

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 1:41
 Operator : AJ\MA
 Sample : M4449-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

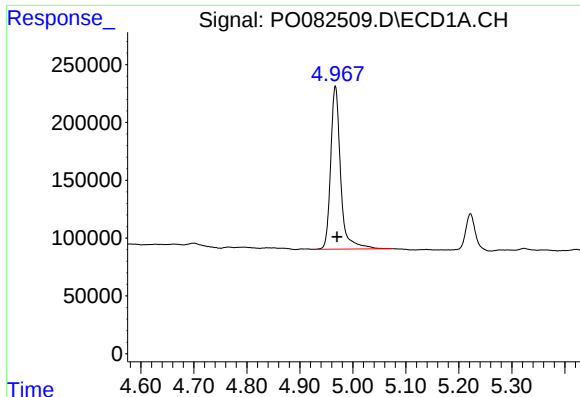
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.967	3.963	1838151	660317	21.000	21.337
2)	SA Decachlor...	11.071	9.278	1428155	704224	22.615	24.459
Target Compounds							
3)	L1 AR-1016-1	0.000	5.248f	0	14913	N.D.	11.116 #
4)	L1 AR-1016-2	0.000	5.248	0	14913	N.D.	8.099 #
6)	L1 AR-1016-4	6.513	0.000	95320	0	46.176	N.D. #
7)	L1 AR-1016-5	6.821	5.712	125919	8263	61.749	8.105 #
8)	L2 AR-1221-1	5.222	0.000	412582	0	437.492	N.D. #
9)	L2 AR-1221-2	5.323	0.000	17797	0	27.456	N.D. #
12)	L3 AR-1232-2	0.000	5.248	0	14913	N.D.	19.868 #
14)	L3 AR-1232-4	6.513	5.528	95320	31178	124.126	90.283 #
15)	L3 AR-1232-5	6.597	5.712	30473	8263	55.127	22.039 #
16)	L4 AR-1242-1	0.000	5.248f	0	14913	N.D.	15.282 #
17)	L4 AR-1242-2	0.000	5.248	0	14913	N.D.	11.079 #
19)	L4 AR-1242-4	6.513	5.528	95320	31178	63.779	43.673 #
20)	L4 AR-1242-5	7.287	6.097	67996	79230	45.453	85.822 #
21)	L5 AR-1248-1	0.000	5.248f	0	14913	N.D.	20.222 #
22)	L5 AR-1248-2	6.597	5.528f	30473	31178	14.488	30.618 #
23)	L5 AR-1248-3	6.821	5.528	125919	31178	51.896	29.963 #
24)	L5 AR-1248-4	7.247	5.712	57524	8263	22.396	6.740 #
25)	L5 AR-1248-5	7.287	6.138	67996	21724	26.958	17.581 #
26)	L6 AR-1254-1	7.222	6.097	82714	79230	30.360	40.791 #
27)	L6 AR-1254-2	7.454	6.254	138419	62200	33.229	36.345
28)	L6 AR-1254-3	7.833	6.677	171846	58701	40.179	22.833 #
29)	L6 AR-1254-4	8.128	6.918	71403	43650	23.284	24.013
30)	L6 AR-1254-5	8.587f	7.348	831095	456478	258.433	196.392
31)	L7 AR-1260-1	7.998	6.814	62315	37961	19.624	20.926
32)	L7 AR-1260-2	8.267	7.012	212499	48497	56.532	20.265 #
33)	L7 AR-1260-3	8.634	7.166	48127	66664	16.994	31.348 #
34)	L7 AR-1260-4	8.864	7.651	93149	32302	27.944	19.366 #
35)	L7 AR-1260-5	9.202	7.899	42126	32413	6.714	7.784
36)	L8 AR-1262-1	8.634	7.348	48127	456478	12.971	381.948 #
37)	L8 AR-1262-2	9.202	7.899	42126	32413	6.596	7.942
38)	L8 AR-1262-3	9.541f	8.190	43686	13473	15.234	8.262 #
39)	L8 AR-1262-4	0.000	8.251	0	26258	N.D.	9.017 #
41)	L9 AR-1268-1	9.541f	8.190	43686	13473	5.352	2.576 #
42)	L9 AR-1268-2	0.000	8.251	0	26258	N.D.	5.787 #

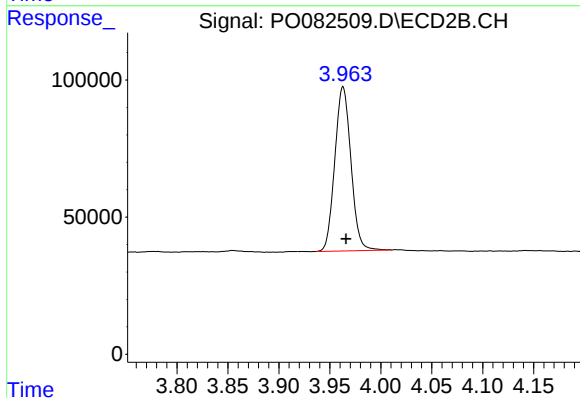
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

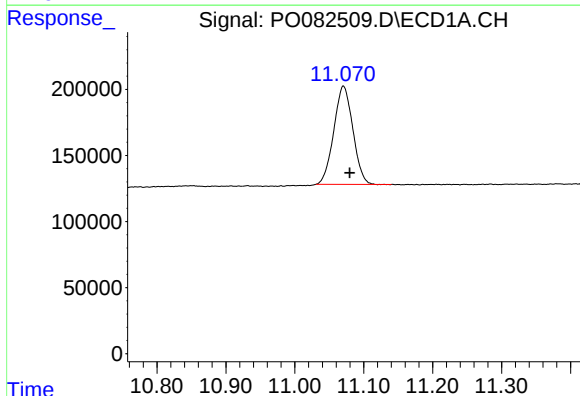
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1838151
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



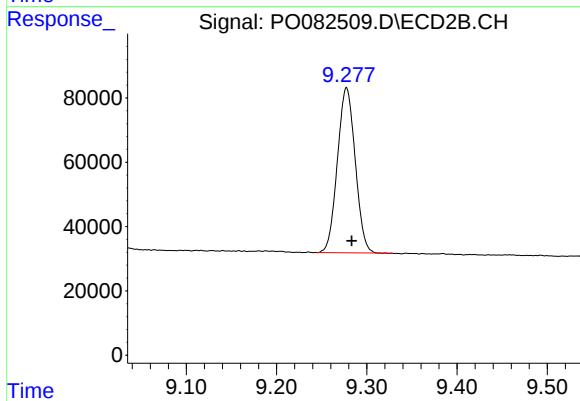
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 660317
Conc: 21.34 ng/ml



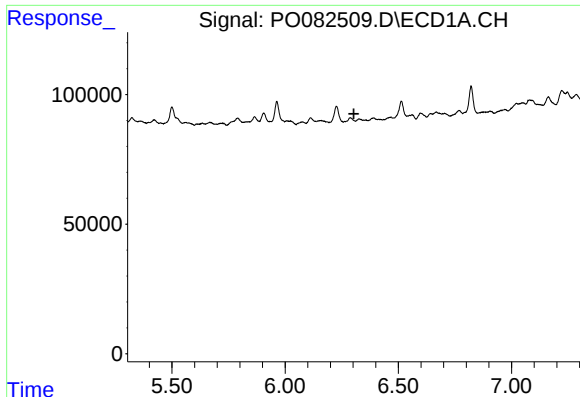
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 1428155
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

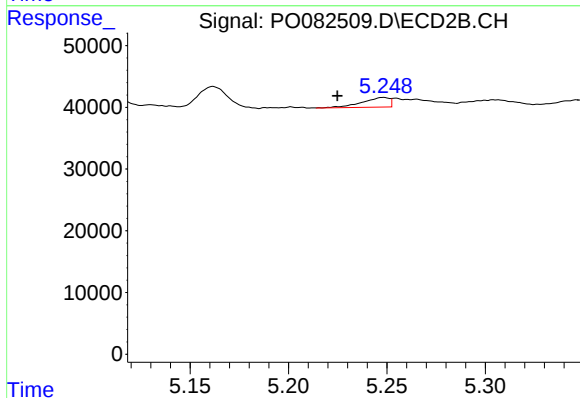
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 704224
Conc: 24.46 ng/ml



#3 AR-1016-1

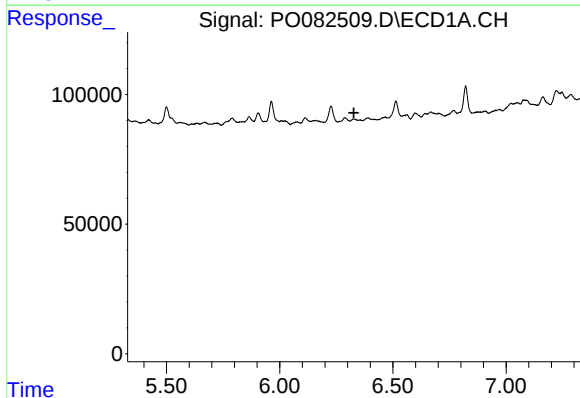
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



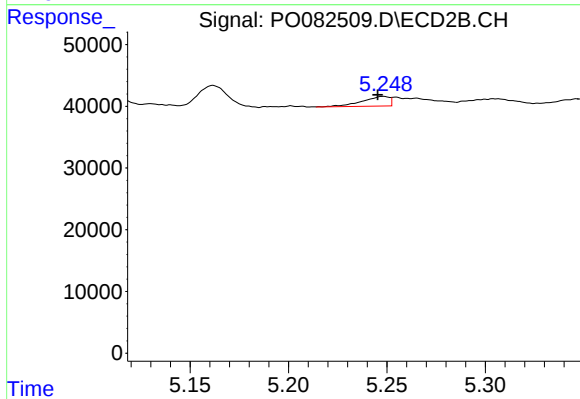
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.024 min
Response: 14913
Conc: 11.12 ng/ml



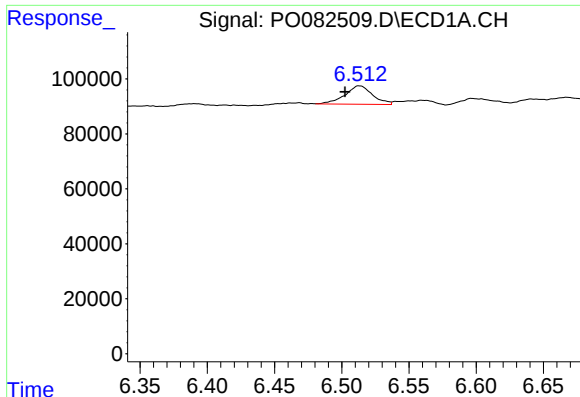
#4 AR-1016-2

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



#4 AR-1016-2

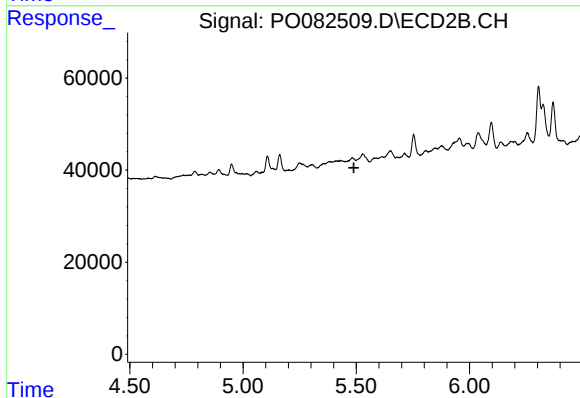
R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 14913
Conc: 8.10 ng/ml



#6 AR-1016-4

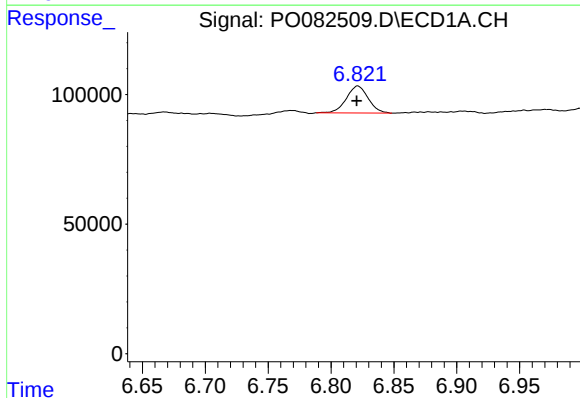
R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 95320
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



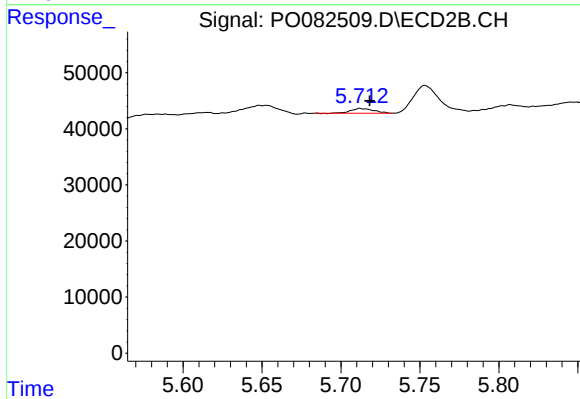
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



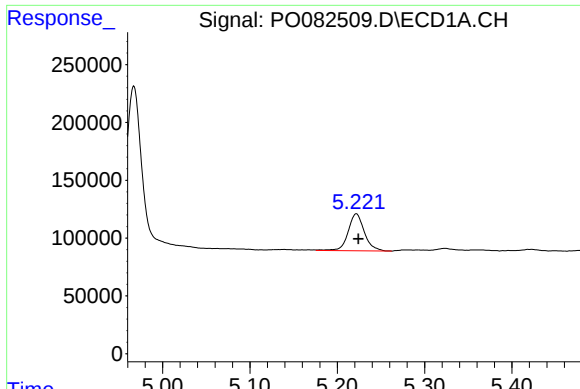
#7 AR-1016-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 125919
Conc: 61.75 ng/ml



#7 AR-1016-5

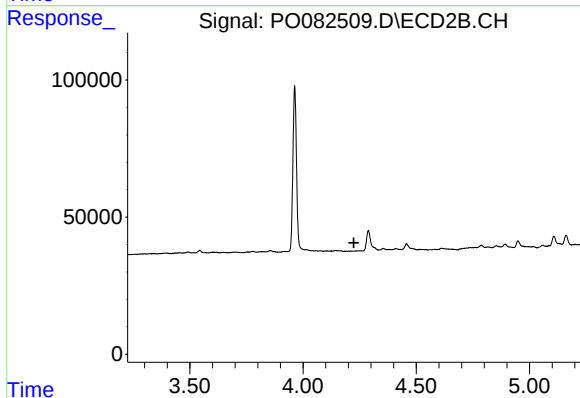
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 8263
Conc: 8.11 ng/ml



#8 AR-1221-1

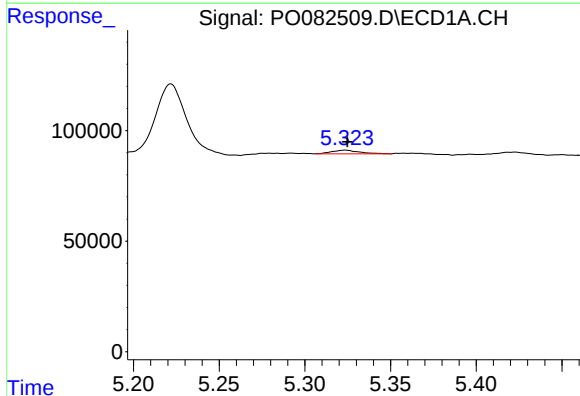
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 412582
Conc: 437.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



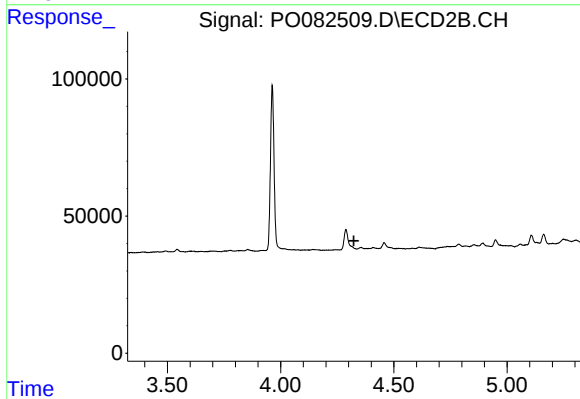
#8 AR-1221-1

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



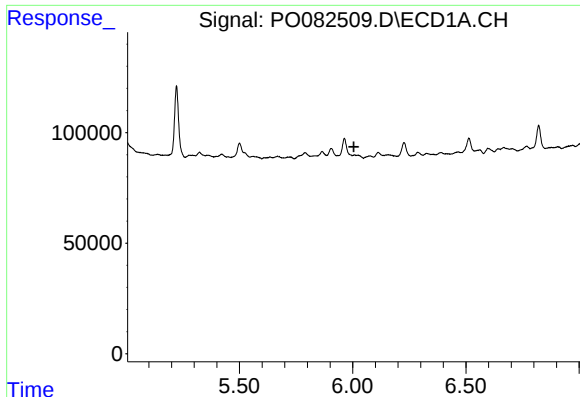
#9 AR-1221-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 17797
Conc: 27.46 ng/ml



#9 AR-1221-2

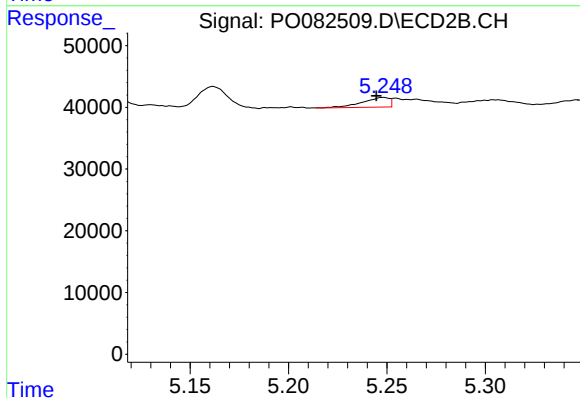
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

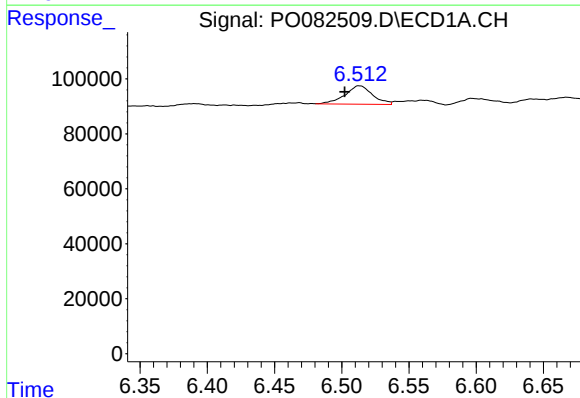
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



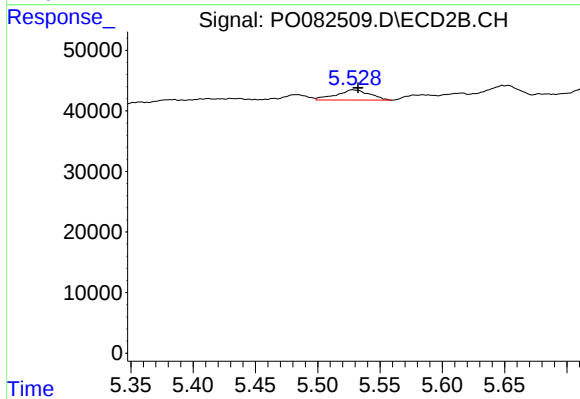
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 14913
Conc: 19.87 ng/ml



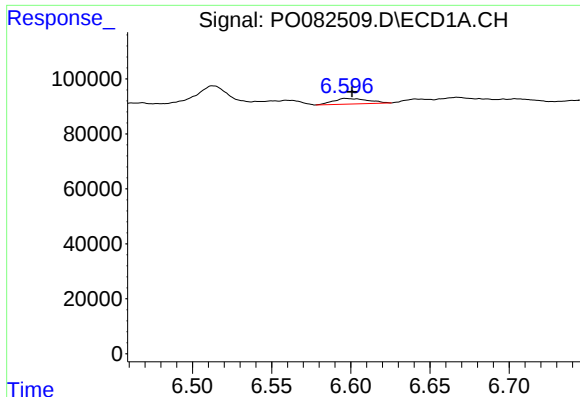
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 95320
Conc: 124.13 ng/ml



#14 AR-1232-4

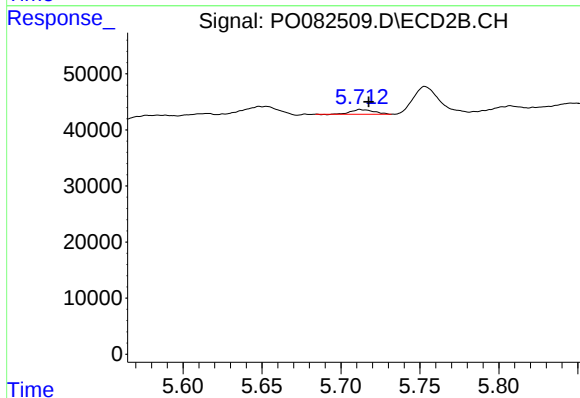
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 31178
Conc: 90.28 ng/ml



#15 AR-1232-5

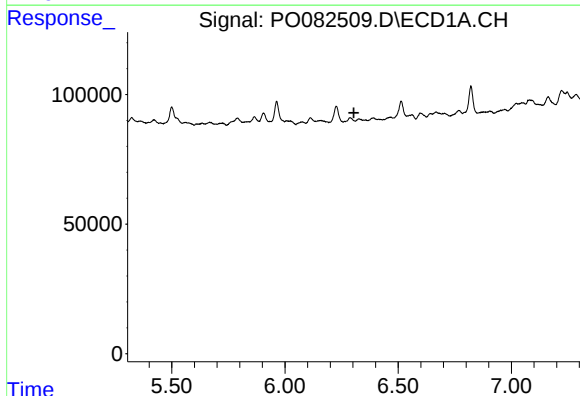
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 30473
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



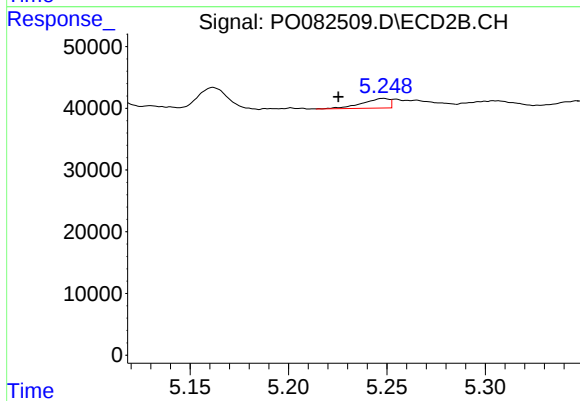
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 8263
Conc: 22.04 ng/ml



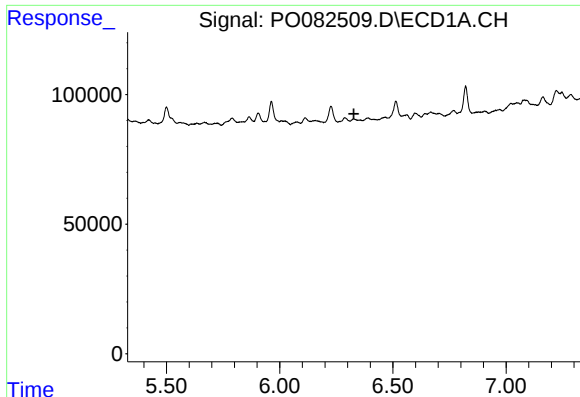
#16 AR-1242-1

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



#16 AR-1242-1

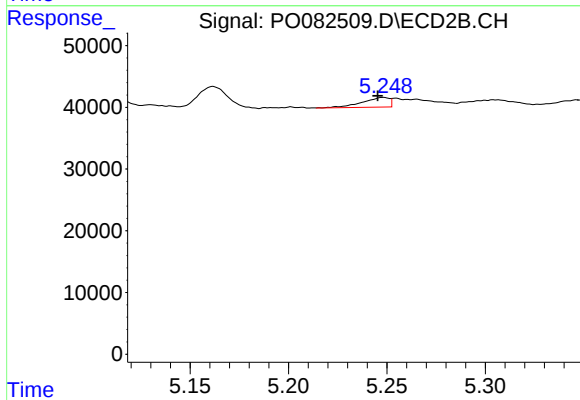
R.T.: 5.248 min
Delta R.T.: 0.023 min
Response: 14913
Conc: 15.28 ng/ml



#17 AR-1242-2

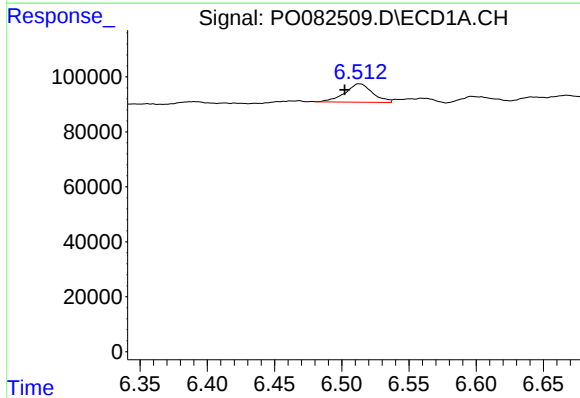
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



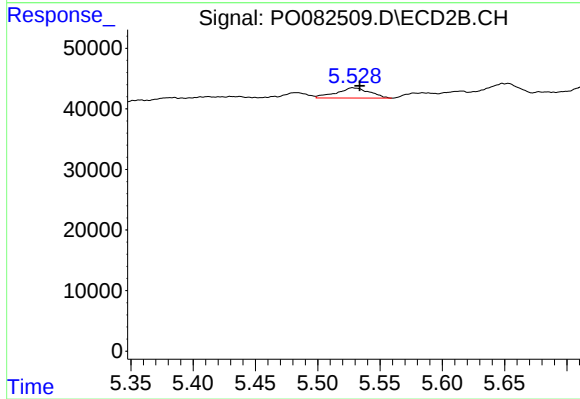
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 14913
Conc: 11.08 ng/ml



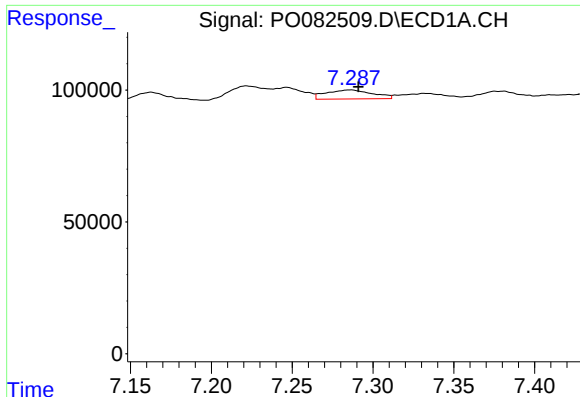
#19 AR-1242-4

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 95320
Conc: 63.78 ng/ml



#19 AR-1242-4

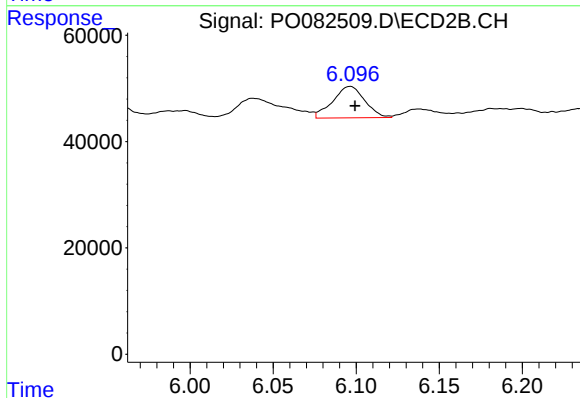
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 31178
Conc: 43.67 ng/ml



#20 AR-1242-5

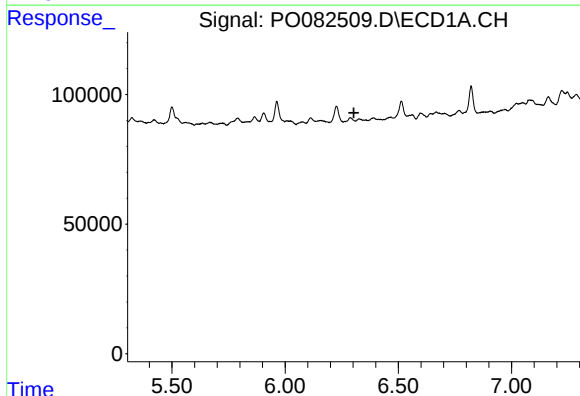
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 67996
Conc: 45.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



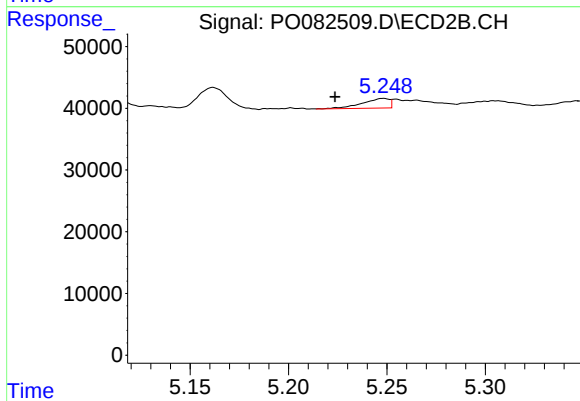
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 79230
Conc: 85.82 ng/ml



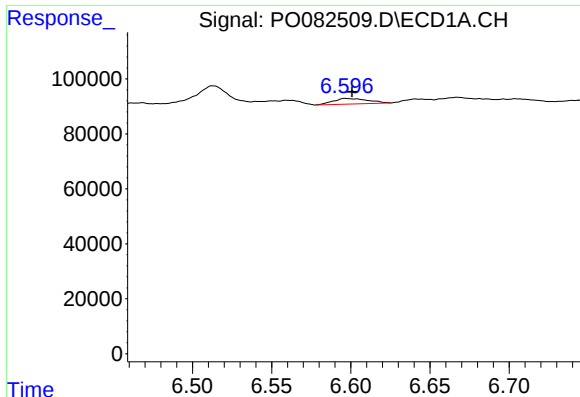
#21 AR-1248-1

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



#21 AR-1248-1

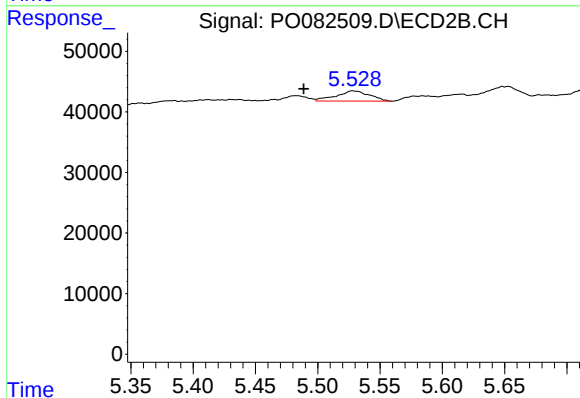
R.T.: 5.248 min
Delta R.T.: 0.025 min
Response: 14913
Conc: 20.22 ng/ml



#22 AR-1248-2

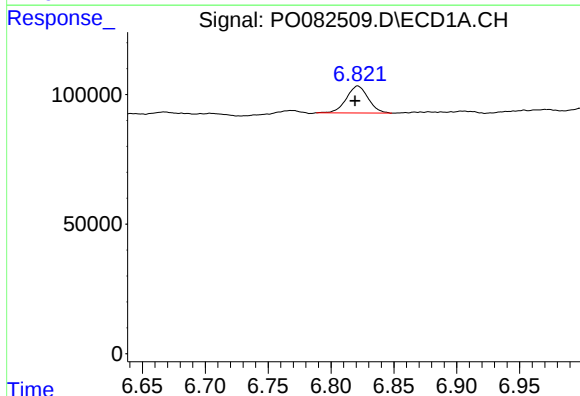
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 30473
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



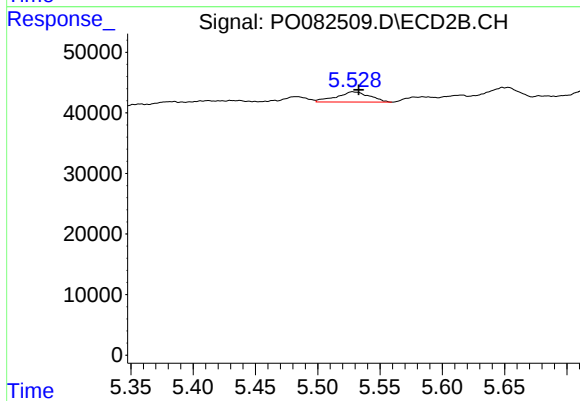
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.039 min
Response: 31178
Conc: 30.62 ng/ml



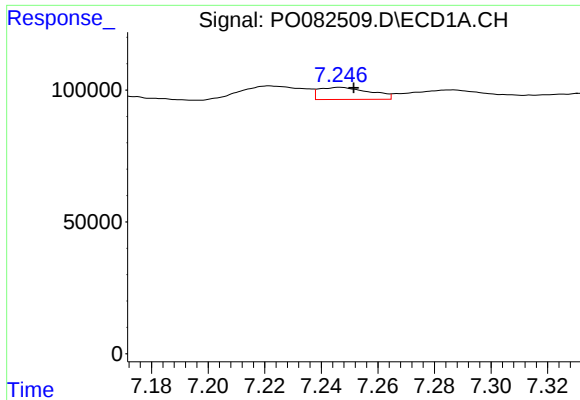
#23 AR-1248-3

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 125919
Conc: 51.90 ng/ml



#23 AR-1248-3

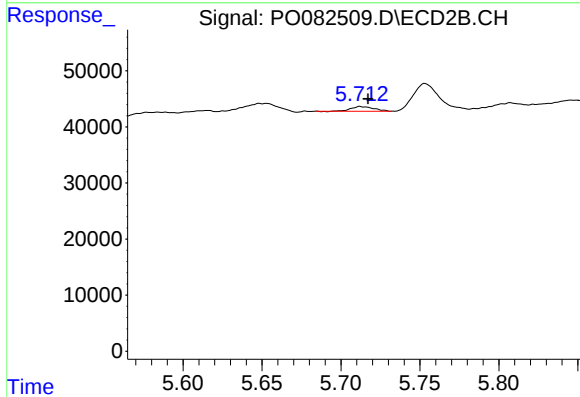
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 31178
Conc: 29.96 ng/ml



#24 AR-1248-4

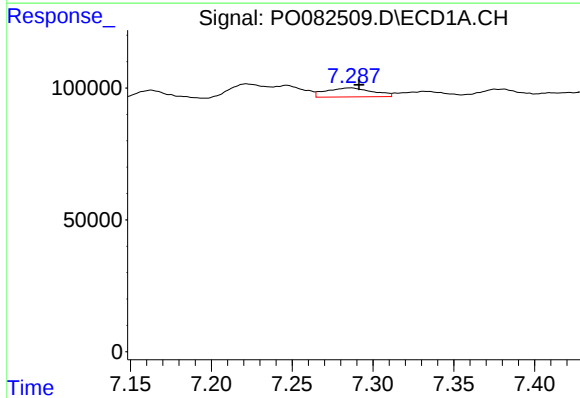
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 57524
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



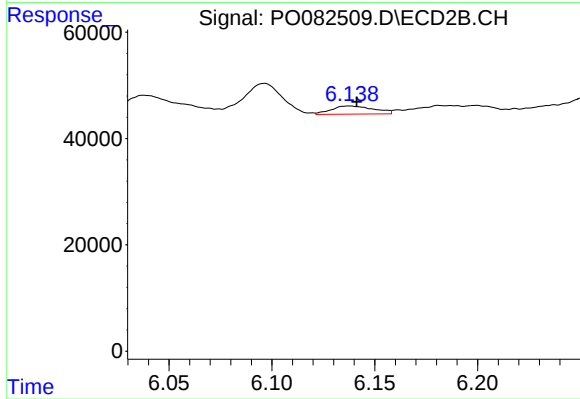
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 8263
Conc: 6.74 ng/ml



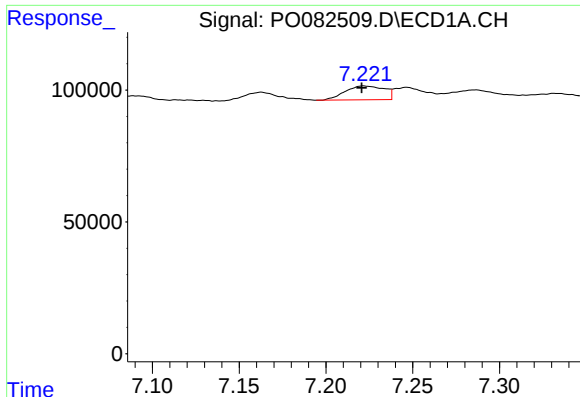
#25 AR-1248-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 67996
Conc: 26.96 ng/ml



#25 AR-1248-5

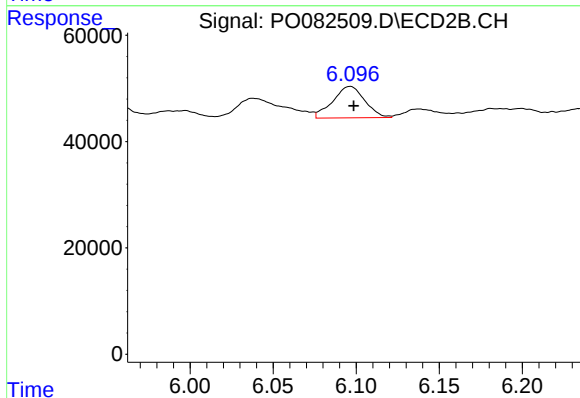
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 21724
Conc: 17.58 ng/ml



#26 AR-1254-1

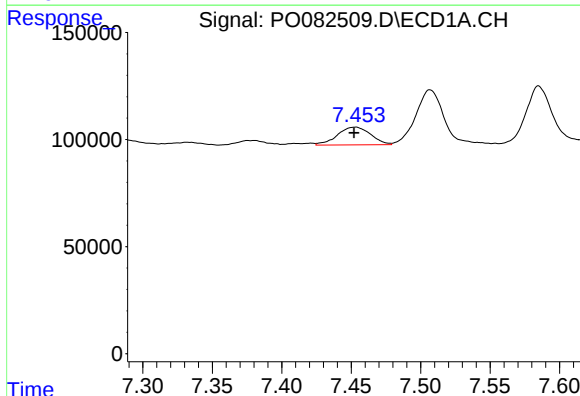
R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 82714
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



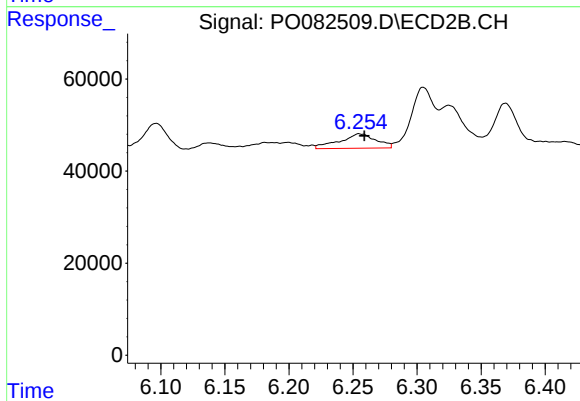
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 79230
Conc: 40.79 ng/ml



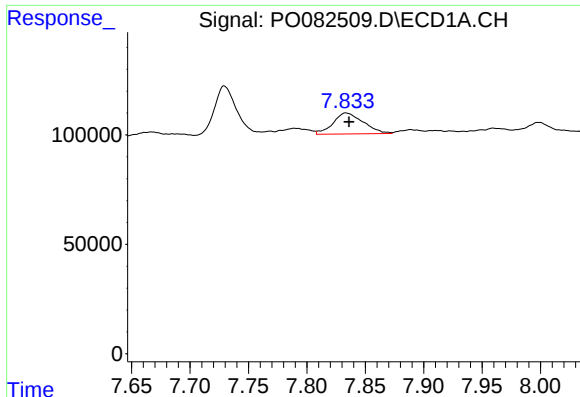
#27 AR-1254-2

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 138419
Conc: 33.23 ng/ml



#27 AR-1254-2

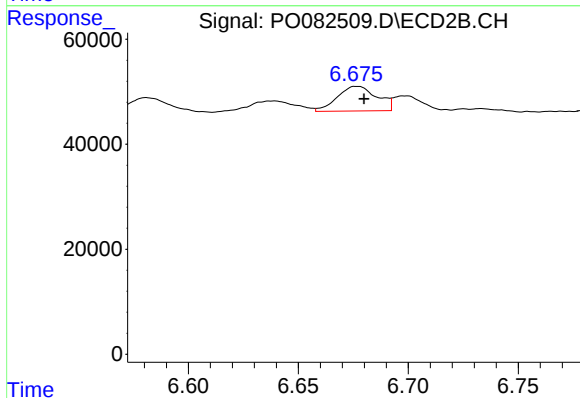
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 62200
Conc: 36.35 ng/ml



#28 AR-1254-3

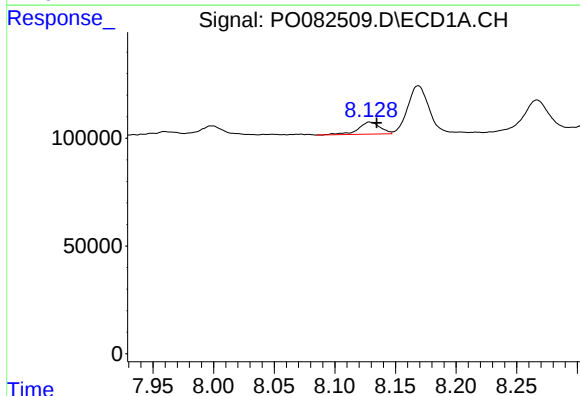
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 171846
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



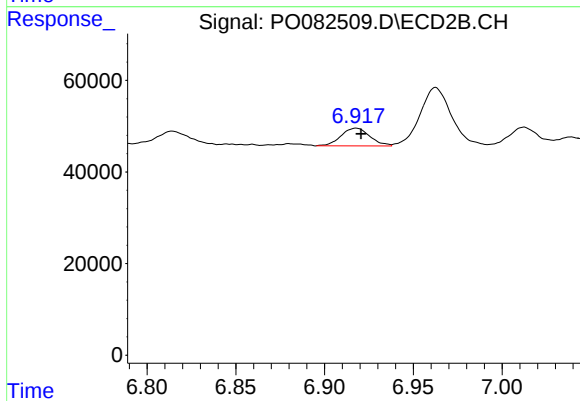
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 58701
Conc: 22.83 ng/ml



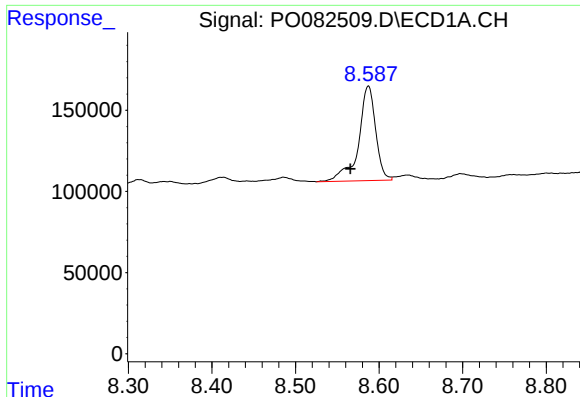
#29 AR-1254-4

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 71403
Conc: 23.28 ng/ml



#29 AR-1254-4

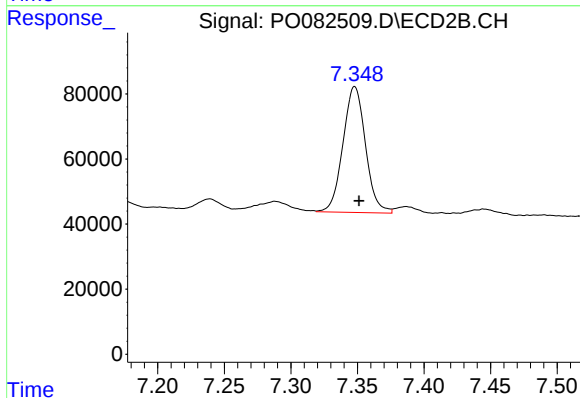
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 43650
Conc: 24.01 ng/ml



#30 AR-1254-5

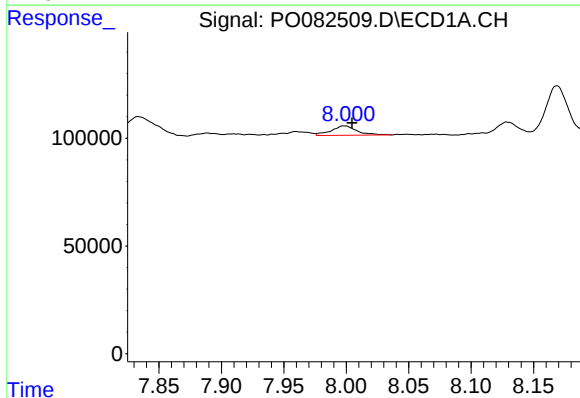
R.T.: 8.587 min
Delta R.T.: 0.021 min
Response: 831095
Conc: 258.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



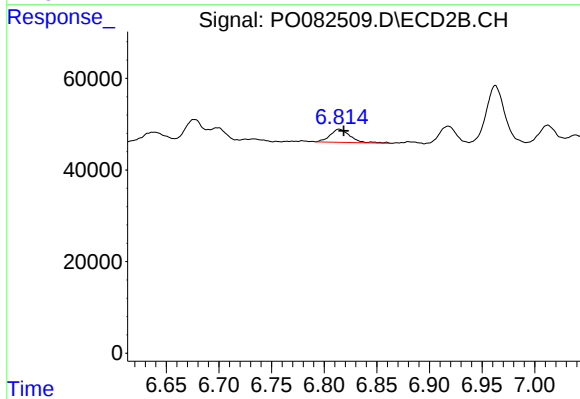
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 456478
Conc: 196.39 ng/ml



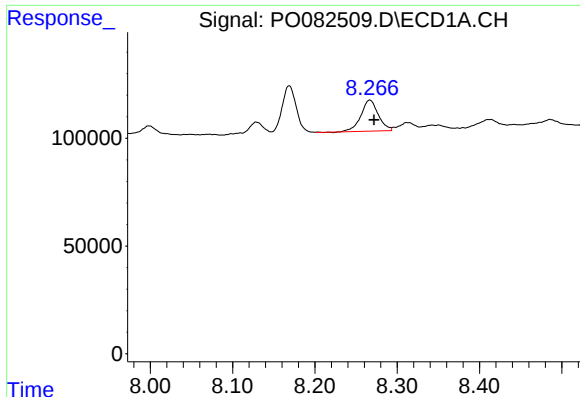
#31 AR-1260-1

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 62315
Conc: 19.62 ng/ml



#31 AR-1260-1

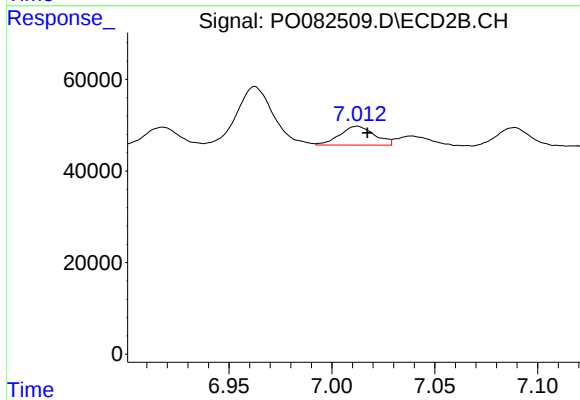
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 37961
Conc: 20.93 ng/ml



#32 AR-1260-2

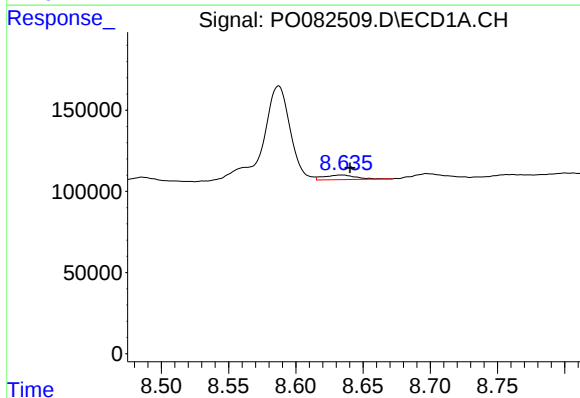
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 212499
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



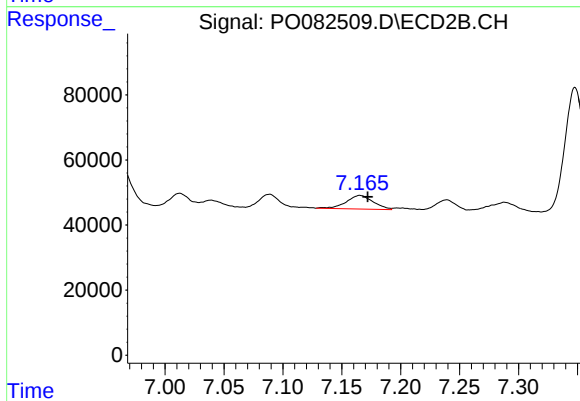
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 48497
Conc: 20.27 ng/ml



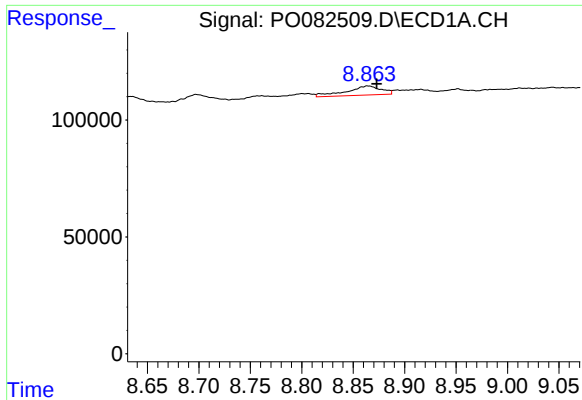
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 48127
Conc: 16.99 ng/ml



#33 AR-1260-3

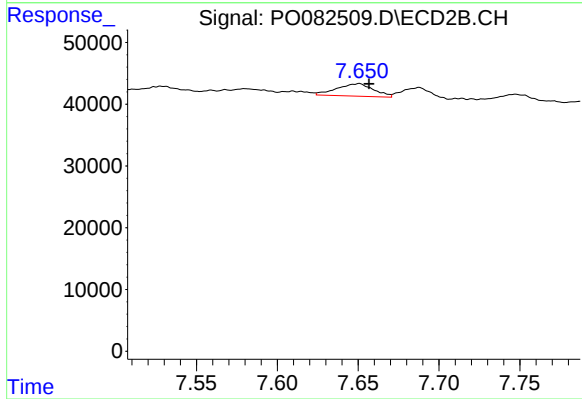
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 66664
Conc: 31.35 ng/ml



#34 AR-1260-4

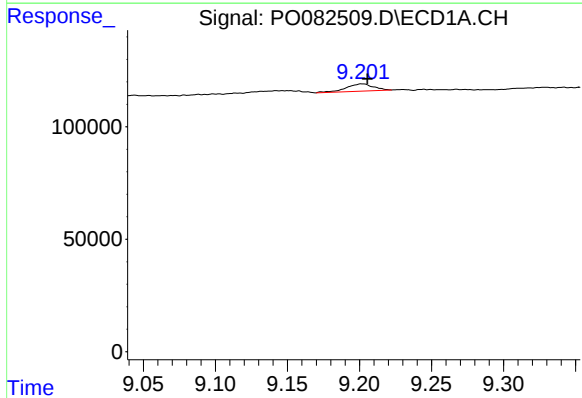
R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 93149
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



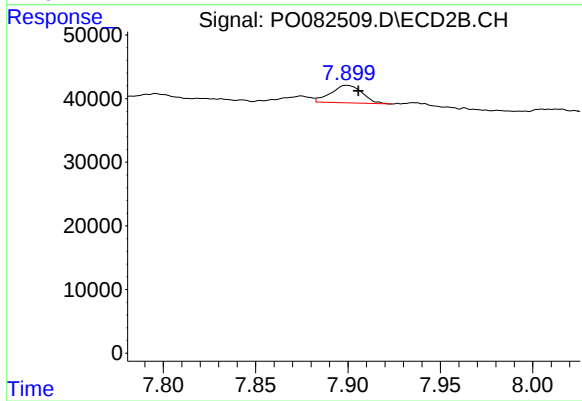
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 32302
Conc: 19.37 ng/ml



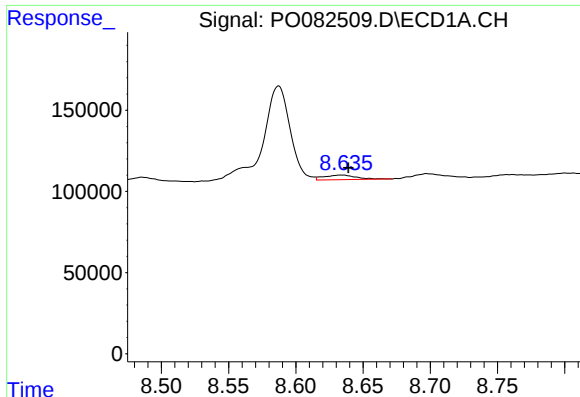
#35 AR-1260-5

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 42126
Conc: 6.71 ng/ml



#35 AR-1260-5

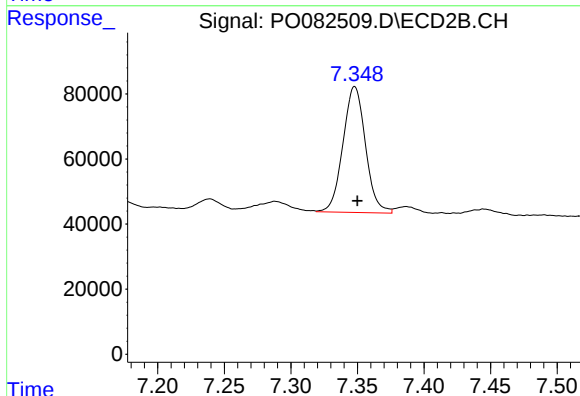
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 32413
Conc: 7.78 ng/ml



#36 AR-1262-1

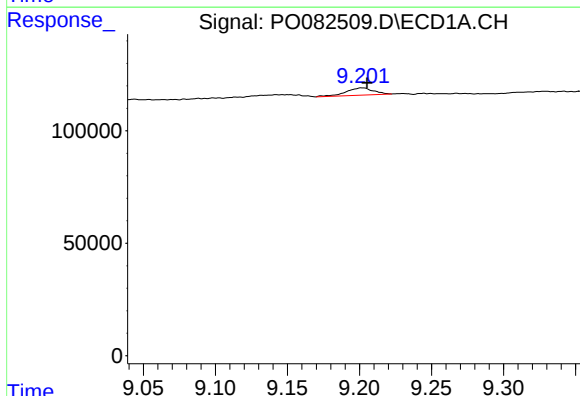
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 48127
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



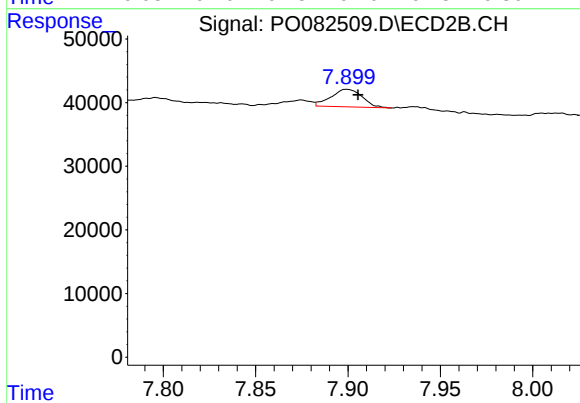
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 456478
Conc: 381.95 ng/ml



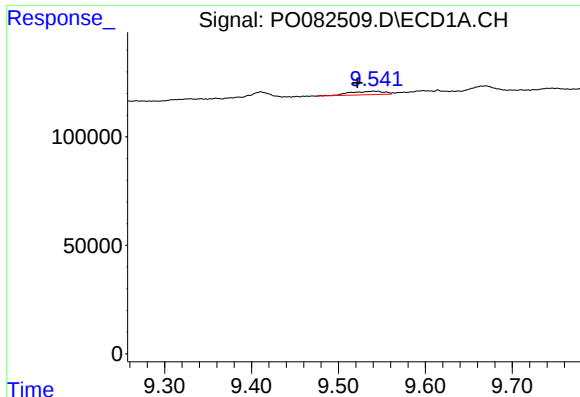
#37 AR-1262-2

R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 42126
Conc: 6.60 ng/ml



#37 AR-1262-2

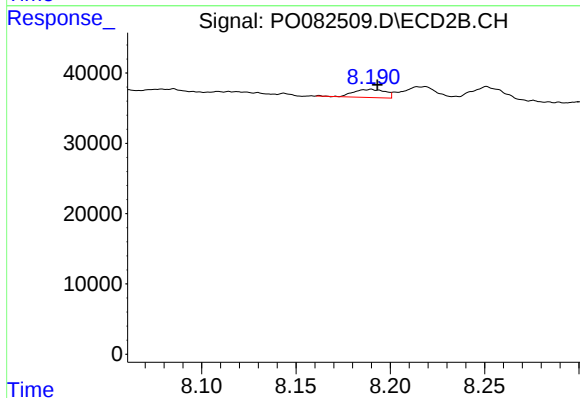
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 32413
Conc: 7.94 ng/ml



#38 AR-1262-3

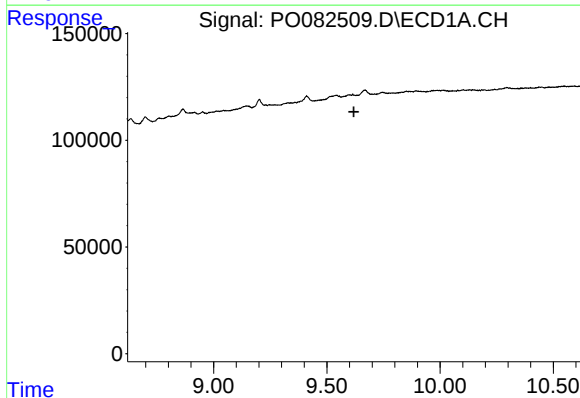
R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 43686
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



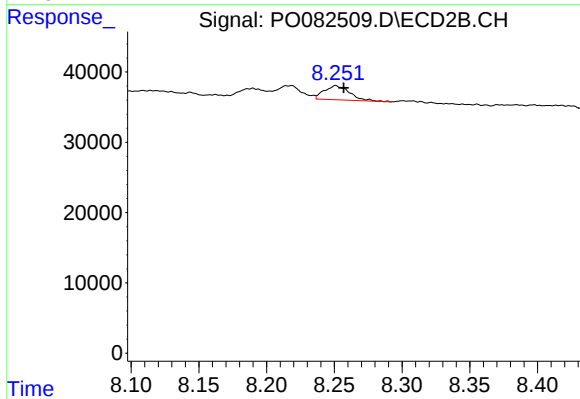
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 13473
Conc: 8.26 ng/ml



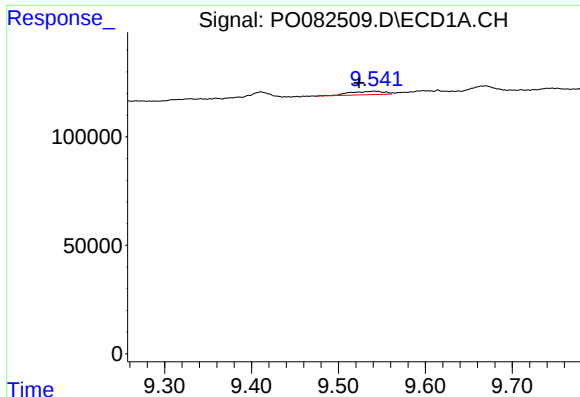
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

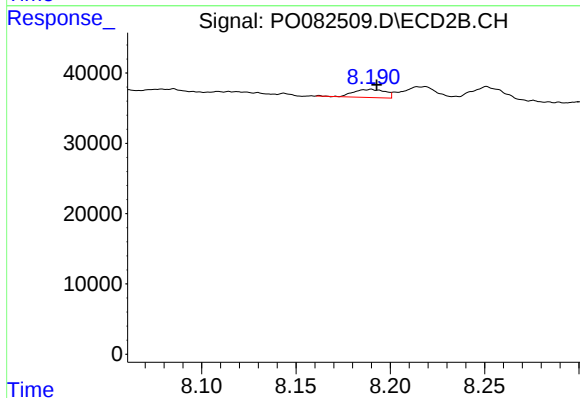
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 26258
Conc: 9.02 ng/ml



#41 AR-1268-1

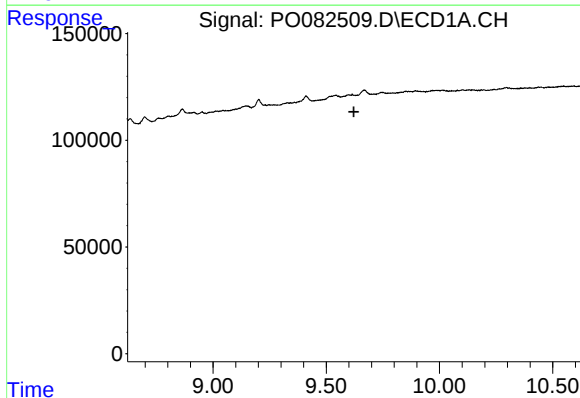
R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 43686
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



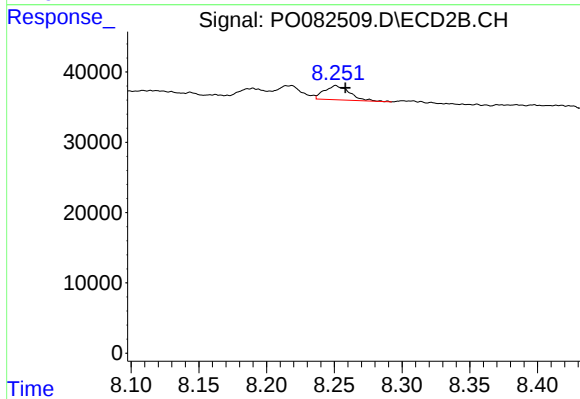
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 13473
Conc: 2.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 26258
Conc: 5.79 ng/ml