

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 12:21
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:08:37 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...	4.963	3.961	4396580	1629345	50.230	52.650
2)	SA Decachlor...	11.064	9.274	5437846	2771782	86.108	96.268
Target Compounds							
3)	L1 AR-1016-1	0.000	5.223	0	6612	N.D.	4.928 #
4)	L1 AR-1016-2	0.000	5.238	0	8544	N.D.	4.640 #
6)	L1 AR-1016-4	0.000	5.484	0	4565	N.D.	5.597 #
7)	L1 AR-1016-5	0.000	5.712	0	37357	N.D.	36.646 #
8)	L2 AR-1221-1	5.205f	0.000	25380	0	26.912	N.D. #
9)	L2 AR-1221-2	5.318	4.314	59677	20313	92.067	69.971
10)	L2 AR-1221-3	0.000	4.406	0	19638	N.D.	21.223 #
11)	L3 AR-1232-1	0.000	4.406	0	19638	N.D.	24.876 #
12)	L3 AR-1232-2	0.000	5.238	0	8544	N.D.	11.383 #
15)	L3 AR-1232-5	0.000	5.712	0	37357	N.D.	99.645 #
16)	L4 AR-1242-1	0.000	5.223	0	6612	N.D.	6.775 #
17)	L4 AR-1242-2	0.000	5.238	0	8544	N.D.	6.347 #
20)	L4 AR-1242-5	7.283	6.095	48107	16519	32.158	17.894 #
21)	L5 AR-1248-1	0.000	5.223	0	6612	N.D.	8.965 #
22)	L5 AR-1248-2	0.000	5.484	0	4565	N.D.	4.483 #
24)	L5 AR-1248-4	7.243	5.712	54846	37357	21.353	30.475 #
25)	L5 AR-1248-5	7.283	6.116f	48107	57037	19.073	46.159 #
26)	L6 AR-1254-1	7.218	6.095	167831	16519	61.602	8.505 #
27)	L6 AR-1254-2	7.447	6.250	25656	29104	6.159	17.006 #
28)	L6 AR-1254-3	7.846	6.674	44293	15248	10.356	5.931 #
29)	L6 AR-1254-4	8.126	6.917	73495	15071	23.966	8.291 #
30)	L6 AR-1254-5	8.560	0.000	4284	0	1.332	N.D. #
32)	L7 AR-1260-2	8.263	7.011	21864	11604	5.817	4.849
33)	L7 AR-1260-3	8.631	7.169	760881	58556	268.665	27.535 #
34)	L7 AR-1260-4	8.879	7.649	1025518	882929	307.647	529.350 #
35)	L7 AR-1260-5	9.195	7.898	403043	374128	64.232	89.849 #
36)	L8 AR-1262-1	8.631	0.000	760881	0	205.065	N.D. #
37)	L8 AR-1262-2	9.195	7.898	403043	374128	63.104	91.674 #
38)	L8 AR-1262-3	9.512	8.187	4105168	2987287	1431.579	1831.883 #
39)	L8 AR-1262-4	9.610	8.252	3820104	2542856	2263.556	873.235 #
40)	L8 AR-1262-5	10.294	8.749	1390759	884371	572.634	645.488
41)	L9 AR-1268-1	9.512	8.187	4105168	2987287	502.895	571.183
42)	L9 AR-1268-2	9.610	8.252	3820104	2542856	505.246	560.384
43)	L9 AR-1268-3	9.841	8.460	3271623	2194801	498.630	564.690
44)	L9 AR-1268-4	10.294	8.749	1390759	884371	494.446	556.629
45)	L9 AR-1268-5	10.719	9.030	10951975	6050615	495.035	553.344

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

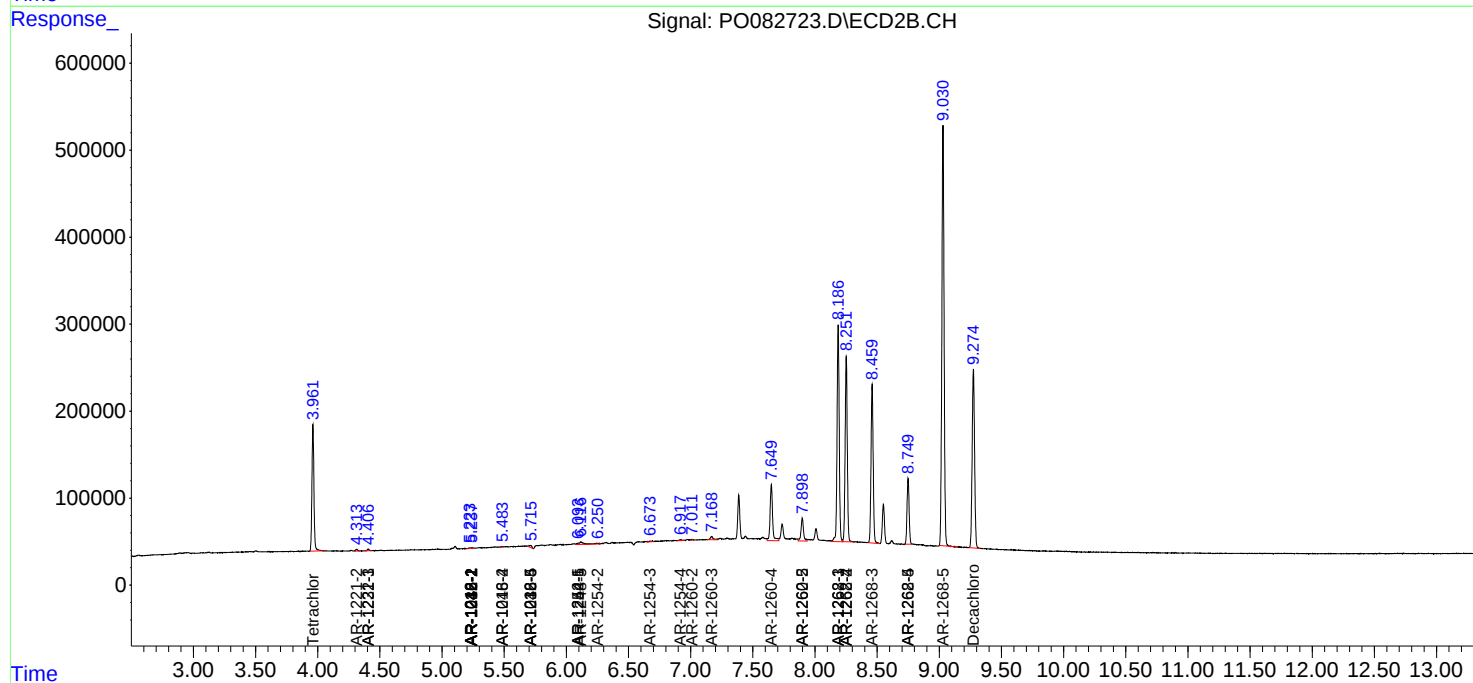
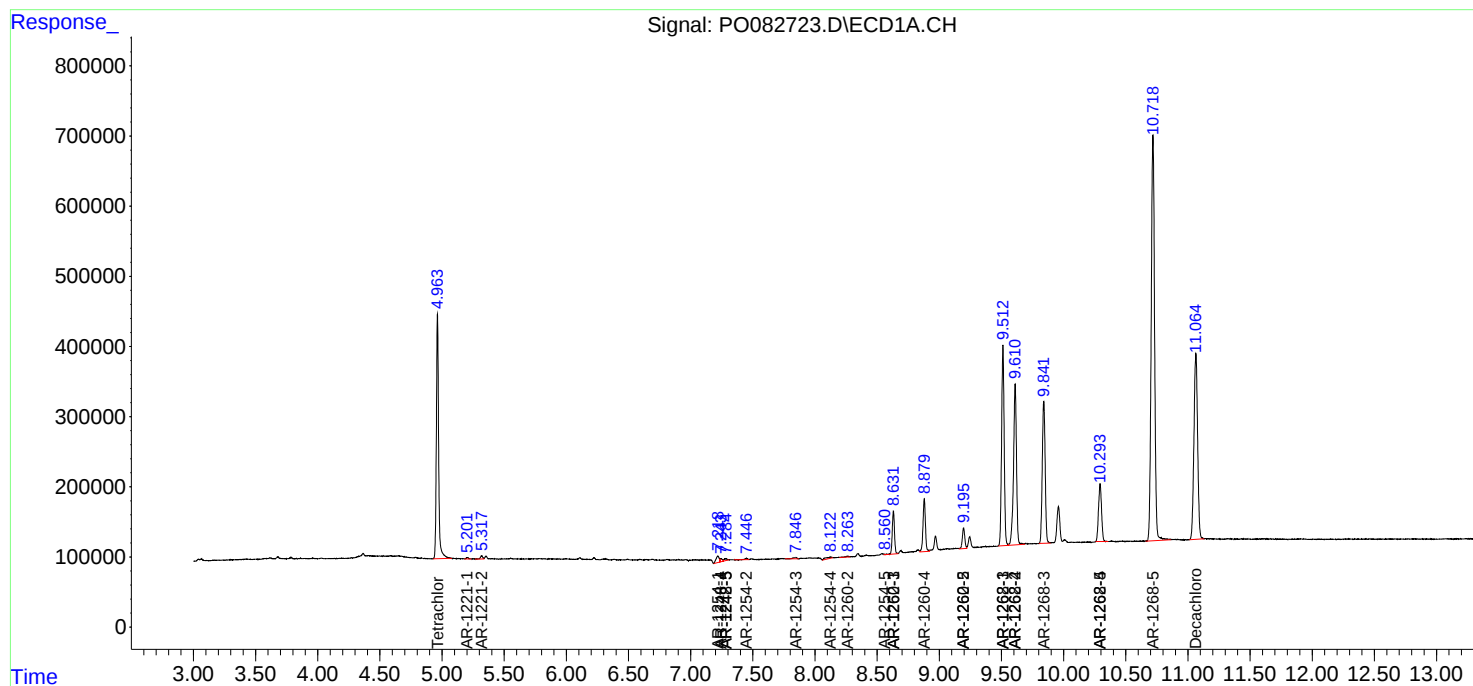
Instrument :
ECD_O
ClientSampleId :

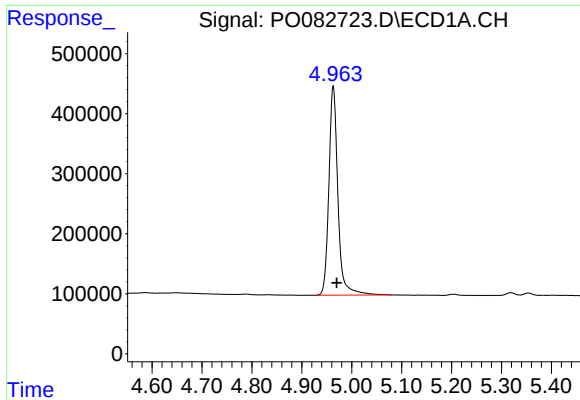
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 12:21
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:08:37 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

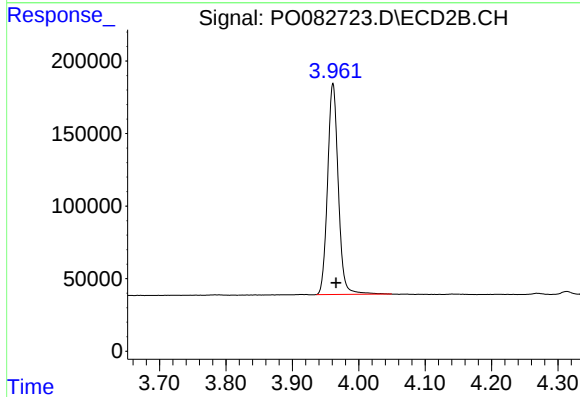




#1 Tetrachloro-m-xylene

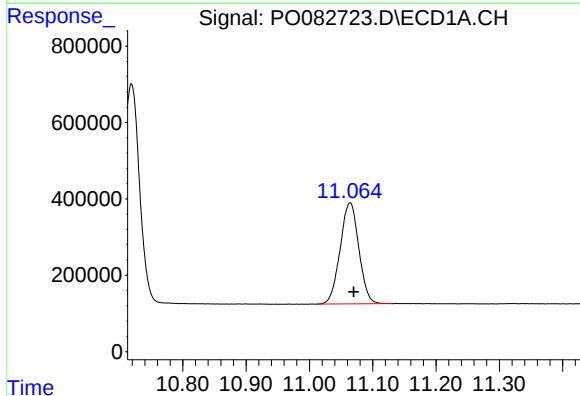
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4396580
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



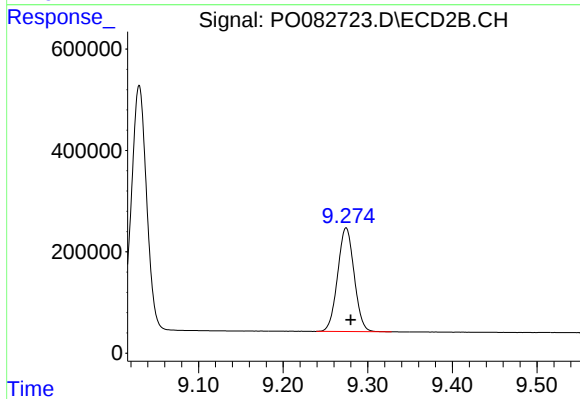
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1629345
Conc: 52.65 ng/ml



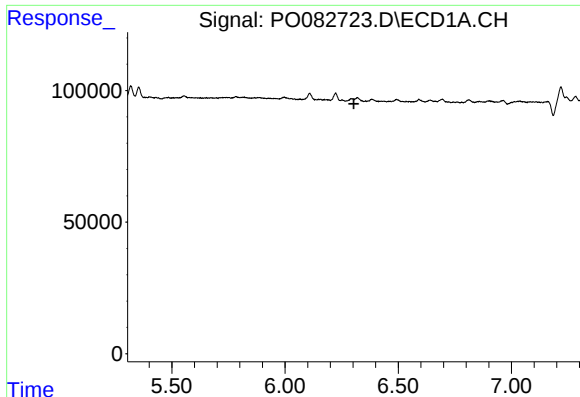
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: -0.006 min
Response: 5437846
Conc: 86.11 ng/ml



#2 Decachlorobiphenyl

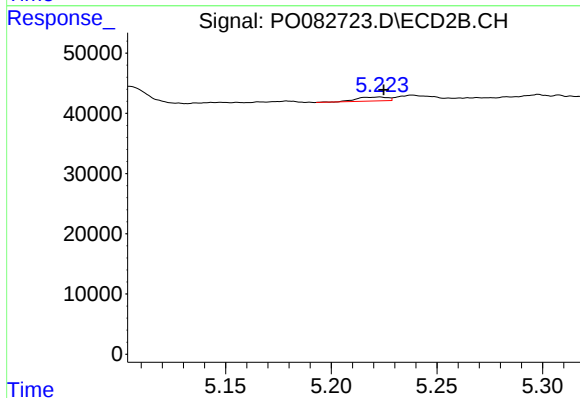
R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 2771782
Conc: 96.27 ng/ml



#3 AR-1016-1

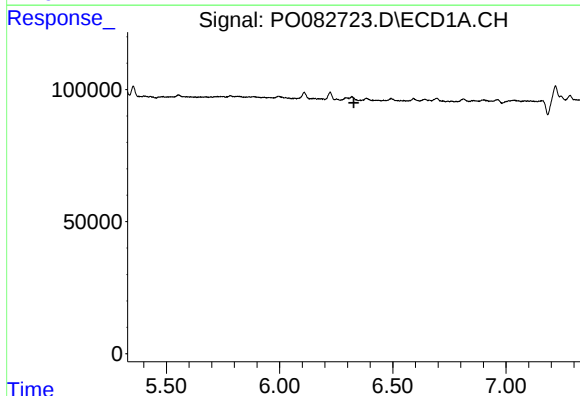
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



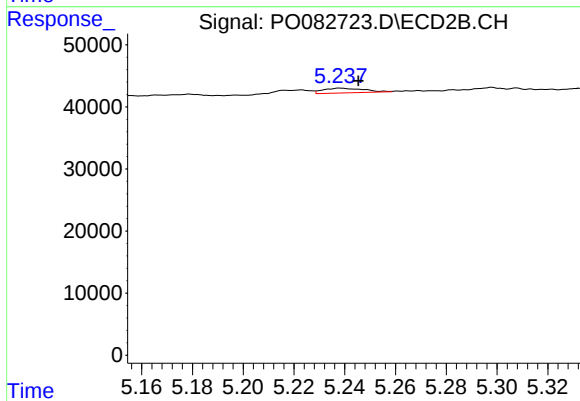
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 6612
Conc: 4.93 ng/ml



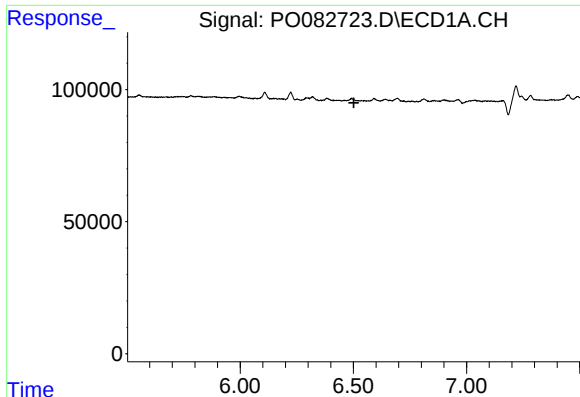
#4 AR-1016-2

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



#4 AR-1016-2

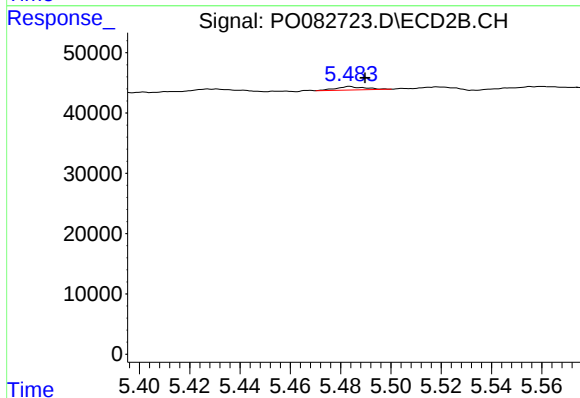
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 8544
Conc: 4.64 ng/ml



#6 AR-1016-4

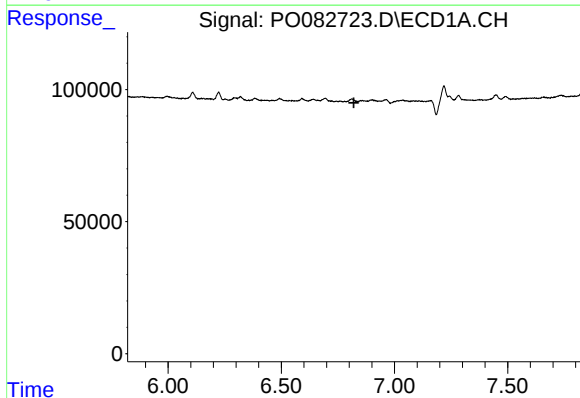
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



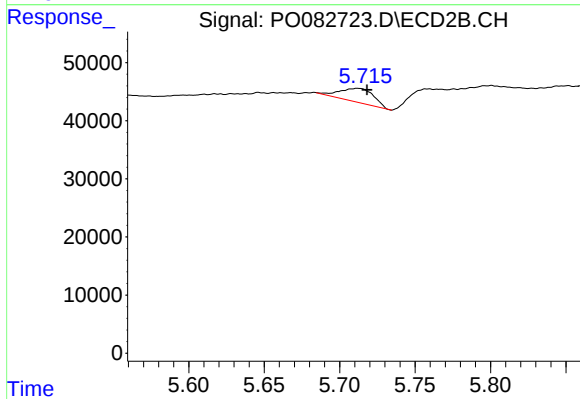
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 4565
Conc: 5.60 ng/ml



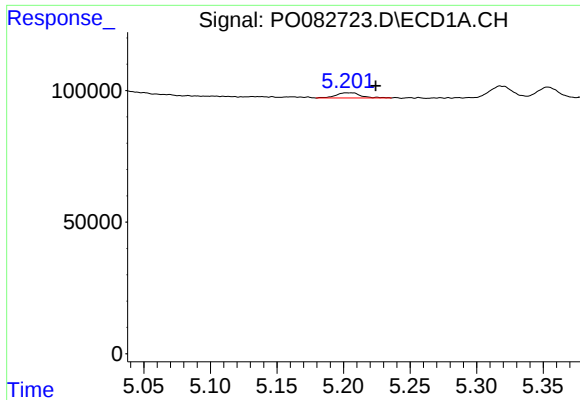
#7 AR-1016-5

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



#7 AR-1016-5

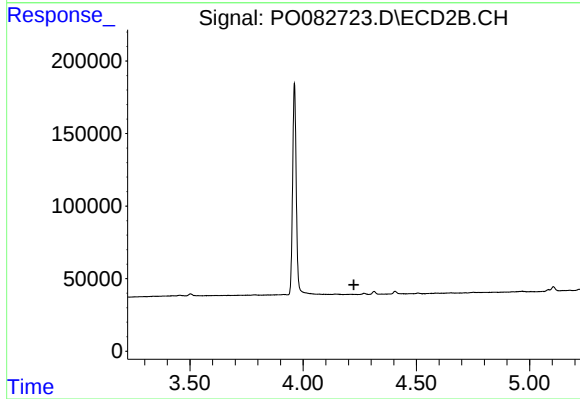
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 37357
Conc: 36.65 ng/ml



#8 AR-1221-1

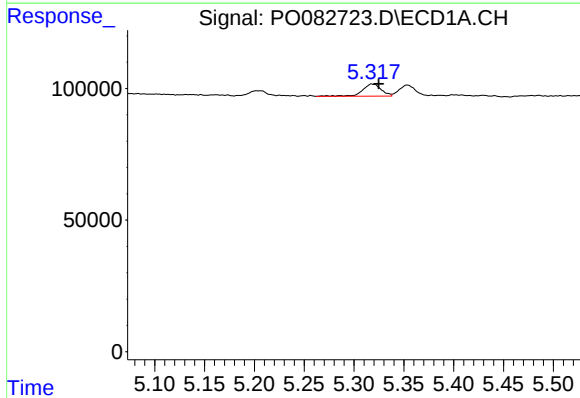
R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 25380
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



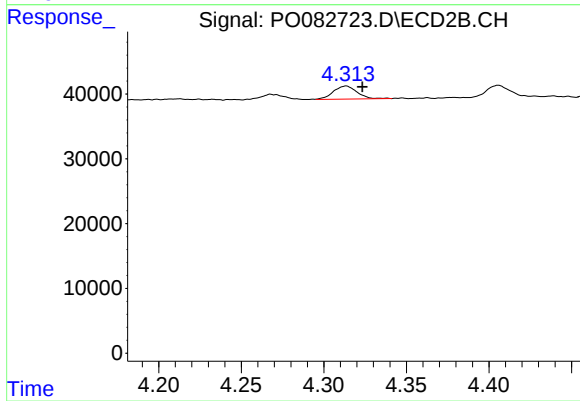
#8 AR-1221-1

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



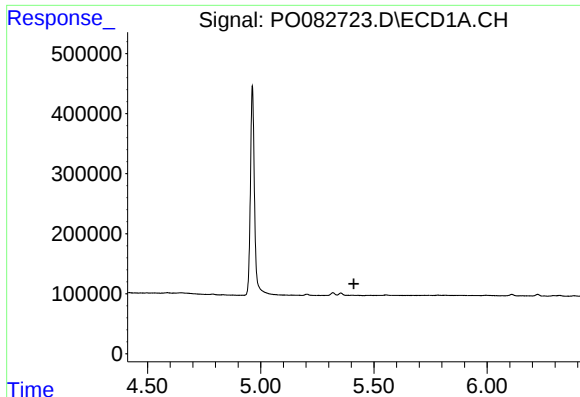
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 59677
Conc: 92.07 ng/ml



#9 AR-1221-2

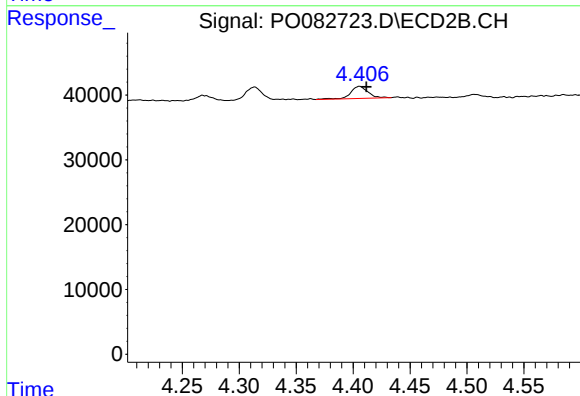
R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 20313
Conc: 69.97 ng/ml



#10 AR-1221-3

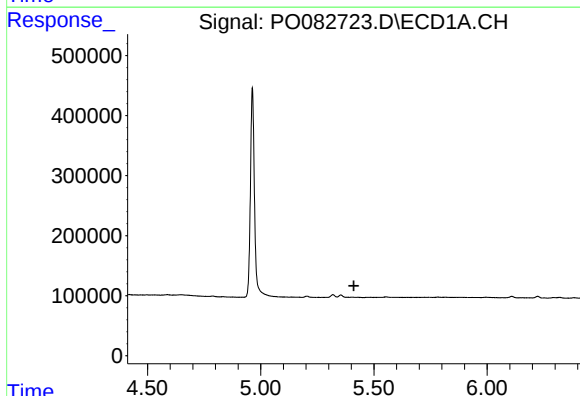
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



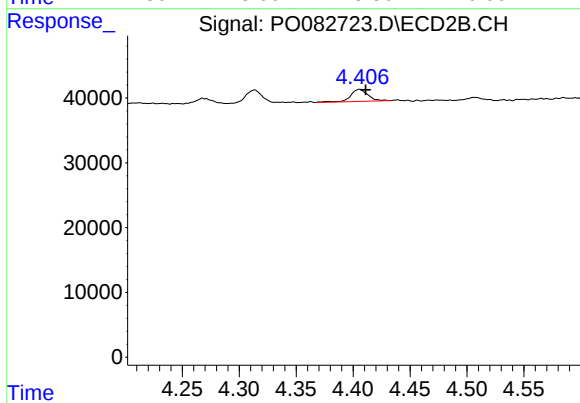
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 19638
Conc: 21.22 ng/ml



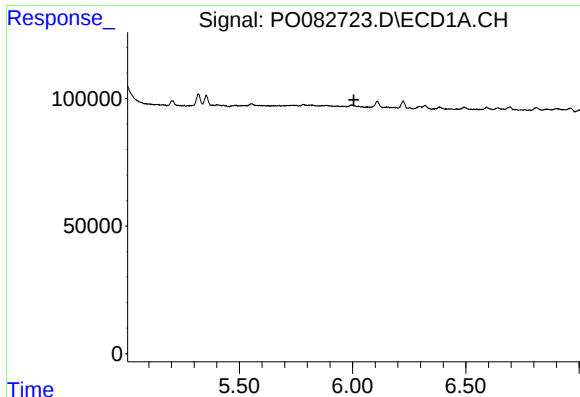
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

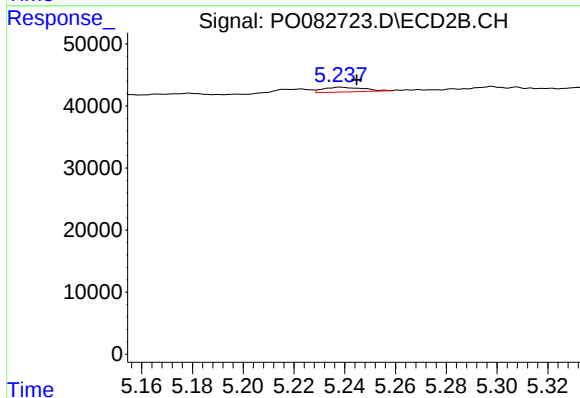
R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 19638
Conc: 24.88 ng/ml



#12 AR-1232-2

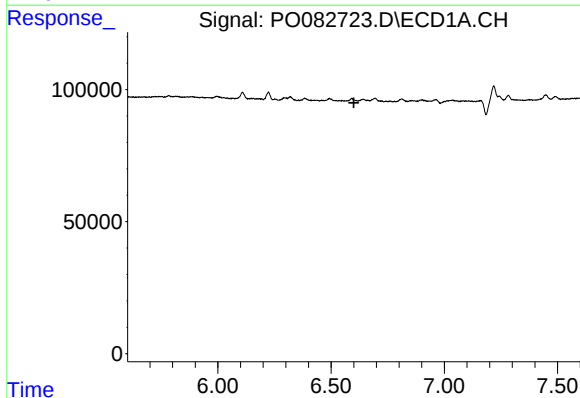
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



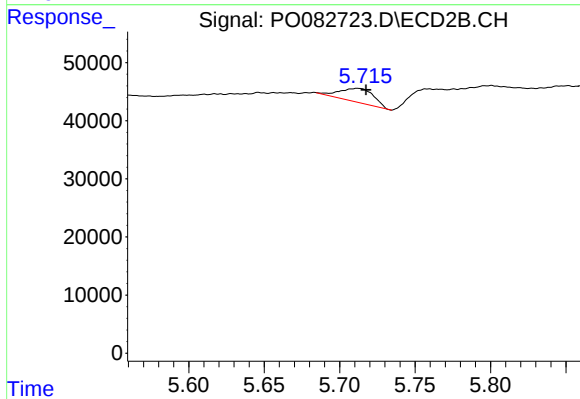
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 8544
Conc: 11.38 ng/ml



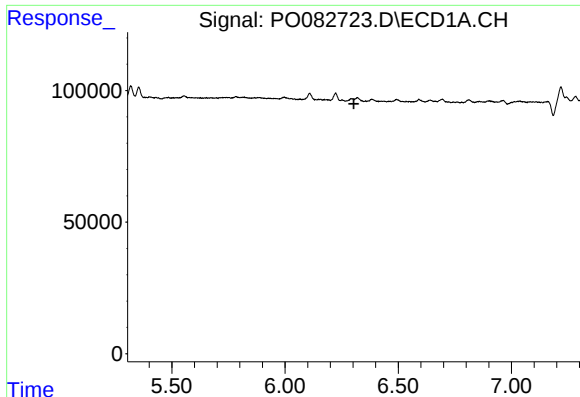
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

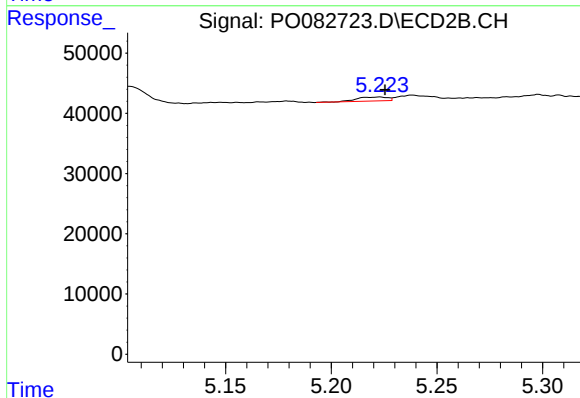
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 37357
Conc: 99.64 ng/ml



#16 AR-1242-1

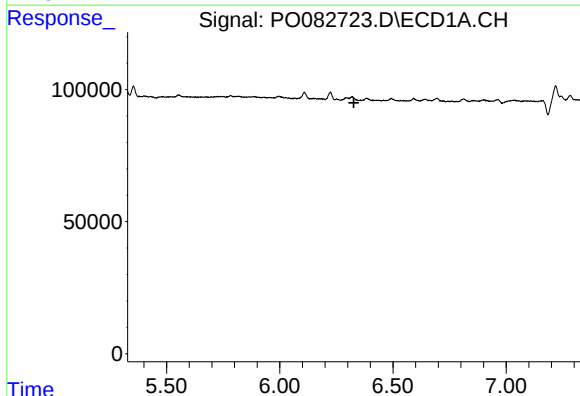
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



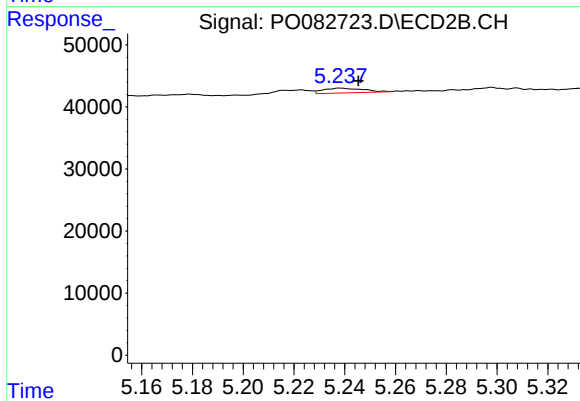
#16 AR-1242-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 6612
Conc: 6.77 ng/ml



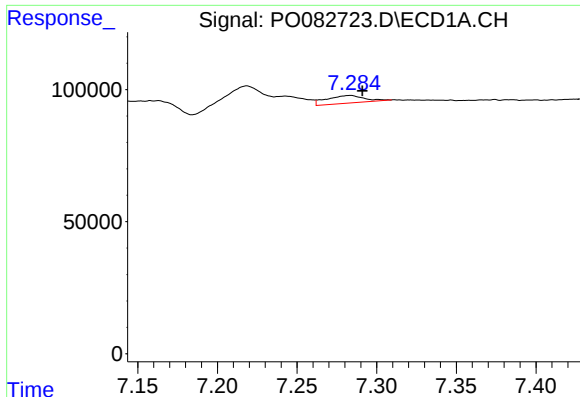
#17 AR-1242-2

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



#17 AR-1242-2

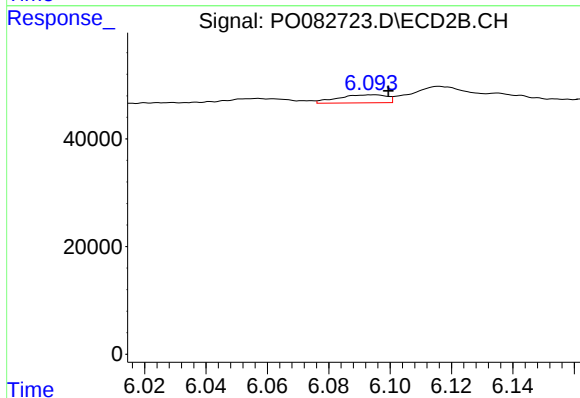
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 8544
Conc: 6.35 ng/ml



#20 AR-1242-5

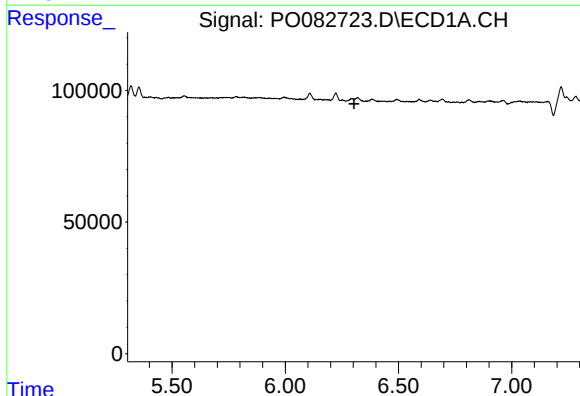
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 48107
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



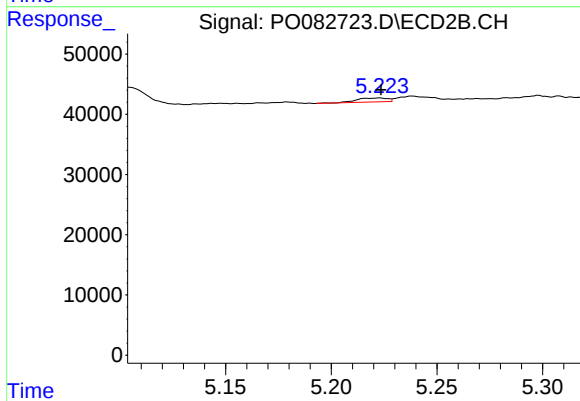
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 16519
Conc: 17.89 ng/ml



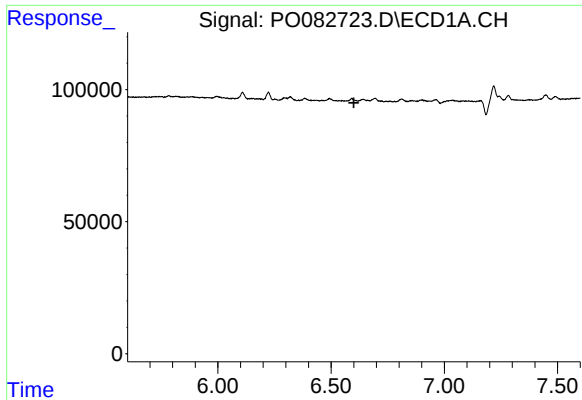
#21 AR-1248-1

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



#21 AR-1248-1

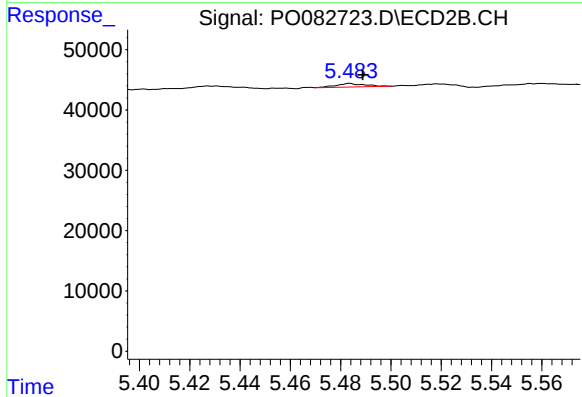
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6612
Conc: 8.97 ng/ml



#22 AR-1248-2

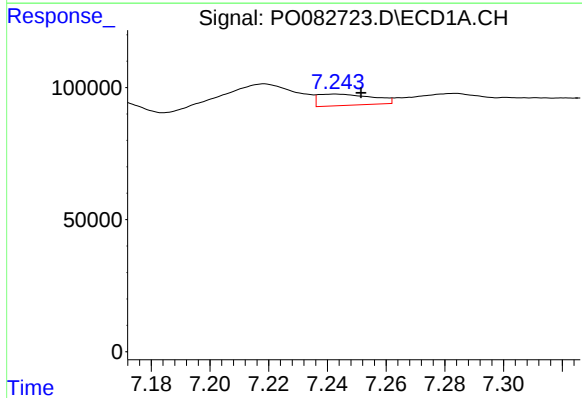
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



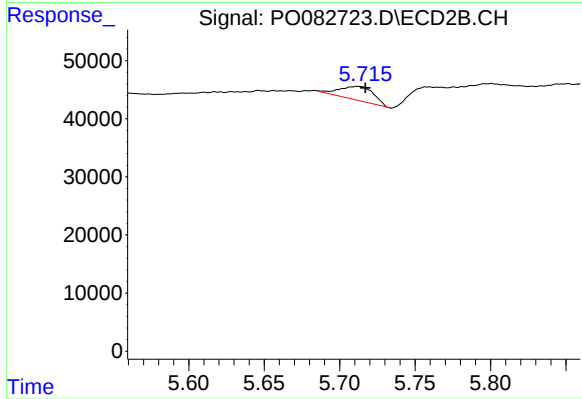
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 4565
Conc: 4.48 ng/ml



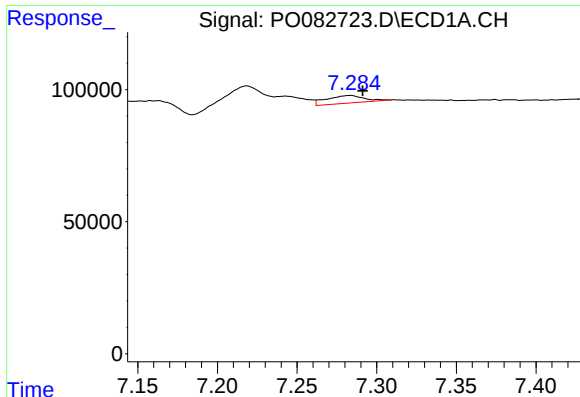
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 54846
Conc: 21.35 ng/ml



#24 AR-1248-4

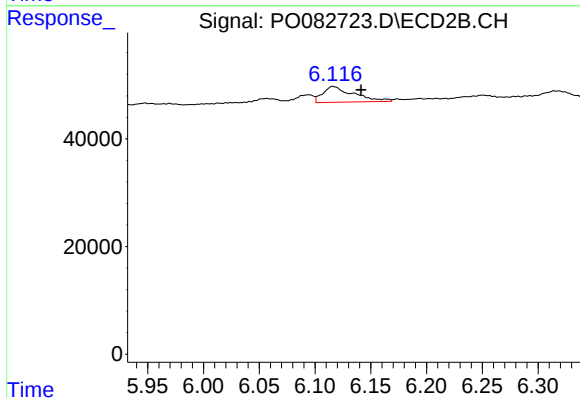
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 37357
Conc: 30.47 ng/ml



#25 AR-1248-5

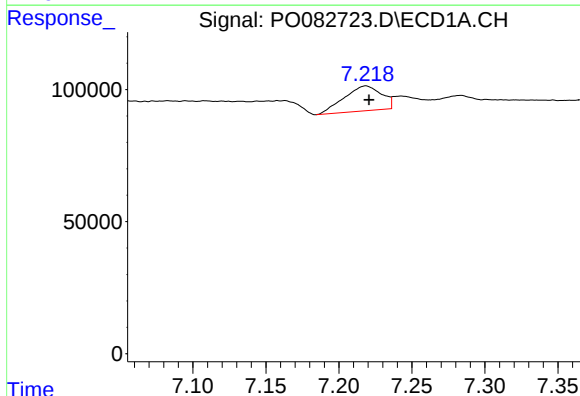
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 48107
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



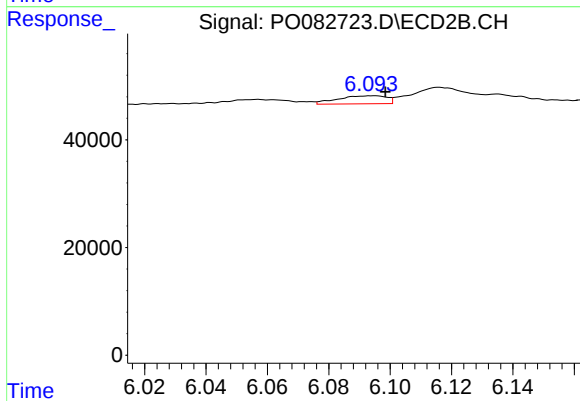
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.025 min
Response: 57037
Conc: 46.16 ng/ml



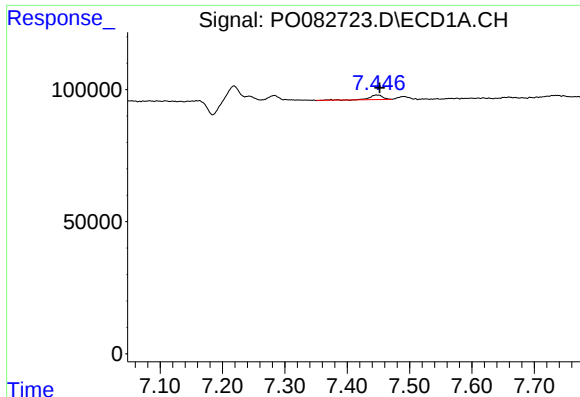
#26 AR-1254-1

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 167831
Conc: 61.60 ng/ml



#26 AR-1254-1

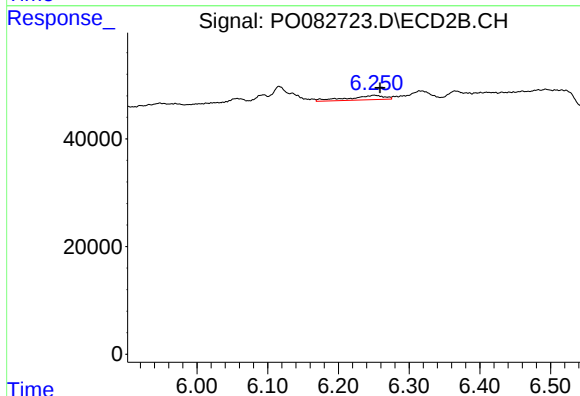
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 16519
Conc: 8.50 ng/ml



#27 AR-1254-2

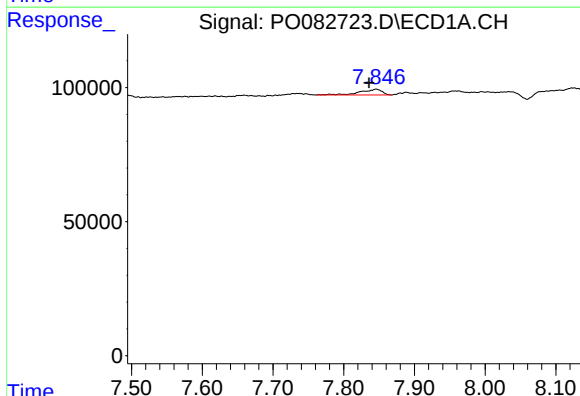
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 25656
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



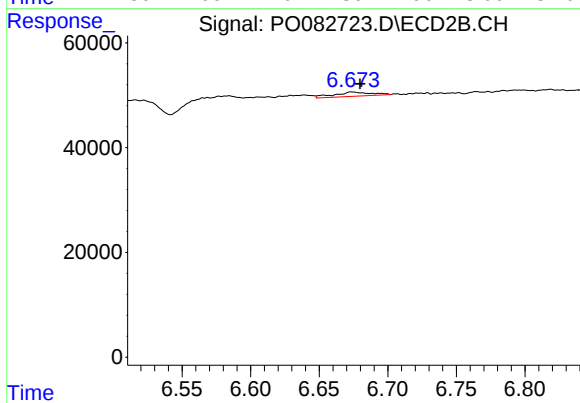
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 29104
Conc: 17.01 ng/ml



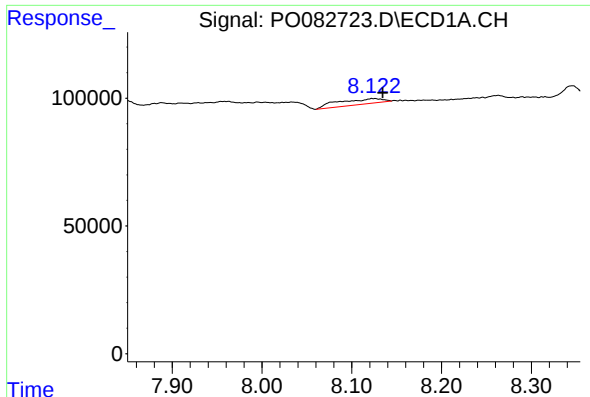
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 44293
Conc: 10.36 ng/ml



#28 AR-1254-3

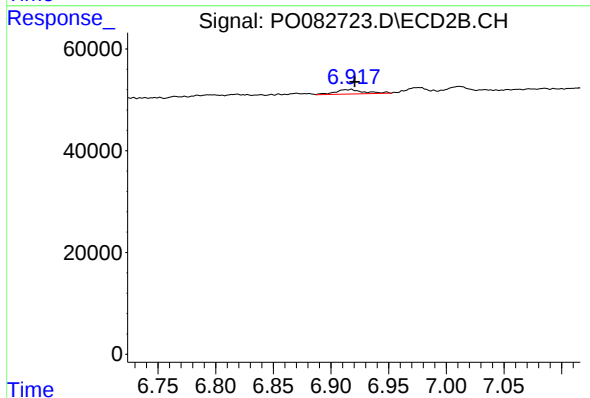
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 15248
Conc: 5.93 ng/ml



#29 AR-1254-4

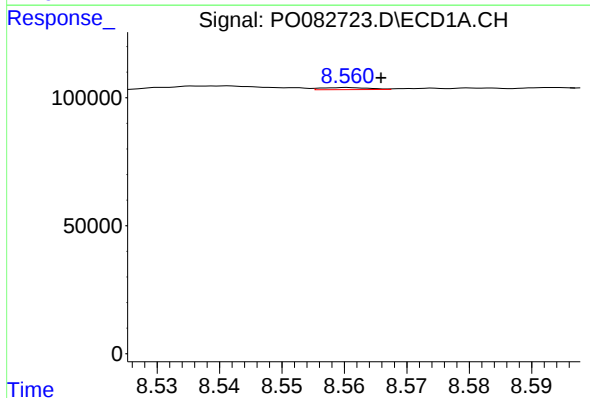
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 73495
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



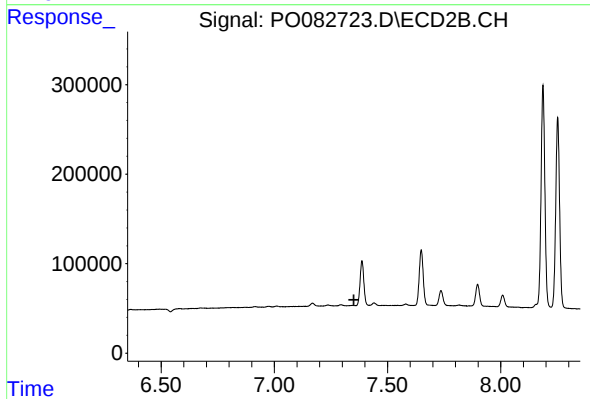
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 15071
Conc: 8.29 ng/ml



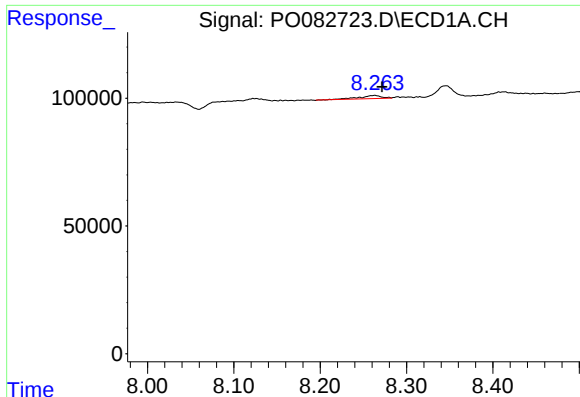
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 4284
Conc: 1.33 ng/ml



#30 AR-1254-5

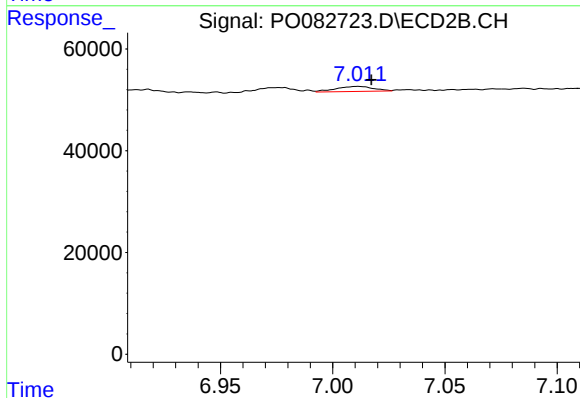
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

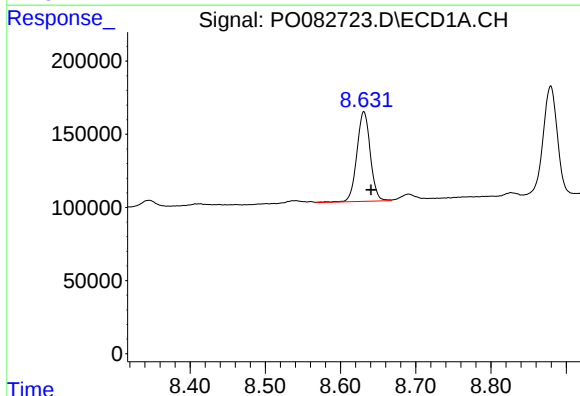
R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 21864
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



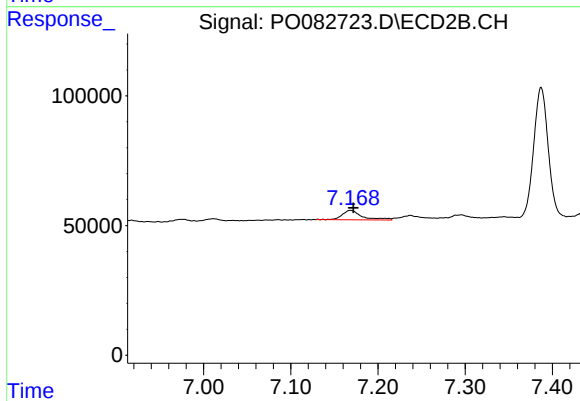
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 11604
Conc: 4.85 ng/ml



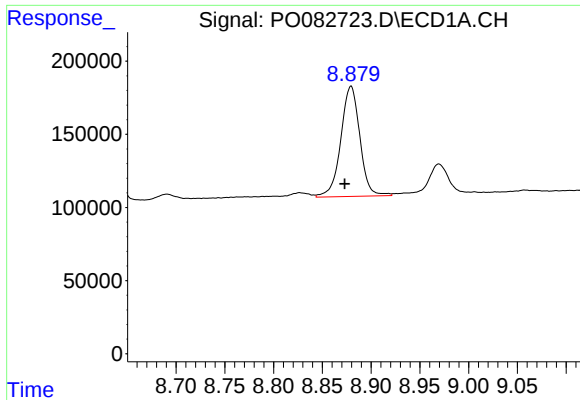
#33 AR-1260-3

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 760881
Conc: 268.67 ng/ml



#33 AR-1260-3

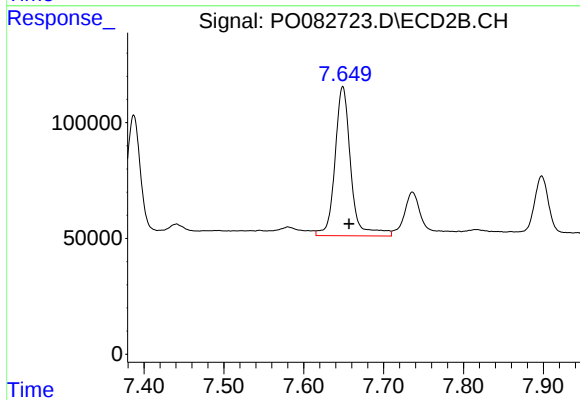
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 58556
Conc: 27.54 ng/ml



#34 AR-1260-4

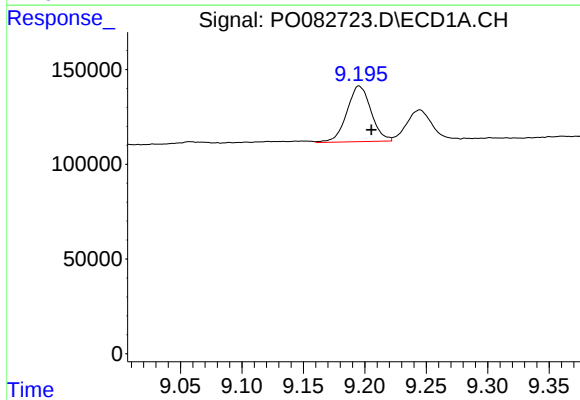
R.T.: 8.879 min
Delta R.T.: 0.006 min
Response: 1025518
Conc: 307.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



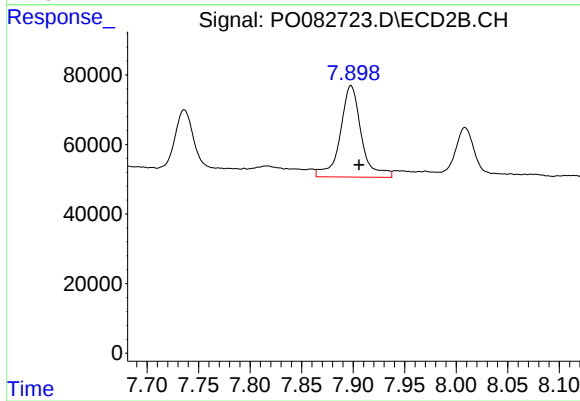
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 882929
Conc: 529.35 ng/ml



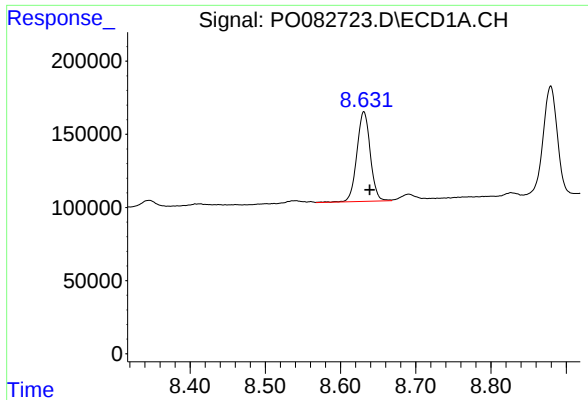
#35 AR-1260-5

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 403043
Conc: 64.23 ng/ml



#35 AR-1260-5

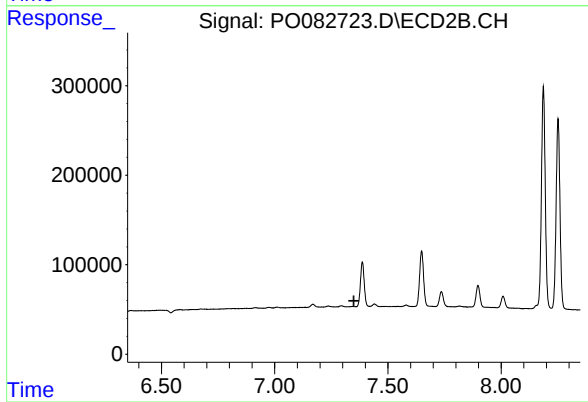
R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 374128
Conc: 89.85 ng/ml



#36 AR-1262-1

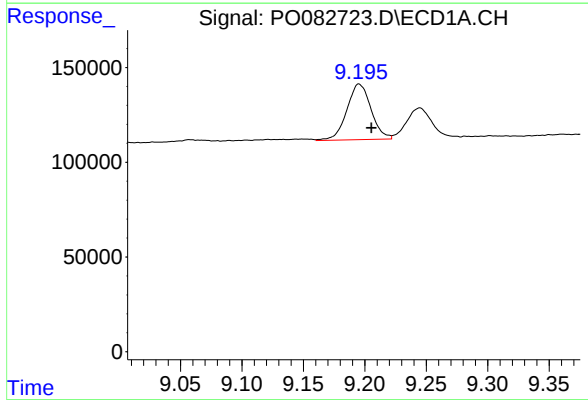
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 760881
Conc: 205.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



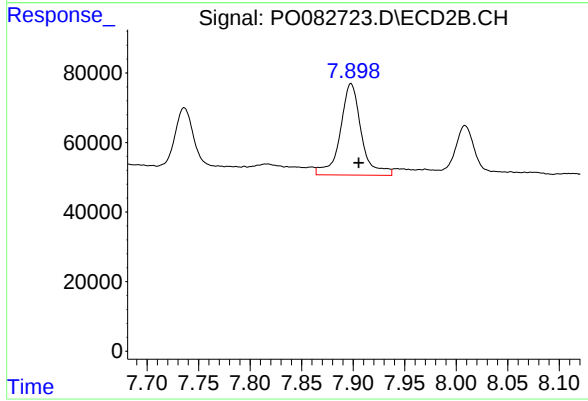
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



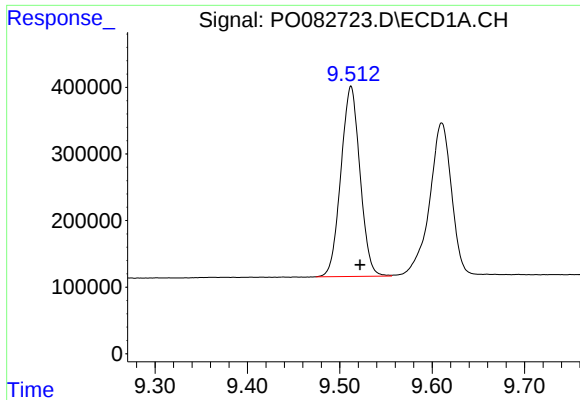
#37 AR-1262-2

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 403043
Conc: 63.10 ng/ml



#37 AR-1262-2

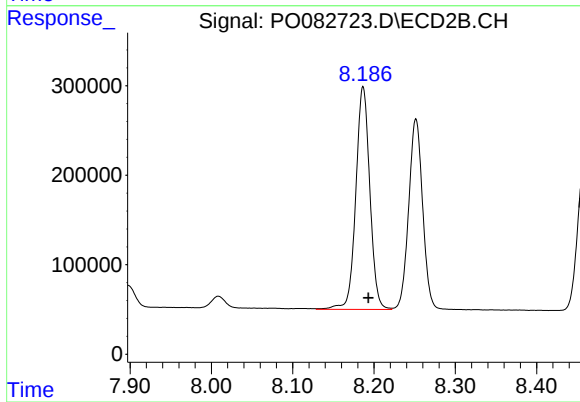
R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 374128
Conc: 91.67 ng/ml



#38 AR-1262-3

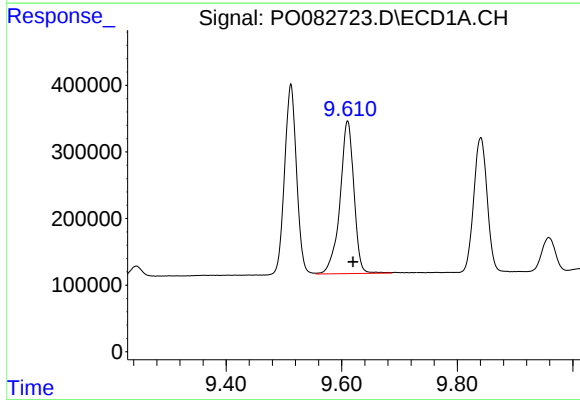
R.T.: 9.512 min
Delta R.T.: -0.010 min
Response: 4105168
Conc: 1431.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



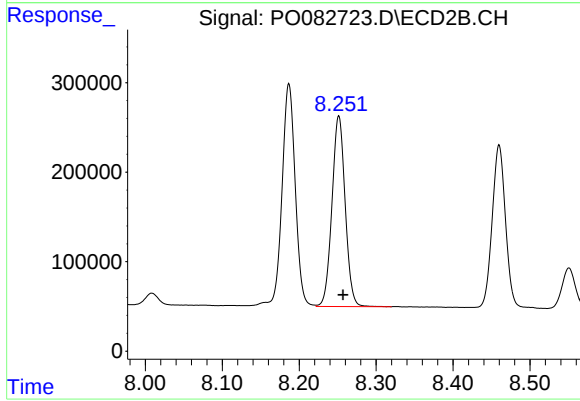
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2987287
Conc: 1831.88 ng/ml



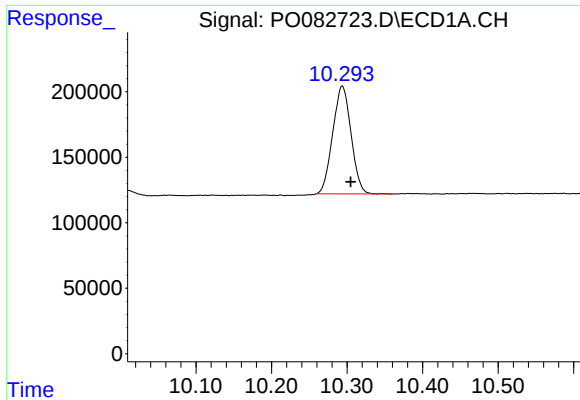
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 3820104
Conc: 2263.56 ng/ml



#39 AR-1262-4

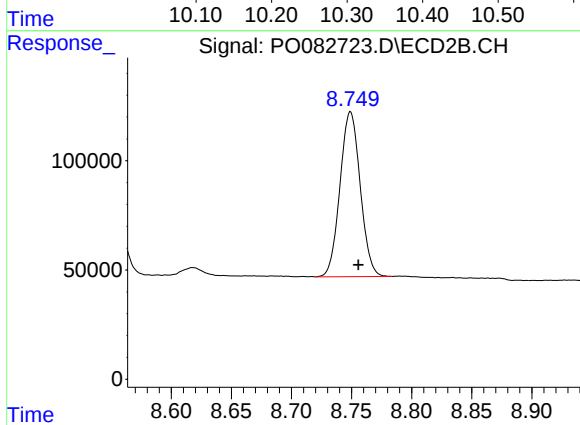
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 2542856
Conc: 873.24 ng/ml



#40 AR-1262-5

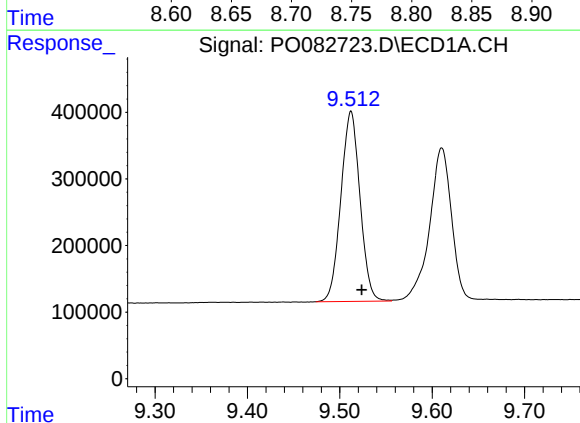
R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 1390759
Conc: 572.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



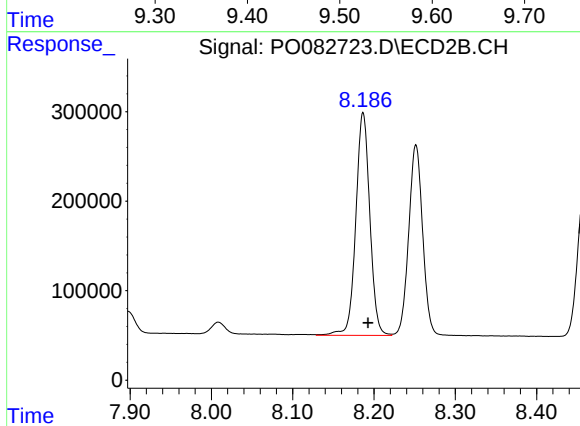
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 884371
Conc: 645.49 ng/ml



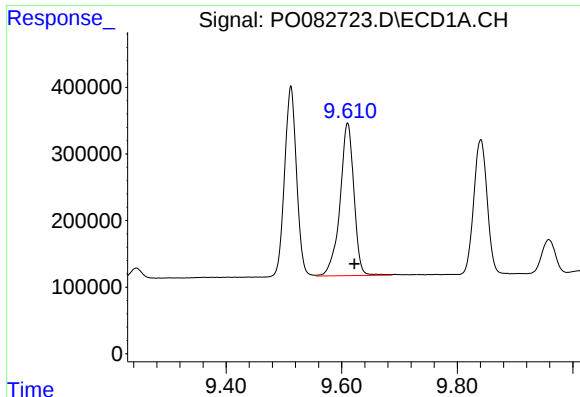
#41 AR-1268-1

R.T.: 9.512 min
Delta R.T.: -0.012 min
Response: 4105168
Conc: 502.90 ng/ml



#41 AR-1268-1

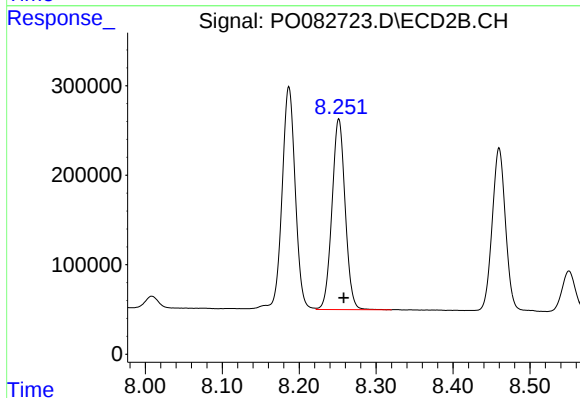
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2987287
Conc: 571.18 ng/ml



#42 AR-1268-2

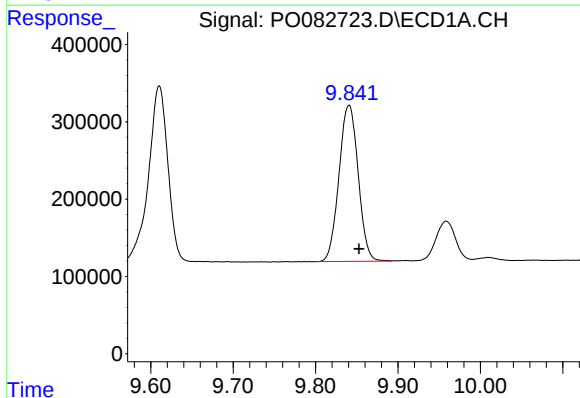
R.T.: 9.610 min
Delta R.T.: -0.012 min
Response: 3820104
Conc: 505.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



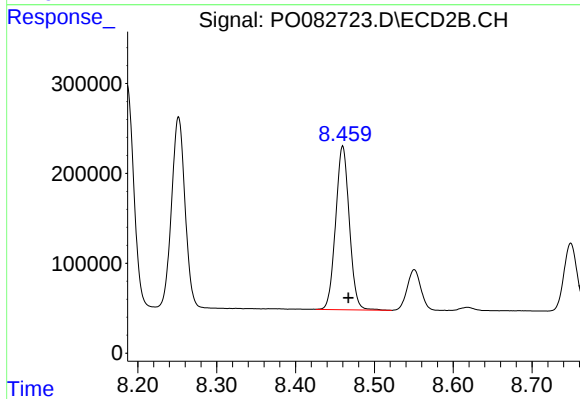
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2542856
Conc: 560.38 ng/ml



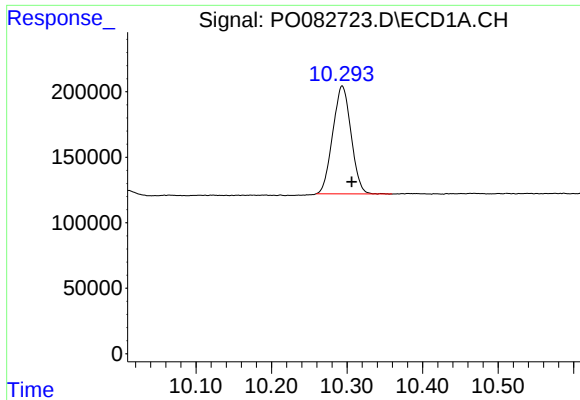
#43 AR-1268-3

R.T.: 9.841 min
Delta R.T.: -0.012 min
Response: 3271623
Conc: 498.63 ng/ml



#43 AR-1268-3

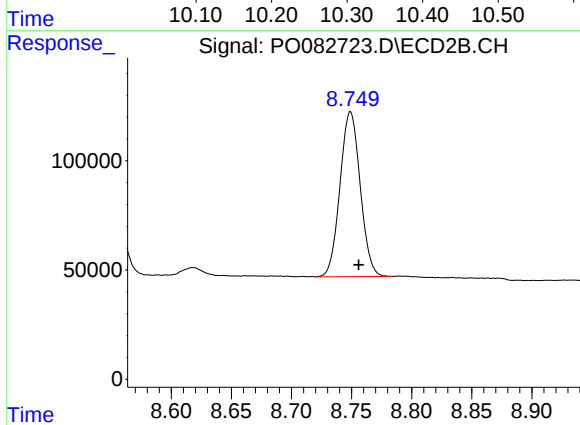
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 2194801
Conc: 564.69 ng/ml



#44 AR-1268-4

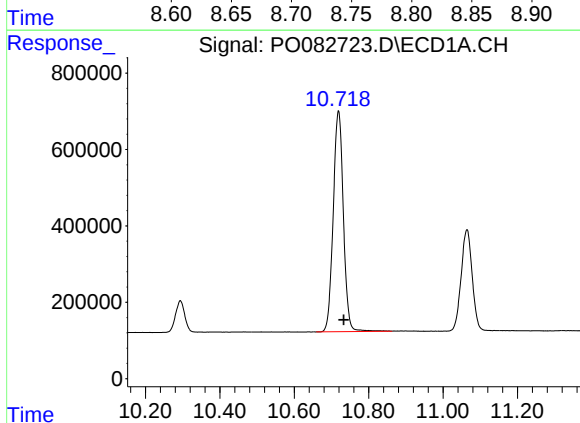
R.T.: 10.294 min
Delta R.T.: -0.013 min
Response: 1390759
Conc: 494.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



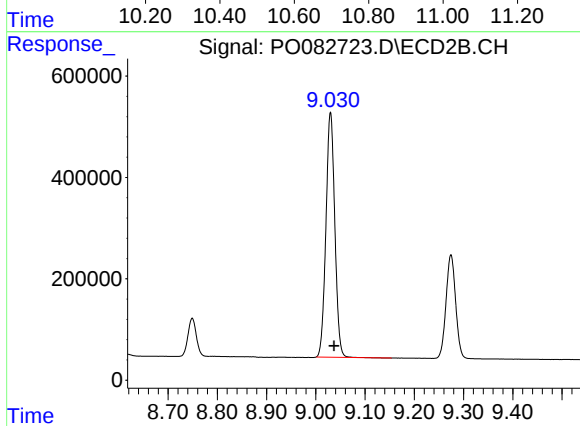
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 884371
Conc: 556.63 ng/ml



#45 AR-1268-5

R.T.: 10.719 min
Delta R.T.: -0.014 min
Response: 10951975
Conc: 495.04 ng/ml



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 6050615
Conc: 553.34 ng/ml