

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121520\
 Data File : PO073825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 12:57
 Operator : DD\AJ
 Sample : L5081-09DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WOOSPK-051-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 14:43:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.997	126515	98619	1.384	1.839 #
2)	SA Decachlor...	10.959	9.261	161353	268995	1.952	5.749 #
Target Compounds							
3)	L1 AR-1016-1	6.261	5.245	52505	37794	14.942	17.302
4)	L1 AR-1016-2	6.285	5.264	97025	38488	19.851	12.719 #
5)	L1 AR-1016-3	6.351	0.000	46835	0	15.900	N.D. #
6)	L1 AR-1016-4	6.459	5.507	109449	39990	44.408	30.325 #
7)	L1 AR-1016-5	6.775	5.733	46248	67657	19.479	41.290 #
12)	L3 AR-1232-2	5.966	5.264	136746	38488	127.891	28.963 #
13)	L3 AR-1232-3	6.285	0.000	97025	0	45.213	N.D. #
14)	L3 AR-1232-4	6.459	5.551	109449	50783	102.770	83.199
15)	L3 AR-1232-5	6.557	5.733	81661	67657	114.054	101.234
16)	L4 AR-1242-1	6.261	5.245	52505	37794	18.525	21.488
17)	L4 AR-1242-2	6.285	5.264	97025	38488	24.912	15.737 #
18)	L4 AR-1242-3	6.351	0.000	46835	0	19.745	N.D. #
19)	L4 AR-1242-4	6.459	5.551	109449	50783	55.525	40.578 #
20)	L4 AR-1242-5	7.243	6.111	57773	78495	26.455	46.049 #
21)	L5 AR-1248-1	6.261	5.245	52505	37794	24.163	27.603
22)	L5 AR-1248-2	6.557	5.507	81661	39990	29.222	21.553 #
23)	L5 AR-1248-3	6.775	5.551	46248	50783	14.122	27.068 #
24)	L5 AR-1248-4	7.205	5.733	85871	67657	21.472	30.059 #
25)	L5 AR-1248-5	7.243	6.155	57773	51227	15.277	22.048 #
26)	L6 AR-1254-1	7.174	6.111	192673	78495	50.760	22.211 #
27)	L6 AR-1254-2	7.410	6.269	271874	55743	46.113	17.855 #
28)	L6 AR-1254-3	7.808f	6.707	259852	301266	42.410	61.533 #
29)	L6 AR-1254-4	8.084	6.958f	274719	57484	52.367	16.391 #
30)	L6 AR-1254-5	8.498f	7.352	479553	517737	93.107	117.411 #
31)	L7 AR-1260-1	7.954	6.824	950278	676306	224.842	218.777
32)	L7 AR-1260-2	8.220	7.020	1644672	518934	292.760	127.926 #
33)	L7 AR-1260-3	8.587	7.177	2354344	432050	515.047	123.786 #
34)	L7 AR-1260-4	8.818	7.653	1355962	983982	286.405	325.850
35)	L7 AR-1260-5	9.144	7.900	3439652	2268847	344.663	303.725
36)	L8 AR-1262-1	8.587	7.352	2354344	517737	314.492	207.111 #
37)	L8 AR-1262-2	9.144	7.900	3439652	2268847	268.180	257.930
38)	L8 AR-1262-3	9.454	8.184	3018071	1576064	355.744	435.873
39)	L8 AR-1262-4	9.551	8.249	3564536	2399629	1065.772	389.988 #
40)	L8 AR-1262-5	10.215	8.742	1959203	1377434	433.452	483.825
41)	L9 AR-1268-1	9.454	8.184	3018071	1576064	211.897	163.772
42)	L9 AR-1268-2	9.551	8.249	3564536	2399629	289.165	291.266
43)	L9 AR-1268-3	9.776	8.456	734874	257787	67.711	36.509 #
44)	L9 AR-1268-4	10.215	8.742	1959203	1377434	418.230	465.347
45)	L9 AR-1268-5	10.626	9.020	2137052	1215192	65.301	60.487

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 12:57
Operator : DD\AJ
Sample : L5081-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 14:43:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

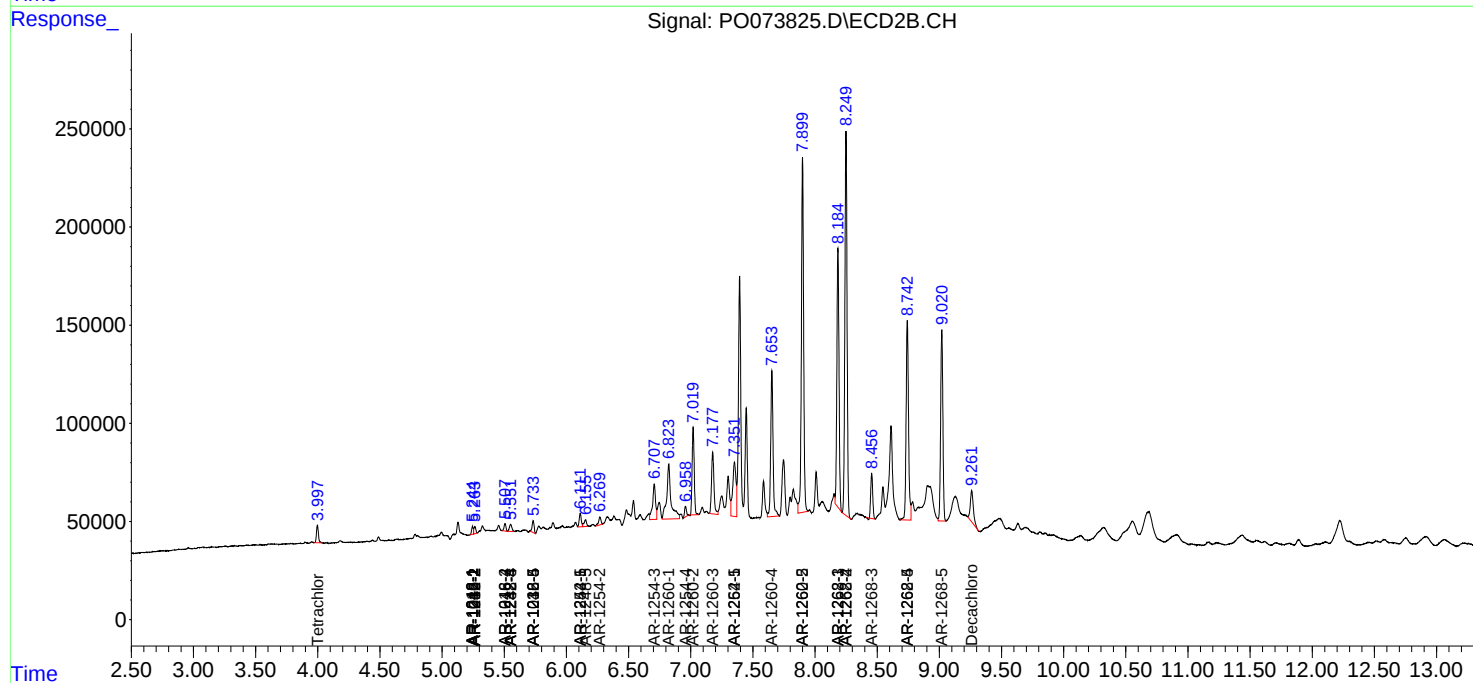
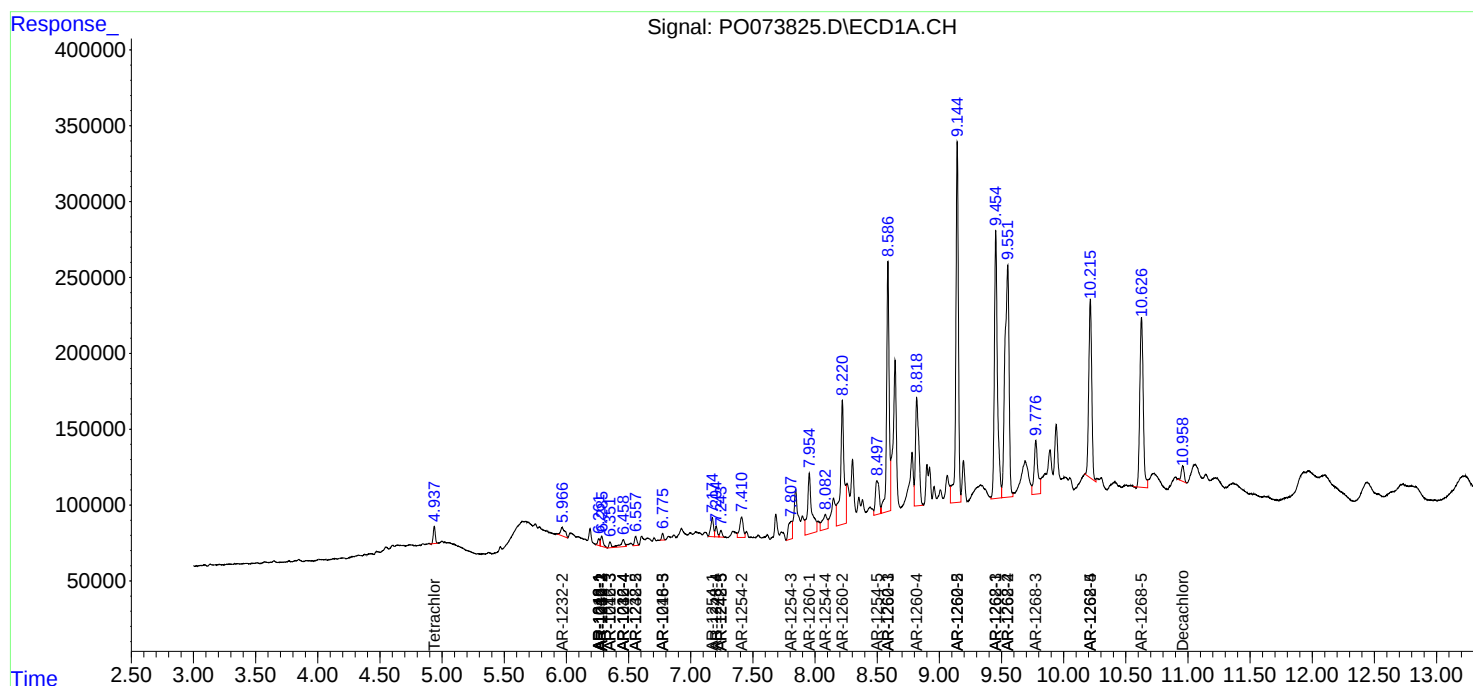
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

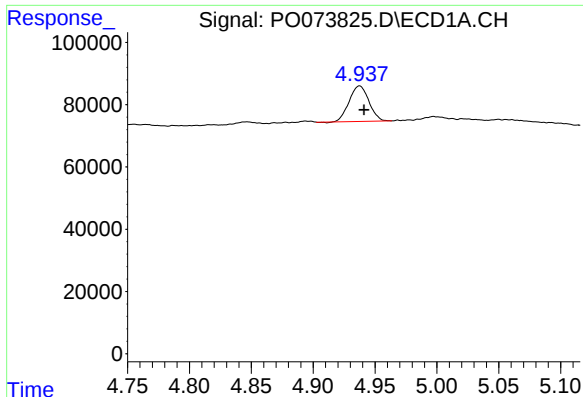
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : P0073825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 12:57
Operator : DD\AJ
Sample : L5081-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 14:43:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

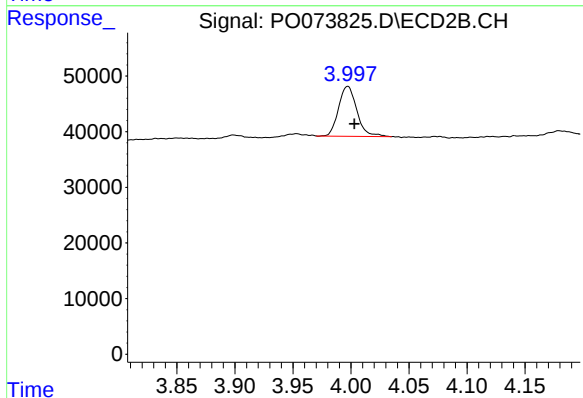




#1 Tetrachloro-m-xylene

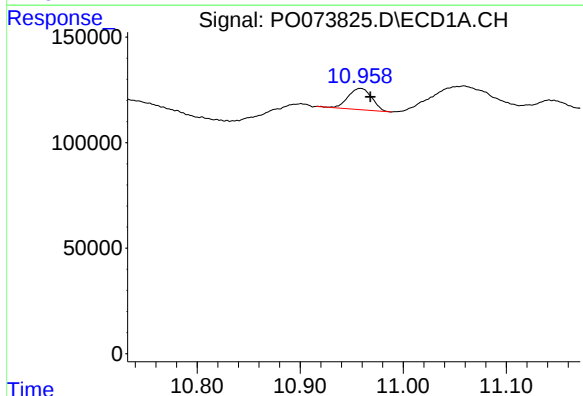
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 126515
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



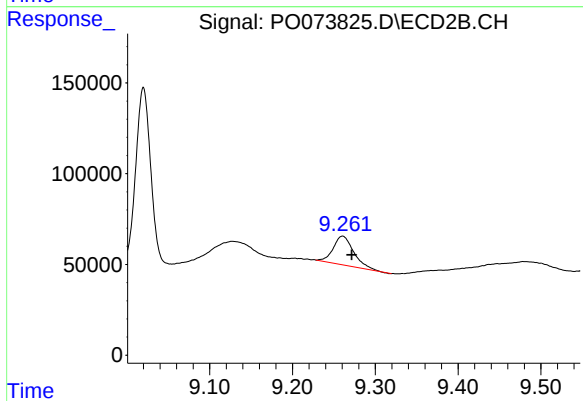
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 98619
Conc: 1.84 ng/ml



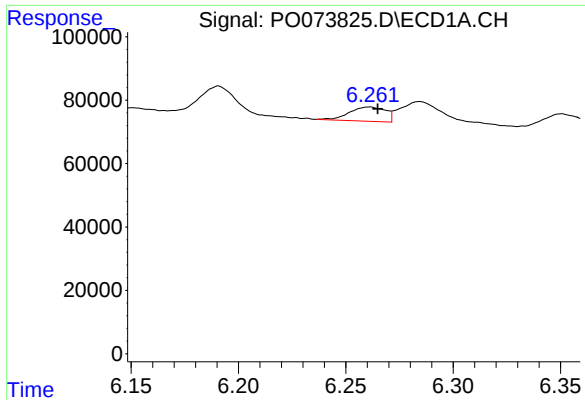
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.010 min
Response: 161353
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

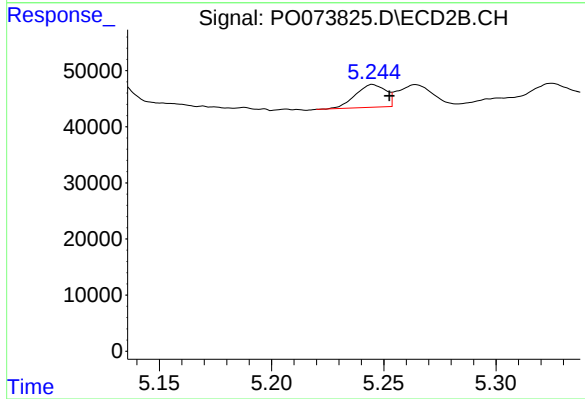
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 268995
Conc: 5.75 ng/ml



#3 AR-1016-1

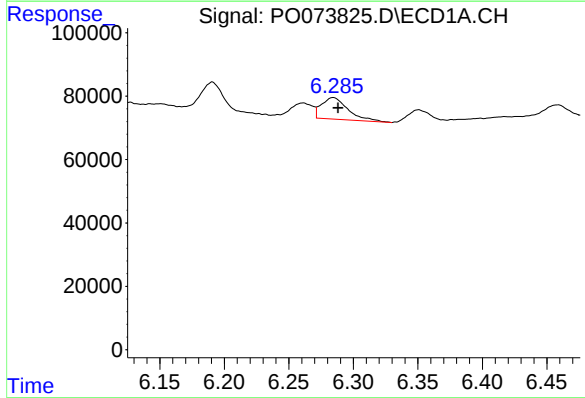
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 52505
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



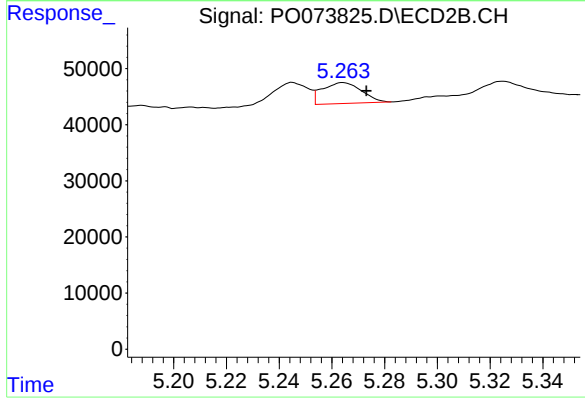
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 37794
Conc: 17.30 ng/ml



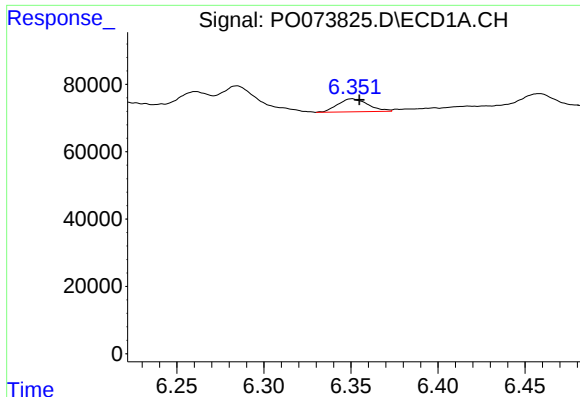
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 97025
Conc: 19.85 ng/ml



#4 AR-1016-2

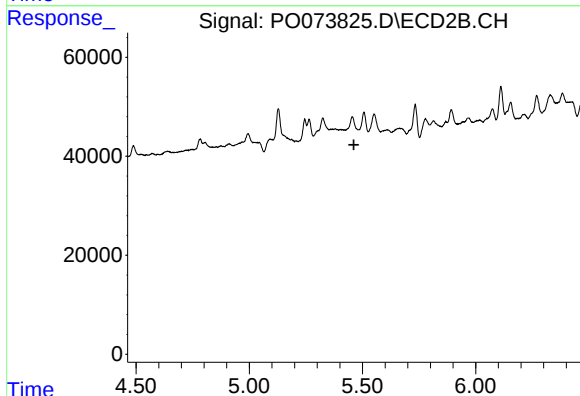
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 38488
Conc: 12.72 ng/ml



#5 AR-1016-3

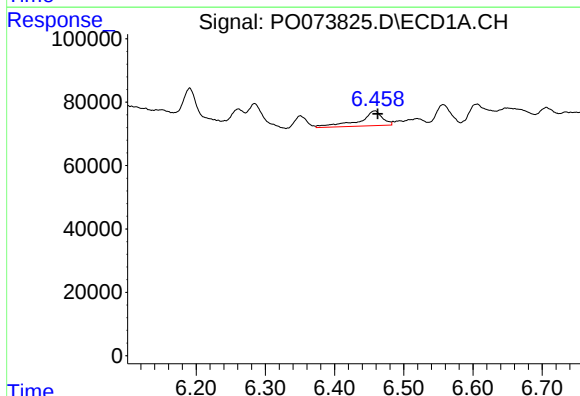
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 46835
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



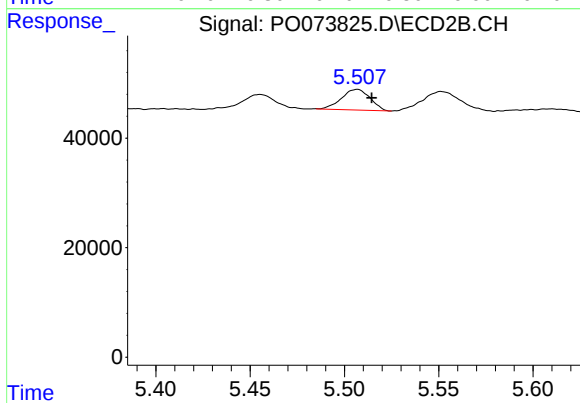
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



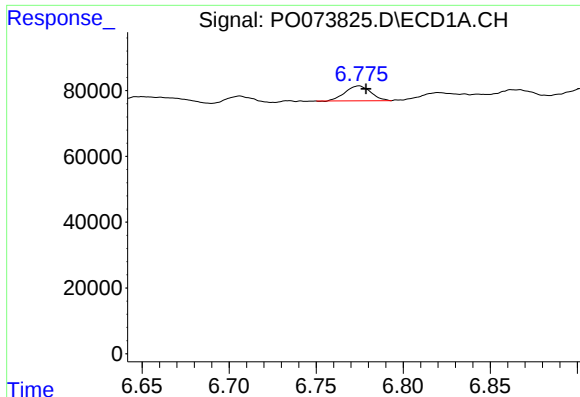
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 109449
Conc: 44.41 ng/ml



#6 AR-1016-4

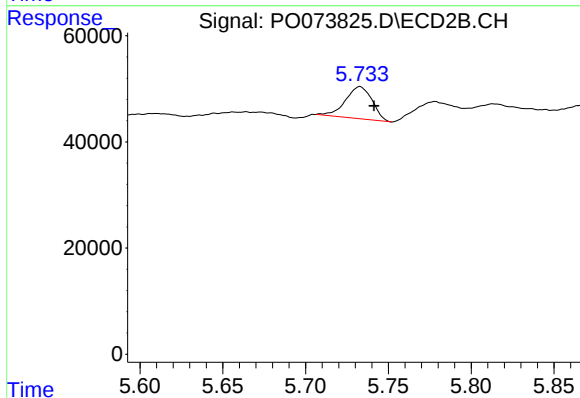
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 39990
Conc: 30.33 ng/ml



#7 AR-1016-5

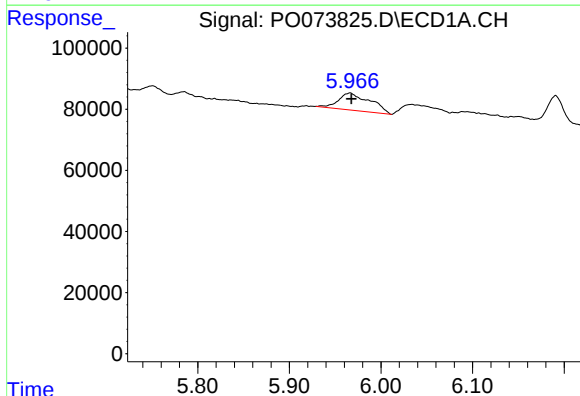
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 46248
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



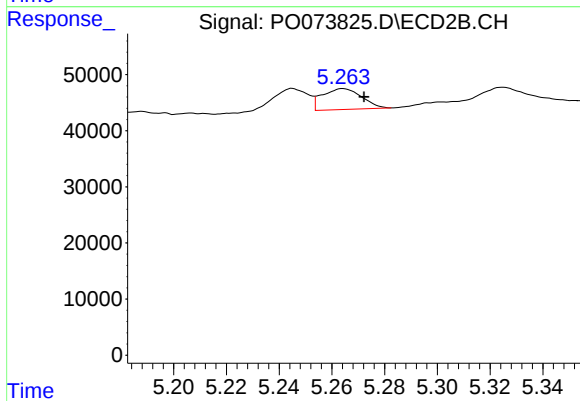
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 67657
Conc: 41.29 ng/ml



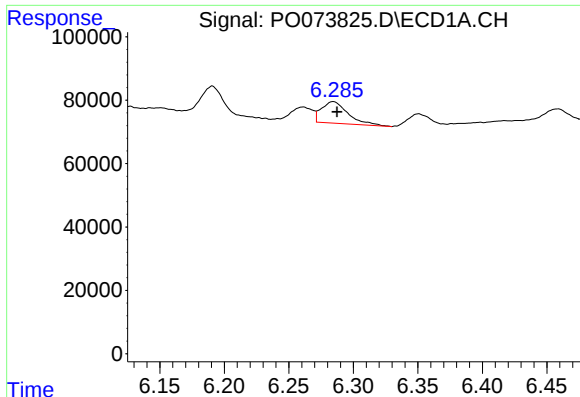
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 136746
Conc: 127.89 ng/ml



#12 AR-1232-2

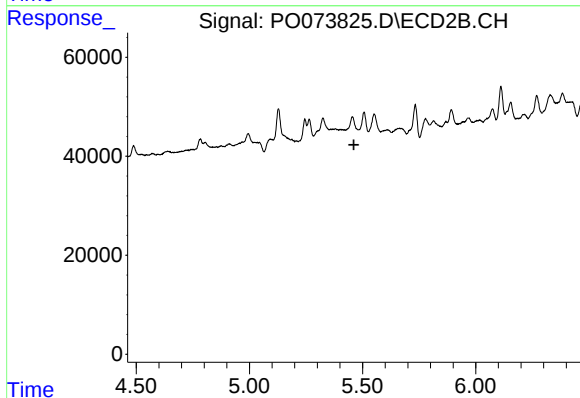
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 38488
Conc: 28.96 ng/ml



#13 AR-1232-3

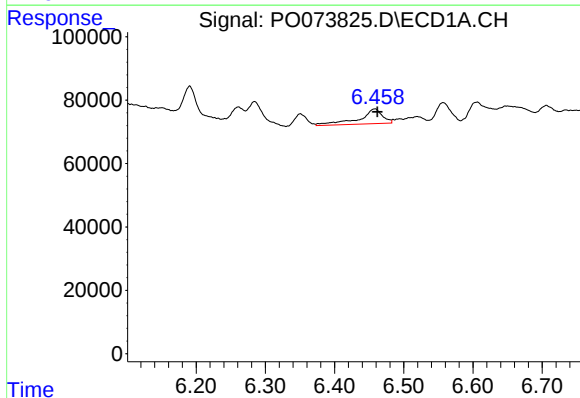
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 97025
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



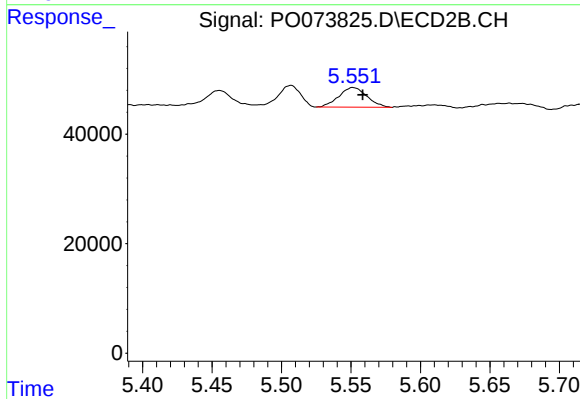
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



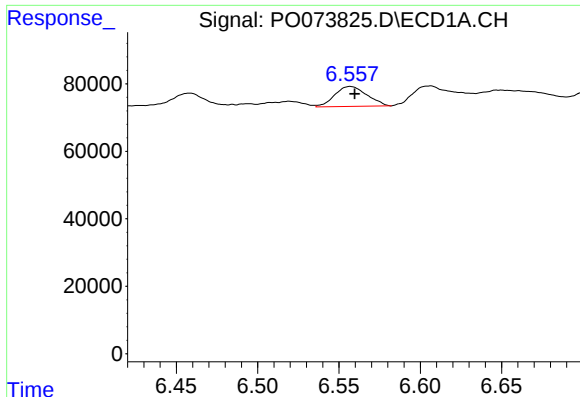
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 109449
Conc: 102.77 ng/ml



#14 AR-1232-4

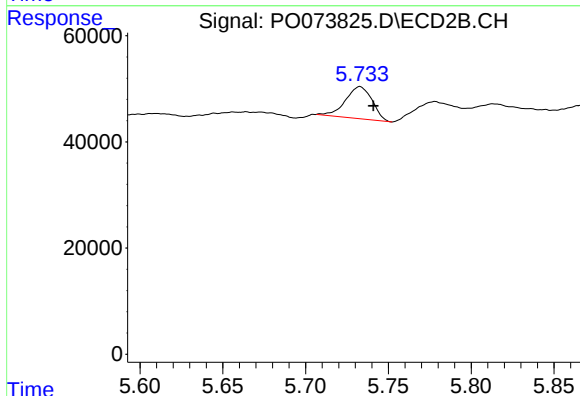
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 50783
Conc: 83.20 ng/ml



#15 AR-1232-5

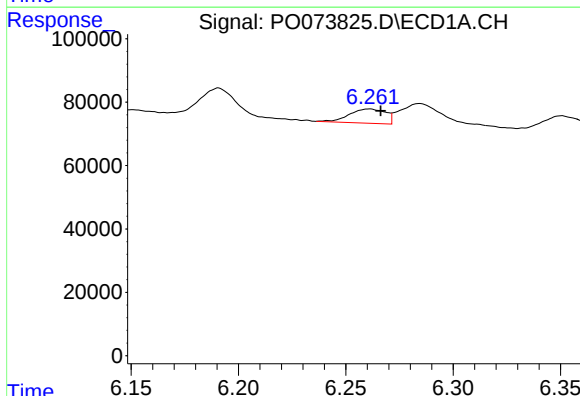
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 81661
Conc: 114.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



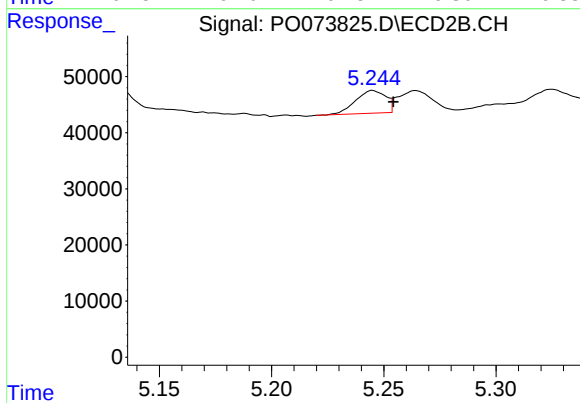
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 67657
Conc: 101.23 ng/ml



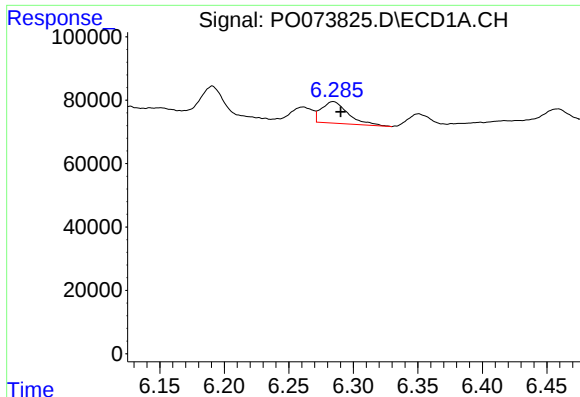
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 52505
Conc: 18.53 ng/ml



#16 AR-1242-1

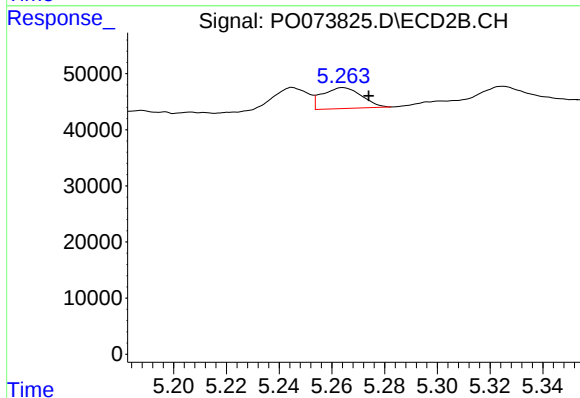
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 37794
Conc: 21.49 ng/ml



#17 AR-1242-2

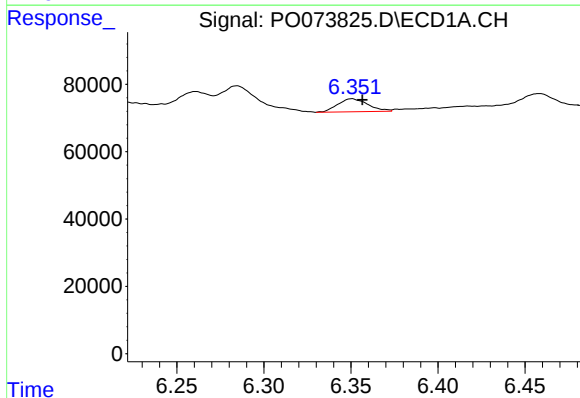
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 97025
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



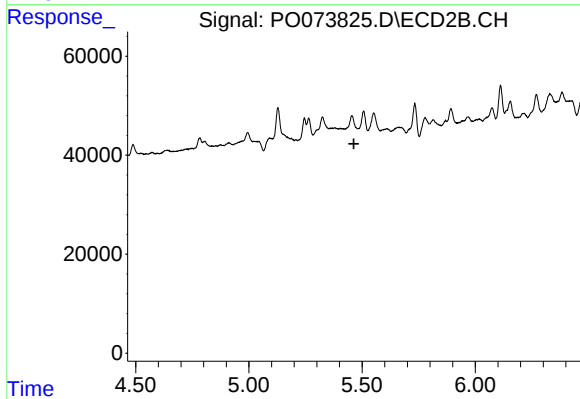
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 38488
Conc: 15.74 ng/ml



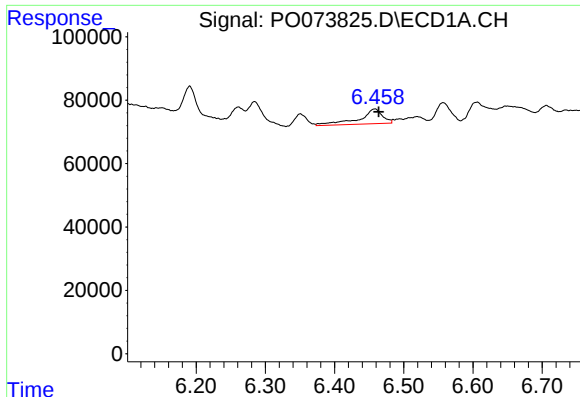
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 46835
Conc: 19.74 ng/ml



#18 AR-1242-3

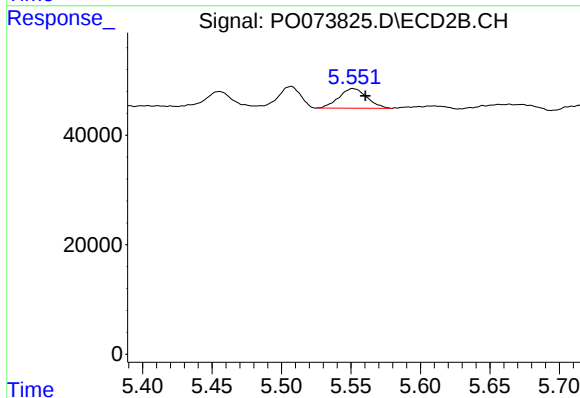
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

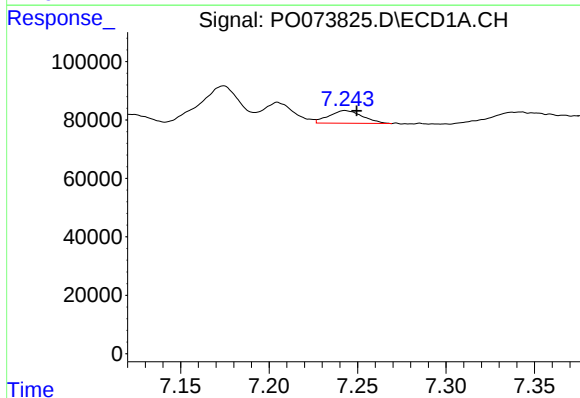
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 109449
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



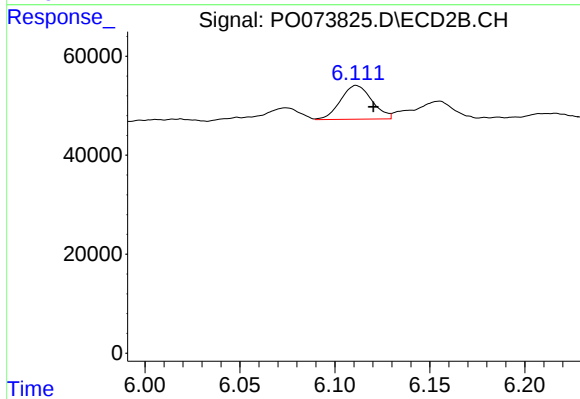
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 50783
Conc: 40.58 ng/ml



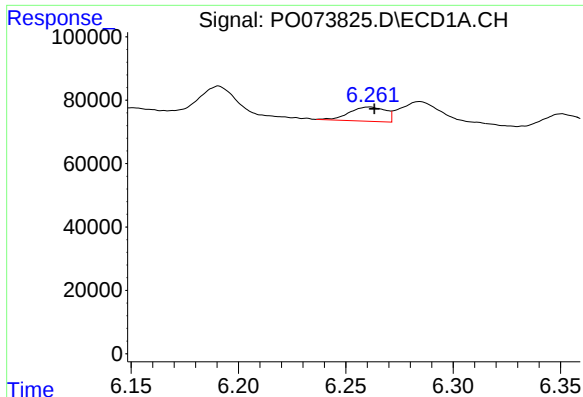
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 57773
Conc: 26.45 ng/ml



#20 AR-1242-5

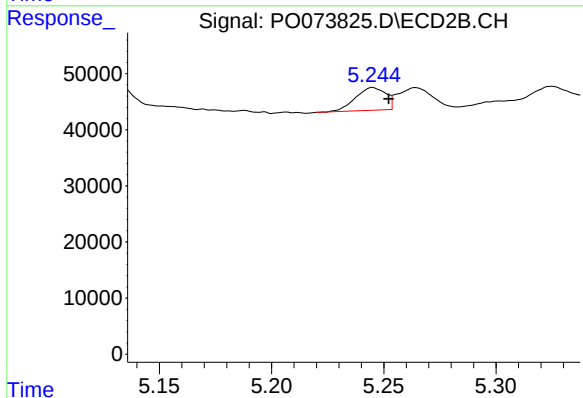
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 78495
Conc: 46.05 ng/ml



#21 AR-1248-1

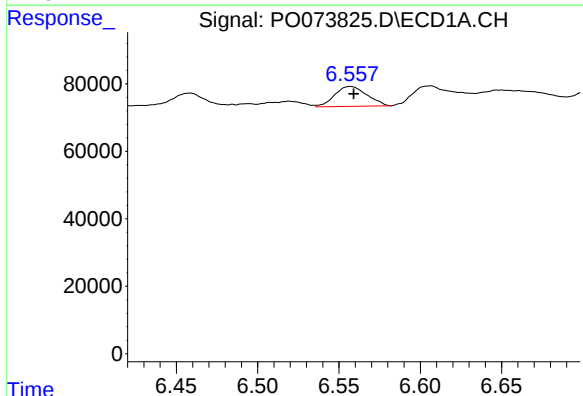
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 52505
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



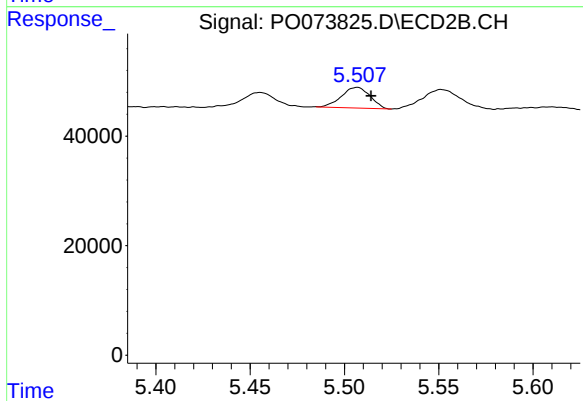
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 37794
Conc: 27.60 ng/ml



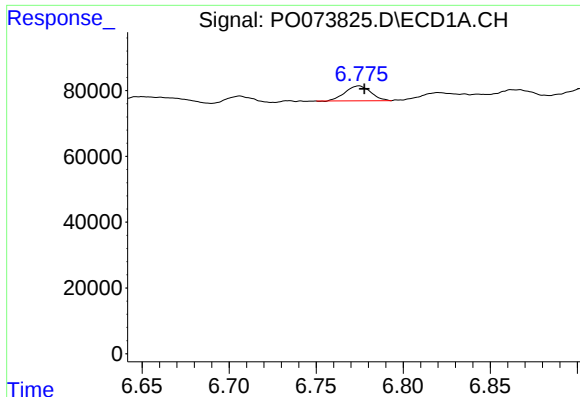
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 81661
Conc: 29.22 ng/ml



#22 AR-1248-2

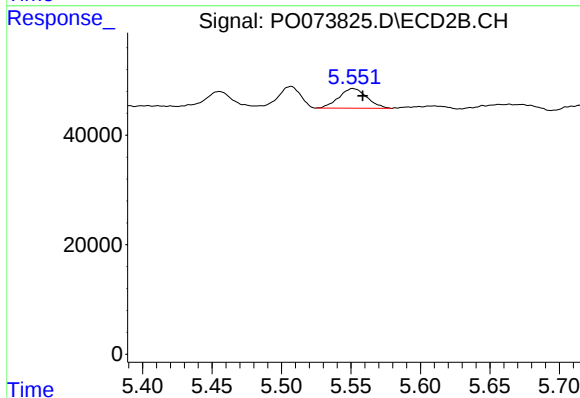
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 39990
Conc: 21.55 ng/ml



#23 AR-1248-3

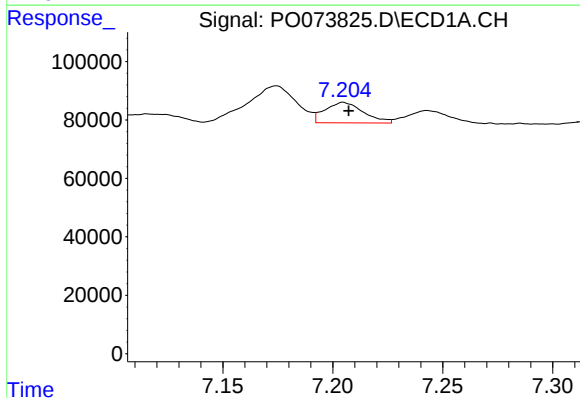
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 46248
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



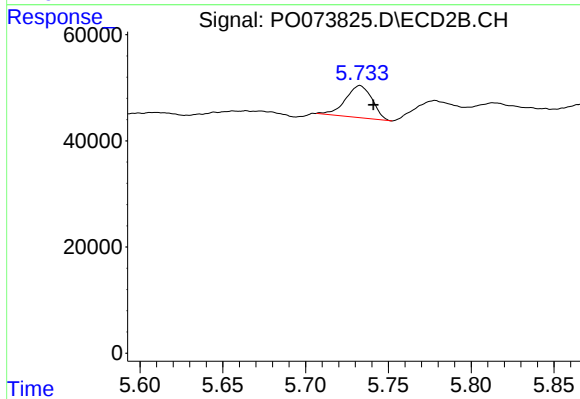
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 50783
Conc: 27.07 ng/ml



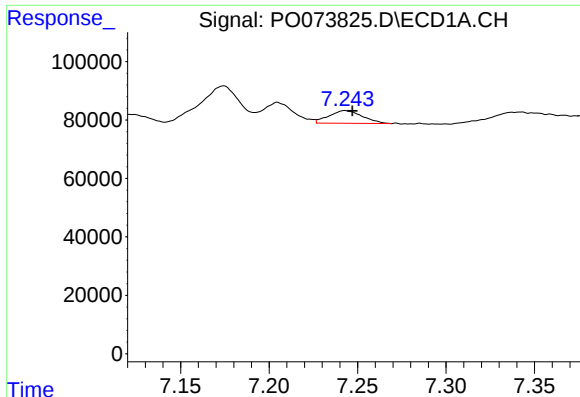
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 85871
Conc: 21.47 ng/ml



#24 AR-1248-4

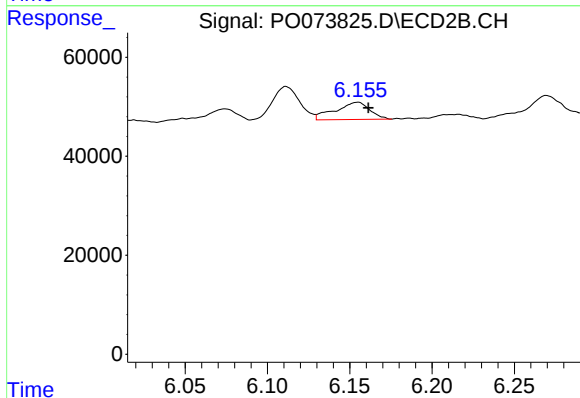
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 67657
Conc: 30.06 ng/ml



#25 AR-1248-5

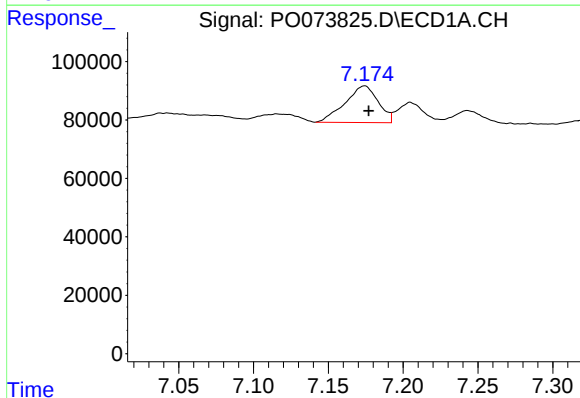
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 57773
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



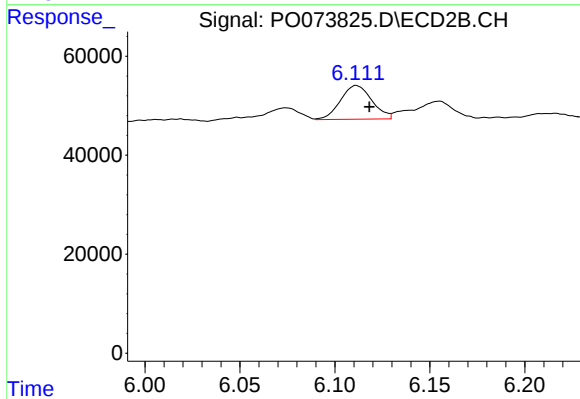
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 51227
Conc: 22.05 ng/ml



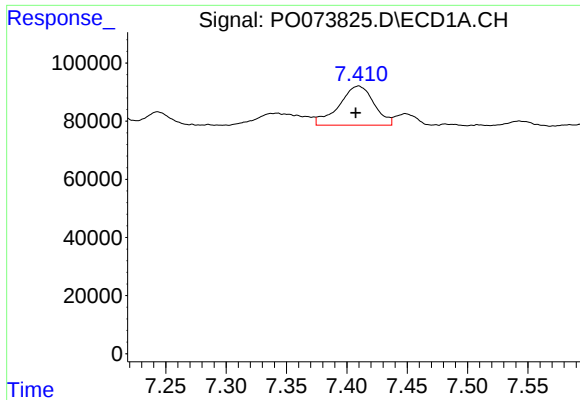
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 192673
Conc: 50.76 ng/ml



#26 AR-1254-1

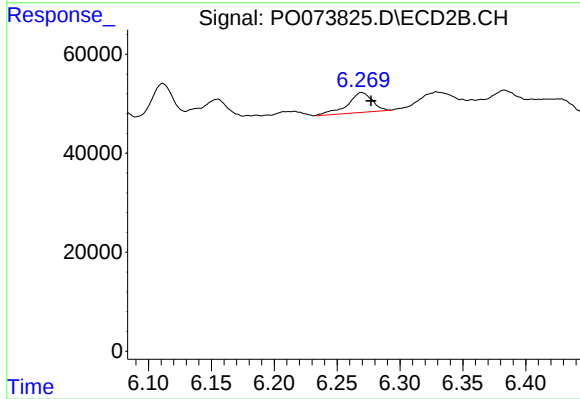
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 78495
Conc: 22.21 ng/ml



#27 AR-1254-2

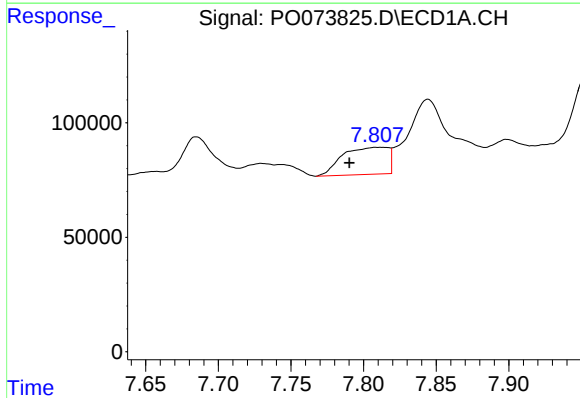
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 271874
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



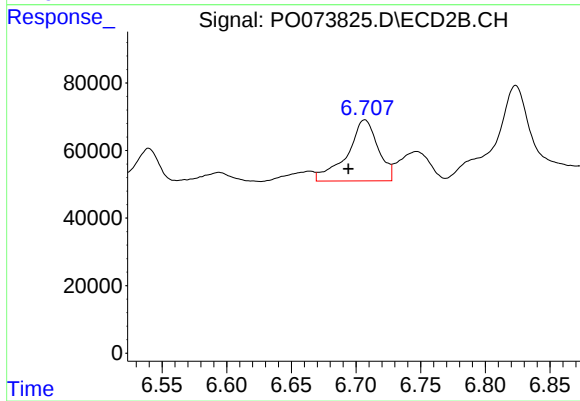
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 55743
Conc: 17.85 ng/ml



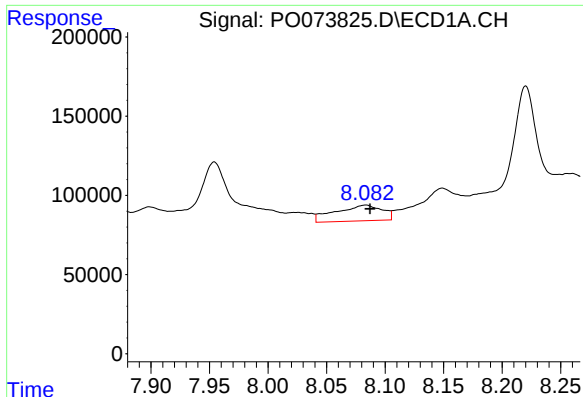
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 259852
Conc: 42.41 ng/ml



#28 AR-1254-3

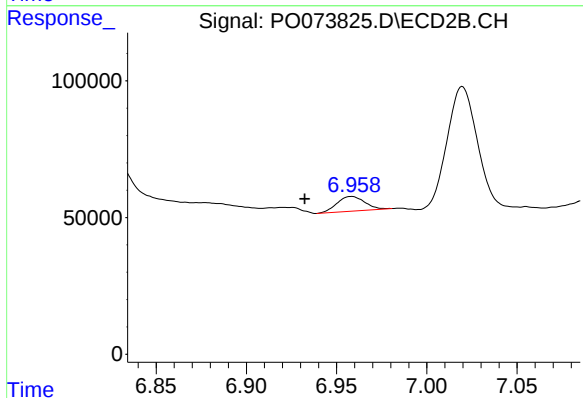
R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 301266
Conc: 61.53 ng/ml



#29 AR-1254-4

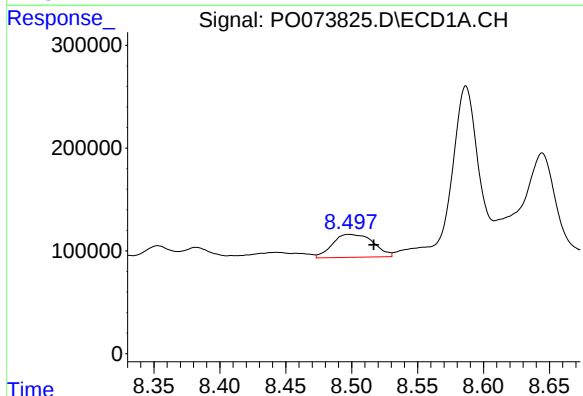
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 274719
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



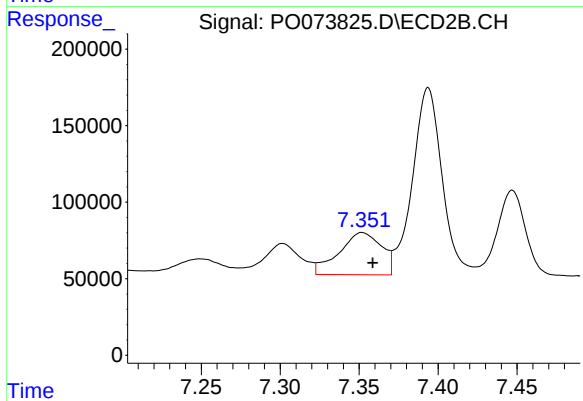
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 57484
Conc: 16.39 ng/ml



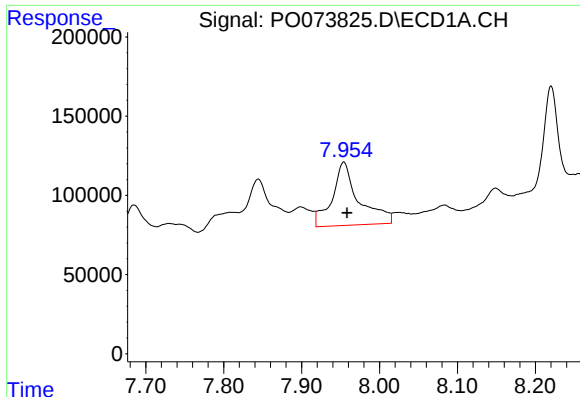
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 479553
Conc: 93.11 ng/ml



#30 AR-1254-5

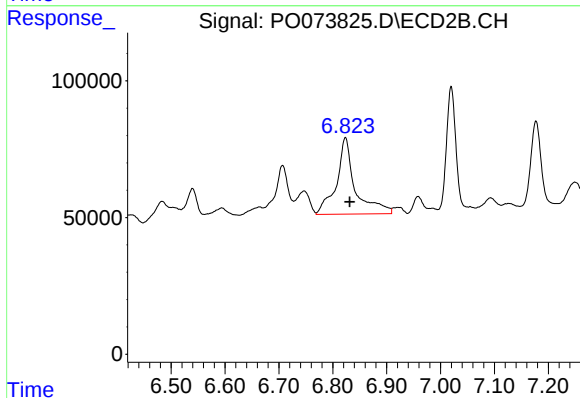
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 517737
Conc: 117.41 ng/ml



#31 AR-1260-1

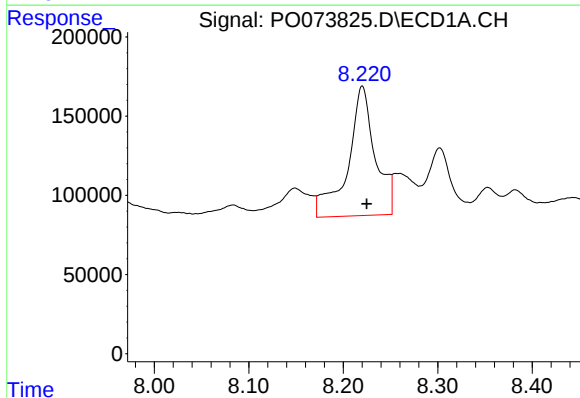
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 950278
Conc: 224.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



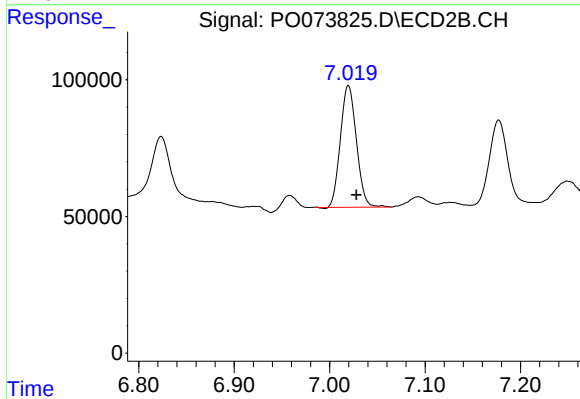
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 676306
Conc: 218.78 ng/ml



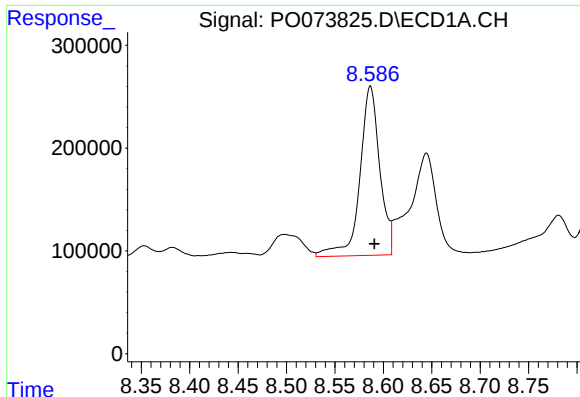
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1644672
Conc: 292.76 ng/ml



#32 AR-1260-2

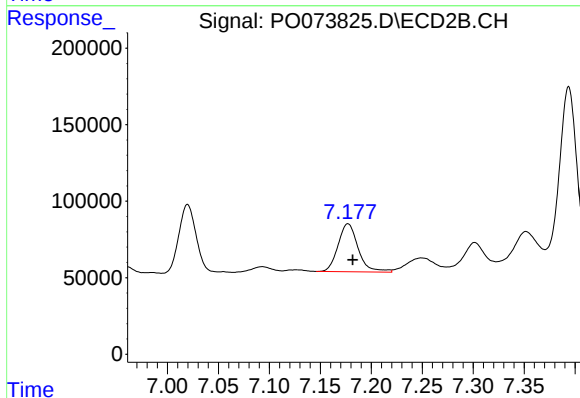
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 518934
Conc: 127.93 ng/ml



#33 AR-1260-3

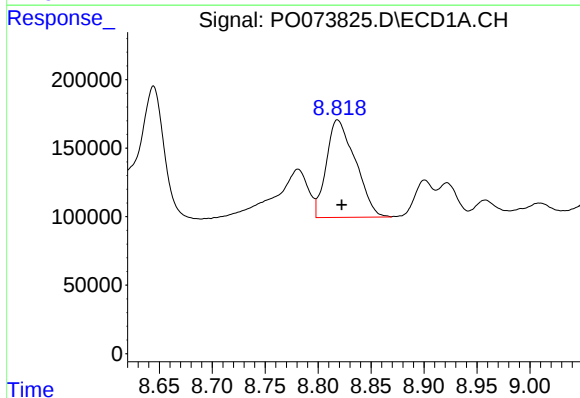
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 2354344
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



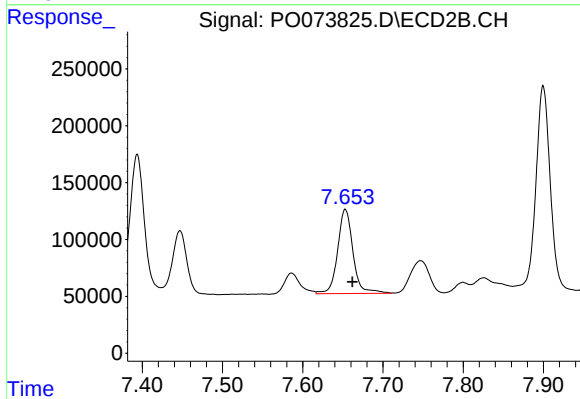
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 432050
Conc: 123.79 ng/ml



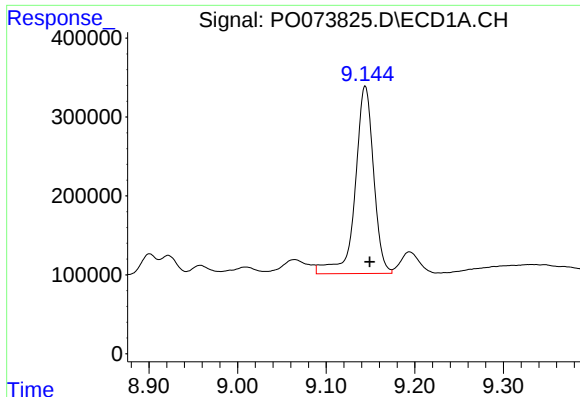
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 1355962
Conc: 286.41 ng/ml



#34 AR-1260-4

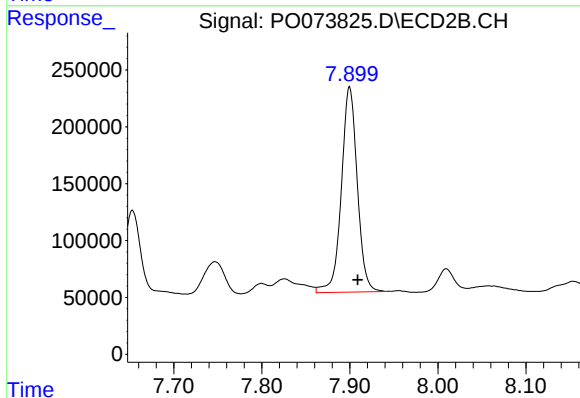
R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 983982
Conc: 325.85 ng/ml



#35 AR-1260-5

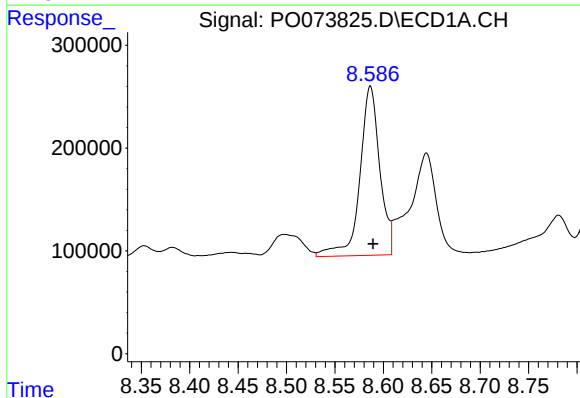
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 3439652
Conc: 344.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



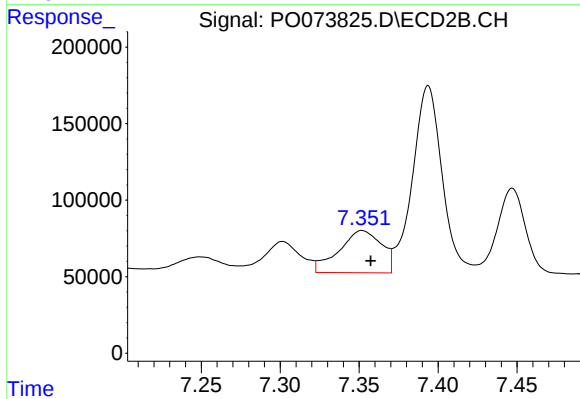
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 2268847
Conc: 303.73 ng/ml



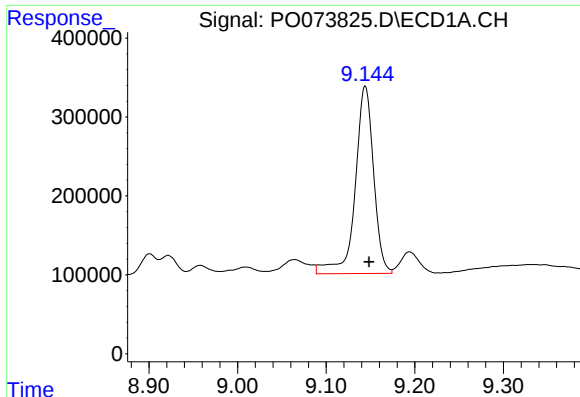
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 2354344
Conc: 314.49 ng/ml



#36 AR-1262-1

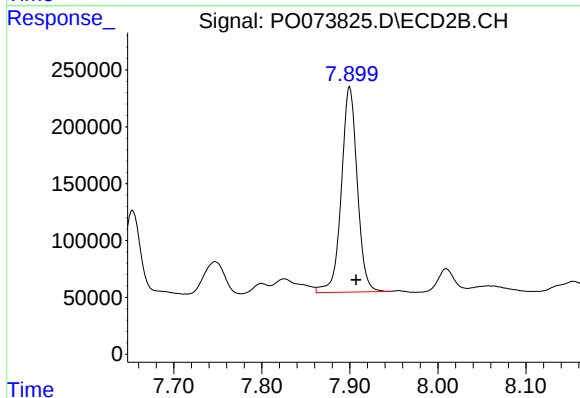
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 517737
Conc: 207.11 ng/ml



#37 AR-1262-2

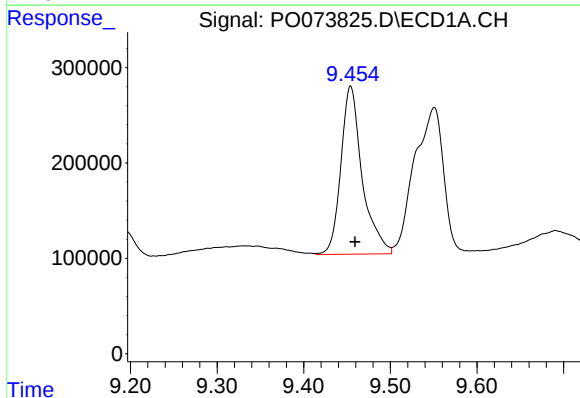
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 3439652
Conc: 268.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



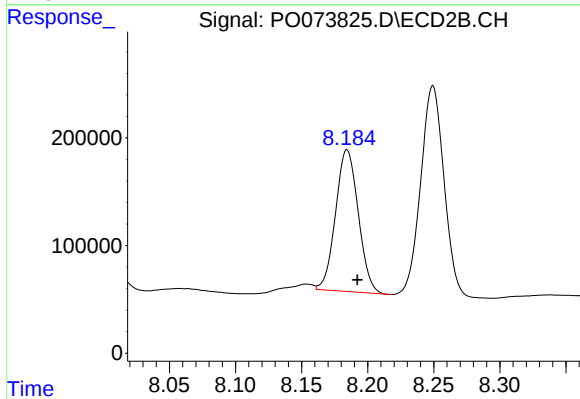
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 2268847
Conc: 257.93 ng/ml



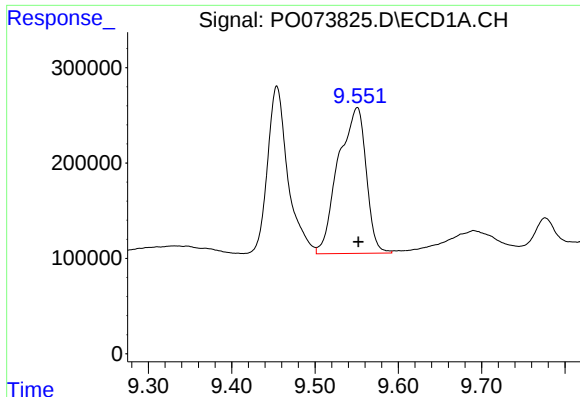
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 3018071
Conc: 355.74 ng/ml



#38 AR-1262-3

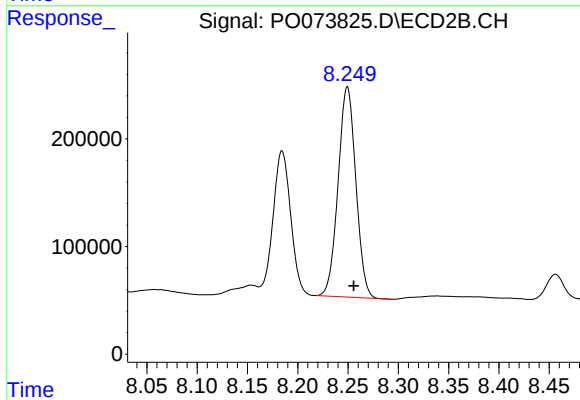
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 1576064
Conc: 435.87 ng/ml



#39 AR-1262-4

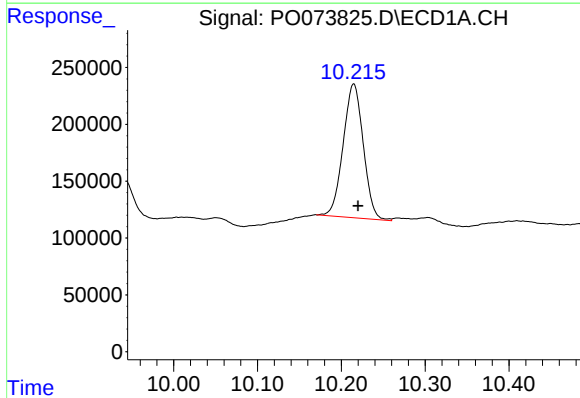
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 3564536
Conc: 1065.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



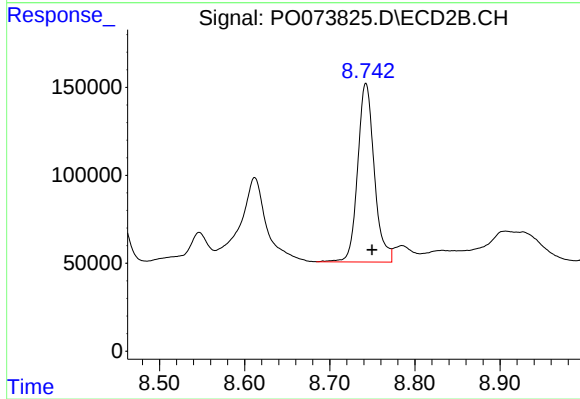
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 2399629
Conc: 389.99 ng/ml



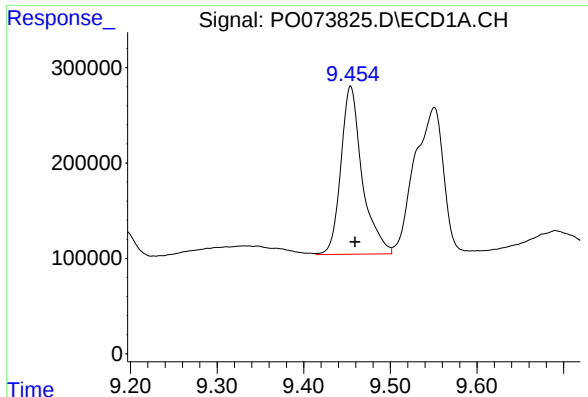
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 1959203
Conc: 433.45 ng/ml



#40 AR-1262-5

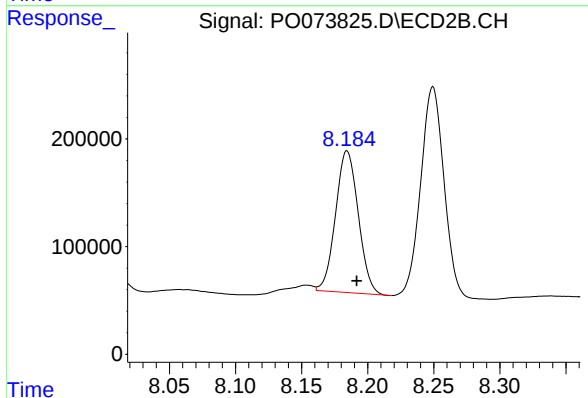
R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 1377434
Conc: 483.82 ng/ml



#41 AR-1268-1

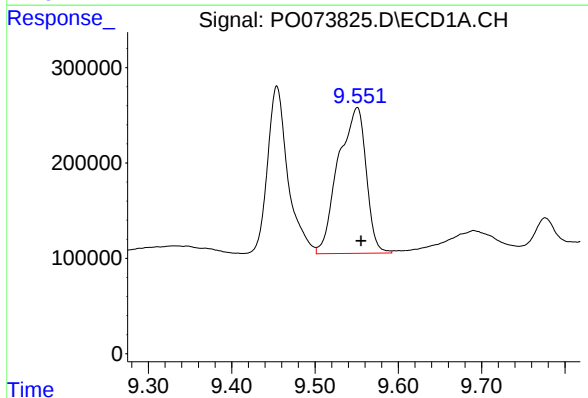
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 3018071
Conc: 211.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



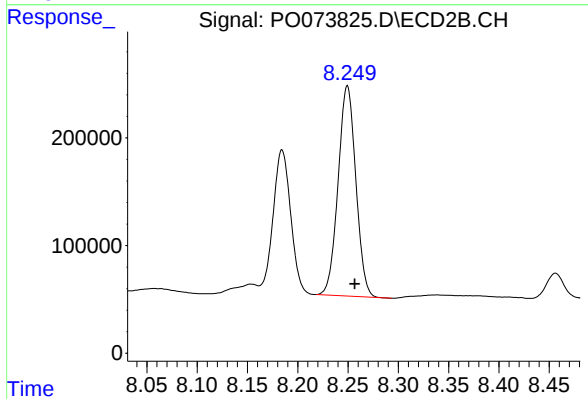
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1576064
Conc: 163.77 ng/ml



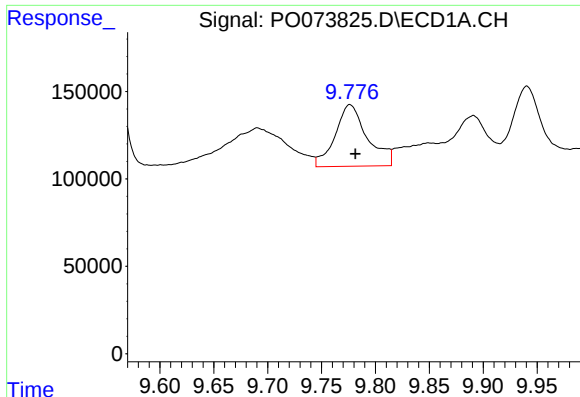
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 3564536
Conc: 289.16 ng/ml



#42 AR-1268-2

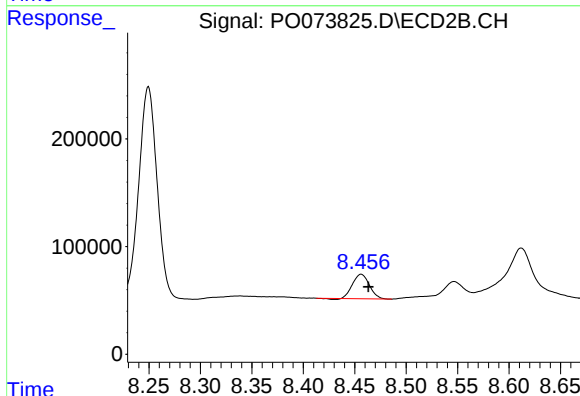
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 2399629
Conc: 291.27 ng/ml



#43 AR-1268-3

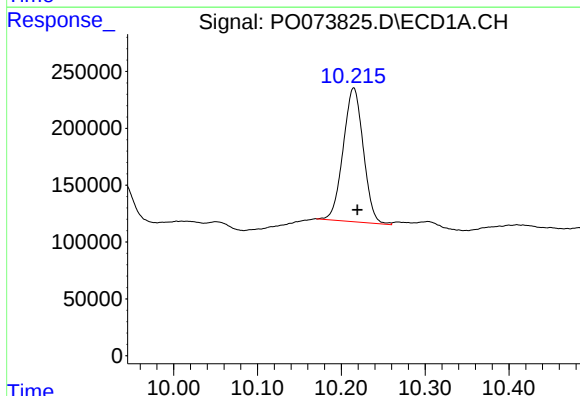
R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 734874
Conc: 67.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



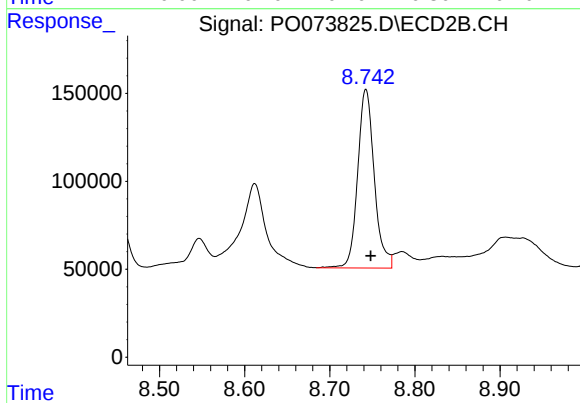
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 257787
Conc: 36.51 ng/ml



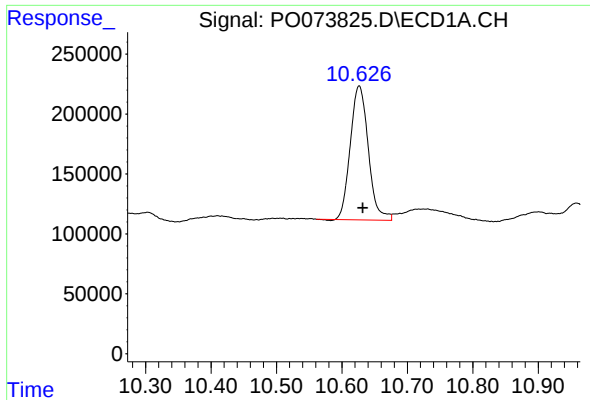
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 1959203
Conc: 418.23 ng/ml



#44 AR-1268-4

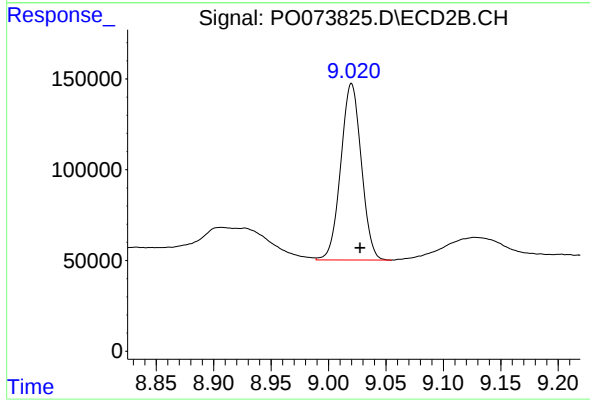
R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 1377434
Conc: 465.35 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 2137052
Conc: 65.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-051-0002DL



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 1215192
Conc: 60.49 ng/ml