

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 17:29
 Operator : DD\AJ
 Sample : L5026-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:34:10 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...	4.939	3.998	2136629	1311031	23.370	24.443
2)	SA Decachlor...	10.967	9.266	1926277	1166291	23.309	24.926
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	26817	0	7.632	N.D. #
4)	L1 AR-1016-2	6.290	0.000	12805	0	2.620	N.D. #
6)	L1 AR-1016-4	6.477	5.509	49431	669812	20.056	507.931 #
7)	L1 AR-1016-5	6.777	5.736	632202	448232	266.271	273.551
9)	L2 AR-1221-2	5.293	0.000	25779	0	32.819	N.D. #
13)	L3 AR-1232-3	6.290	0.000	12805	0	5.967	N.D. #
14)	L3 AR-1232-4	6.477f	5.553	49431	196276	46.415	321.563 #
15)	L3 AR-1232-5	6.558	5.736	1013698	448232	1415.806	670.684 #
16)	L4 AR-1242-1	6.261	0.000	26817	0	9.462	N.D. #
17)	L4 AR-1242-2	6.290	0.000	12805	0	3.288	N.D. #
19)	L4 AR-1242-4	6.477	5.553	49431	196276	25.077	156.831 #
20)	L4 AR-1242-5	7.249	6.113	775176	1932256	354.961	1133.558 #
21)	L5 AR-1248-1	6.261	0.000	26817	0	12.341	N.D. #
22)	L5 AR-1248-2	6.558	5.509	1013698	669812	362.742	361.005
23)	L5 AR-1248-3	6.777	5.553	632202	196276	193.039	104.616 #
24)	L5 AR-1248-4	7.207	5.736	1233022	448232	308.319	199.141 #
25)	L5 AR-1248-5	7.249	6.156	775176	345605	204.978	148.746 #
26)	L6 AR-1254-1	7.177	6.113	1934605	1932256	509.671	546.753
27)	L6 AR-1254-2	7.407	6.273	3138892	1693397	532.394	542.405
28)	L6 AR-1254-3	7.790	6.689	3685249	2903443	601.459	593.024
29)	L6 AR-1254-4	8.087	6.928	3348896	2395422	638.372	683.029
30)	L6 AR-1254-5	8.517	7.354	2983496	2708459	579.260	614.215
31)	L7 AR-1260-1	7.957	6.827	1354199	1354320	320.412	438.107 #
32)	L7 AR-1260-2	8.223	7.023	1862028	1347910	331.451	332.283
33)	L7 AR-1260-3	8.581	7.174	356687	1067897	78.030	305.960 #
34)	L7 AR-1260-4	8.814	7.656	1202162	137193	253.920	45.432 #
35)	L7 AR-1260-5	9.148	7.902	503486	282366	50.451	37.800 #
36)	L8 AR-1262-1	8.581	7.354	356687	2708459	47.646	1083.470 #
37)	L8 AR-1262-2	9.148	7.902	503486	282366	39.255	32.100
38)	L8 AR-1262-3	9.482f	0.000	353288	0	41.643	N.D. #
39)	L8 AR-1262-4	9.533f	8.247	114491	311605	34.232	50.642 #
40)	L8 AR-1262-5	10.221	0.000	50536	0	11.181	N.D. #
41)	L9 AR-1268-1	9.482f	0.000	353288	0	24.804	N.D. #
42)	L9 AR-1268-2	9.533f	8.247	114491	311605	9.288	37.822 #
43)	L9 AR-1268-3	9.778	0.000	36995	0	3.409	N.D. #
44)	L9 AR-1268-4	10.221	0.000	50536	0	10.788	N.D. #
45)	L9 AR-1268-5	10.630	0.000	37027	0	1.131	N.D. #

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Acq On : 14 Dec 2020 17:29
Operator : DD\AJ
Sample : L5026-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:34:10 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

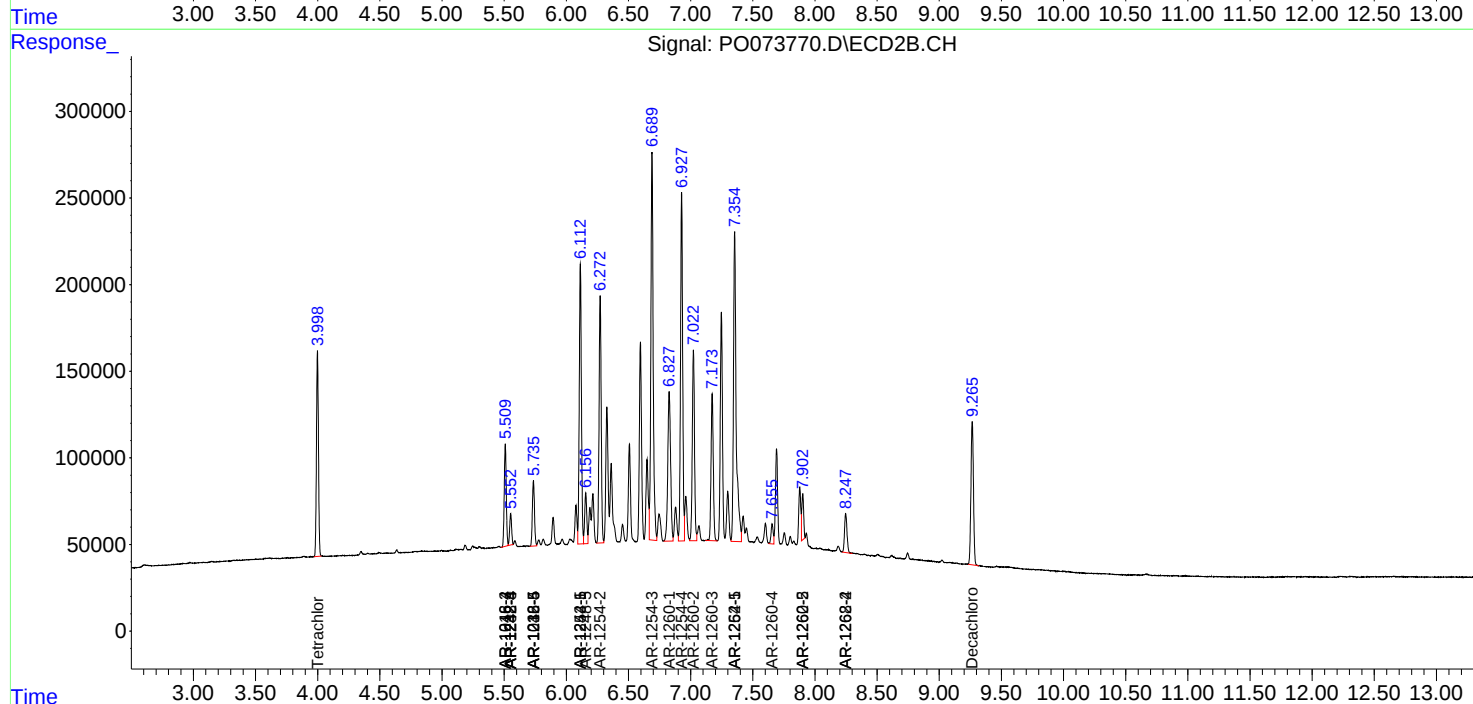
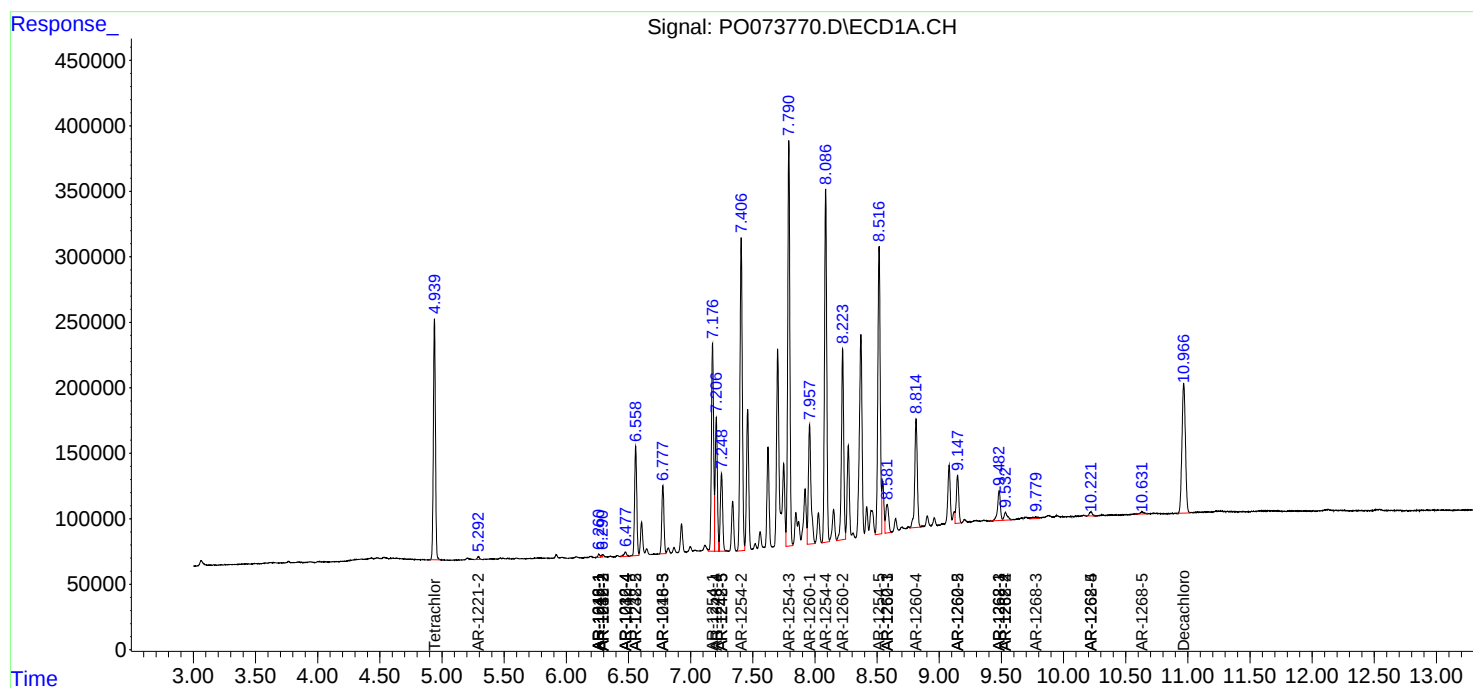
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

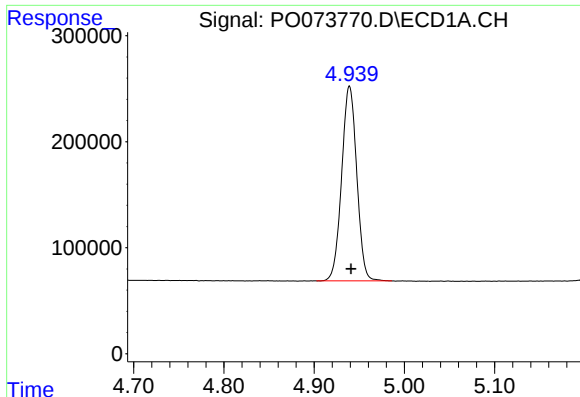
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

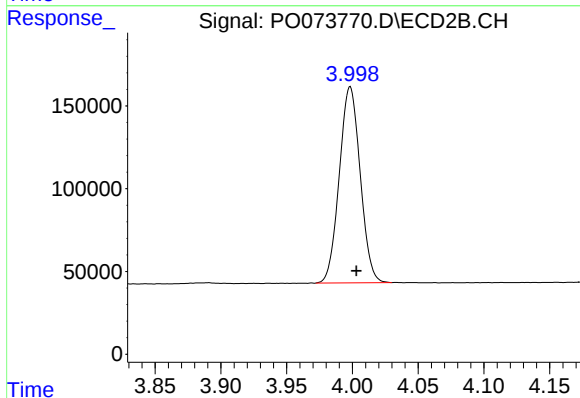




#1 Tetrachloro-m-xylene

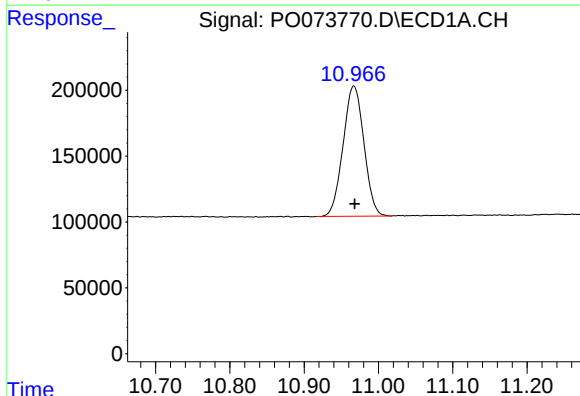
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2136629
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



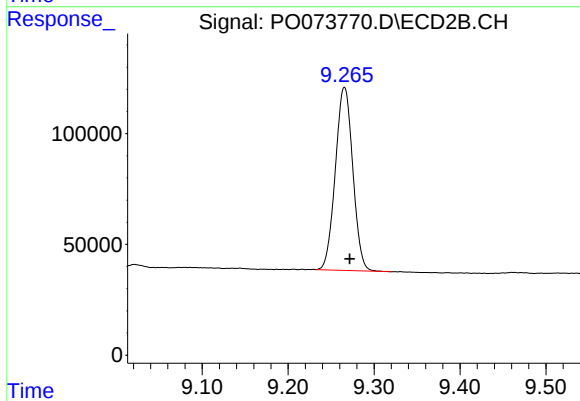
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1311031
Conc: 24.44 ng/ml



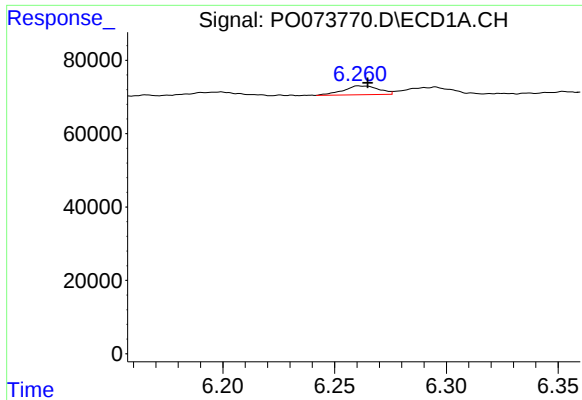
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.001 min
Response: 1926277
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

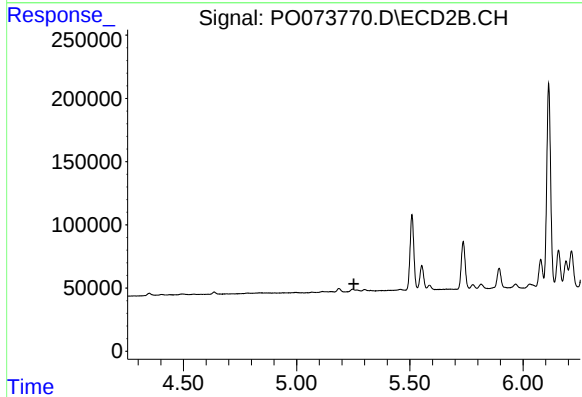
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1166291
Conc: 24.93 ng/ml



#3 AR-1016-1

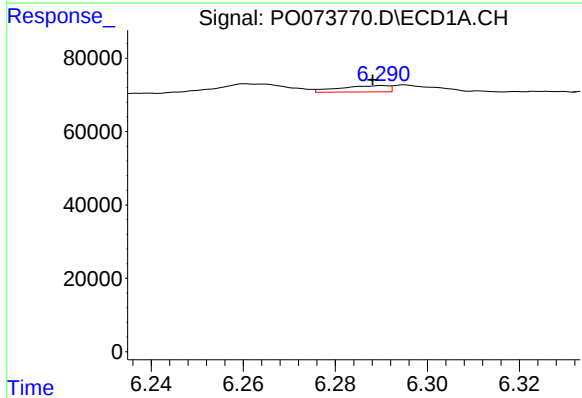
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 26817
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



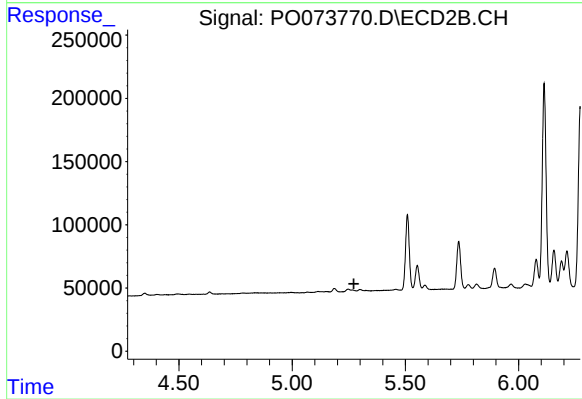
#3 AR-1016-1

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



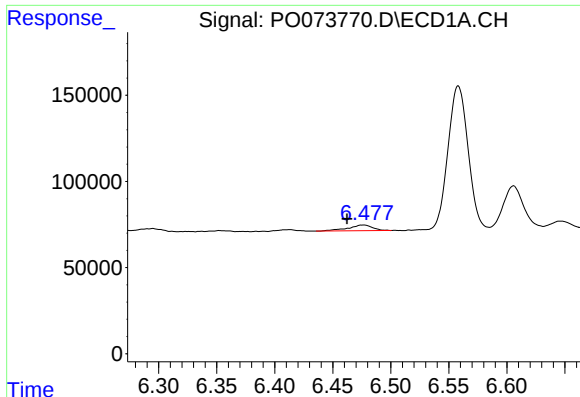
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 12805
Conc: 2.62 ng/ml



#4 AR-1016-2

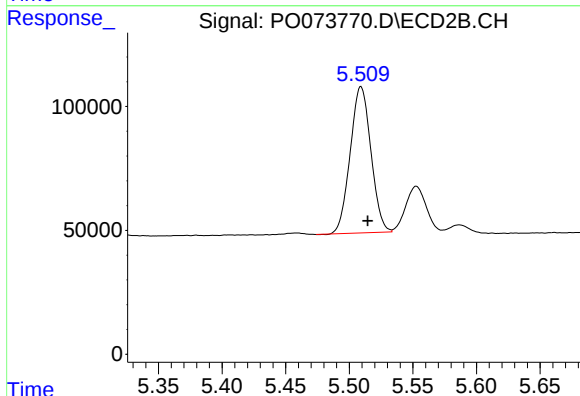
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

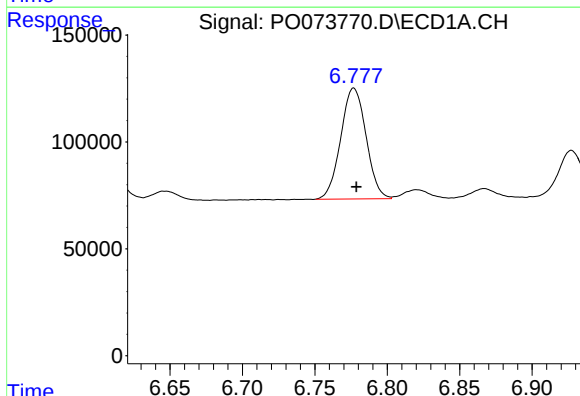
R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 49431
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



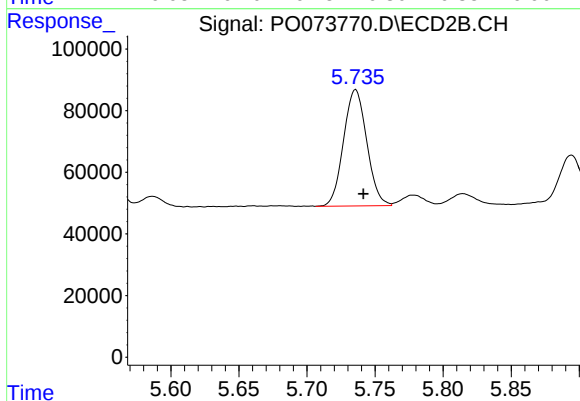
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 669812
Conc: 507.93 ng/ml



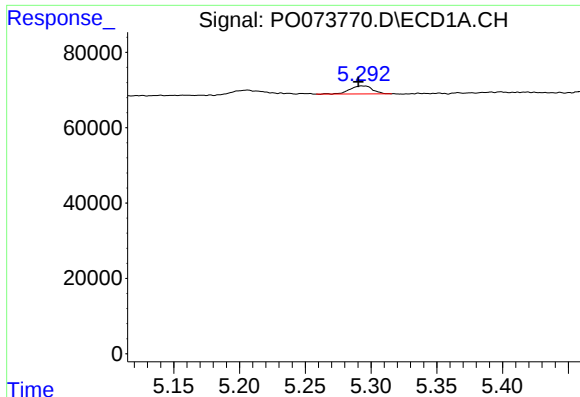
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 632202
Conc: 266.27 ng/ml



#7 AR-1016-5

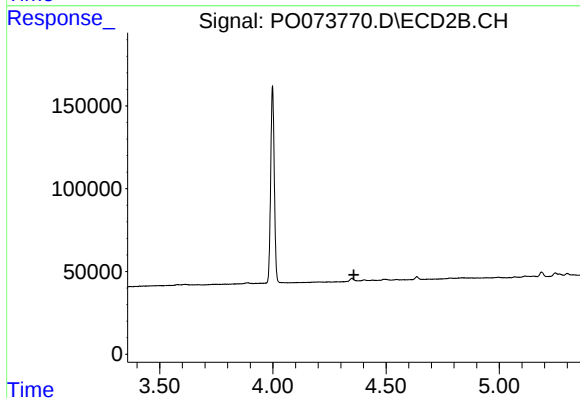
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 448232
Conc: 273.55 ng/ml



#9 AR-1221-2

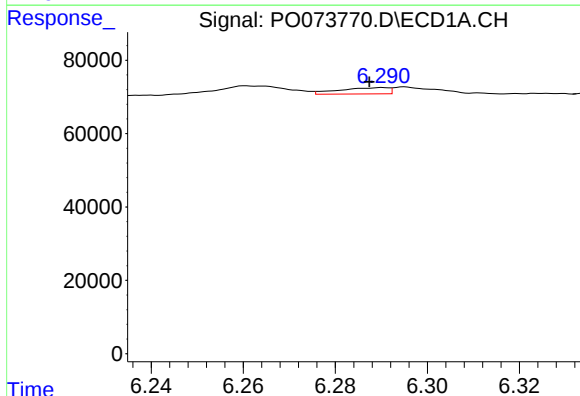
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 25779
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



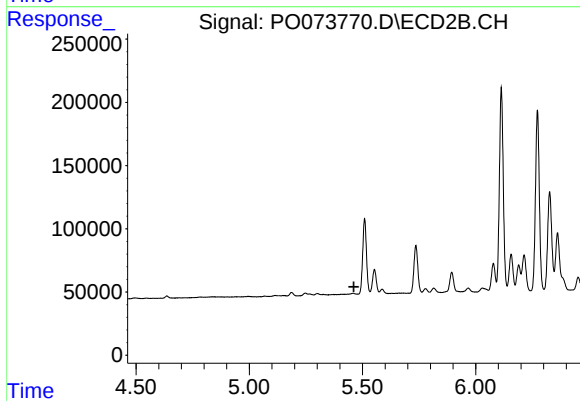
#9 AR-1221-2

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



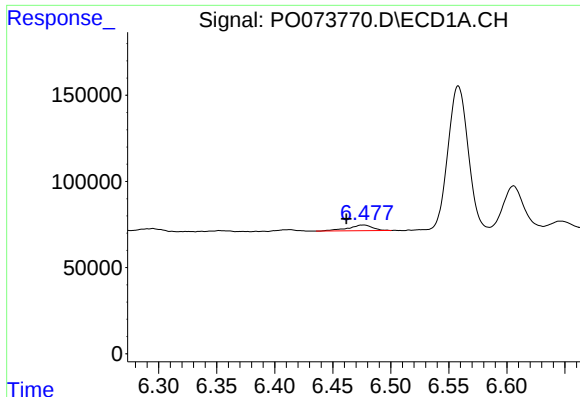
#13 AR-1232-3

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 12805
Conc: 5.97 ng/ml



#13 AR-1232-3

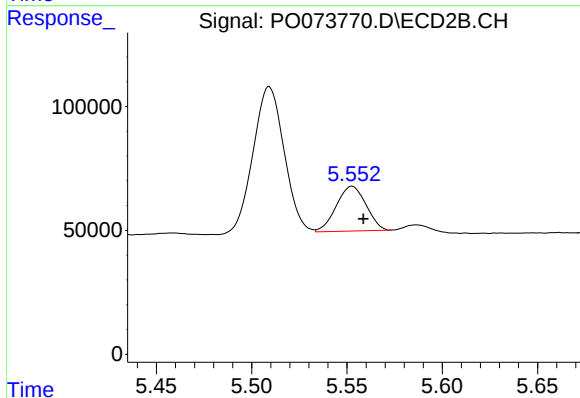
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

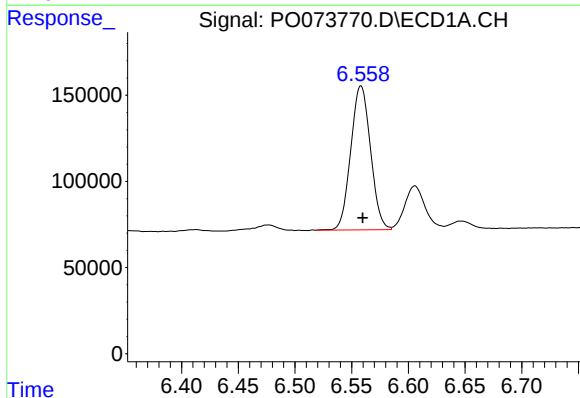
R.T.: 6.477 min
Delta R.T.: 0.016 min
Response: 49431
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



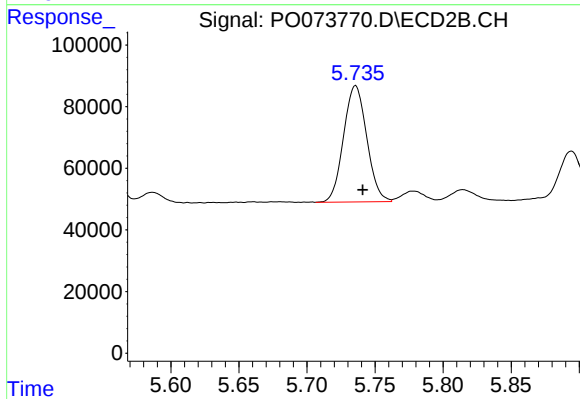
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 196276
Conc: 321.56 ng/ml



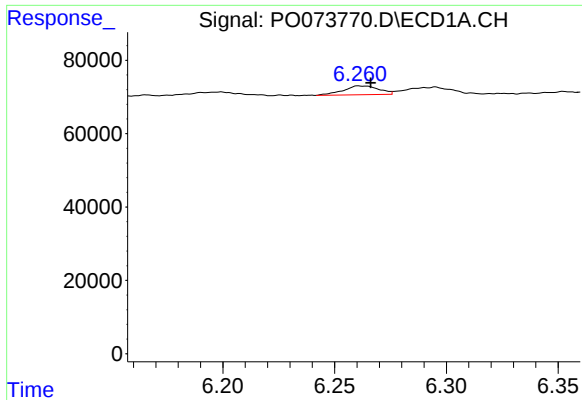
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1013698
Conc: 1415.81 ng/ml



#15 AR-1232-5

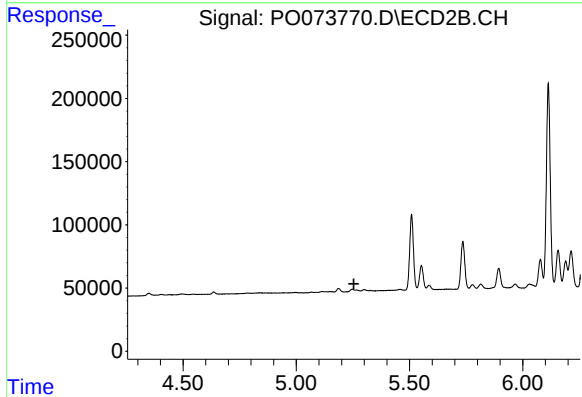
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 448232
Conc: 670.68 ng/ml



#16 AR-1242-1

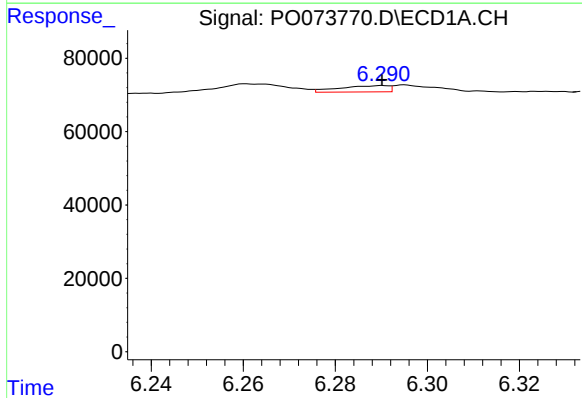
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 26817
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



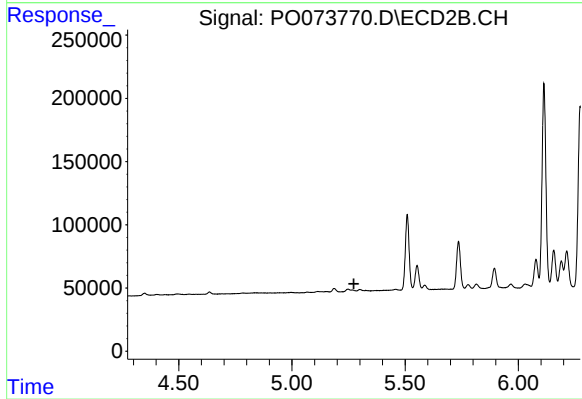
#16 AR-1242-1

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



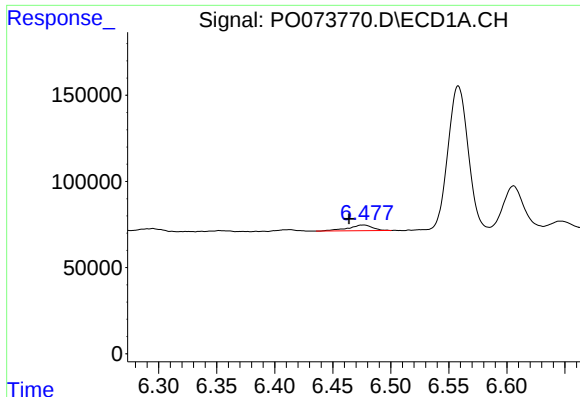
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 12805
Conc: 3.29 ng/ml



#17 AR-1242-2

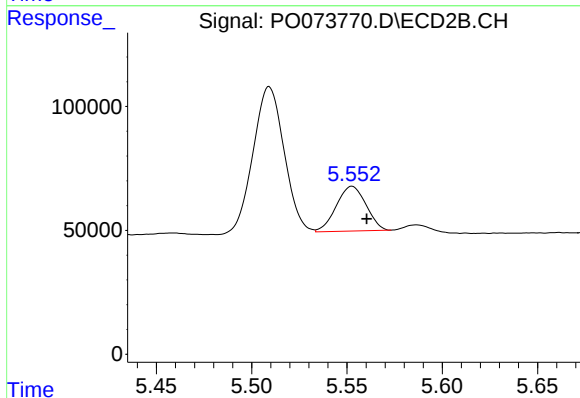
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

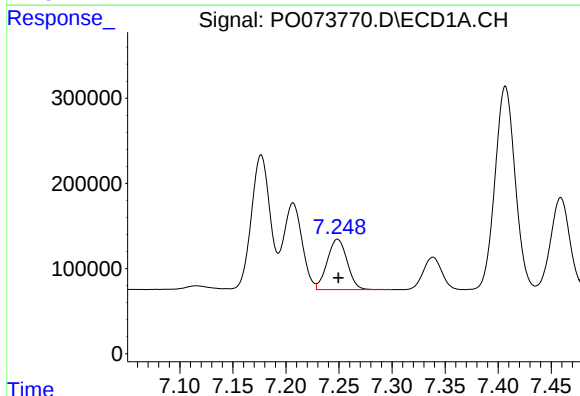
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 49431
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



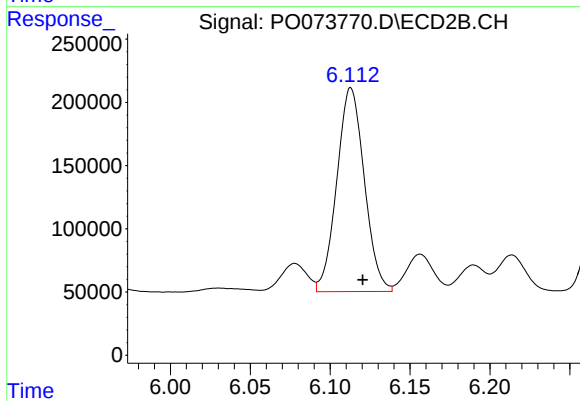
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 196276
Conc: 156.83 ng/ml



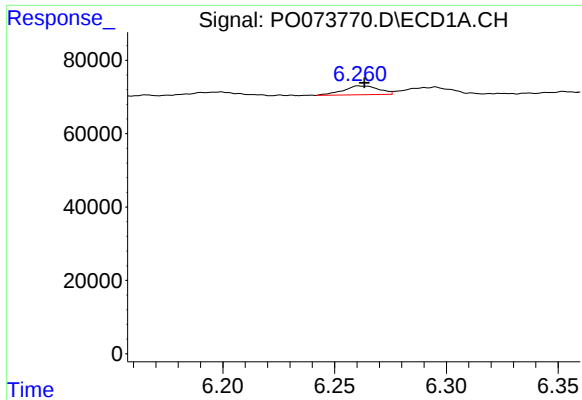
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 775176
Conc: 354.96 ng/ml



#20 AR-1242-5

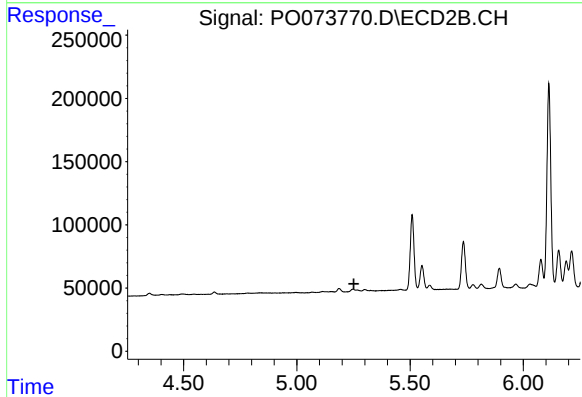
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1932256
Conc: 1133.56 ng/ml



#21 AR-1248-1

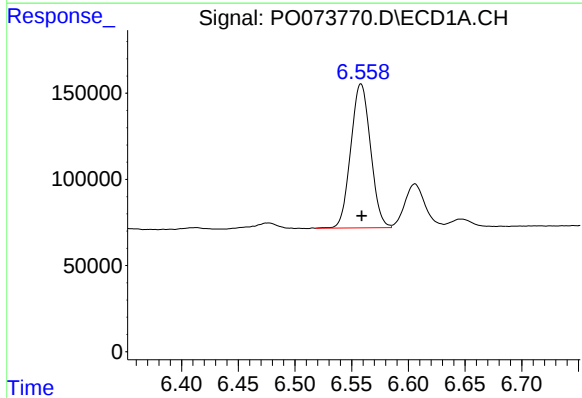
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 26817
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



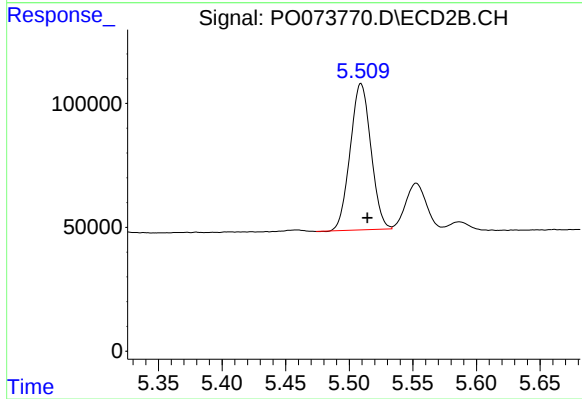
#21 AR-1248-1

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



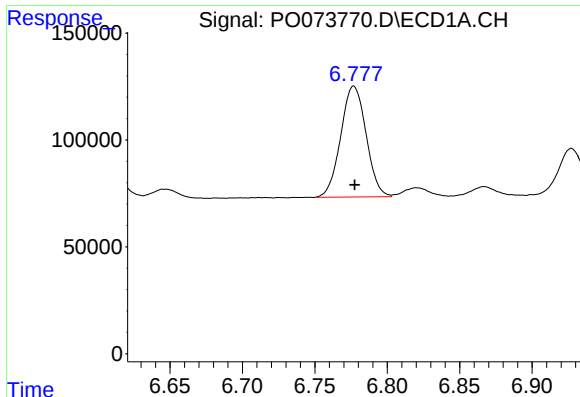
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1013698
Conc: 362.74 ng/ml



#22 AR-1248-2

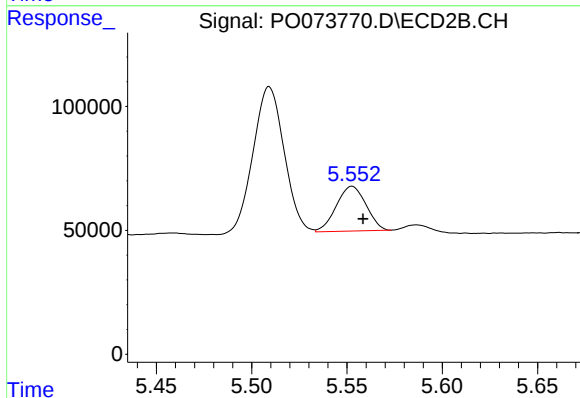
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 669812
Conc: 361.01 ng/ml



#23 AR-1248-3

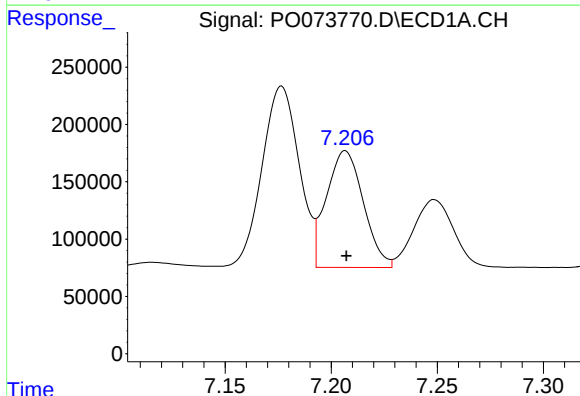
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 632202
Conc: 193.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



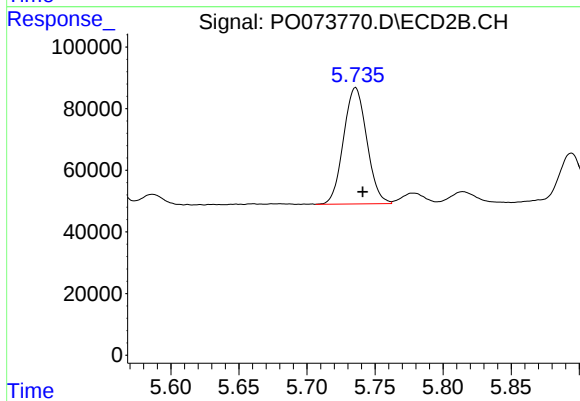
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 196276
Conc: 104.62 ng/ml



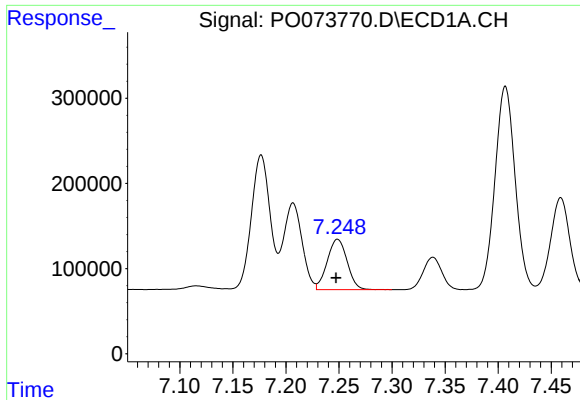
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1233022
Conc: 308.32 ng/ml



#24 AR-1248-4

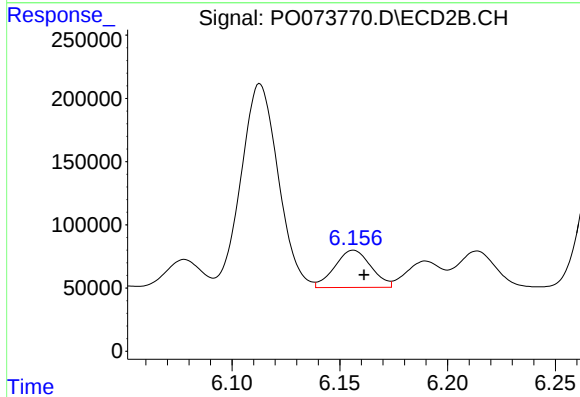
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 448232
Conc: 199.14 ng/ml



#25 AR-1248-5

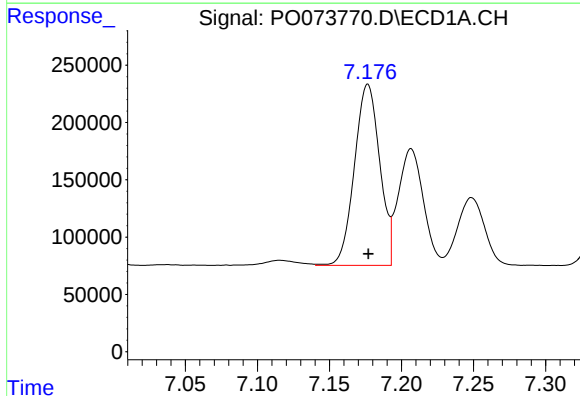
R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 775176
Conc: 204.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



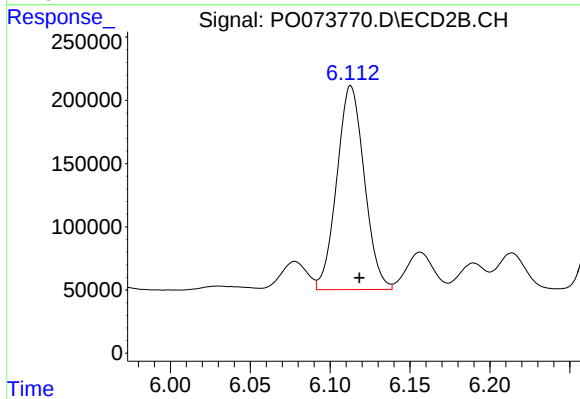
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 345605
Conc: 148.75 ng/ml



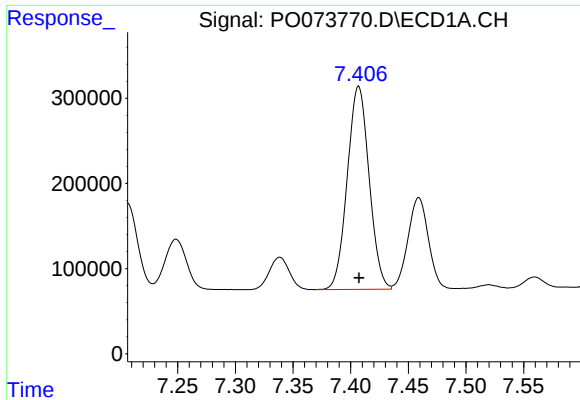
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1934605
Conc: 509.67 ng/ml



#26 AR-1254-1

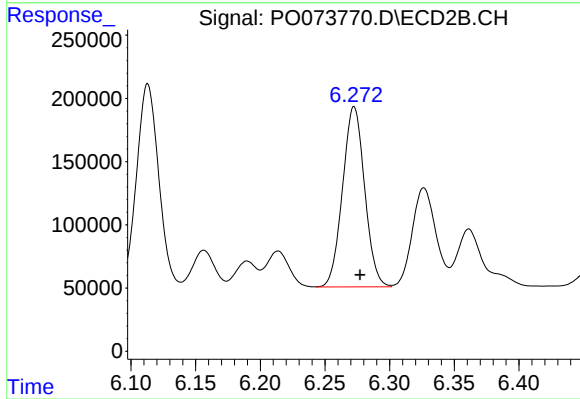
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 1932256
Conc: 546.75 ng/ml



#27 AR-1254-2

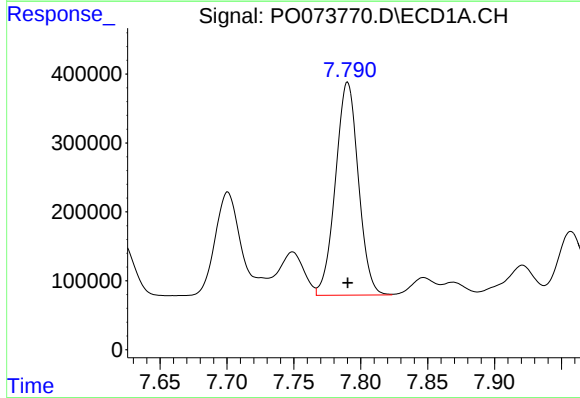
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 3138892
Conc: 532.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



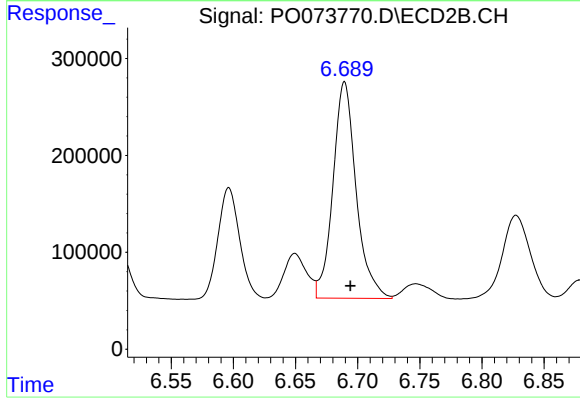
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 1693397
Conc: 542.41 ng/ml



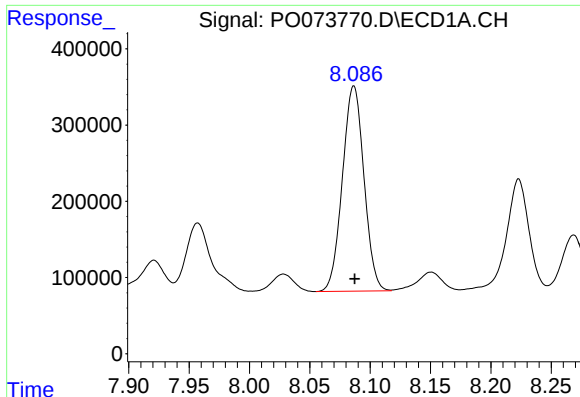
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3685249
Conc: 601.46 ng/ml



#28 AR-1254-3

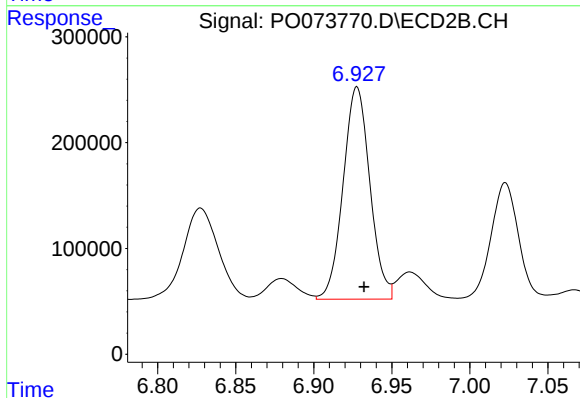
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 2903443
Conc: 593.02 ng/ml



#29 AR-1254-4

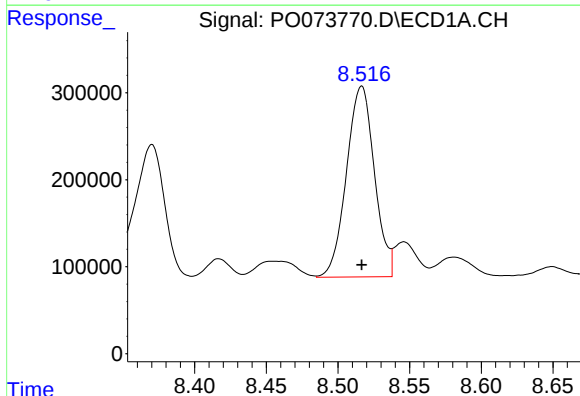
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 3348896
Conc: 638.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



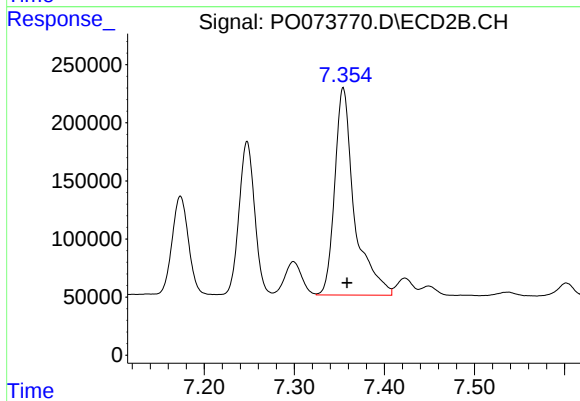
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 2395422
Conc: 683.03 ng/ml



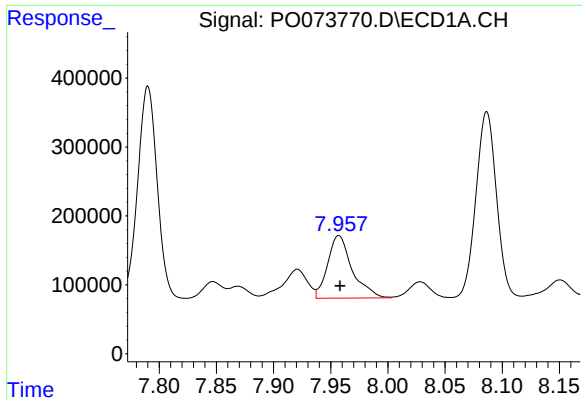
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2983496
Conc: 579.26 ng/ml



#30 AR-1254-5

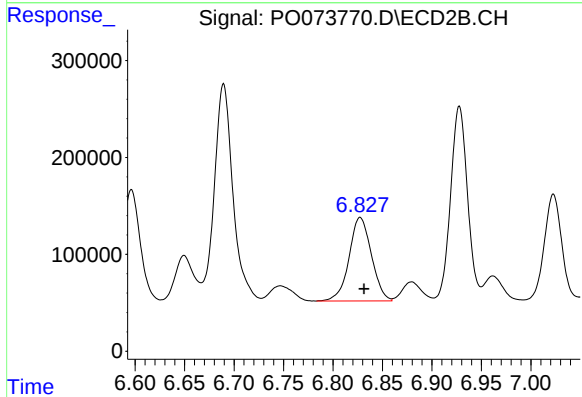
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 2708459
Conc: 614.22 ng/ml



#31 AR-1260-1

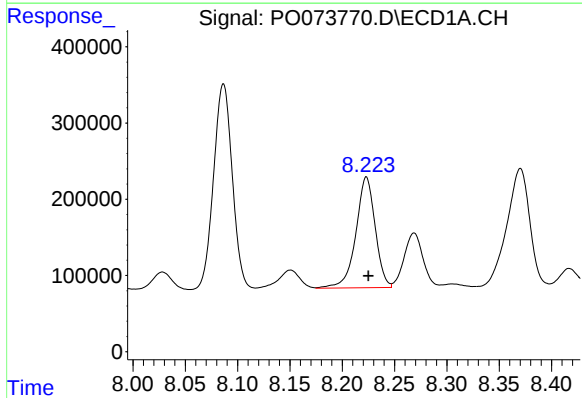
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1354199
Conc: 320.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



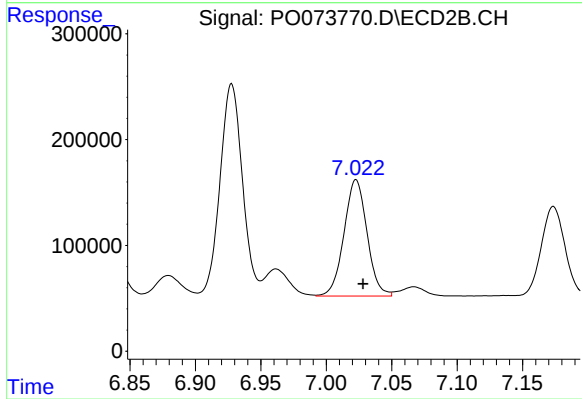
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 1354320
Conc: 438.11 ng/ml



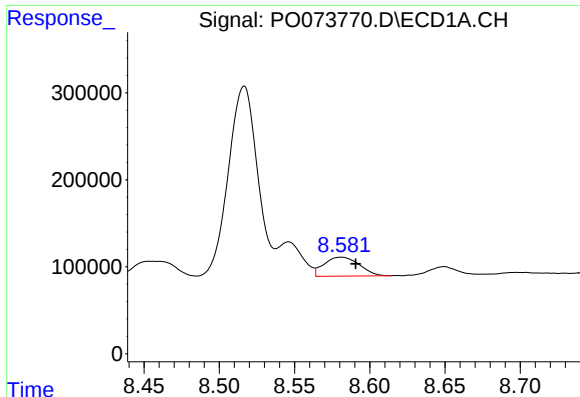
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1862028
Conc: 331.45 ng/ml



#32 AR-1260-2

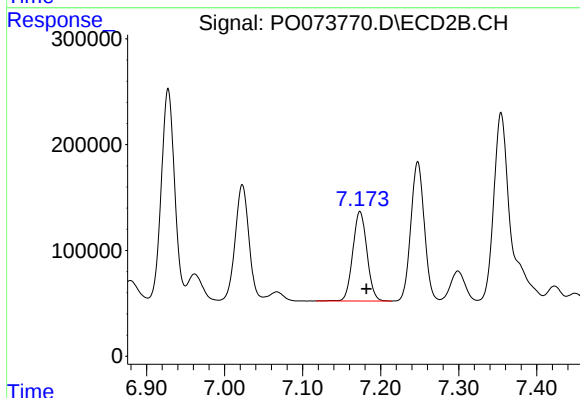
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 1347910
Conc: 332.28 ng/ml



#33 AR-1260-3

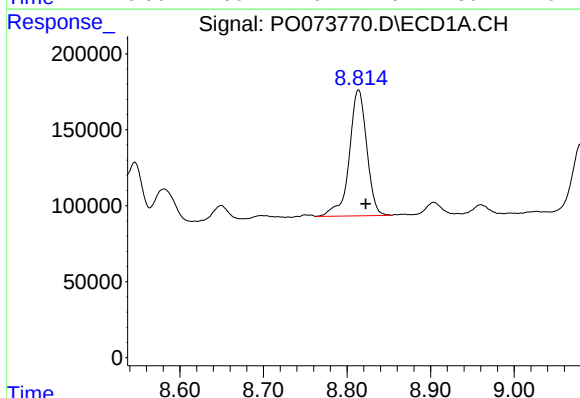
R.T.: 8.581 min
Delta R.T.: -0.010 min
Response: 356687
Conc: 78.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



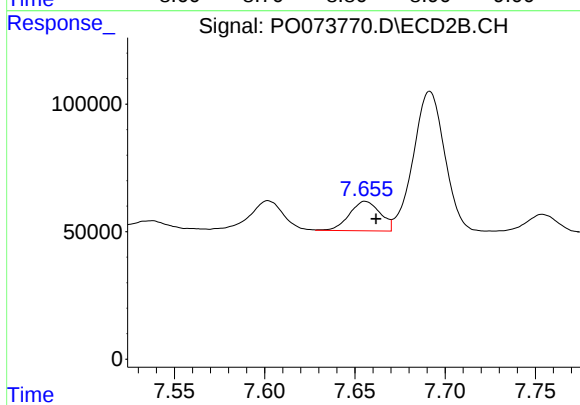
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 1067897
Conc: 305.96 ng/ml



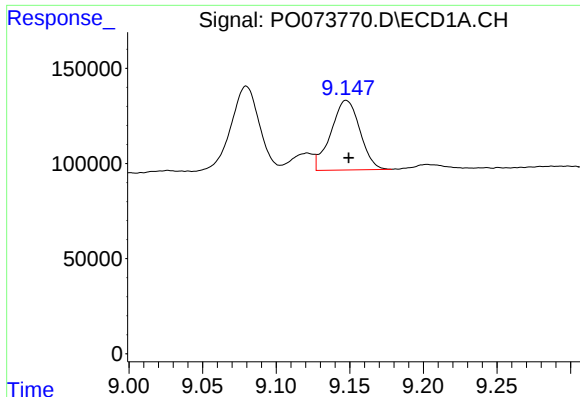
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 1202162
Conc: 253.92 ng/ml



#34 AR-1260-4

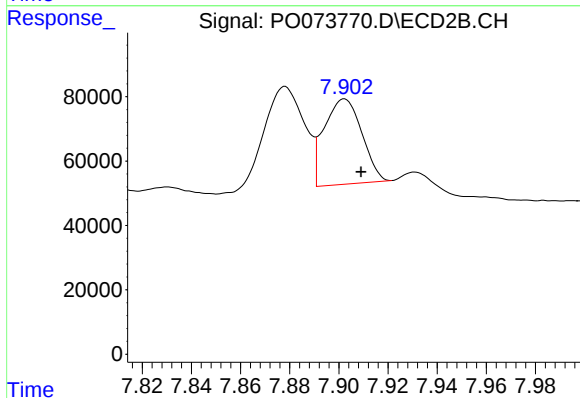
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 137193
Conc: 45.43 ng/ml



#35 AR-1260-5

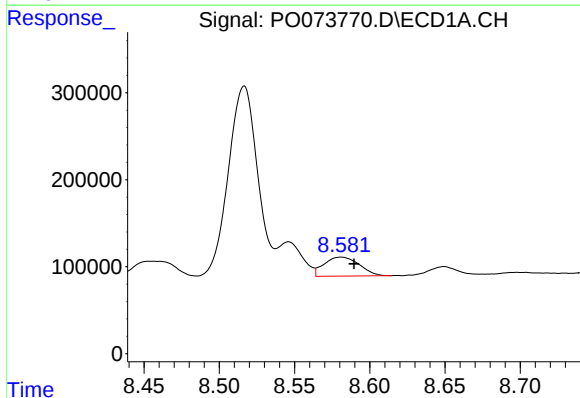
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 503486
Conc: 50.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



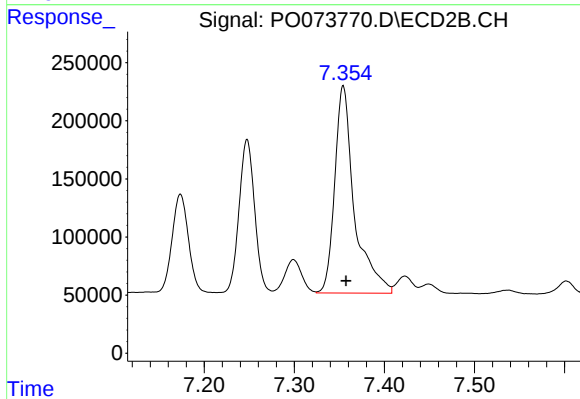
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 282366
Conc: 37.80 ng/ml



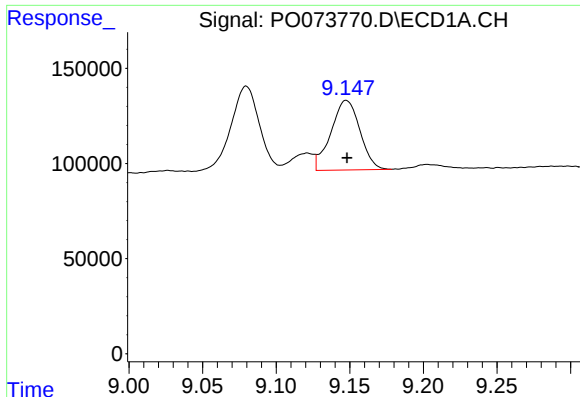
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 356687
Conc: 47.65 ng/ml



#36 AR-1262-1

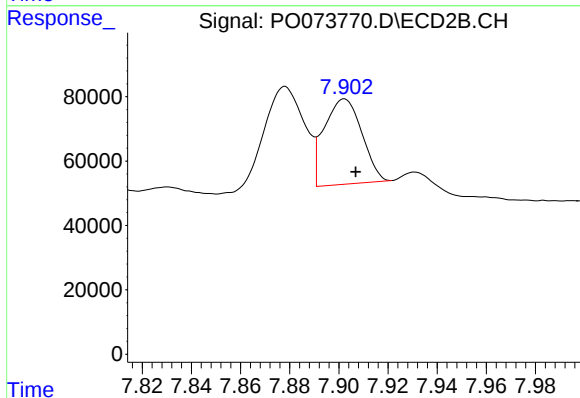
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2708459
Conc: 1083.47 ng/ml



#37 AR-1262-2

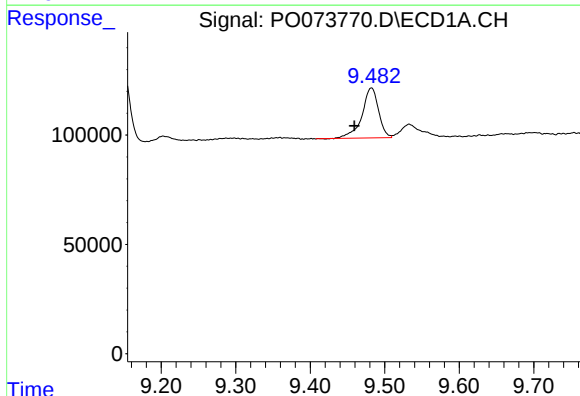
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 503486
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



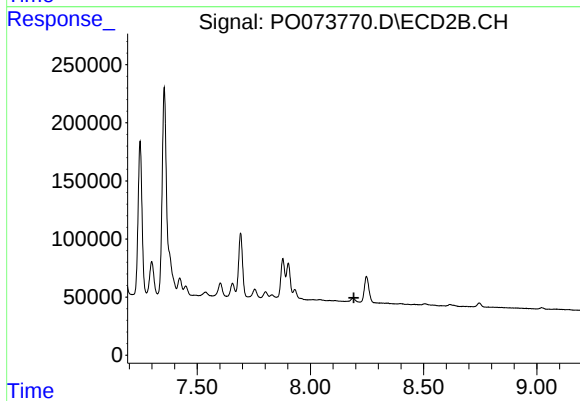
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 282366
Conc: 32.10 ng/ml



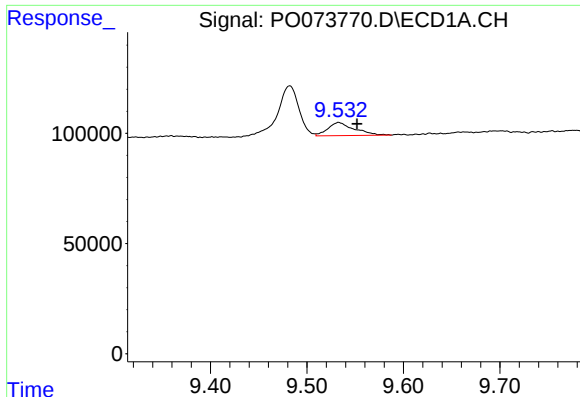
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: 0.023 min
Response: 353288
Conc: 41.64 ng/ml



#38 AR-1262-3

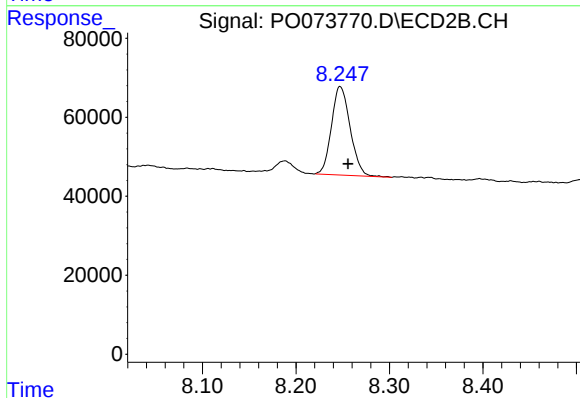
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#39 AR-1262-4

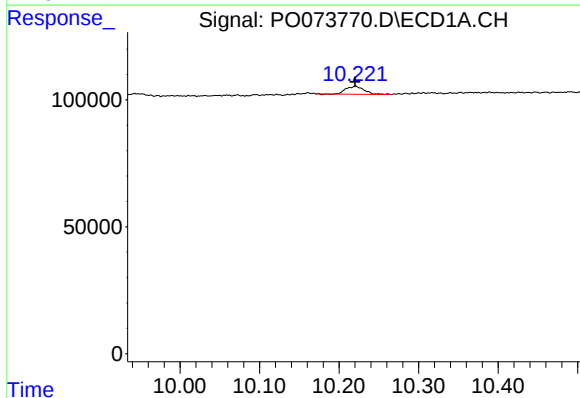
R.T.: 9.533 min
Delta R.T.: -0.019 min
Response: 114491
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



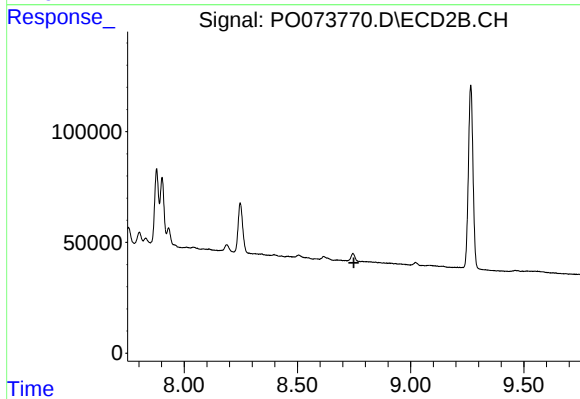
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 311605
Conc: 50.64 ng/ml



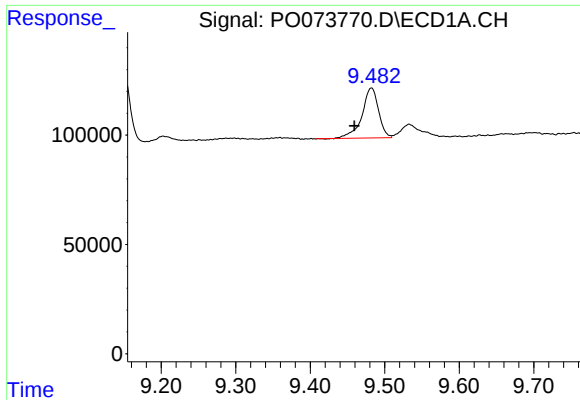
#40 AR-1262-5

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 50536
Conc: 11.18 ng/ml



#40 AR-1262-5

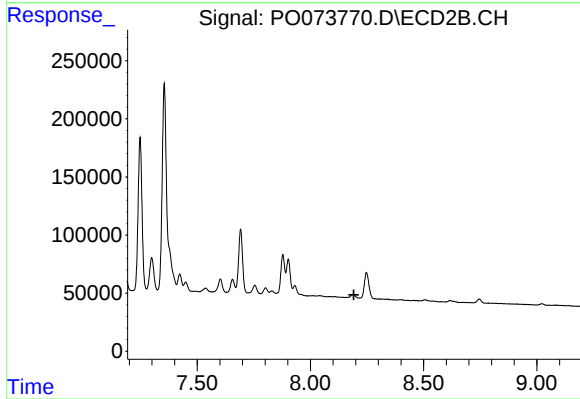
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

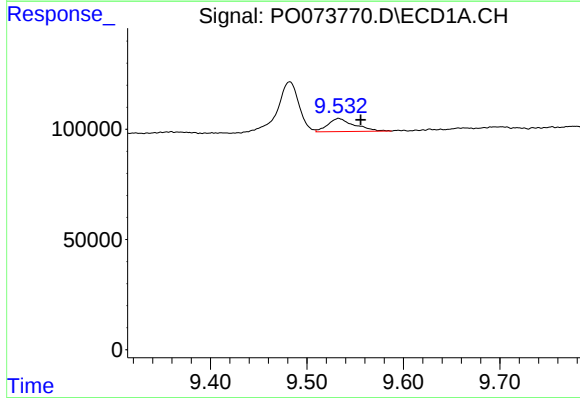
R.T.: 9.482 min
Delta R.T.: 0.023 min
Response: 353288
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



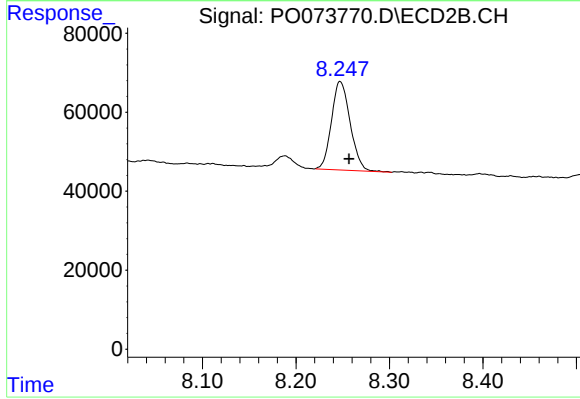
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



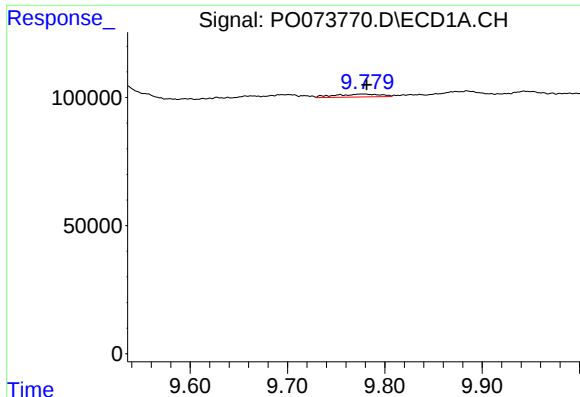
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.023 min
Response: 114491
Conc: 9.29 ng/ml



#42 AR-1268-2

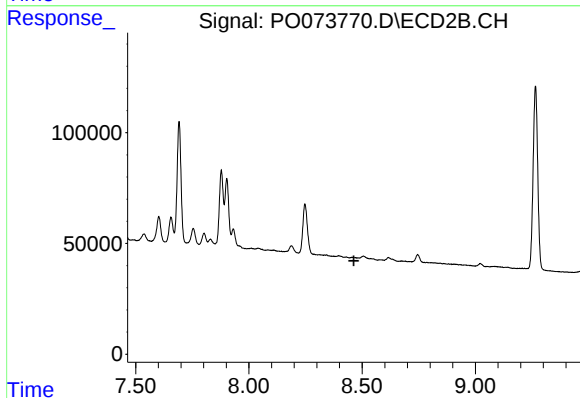
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 311605
Conc: 37.82 ng/ml



#43 AR-1268-3

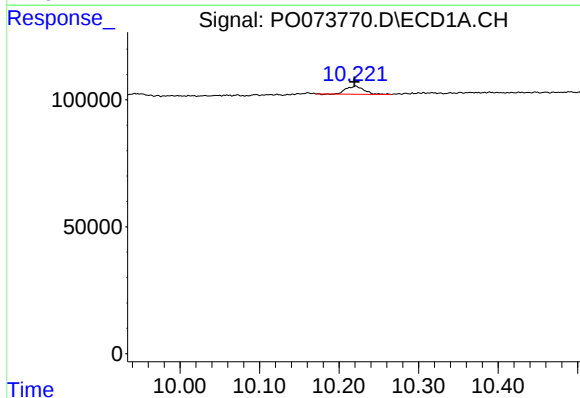
R.T.: 9.778 min
Delta R.T.: -0.004 min
Response: 36995
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



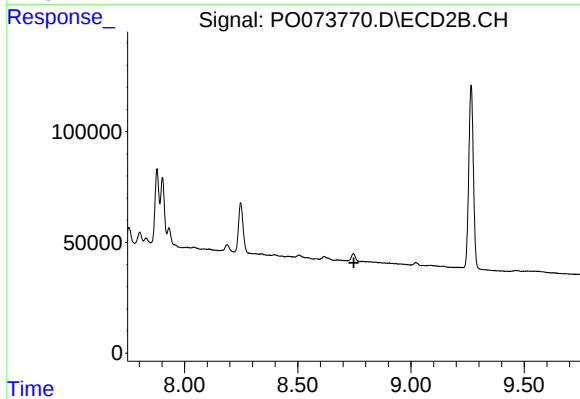
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



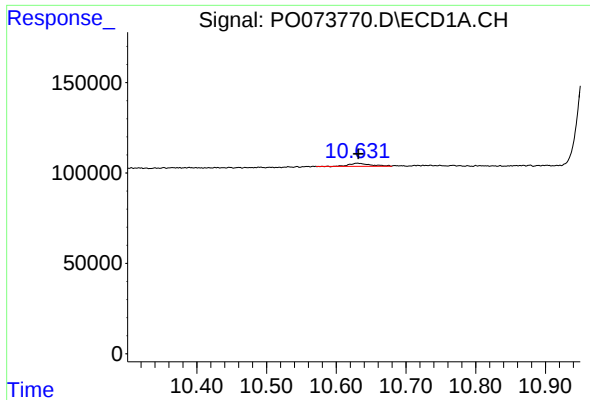
#44 AR-1268-4

R.T.: 10.221 min
Delta R.T.: 0.001 min
Response: 50536
Conc: 10.79 ng/ml



#44 AR-1268-4

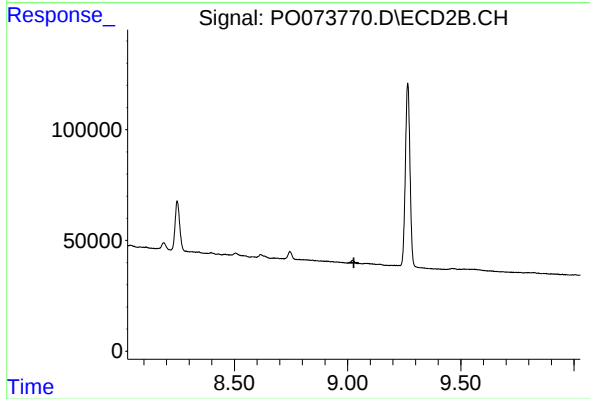
R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 37027
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.