

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 22:00
 Operator : AJ\MA
 Sample : M4927-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:12:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.943	3.946	2429435	853801	27.683	28.010
2)	SA Decachlor...	11.028	9.249	1870055	799421	28.439	26.593
Target Compounds							
3)	L1 AR-1016-1	6.276	5.202	394580	162159	136.036	123.113
4)	L1 AR-1016-2	6.300	5.222	607304	258605	147.365	144.070
5)	L1 AR-1016-3	6.366	5.412	321678	223748	128.194	229.247 #
6)	L1 AR-1016-4	6.462f	5.466	207295	163599	101.219	201.242 #
7)	L1 AR-1016-5	6.791	5.694	555689	171813	274.235	169.350 #
8)	L2 AR-1221-1	5.198	0.000	249476	0	263.266	N.D. #
9)	L2 AR-1221-2	5.300	4.297	27705	155051	41.205	550.618 #
10)	L2 AR-1221-3	5.396	4.392	554264	27804	257.845	30.744 #
11)	L3 AR-1232-1	5.396	4.392	554264	27804	311.355	36.272 #
12)	L3 AR-1232-2	5.978	5.222	394907	258605	435.482	344.269
13)	L3 AR-1232-3	6.300	5.412	607304	223748	370.815	564.904 #
14)	L3 AR-1232-4	6.462f	5.510	207295	213773	258.939	607.999 #
15)	L3 AR-1232-5	6.572	5.694	498535	171813	887.266	447.495 #
16)	L4 AR-1242-1	6.276	5.202	394580	162159	184.480	166.848
17)	L4 AR-1242-2	6.300	5.222	607304	258605	201.477	197.128
18)	L4 AR-1242-3	6.366	5.412	321678	223748	172.266	308.854 #
19)	L4 AR-1242-4	6.462f	5.510	207295	213773	137.447	310.529 #
20)	L4 AR-1242-5	7.263	6.079	596149	423752	385.358	457.530
21)	L5 AR-1248-1	6.276	5.202	394580	162159	253.337	227.527
22)	L5 AR-1248-2	6.572	5.466	498535	163599	234.635	161.503 #
23)	L5 AR-1248-3	6.791	5.510	555689	213773	224.073	215.807
24)	L5 AR-1248-4	7.220	5.694	356917	171813	136.230	139.412
25)	L5 AR-1248-5	7.263	6.113	596149	273007	230.218	221.007
26)	L6 AR-1254-1	7.198	6.079	871984	423752	313.334	217.930 #
27)	L6 AR-1254-2	7.428	6.234	786934	307420	189.159	182.711
28)	L6 AR-1254-3	7.809	6.654	715553	241775	166.599	94.572 #
29)	L6 AR-1254-4	8.106	6.896	336307	191783	108.726	105.128
30)	L6 AR-1254-5	8.537	7.325	415737	301915	129.681	129.749
31)	L7 AR-1260-1	7.975	6.793	233753	166328	73.582	91.028
32)	L7 AR-1260-2	8.243	6.991	1133123	217287	301.904	90.685 #
33)	L7 AR-1260-3	8.610	7.145	134031	213944	46.849	104.310 #
34)	L7 AR-1260-4	8.840	7.629	162682	80318	50.369	45.631
35)	L7 AR-1260-5	9.174	7.878	289572	144253	45.694	32.309 #
36)	L8 AR-1262-1	8.610	7.325	134031	301915	35.941	247.805 #
37)	L8 AR-1262-2	9.174	7.878	289572	144253	45.001	31.931 #
38)	L8 AR-1262-3	9.492	8.167	50184	68269	16.499	36.480 #
39)	L8 AR-1262-4	9.584	8.227	57959	205805	30.621	64.984 #
40)	L8 AR-1262-5	10.267	8.727	79868	29235	32.008	19.718 #
41)	L9 AR-1268-1	9.492	8.167	50184	68269	6.066	11.839 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 22:00
 Operator : AJ\MA
 Sample : M4927-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

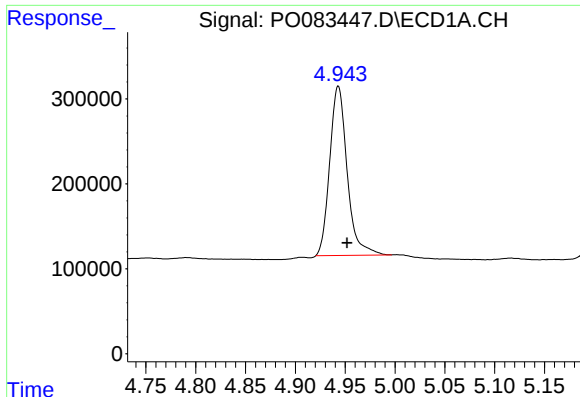
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:12:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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
42) L9	AR-1268-2	9.584	8.227	57959	205805	7.535	42.849 #
43) L9	AR-1268-3	0.000	8.439	0	73728	N.D.	17.886 #
44) L9	AR-1268-4	10.267	8.727	79868	29235	27.970	17.247 #
45) L9	AR-1268-5	10.687	9.008	56738	39472	2.530	3.358 #

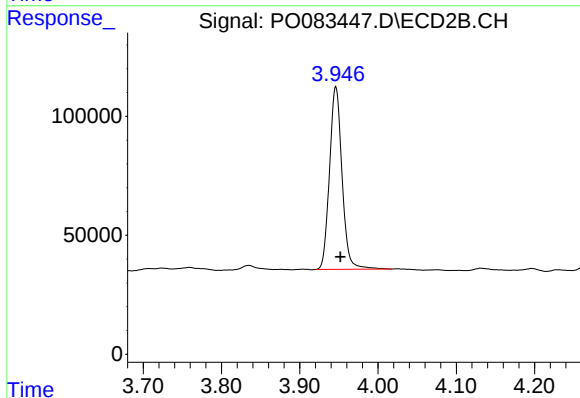
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

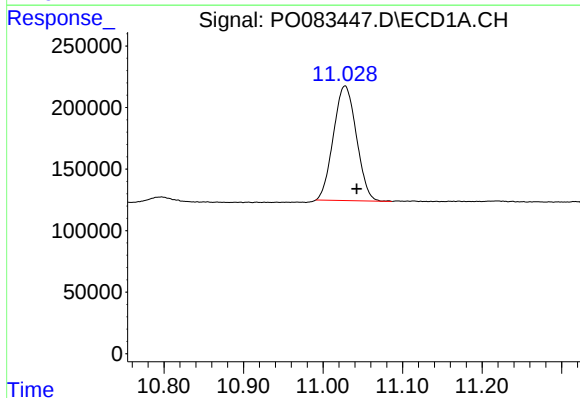
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 2429435
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



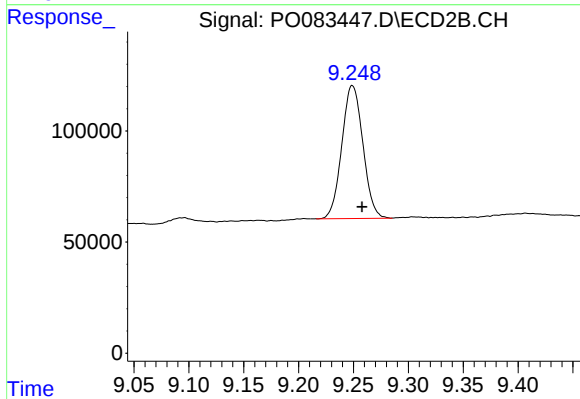
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 853801
Conc: 28.01 ng/ml



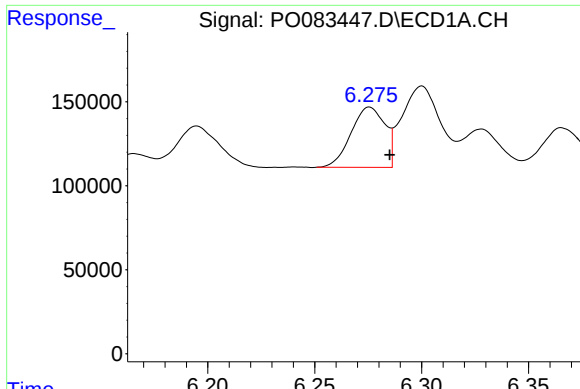
#2 Decachlorobiphenyl

R.T.: 11.028 min
Delta R.T.: -0.015 min
Response: 1870055
Conc: 28.44 ng/ml



#2 Decachlorobiphenyl

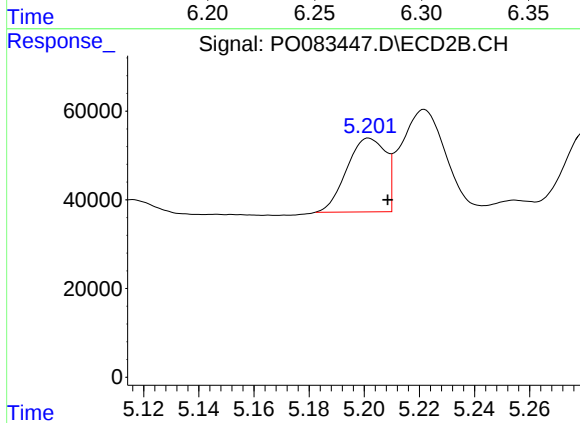
R.T.: 9.249 min
Delta R.T.: -0.009 min
Response: 799421
Conc: 26.59 ng/ml



#3 AR-1016-1

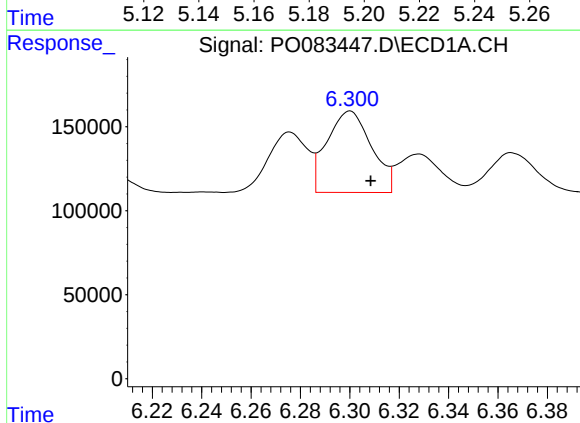
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 394580
Conc: 136.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



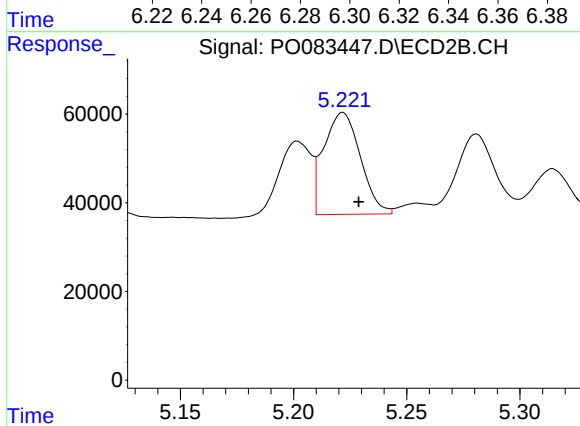
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 162159
Conc: 123.11 ng/ml



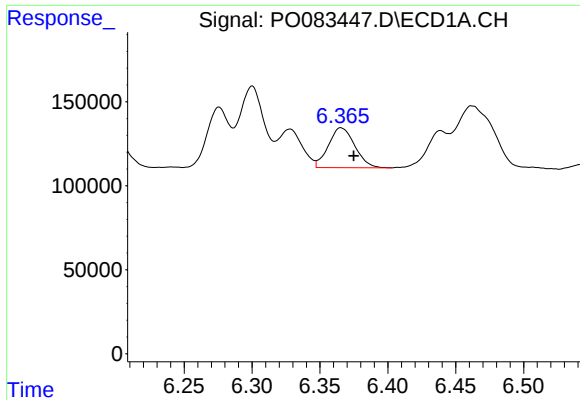
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 607304
Conc: 147.37 ng/ml



#4 AR-1016-2

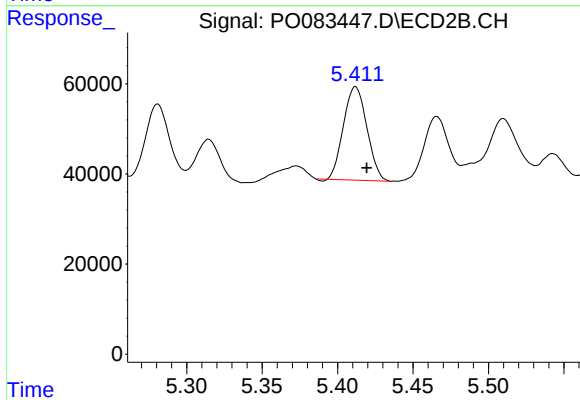
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 258605
Conc: 144.07 ng/ml



#5 AR-1016-3

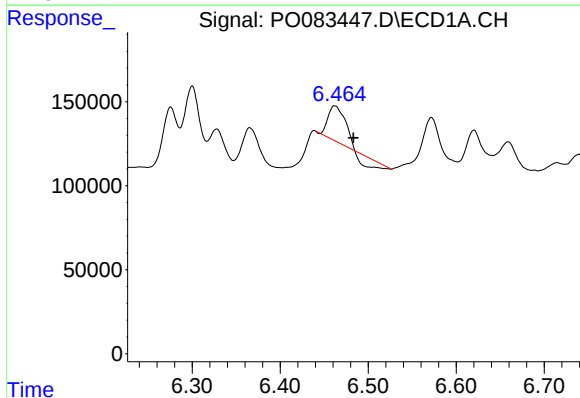
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 321678
Conc: 128.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



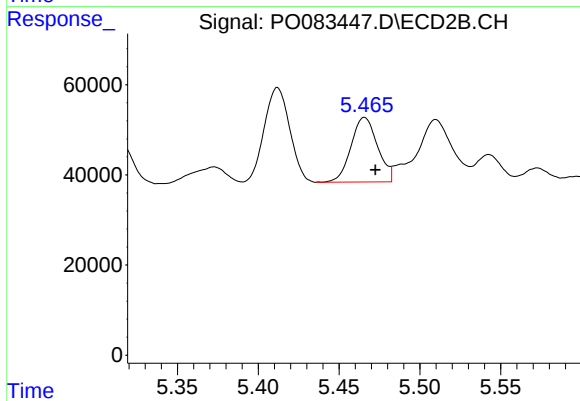
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 223748
Conc: 229.25 ng/ml



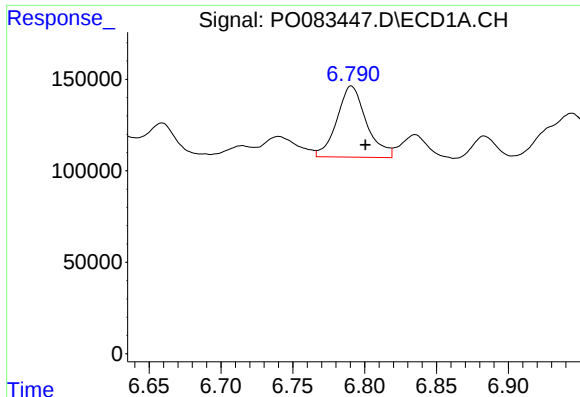
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.021 min
Response: 207295
Conc: 101.22 ng/ml



#6 AR-1016-4

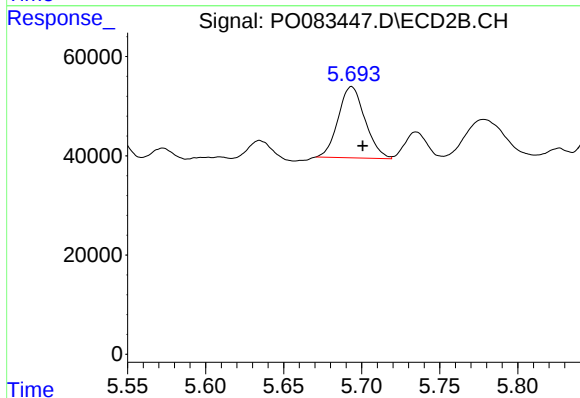
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 163599
Conc: 201.24 ng/ml



#7 AR-1016-5

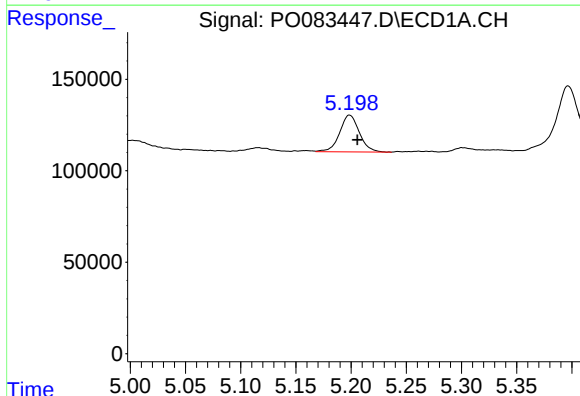
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 555689
Conc: 274.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



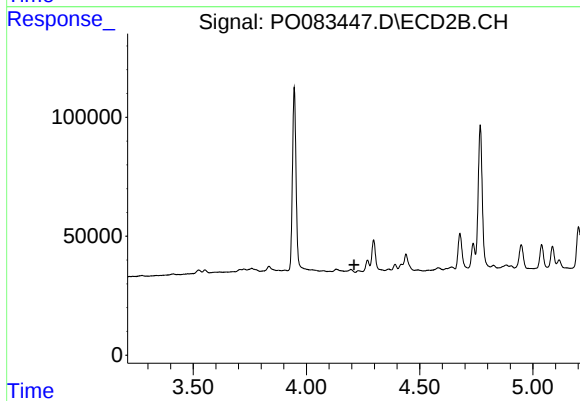
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 171813
Conc: 169.35 ng/ml



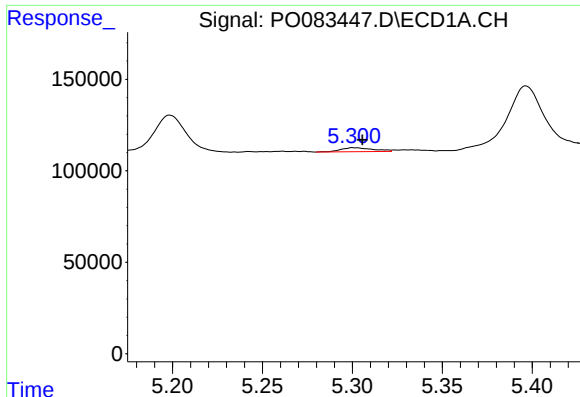
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 249476
Conc: 263.27 ng/ml



#8 AR-1221-1

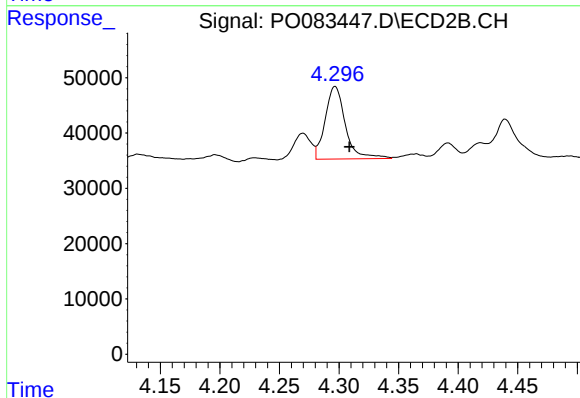
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

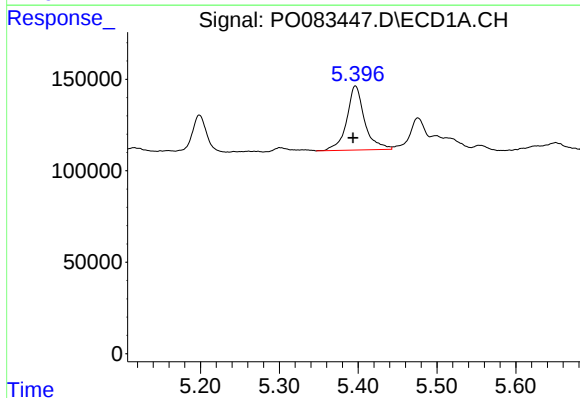
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 27705
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



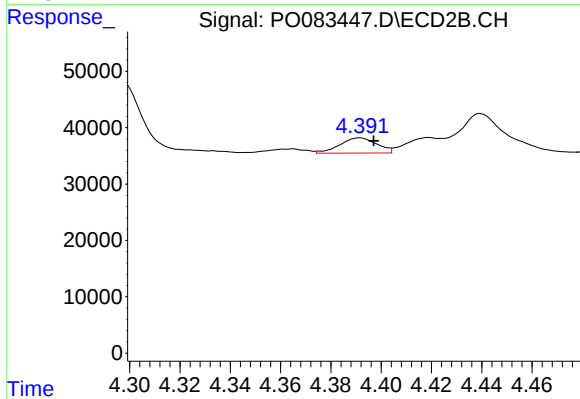
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 155051
Conc: 550.62 ng/ml



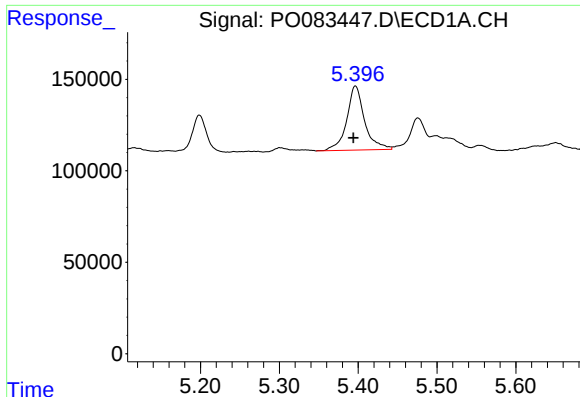
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 554264
Conc: 257.84 ng/ml



#10 AR-1221-3

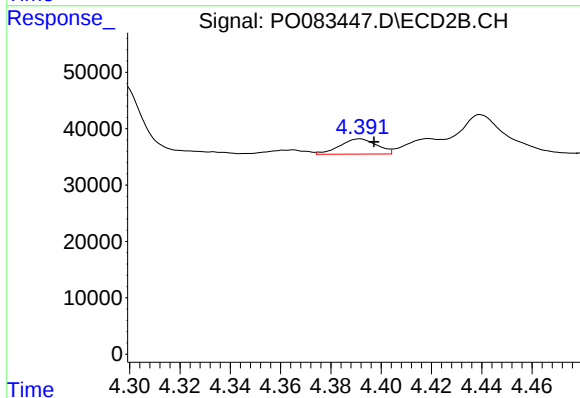
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 27804
Conc: 30.74 ng/ml



#11 AR-1232-1

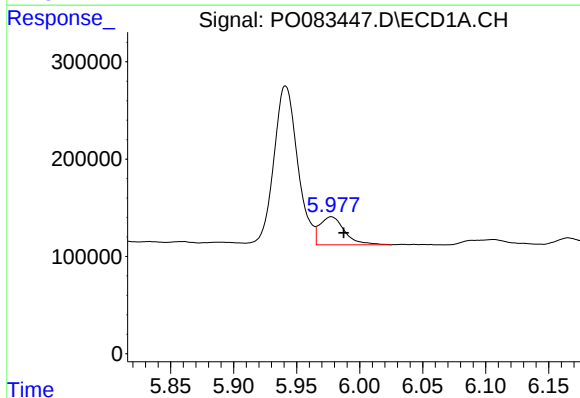
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 554264
Conc: 311.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



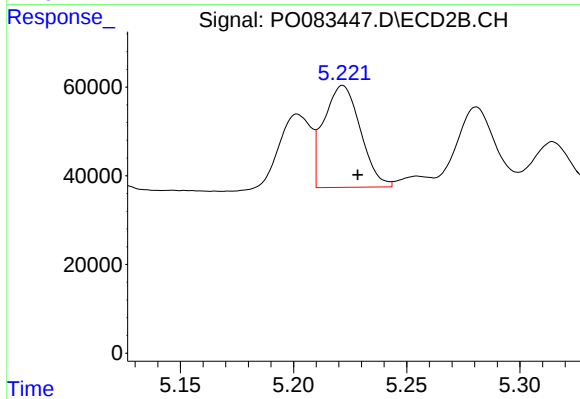
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 27804
Conc: 36.27 ng/ml



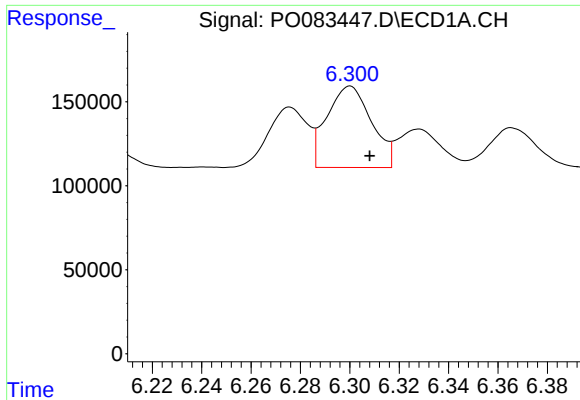
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.010 min
Response: 394907
Conc: 435.48 ng/ml



#12 AR-1232-2

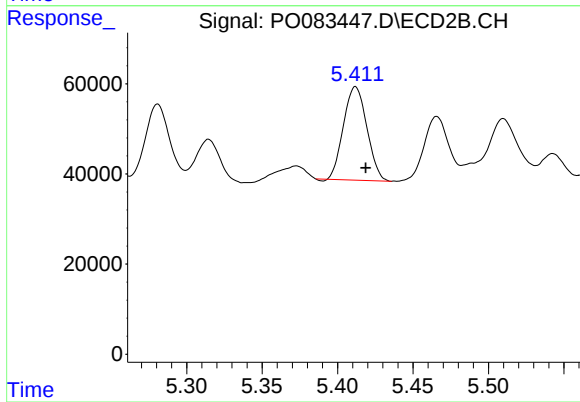
R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 258605
Conc: 344.27 ng/ml



#13 AR-1232-3

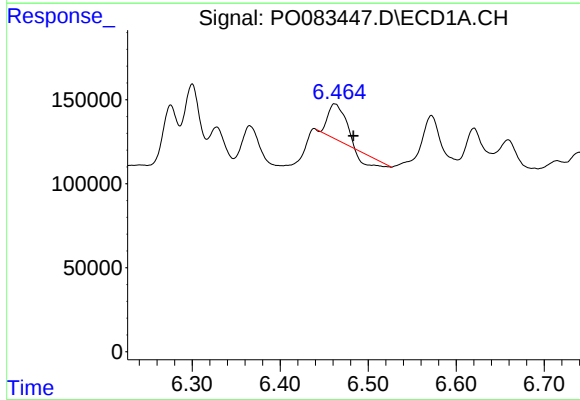
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 607304
Conc: 370.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



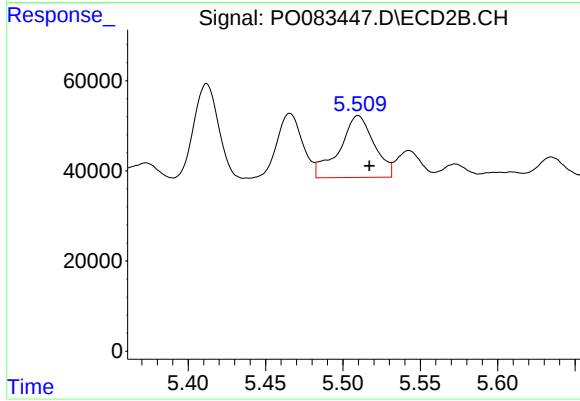
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 223748
Conc: 564.90 ng/ml



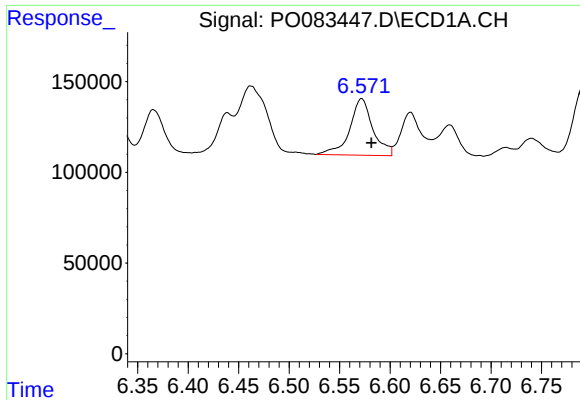
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: -0.021 min
Response: 207295
Conc: 258.94 ng/ml



#14 AR-1232-4

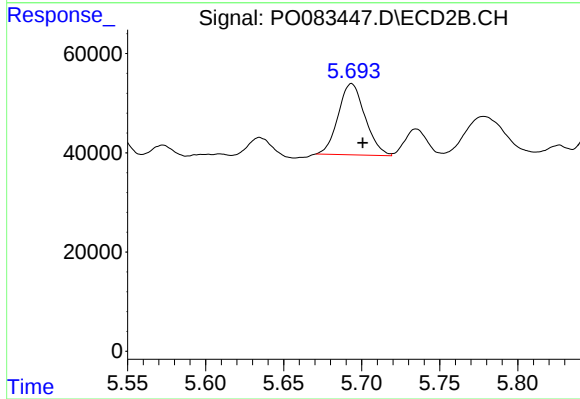
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 213773
Conc: 608.00 ng/ml



#15 AR-1232-5

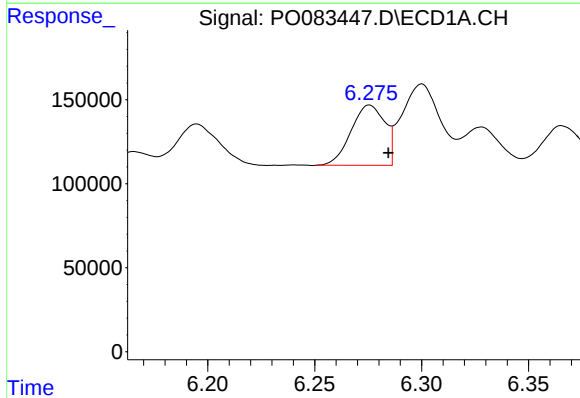
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 498535
Conc: 887.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



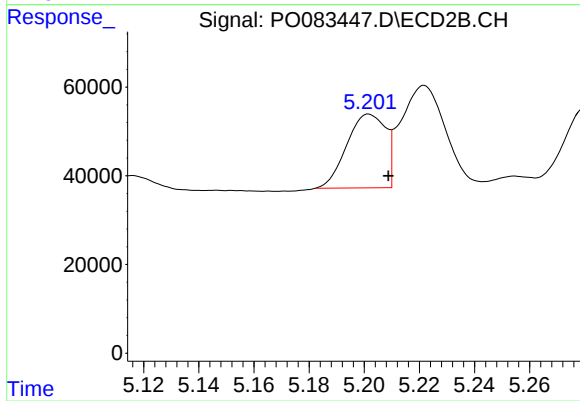
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 171813
Conc: 447.50 ng/ml



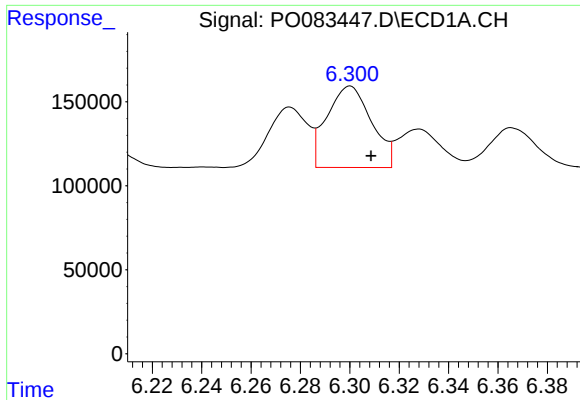
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 394580
Conc: 184.48 ng/ml



#16 AR-1242-1

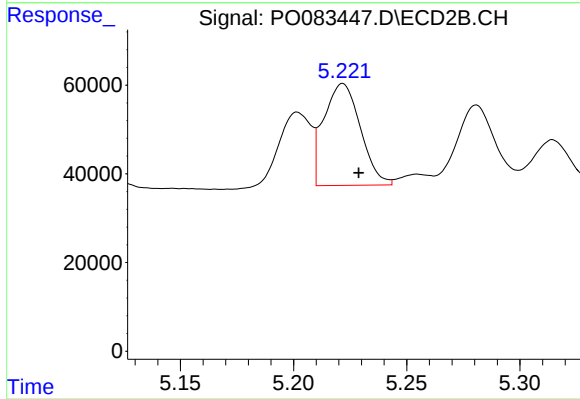
R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 162159
Conc: 166.85 ng/ml



#17 AR-1242-2

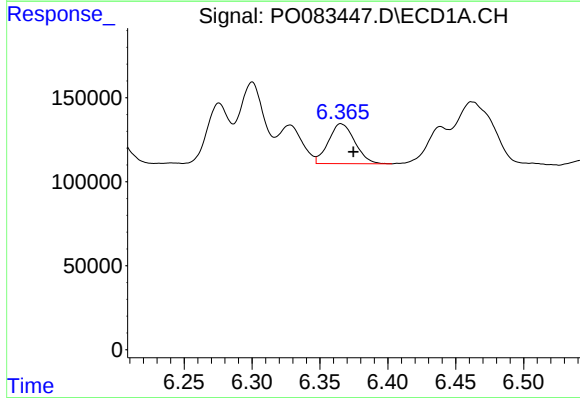
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 607304
Conc: 201.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



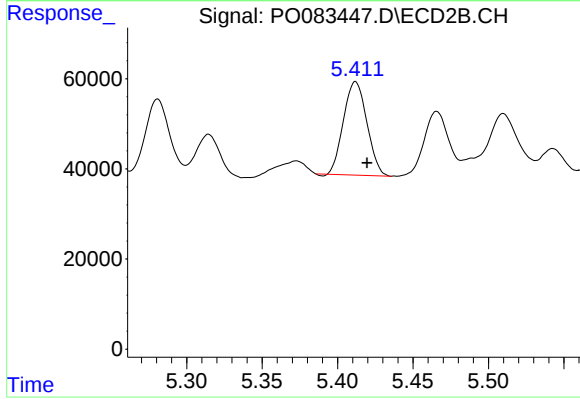
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 258605
Conc: 197.13 ng/ml



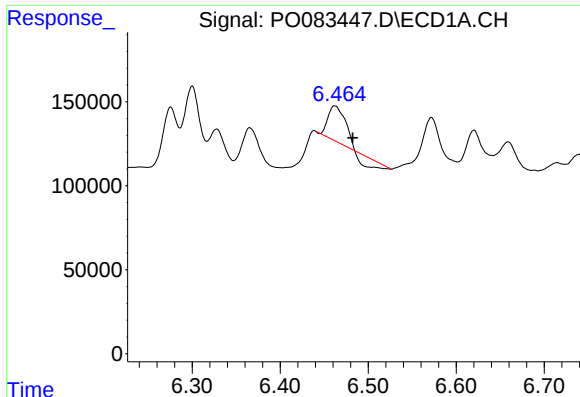
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 321678
Conc: 172.27 ng/ml



#18 AR-1242-3

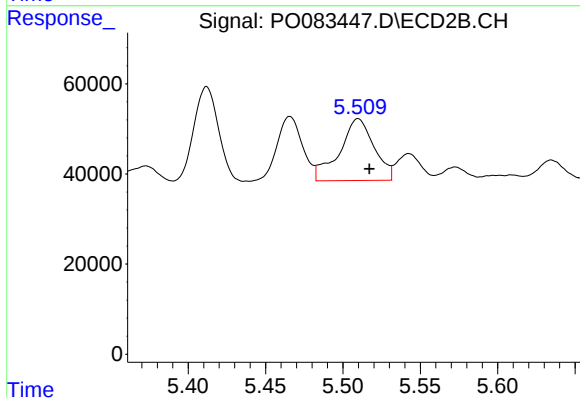
R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 223748
Conc: 308.85 ng/ml



#19 AR-1242-4

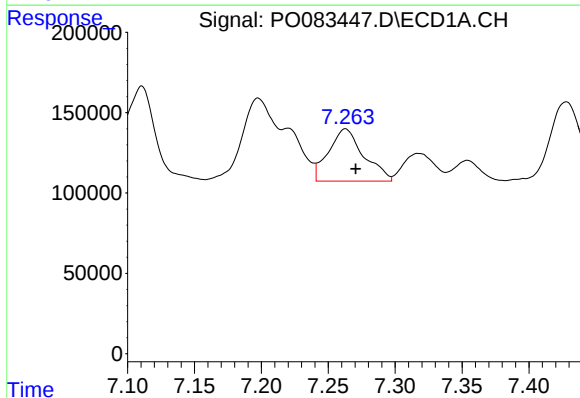
R.T.: 6.462 min
Delta R.T.: -0.020 min
Response: 207295
Conc: 137.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



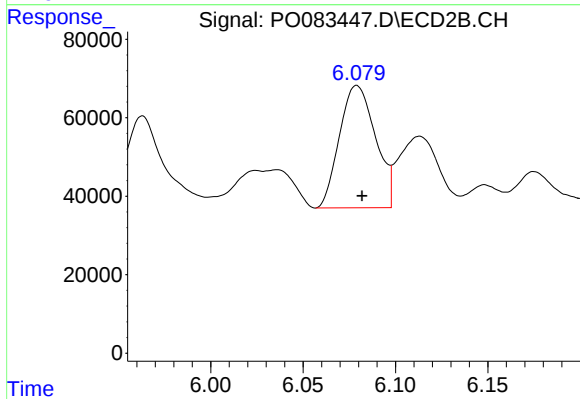
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 213773
Conc: 310.53 ng/ml



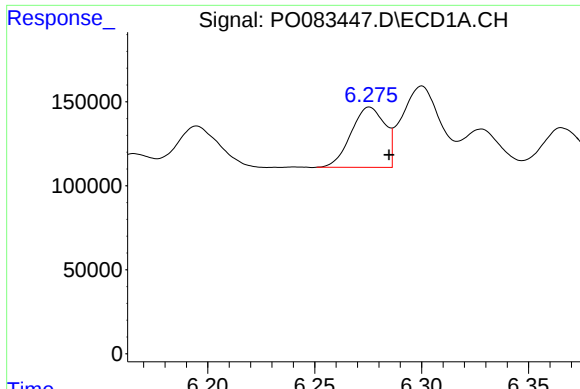
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 596149
Conc: 385.36 ng/ml



#20 AR-1242-5

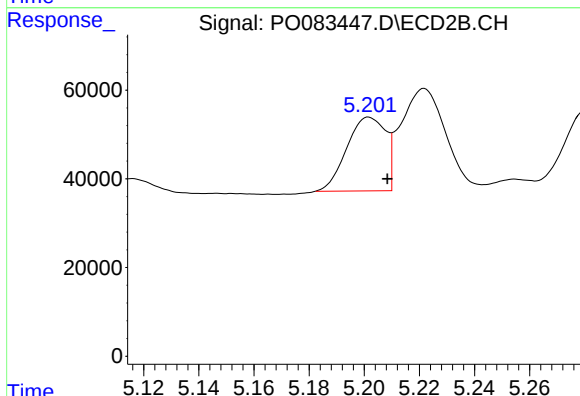
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 423752
Conc: 457.53 ng/ml



#21 AR-1248-1

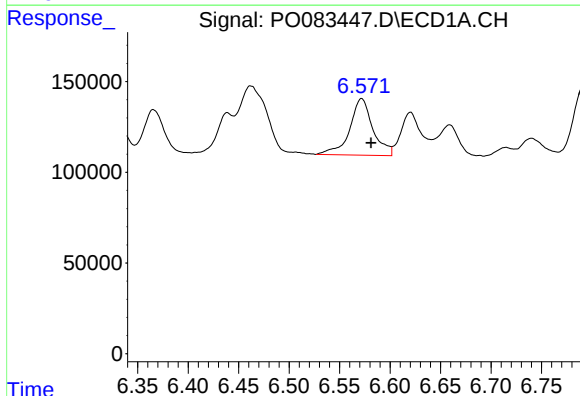
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 394580
Conc: 253.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



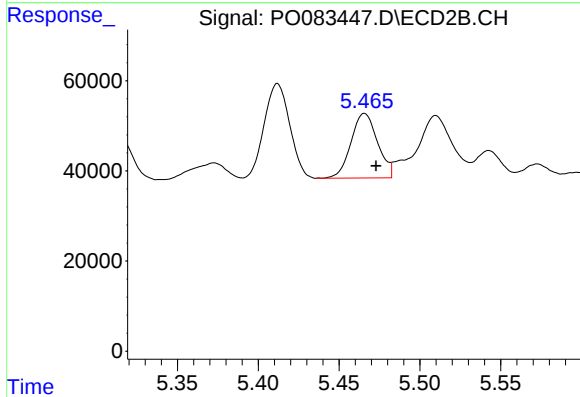
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 162159
Conc: 227.53 ng/ml



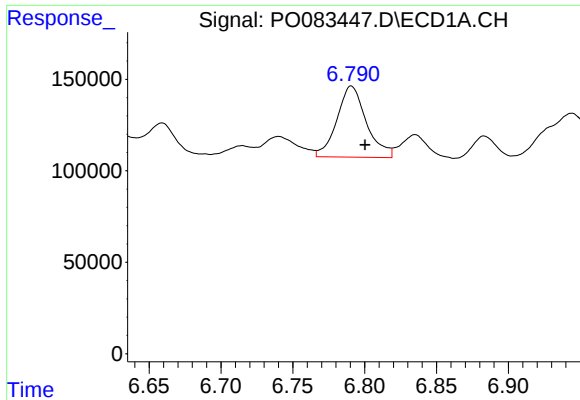
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 498535
Conc: 234.64 ng/ml



#22 AR-1248-2

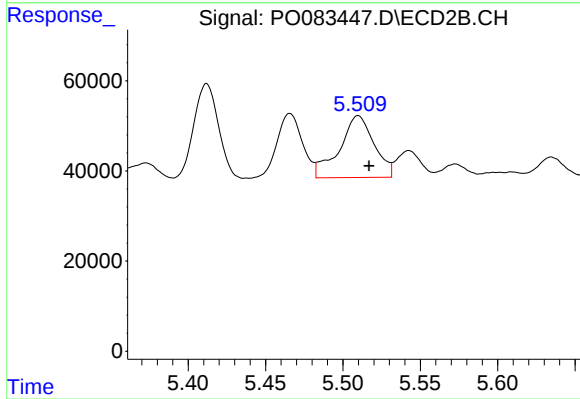
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 163599
Conc: 161.50 ng/ml



#23 AR-1248-3

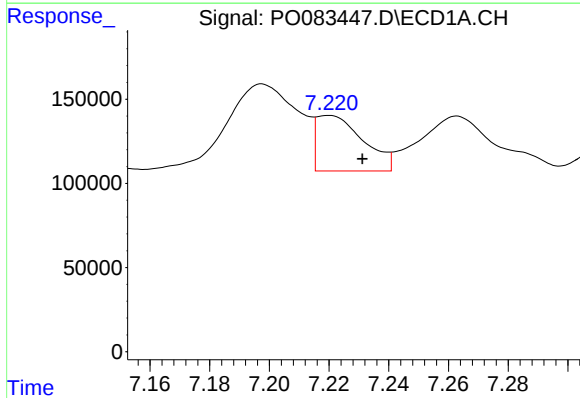
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 555689
Conc: 224.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



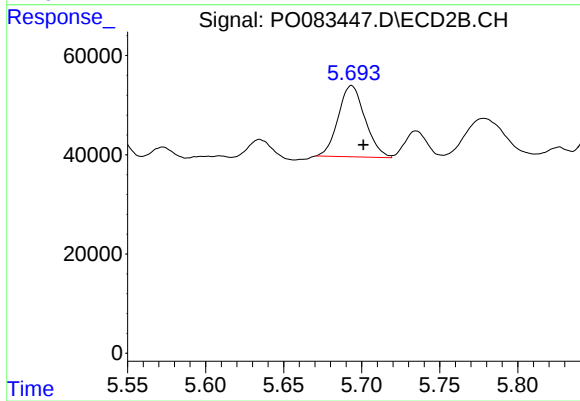
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 213773
Conc: 215.81 ng/ml



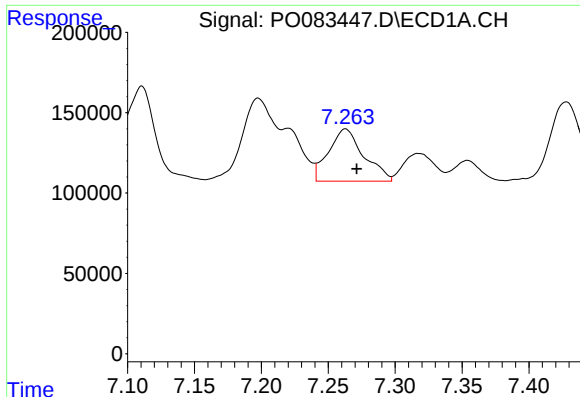
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.011 min
Response: 356917
Conc: 136.23 ng/ml



#24 AR-1248-4

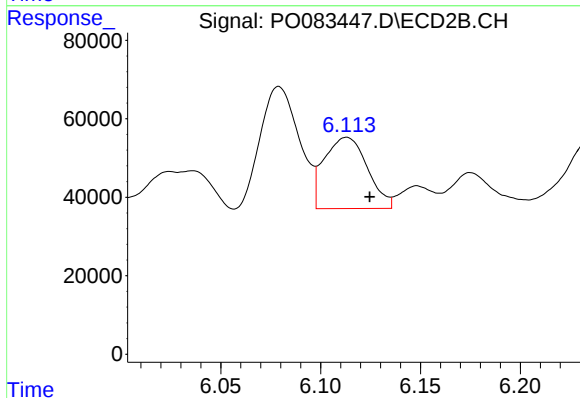
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 171813
Conc: 139.41 ng/ml



#25 AR-1248-5

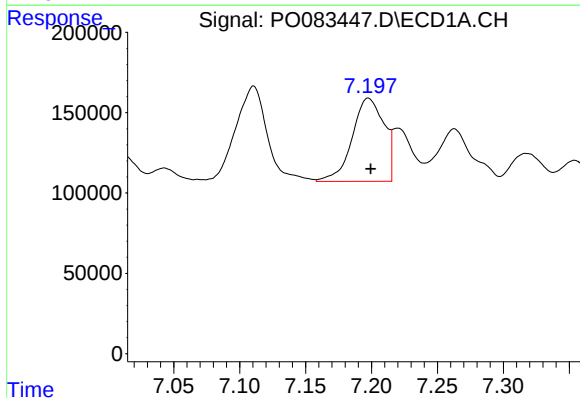
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 596149
Conc: 230.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



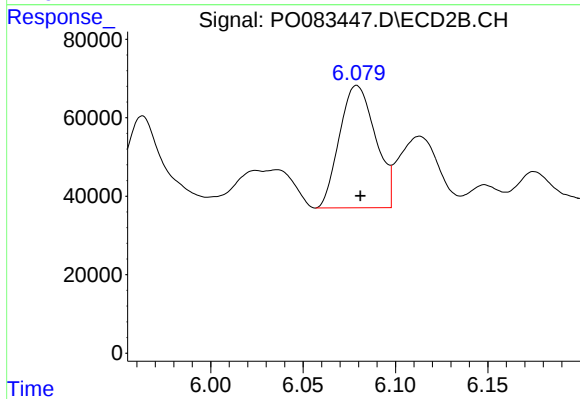
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.012 min
Response: 273007
Conc: 221.01 ng/ml



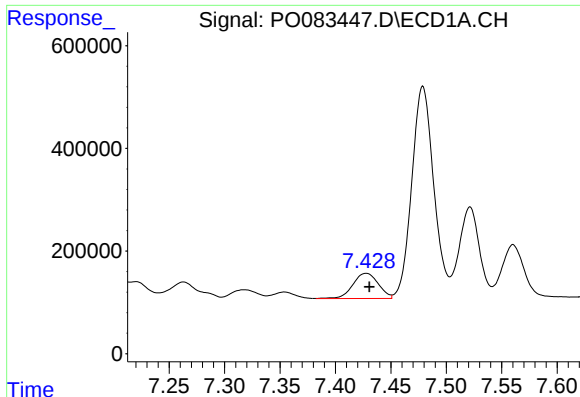
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 871984
Conc: 313.33 ng/ml



#26 AR-1254-1

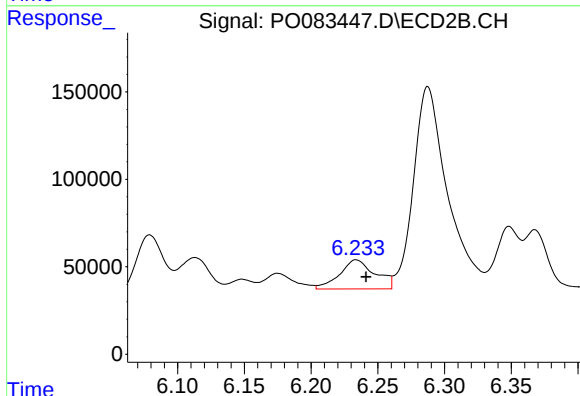
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 423752
Conc: 217.93 ng/ml



#27 AR-1254-2

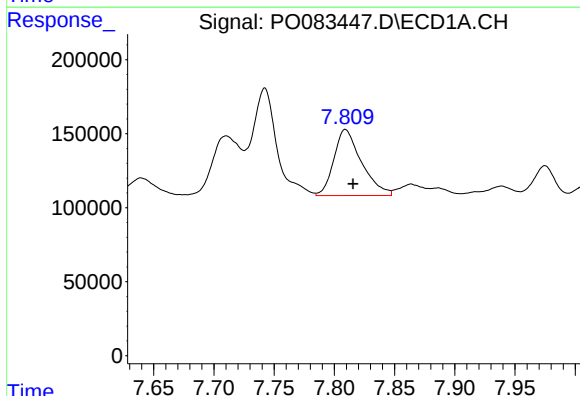
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 786934
Conc: 189.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



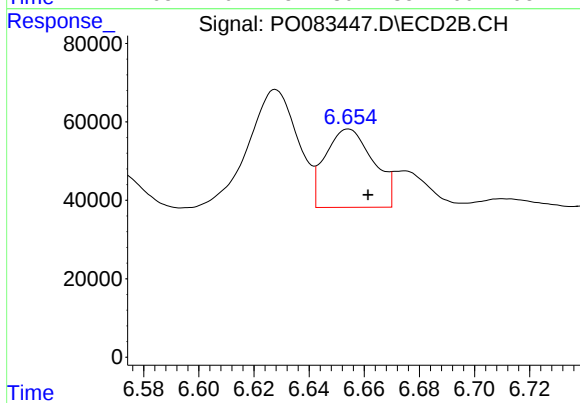
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 307420
Conc: 182.71 ng/ml



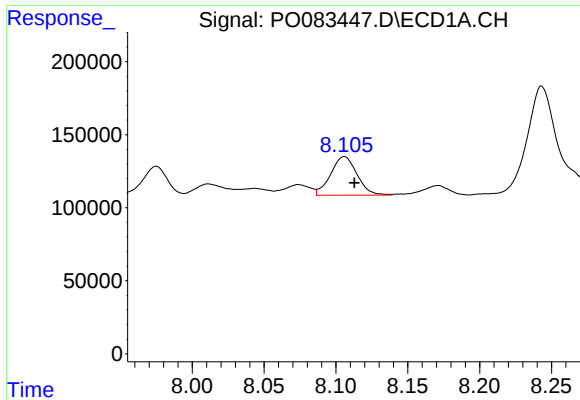
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 715553
Conc: 166.60 ng/ml



#28 AR-1254-3

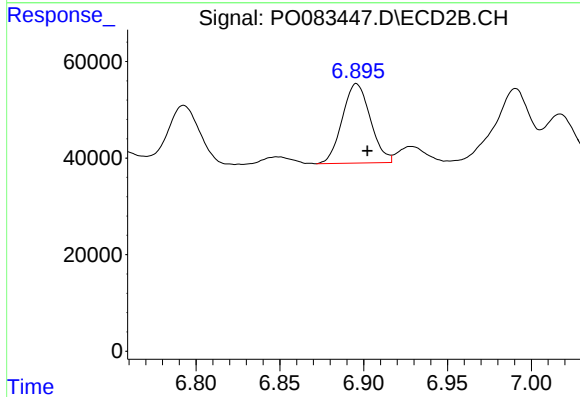
R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 241775
Conc: 94.57 ng/ml



#29 AR-1254-4

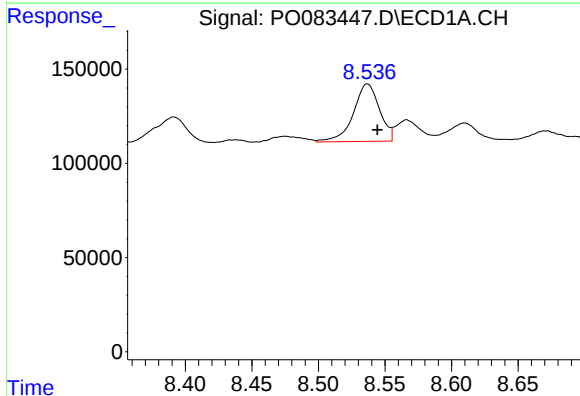
R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 336307
Conc: 108.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



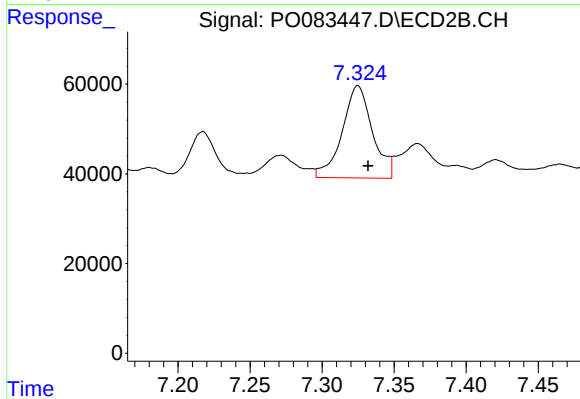
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 191783
Conc: 105.13 ng/ml



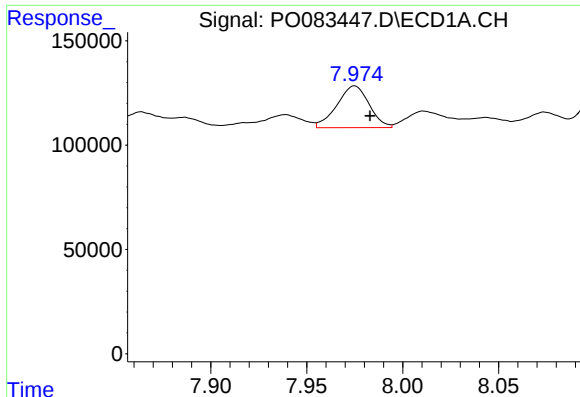
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 415737
Conc: 129.68 ng/ml



#30 AR-1254-5

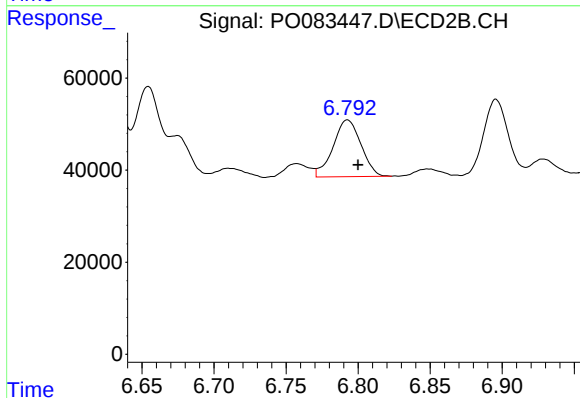
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 301915
Conc: 129.75 ng/ml



#31 AR-1260-1

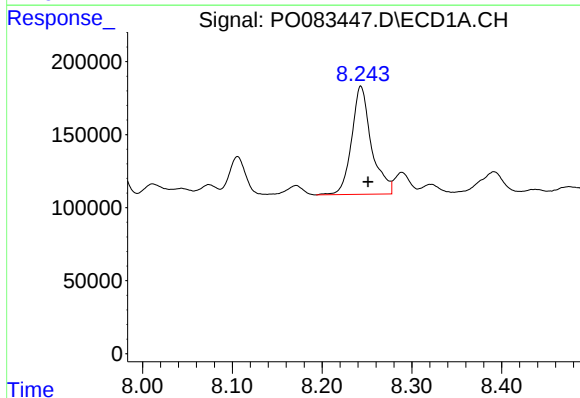
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 233753
Conc: 73.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



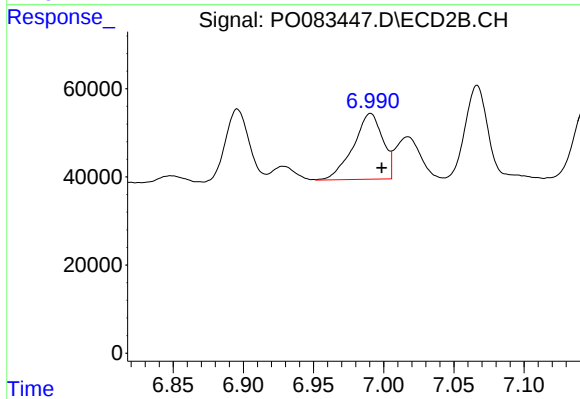
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 166328
Conc: 91.03 ng/ml



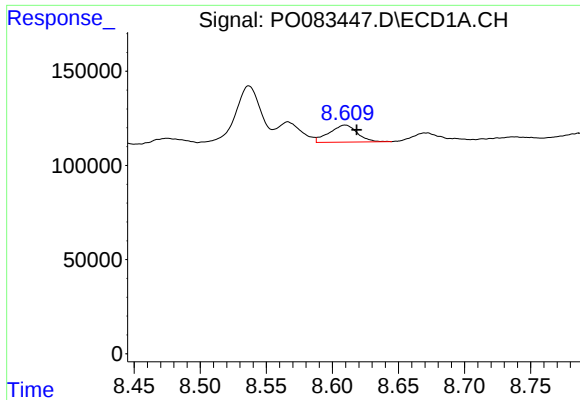
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 1133123
Conc: 301.90 ng/ml



#32 AR-1260-2

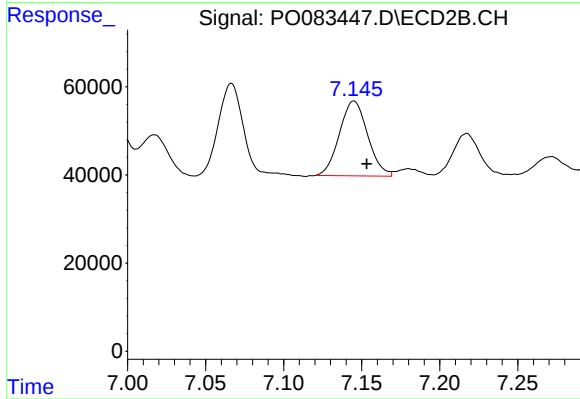
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 217287
Conc: 90.68 ng/ml



#33 AR-1260-3

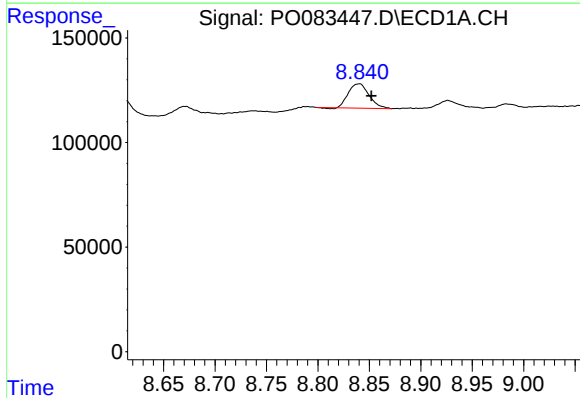
R.T.: 8.610 min
Delta R.T.: -0.009 min
Response: 134031
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



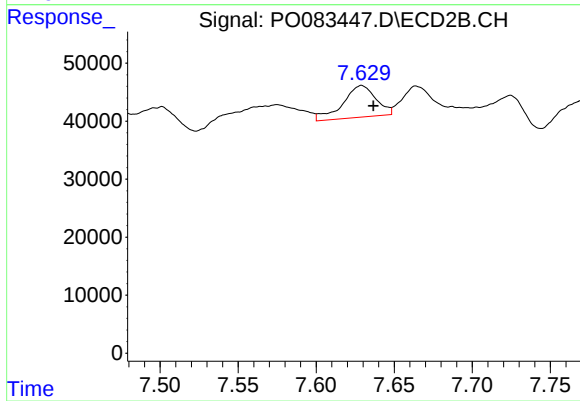
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 213944
Conc: 104.31 ng/ml



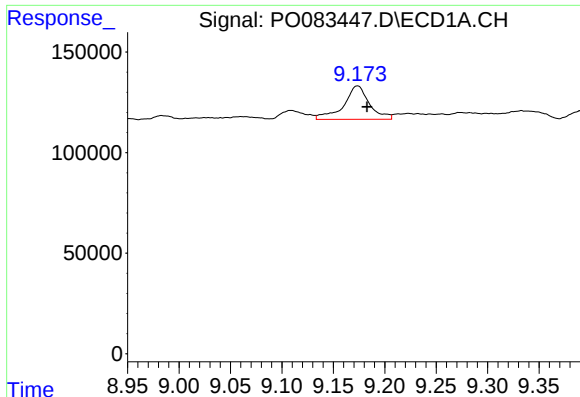
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 162682
Conc: 50.37 ng/ml



#34 AR-1260-4

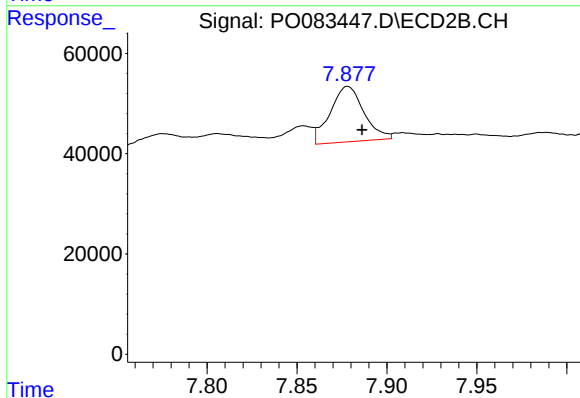
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 80318
Conc: 45.63 ng/ml



#35 AR-1260-5

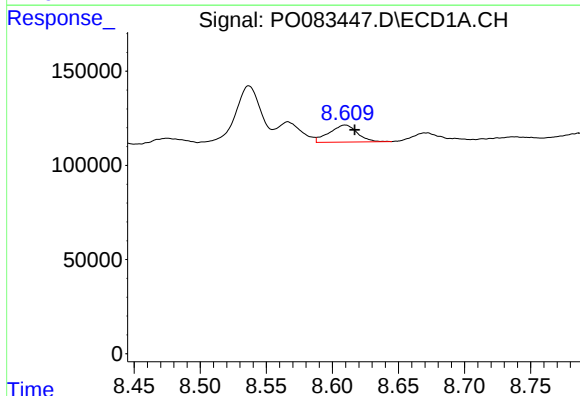
R.T.: 9.174 min
Delta R.T.: -0.009 min
Response: 289572
Conc: 45.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



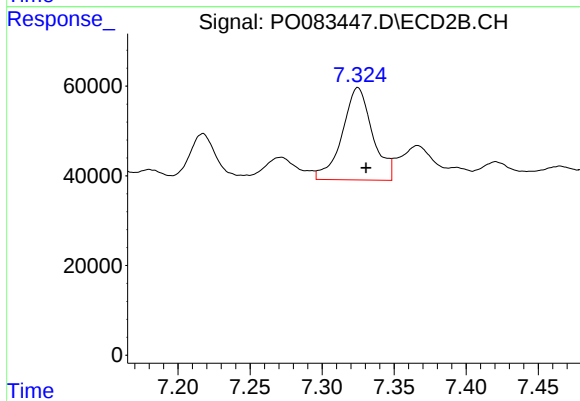
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 144253
Conc: 32.31 ng/ml



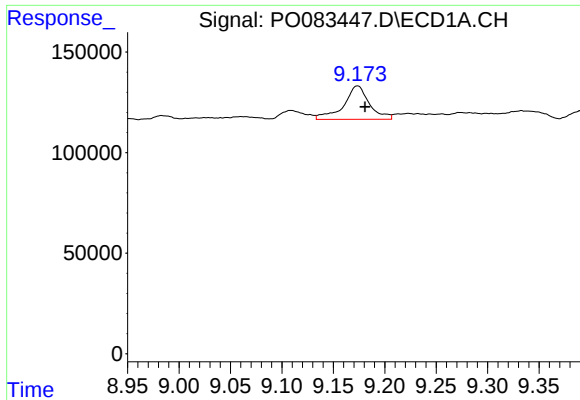
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 134031
Conc: 35.94 ng/ml



#36 AR-1262-1

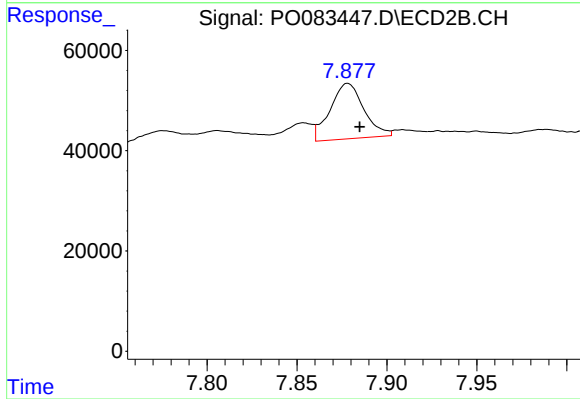
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 301915
Conc: 247.81 ng/ml



#37 AR-1262-2

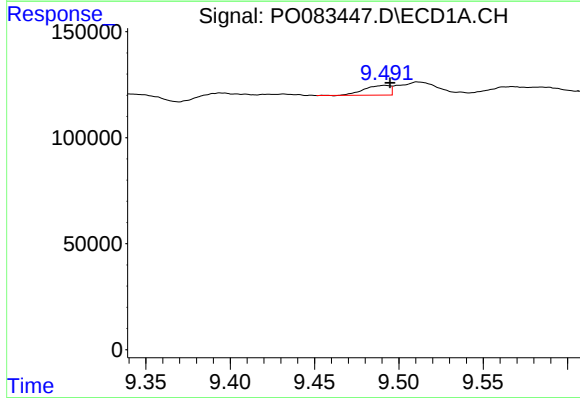
R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 289572
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



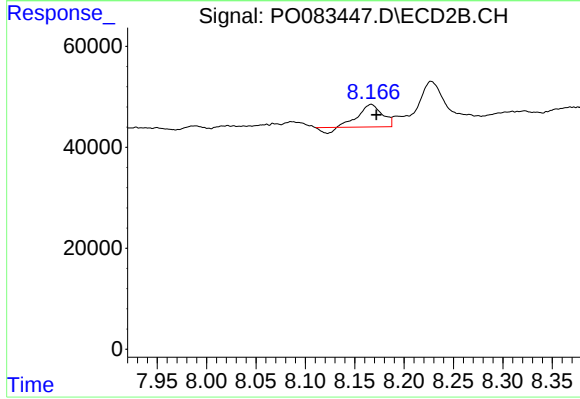
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 144253
Conc: 31.93 ng/ml



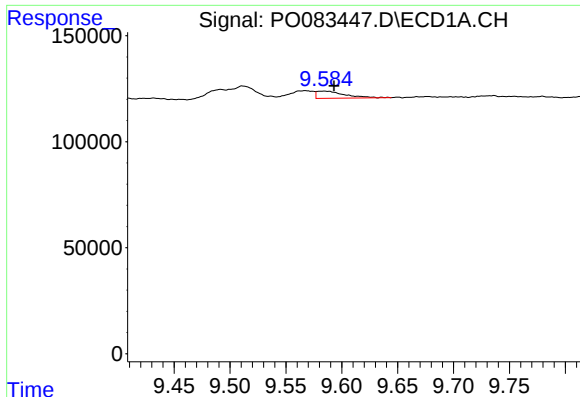
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: -0.003 min
Response: 50184
Conc: 16.50 ng/ml



#38 AR-1262-3

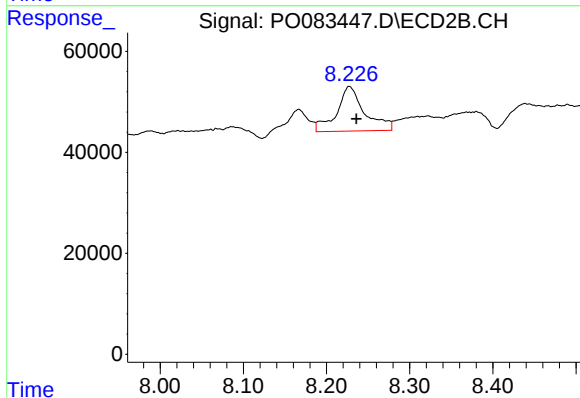
R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 68269
Conc: 36.48 ng/ml



#39 AR-1262-4

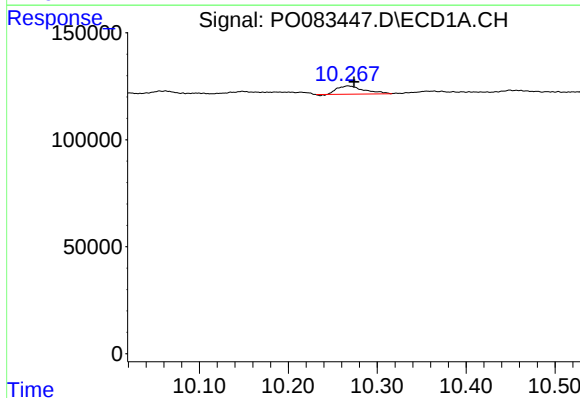
R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 57959
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



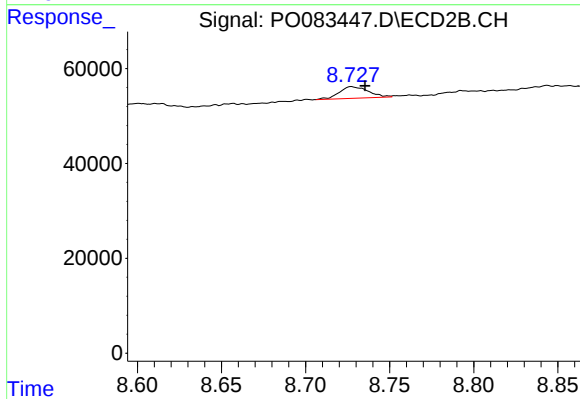
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 205805
Conc: 64.98 ng/ml



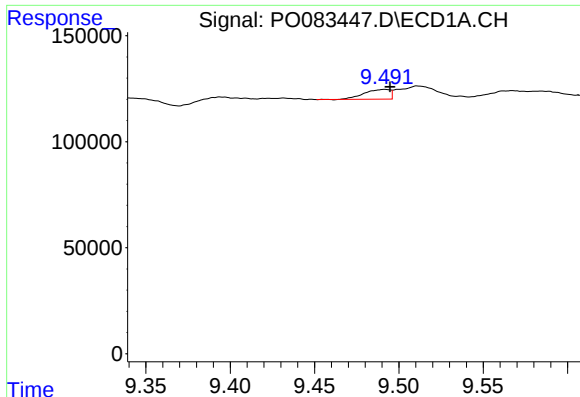
#40 AR-1262-5

R.T.: 10.267 min
Delta R.T.: -0.007 min
Response: 79868
Conc: 32.01 ng/ml



#40 AR-1262-5

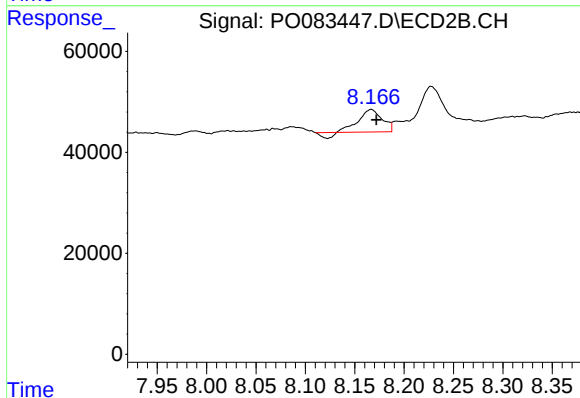
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 29235
Conc: 19.72 ng/ml



#41 AR-1268-1

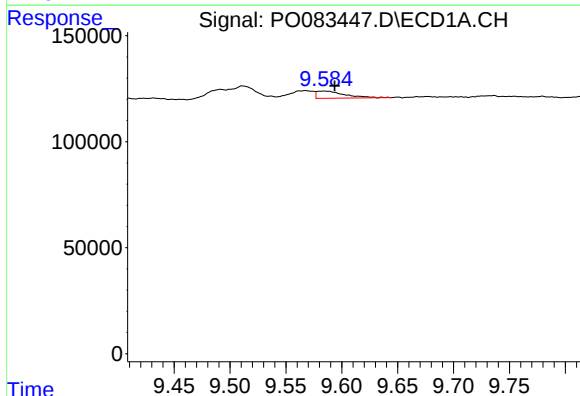
R.T.: 9.492 min
Delta R.T.: -0.003 min
Response: 50184
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



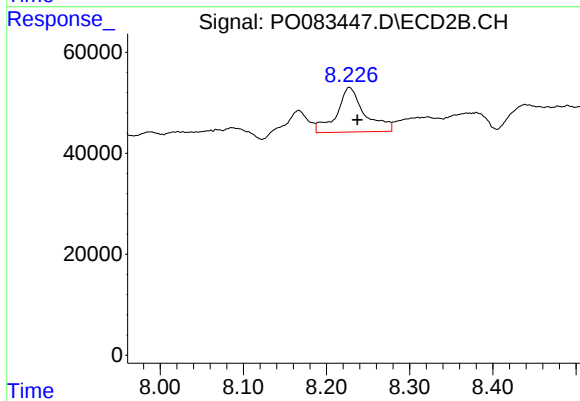
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 68269
Conc: 11.84 ng/ml



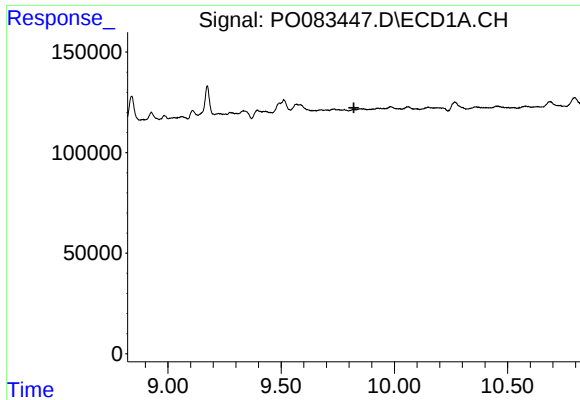
#42 AR-1268-2

R.T.: 9.584 min
Delta R.T.: -0.010 min
Response: 57959
Conc: 7.54 ng/ml



#42 AR-1268-2

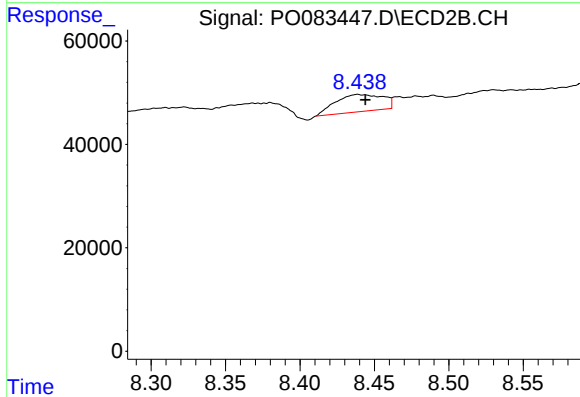
R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 205805
Conc: 42.85 ng/ml



#43 AR-1268-3

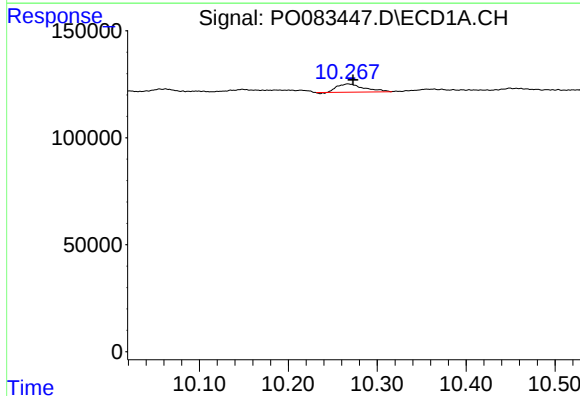
R.T.: 0.000 min
Exp R.T.: 9.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



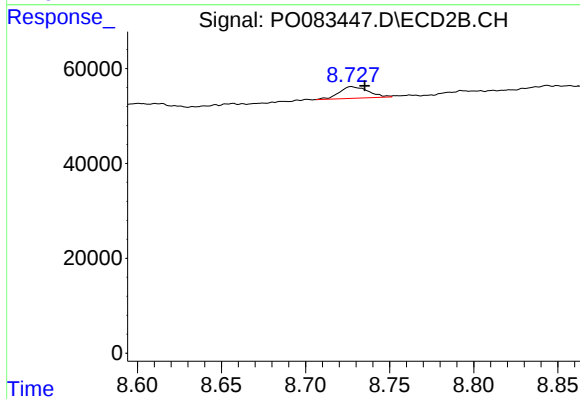
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 73728
Conc: 17.89 ng/ml



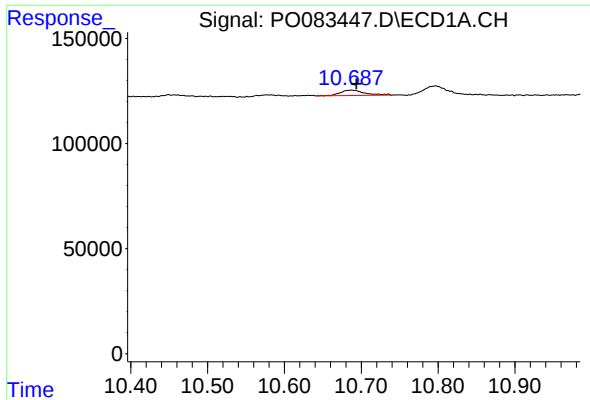
#44 AR-1268-4

R.T.: 10.267 min
Delta R.T.: -0.006 min
Response: 79868
Conc: 27.97 ng/ml



#44 AR-1268-4

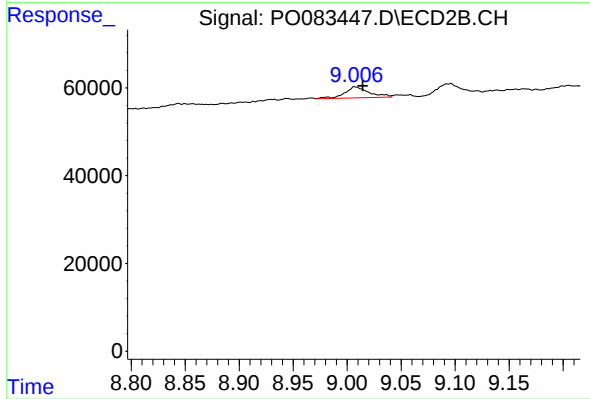
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 29235
Conc: 17.25 ng/ml



#45 AR-1268-5

R.T.: 10.687 min
Delta R.T.: -0.006 min
Response: 56738
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 39472
Conc: 3.36 ng/ml