

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 23:48
 Operator : AJ\MA
 Sample : M4556-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.965	3.961	1779230	643849	20.327	20.805
2)	SA Decachlor...	11.067	9.275	1062787	481104	16.829	16.709
Target Compounds							
3)	L1 AR-1016-1	0.000	5.257f	0	6893	N.D.	5.138 #
4)	L1 AR-1016-2	0.000	5.257	0	6893	N.D.	3.743 #
6)	L1 AR-1016-4	0.000	5.479	0	18026	N.D.	22.100 #
7)	L1 AR-1016-5	0.000	5.703	0	40257	N.D.	39.490 #
8)	L2 AR-1221-1	5.220	0.000	68571	0	72.711	N.D. #
9)	L2 AR-1221-2	5.321	4.312	31523	8366	48.632	28.817 #
10)	L2 AR-1221-3	5.422	0.000	14313	0	6.938	N.D. #
11)	L3 AR-1232-1	5.422	0.000	14313	0	8.262	N.D. #
12)	L3 AR-1232-2	6.012	5.257	295488	6893	334.157	9.183 #
14)	L3 AR-1232-4	0.000	5.540	0	36272	N.D.	105.032 #
15)	L3 AR-1232-5	6.601	5.703	46581	40257	84.267	107.378 #
16)	L4 AR-1242-1	0.000	5.257f	0	6893	N.D.	7.063 #
17)	L4 AR-1242-2	0.000	5.257	0	6893	N.D.	5.120 #
19)	L4 AR-1242-4	0.000	5.540	0	36272	N.D.	50.807 #
20)	L4 AR-1242-5	0.000	6.094	0	37235	N.D.	40.332 #
21)	L5 AR-1248-1	0.000	5.257f	0	6893	N.D.	9.346 #
22)	L5 AR-1248-2	6.601	5.479	46581	18026	22.147	17.702
23)	L5 AR-1248-3	0.000	5.540	0	36272	N.D.	34.858 #
24)	L5 AR-1248-4	0.000	5.703	0	40257	N.D.	32.840 #
25)	L5 AR-1248-5	0.000	6.138	0	41020	N.D.	33.196 #
26)	L6 AR-1254-1	7.217	6.094	24490	37235	8.989	19.170 #
27)	L6 AR-1254-2	7.450	0.000	76513	0	18.368	N.D. #
28)	L6 AR-1254-3	7.844	6.673	185612	29745	43.398	11.570 #
29)	L6 AR-1254-4	8.126	0.000	49018	0	15.984	N.D. #
30)	L6 AR-1254-5	8.586f	7.346	675843	348103	210.156	149.766 #
31)	L7 AR-1260-1	7.998	6.810	75042	116792	23.632	64.382 #
32)	L7 AR-1260-2	8.265	7.015	482052	61635	128.241	25.755 #
33)	L7 AR-1260-3	8.633	7.179	22635	40523	7.993	19.055 #
34)	L7 AR-1260-4	8.869	0.000	32653	0	9.796	N.D. #
35)	L7 AR-1260-5	9.201	7.899	70958	12874	11.308	3.092 #
36)	L8 AR-1262-1	8.633	7.346	22635	348103	6.100	291.268 #
37)	L8 AR-1262-2	9.201	7.899	70958	12874	11.110	3.155 #
39)	L8 AR-1262-4	9.597f	8.249	19261	32125	11.413	11.032
42)	L9 AR-1268-2	9.597f	8.249	19261	32125	2.547	7.080 #
45)	L9 AR-1268-5	10.736	0.000	4994	0	0.226	N.D. #

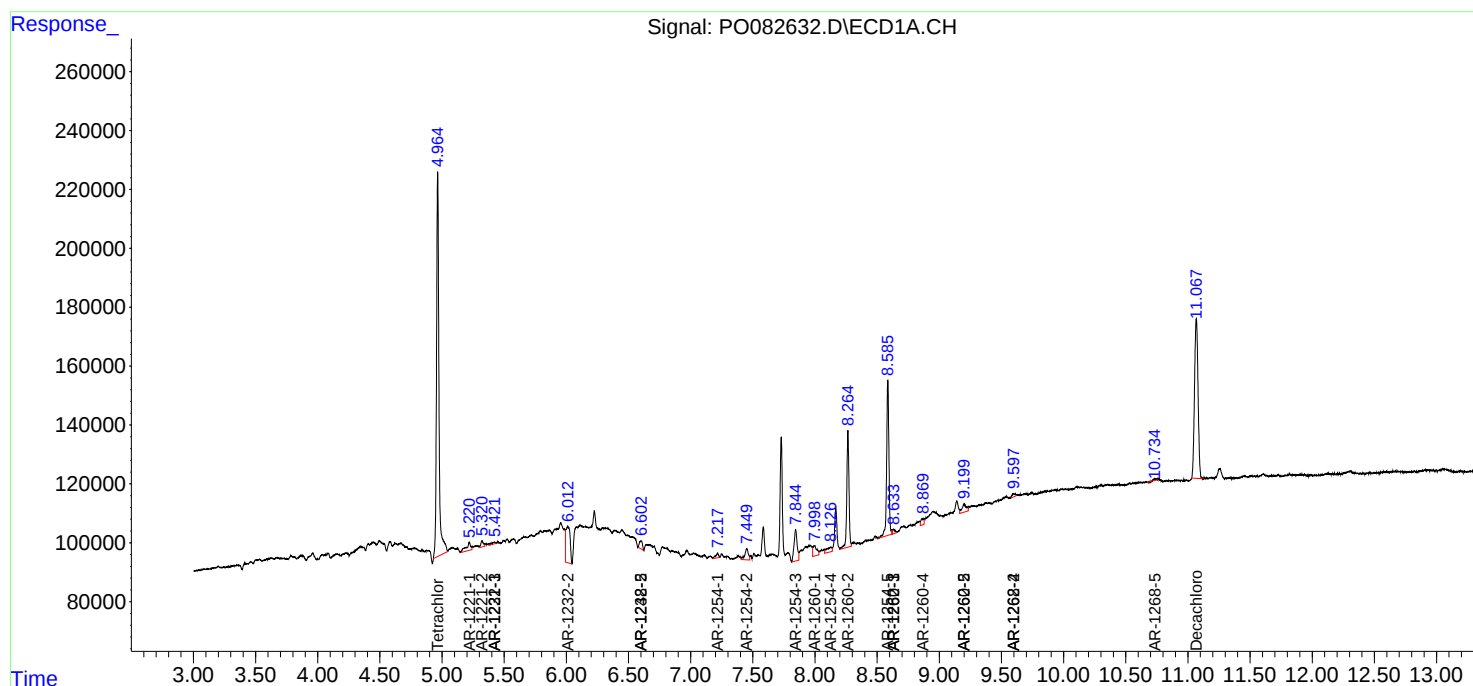
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

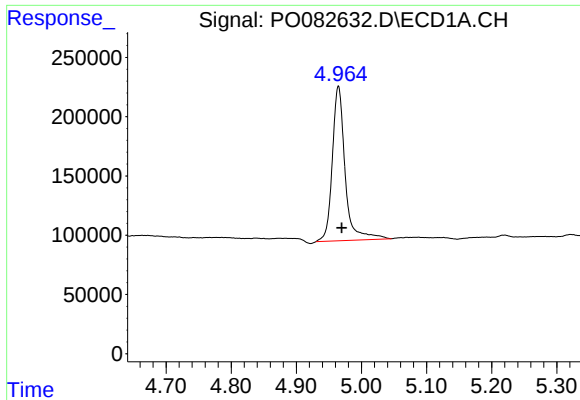
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 23:48
Operator : AJ\MA
Sample : M4556-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:40:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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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

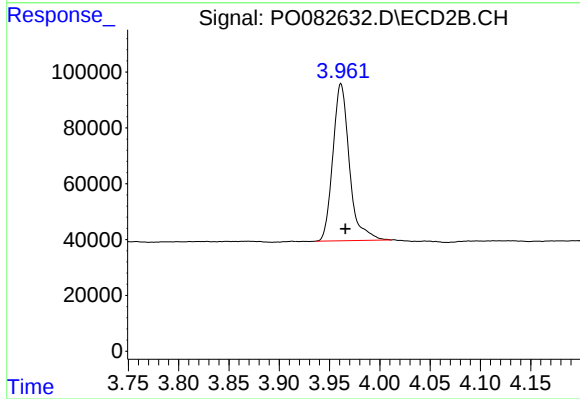




#1 Tetrachloro-m-xylene

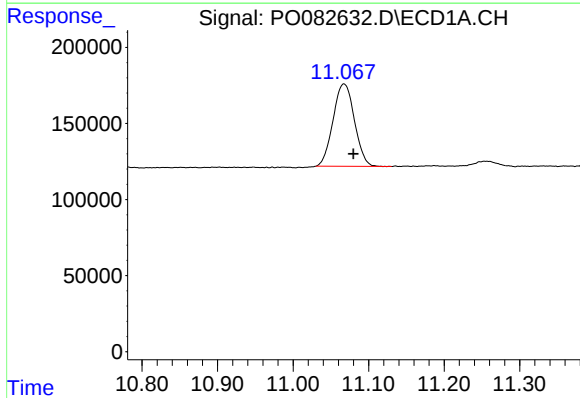
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1779230
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



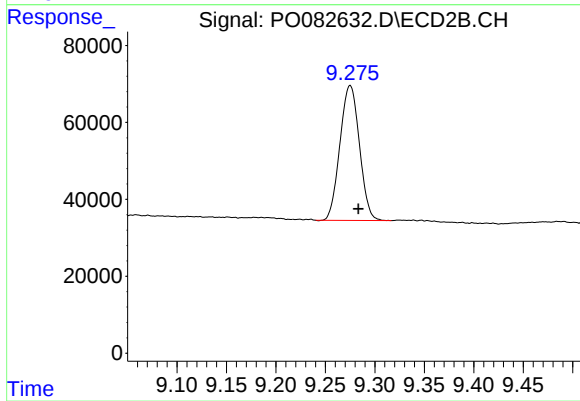
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 643849
Conc: 20.81 ng/ml



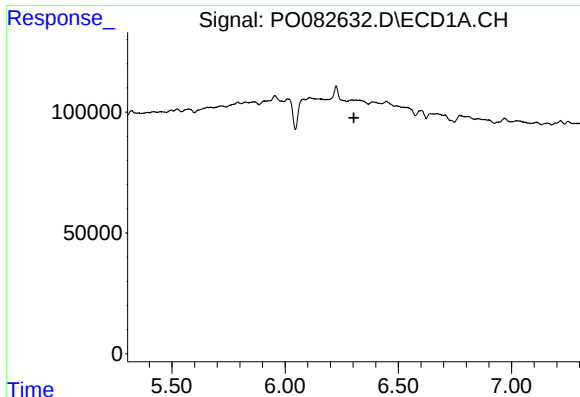
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 1062787
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

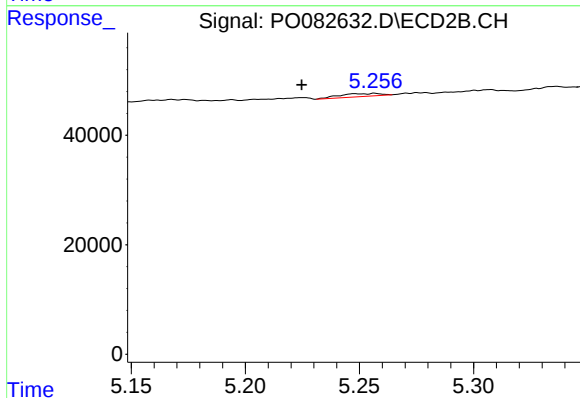
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 481104
Conc: 16.71 ng/ml



#3 AR-1016-1

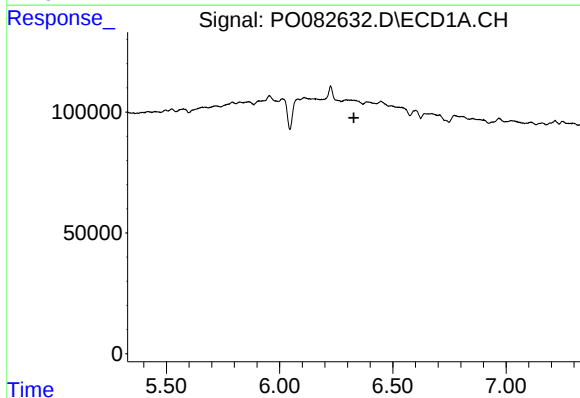
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



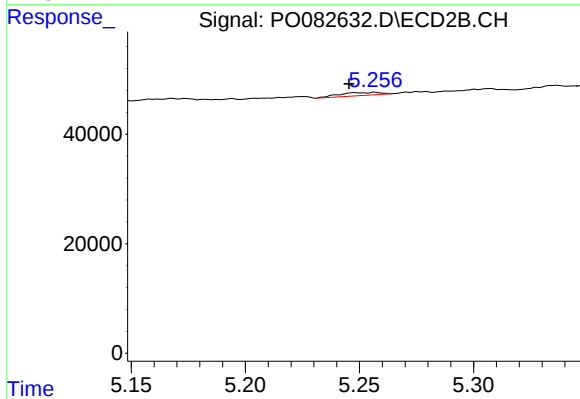
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: 0.032 min
Response: 6893
Conc: 5.14 ng/ml



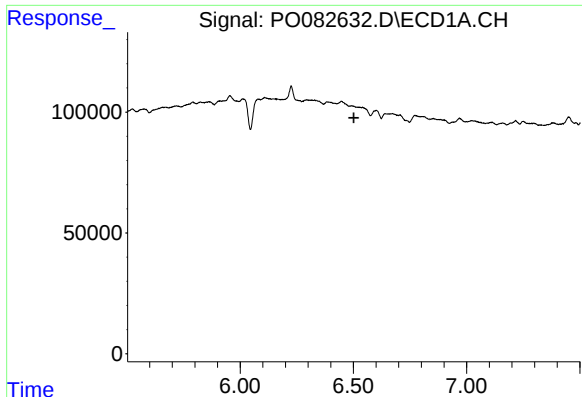
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

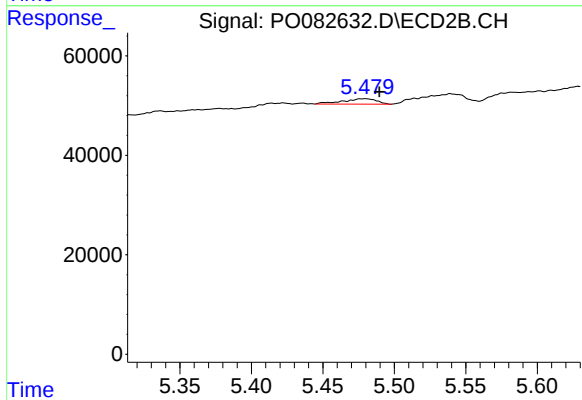
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 6893
Conc: 3.74 ng/ml



#6 AR-1016-4

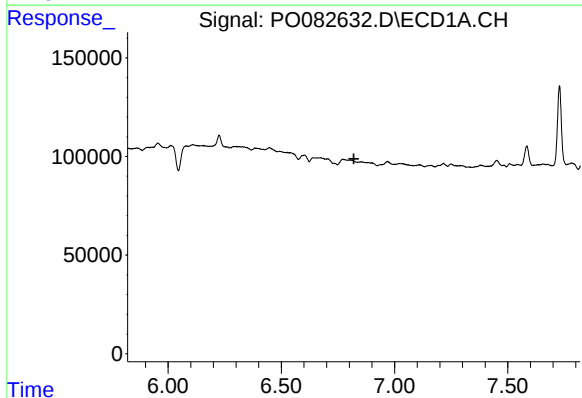
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



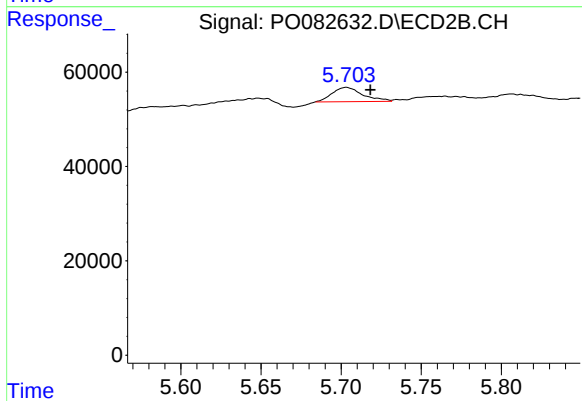
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 18026
Conc: 22.10 ng/ml



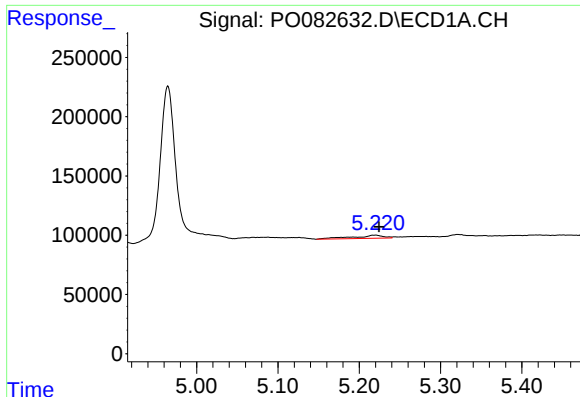
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

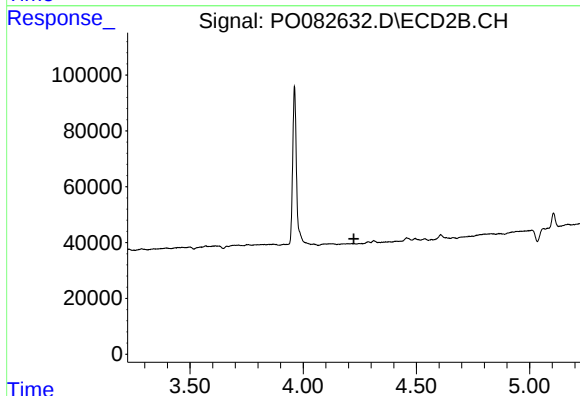
R.T.: 5.703 min
Delta R.T.: -0.015 min
Response: 40257
Conc: 39.49 ng/ml



#8 AR-1221-1

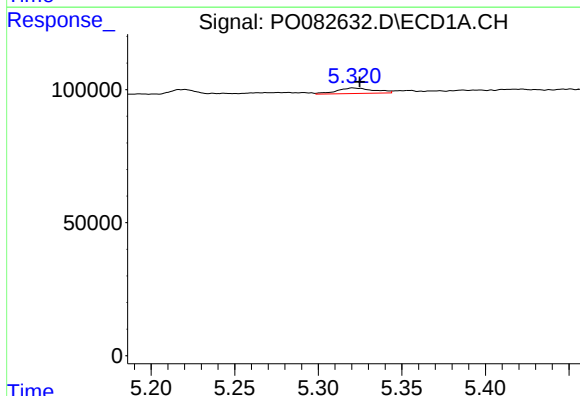
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 68571
Conc: 72.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



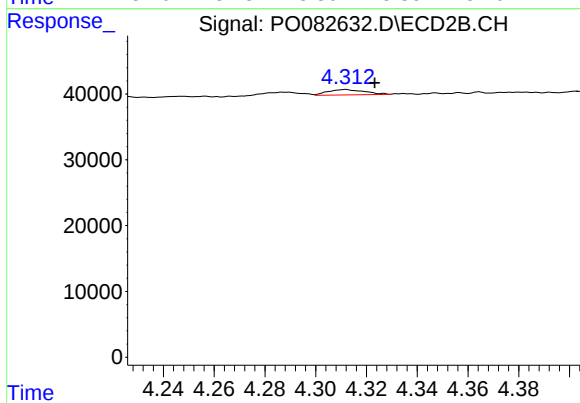
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



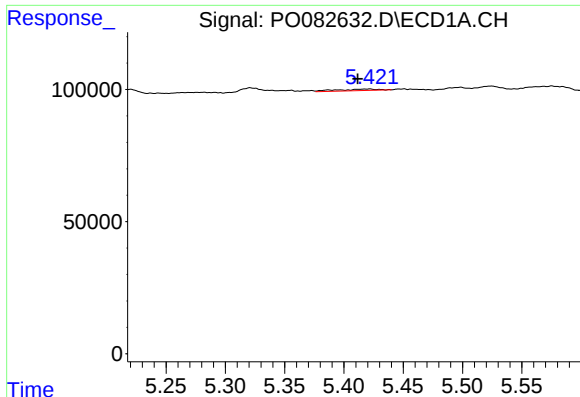
#9 AR-1221-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 31523
Conc: 48.63 ng/ml



#9 AR-1221-2

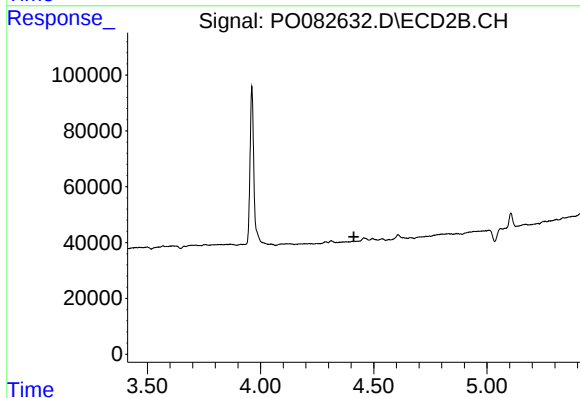
R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 8366
Conc: 28.82 ng/ml



#10 AR-1221-3

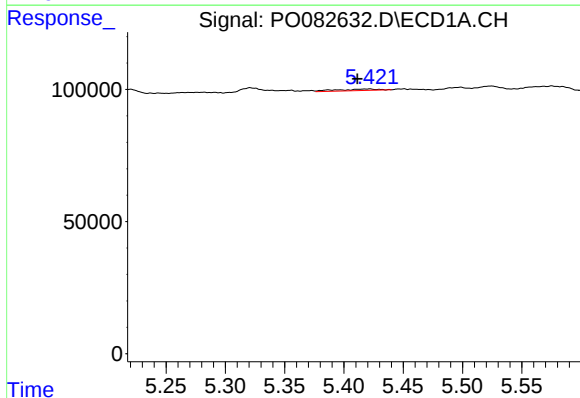
R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 14313
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



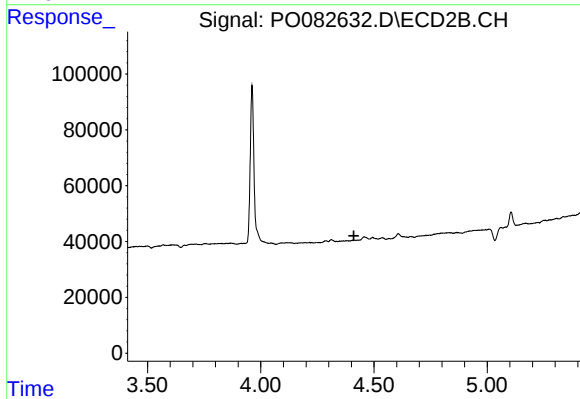
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



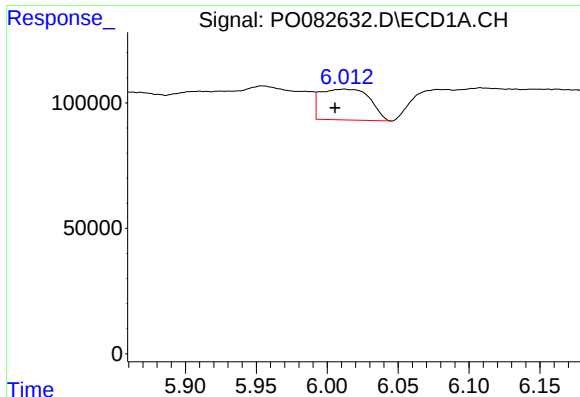
#11 AR-1232-1

R.T.: 5.422 min
Delta R.T.: 0.010 min
Response: 14313
Conc: 8.26 ng/ml



#11 AR-1232-1

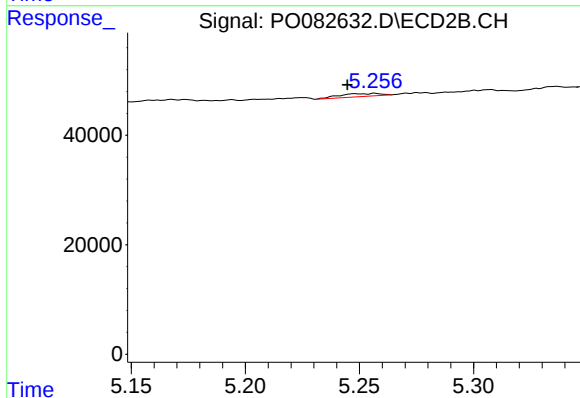
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#12 AR-1232-2

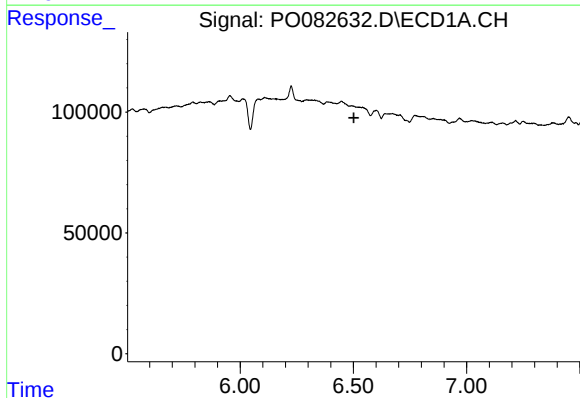
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 295488
Conc: 334.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



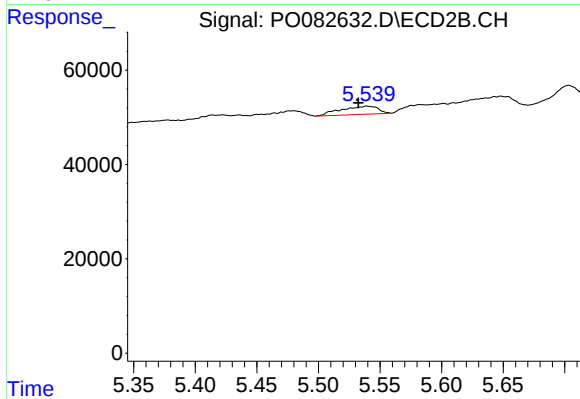
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.012 min
Response: 6893
Conc: 9.18 ng/ml



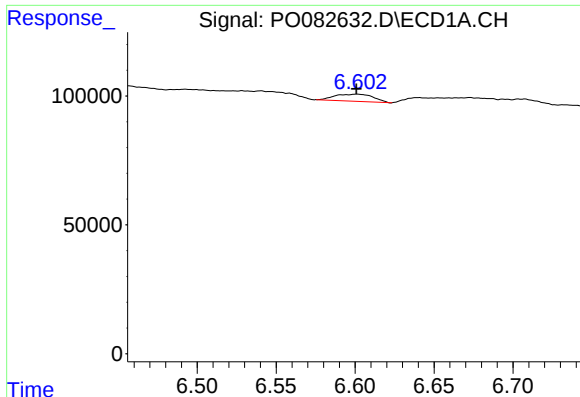
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

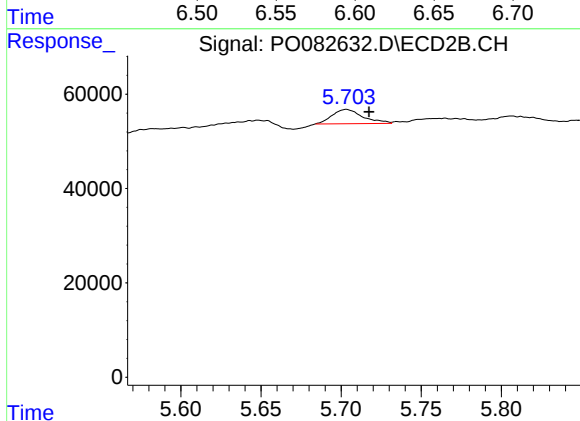
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 36272
Conc: 105.03 ng/ml



#15 AR-1232-5

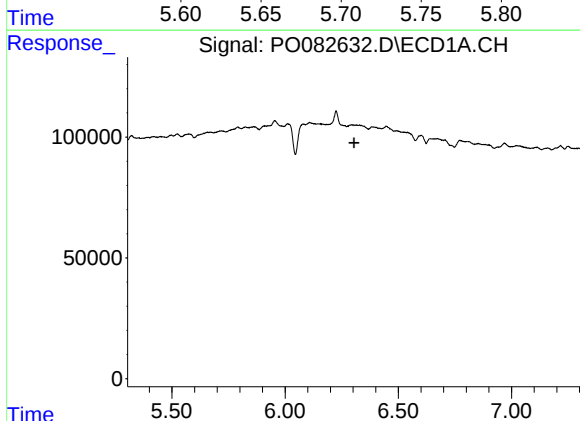
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 46581
Conc: 84.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



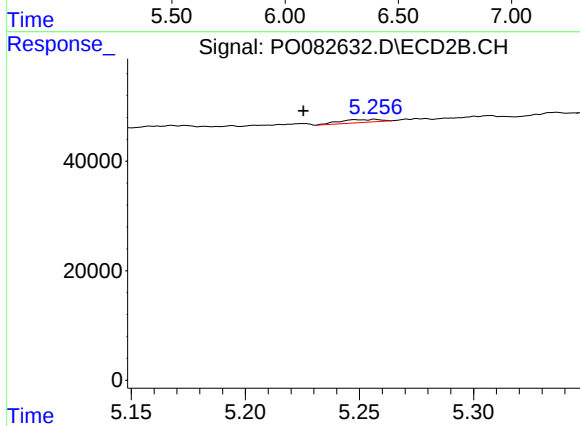
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 40257
Conc: 107.38 ng/ml



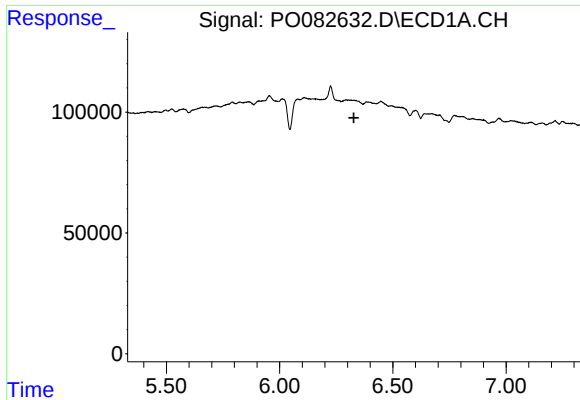
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

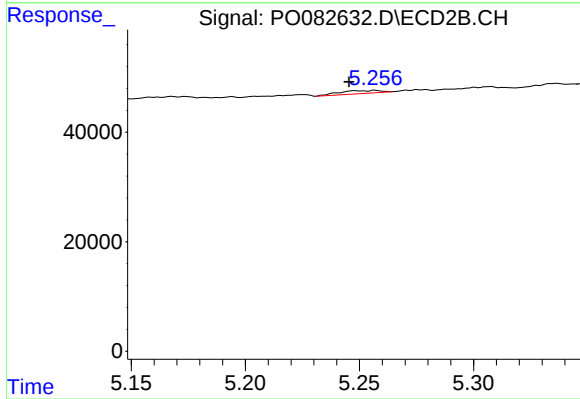
R.T.: 5.257 min
Delta R.T.: 0.031 min
Response: 6893
Conc: 7.06 ng/ml



#17 AR-1242-2

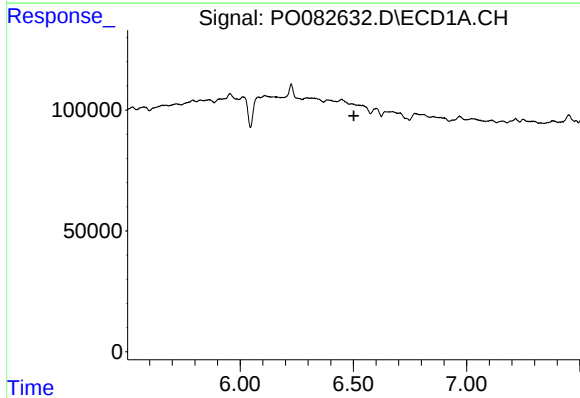
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



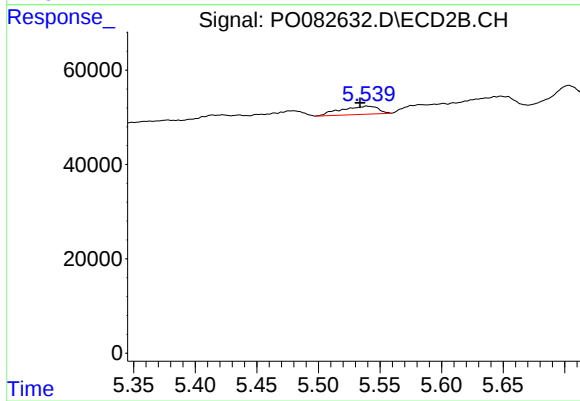
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 6893
Conc: 5.12 ng/ml



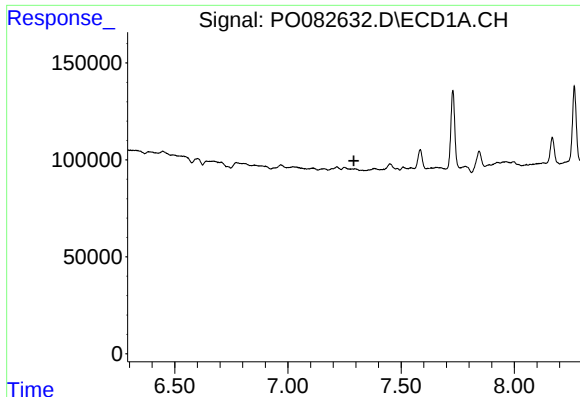
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

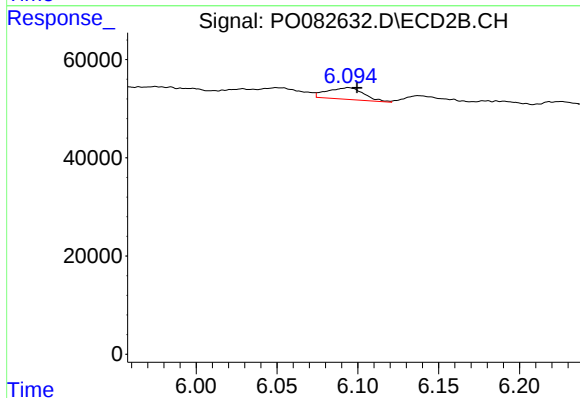
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 36272
Conc: 50.81 ng/ml



#20 AR-1242-5

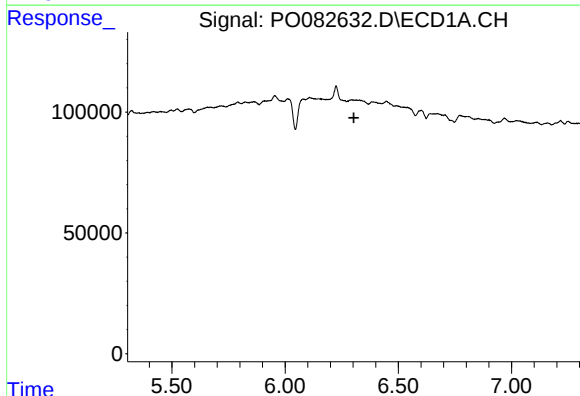
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



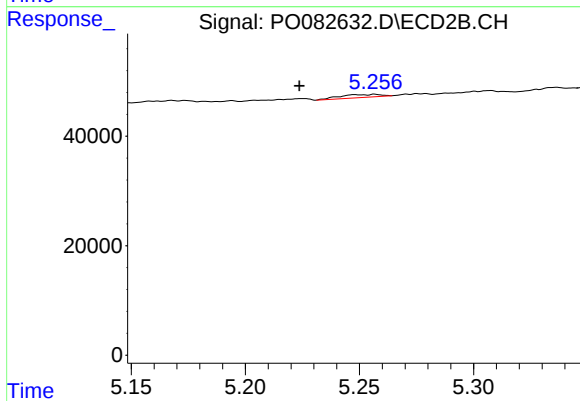
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 37235
Conc: 40.33 ng/ml



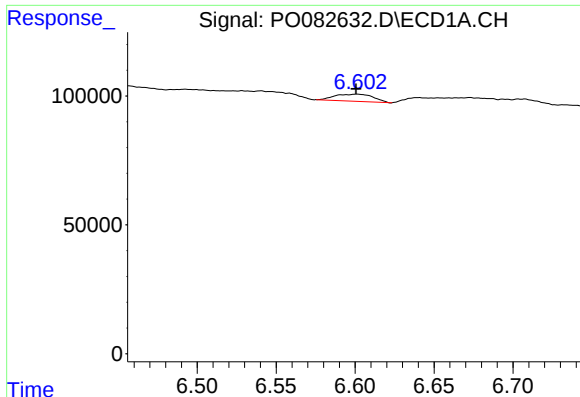
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

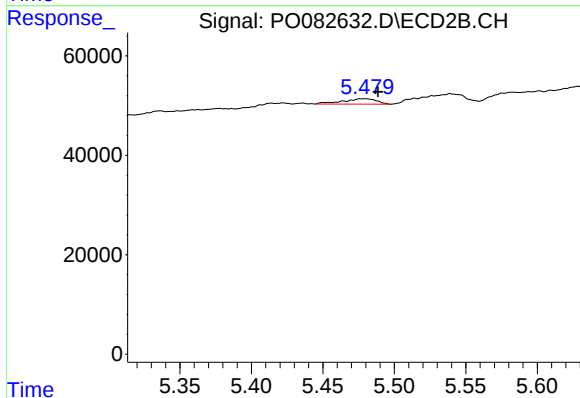
R.T.: 5.257 min
Delta R.T.: 0.033 min
Response: 6893
Conc: 9.35 ng/ml



#22 AR-1248-2

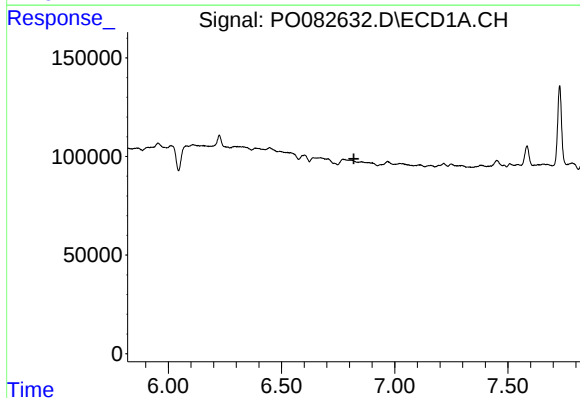
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 46581
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



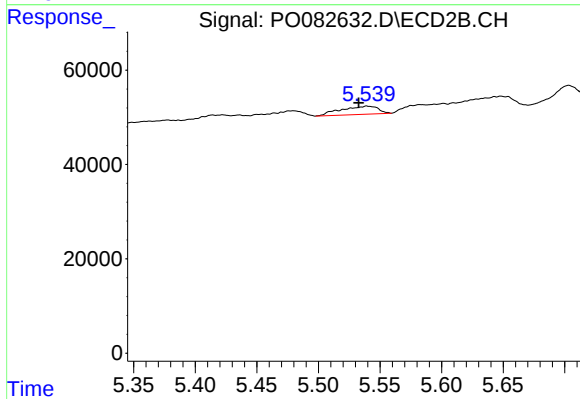
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 18026
Conc: 17.70 ng/ml



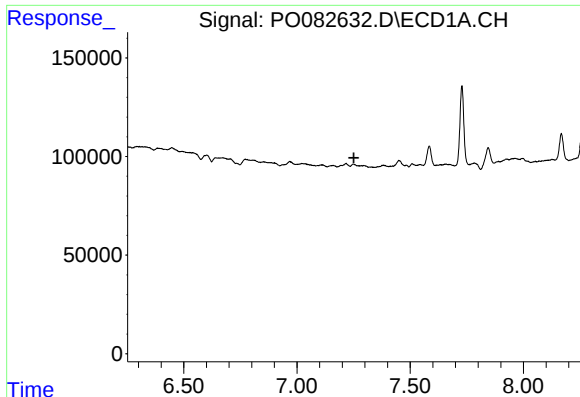
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

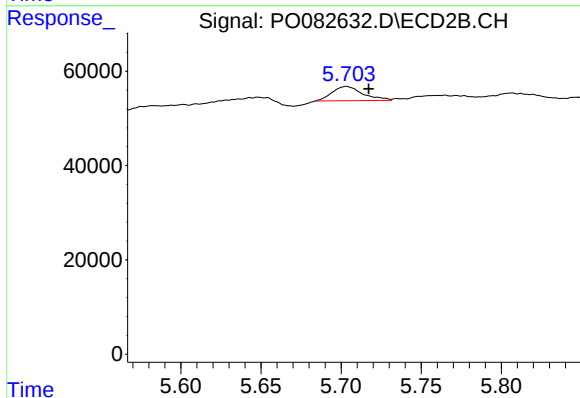
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 36272
Conc: 34.86 ng/ml



#24 AR-1248-4

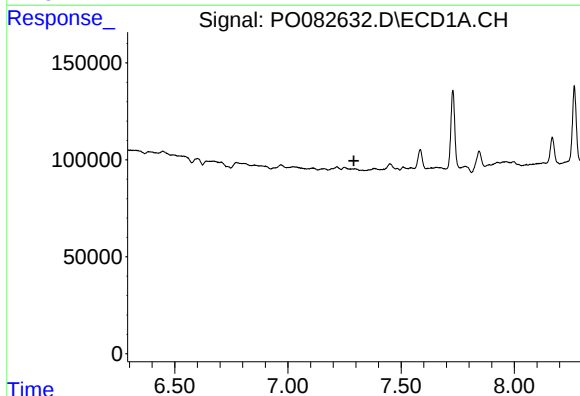
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



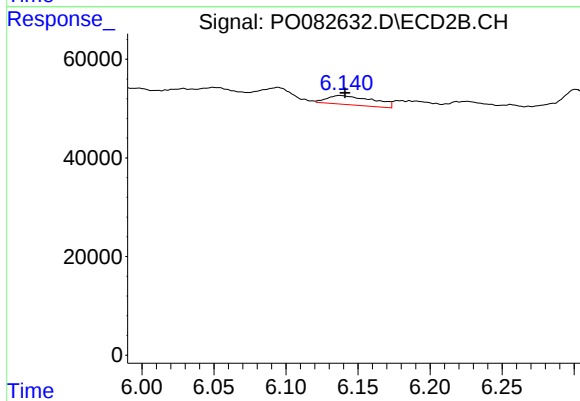
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 40257
Conc: 32.84 ng/ml



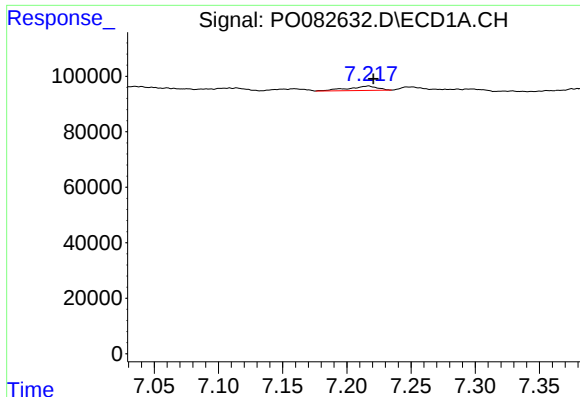
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#25 AR-1248-5

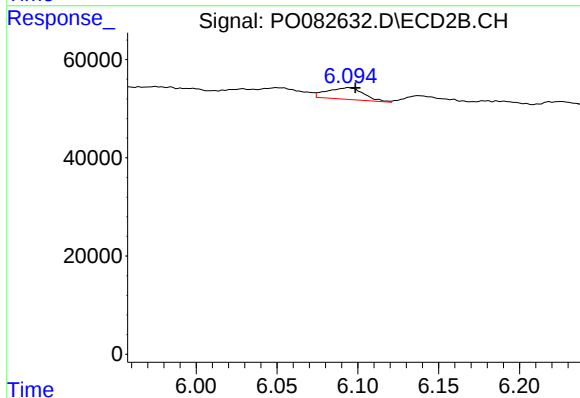
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 41020
Conc: 33.20 ng/ml



#26 AR-1254-1

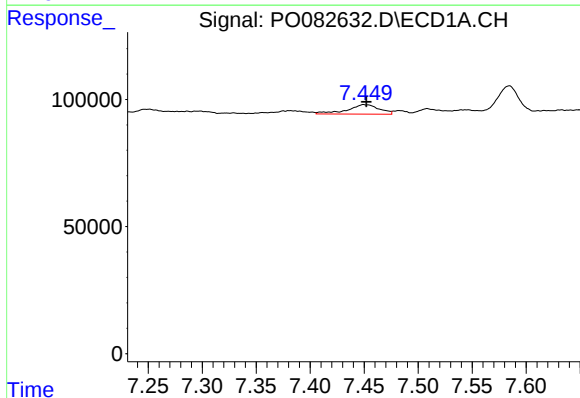
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 24490
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



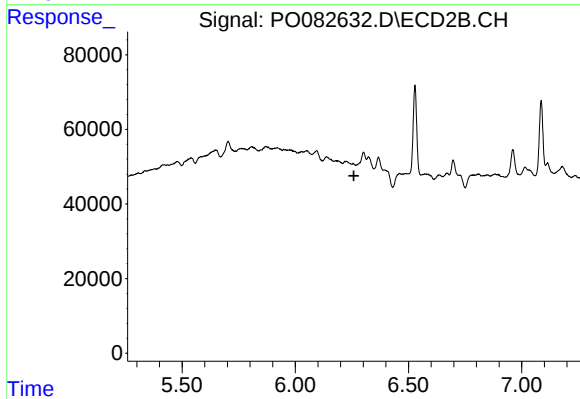
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 37235
Conc: 19.17 ng/ml



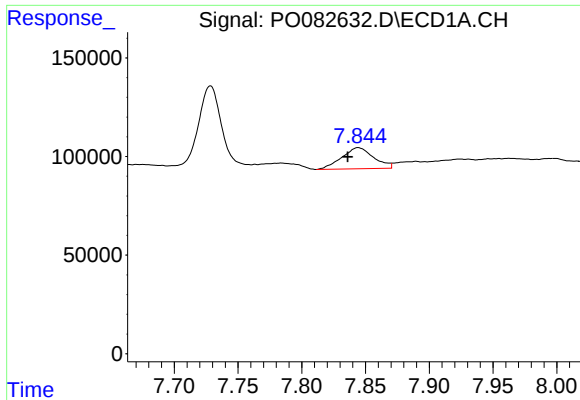
#27 AR-1254-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 76513
Conc: 18.37 ng/ml



#27 AR-1254-2

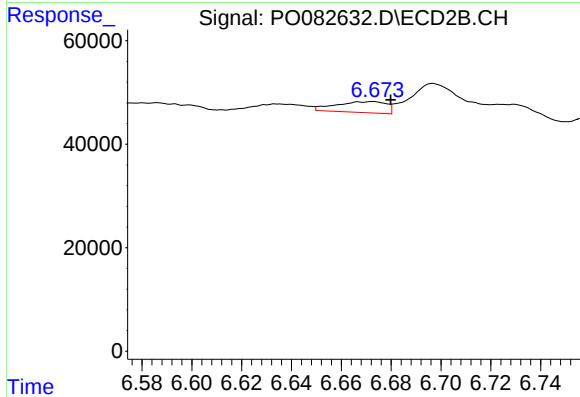
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

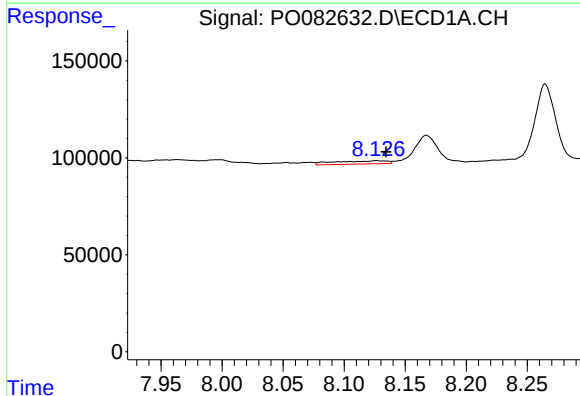
R.T.: 7.844 min
Delta R.T.: 0.008 min
Response: 185612
Conc: 43.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



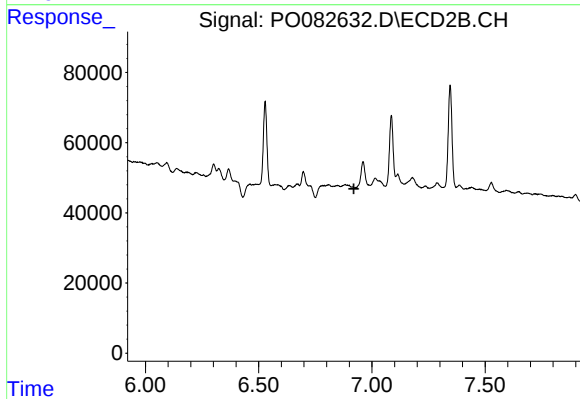
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 29745
Conc: 11.57 ng/ml



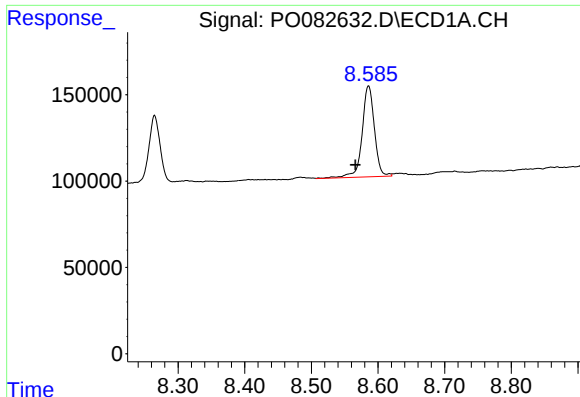
#29 AR-1254-4

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 49018
Conc: 15.98 ng/ml



#29 AR-1254-4

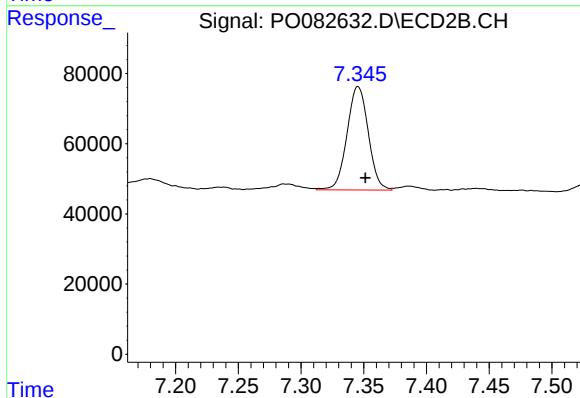
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#30 AR-1254-5

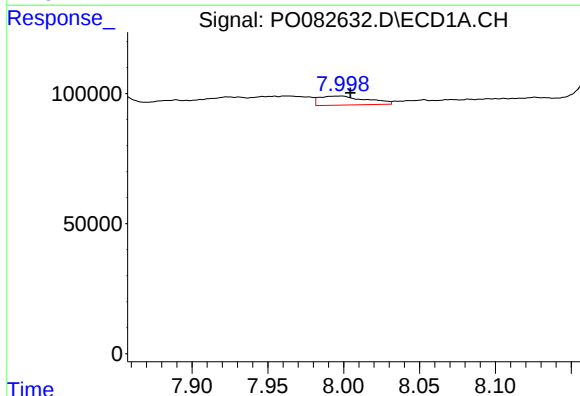
R.T.: 8.586 min
Delta R.T.: 0.020 min
Response: 675843
Conc: 210.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



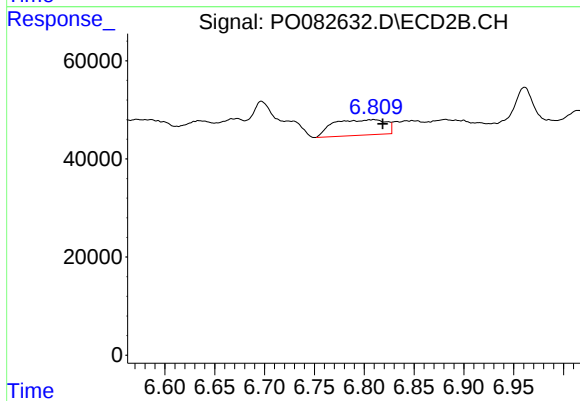
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 348103
Conc: 149.77 ng/ml



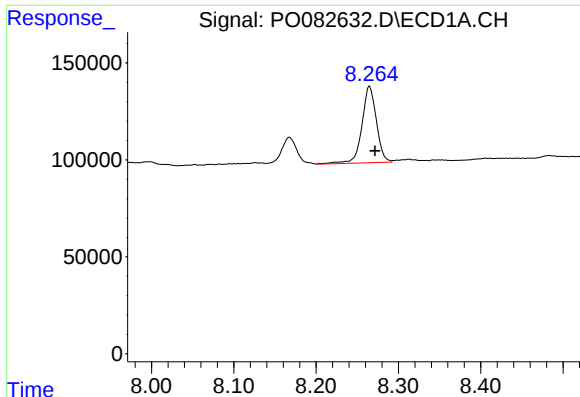
#31 AR-1260-1

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 75042
Conc: 23.63 ng/ml



#31 AR-1260-1

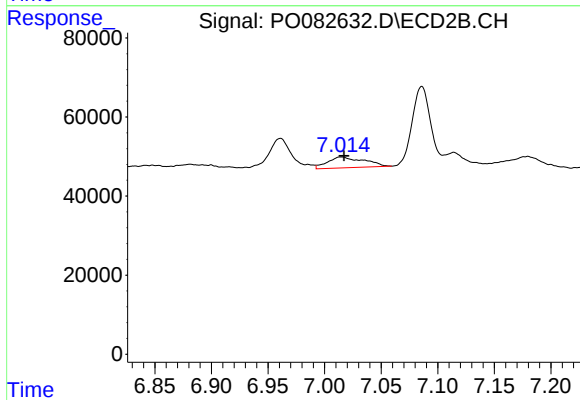
R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 116792
Conc: 64.38 ng/ml



#32 AR-1260-2

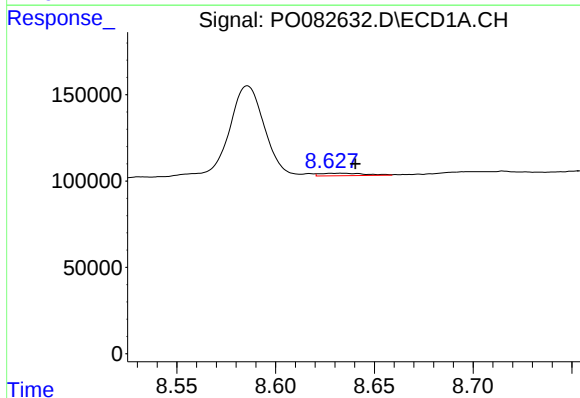
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 482052
Conc: 128.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



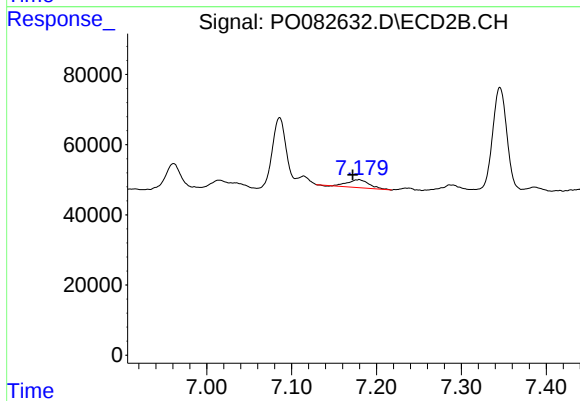
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 61635
Conc: 25.75 ng/ml



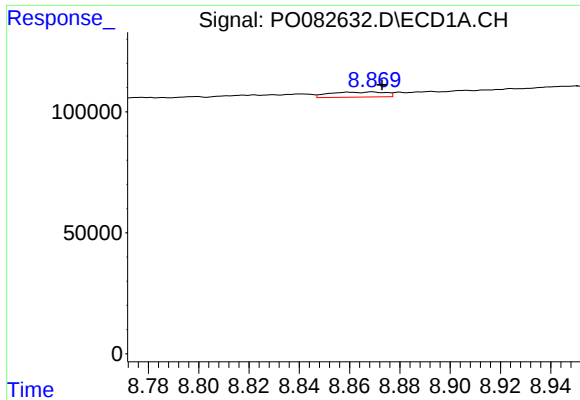
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 22635
Conc: 7.99 ng/ml



#33 AR-1260-3

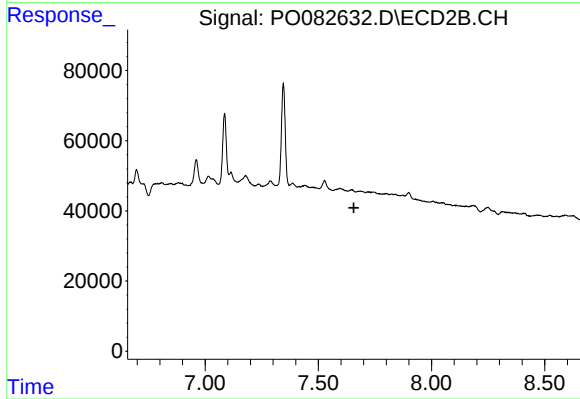
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 40523
Conc: 19.06 ng/ml



#34 AR-1260-4

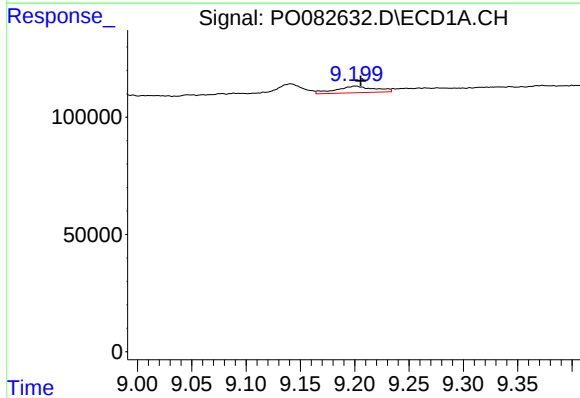
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 32653
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



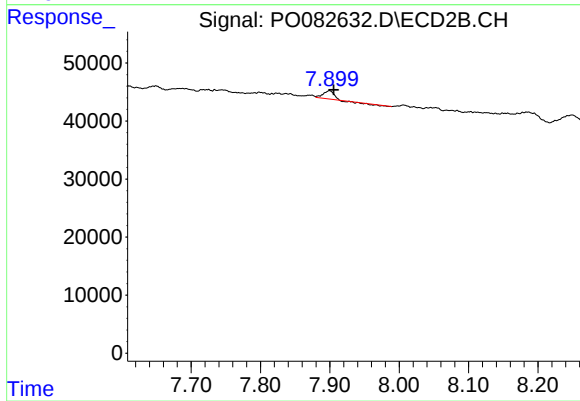
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



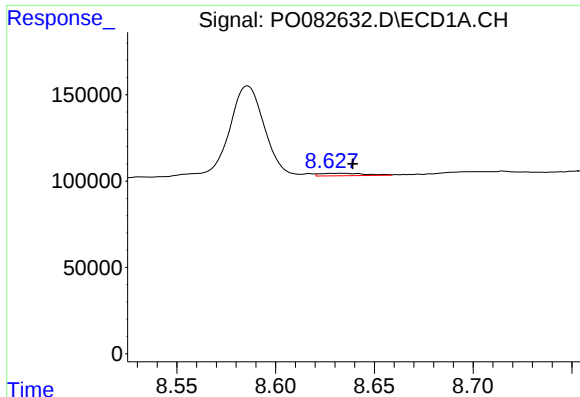
#35 AR-1260-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 70958
Conc: 11.31 ng/ml



#35 AR-1260-5

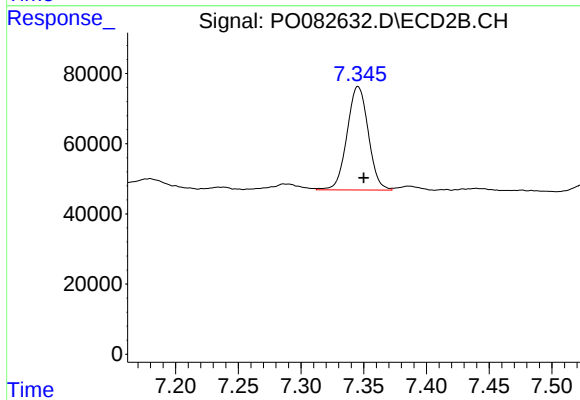
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 12874
Conc: 3.09 ng/ml



#36 AR-1262-1

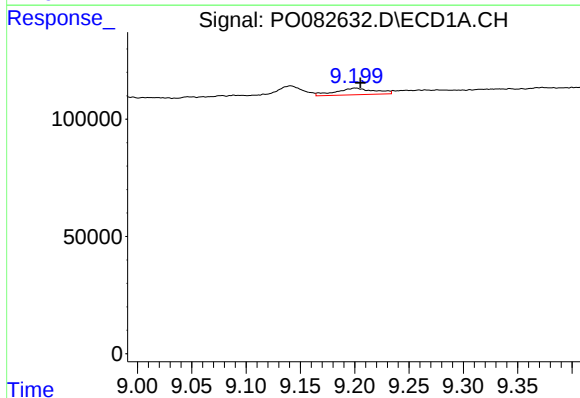
R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 22635
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



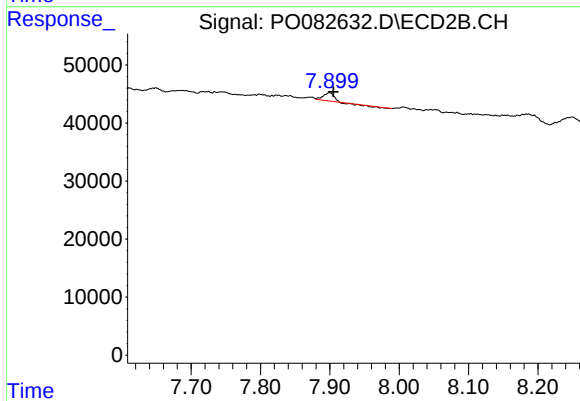
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 348103
Conc: 291.27 ng/ml



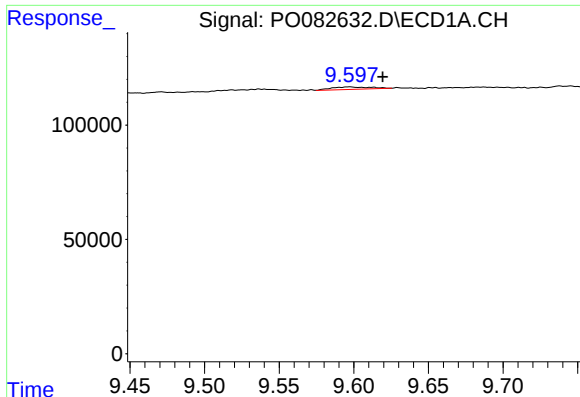
#37 AR-1262-2

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 70958
Conc: 11.11 ng/ml



#37 AR-1262-2

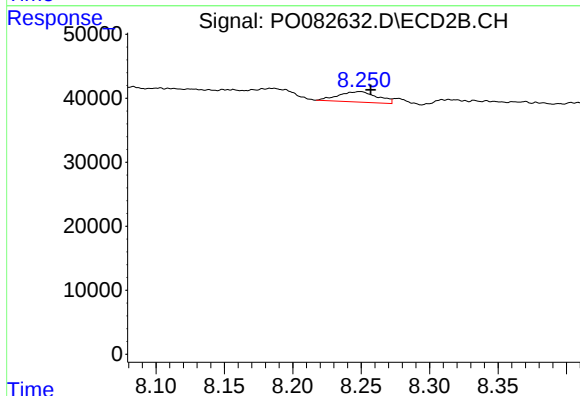
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 12874
Conc: 3.15 ng/ml



#39 AR-1262-4

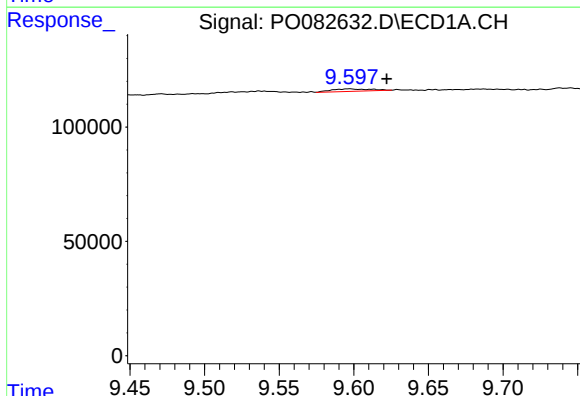
R.T.: 9.597 min
Delta R.T.: -0.022 min
Response: 19261
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



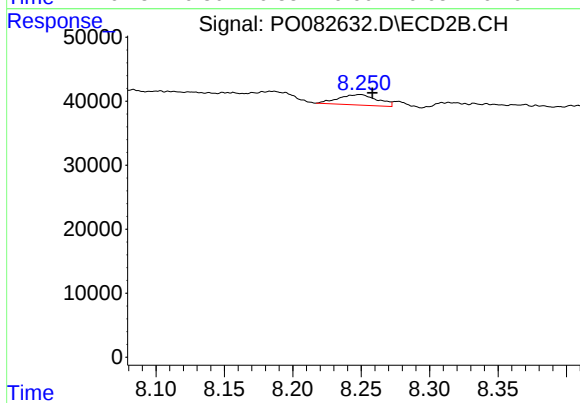
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 32125
Conc: 11.03 ng/ml



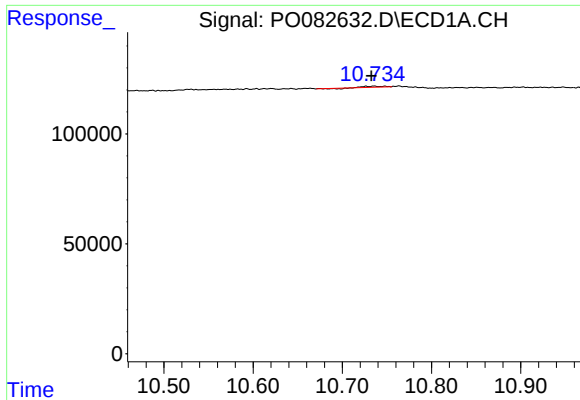
#42 AR-1268-2

R.T.: 9.597 min
Delta R.T.: -0.025 min
Response: 19261
Conc: 2.55 ng/ml



#42 AR-1268-2

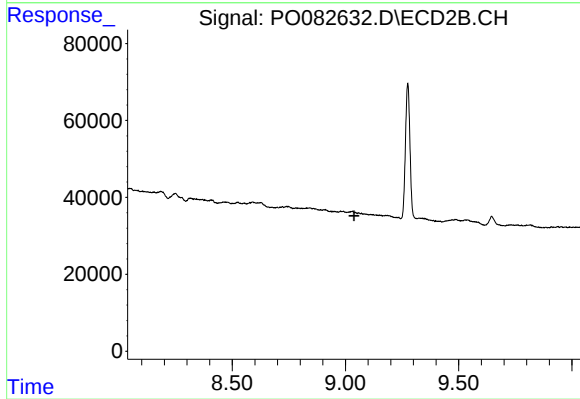
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 32125
Conc: 7.08 ng/ml



#45 AR-1268-5

R.T.: 10.736 min
Delta R.T.: 0.003 min
Response: 4994
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.