

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 22:53
 Operator : DD\AJ
 Sample : L5120-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-8C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:48:58 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	3.997	1843004	1175006	20.158	21.907
2)	SA Decachlor...	10.964	9.261	1422367	849489	17.212	18.155
Target Compounds							
3)	L1 AR-1016-1	6.283f	0.000	45516	0	12.954	N.D. #
4)	L1 AR-1016-2	6.283	0.000	45516	0	9.312	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	58964	N.D.	44.713 #
7)	L1 AR-1016-5	6.774	5.729	84072	49192	35.410	30.022
8)	L2 AR-1221-1	5.194	0.000	468845	0	442.501	N.D. #
9)	L2 AR-1221-2	5.292	0.000	36881	0	46.952	N.D. #
10)	L2 AR-1221-3	5.393f	0.000	60179	0	24.738	N.D. #
11)	L3 AR-1232-1	5.393f	0.000	60179	0	29.185	N.D. #
13)	L3 AR-1232-3	6.283	0.000	45516	0	21.210	N.D. #
14)	L3 AR-1232-4	0.000	5.568	0	63852	N.D.	104.609 #
15)	L3 AR-1232-5	6.558	5.729	60610	49192	84.653	73.606
16)	L4 AR-1242-1	6.283f	0.000	45516	0	16.059	N.D. #
17)	L4 AR-1242-2	6.283	0.000	45516	0	11.687	N.D. #
19)	L4 AR-1242-4	0.000	5.568	0	63852	N.D.	51.020 #
20)	L4 AR-1242-5	7.251	6.111	356115	226056	163.069	132.616
21)	L5 AR-1248-1	6.283f	0.000	45516	0	20.947	N.D. #
22)	L5 AR-1248-2	6.558	5.506	60610	58964	21.689	31.779 #
23)	L5 AR-1248-3	6.774	5.568	84072	63852	25.671	34.033 #
24)	L5 AR-1248-4	7.208	5.729	186382	49192	46.605	21.855 #
25)	L5 AR-1248-5	7.251	0.000	356115	0	94.167	N.D. #
26)	L6 AR-1254-1	7.175	6.111	311815	226056	82.148	63.965
27)	L6 AR-1254-2	7.407	6.270	391964	310818	66.482	99.557 #
28)	L6 AR-1254-3	7.789	6.687	689908	477594	112.598	97.548
29)	L6 AR-1254-4	8.084	6.925	383714	311703	73.144	88.879
30)	L6 AR-1254-5	8.540f	7.352	39173426	26922531	7605.709	6105.399
31)	L7 AR-1260-1	7.955	6.824	789692	938062	186.846	303.453 #
32)	L7 AR-1260-2	8.221	7.020	2449781	1067343	436.074	263.118 #
33)	L7 AR-1260-3	8.588	7.173	1087369	1158748	237.878	331.990 #
34)	L7 AR-1260-4	8.818	7.653	1314590	564412	277.667	186.907 #
35)	L7 AR-1260-5	9.146	7.900	2012140	1265384	201.622	169.394
36)	L8 AR-1262-1	8.588	7.352	1087369	26922531	145.250	10769.871 #
37)	L8 AR-1262-2	9.146	7.900	2012140	1265384	156.881	143.853
38)	L8 AR-1262-3	9.458	8.186	655502	-29671	77.265	N.D. #
39)	L8 AR-1262-4	9.551	8.248	383858	770168	114.771	125.168
40)	L8 AR-1262-5	10.216	8.743	413102	294222	91.394	103.346
41)	L9 AR-1268-1	9.458	8.186	655502	-29671	46.022	N.D. #
42)	L9 AR-1268-2	9.551	8.248	383858	770168	31.140	93.483 #
43)	L9 AR-1268-3	9.780	8.456	130520	63252	12.026	8.958 #
44)	L9 AR-1268-4	10.216	8.743	413102	294222	88.185	99.399

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 Acq On : 16 Dec 2020 22:53
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 Sample : L5120-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-8C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:48:58 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
45) L9	AR-1268-5	10.629	9.020	263527	168529	8.052	8.389

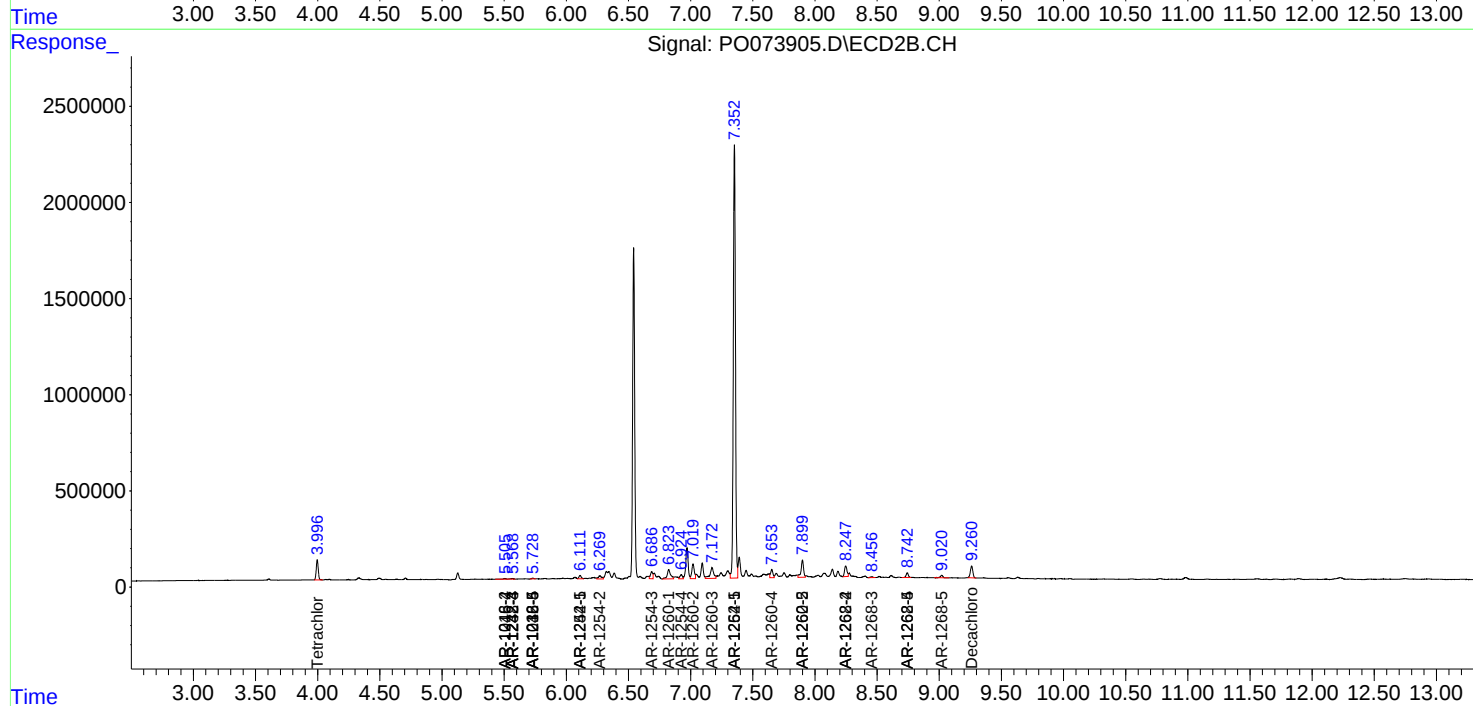
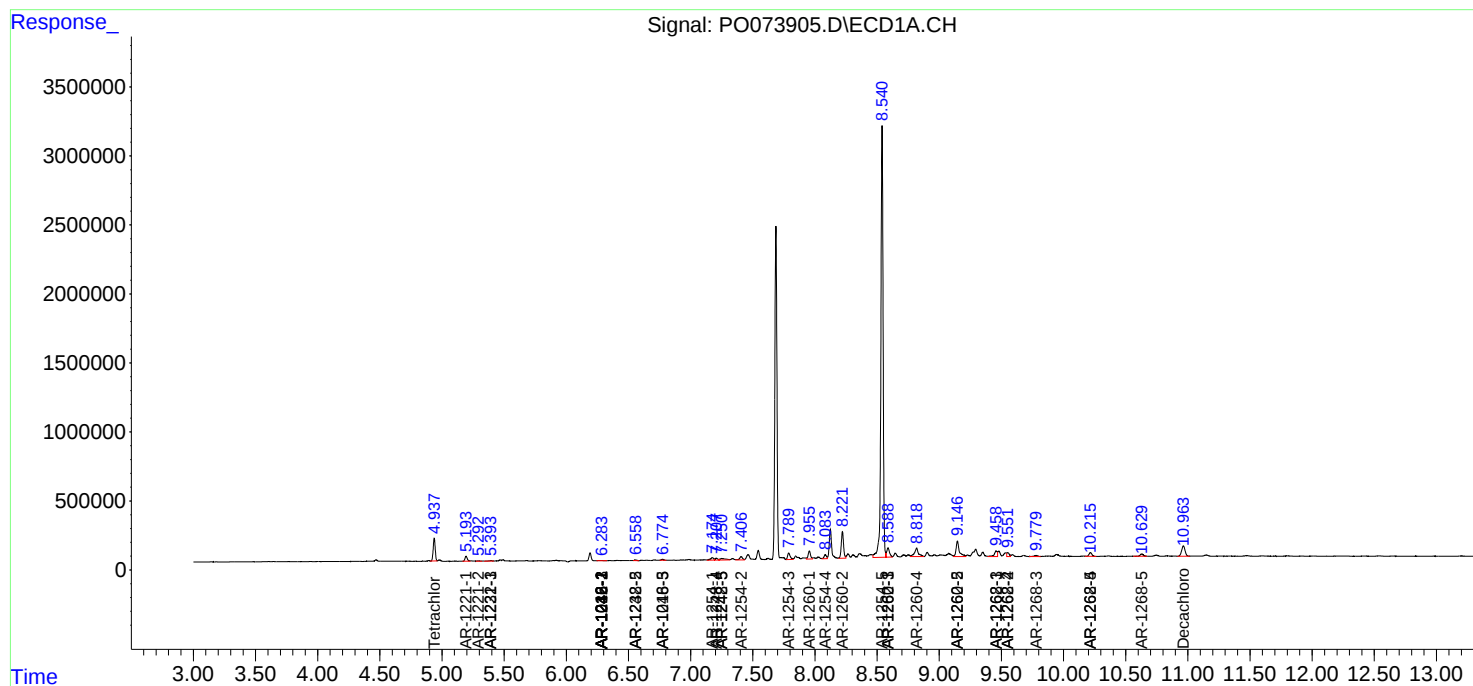
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

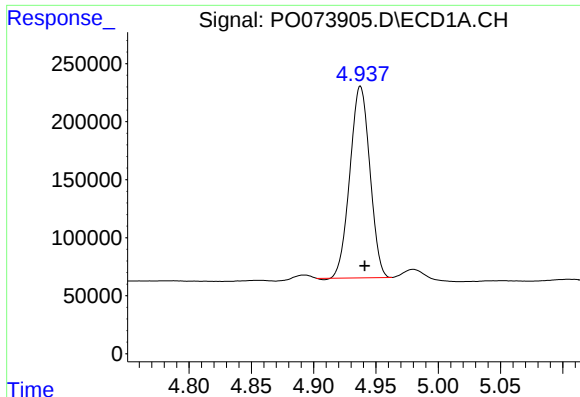
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L5120-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:48:58 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

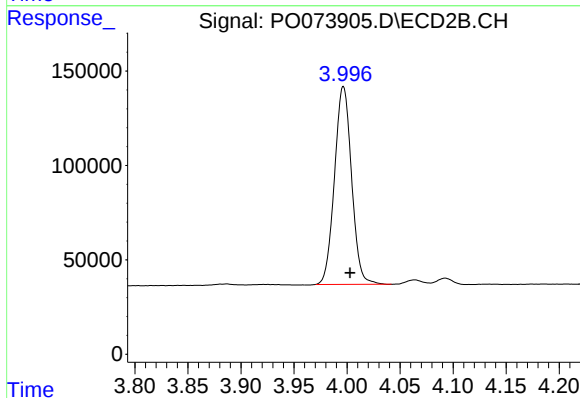




#1 Tetrachloro-m-xylene

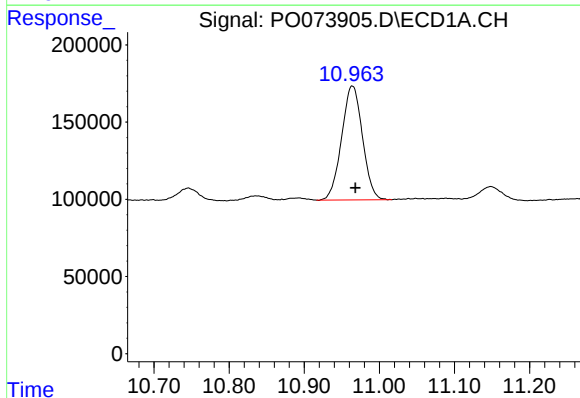
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1843004
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



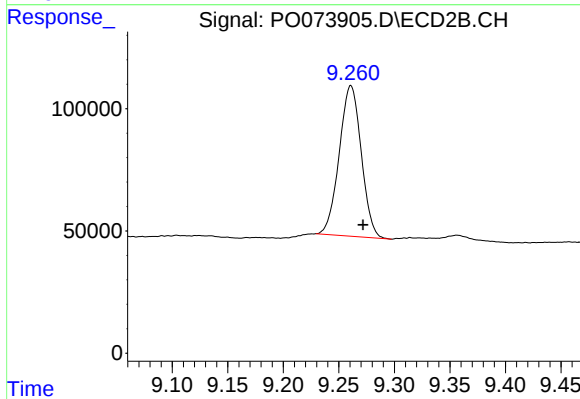
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1175006
Conc: 21.91 ng/ml



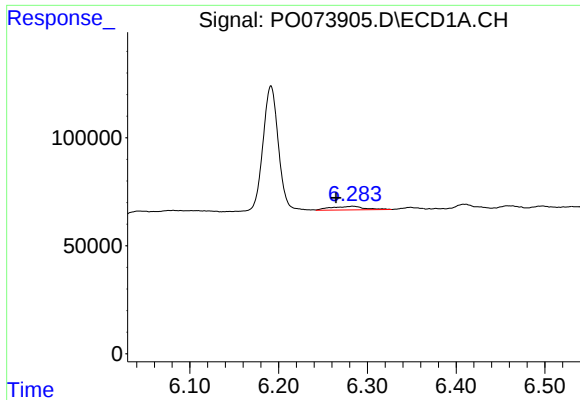
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 1422367
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

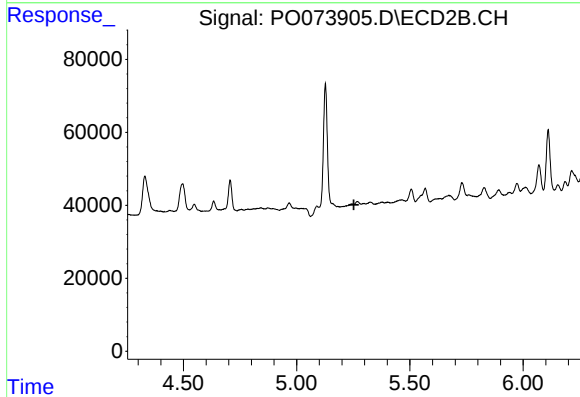
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 849489
Conc: 18.16 ng/ml



#3 AR-1016-1

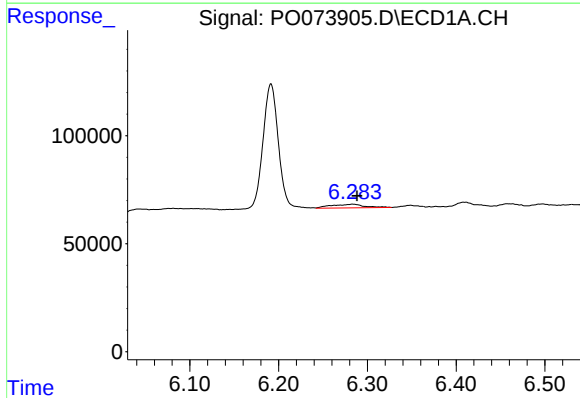
R.T.: 6.283 min
Delta R.T.: 0.018 min
Response: 45516
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



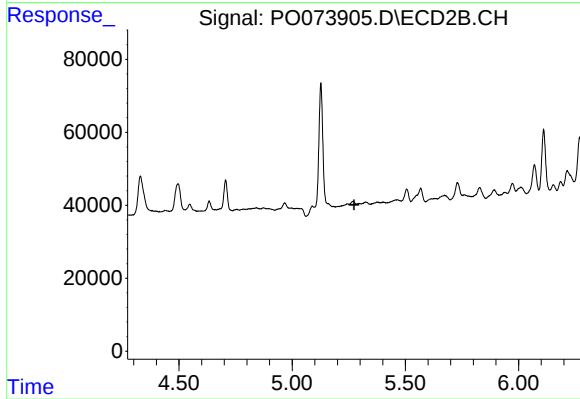
#3 AR-1016-1

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



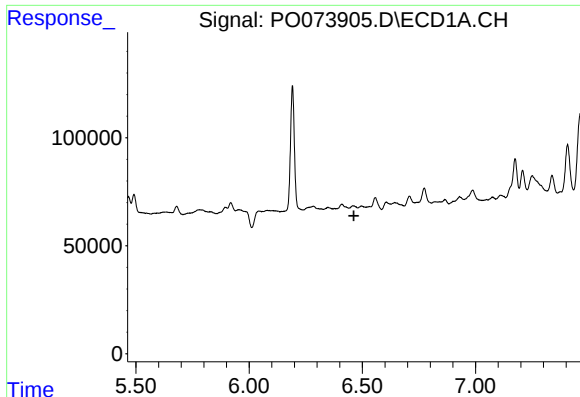
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 45516
Conc: 9.31 ng/ml



#4 AR-1016-2

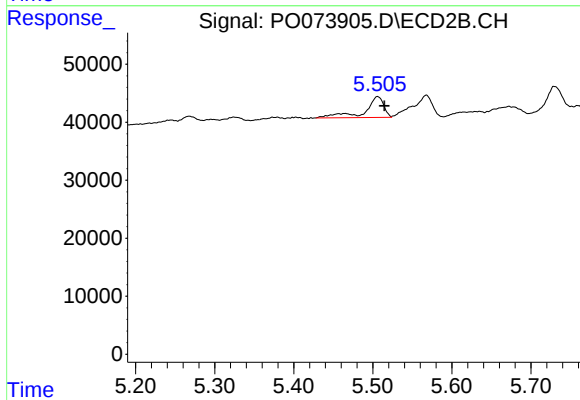
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

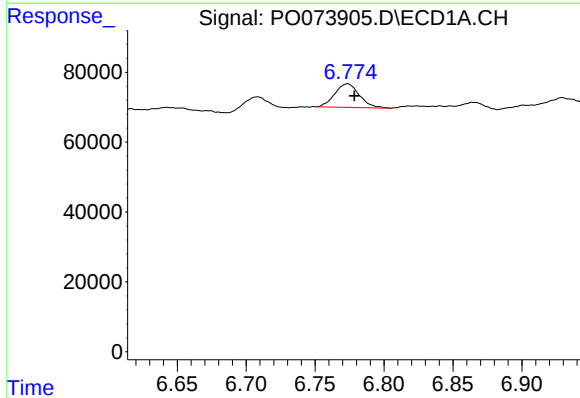
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K650-8C



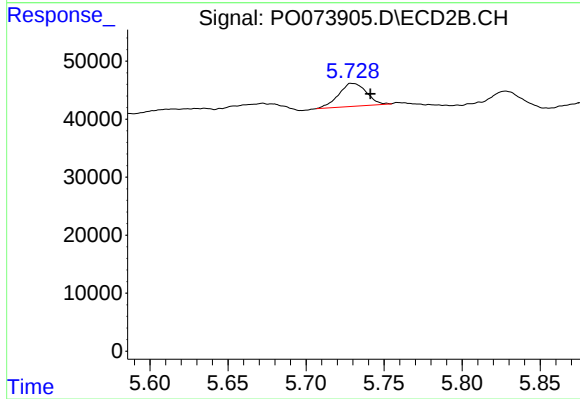
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 58964
Conc: 44.71 ng/ml



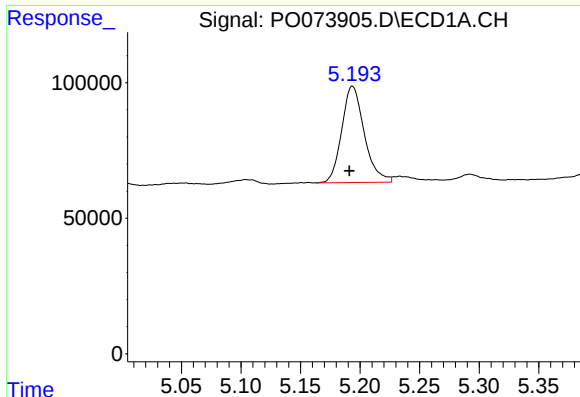
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 84072
Conc: 35.41 ng/ml



#7 AR-1016-5

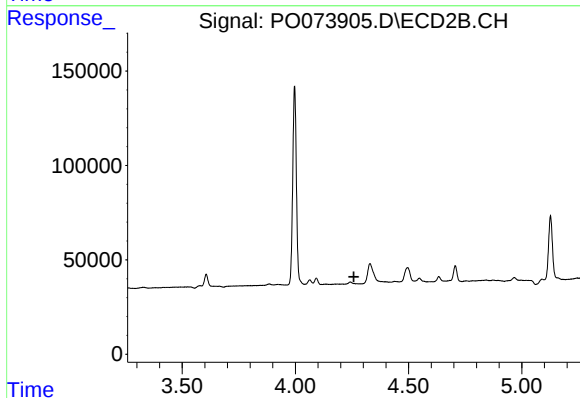
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 49192
Conc: 30.02 ng/ml



#8 AR-1221-1

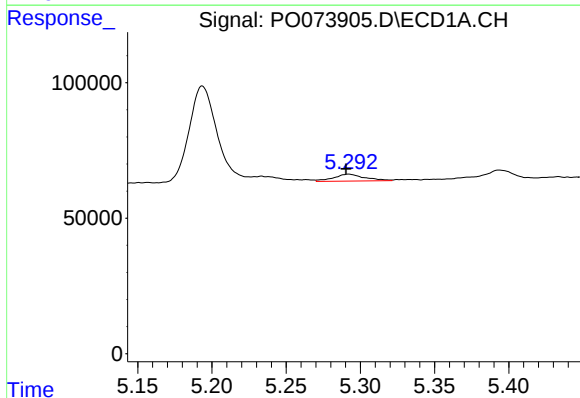
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 468845
Conc: 442.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



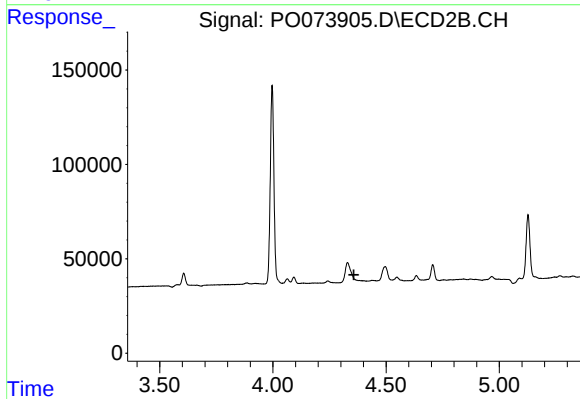
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



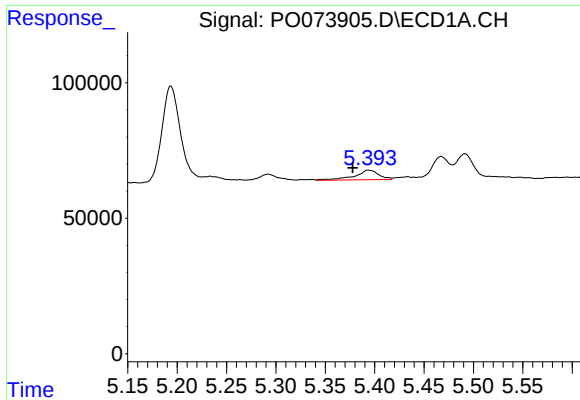
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 36881
Conc: 46.95 ng/ml



#9 AR-1221-2

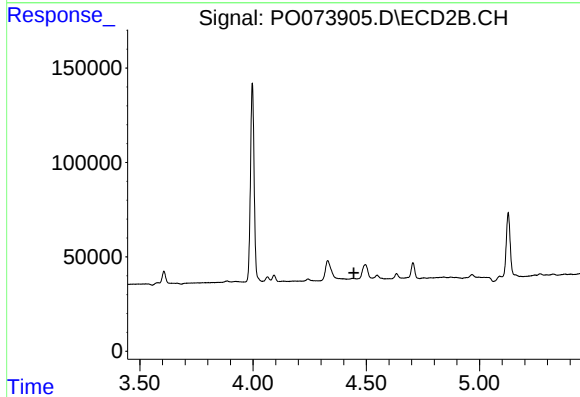
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

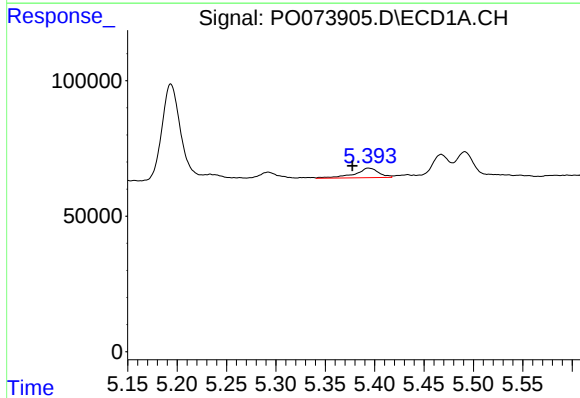
R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 60179
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



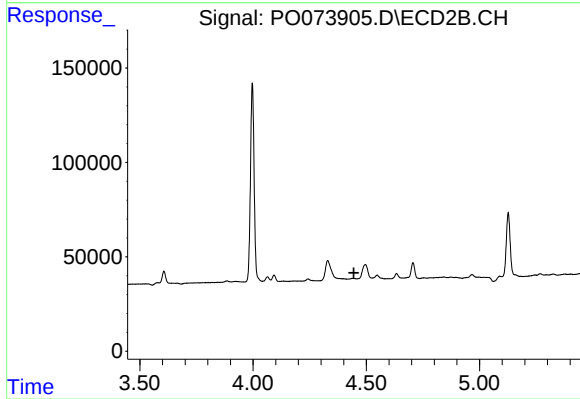
#10 AR-1221-3

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



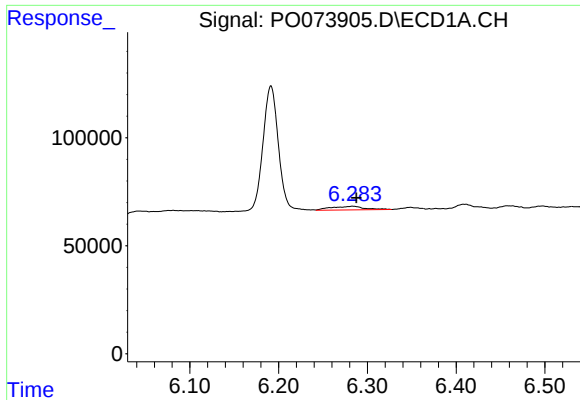
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 60179
Conc: 29.18 ng/ml



#11 AR-1232-1

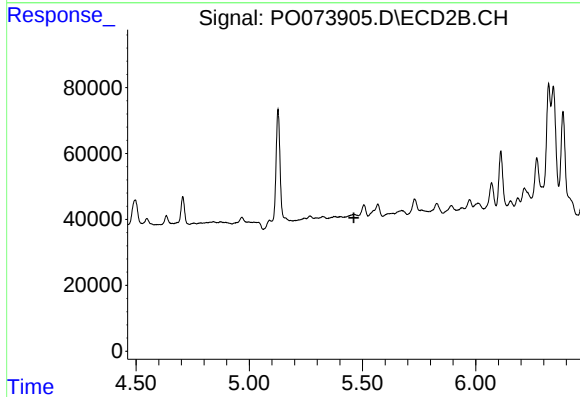
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

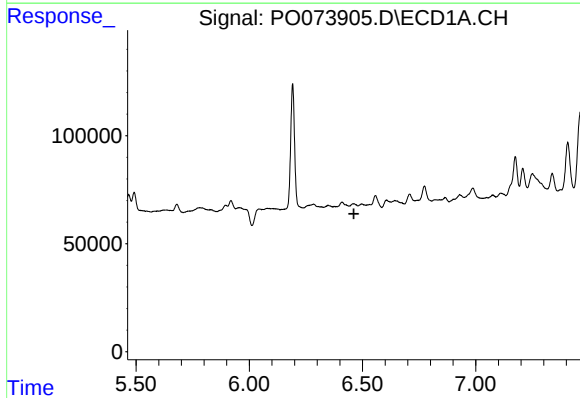
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 45516
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



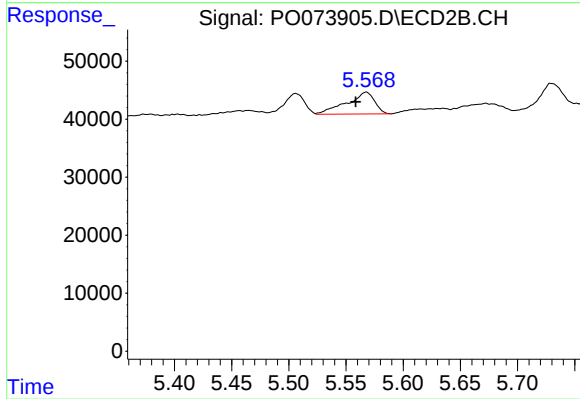
#13 AR-1232-3

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



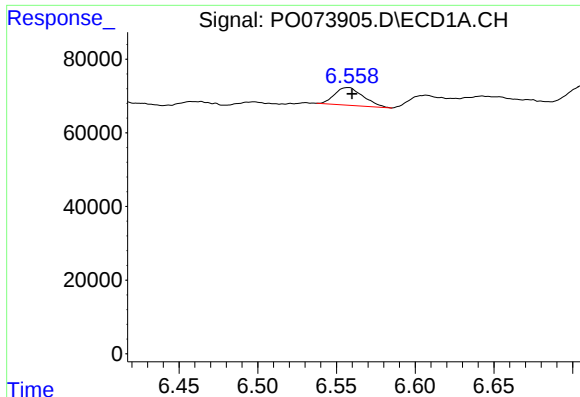
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

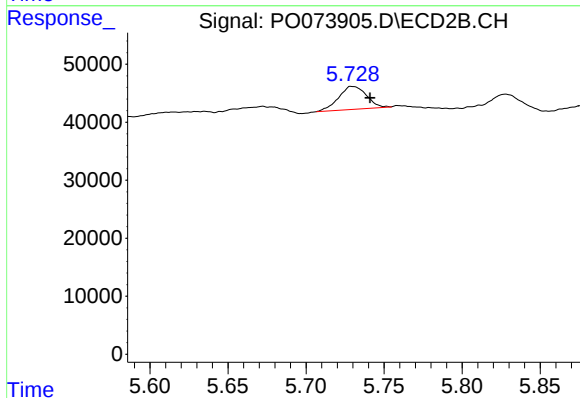
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 63852
Conc: 104.61 ng/ml



#15 AR-1232-5

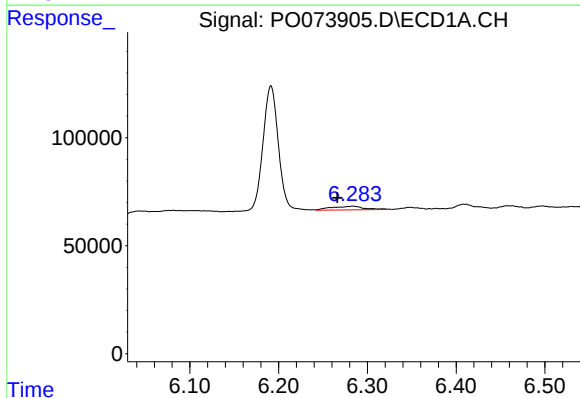
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 60610
Conc: 84.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



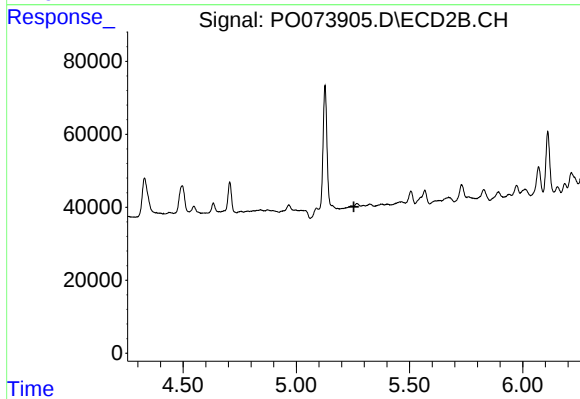
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 49192
Conc: 73.61 ng/ml



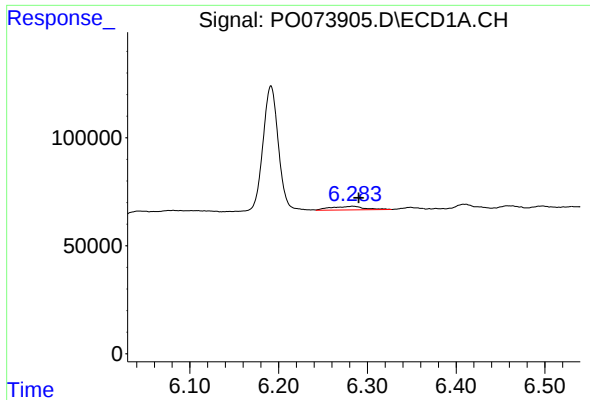
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 45516
Conc: 16.06 ng/ml



#16 AR-1242-1

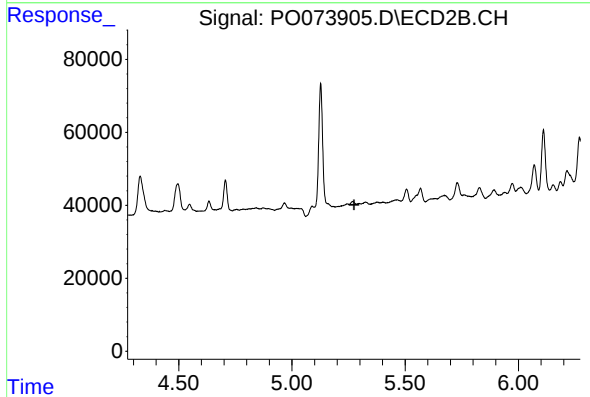
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

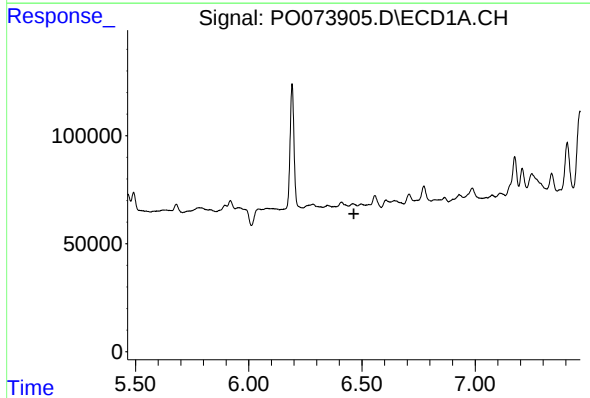
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 45516
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



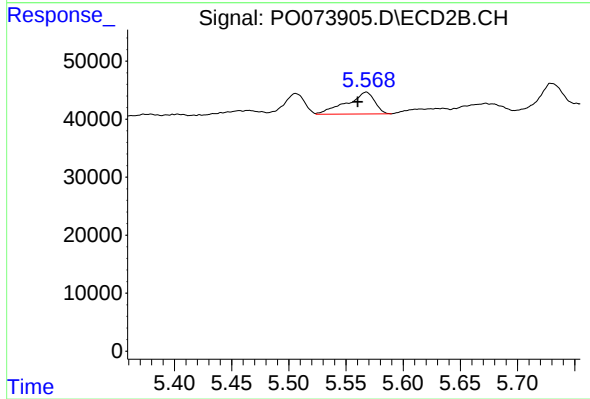
#17 AR-1242-2

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



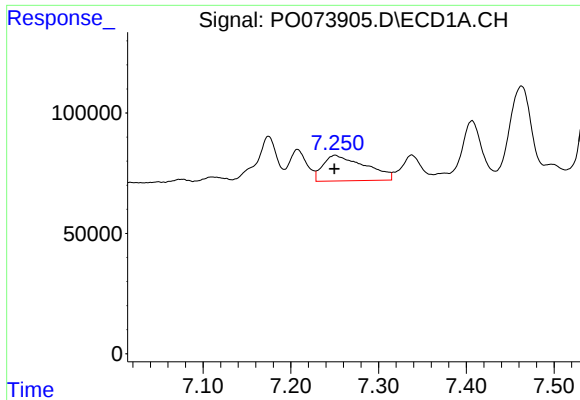
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

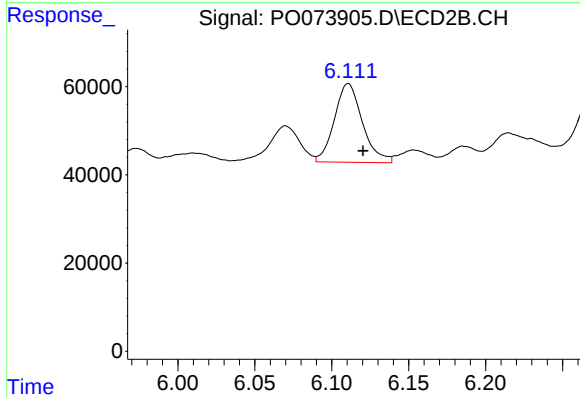
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 63852
Conc: 51.02 ng/ml



#20 AR-1242-5

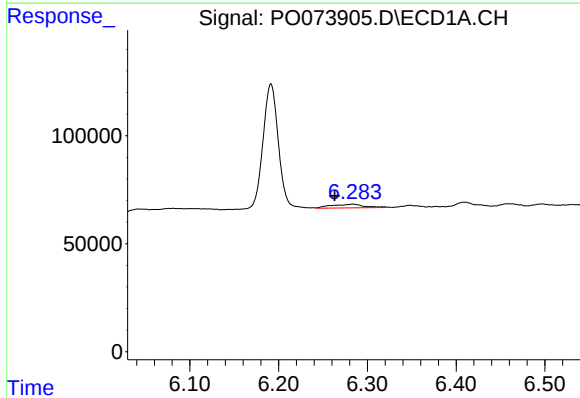
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 356115
Conc: 163.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



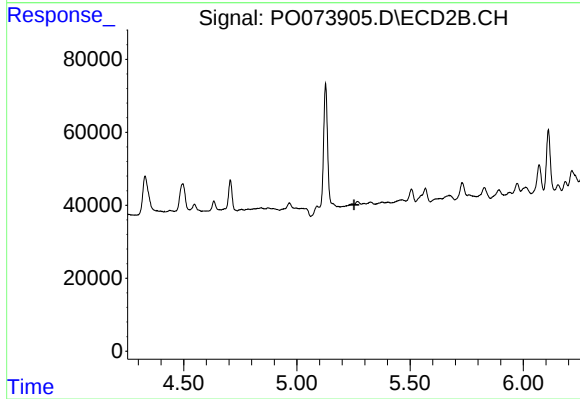
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 226056
Conc: 132.62 ng/ml



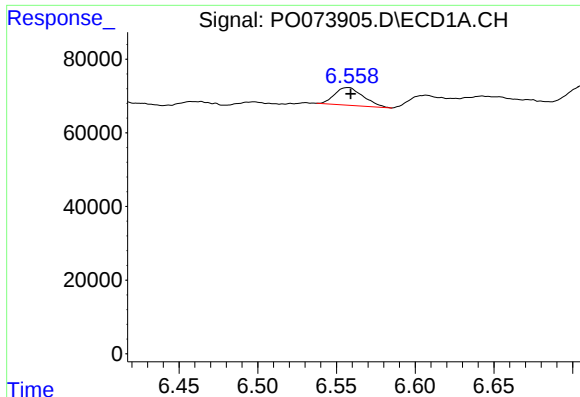
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: 0.020 min
Response: 45516
Conc: 20.95 ng/ml



#21 AR-1248-1

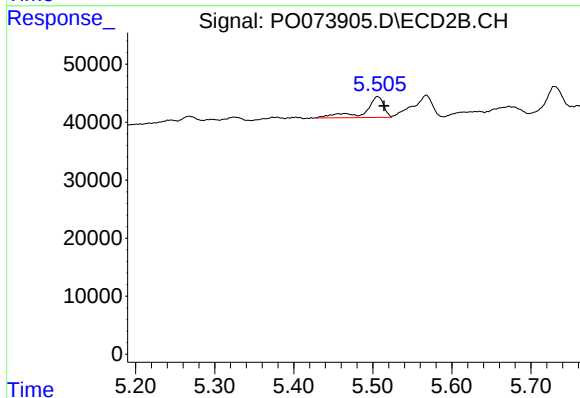
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

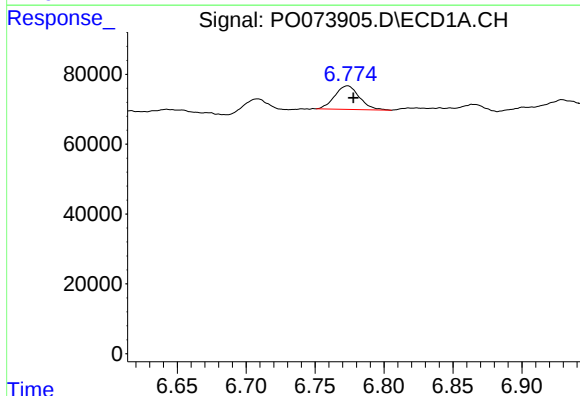
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 60610
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



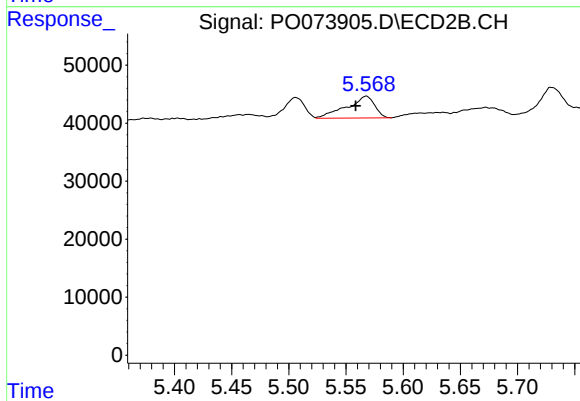
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 58964
Conc: 31.78 ng/ml



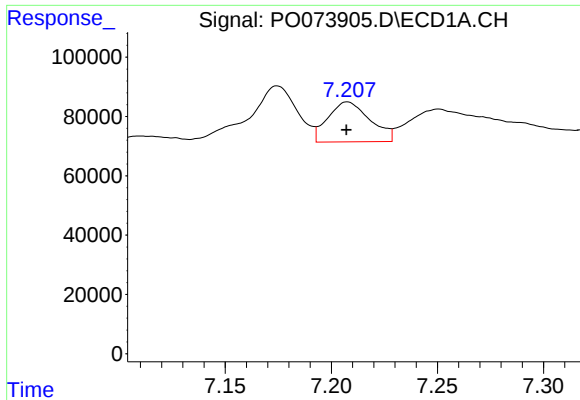
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 84072
Conc: 25.67 ng/ml



#23 AR-1248-3

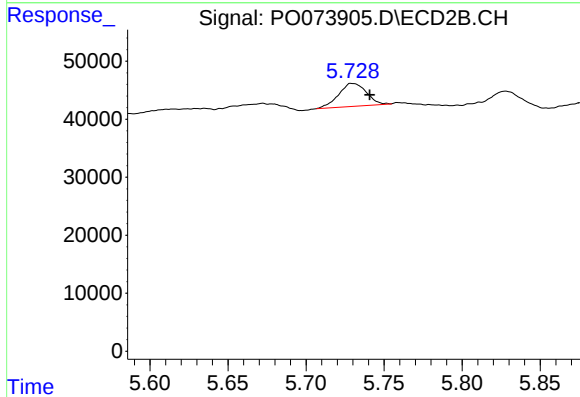
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 63852
Conc: 34.03 ng/ml



#24 AR-1248-4

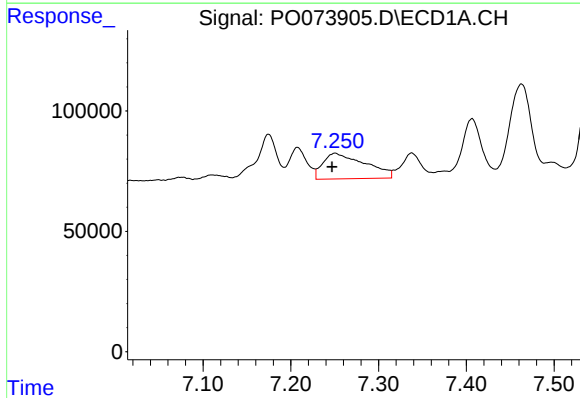
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 186382
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



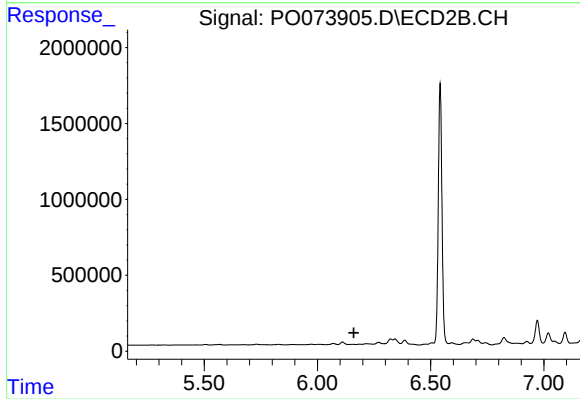
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 49192
Conc: 21.86 ng/ml



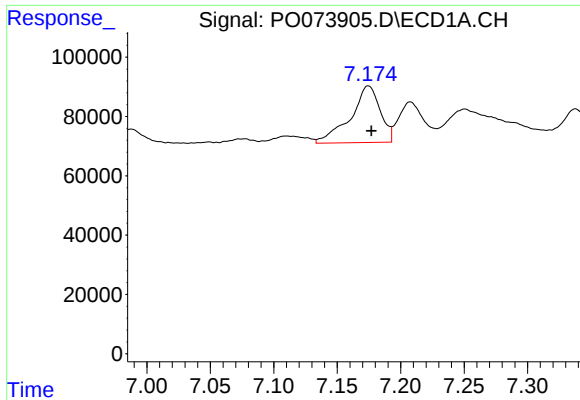
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.003 min
Response: 356115
Conc: 94.17 ng/ml



#25 AR-1248-5

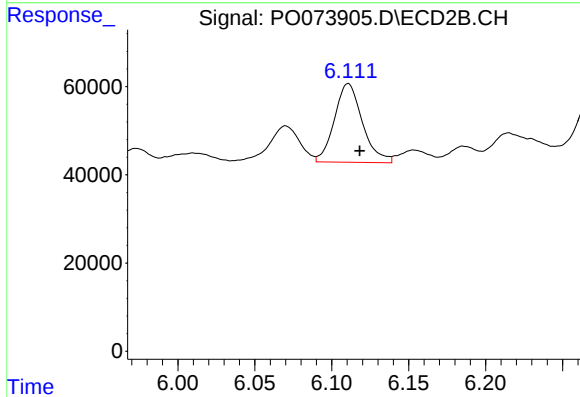
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

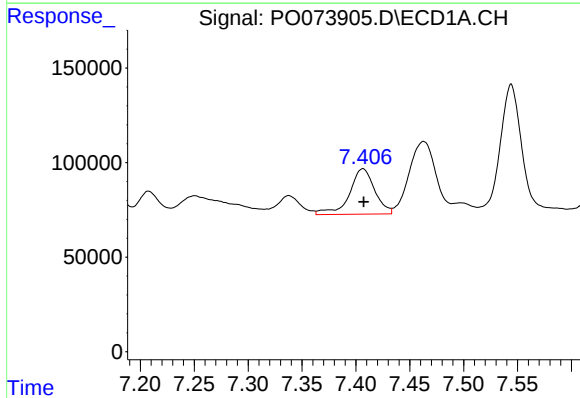
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 311815
Conc: 82.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



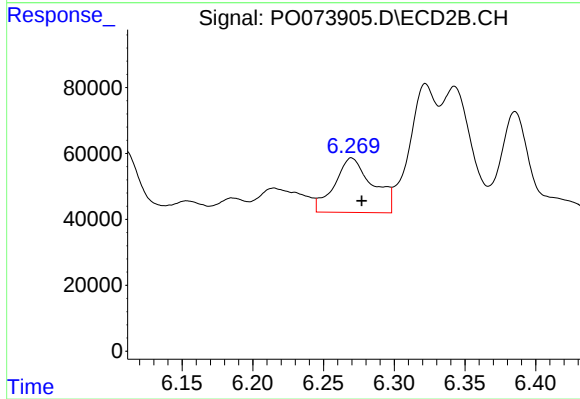
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 226056
Conc: 63.97 ng/ml



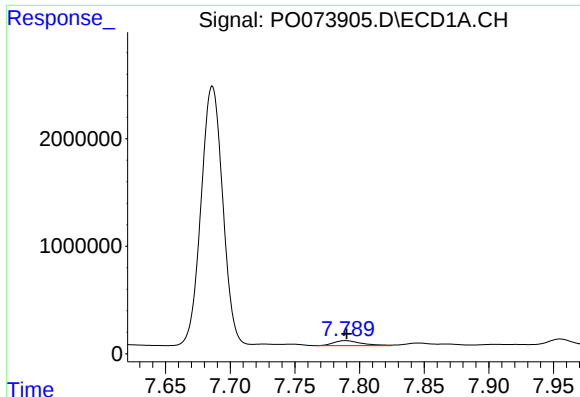
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 391964
Conc: 66.48 ng/ml



#27 AR-1254-2

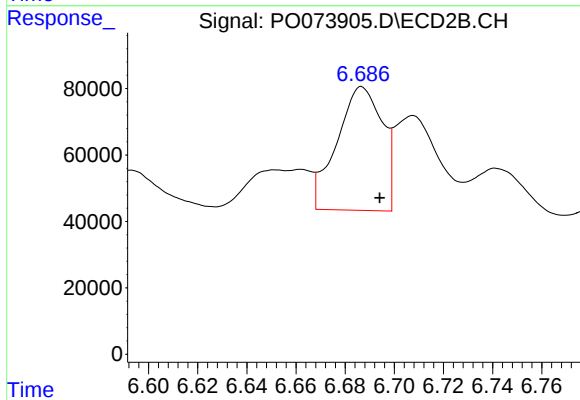
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 310818
Conc: 99.56 ng/ml



#28 AR-1254-3

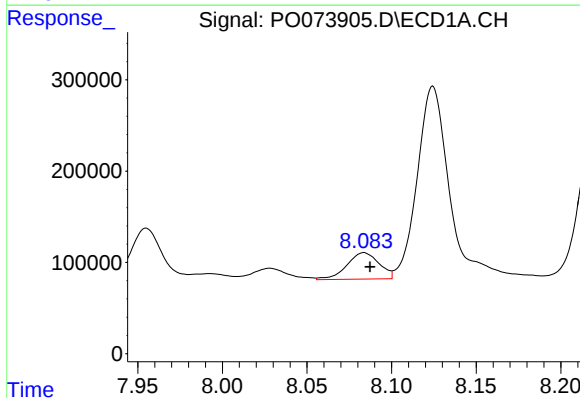
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 689908
Conc: 112.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



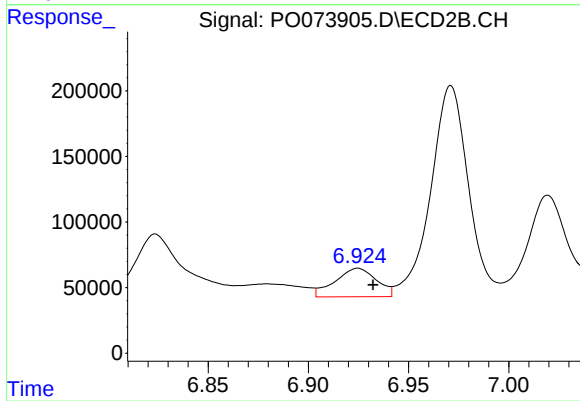
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 477594
Conc: 97.55 ng/ml



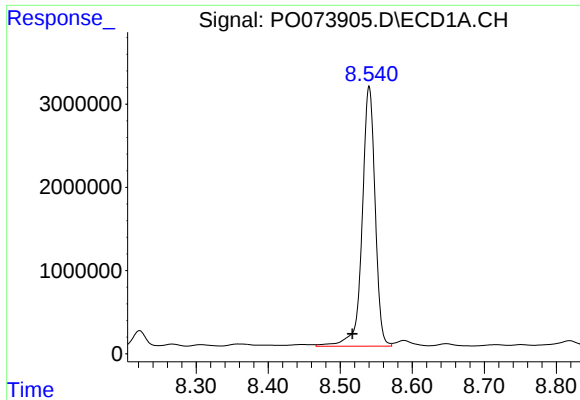
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 383714
Conc: 73.14 ng/ml



#29 AR-1254-4

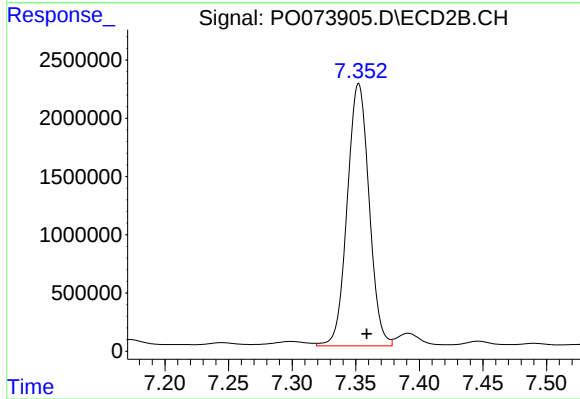
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 311703
Conc: 88.88 ng/ml



#30 AR-1254-5

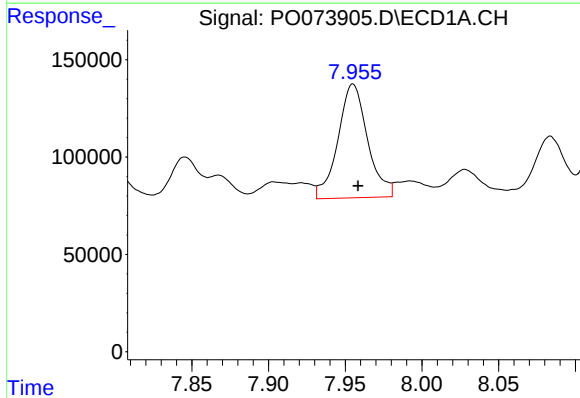
R.T.: 8.540 min
Delta R.T.: 0.024 min
Response: 39173426
Conc: 7605.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



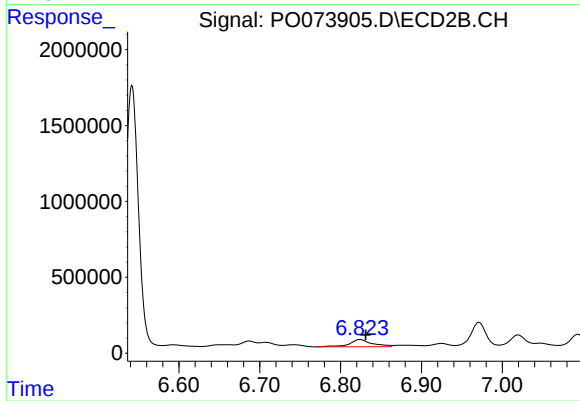
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 26922531
Conc: 6105.40 ng/ml



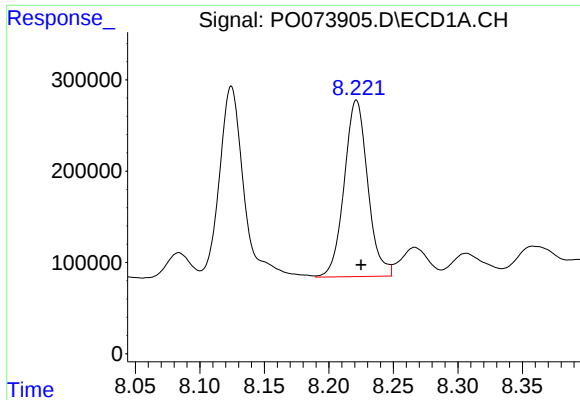
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 789692
Conc: 186.85 ng/ml



#31 AR-1260-1

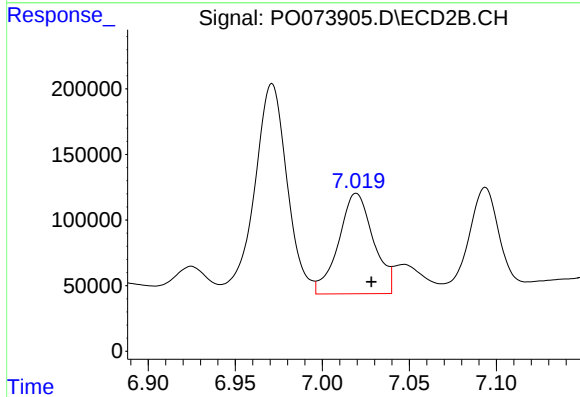
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 938062
Conc: 303.45 ng/ml



#32 AR-1260-2

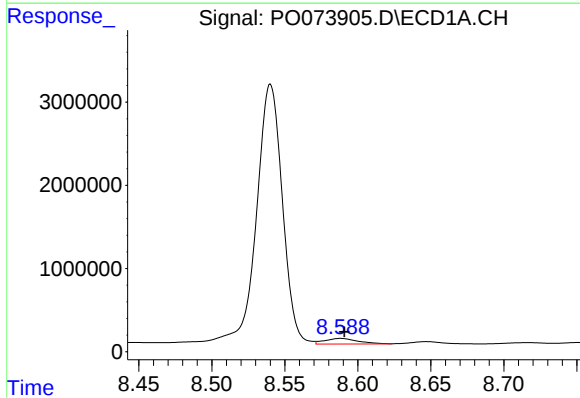
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 2449781
Conc: 436.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



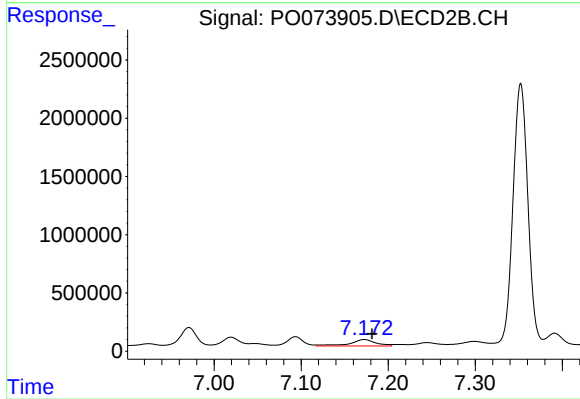
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 1067343
Conc: 263.12 ng/ml



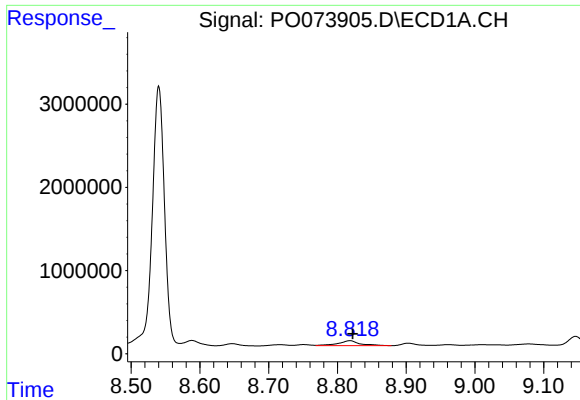
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 1087369
Conc: 237.88 ng/ml



#33 AR-1260-3

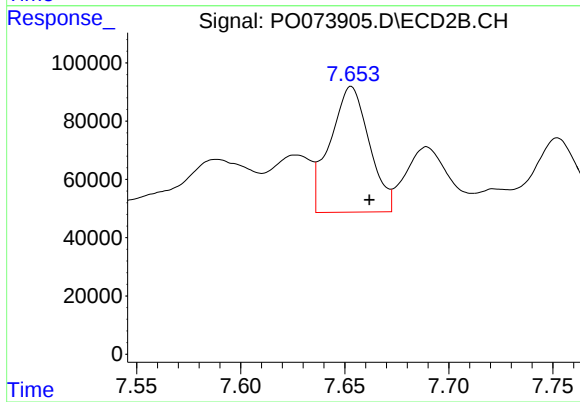
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 1158748
Conc: 331.99 ng/ml



#34 AR-1260-4

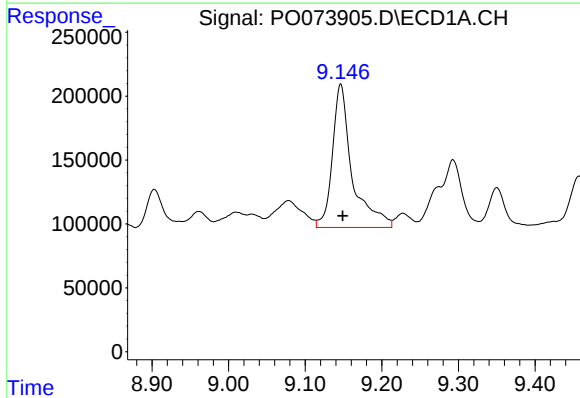
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 1314590
Conc: 277.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



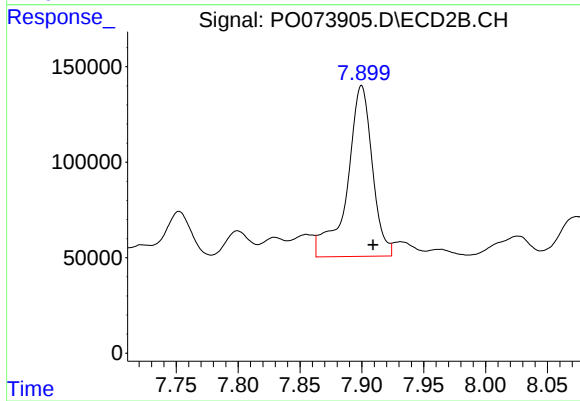
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 564412
Conc: 186.91 ng/ml



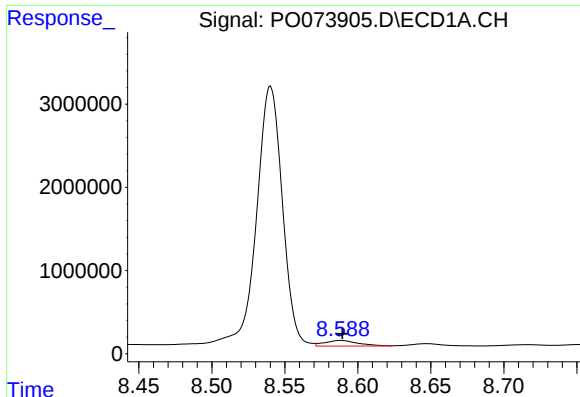
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 2012140
Conc: 201.62 ng/ml



#35 AR-1260-5

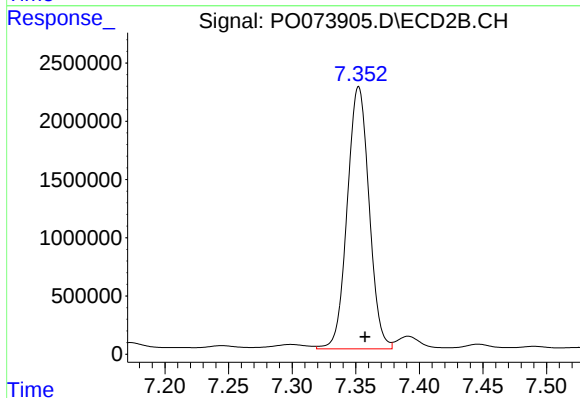
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1265384
Conc: 169.39 ng/ml



#36 AR-1262-1

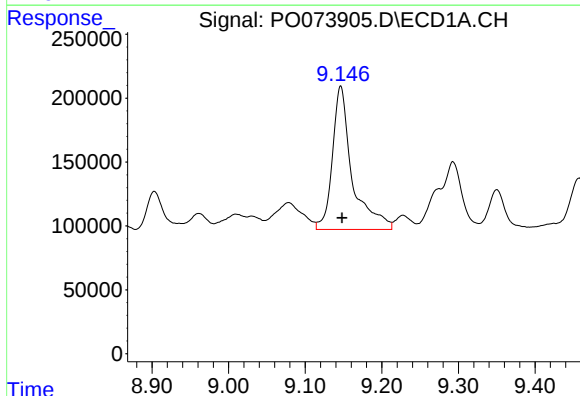
R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 1087369
Conc: 145.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



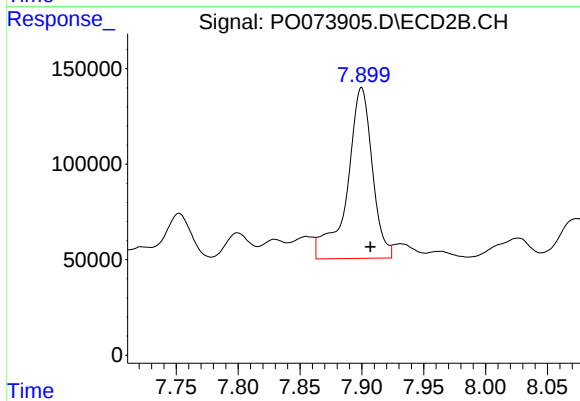
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 26922531
Conc: 10769.87 ng/ml



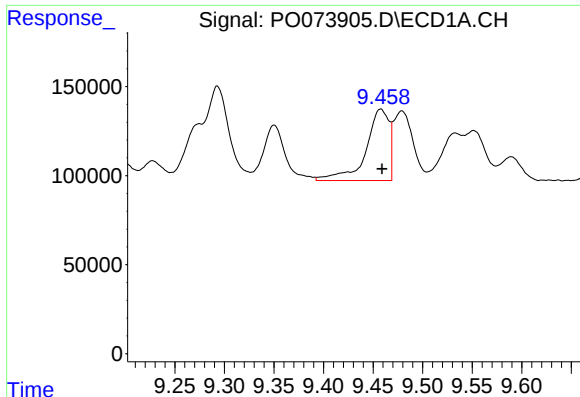
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 2012140
Conc: 156.88 ng/ml



#37 AR-1262-2

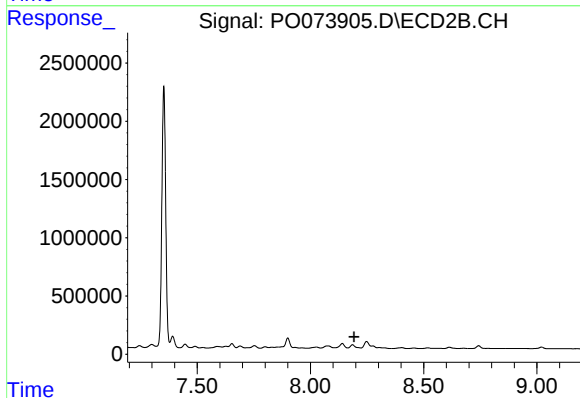
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1265384
Conc: 143.85 ng/ml



#38 AR-1262-3

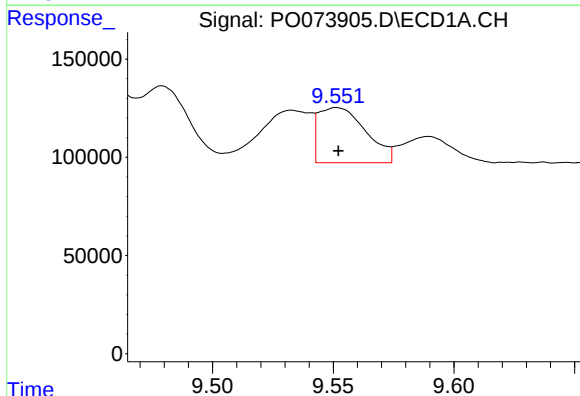
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 655502
Conc: 77.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



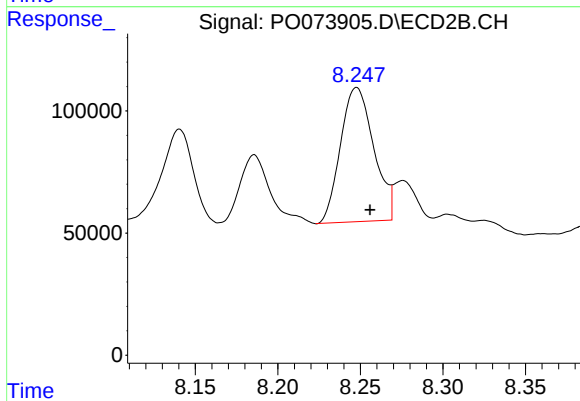
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: -29671
Conc: N.D.



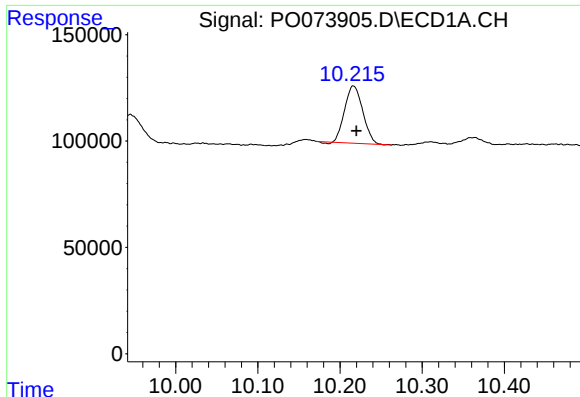
#39 AR-1262-4

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 383858
Conc: 114.77 ng/ml



#39 AR-1262-4

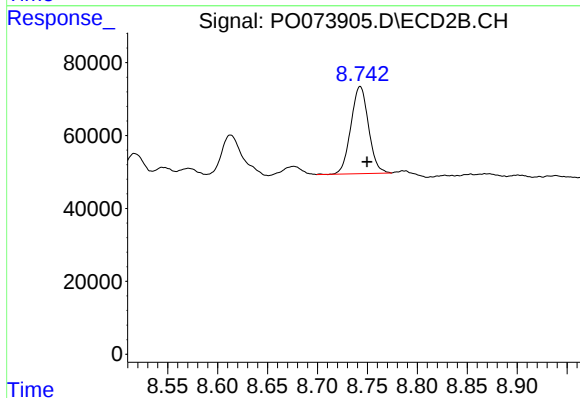
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 770168
Conc: 125.17 ng/ml



#40 AR-1262-5

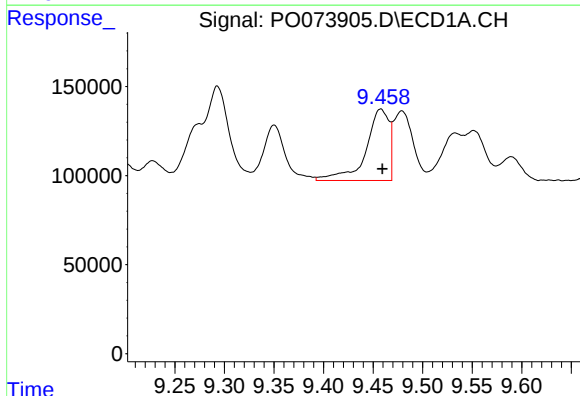
R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 413102
Conc: 91.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



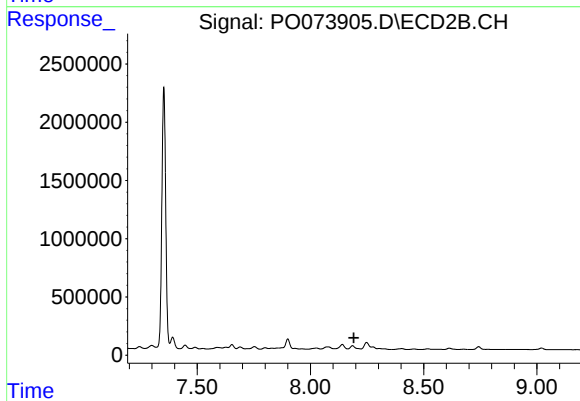
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 294222
Conc: 103.35 ng/ml



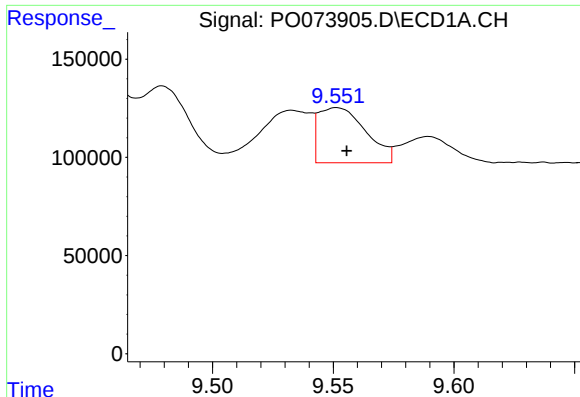
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 655502
Conc: 46.02 ng/ml



#41 AR-1268-1

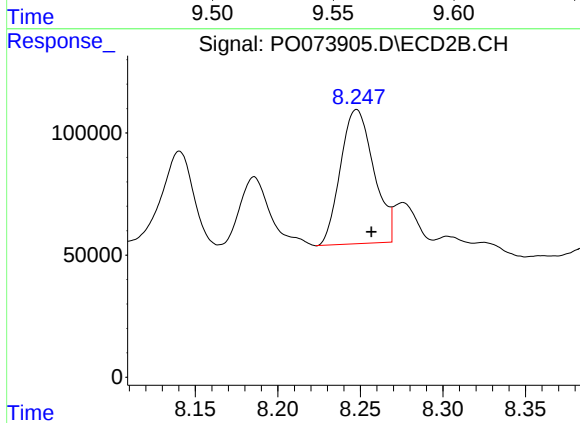
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: -29671
Conc: N.D.



#42 AR-1268-2

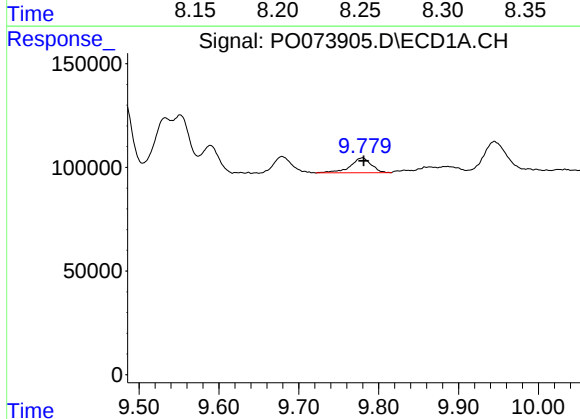
R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 383858
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



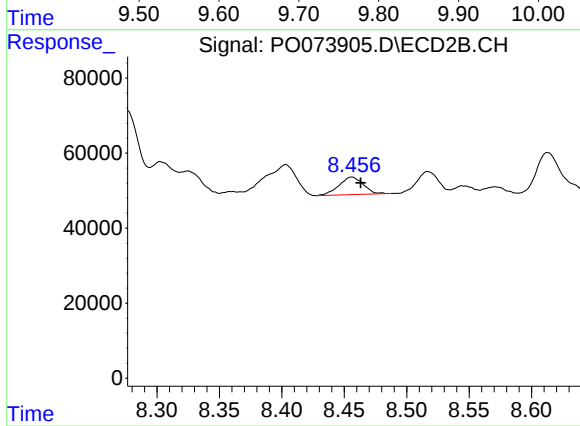
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 770168
Conc: 93.48 ng/ml



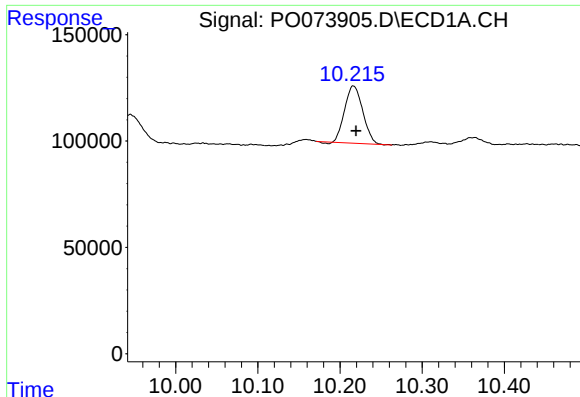
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 130520
Conc: 12.03 ng/ml



#43 AR-1268-3

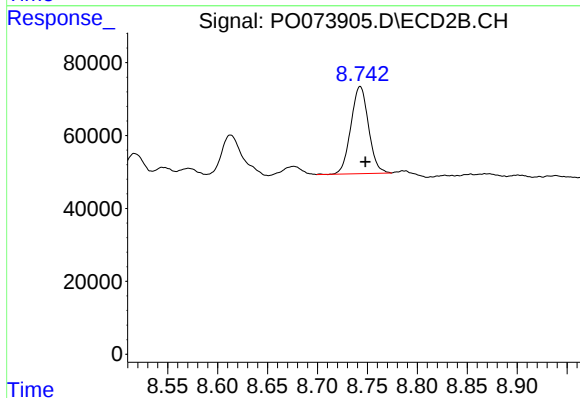
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 63252
Conc: 8.96 ng/ml



#44 AR-1268-4

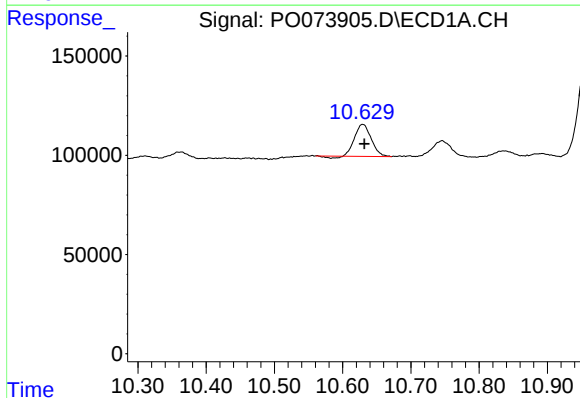
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 413102
Conc: 88.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-8C



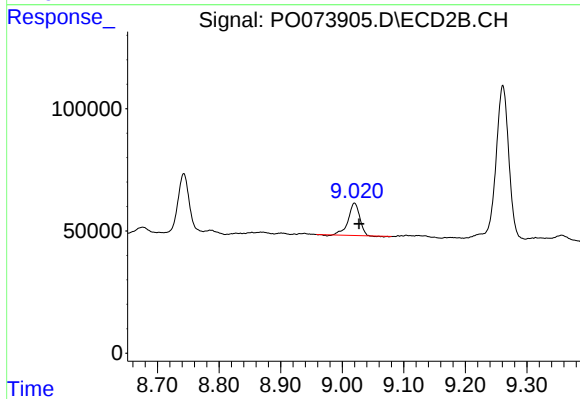
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 294222
Conc: 99.40 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 263527
Conc: 8.05 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 168529
Conc: 8.39 ng/ml