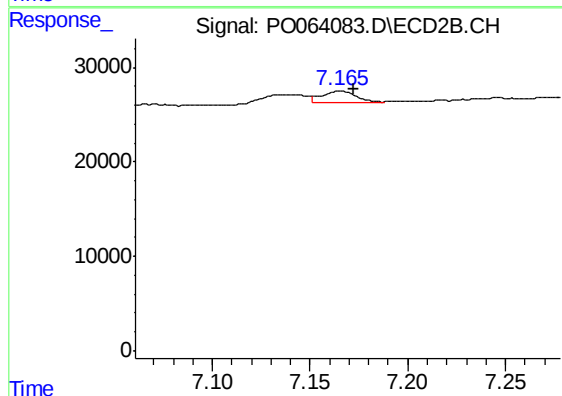
#34 AR-1260-4

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



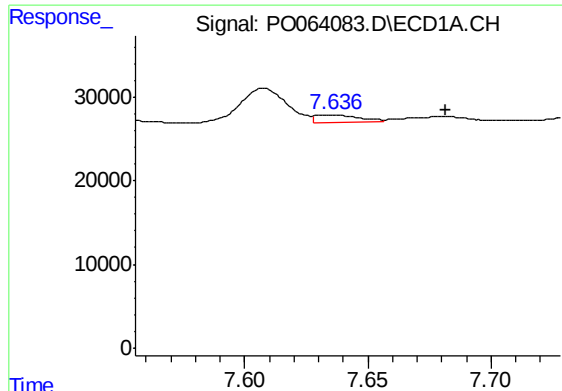
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 26057
Conc: 5.55 ng/ml



#35 AR-1260-5

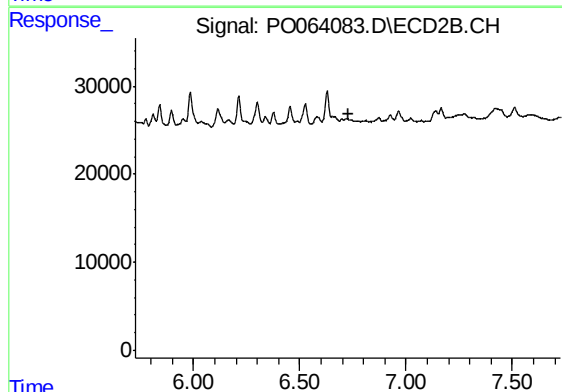
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 15012
Conc: 3.87 ng/ml



#36 AR-1262-1

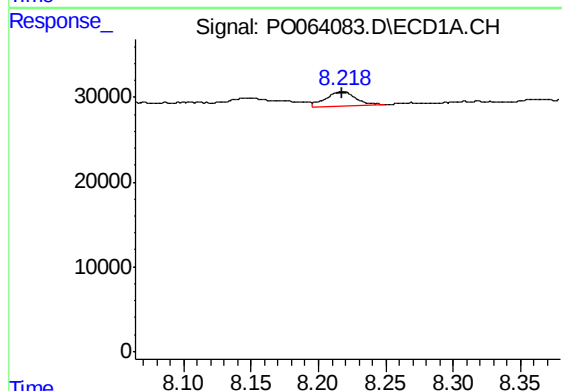
R.T.: 7.635 min
Delta R.T.: -0.046 min
Response: 10794
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



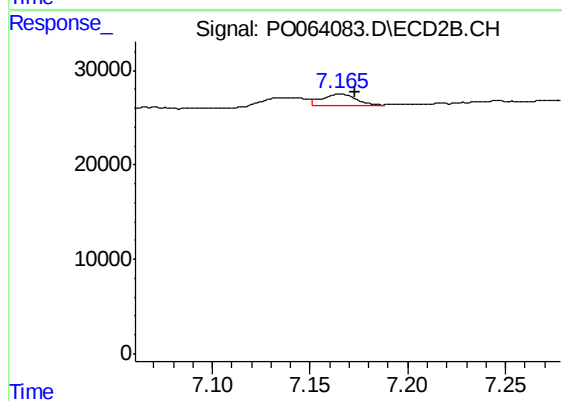
#36 AR-1262-1

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



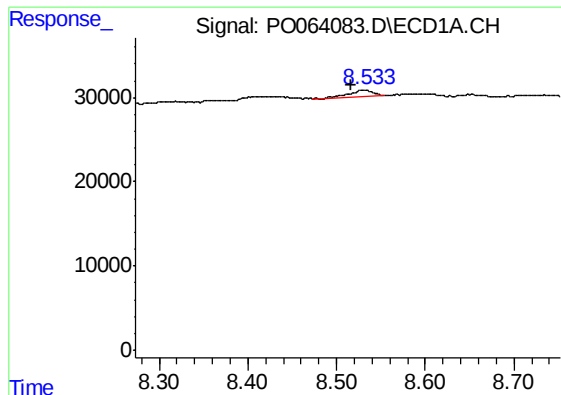
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 26057
Conc: 4.42 ng/ml



#37 AR-1262-2

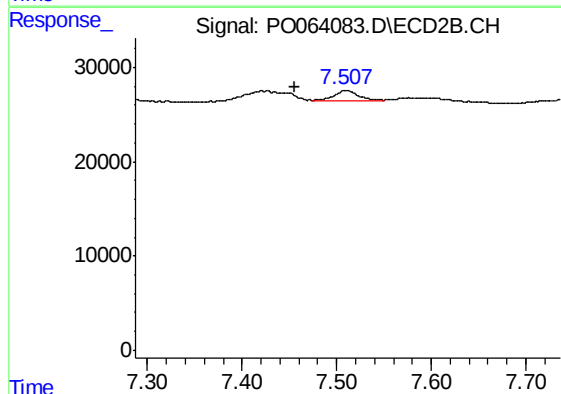
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 15012
Conc: 3.16 ng/ml



#38 AR-1262-3

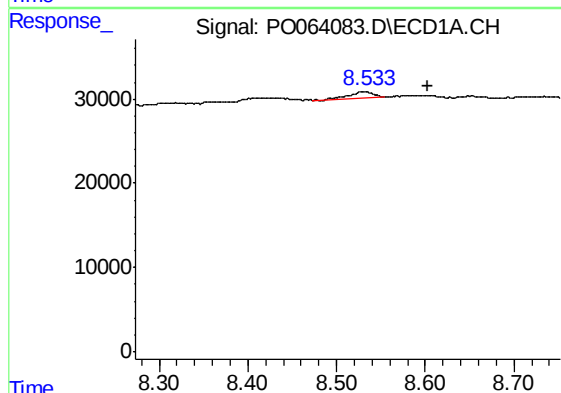
R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 13742
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



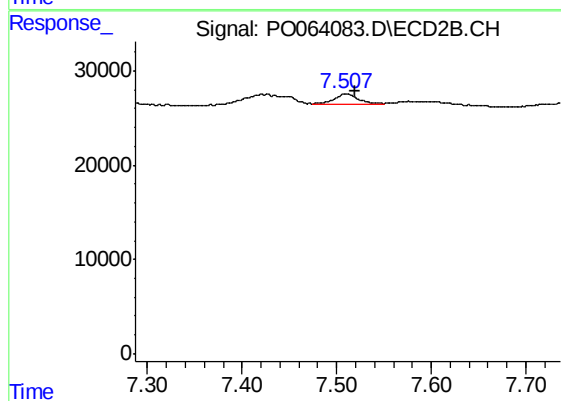
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: 0.054 min
Response: 18539
Conc: 9.89 ng/ml



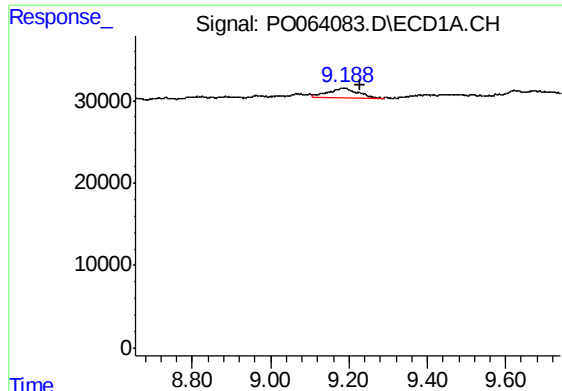
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.069 min
Response: 13742
Conc: 4.39 ng/ml



#39 AR-1262-4

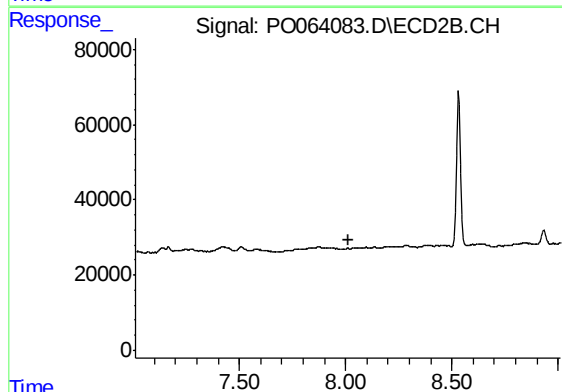
R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 18539
Conc: 5.25 ng/ml



#40 AR-1262-5

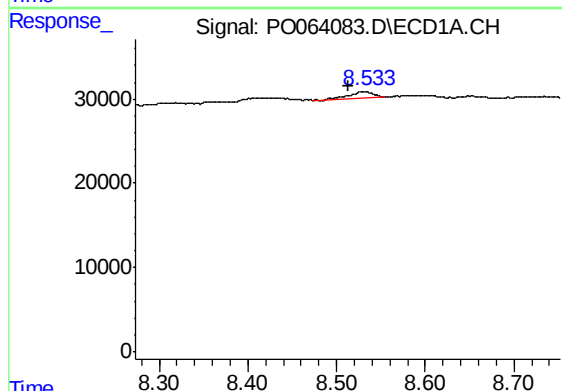
R.T.: 9.188 min
Delta R.T.: -0.040 min
Response: 63149
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



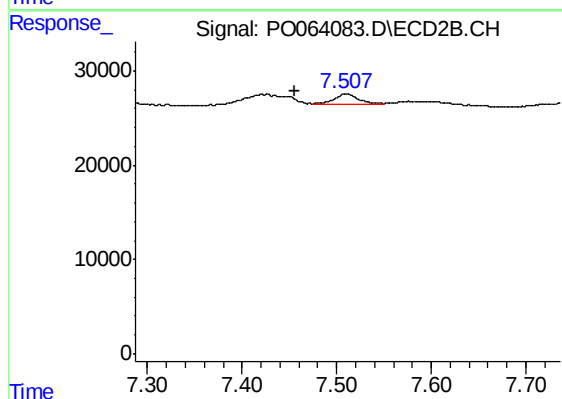
#40 AR-1262-5

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



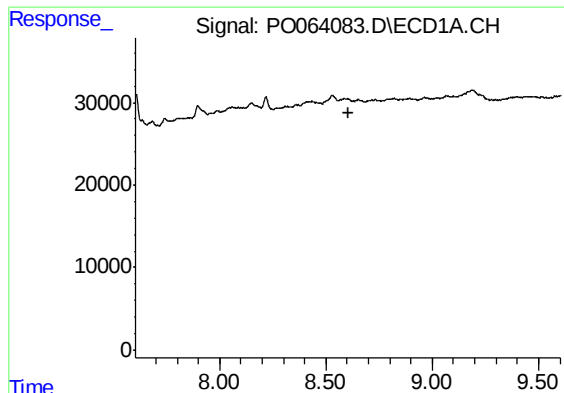
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.021 min
Response: 13742
Conc: 2.03 ng/ml



#41 AR-1268-1

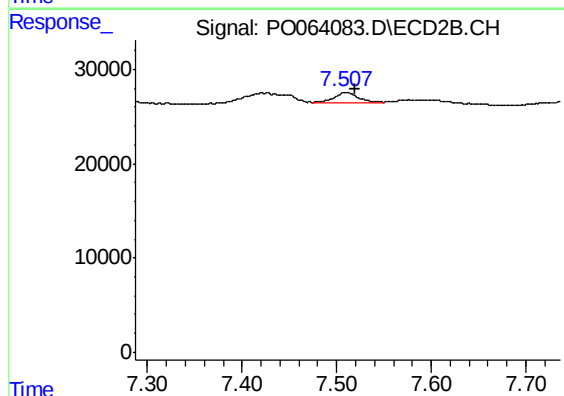
R.T.: 7.510 min
Delta R.T.: 0.054 min
Response: 18539
Conc: 3.47 ng/ml



#42 AR-1268-2

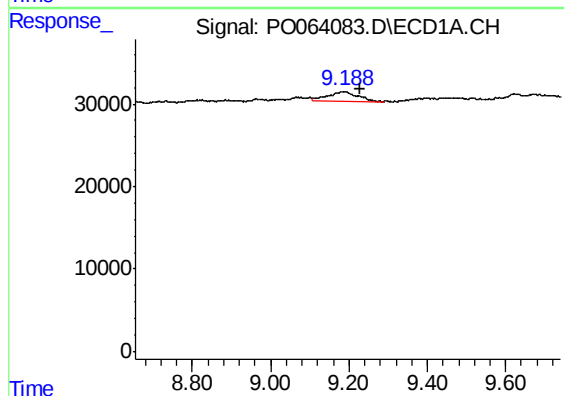
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-112219



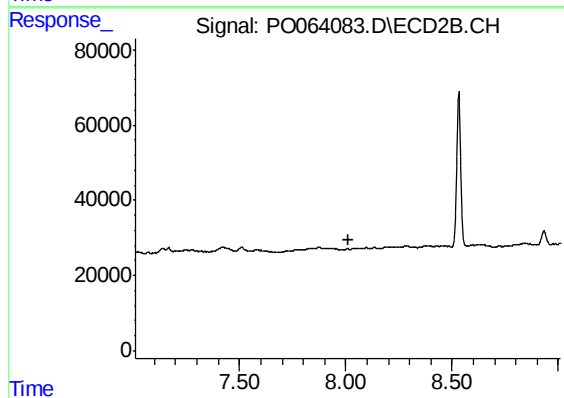
#42 AR-1268-2

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 18539
Conc: 3.72 ng/ml



#44 AR-1268-4

R.T.: 9.188 min
Delta R.T.: -0.040 min
Response: 63149
Conc: 25.98 ng/ml



#44 AR-1268-4

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