

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 13:43
 Operator : DD\AJ
 Sample : M3216-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 16:25:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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

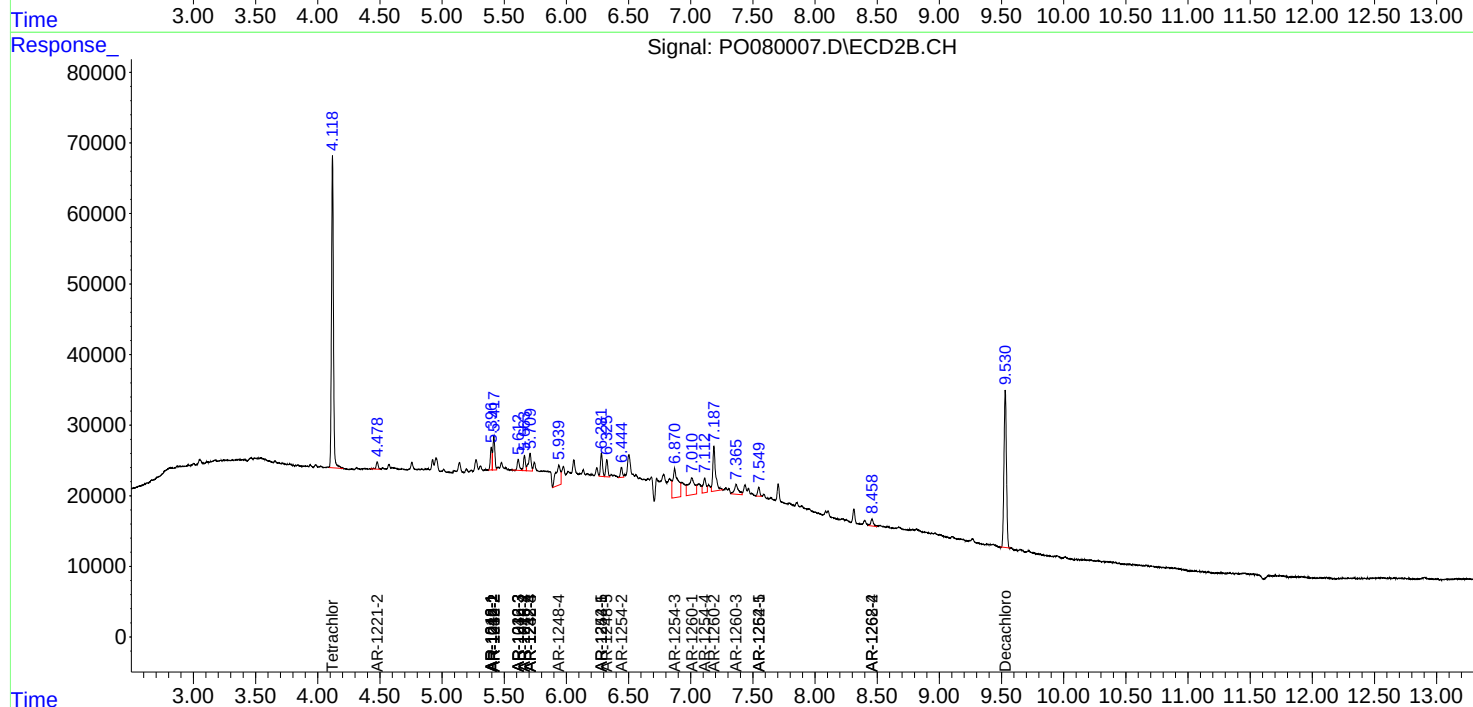
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

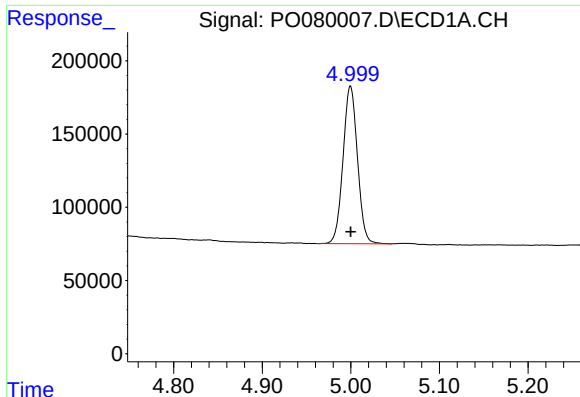
System Monitoring Compounds							
1)	SA Tetrachlo...	5.000	4.119	1216872	481711	20.194	21.034
2)	SA Decachlor...	11.111	9.530	666978	306145	14.218	14.732
Target Compounds							
3)	L1 AR-1016-1	6.330	5.396	65660	31542	29.869	33.558
4)	L1 AR-1016-2	6.354	5.417	114149	52608	37.413	41.351
5)	L1 AR-1016-3	6.421	5.613	27579	19218	14.655	27.259 #
6)	L1 AR-1016-4	6.528	5.663	27324	22718	17.721	37.597 #
7)	L1 AR-1016-5	6.844	0.000	62363	0	41.221	N.D. #
9)	L2 AR-1221-2	0.000	4.479	0	12075	N.D.	56.301 #
12)	L3 AR-1232-2	6.035	5.417	41103	52608	58.841	93.551 #
13)	L3 AR-1232-3	6.354	5.613	114149	19218	85.647	63.834 #
14)	L3 AR-1232-4	6.528	5.708	27324	37670	41.956	132.330 #
15)	L3 AR-1232-5	6.626	0.000	47604	0	106.603	N.D. #
16)	L4 AR-1242-1	6.330	5.396	65660	31542	39.395	44.289
17)	L4 AR-1242-2	6.354	5.417	114149	52608	49.634	54.327
18)	L4 AR-1242-3	6.421	5.613	27579	19218	19.427	35.817 #
19)	L4 AR-1242-4	6.528	5.708	27324	37670	24.079	67.087 #
20)	L4 AR-1242-5	7.314	6.282	364196	36868	286.863	56.660 #
21)	L5 AR-1248-1	6.330	5.396	65660	31542	51.795	57.120
22)	L5 AR-1248-2	6.626	5.663	47604	22718	27.306	27.575
23)	L5 AR-1248-3	6.844	5.708	62363	37670	30.428	45.392 #
24)	L5 AR-1248-4	7.275	5.939f	262515	74211	112.143	78.536 #
25)	L5 AR-1248-5	7.314	6.326	364196	28124	160.156	30.673 #
26)	L6 AR-1254-1	7.244	6.282	293907	36868	134.548	27.188 #
27)	L6 AR-1254-2	7.478	6.443	194034	16057	59.089	13.391 #
28)	L6 AR-1254-3	7.876f	6.871	210985	118752	61.277	63.467
29)	L6 AR-1254-4	8.155	7.113	31160	35322	12.252	29.836 #
30)	L6 AR-1254-5	8.584	7.548	24975	14905	9.391	9.304
31)	L7 AR-1260-1	0.000	7.010	0	84463	N.D.	65.255 #
32)	L7 AR-1260-2	8.292	7.187f	77389	97532	25.182	63.757 #
33)	L7 AR-1260-3	0.000	7.366	0	31746	N.D.	21.743 #
36)	L8 AR-1262-1	0.000	7.548	0	14905	N.D.	17.707 #
39)	L8 AR-1262-4	0.000	8.458	0	14525	N.D.	7.265 #
42)	L9 AR-1268-2	0.000	8.458	0	14525	N.D.	5.338 #

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

Instrument :
ECD_O
ClientSampleId :

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

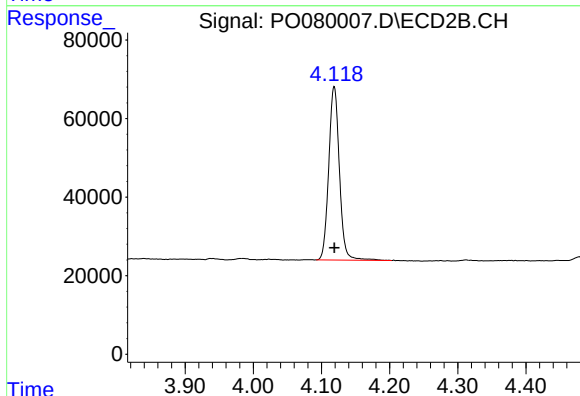




#1 Tetrachloro-m-xylene

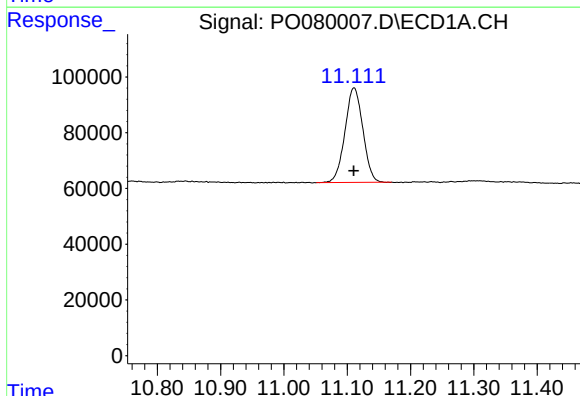
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1216872
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



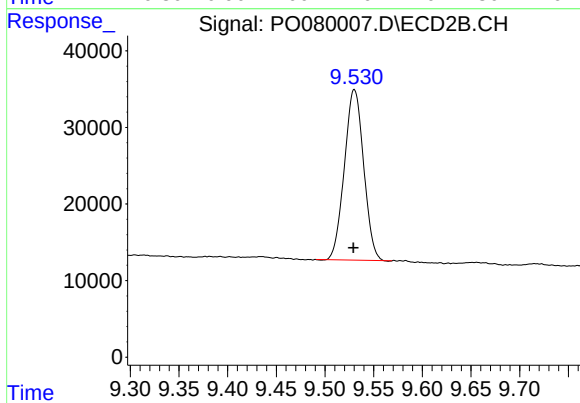
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 481711
Conc: 21.03 ng/ml



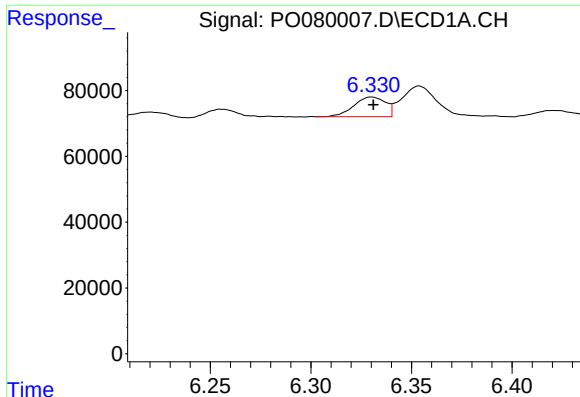
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 666978
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

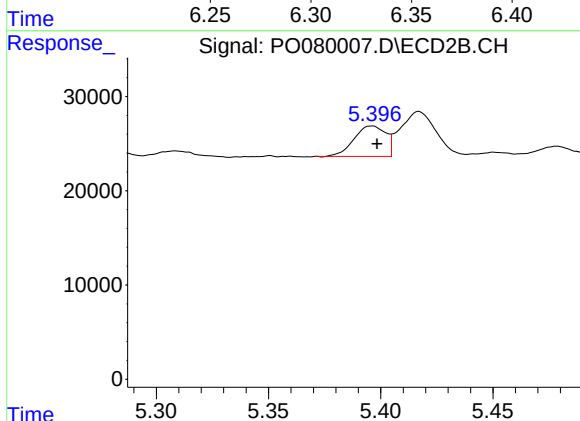
R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 306145
Conc: 14.73 ng/ml



#3 AR-1016-1

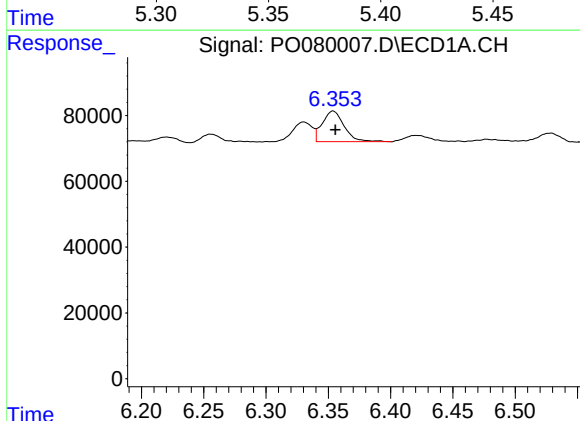
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 65660
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



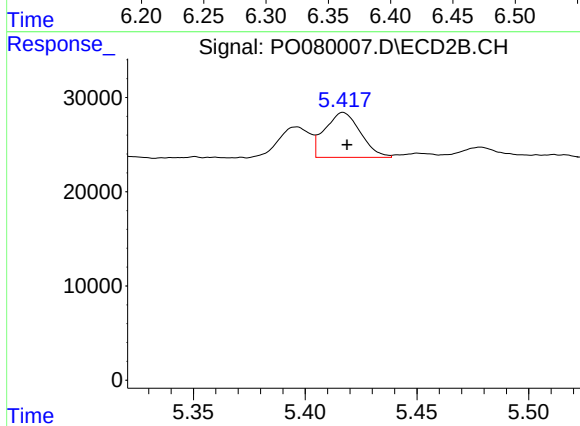
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 31542
Conc: 33.56 ng/ml



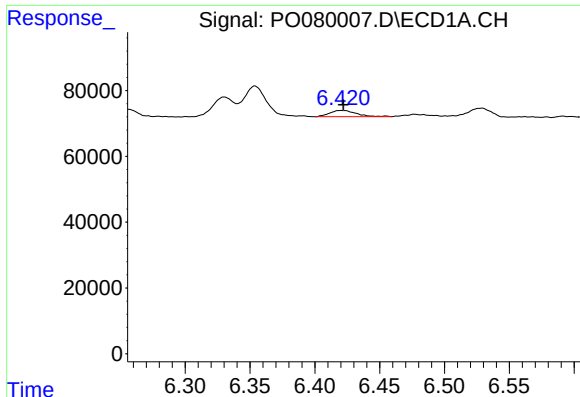
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 114149
Conc: 37.41 ng/ml



#4 AR-1016-2

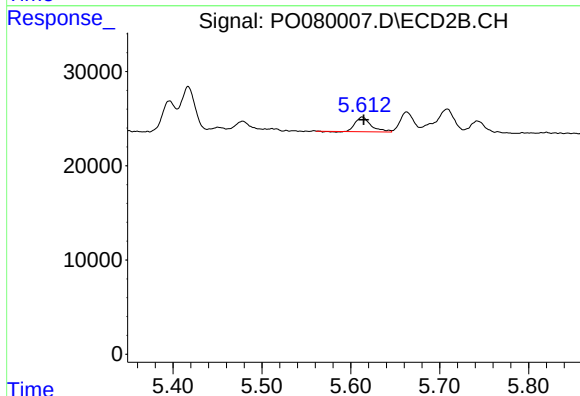
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 52608
Conc: 41.35 ng/ml



#5 AR-1016-3

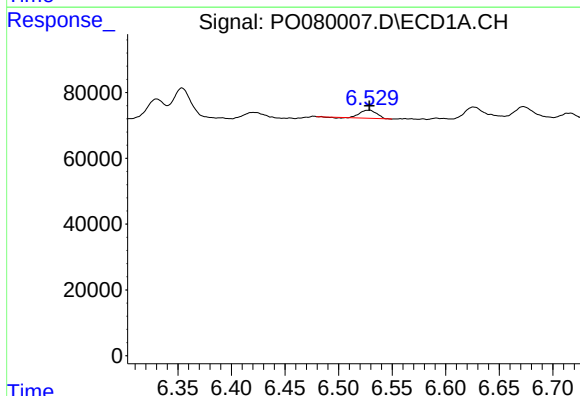
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 27579
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



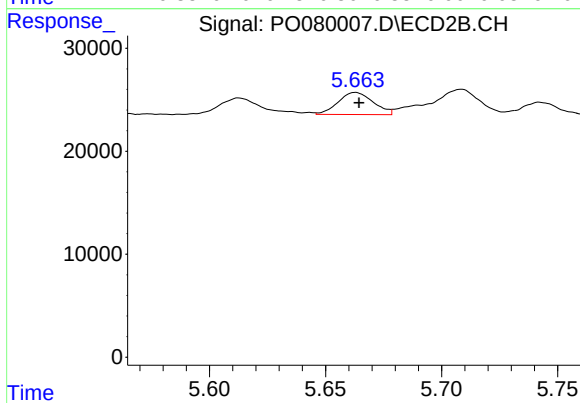
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19218
Conc: 27.26 ng/ml



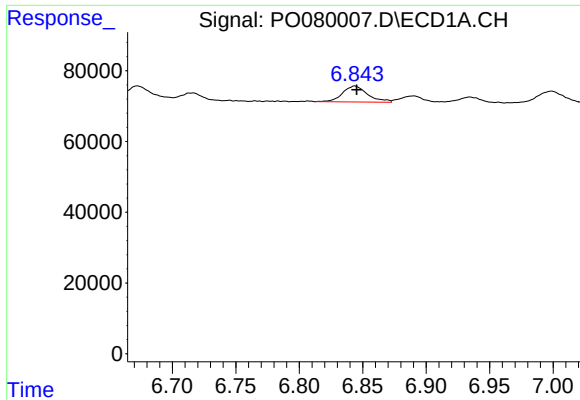
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 27324
Conc: 17.72 ng/ml



#6 AR-1016-4

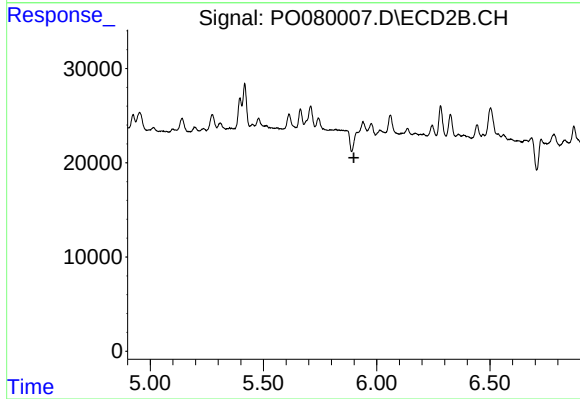
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 22718
Conc: 37.60 ng/ml



#7 AR-1016-5

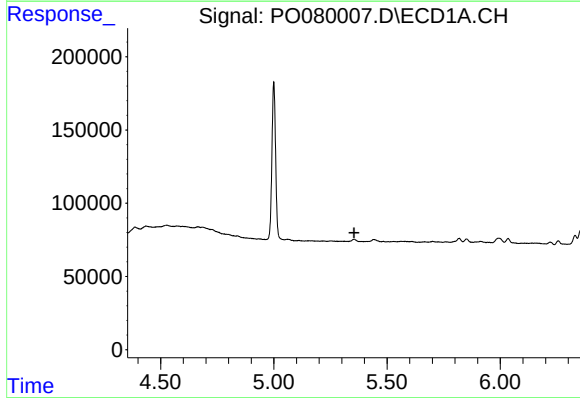
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 62363
Conc: 41.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



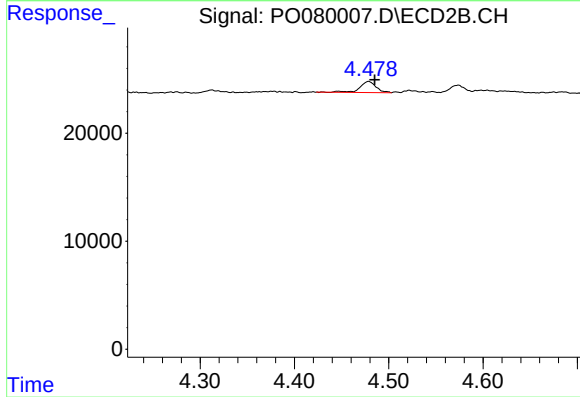
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



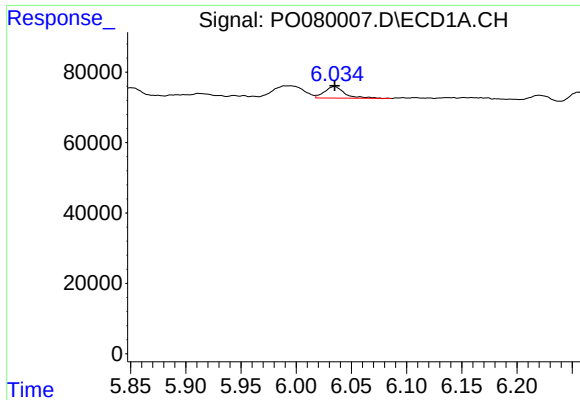
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

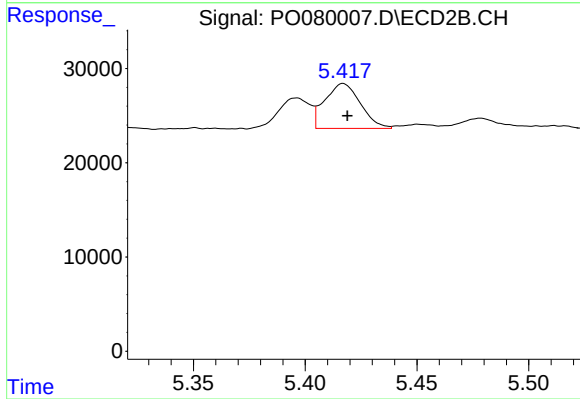
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 12075
Conc: 56.30 ng/ml



#12 AR-1232-2

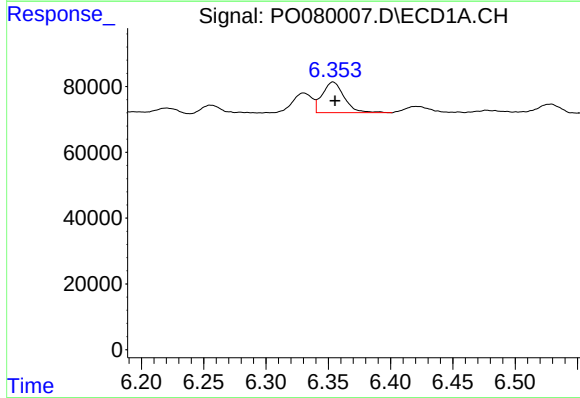
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 41103
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



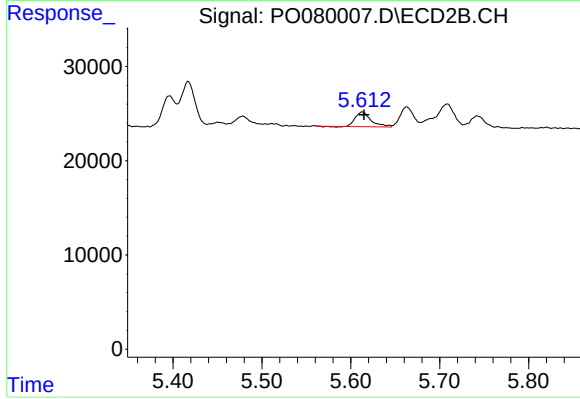
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 52608
Conc: 93.55 ng/ml



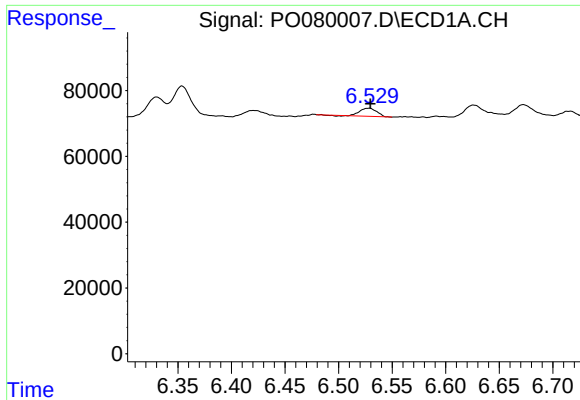
#13 AR-1232-3

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 114149
Conc: 85.65 ng/ml



#13 AR-1232-3

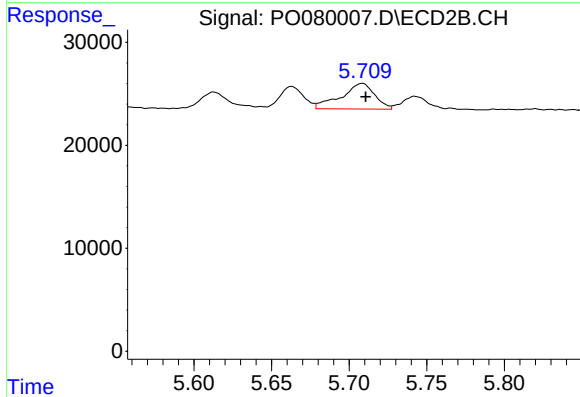
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19218
Conc: 63.83 ng/ml



#14 AR-1232-4

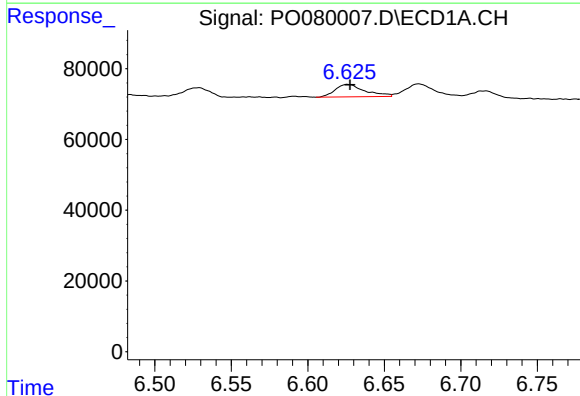
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 27324
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



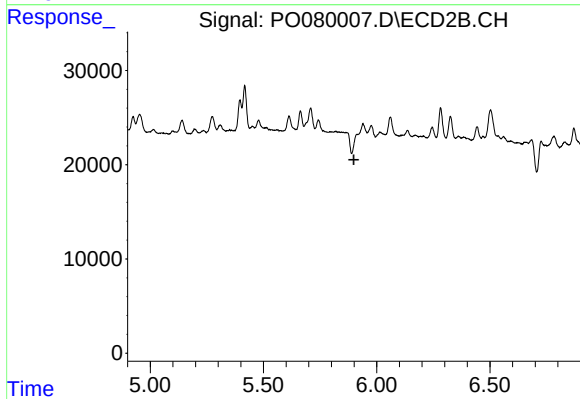
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 37670
Conc: 132.33 ng/ml



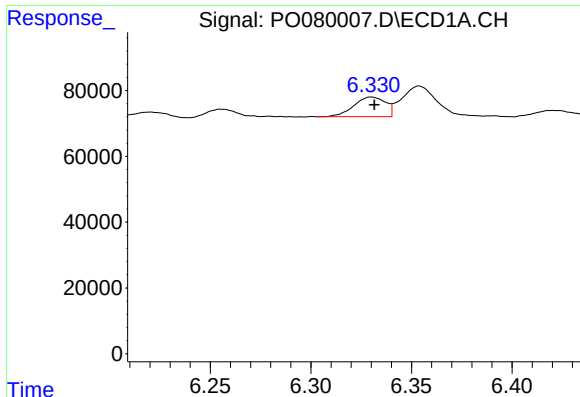
#15 AR-1232-5

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 47604
Conc: 106.60 ng/ml



#15 AR-1232-5

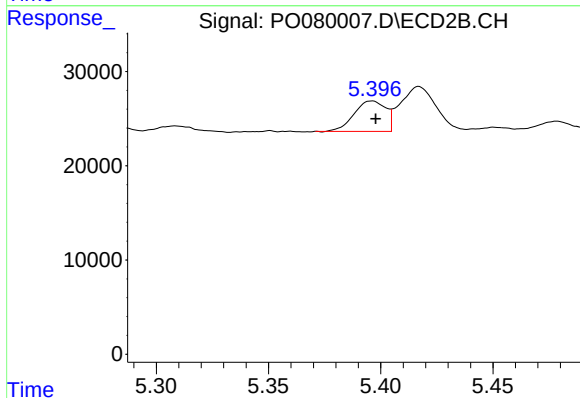
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#16 AR-1242-1

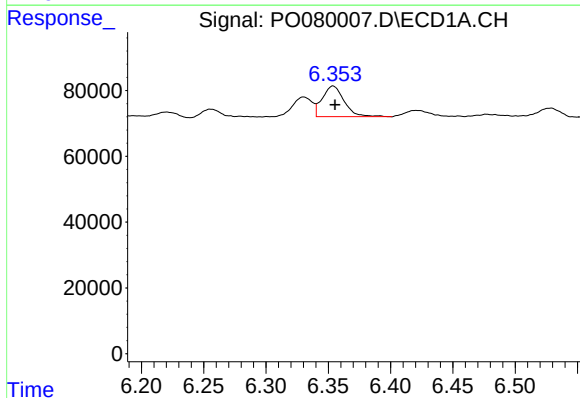
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 65660
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



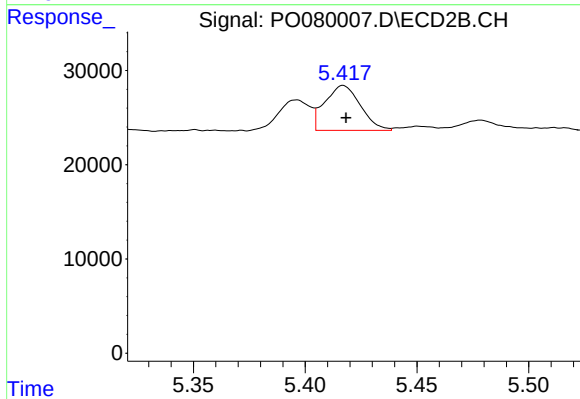
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 31542
Conc: 44.29 ng/ml



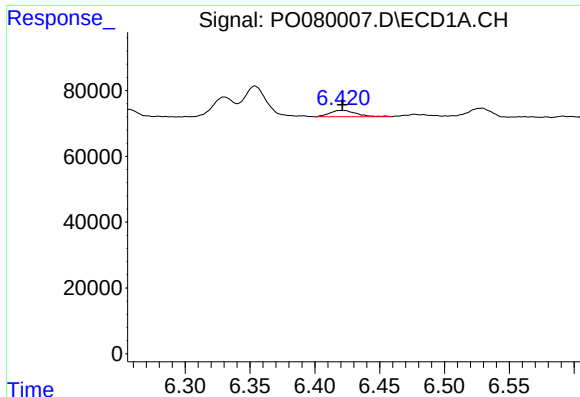
#17 AR-1242-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 114149
Conc: 49.63 ng/ml



#17 AR-1242-2

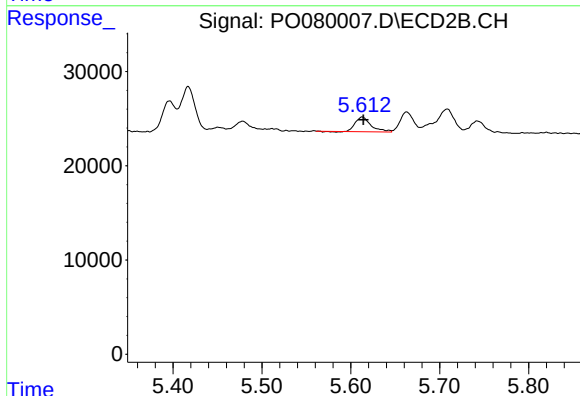
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 52608
Conc: 54.33 ng/ml



#18 AR-1242-3

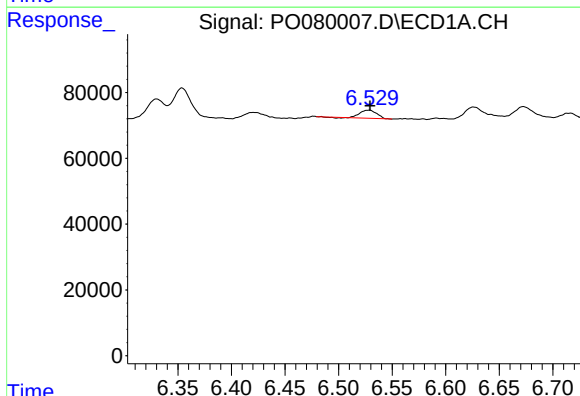
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 27579
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



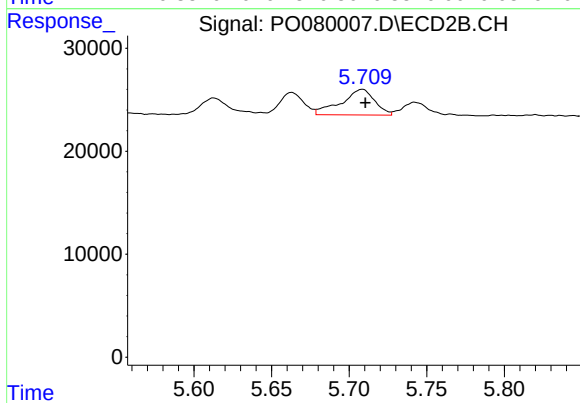
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 19218
Conc: 35.82 ng/ml



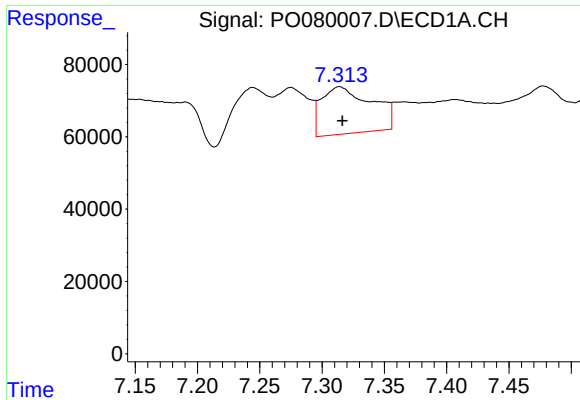
#19 AR-1242-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 27324
Conc: 24.08 ng/ml



#19 AR-1242-4

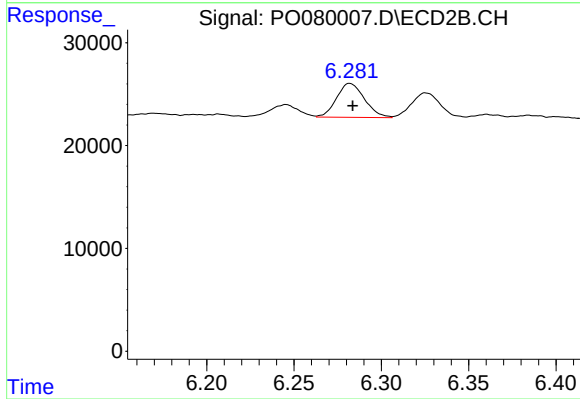
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 37670
Conc: 67.09 ng/ml



#20 AR-1242-5

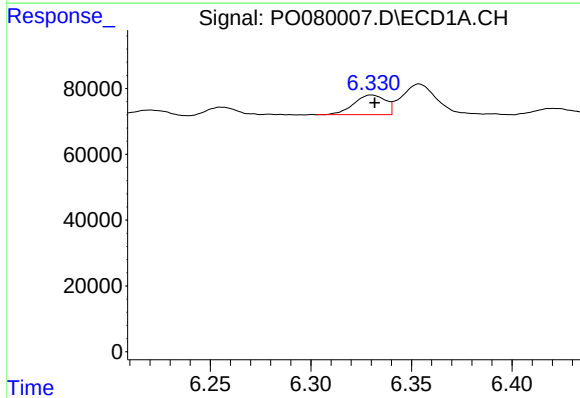
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 364196
Conc: 286.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



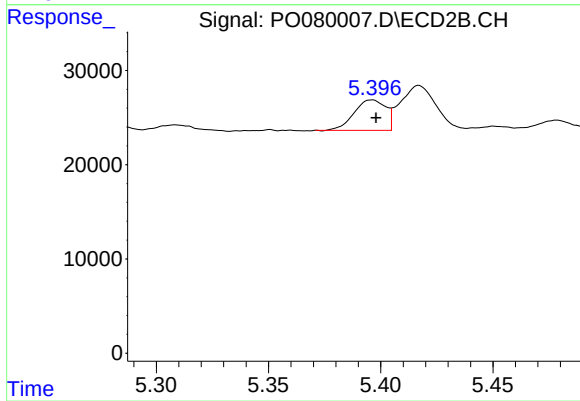
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 36868
Conc: 56.66 ng/ml



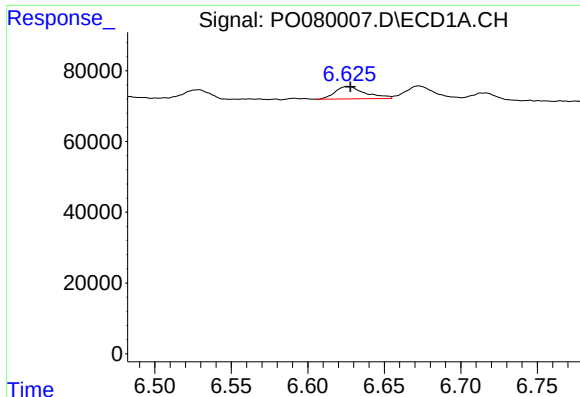
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 65660
Conc: 51.79 ng/ml



#21 AR-1248-1

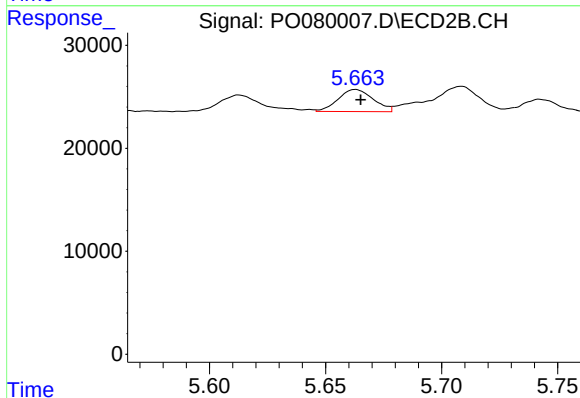
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 31542
Conc: 57.12 ng/ml



#22 AR-1248-2

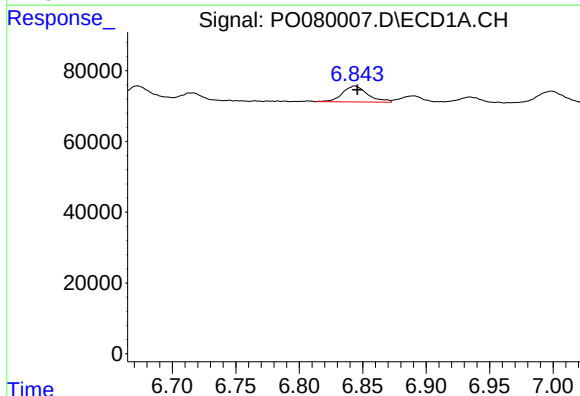
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 47604
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



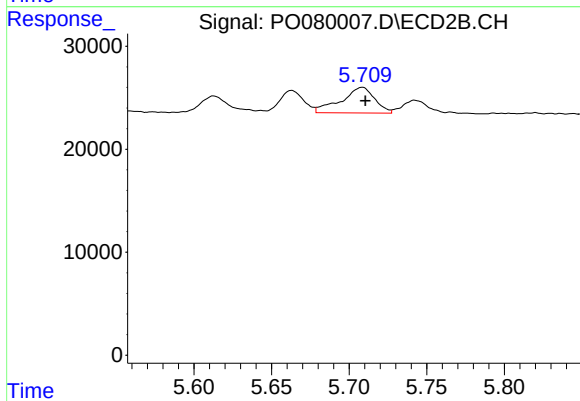
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 22718
Conc: 27.57 ng/ml



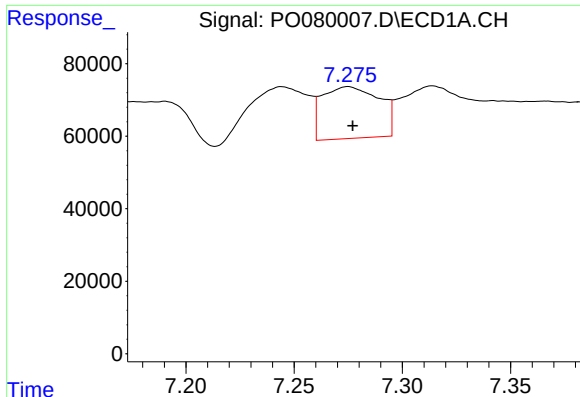
#23 AR-1248-3

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 62363
Conc: 30.43 ng/ml



#23 AR-1248-3

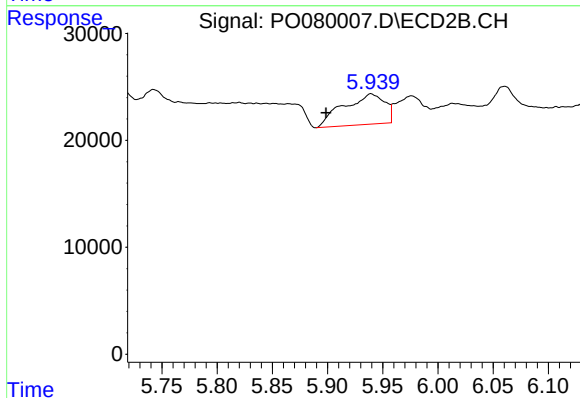
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 37670
Conc: 45.39 ng/ml



#24 AR-1248-4

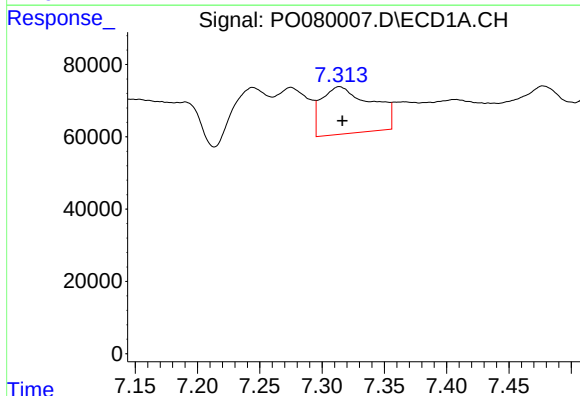
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 262515
Conc: 112.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



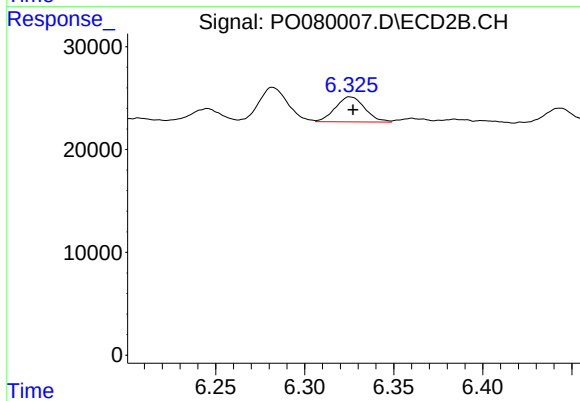
#24 AR-1248-4

R.T.: 5.939 min
Delta R.T.: 0.041 min
Response: 74211
Conc: 78.54 ng/ml



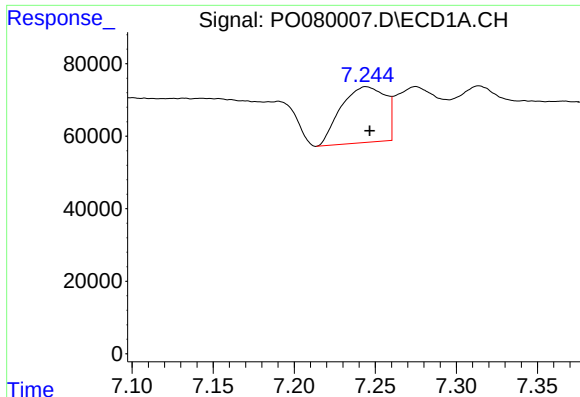
#25 AR-1248-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 364196
Conc: 160.16 ng/ml



#25 AR-1248-5

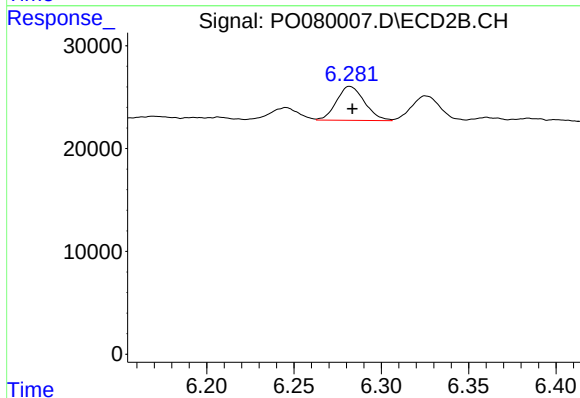
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 28124
Conc: 30.67 ng/ml



#26 AR-1254-1

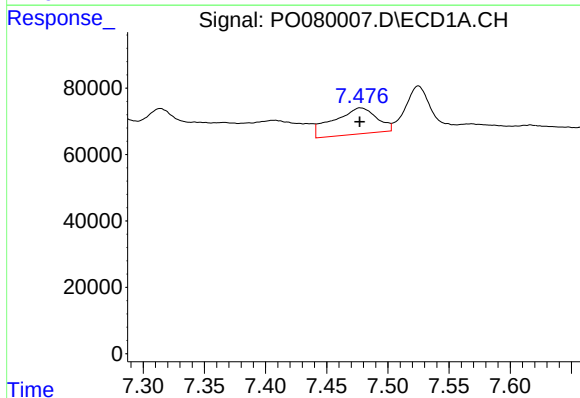
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 293907
Conc: 134.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



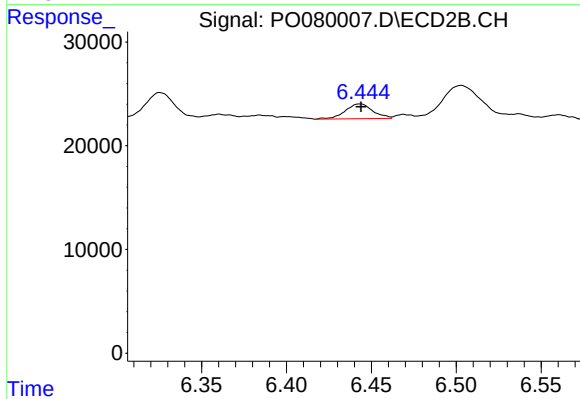
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 36868
Conc: 27.19 ng/ml



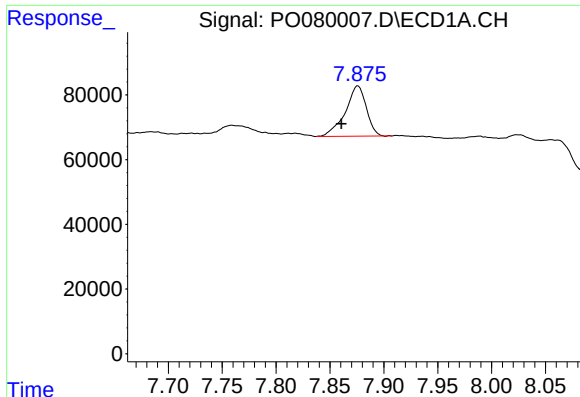
#27 AR-1254-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 194034
Conc: 59.09 ng/ml



#27 AR-1254-2

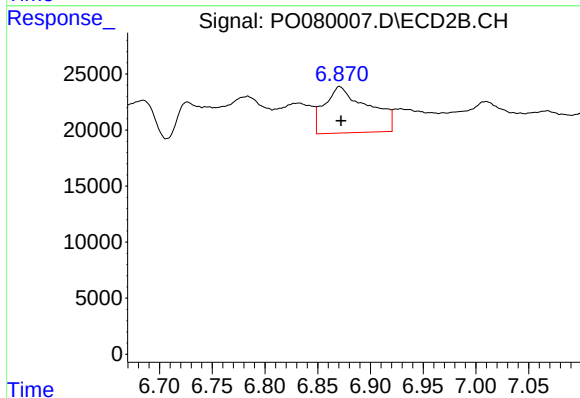
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 16057
Conc: 13.39 ng/ml



#28 AR-1254-3

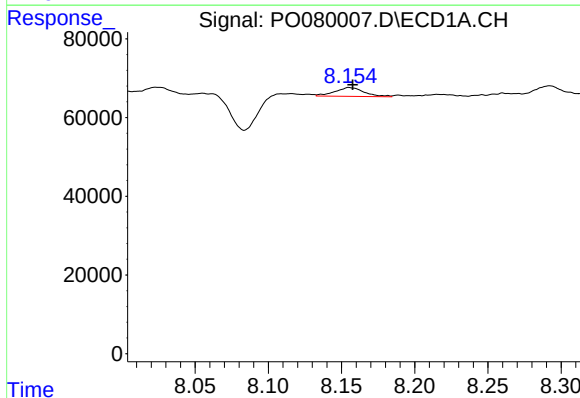
R.T.: 7.876 min
Delta R.T.: 0.015 min
Response: 210985
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



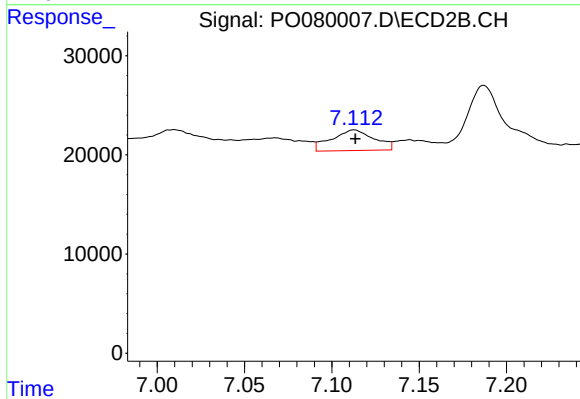
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 118752
Conc: 63.47 ng/ml



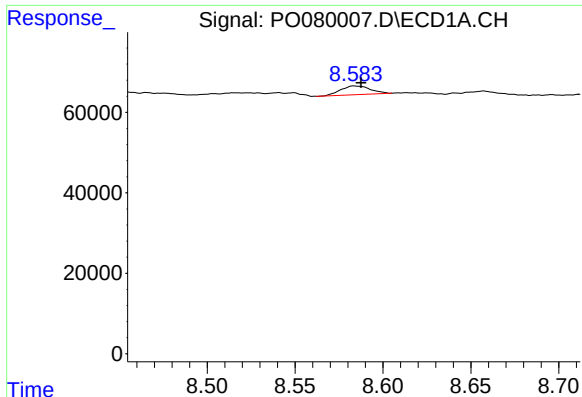
#29 AR-1254-4

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 31160
Conc: 12.25 ng/ml



#29 AR-1254-4

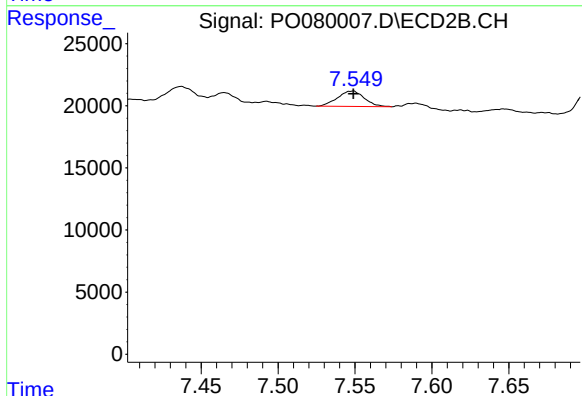
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 35322
Conc: 29.84 ng/ml



#30 AR-1254-5

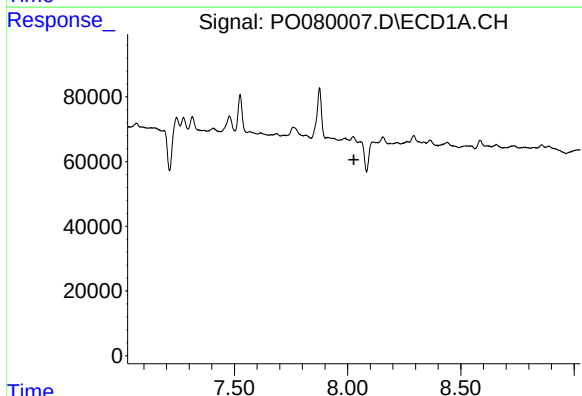
R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 24975
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



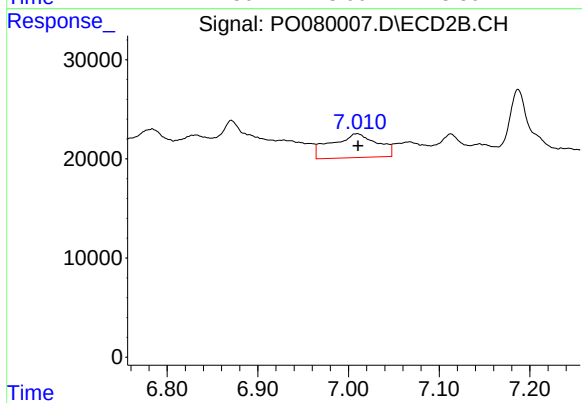
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 14905
Conc: 9.30 ng/ml



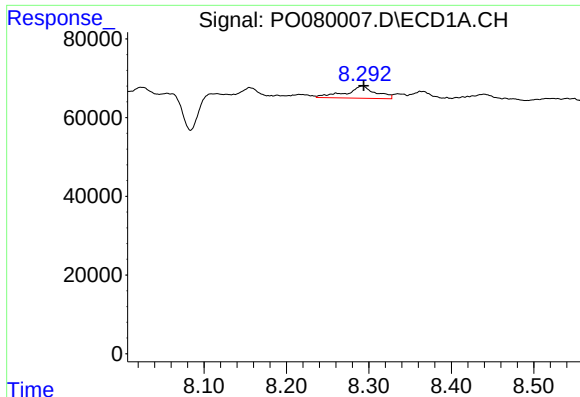
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

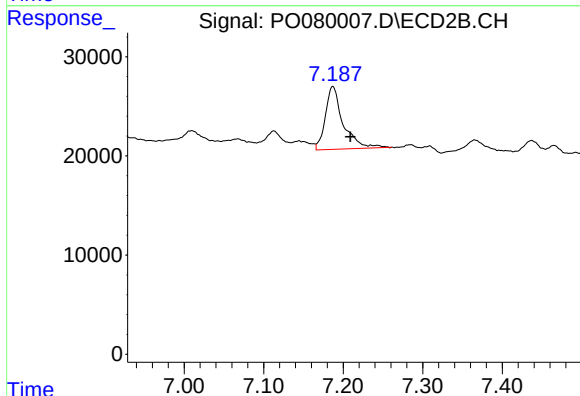
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 84463
Conc: 65.25 ng/ml



#32 AR-1260-2

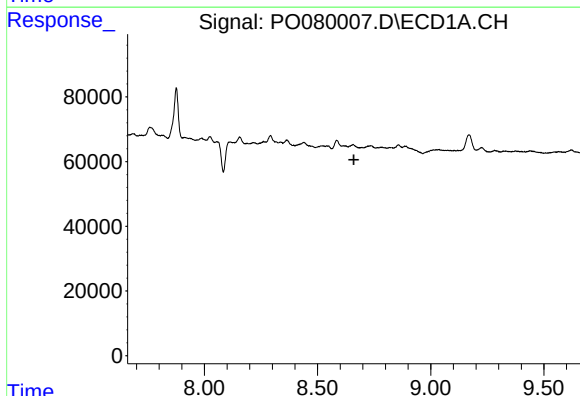
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 77389
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



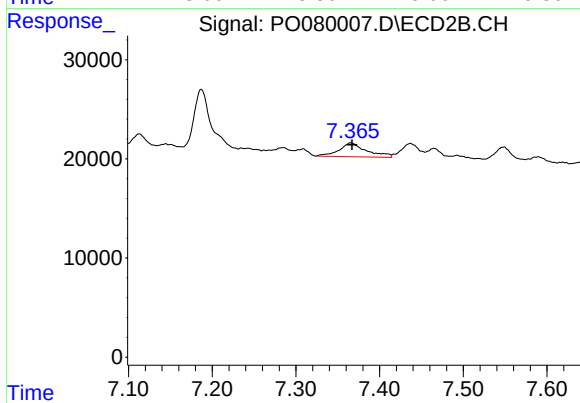
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.022 min
Response: 97532
Conc: 63.76 ng/ml



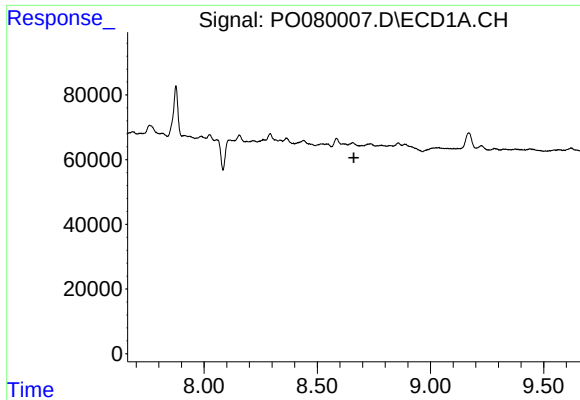
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

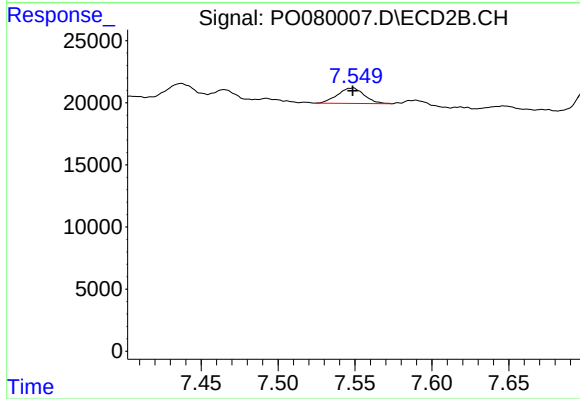
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 31746
Conc: 21.74 ng/ml



#36 AR-1262-1

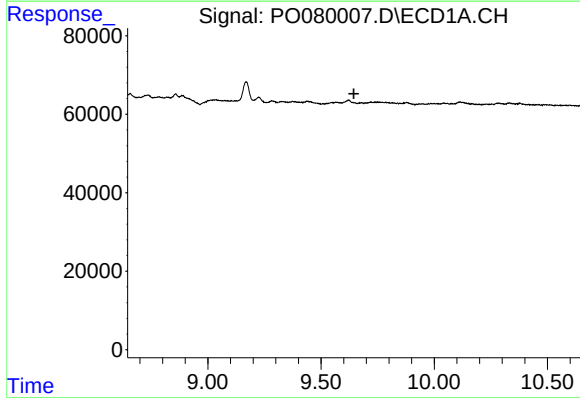
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



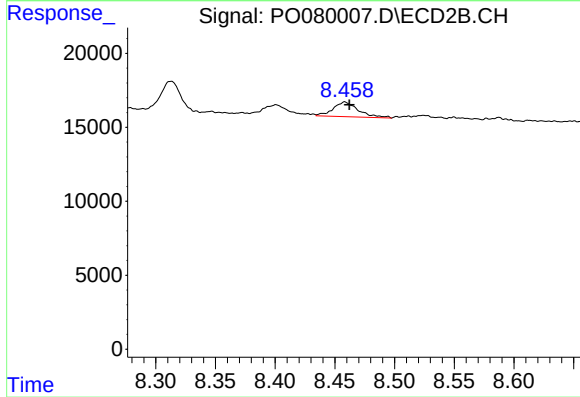
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 14905
Conc: 17.71 ng/ml



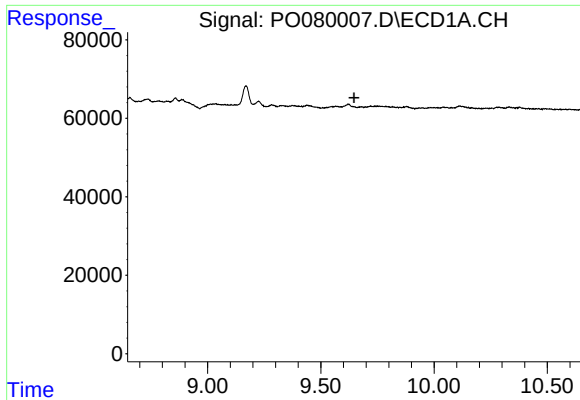
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

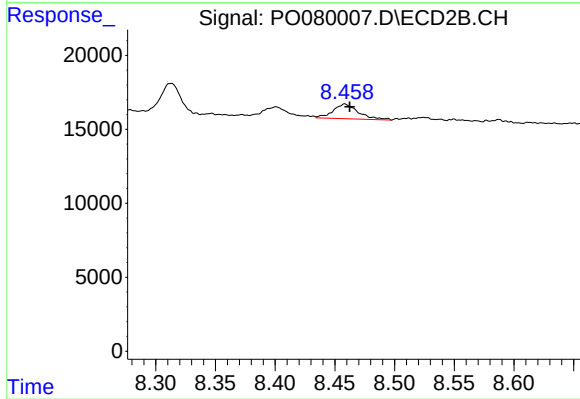
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 14525
Conc: 7.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 14525
Conc: 5.34 ng/ml