

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 11:45
 Operator : DD\AJ
 Sample : L5081-13DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WOOSPK-047-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:02:48 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.996	45971	109025	0.503	2.033 #
2)	SA Decachlor...	10.957	9.258	418062	236282	5.059	5.050
Target Compounds							
3)	L1 AR-1016-1	6.284f	0.000	562606	0	160.114	N.D. #
4)	L1 AR-1016-2	6.284	0.000	562606	0	115.106	N.D. #
5)	L1 AR-1016-3	6.351	0.000	335136	0	113.773	N.D. #
6)	L1 AR-1016-4	6.459	0.000	241848	0	98.128	N.D. #
7)	L1 AR-1016-5	0.000	5.729	0	230413	N.D.	140.619 #
9)	L2 AR-1221-2	5.294	0.000	87886	0	111.885	N.D. #
10)	L2 AR-1221-3	5.377	0.000	238753	0	98.145	N.D. #
11)	L3 AR-1232-1	5.377	0.000	238753	0	115.786	N.D. #
12)	L3 AR-1232-2	5.964	0.000	293110	0	274.131	N.D. #
13)	L3 AR-1232-3	6.284	0.000	562606	0	262.171	N.D. #
14)	L3 AR-1232-4	6.459	5.552	241848	107484	227.090	176.093
15)	L3 AR-1232-5	6.560	5.729	134519	230413	187.879	344.764 #
16)	L4 AR-1242-1	6.284f	0.000	562606	0	198.503	N.D. #
17)	L4 AR-1242-2	6.284	0.000	562606	0	144.454	N.D. #
18)	L4 AR-1242-3	6.351	0.000	335136	0	141.285	N.D. #
19)	L4 AR-1242-4	6.459	5.552	241848	107484	122.693	85.883 #
20)	L4 AR-1242-5	7.266f	6.110	319830	137725	146.453	80.796 #
21)	L5 AR-1248-1	6.284f	0.000	562606	0	258.920	N.D. #
22)	L5 AR-1248-2	6.560	0.000	134519	0	48.136	N.D. #
23)	L5 AR-1248-3	0.000	5.552	0	107484	N.D.	57.289 #
24)	L5 AR-1248-4	7.210	5.729	100436	230413	25.114	102.368 #
25)	L5 AR-1248-5	7.266f	6.156	319830	49747	84.572	21.411 #
26)	L6 AR-1254-1	7.168	6.110	280989	137725	74.026	38.971 #
27)	L6 AR-1254-2	7.401	6.268	397344	67502	67.394	21.621 #
28)	L6 AR-1254-3	7.800	6.705	220854	498209	36.045	101.758 #
29)	L6 AR-1254-4	8.079	6.957f	262834	268295	50.102	76.502 #
30)	L6 AR-1254-5	8.495f	7.349	942269	532673	182.946	120.798 #
31)	L7 AR-1260-1	7.952	6.821	937134	659418	221.732	213.314
32)	L7 AR-1260-2	8.219	7.019	1648443	1193292	293.432	294.167
33)	L7 AR-1260-3	8.585	7.175	3880533	1044156	848.923	299.158 #
34)	L7 AR-1260-4	8.818	7.651	2597188	1795389	548.576	594.550
35)	L7 AR-1260-5	9.142	7.898	6281907	3906655	629.465	522.975
36)	L8 AR-1262-1	8.585	7.349	3880533	532673	518.359	213.086 #
37)	L8 AR-1262-2	9.142	7.898	6281907	3906655	489.782	444.121
38)	L8 AR-1262-3	9.452	8.183	6389726	3218554	753.165	890.116
39)	L8 AR-1262-4	9.547	8.248	7163778	4554039	2141.920	740.124 #
40)	L8 AR-1262-5	10.211	8.741	3995441	2270101	883.947	797.375
41)	L9 AR-1268-1	9.452	8.183	6389726	3218554	448.618	334.446 #
42)	L9 AR-1268-2	9.547	8.248	7163778	4554039	581.145	552.768

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
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 Acq On : 16 Dec 2020 11:45
 Operator : DD\AJ
 Sample : L5081-13DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

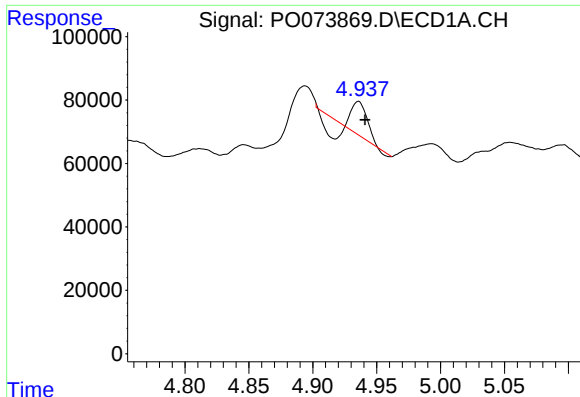
Instrument :
 ECD_O
 ClientSampleId :
 WOOSPK-047-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:02:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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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
43) L9	AR-1268-3	9.774	8.454	1047556	571353	96.521	80.918
44) L9	AR-1268-4	10.211	8.741	3995441	2270101	852.904	766.922
45) L9	AR-1268-5	10.623	9.018	3965070	2226084	121.159	110.805

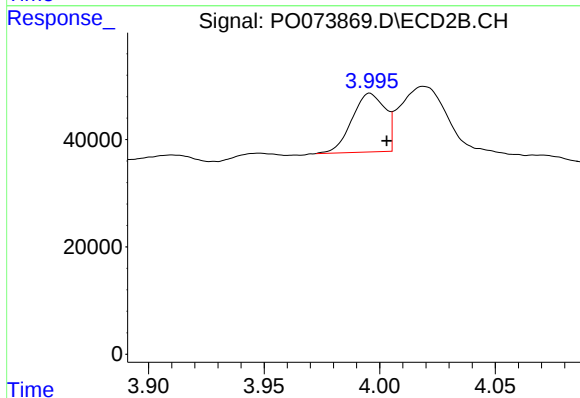
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

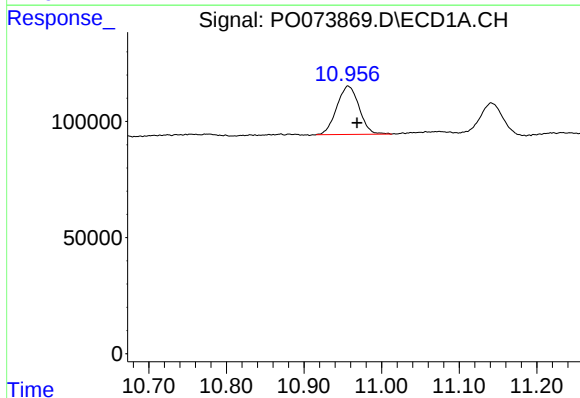
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 45971
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



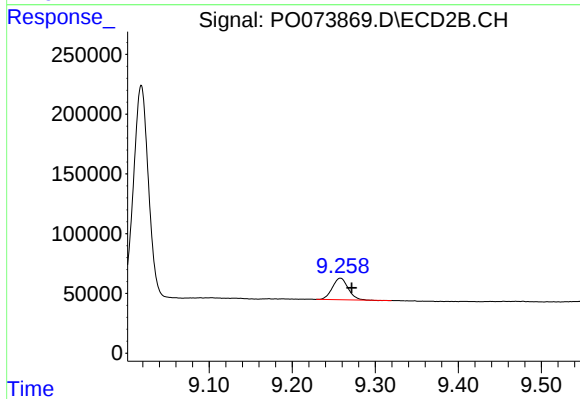
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 109025
Conc: 2.03 ng/ml



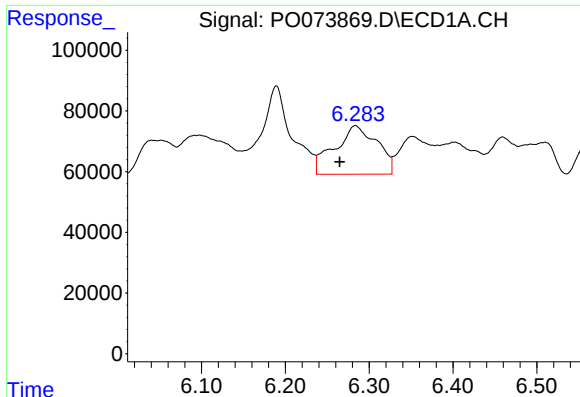
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: -0.011 min
Response: 418062
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

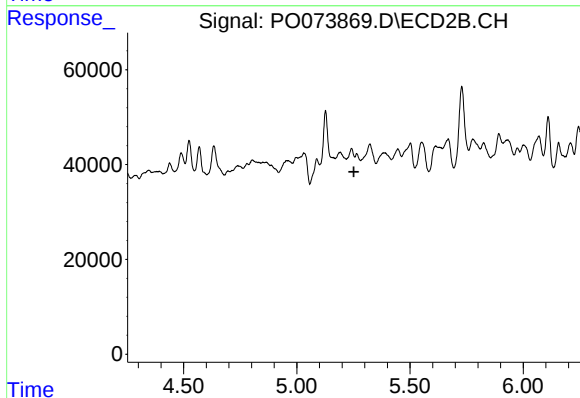
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 236282
Conc: 5.05 ng/ml



#3 AR-1016-1

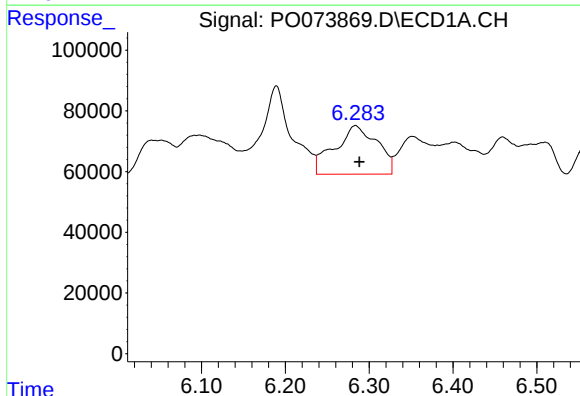
R.T.: 6.284 min
Delta R.T.: 0.019 min
Response: 562606
Conc: 160.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



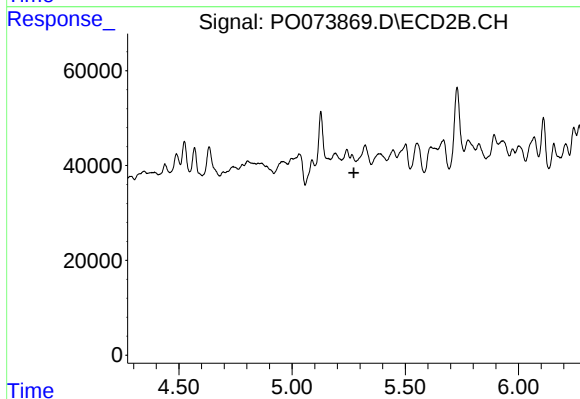
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



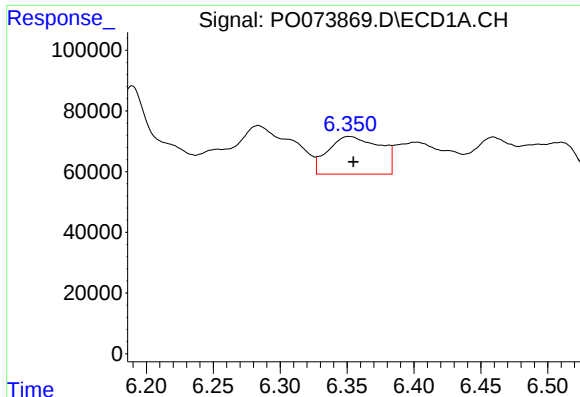
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 562606
Conc: 115.11 ng/ml



#4 AR-1016-2

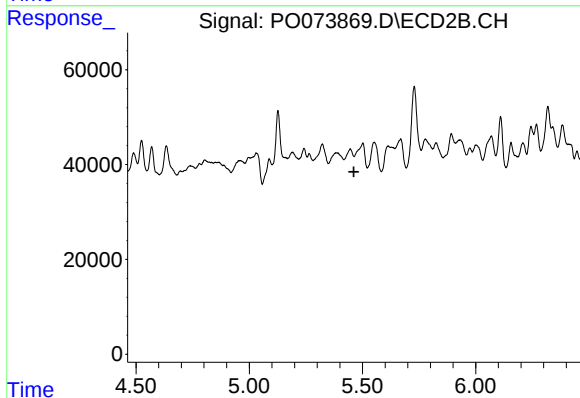
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

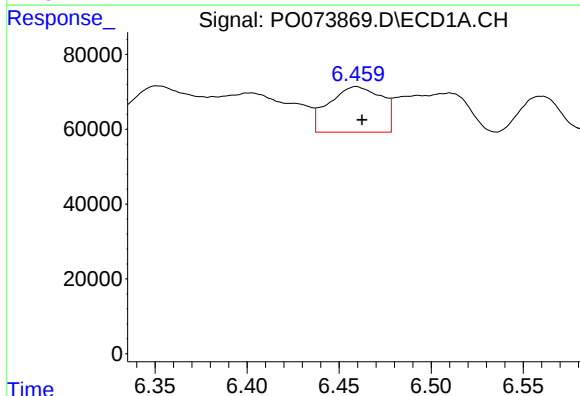
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 335136
Conc: 113.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



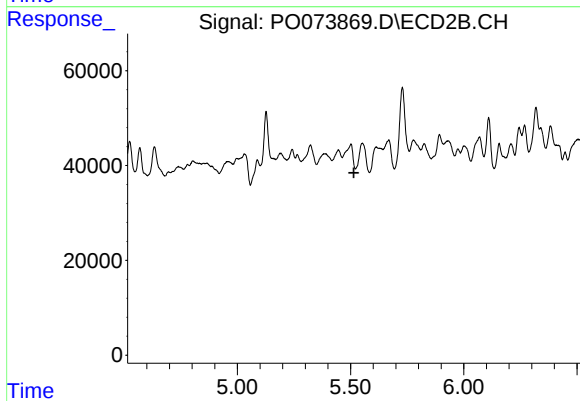
#5 AR-1016-3

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



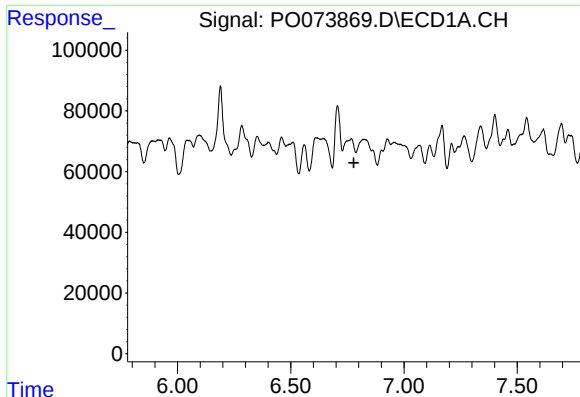
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 241848
Conc: 98.13 ng/ml



#6 AR-1016-4

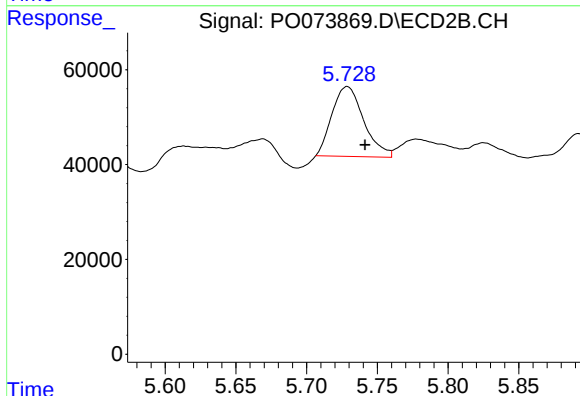
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

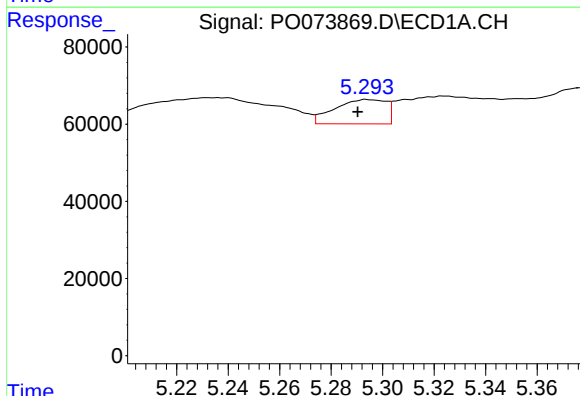
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



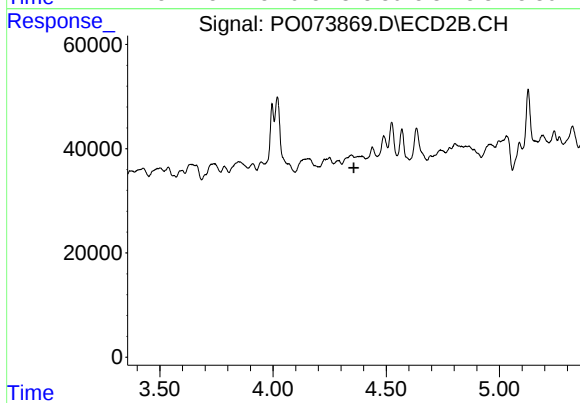
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 230413
Conc: 140.62 ng/ml



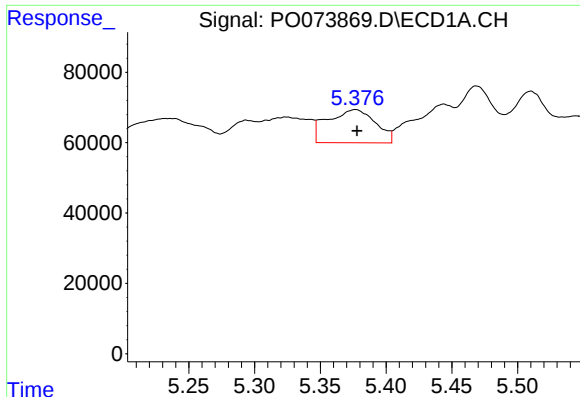
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 87886
Conc: 111.88 ng/ml



#9 AR-1221-2

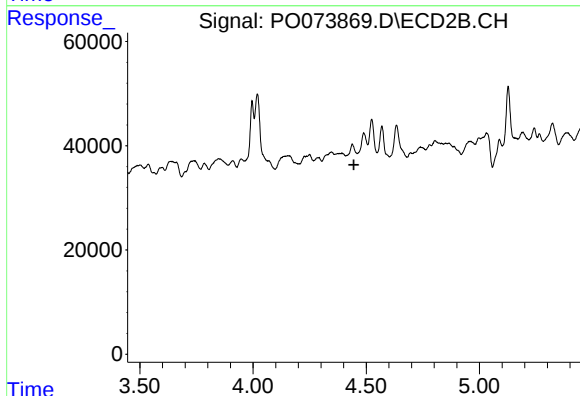
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

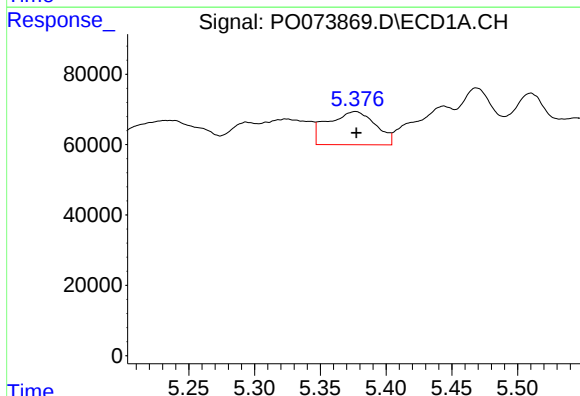
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 238753
Conc: 98.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



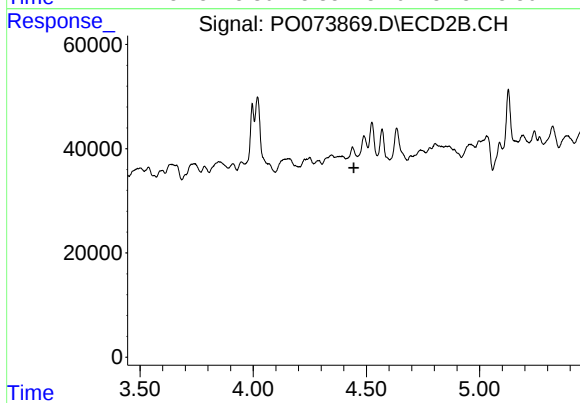
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



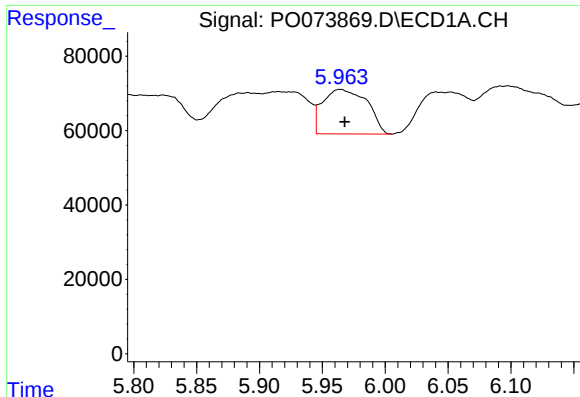
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 238753
Conc: 115.79 ng/ml



#11 AR-1232-1

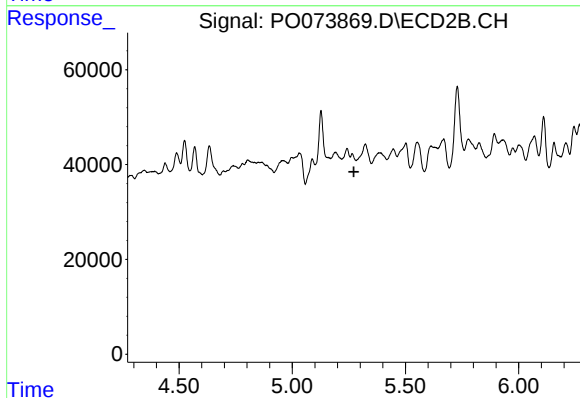
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

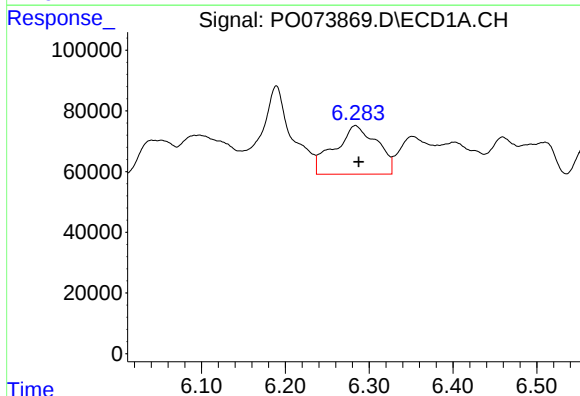
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 293110
Conc: 274.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



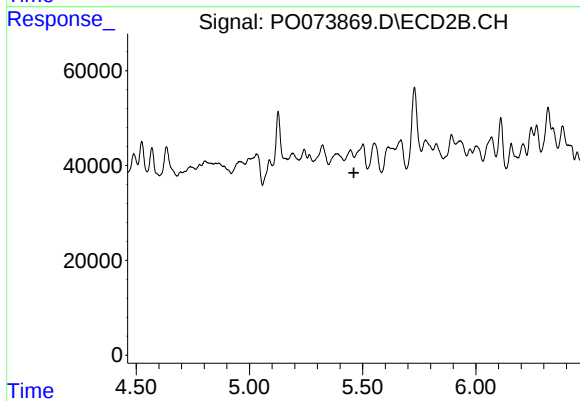
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



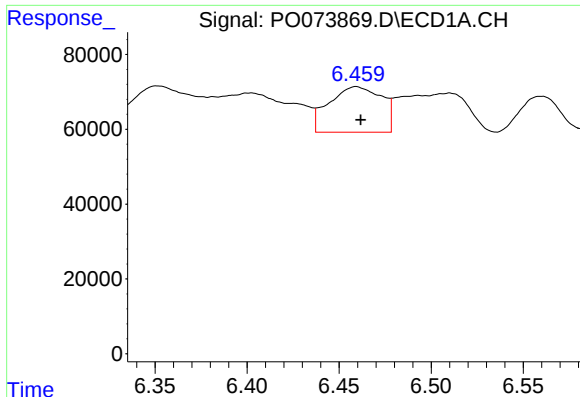
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 562606
Conc: 262.17 ng/ml



#13 AR-1232-3

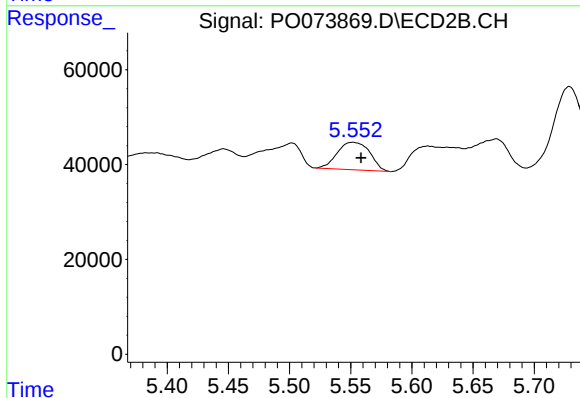
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

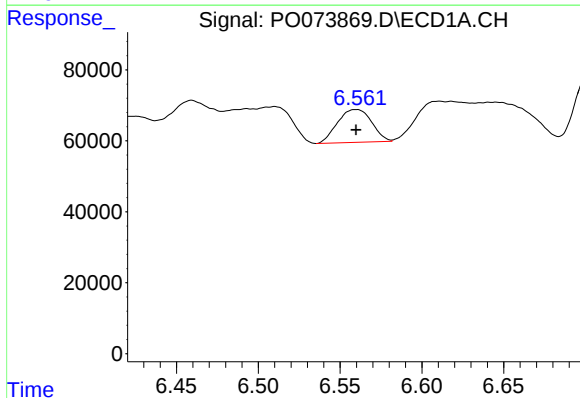
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 241848
Conc: 227.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



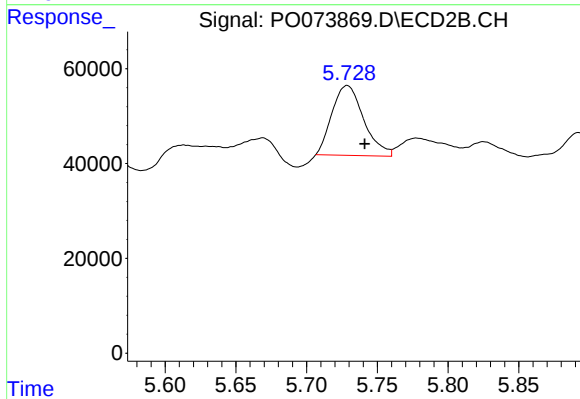
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 107484
Conc: 176.09 ng/ml



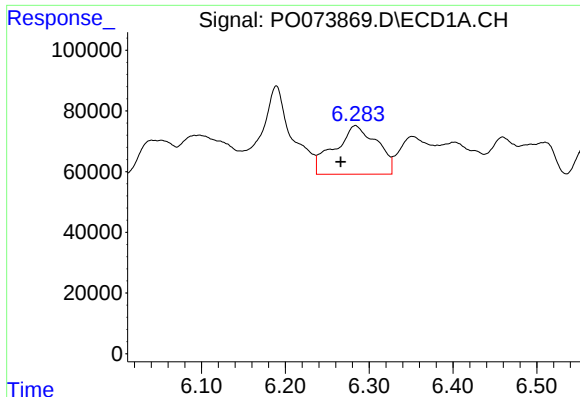
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 134519
Conc: 187.88 ng/ml



#15 AR-1232-5

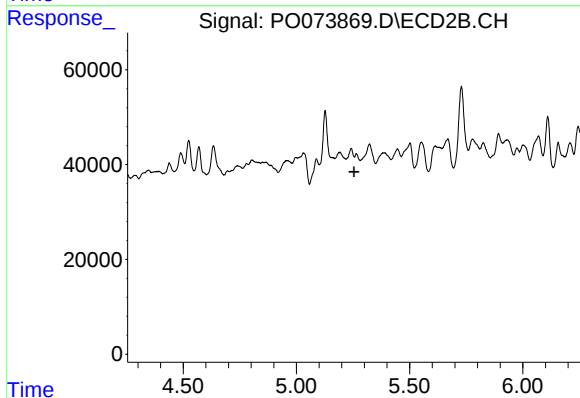
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 230413
Conc: 344.76 ng/ml



#16 AR-1242-1

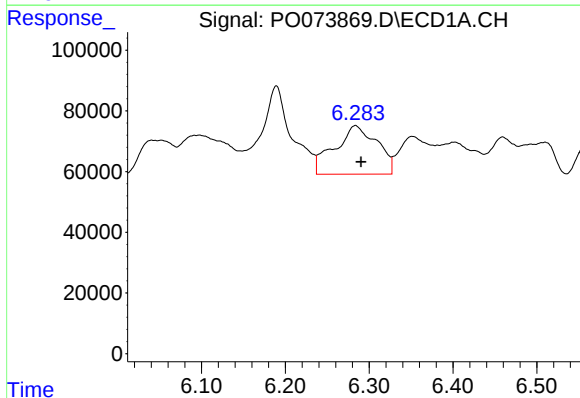
R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 562606
Conc: 198.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



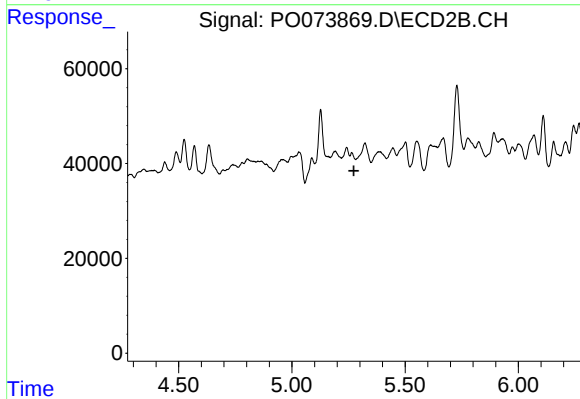
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



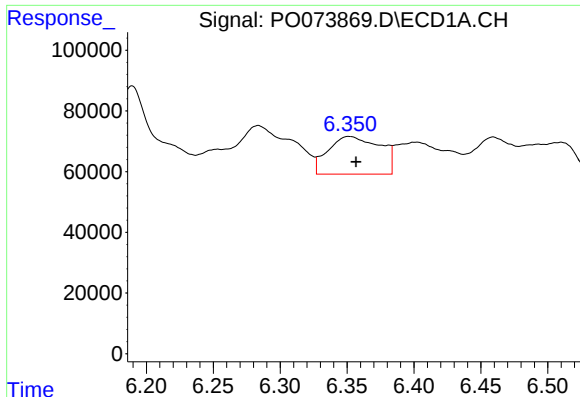
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 562606
Conc: 144.45 ng/ml



#17 AR-1242-2

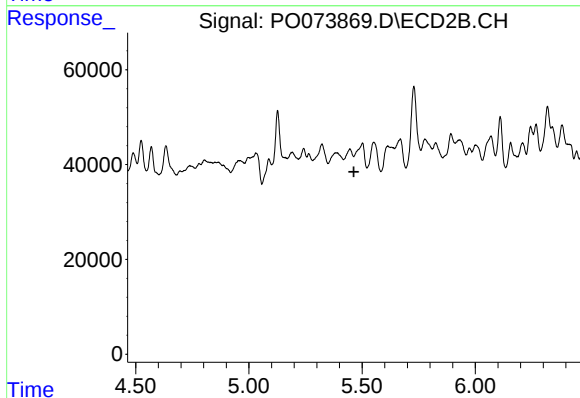
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

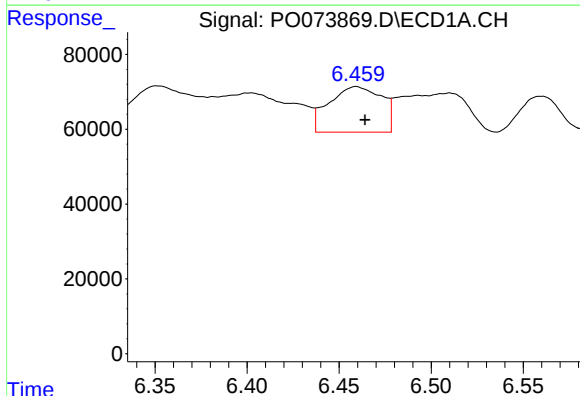
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 335136
Conc: 141.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



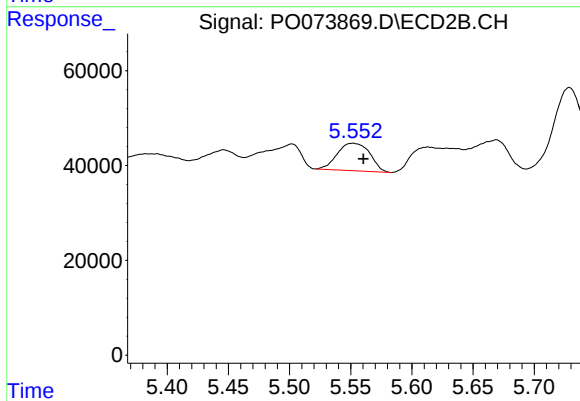
#18 AR-1242-3

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



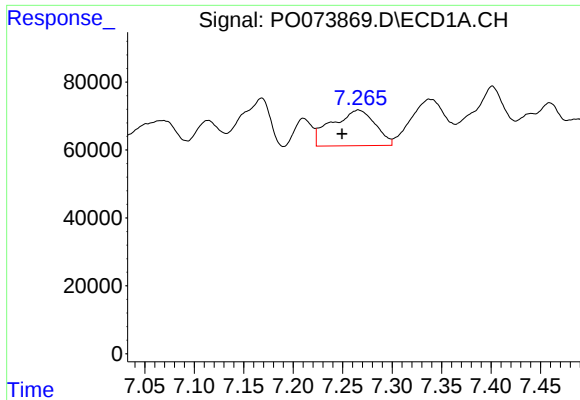
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 241848
Conc: 122.69 ng/ml



#19 AR-1242-4

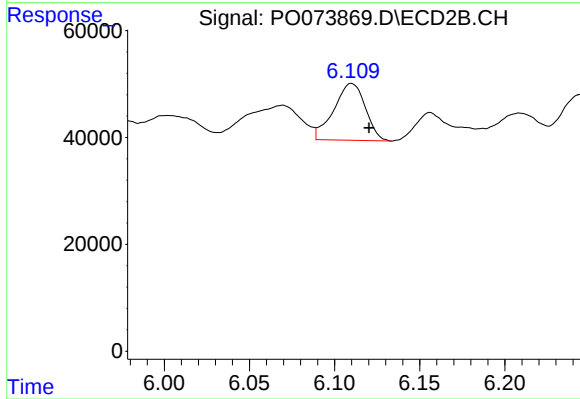
R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 107484
Conc: 85.88 ng/ml



#20 AR-1242-5

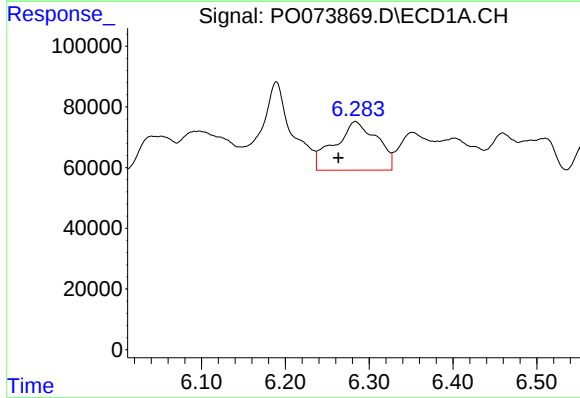
R.T.: 7.266 min
Delta R.T.: 0.016 min
Response: 319830
Conc: 146.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



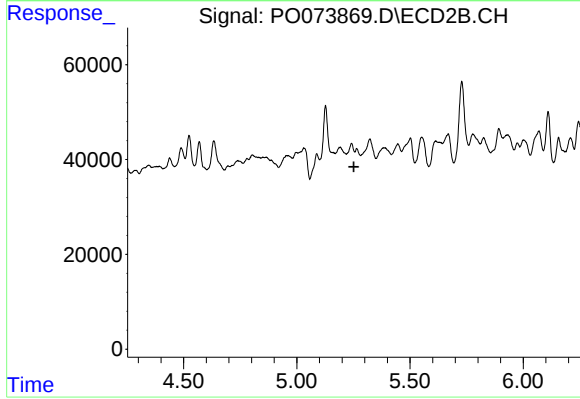
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 137725
Conc: 80.80 ng/ml



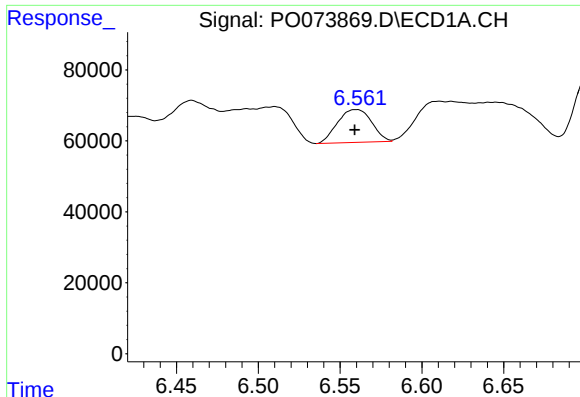
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 562606
Conc: 258.92 ng/ml



#21 AR-1248-1

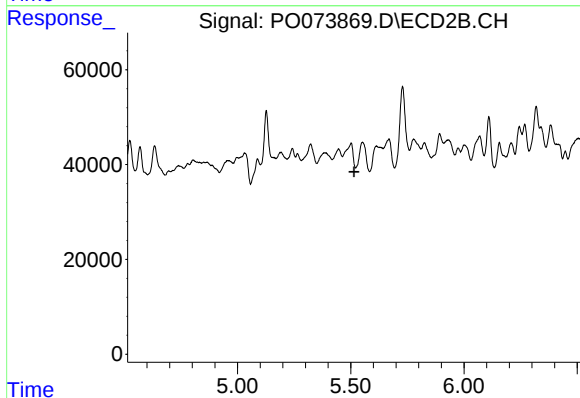
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

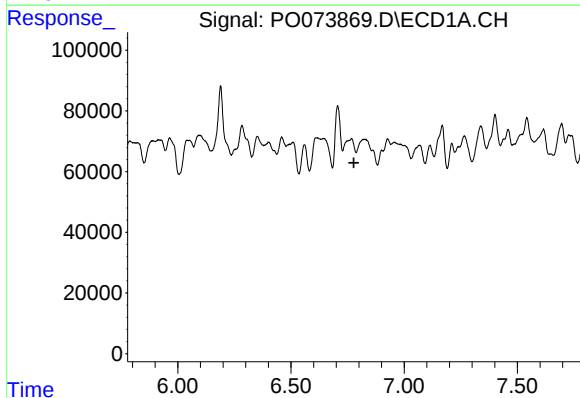
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 134519
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



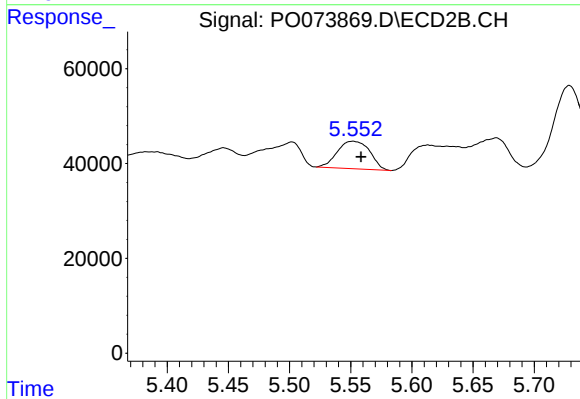
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



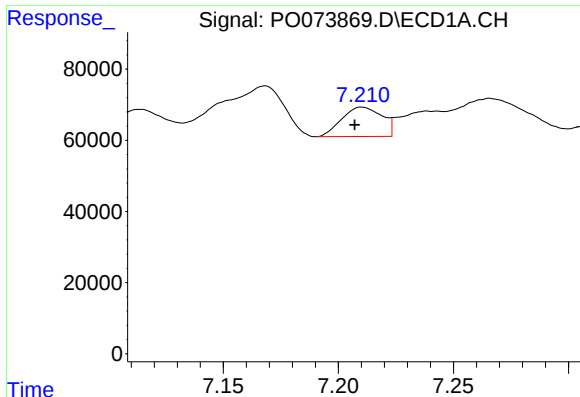
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

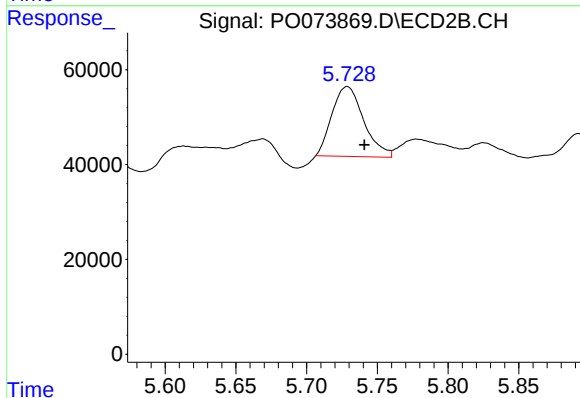
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 107484
Conc: 57.29 ng/ml



#24 AR-1248-4

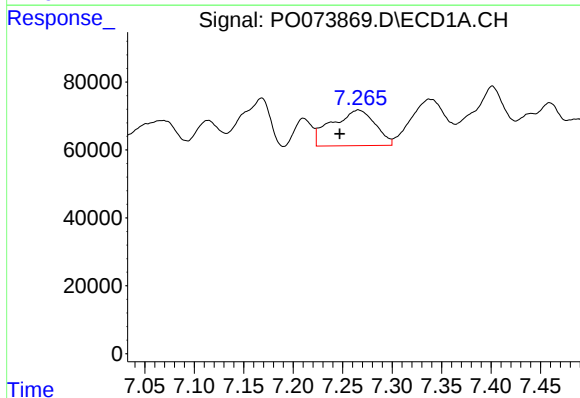
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 100436
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



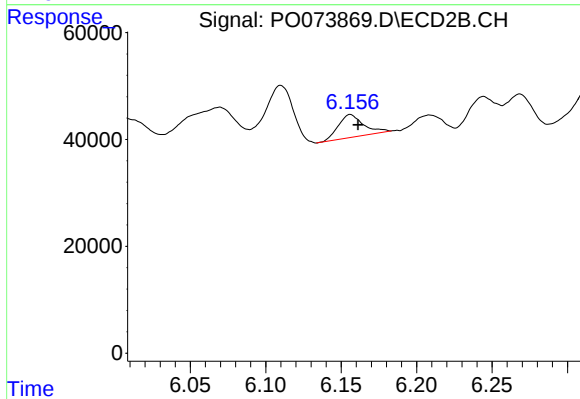
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 230413
Conc: 102.37 ng/ml



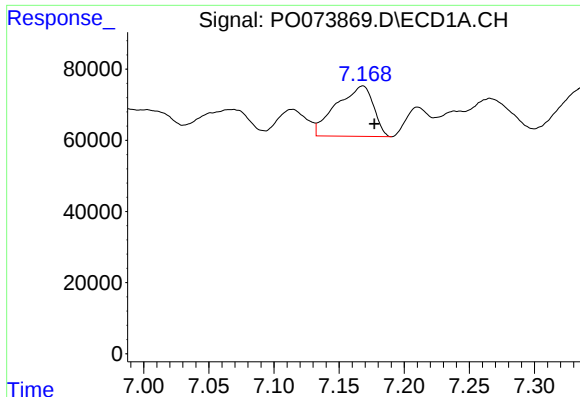
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.019 min
Response: 319830
Conc: 84.57 ng/ml



#25 AR-1248-5

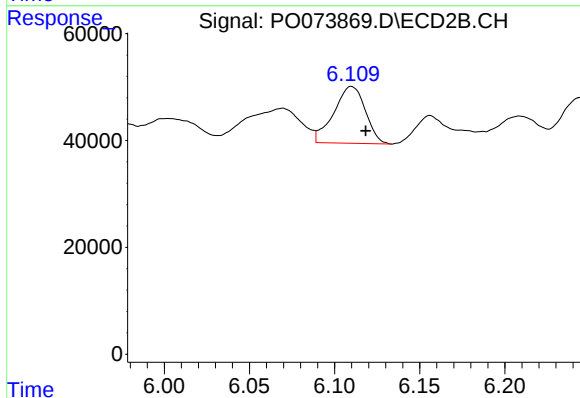
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 49747
Conc: 21.41 ng/ml



#26 AR-1254-1

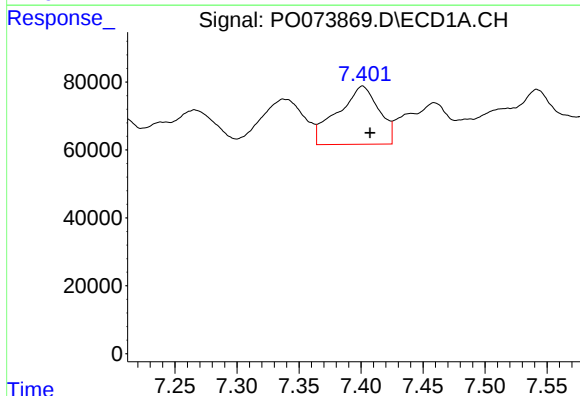
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 280989
Conc: 74.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



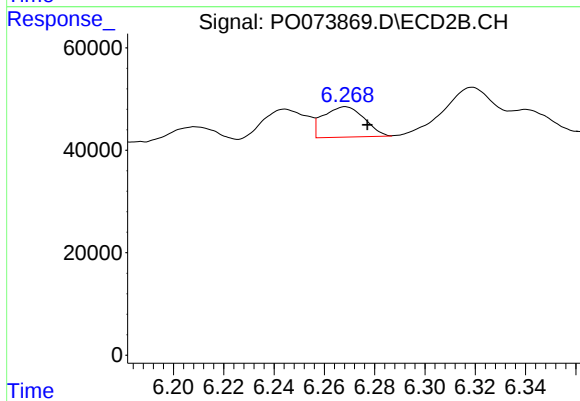
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 137725
Conc: 38.97 ng/ml



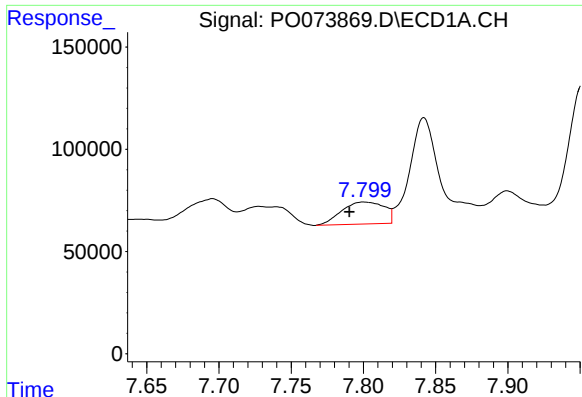
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 397344
Conc: 67.39 ng/ml



#27 AR-1254-2

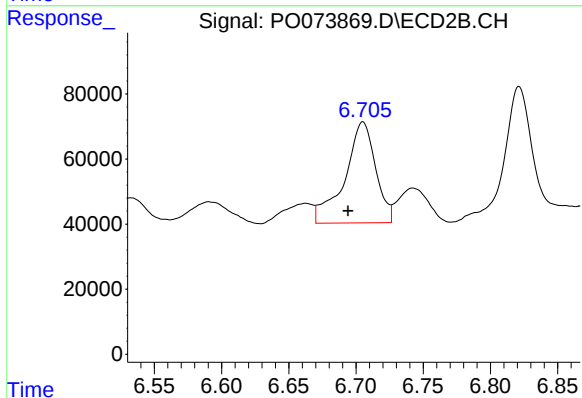
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 67502
Conc: 21.62 ng/ml



#28 AR-1254-3

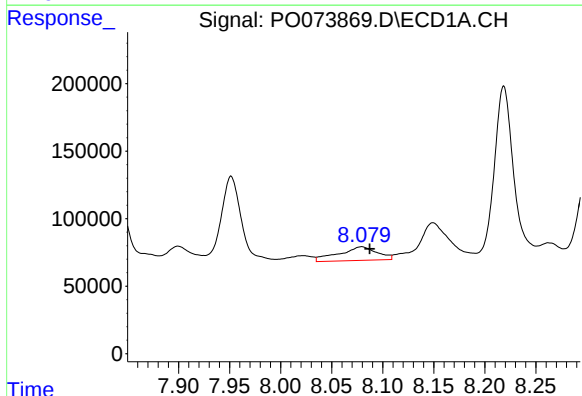
R.T.: 7.800 min
Delta R.T.: 0.010 min
Response: 220854
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



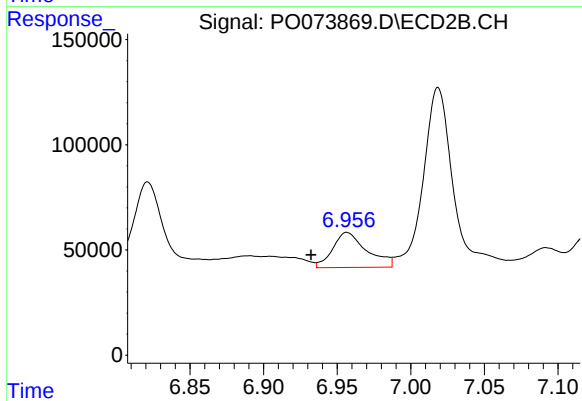
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 498209
Conc: 101.76 ng/ml



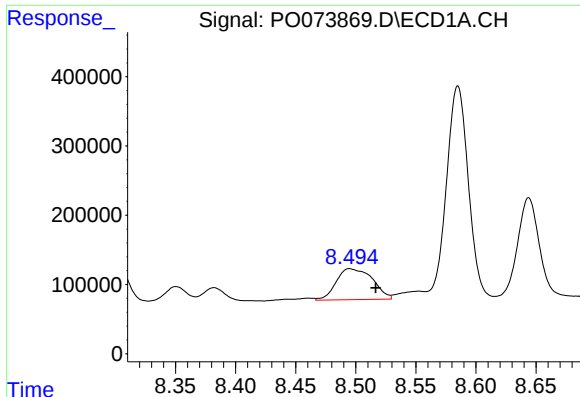
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 262834
Conc: 50.10 ng/ml



#29 AR-1254-4

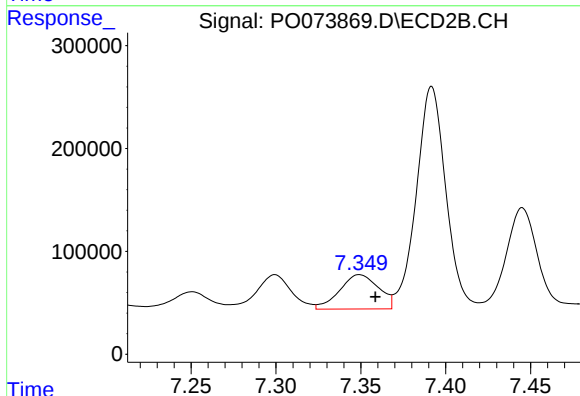
R.T.: 6.957 min
Delta R.T.: 0.024 min
Response: 268295
Conc: 76.50 ng/ml



#30 AR-1254-5

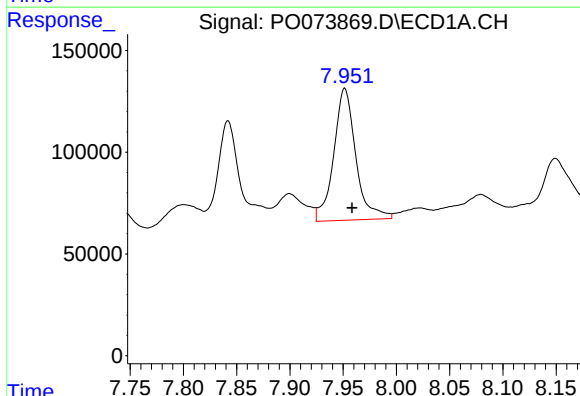
R.T.: 8.495 min
Delta R.T.: -0.022 min
Response: 942269
Conc: 182.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



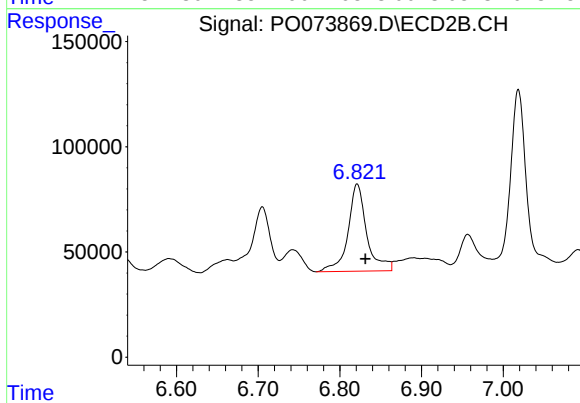
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 532673
Conc: 120.80 ng/ml



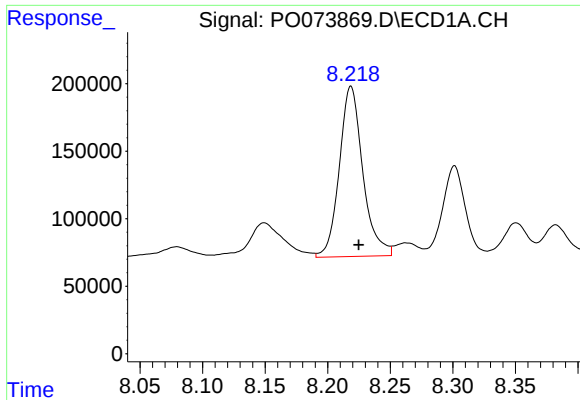
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 937134
Conc: 221.73 ng/ml



#31 AR-1260-1

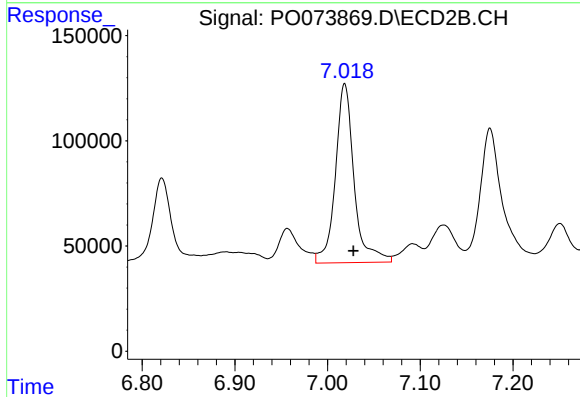
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 659418
Conc: 213.31 ng/ml



#32 AR-1260-2

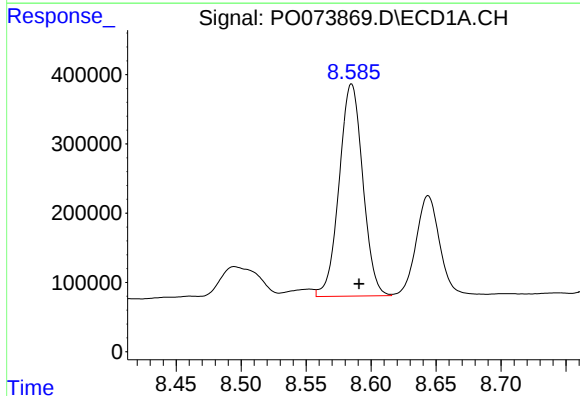
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 1648443
Conc: 293.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



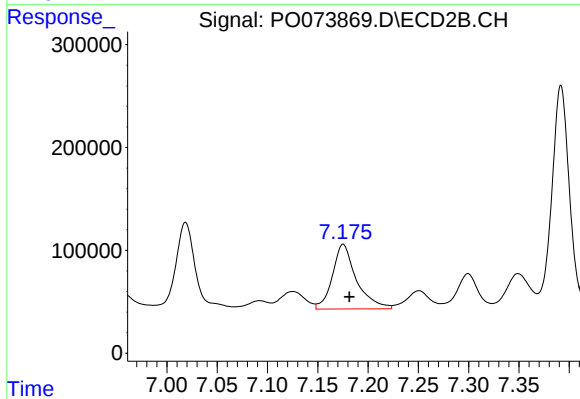
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 1193292
Conc: 294.17 ng/ml



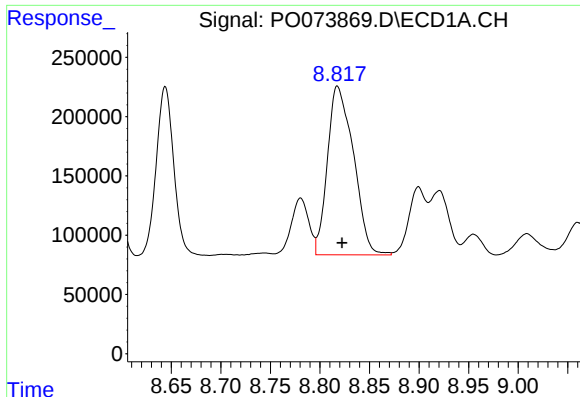
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 3880533
Conc: 848.92 ng/ml



#33 AR-1260-3

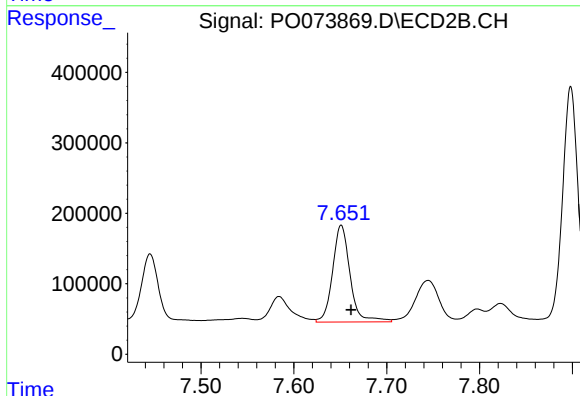
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 1044156
Conc: 299.16 ng/ml



#34 AR-1260-4

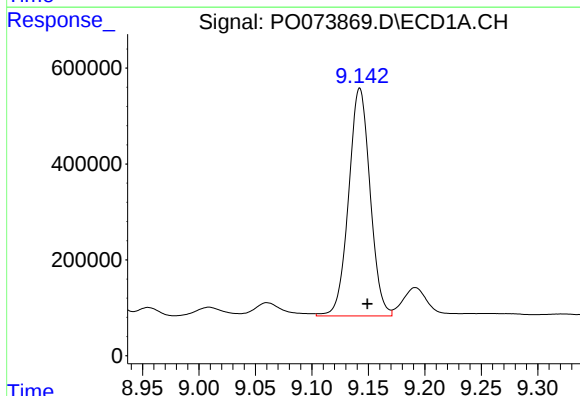
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 2597188
Conc: 548.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



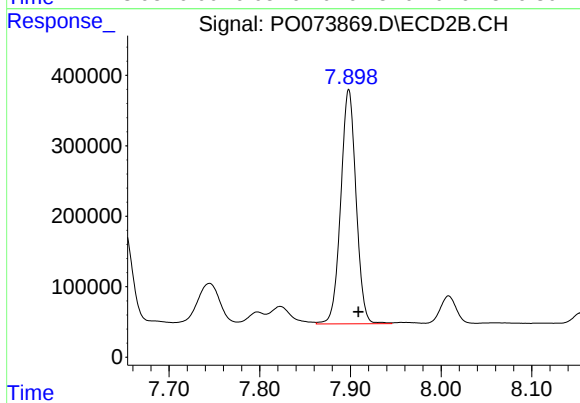
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 1795389
Conc: 594.55 ng/ml



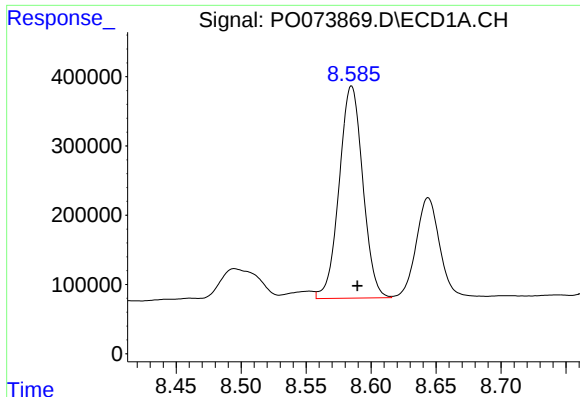
#35 AR-1260-5

R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 6281907
Conc: 629.47 ng/ml



#35 AR-1260-5

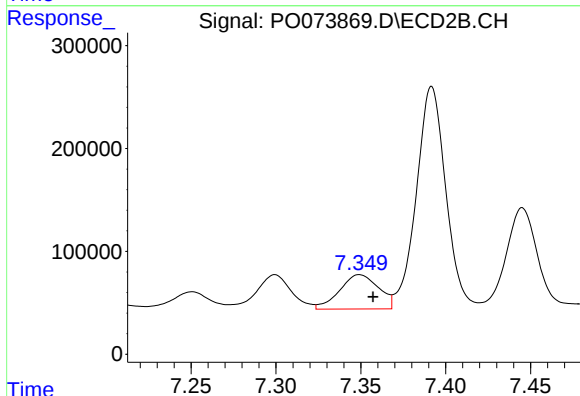
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 3906655
Conc: 522.97 ng/ml



#36 AR-1262-1

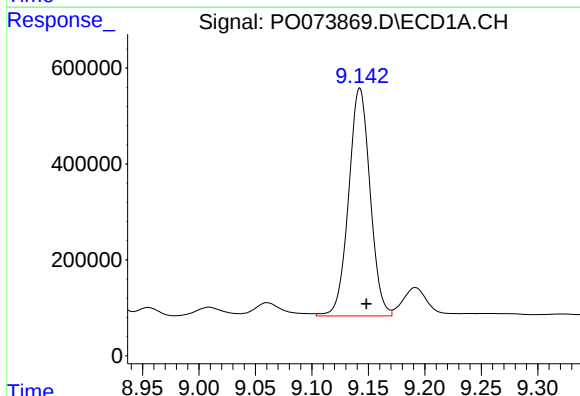
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 3880533
Conc: 518.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



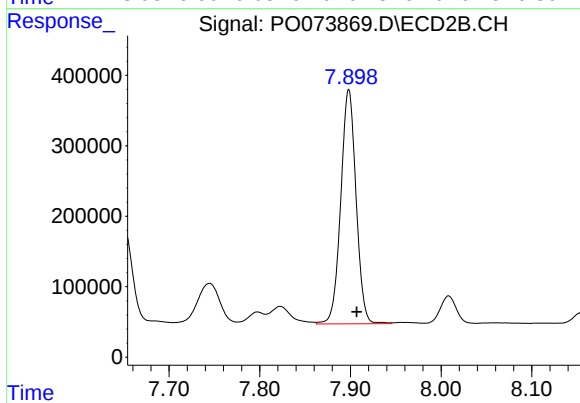
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 532673
Conc: 213.09 ng/ml



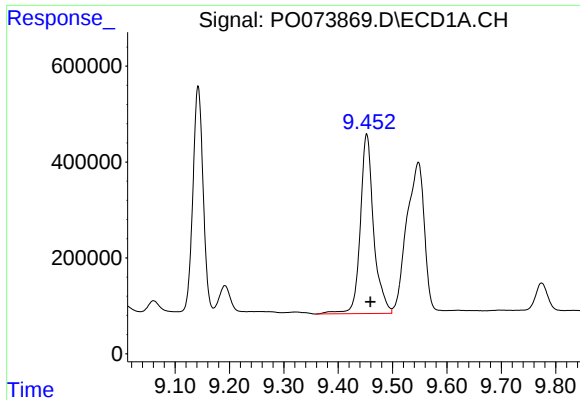
#37 AR-1262-2

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 6281907
Conc: 489.78 ng/ml



#37 AR-1262-2

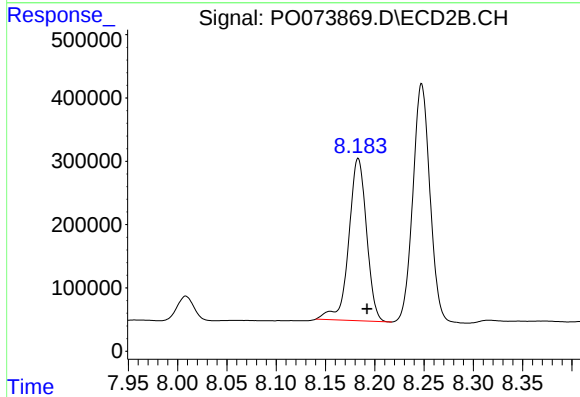
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 3906655
Conc: 444.12 ng/ml



#38 AR-1262-3

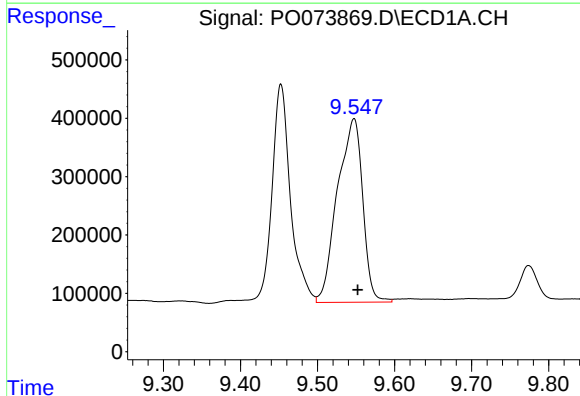
R.T.: 9.452 min
Delta R.T.: -0.007 min
Response: 6389726
Conc: 753.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



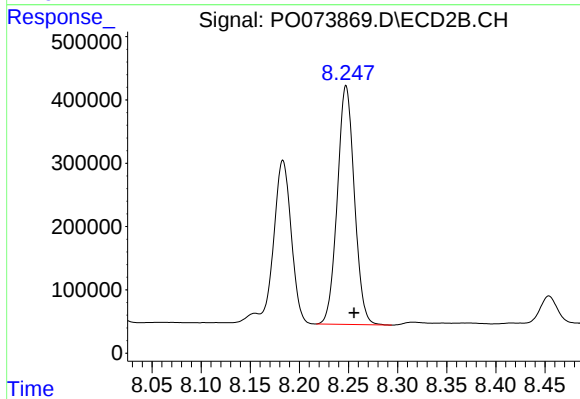
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 3218554
Conc: 890.12 ng/ml



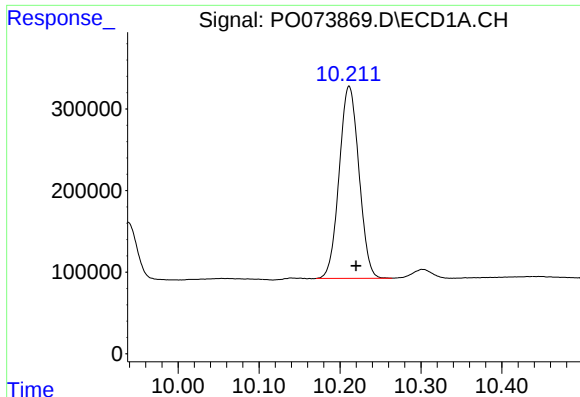
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 7163778
Conc: 2141.92 ng/ml



#39 AR-1262-4

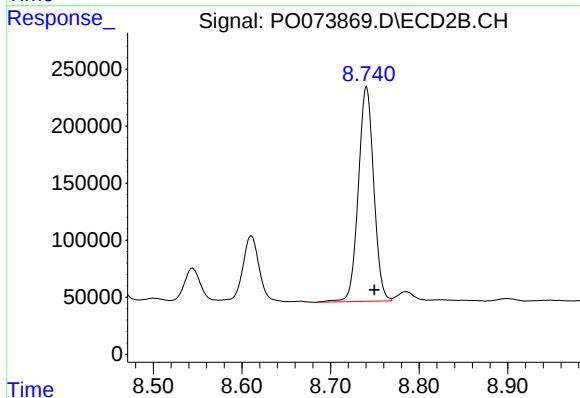
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 4554039
Conc: 740.12 ng/ml



#40 AR-1262-5

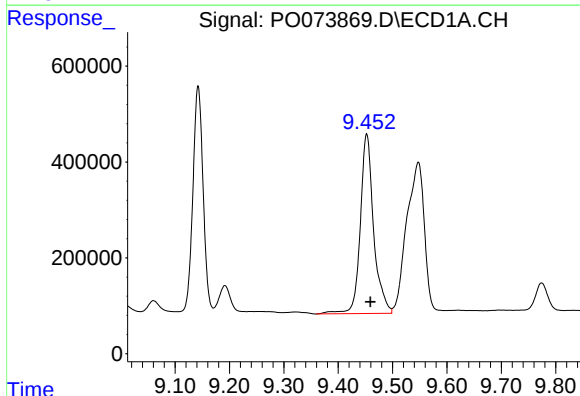
R.T.: 10.211 min
Delta R.T.: -0.009 min
Response: 3995441
Conc: 883.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



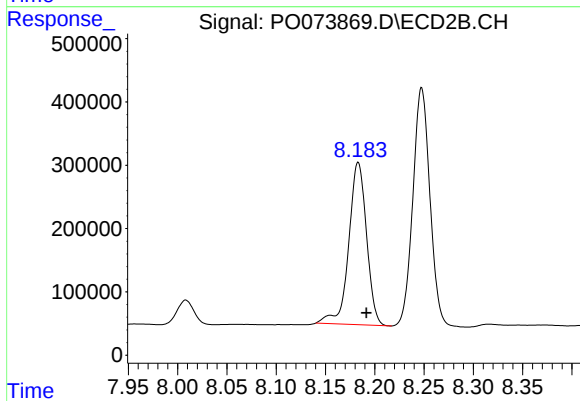
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 2270101
Conc: 797.37 ng/ml



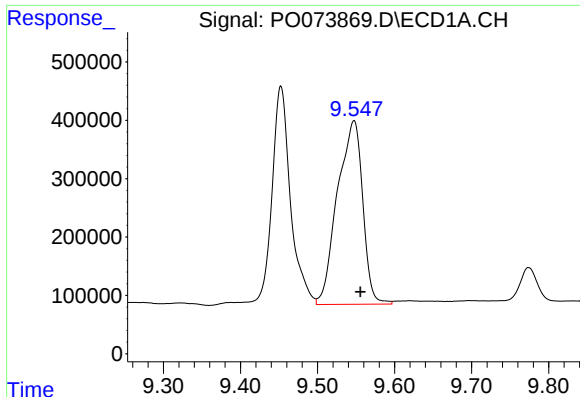
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: -0.007 min
Response: 6389726
Conc: 448.62 ng/ml



#41 AR-1268-1

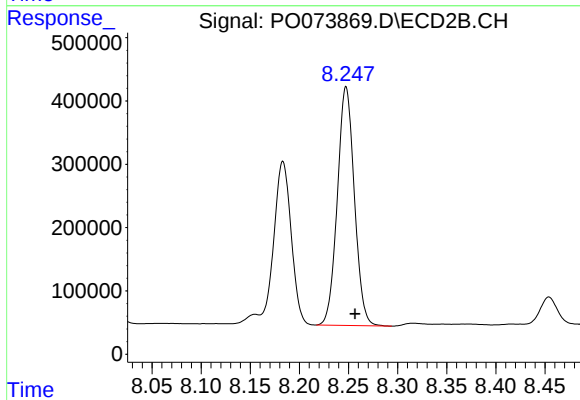
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 3218554
Conc: 334.45 ng/ml



#42 AR-1268-2

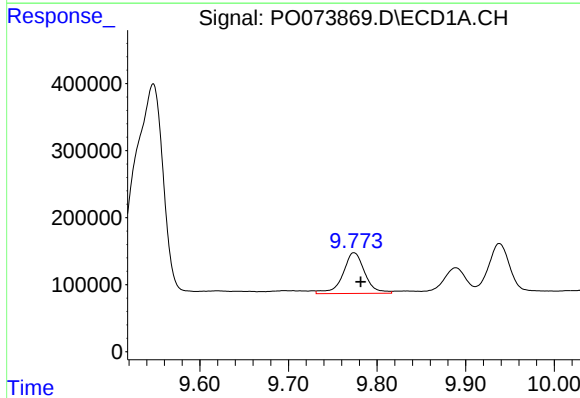
R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 7163778
Conc: 581.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



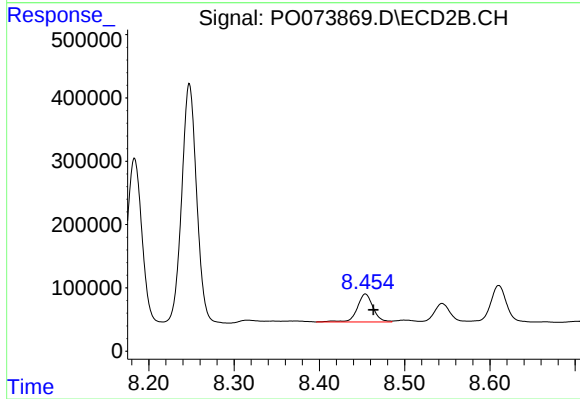
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 4554039
Conc: 552.77 ng/ml



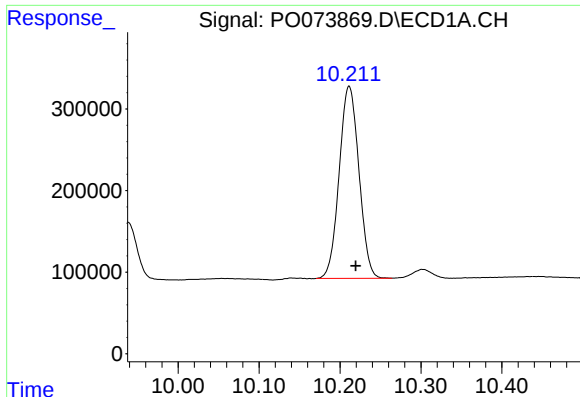
#43 AR-1268-3

R.T.: 9.774 min
Delta R.T.: -0.008 min
Response: 1047556
Conc: 96.52 ng/ml



#43 AR-1268-3

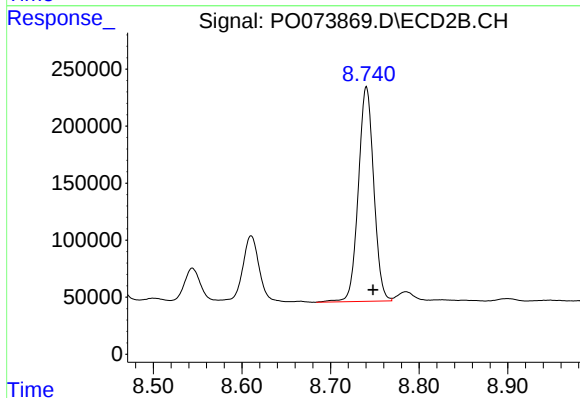
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 571353
Conc: 80.92 ng/ml



#44 AR-1268-4

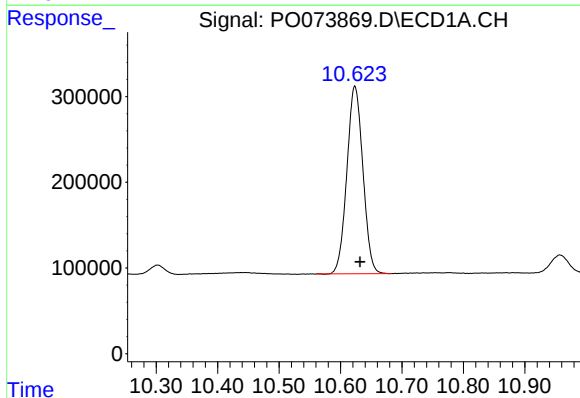
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 3995441
Conc: 852.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WOOSPK-047-0002DL



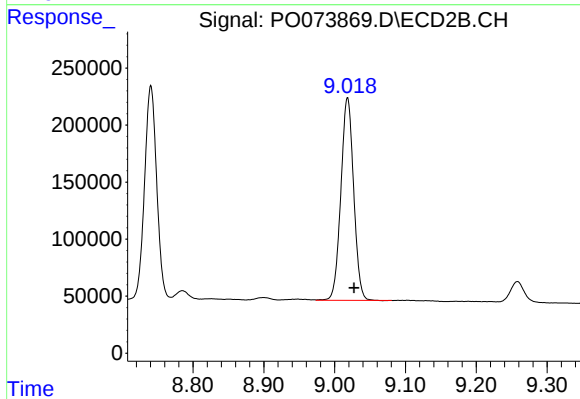
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.008 min
Response: 2270101
Conc: 766.92 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 3965070
Conc: 121.16 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 2226084
Conc: 110.81 ng/ml