

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 22:54
 Operator : DD\AJ
 Sample : L5081-09 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

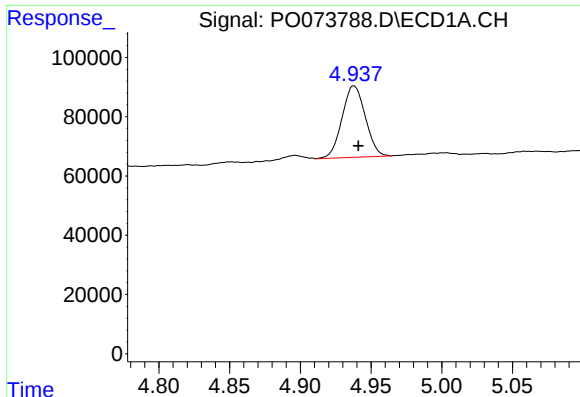
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:44:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.938	3.998	276093	208711	3.020	3.891 #
2)	SA Decachlor...	10.965	9.264	414805	330032	5.019	7.053 #
Target Compounds							
3)	L1 AR-1016-1	6.287f	0.000	37135	0	10.568	N.D. #
4)	L1 AR-1016-2	6.287	0.000	37135	0	7.598	N.D. #
7)	L1 AR-1016-5	6.776	5.735	20536	50674	8.649	30.926 #
13)	L3 AR-1232-3	6.287	0.000	37135	0	17.305	N.D. #
15)	L3 AR-1232-5	6.559	5.735	64659	50674	90.308	75.823
16)	L4 AR-1242-1	6.287f	0.000	37135	0	13.102	N.D. #
17)	L4 AR-1242-2	6.287	0.000	37135	0	9.535	N.D. #
20)	L4 AR-1242-5	7.249	6.113	211188	84642	96.705	49.655 #
21)	L5 AR-1248-1	6.287f	0.000	37135	0	17.090	N.D. #
22)	L5 AR-1248-2	6.559	0.000	64659	0	23.138	N.D. #
23)	L5 AR-1248-3	6.776	0.000	20536	0	6.270	N.D. #
24)	L5 AR-1248-4	7.210	5.735	86687	50674	21.676	22.514
25)	L5 AR-1248-5	7.249	0.000	211188	0	55.844	N.D. #
26)	L6 AR-1254-1	7.174	6.113	187518	84642	49.402	23.950 #
27)	L6 AR-1254-2	7.414	6.272	453382	96384	76.899	30.872 #
28)	L6 AR-1254-3	7.795	6.708	150715	505494	24.598	103.246 #
29)	L6 AR-1254-4	8.084	6.925	119919	119306	22.859	34.019 #
30)	L6 AR-1254-5	8.499f	7.353	1080449	589639	209.774	133.716 #
31)	L7 AR-1260-1	7.956	6.825	764270	729450	180.831	235.969 #
32)	L7 AR-1260-2	8.222	7.022	1601672	1257354	285.106	309.959
33)	L7 AR-1260-3	8.589	7.178	3735802	972379	817.261	278.593 #
34)	L7 AR-1260-4	8.822	7.656	2820328	1828268	595.707	605.438
35)	L7 AR-1260-5	9.147	7.902	5956937	4028115	596.902	539.234
36)	L8 AR-1262-1	8.589	7.353	3735802	589639	499.026	235.874 #
37)	L8 AR-1262-2	9.147	7.902	5956937	4028115	464.445	457.929
38)	L8 AR-1262-3	9.458	8.187	5718685	2982612	674.068	824.864
39)	L8 AR-1262-4	9.554	8.252	6678427	4600367	1996.804	747.653 #
40)	L8 AR-1262-5	10.218	8.745	3907173	2288707	864.419	803.910
41)	L9 AR-1268-1	9.458	8.187	5718685	2982612	401.505	309.929
42)	L9 AR-1268-2	9.554	8.252	6678427	4600367	541.772	558.391
43)	L9 AR-1268-3	9.779	8.458	944071	551196	86.986	78.063
44)	L9 AR-1268-4	10.218	8.745	3907173	2288707	834.062	773.208
45)	L9 AR-1268-5	10.630	9.022	4133349	2299434	126.301	114.456

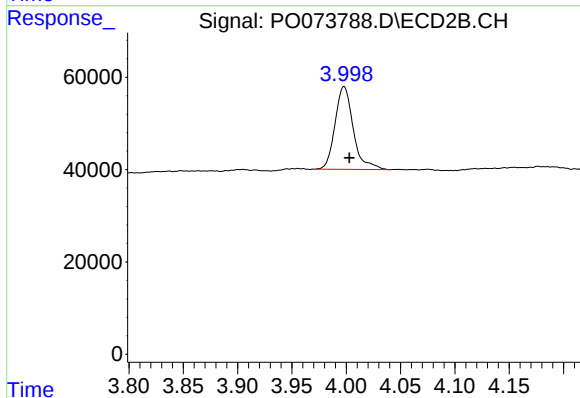
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

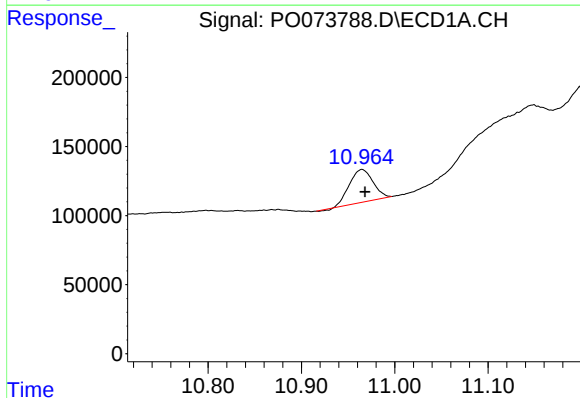
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 276093
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



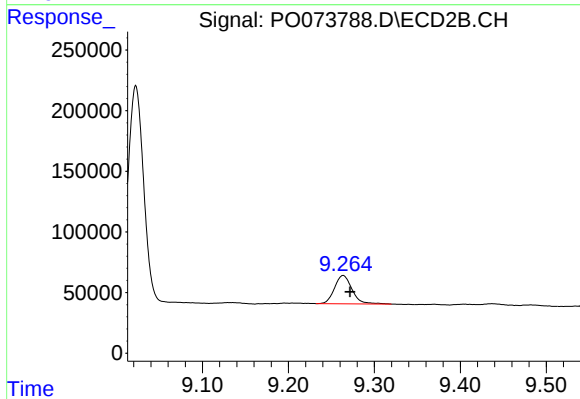
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 208711
Conc: 3.89 ng/ml



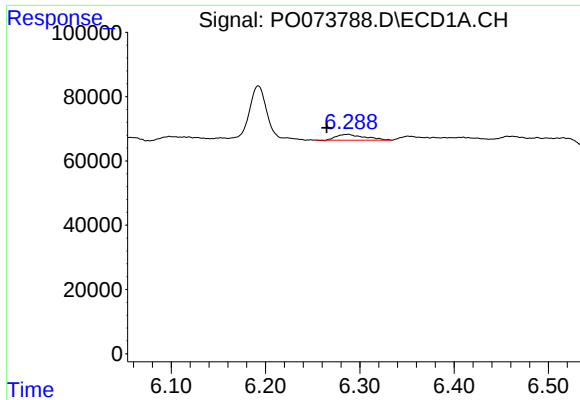
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 414805
Conc: 5.02 ng/ml



#2 Decachlorobiphenyl

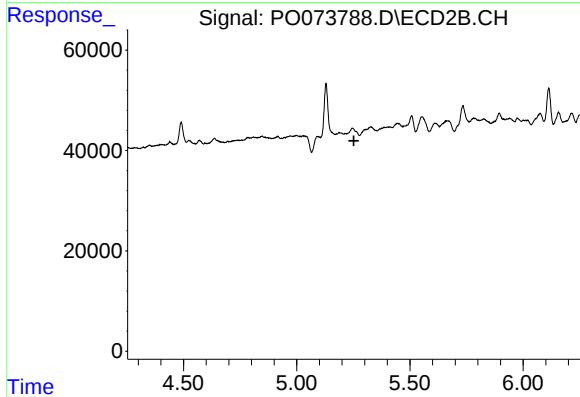
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 330032
Conc: 7.05 ng/ml



#3 AR-1016-1

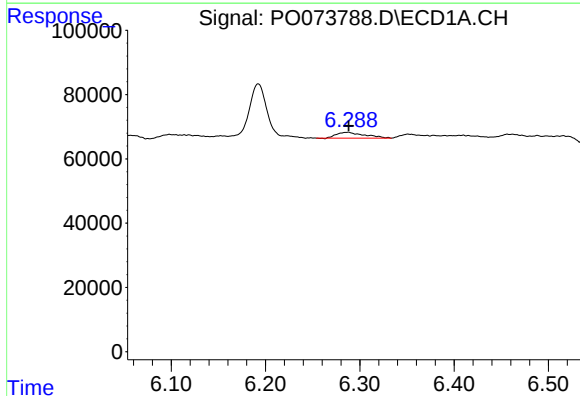
R.T.: 6.287 min
Delta R.T.: 0.023 min
Response: 37135
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



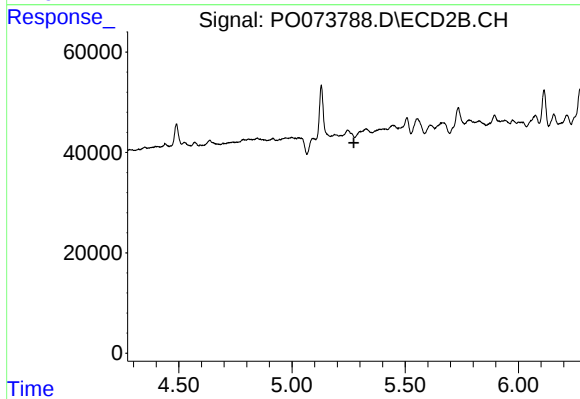
#3 AR-1016-1

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



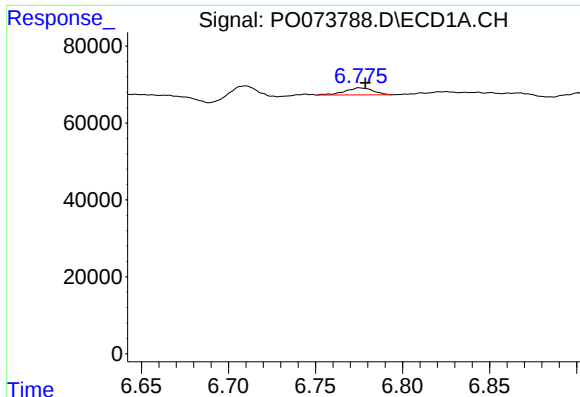
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 37135
Conc: 7.60 ng/ml



#4 AR-1016-2

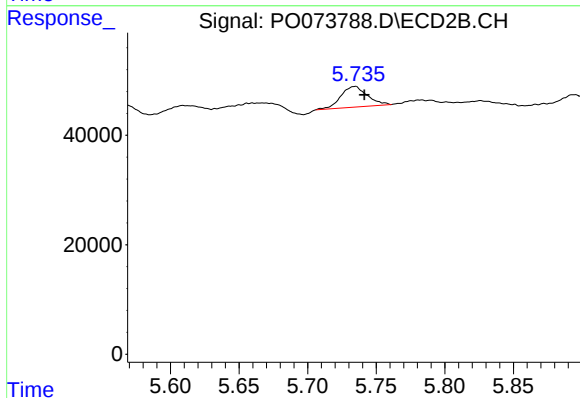
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#7 AR-1016-5

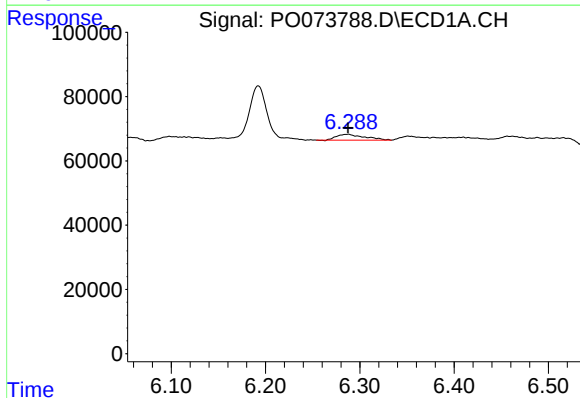
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 20536
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



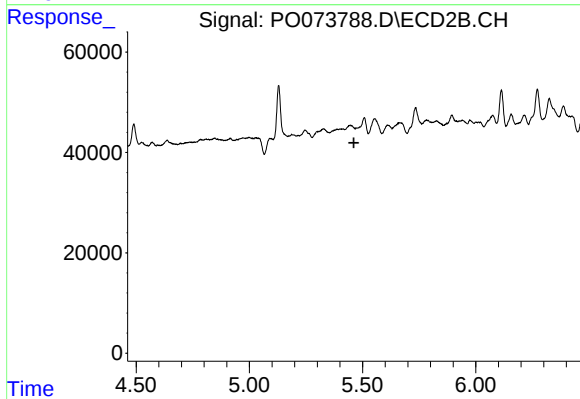
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 50674
Conc: 30.93 ng/ml



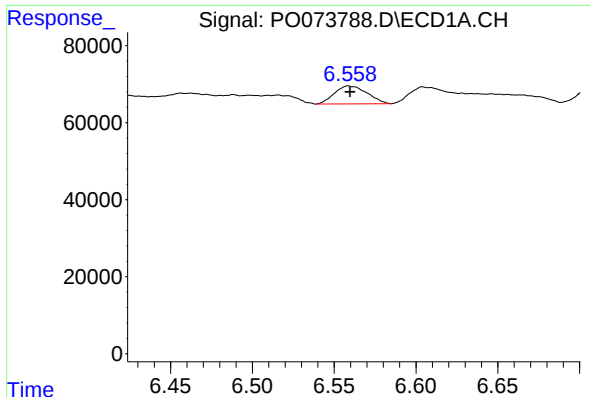
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 37135
Conc: 17.30 ng/ml



#13 AR-1232-3

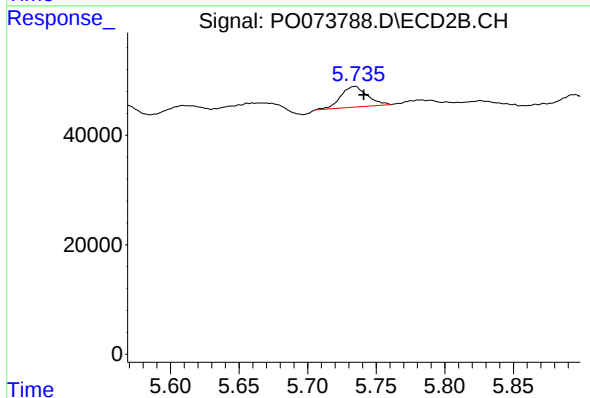
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

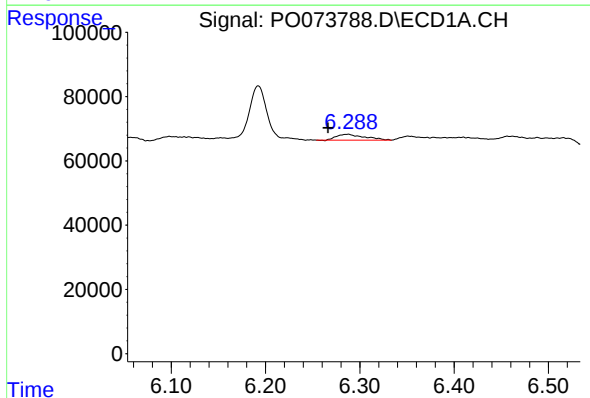
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 64659
Conc: 90.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



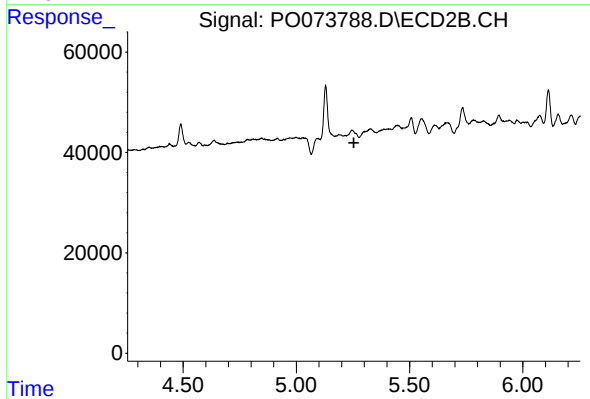
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 50674
Conc: 75.82 ng/ml



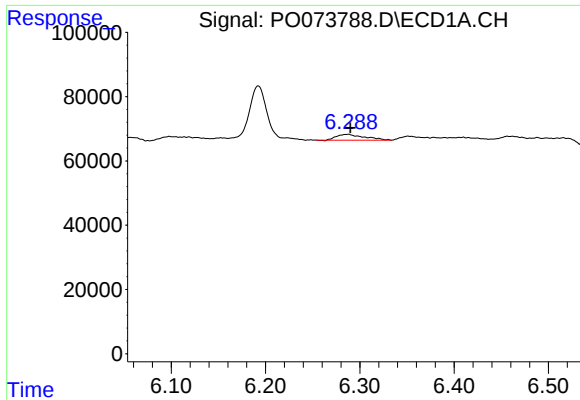
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 37135
Conc: 13.10 ng/ml



#16 AR-1242-1

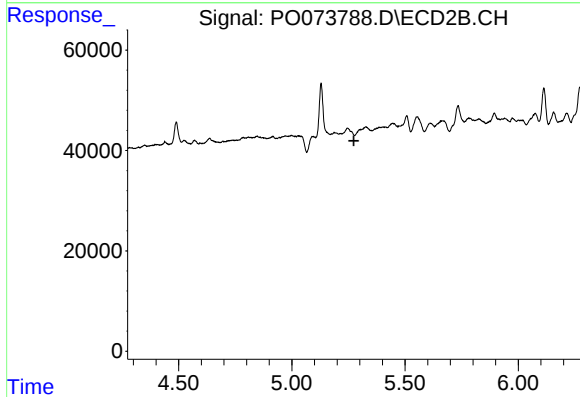
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

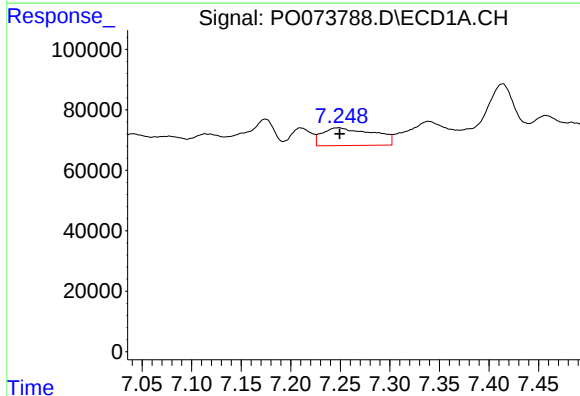
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 37135
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



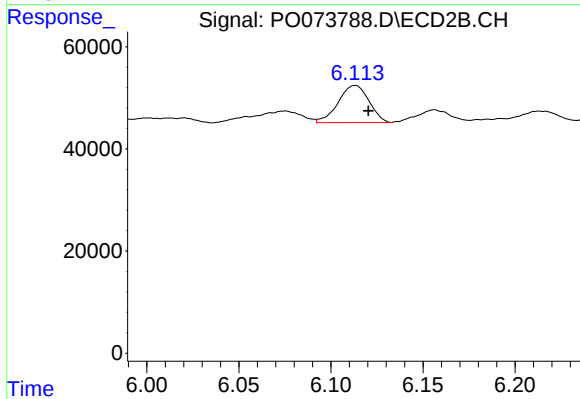
#17 AR-1242-2

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



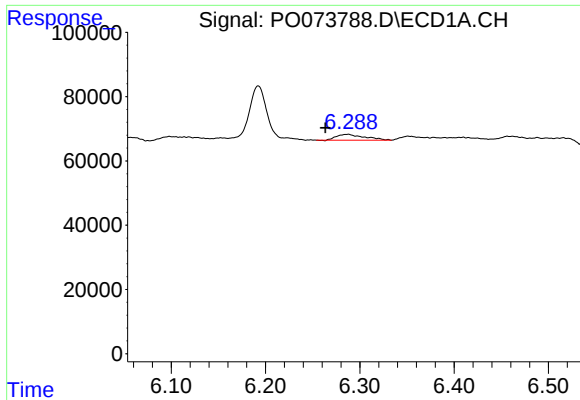
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 211188
Conc: 96.71 ng/ml



#20 AR-1242-5

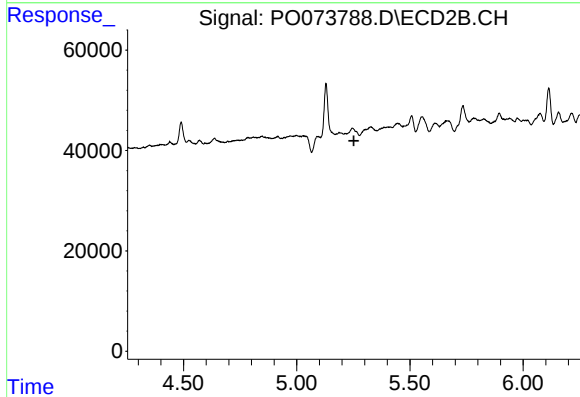
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 84642
Conc: 49.66 ng/ml



#21 AR-1248-1

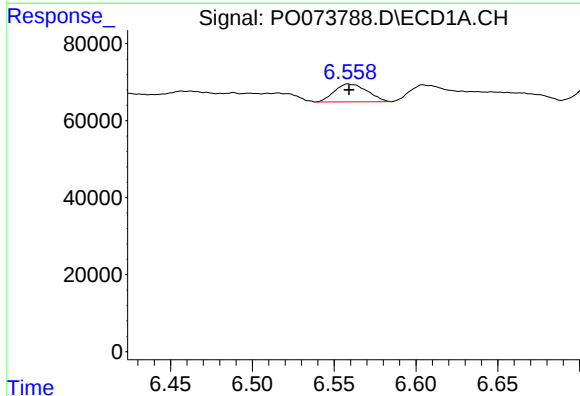
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 37135
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



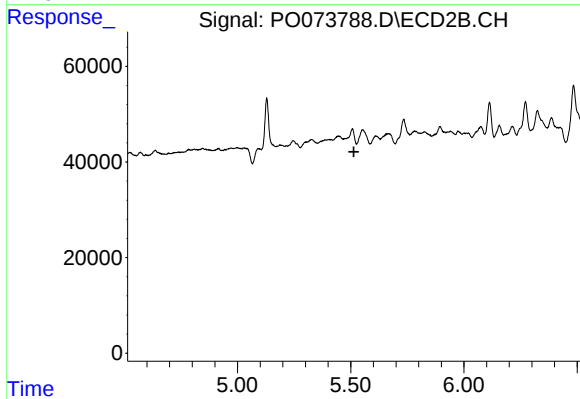
#21 AR-1248-1

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



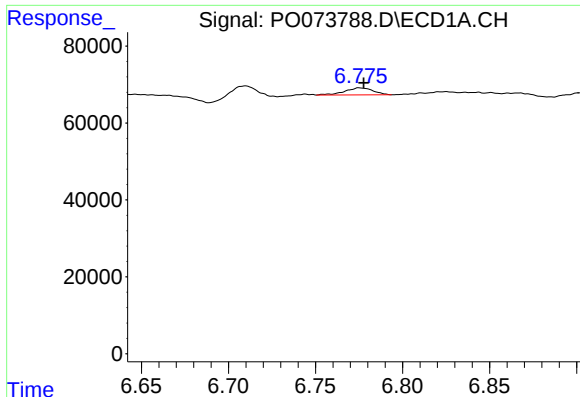
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 64659
Conc: 23.14 ng/ml



#22 AR-1248-2

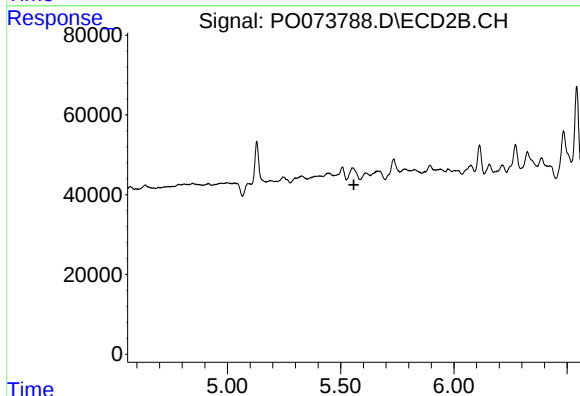
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

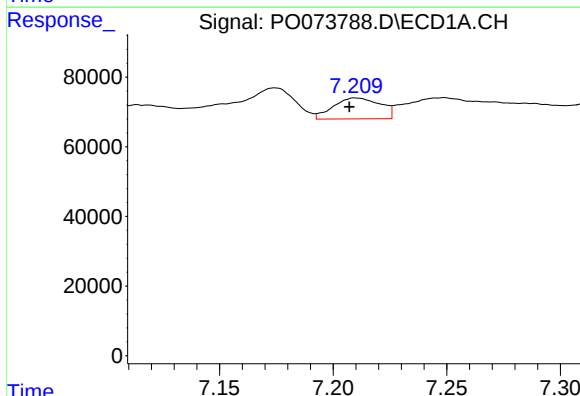
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 20536
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



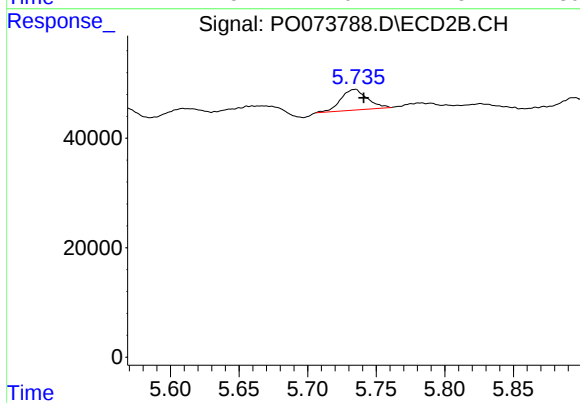
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



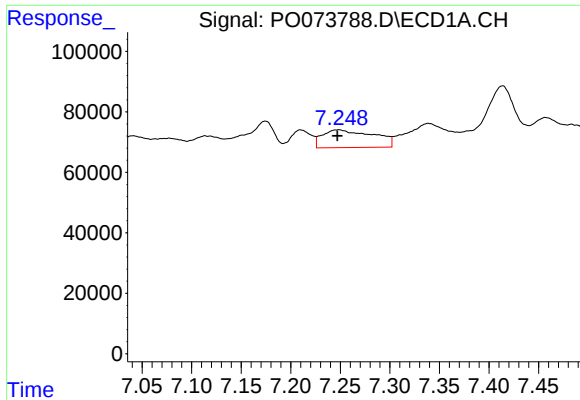
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 86687
Conc: 21.68 ng/ml



#24 AR-1248-4

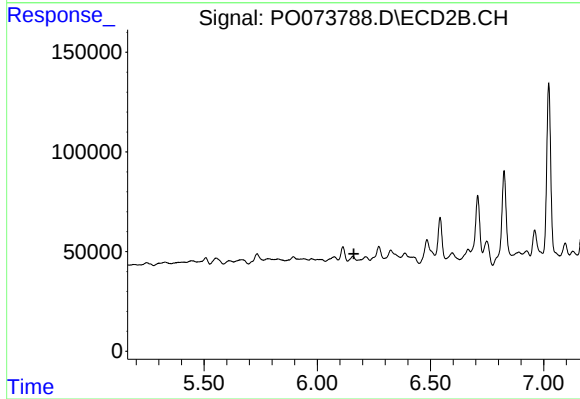
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 50674
Conc: 22.51 ng/ml



#25 AR-1248-5

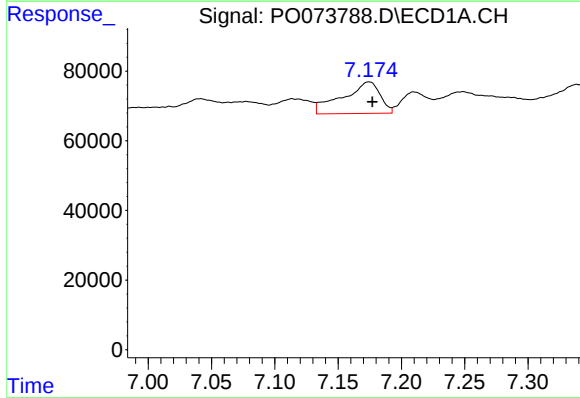
R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 211188
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



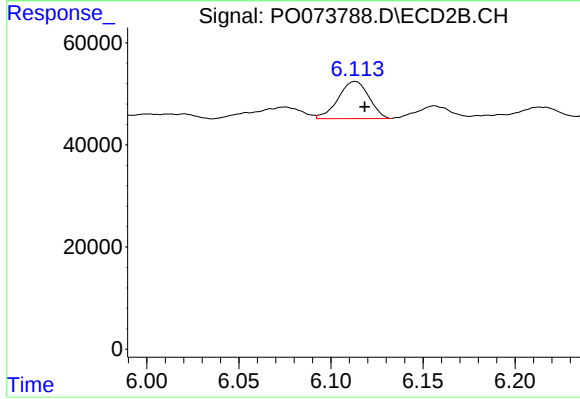
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



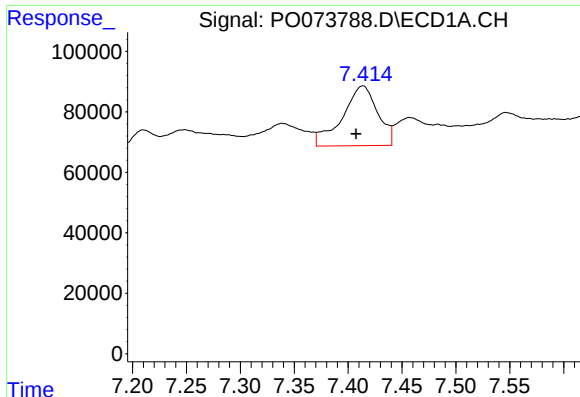
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 187518
Conc: 49.40 ng/ml



#26 AR-1254-1

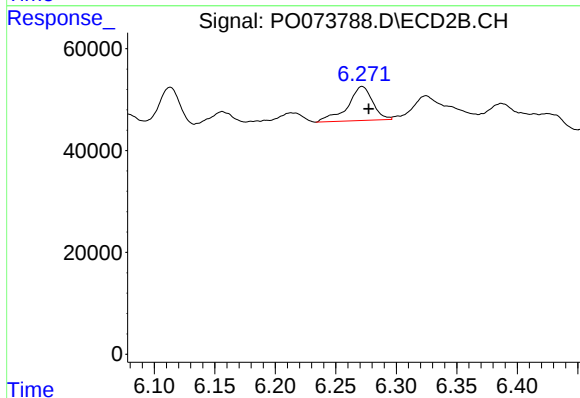
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 84642
Conc: 23.95 ng/ml



#27 AR-1254-2

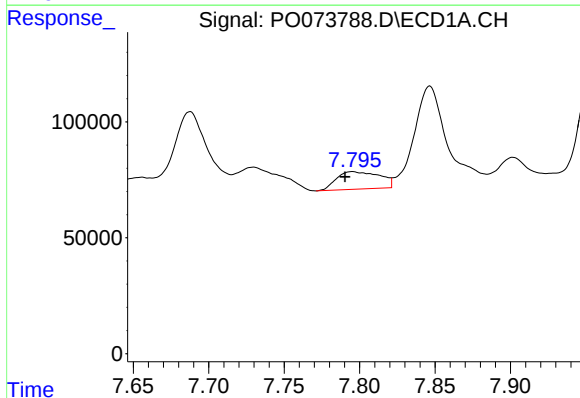
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 453382
Conc: 76.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



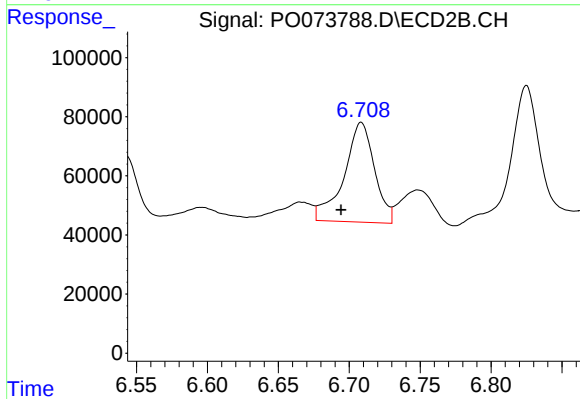
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 96384
Conc: 30.87 ng/ml



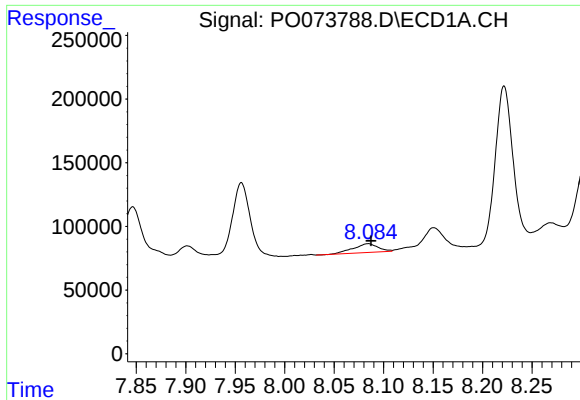
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 150715
Conc: 24.60 ng/ml



#28 AR-1254-3

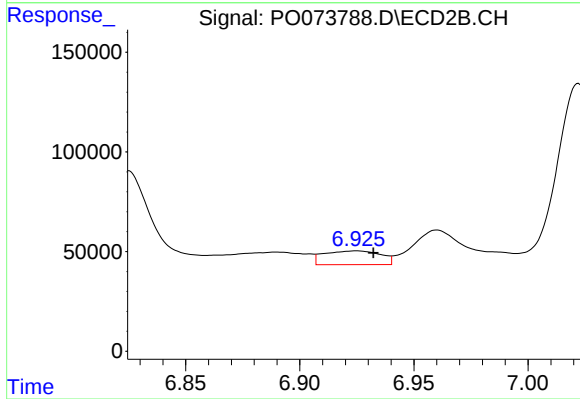
R.T.: 6.708 min
Delta R.T.: 0.014 min
Response: 505494
Conc: 103.25 ng/ml



#29 AR-1254-4

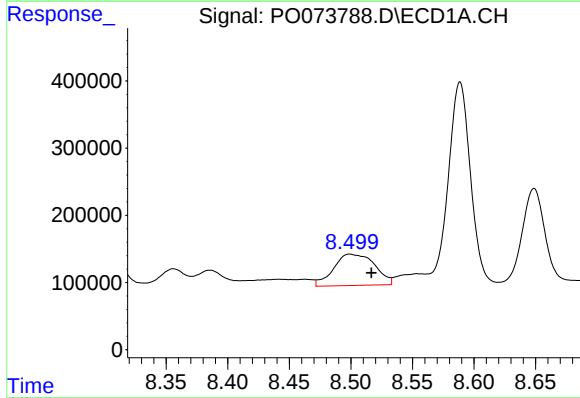
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 119919
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



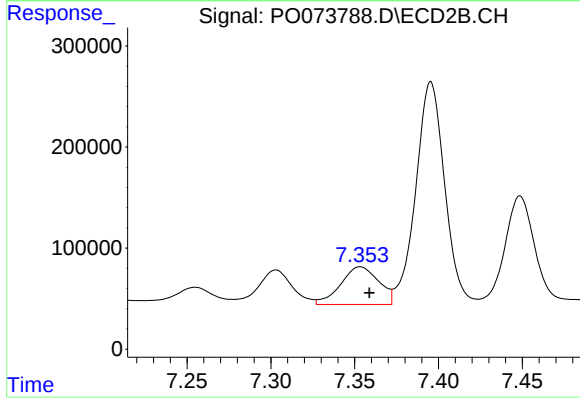
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 119306
Conc: 34.02 ng/ml



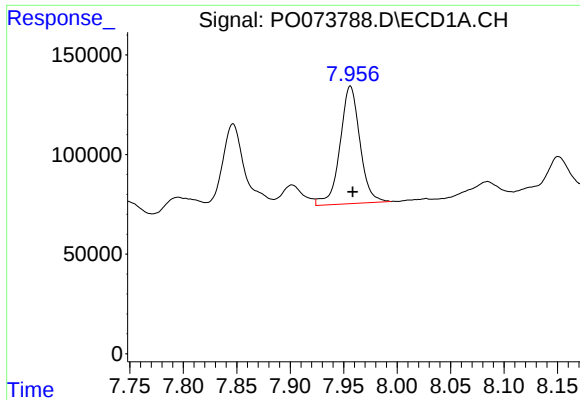
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: -0.018 min
Response: 1080449
Conc: 209.77 ng/ml



#30 AR-1254-5

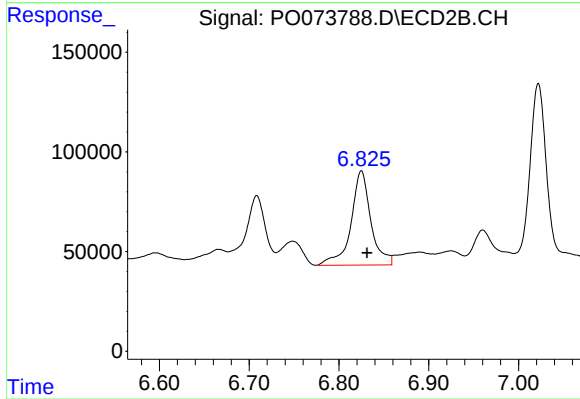
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 589639
Conc: 133.72 ng/ml



#31 AR-1260-1

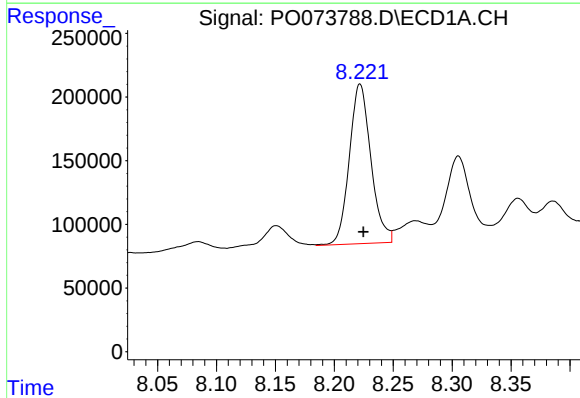
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 764270
Conc: 180.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



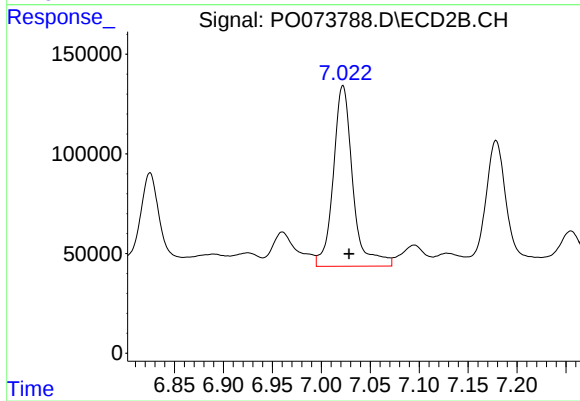
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 729450
Conc: 235.97 ng/ml



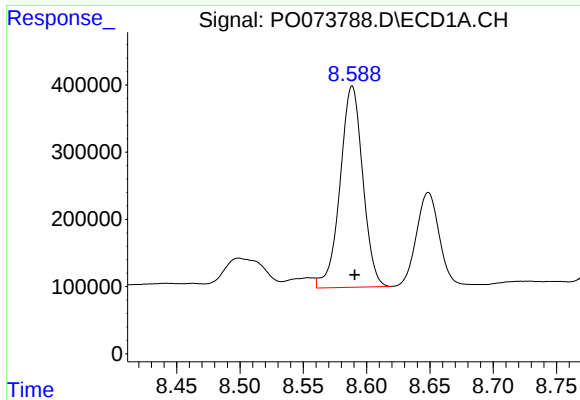
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1601672
Conc: 285.11 ng/ml



#32 AR-1260-2

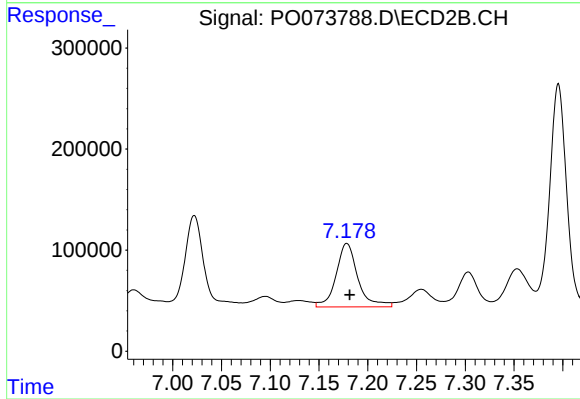
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 1257354
Conc: 309.96 ng/ml



#33 AR-1260-3

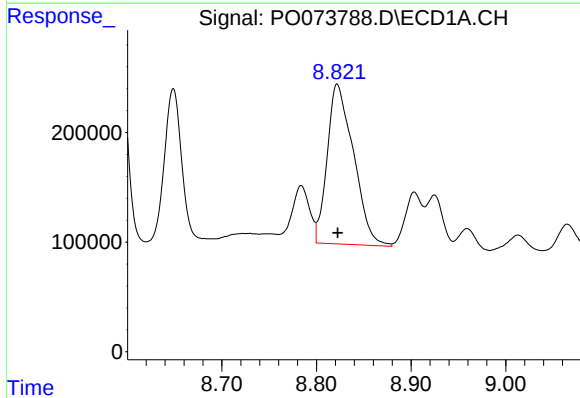
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 3735802
Conc: 817.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



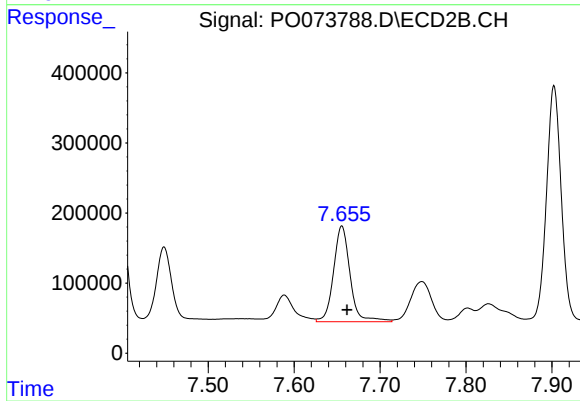
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 972379
Conc: 278.59 ng/ml



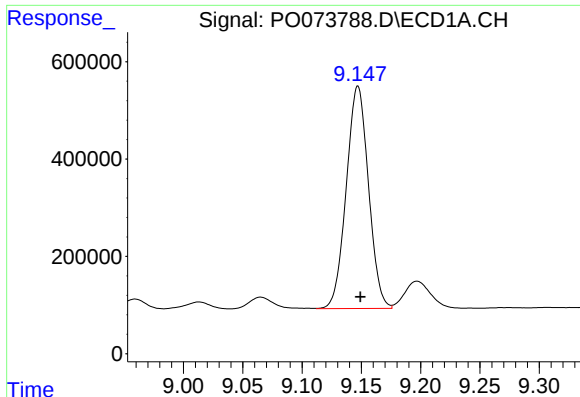
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 2820328
Conc: 595.71 ng/ml



#34 AR-1260-4

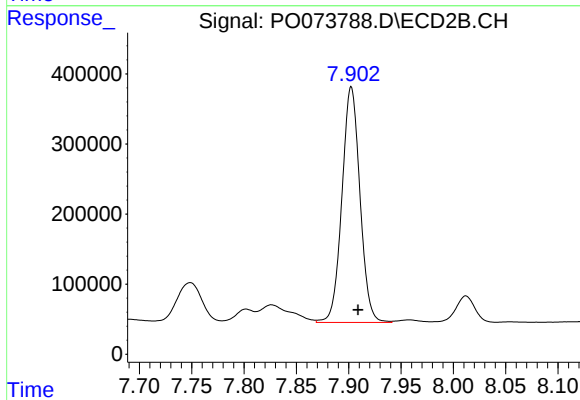
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 1828268
Conc: 605.44 ng/ml



#35 AR-1260-5

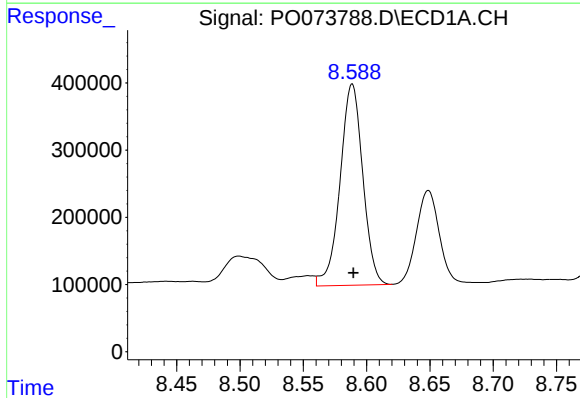
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 5956937
Conc: 596.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



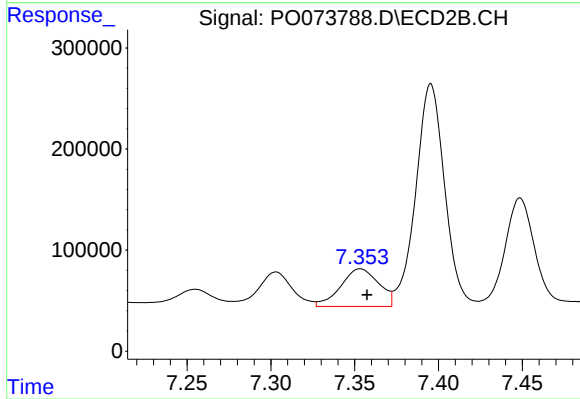
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 4028115
Conc: 539.23 ng/ml



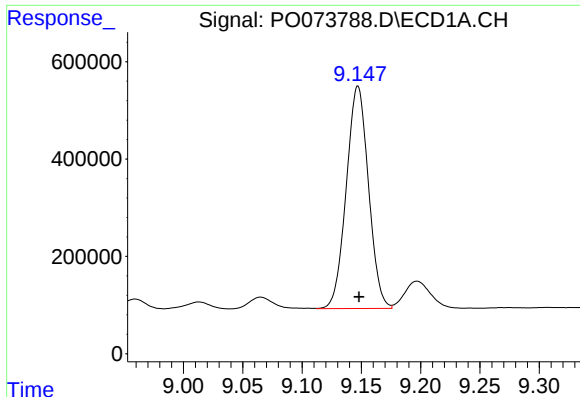
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 3735802
Conc: 499.03 ng/ml



#36 AR-1262-1

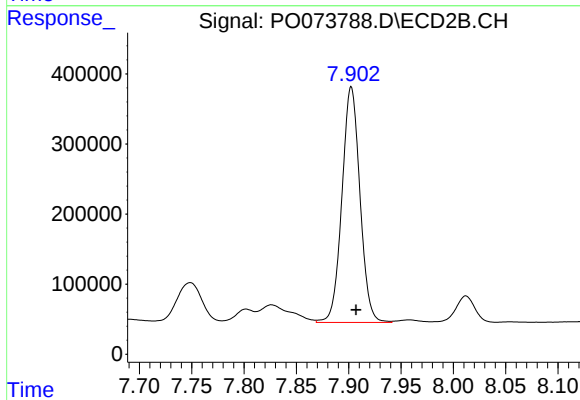
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 589639
Conc: 235.87 ng/ml



#37 AR-1262-2

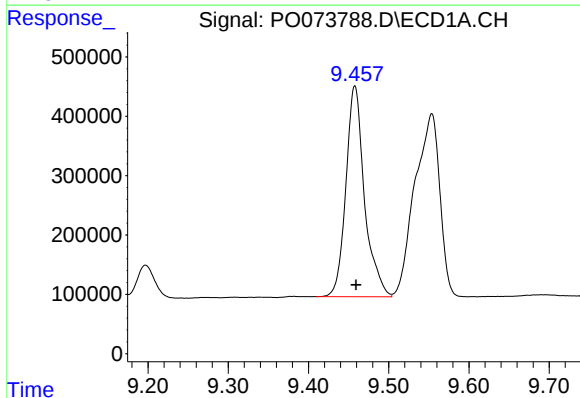
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 5956937
Conc: 464.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



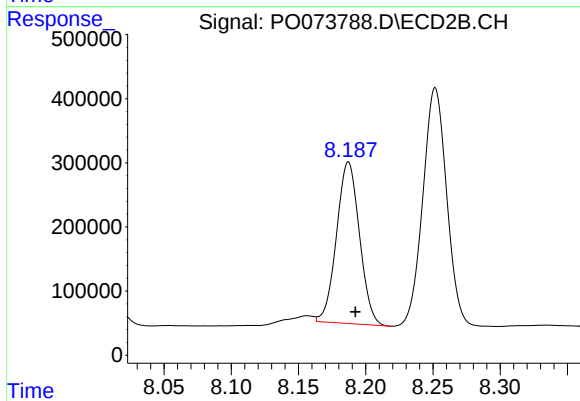
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 4028115
Conc: 457.93 ng/ml



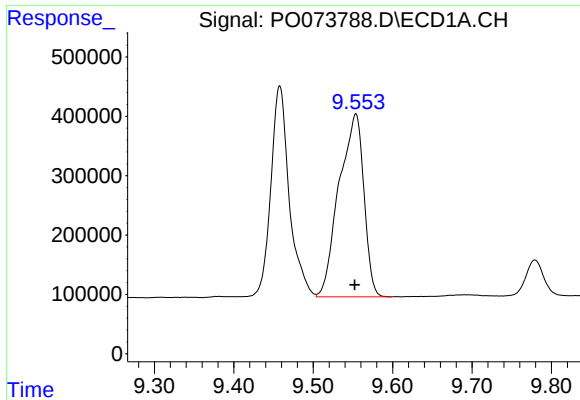
#38 AR-1262-3

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 5718685
Conc: 674.07 ng/ml



#38 AR-1262-3

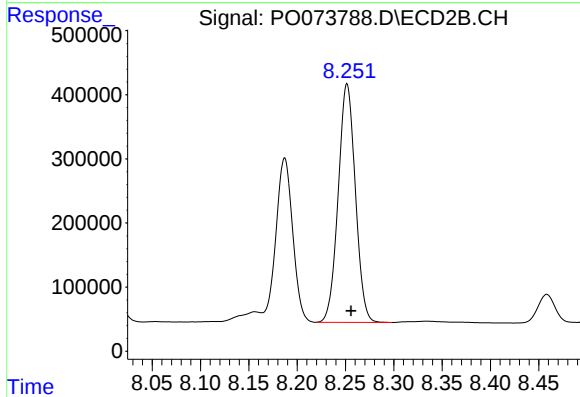
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 2982612
Conc: 824.86 ng/ml



#39 AR-1262-4

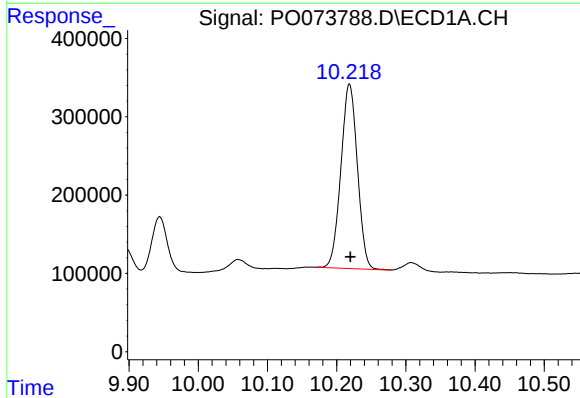
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 6678427
Conc: 1996.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



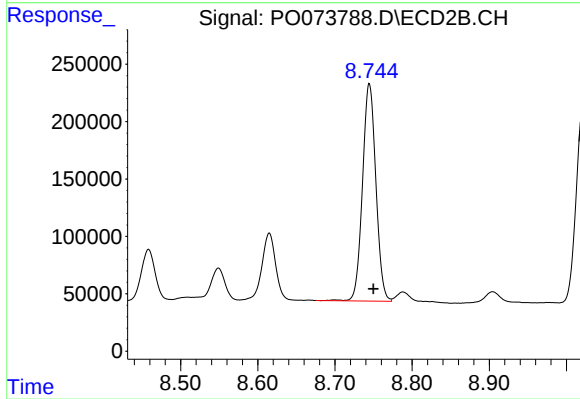
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 4600367
Conc: 747.65 ng/ml



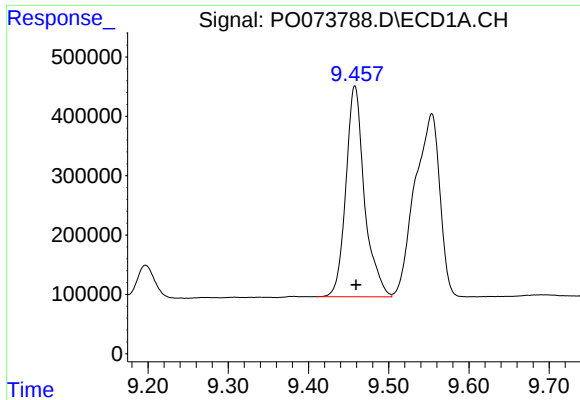
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 3907173
Conc: 864.42 ng/ml



#40 AR-1262-5

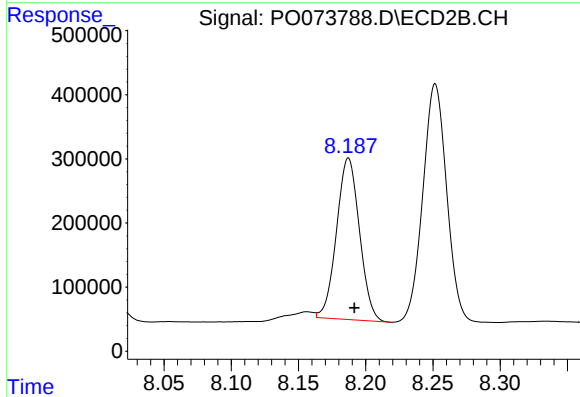
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 2288707
Conc: 803.91 ng/ml



#41 AR-1268-1

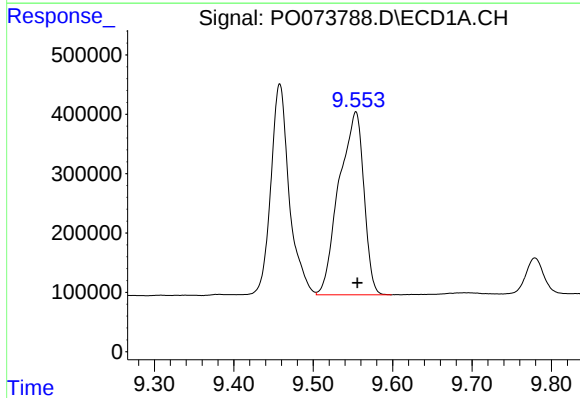
R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 5718685
Conc: 401.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



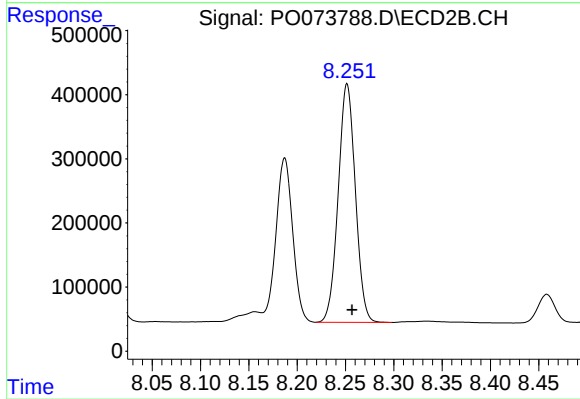
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 2982612
Conc: 309.93 ng/ml



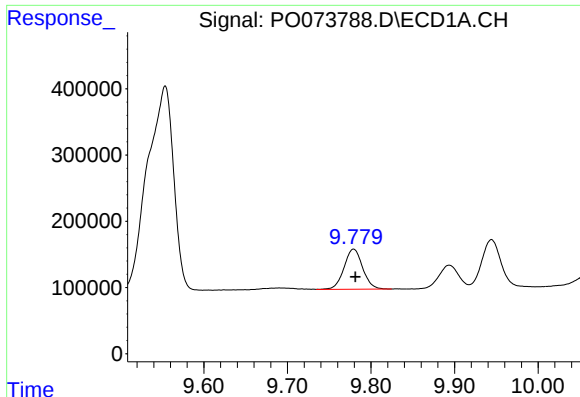
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 6678427
Conc: 541.77 ng/ml



#42 AR-1268-2

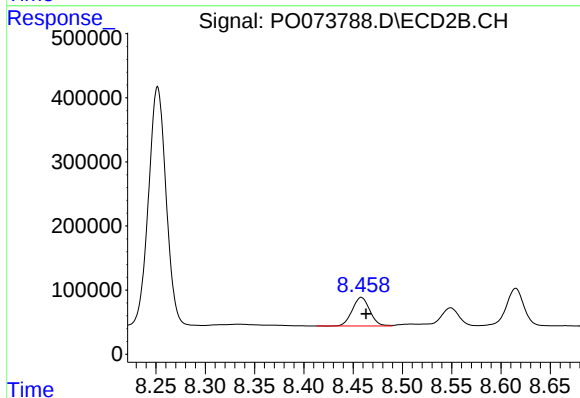
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 4600367
Conc: 558.39 ng/ml



#43 AR-1268-3

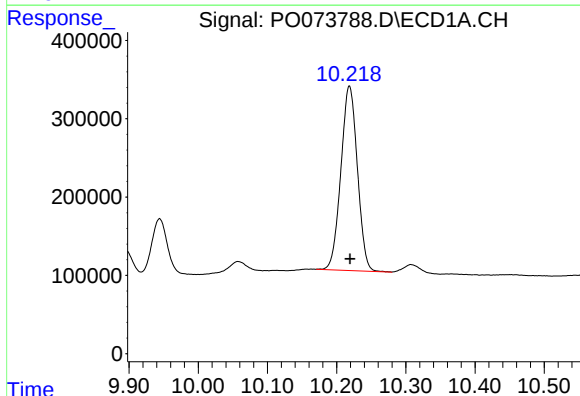
R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 944071
Conc: 86.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



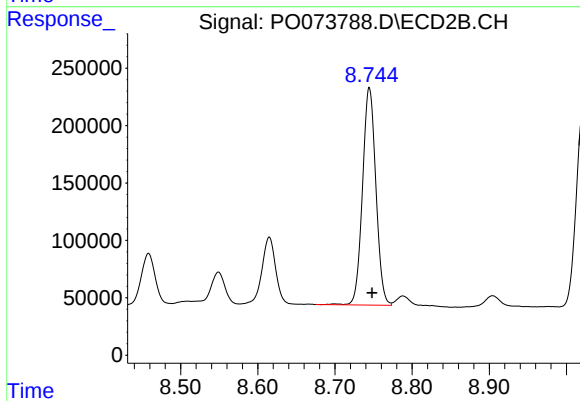
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 551196
Conc: 78.06 ng/ml



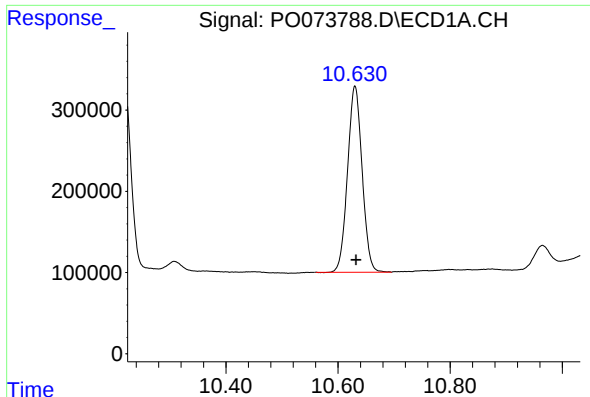
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 3907173
Conc: 834.06 ng/ml



#44 AR-1268-4

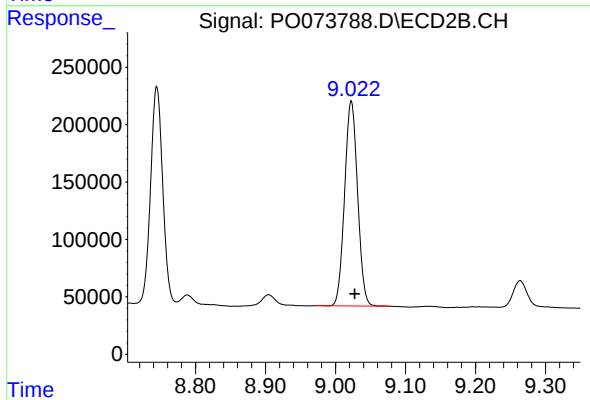
R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 2288707
Conc: 773.21 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 4133349
Conc: 126.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 2299434
Conc: 114.46 ng/ml