

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 11:26
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:47:19 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...	4.940	4.001	4952593	2935015	54.169	54.720
2)	SA Decachlor...	10.965	9.267	4668109	2764712	56.487	59.087
Target Compounds							
3)	L1 AR-1016-1	6.263	5.251	54229	11338	15.433	5.191 #
4)	L1 AR-1016-2	6.289	5.251f	69043	11338	14.126	3.747 #
5)	L1 AR-1016-3	6.352	0.000	29216	0	9.918	N.D. #
6)	L1 AR-1016-4	6.459	5.512	28596	704429	11.602	534.181 #
7)	L1 AR-1016-5	6.777	5.738	629916	427833	265.308	261.102
9)	L2 AR-1221-2	5.294	4.351	62630	42013	79.733	81.709
12)	L3 AR-1232-2	5.967	5.251f	22465	11338	21.010	8.532 #
13)	L3 AR-1232-3	6.289	0.000	69043	0	32.174	N.D. #
14)	L3 AR-1232-4	6.459	5.556	28596	195055	26.851	319.563 #
15)	L3 AR-1232-5	6.559	5.738	1084408	427833	1514.565	640.161 #
16)	L4 AR-1242-1	6.263	5.251	54229	11338	19.134	6.446 #
17)	L4 AR-1242-2	6.289	5.251f	69043	11338	17.727	4.636 #
18)	L4 AR-1242-3	6.352	0.000	29216	0	12.317	N.D. #
19)	L4 AR-1242-4	6.459	5.556	28596	195055	14.507	155.856 #
20)	L4 AR-1242-5	7.248	6.117	1093375	1977787	500.668	1160.269 #
21)	L5 AR-1248-1	6.263	5.251	54229	11338	24.957	8.281 #
22)	L5 AR-1248-2	6.559	5.512	1084408	704429	388.045	379.662
23)	L5 AR-1248-3	6.777	5.556	629916	195055	192.341	103.965 #
24)	L5 AR-1248-4	7.207	5.738	1297912	427833	324.545	190.078 #
25)	L5 AR-1248-5	7.248	6.159	1093375	226326	289.119	97.409 #
26)	L6 AR-1254-1	7.177	6.117	2474486	1977787	651.903	559.637
27)	L6 AR-1254-2	7.407	6.275	3446708	1553221	584.603	497.506
28)	L6 AR-1254-3	7.790	6.692	3503888	2720033	571.860	555.562
29)	L6 AR-1254-4	8.086	6.931	2916519	1860126	555.951	530.395
30)	L6 AR-1254-5	8.516	7.357	2671028	2309306	518.593	523.696
31)	L7 AR-1260-1	7.957	6.830	1616989	1446324	382.590	467.869
32)	L7 AR-1260-2	8.222	7.025	1816670	1174299	323.377	289.485
33)	L7 AR-1260-3	8.579	7.176	374211	1057327	81.864	302.932 #
34)	L7 AR-1260-4	8.813	7.658	1009719	116646	213.272	38.628 #
35)	L7 AR-1260-5	9.146	7.904	419824	220232	42.068	29.482 #
36)	L8 AR-1262-1	8.579	7.357	374211	2309306	49.987	923.796 #
37)	L8 AR-1262-2	9.146	7.904	419824	220232	32.733	25.037
38)	L8 AR-1262-3	9.481f	0.000	317898	0	37.471	N.D. #
39)	L8 AR-1262-4	9.529f	8.249	83546	258608	24.980	42.029 #
41)	L9 AR-1268-1	9.481f	0.000	317898	0	22.319	N.D. #
42)	L9 AR-1268-2	9.529f	8.249	83546	258608	6.777	31.390 #
45)	L9 AR-1268-5	10.630	0.000	37621	0	1.150	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 12:47:19 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

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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

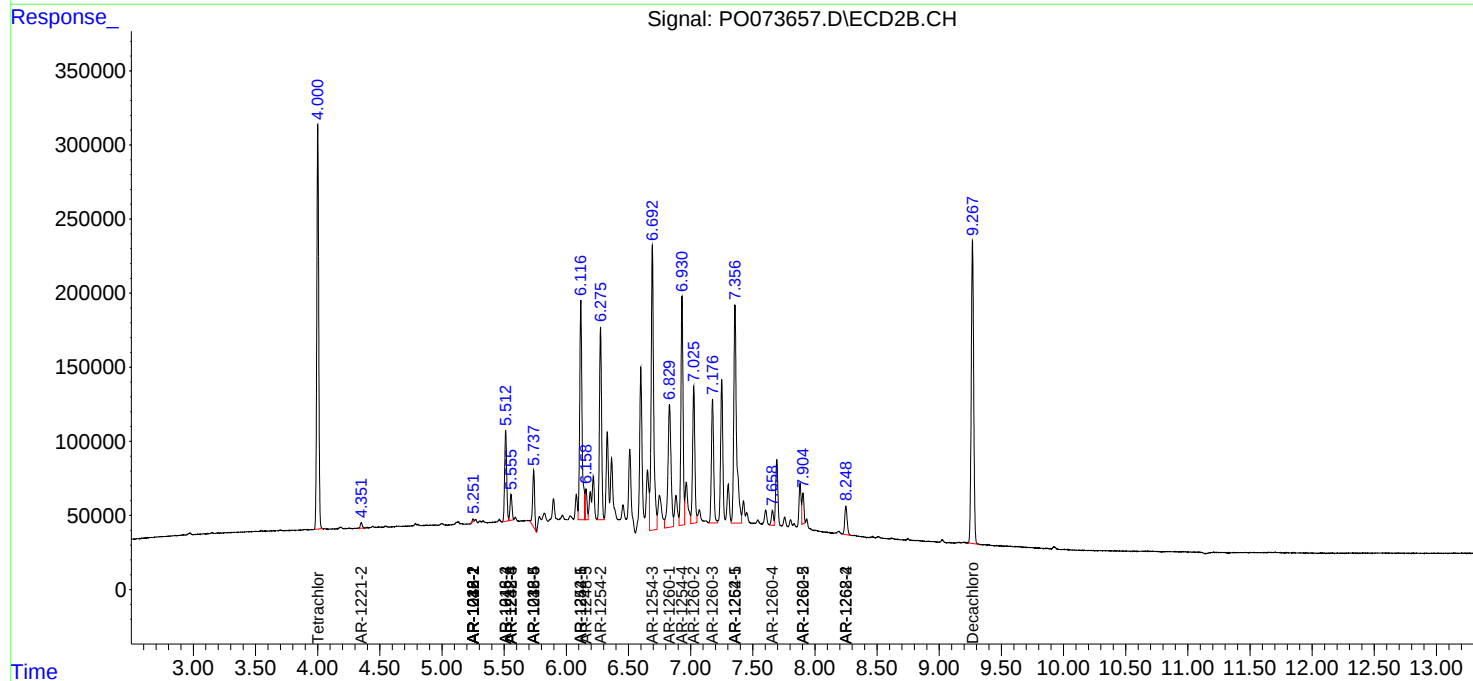
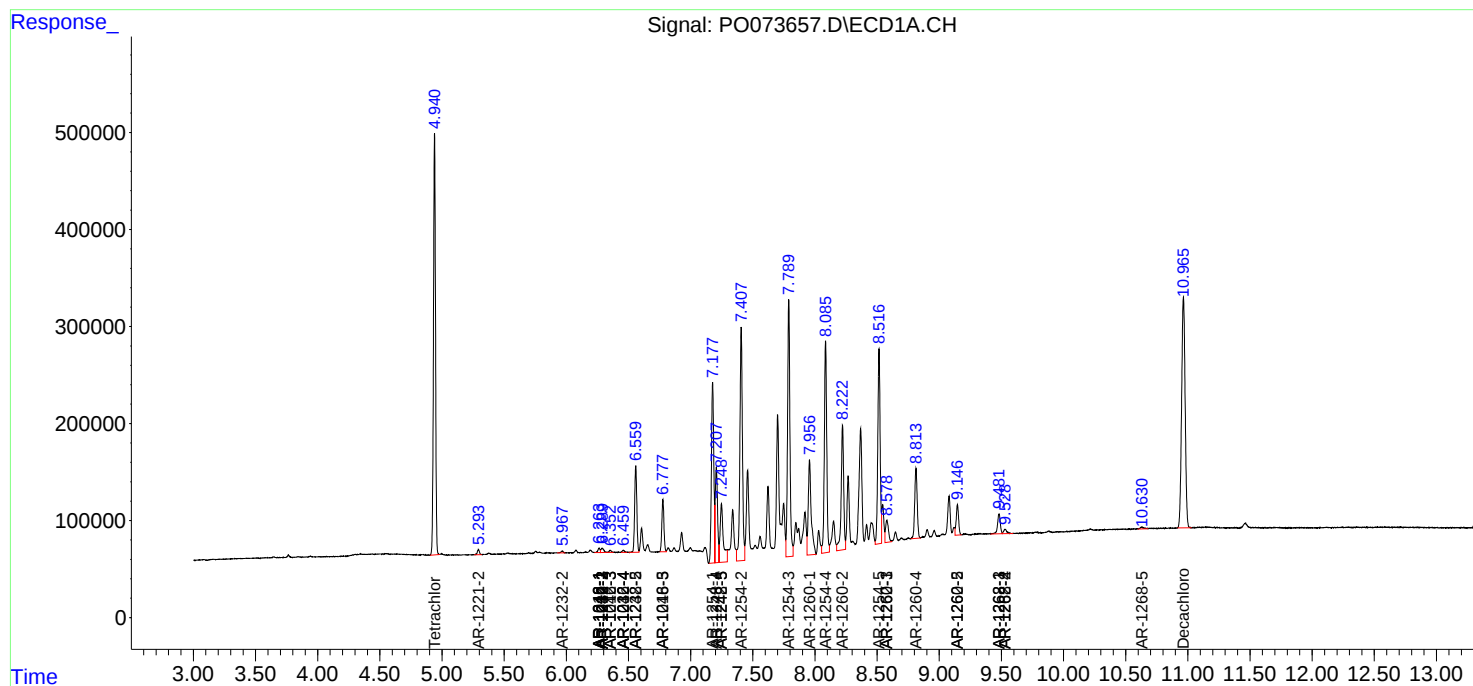
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

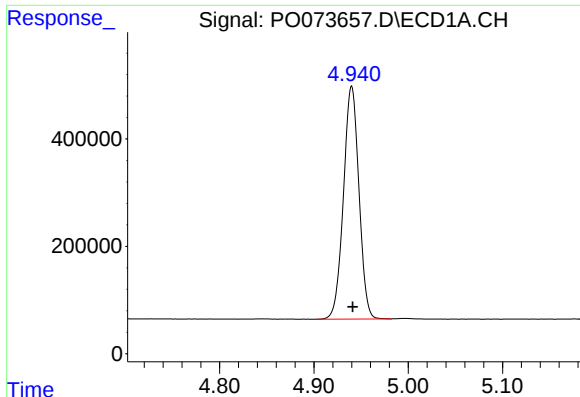
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

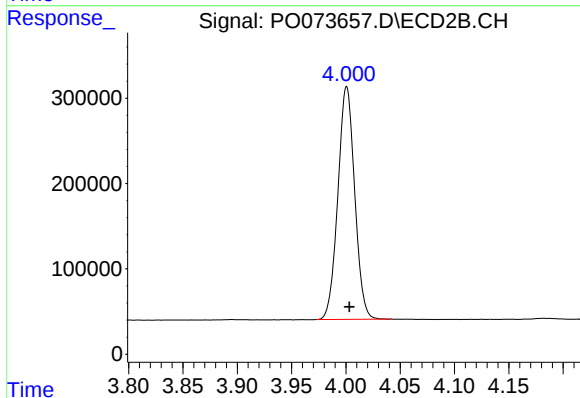




#1 Tetrachloro-m-xylene

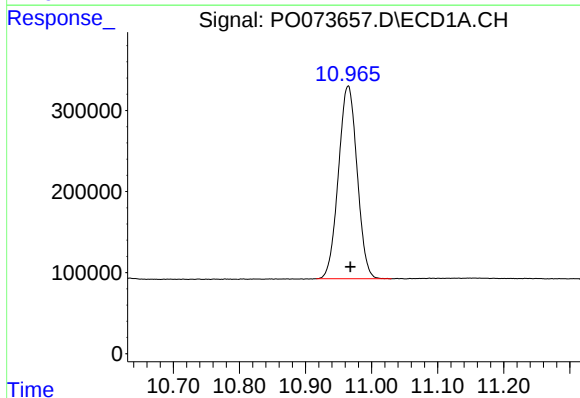
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4952593
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



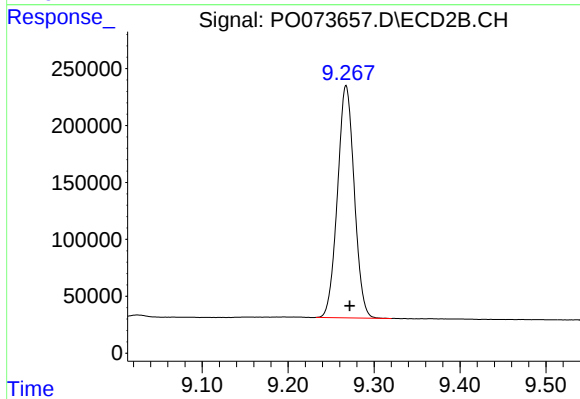
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2935015
Conc: 54.72 ng/ml



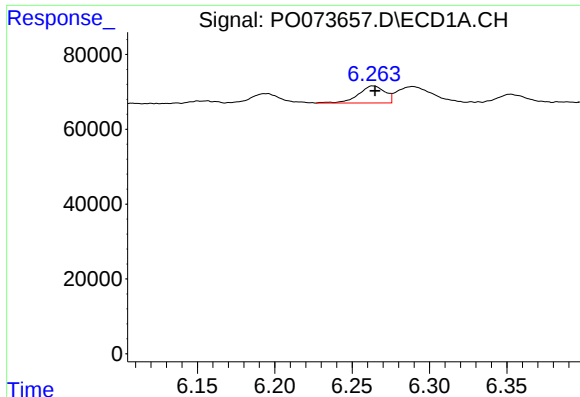
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 4668109
Conc: 56.49 ng/ml



#2 Decachlorobiphenyl

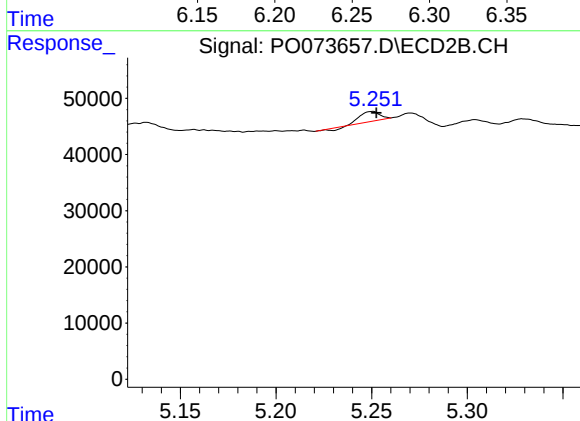
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 2764712
Conc: 59.09 ng/ml



#3 AR-1016-1

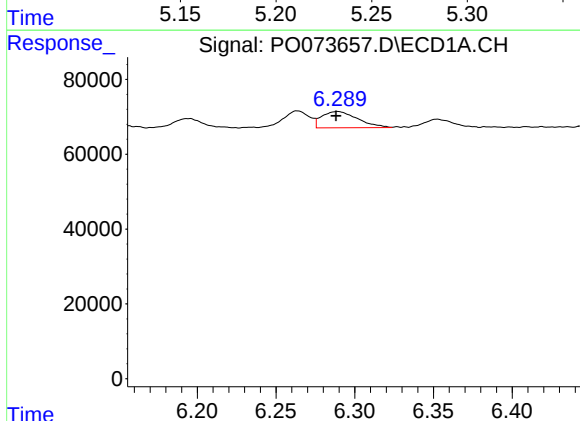
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 54229
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



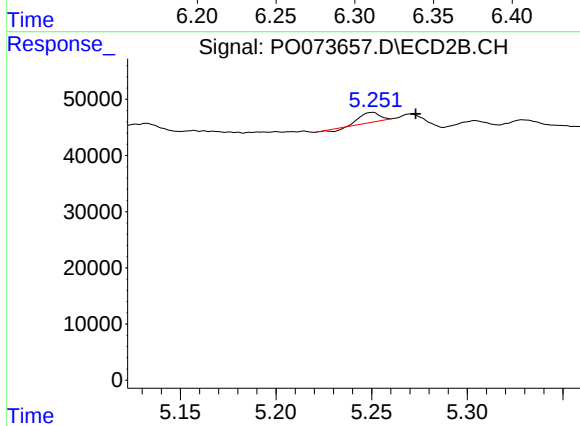
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 11338
Conc: 5.19 ng/ml



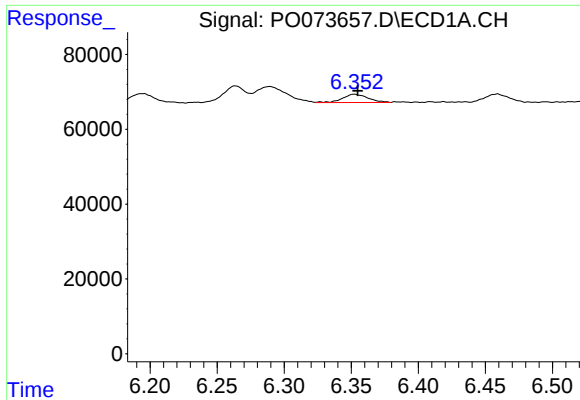
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 69043
Conc: 14.13 ng/ml



#4 AR-1016-2

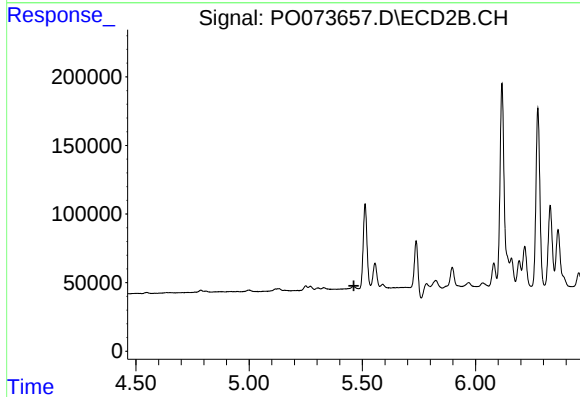
R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 11338
Conc: 3.75 ng/ml



#5 AR-1016-3

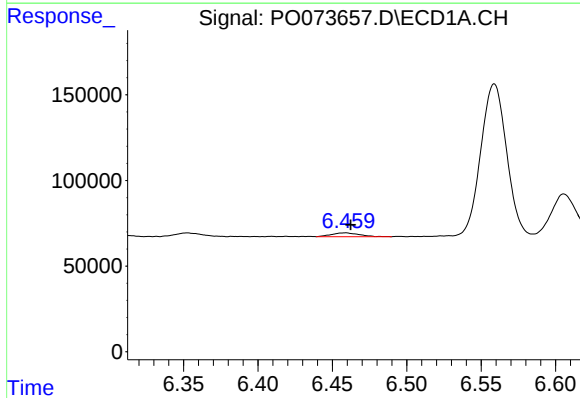
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 29216
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



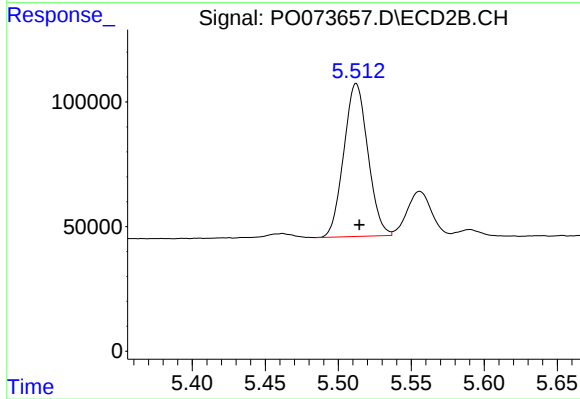
#5 AR-1016-3

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



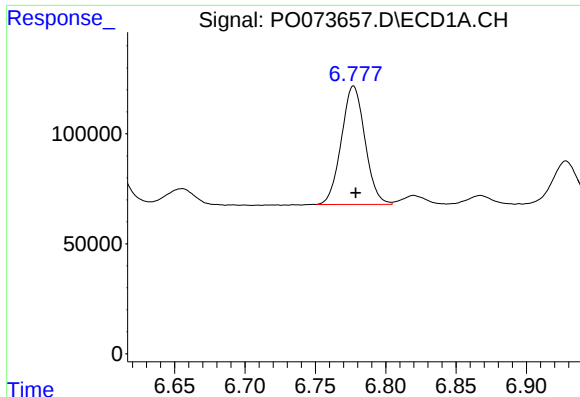
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 28596
Conc: 11.60 ng/ml



#6 AR-1016-4

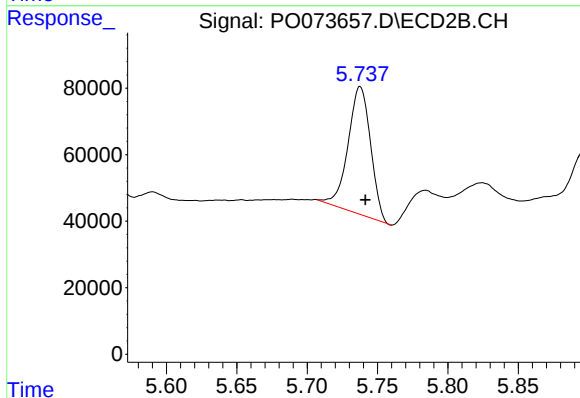
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 704429
Conc: 534.18 ng/ml



#7 AR-1016-5

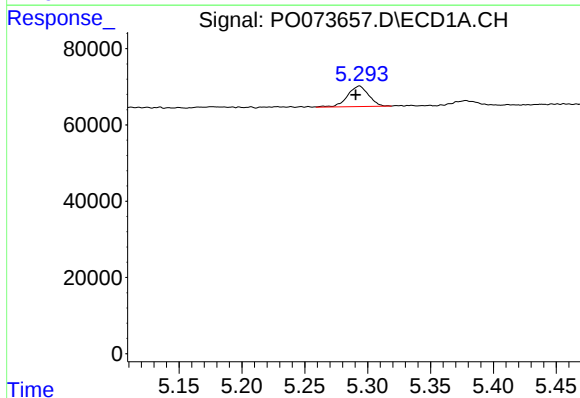
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 629916
Conc: 265.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



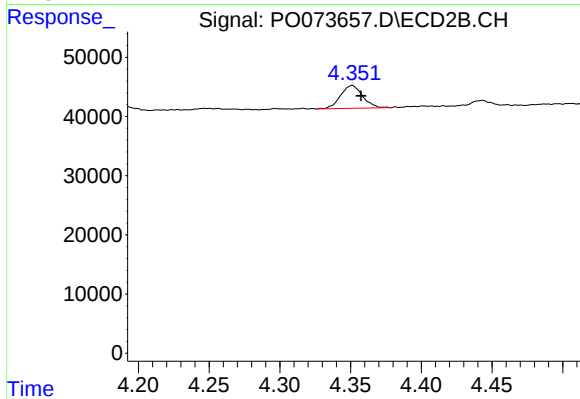
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 427833
Conc: 261.10 ng/ml



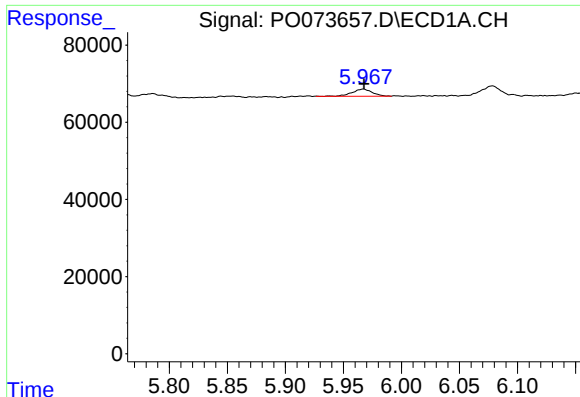
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 62630
Conc: 79.73 ng/ml



#9 AR-1221-2

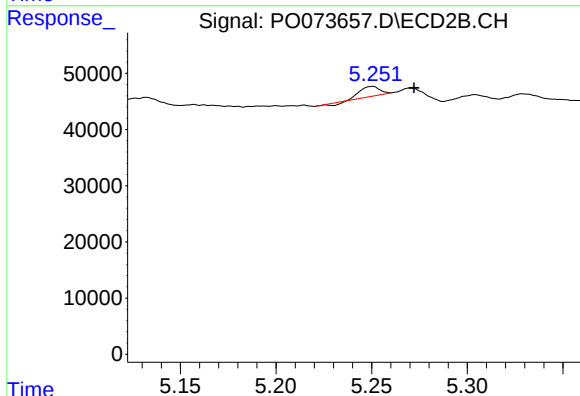
R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 42013
Conc: 81.71 ng/ml



#12 AR-1232-2

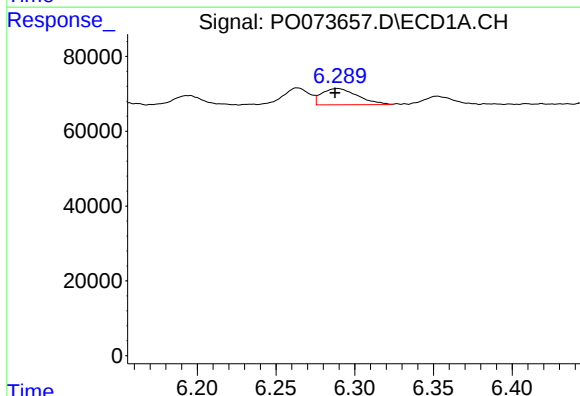
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 22465
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



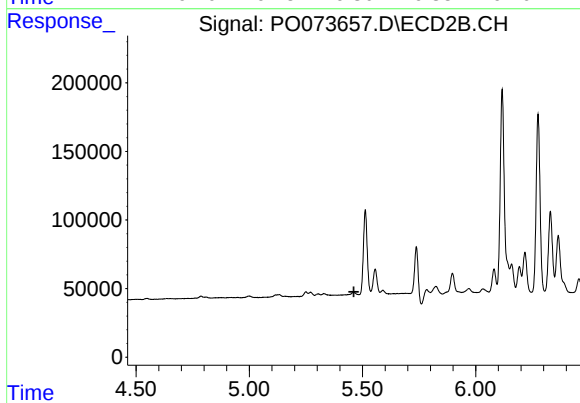
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.021 min
Response: 11338
Conc: 8.53 ng/ml



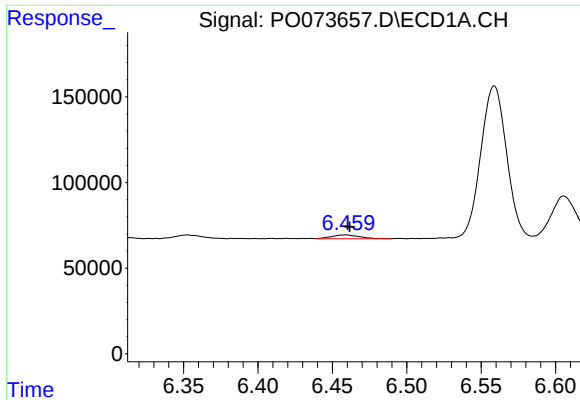
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 69043
Conc: 32.17 ng/ml



#13 AR-1232-3

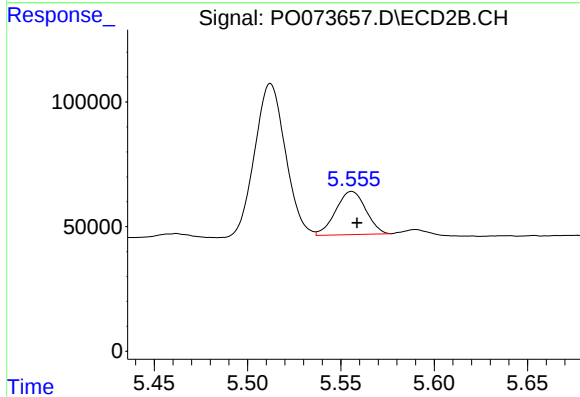
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

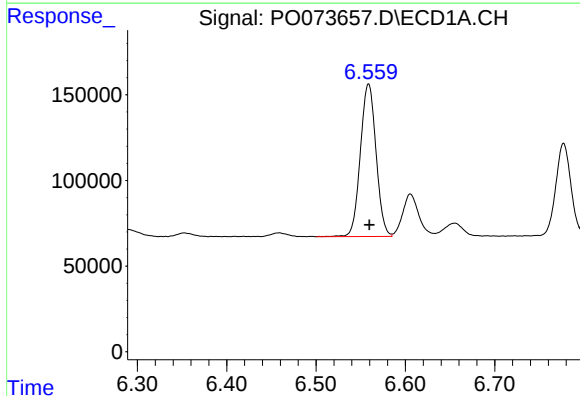
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 28596
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



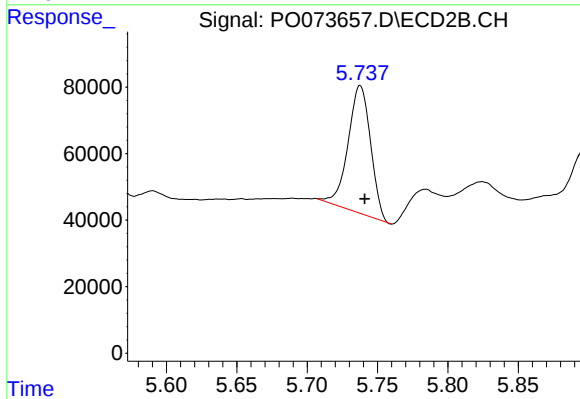
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 195055
Conc: 319.56 ng/ml



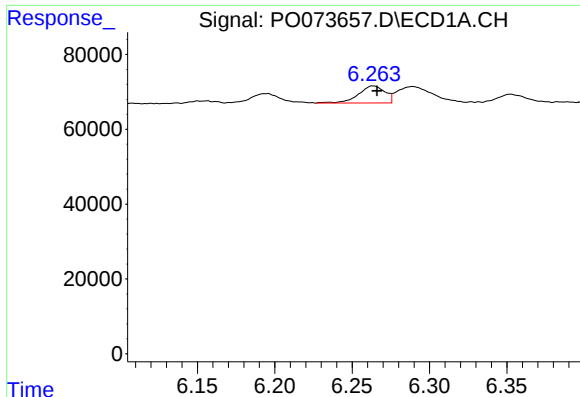
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1084408
Conc: 1514.57 ng/ml



#15 AR-1232-5

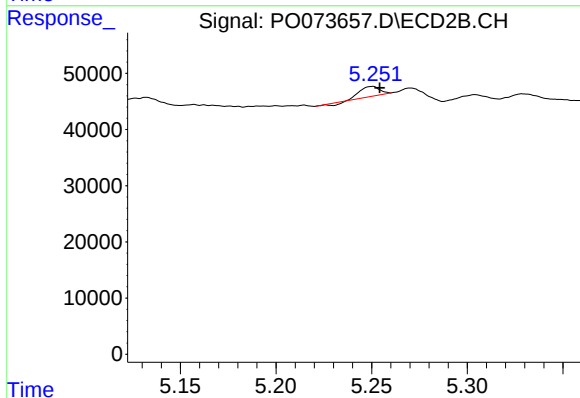
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 427833
Conc: 640.16 ng/ml



#16 AR-1242-1

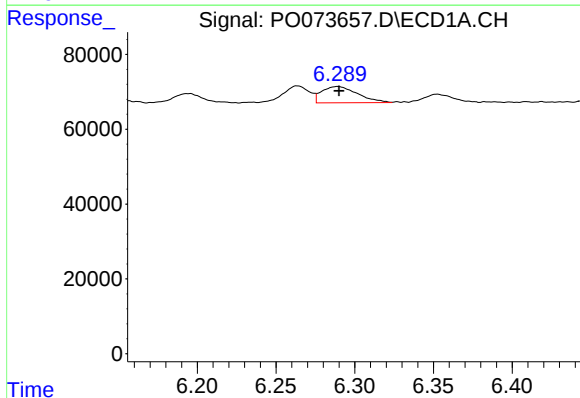
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 54229
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



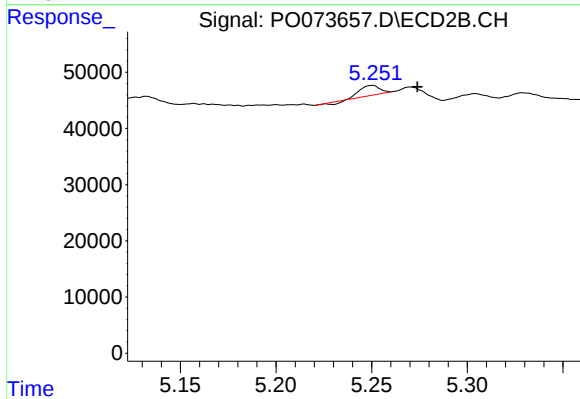
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 11338
Conc: 6.45 ng/ml



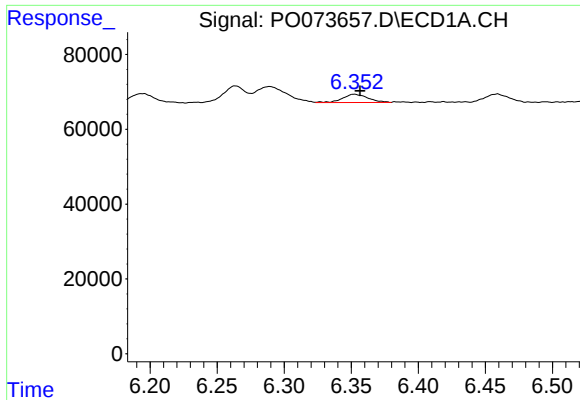
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 69043
Conc: 17.73 ng/ml



#17 AR-1242-2

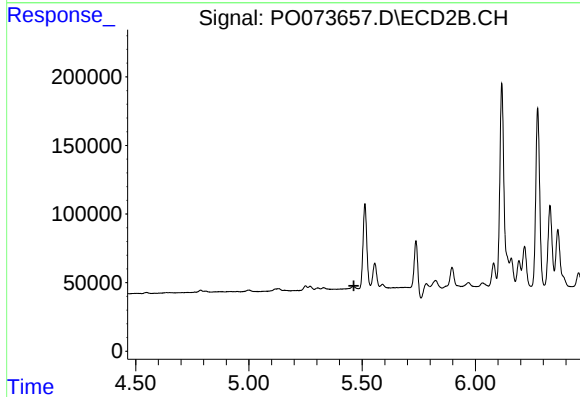
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 11338
Conc: 4.64 ng/ml



#18 AR-1242-3

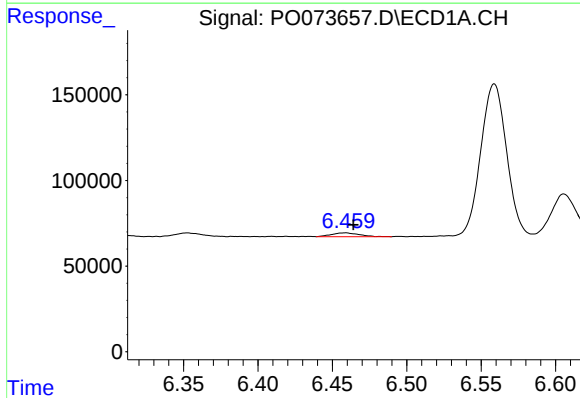
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 29216
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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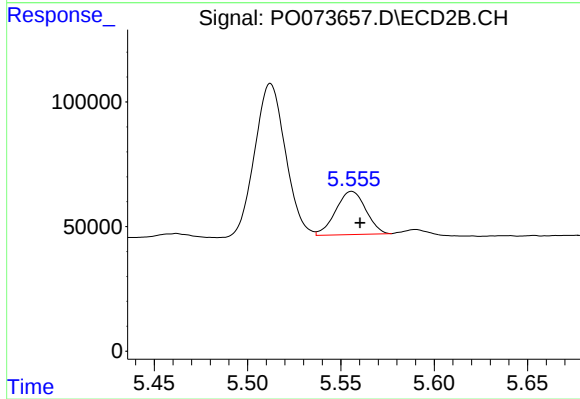
#18 AR-1242-3

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



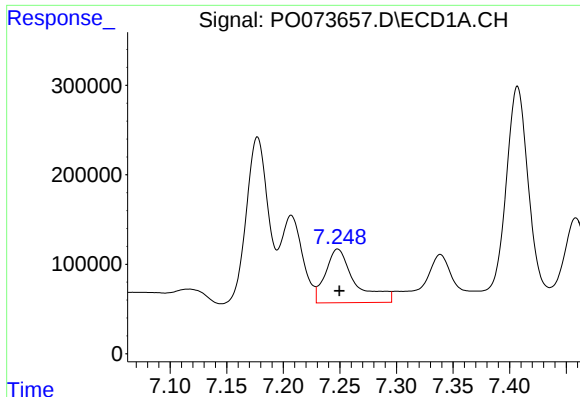
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 28596
Conc: 14.51 ng/ml



#19 AR-1242-4

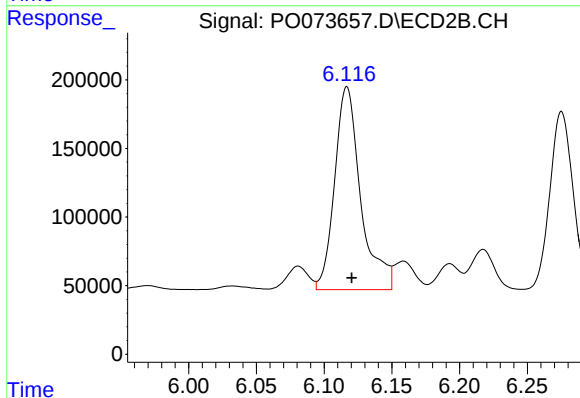
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 195055
Conc: 155.86 ng/ml



#20 AR-1242-5

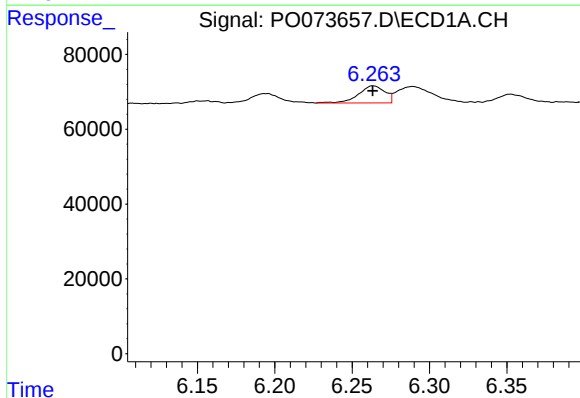
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1093375
Conc: 500.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



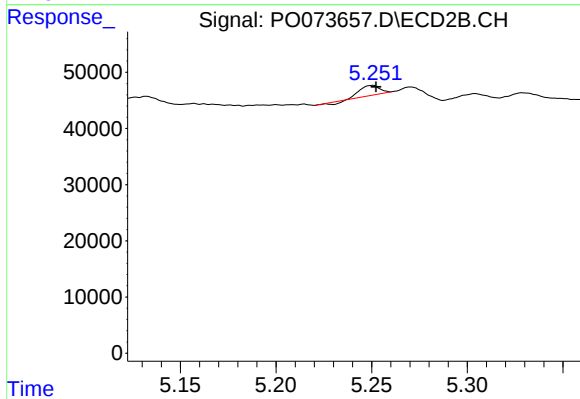
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 1977787
Conc: 1160.27 ng/ml



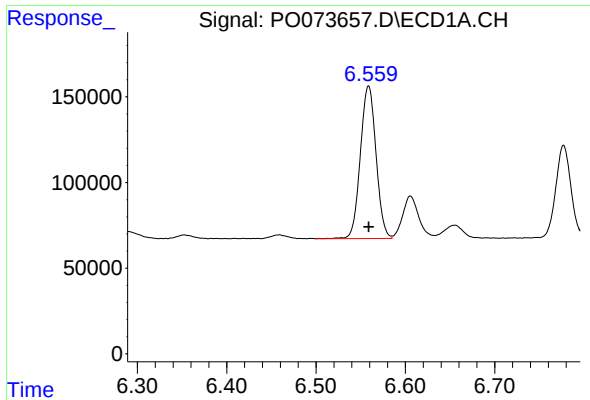
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 54229
Conc: 24.96 ng/ml



#21 AR-1248-1

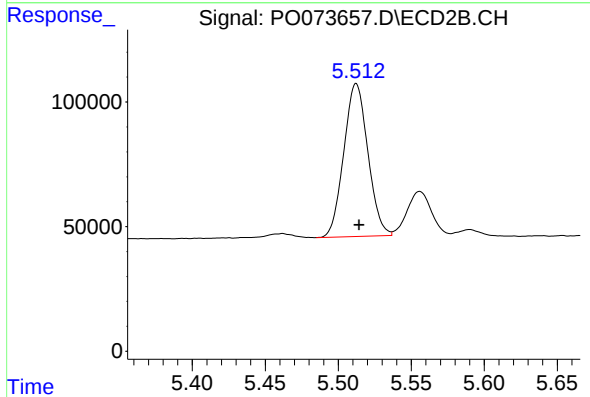
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 11338
Conc: 8.28 ng/ml



#22 AR-1248-2

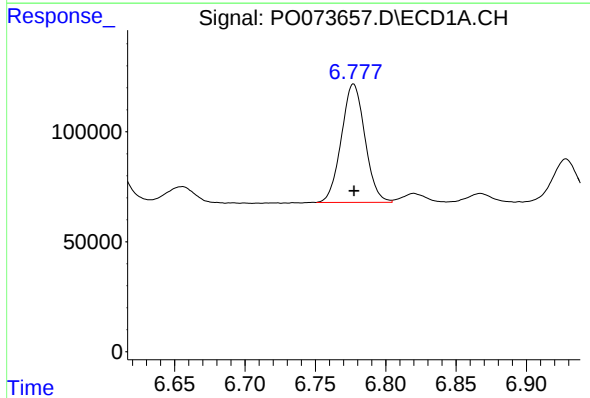
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1084408
Conc: 388.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



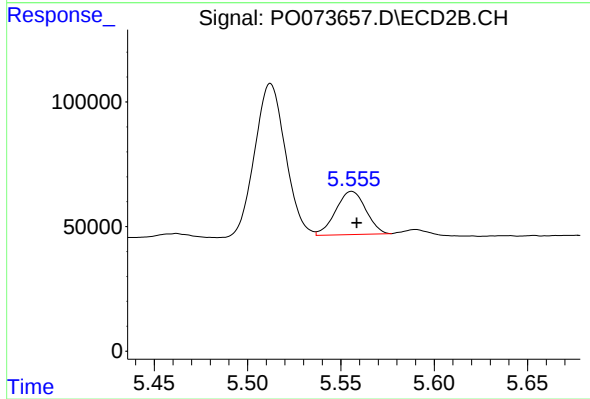
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 704429
Conc: 379.66 ng/ml



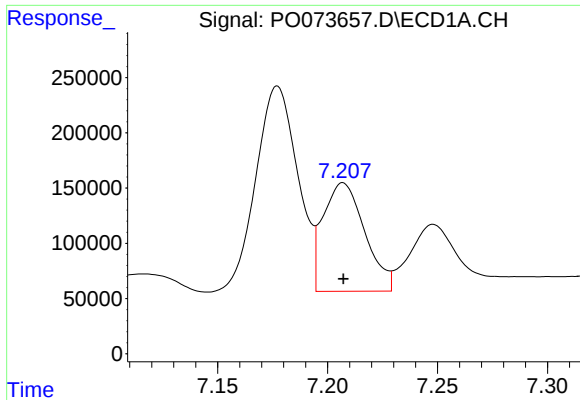
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 629916
Conc: 192.34 ng/ml



#23 AR-1248-3

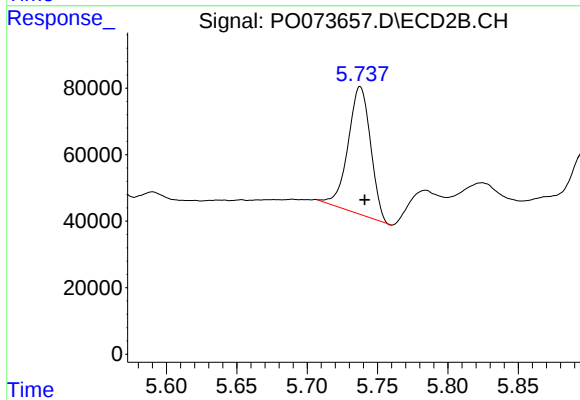
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 195055
Conc: 103.97 ng/ml



#24 AR-1248-4

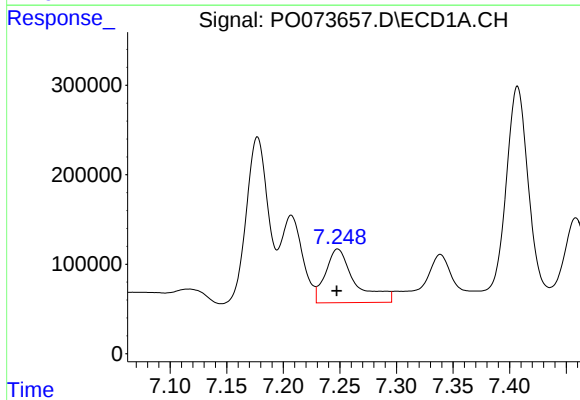
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1297912
Conc: 324.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



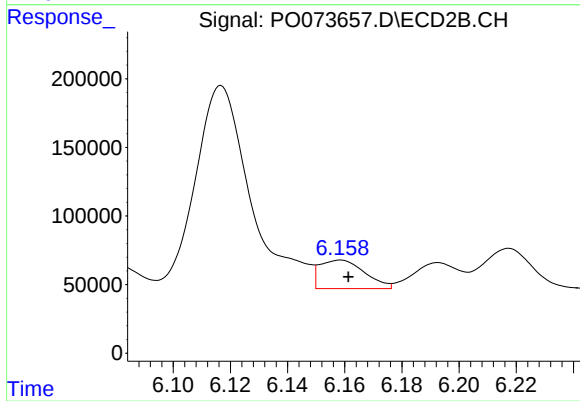
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 427833
Conc: 190.08 ng/ml



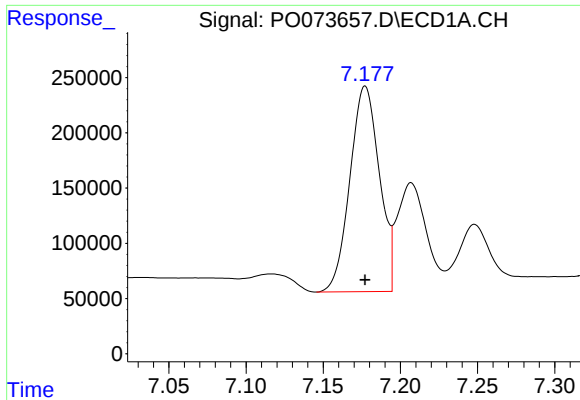
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 1093375
Conc: 289.12 ng/ml



#25 AR-1248-5

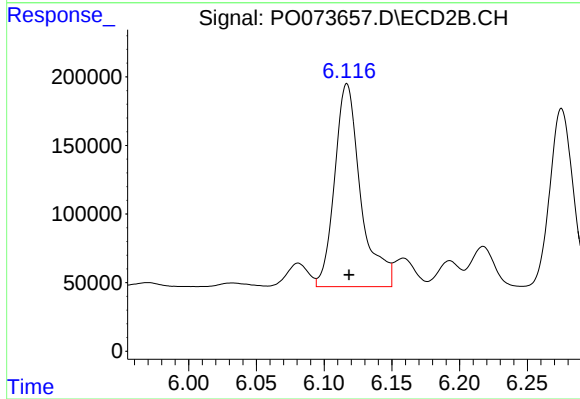
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 226326
Conc: 97.41 ng/ml



#26 AR-1254-1

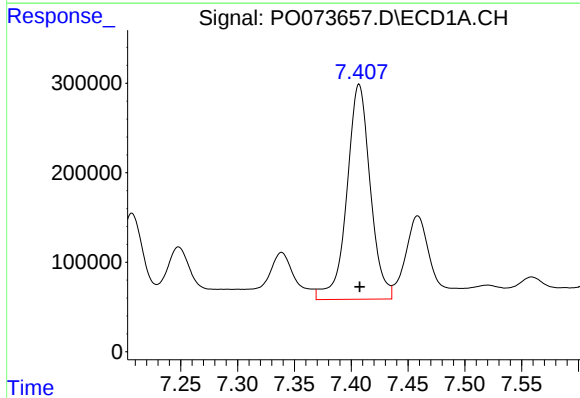
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 2474486
Conc: 651.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



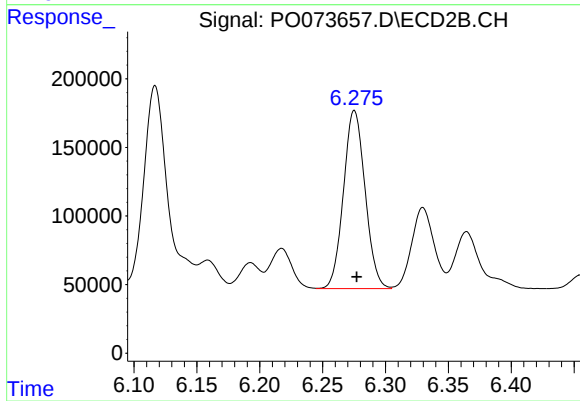
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 1977787
Conc: 559.64 ng/ml



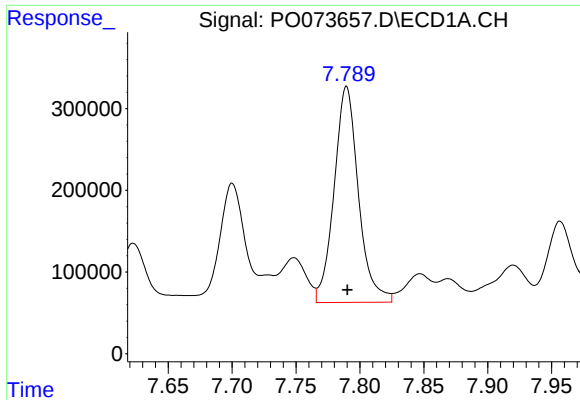
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 3446708
Conc: 584.60 ng/ml



#27 AR-1254-2

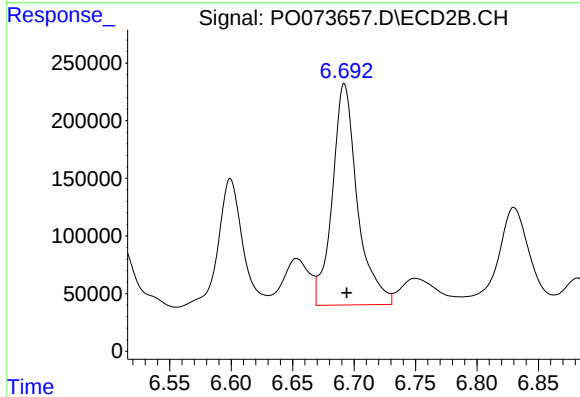
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 1553221
Conc: 497.51 ng/ml



#28 AR-1254-3

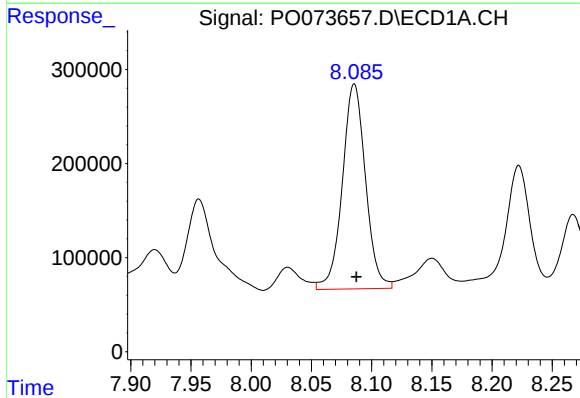
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 3503888
Conc: 571.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



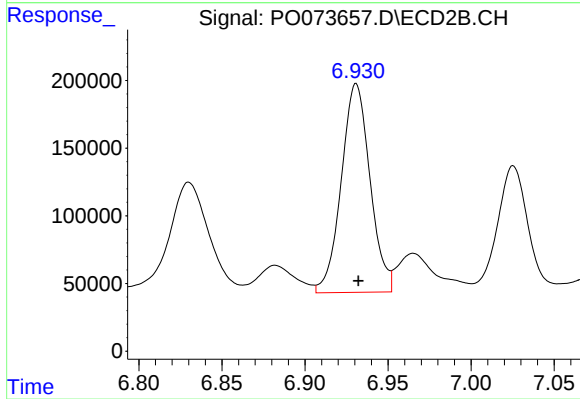
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 2720033
Conc: 555.56 ng/ml



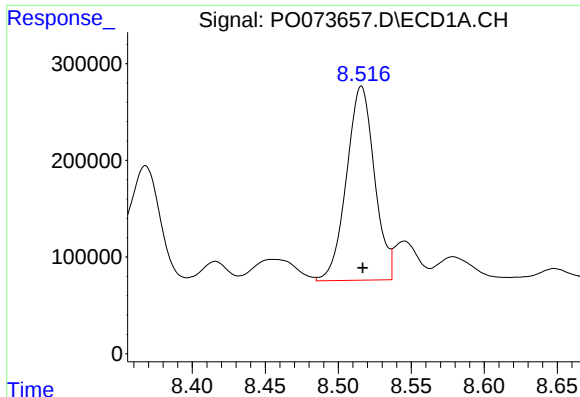
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 2916519
Conc: 555.95 ng/ml



#29 AR-1254-4

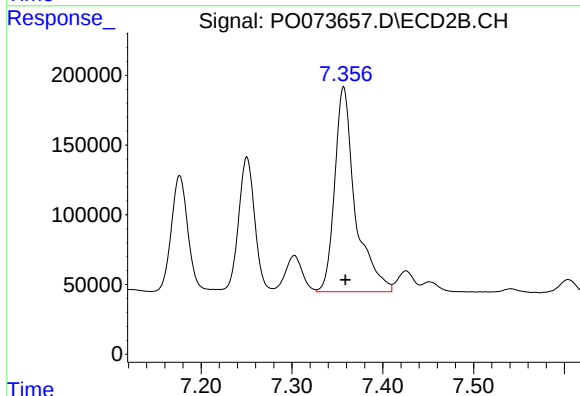
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 1860126
Conc: 530.40 ng/ml



#30 AR-1254-5

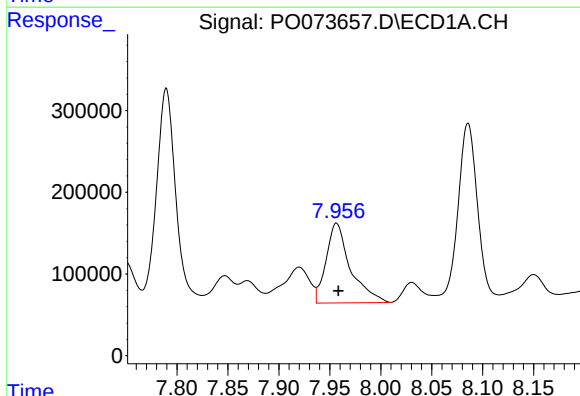
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 2671028
Conc: 518.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



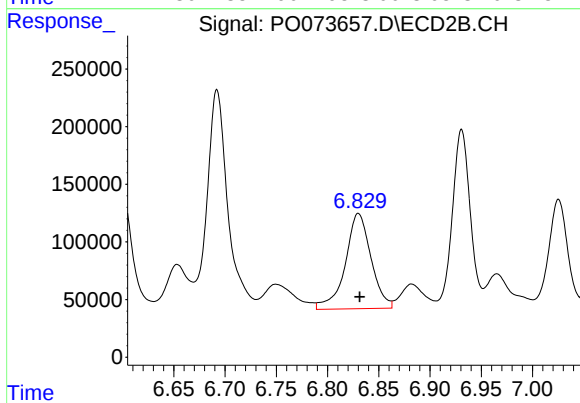
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 2309306
Conc: 523.70 ng/ml



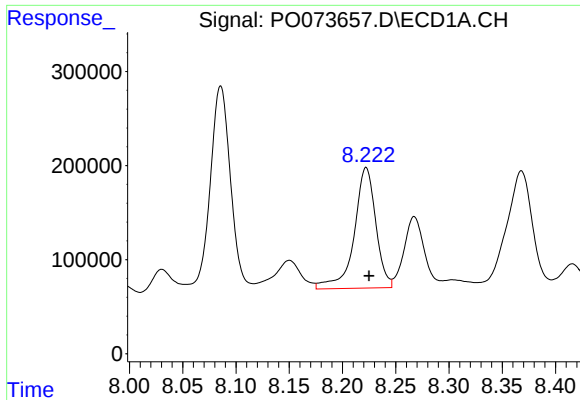
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 1616989
Conc: 382.59 ng/ml



#31 AR-1260-1

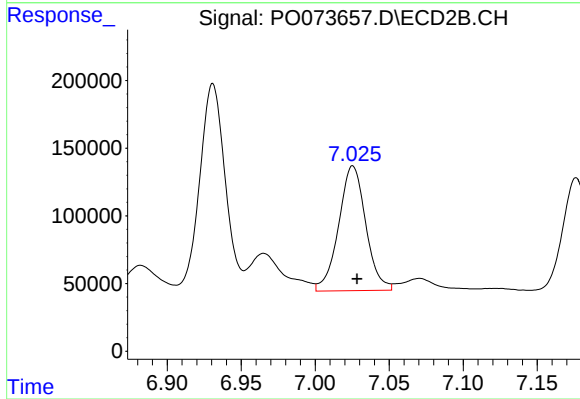
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 1446324
Conc: 467.87 ng/ml



#32 AR-1260-2

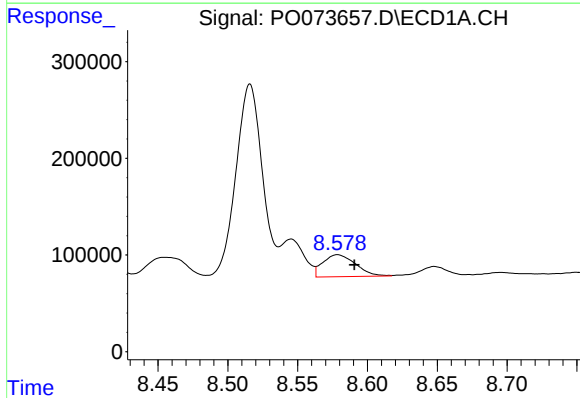
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1816670
Conc: 323.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



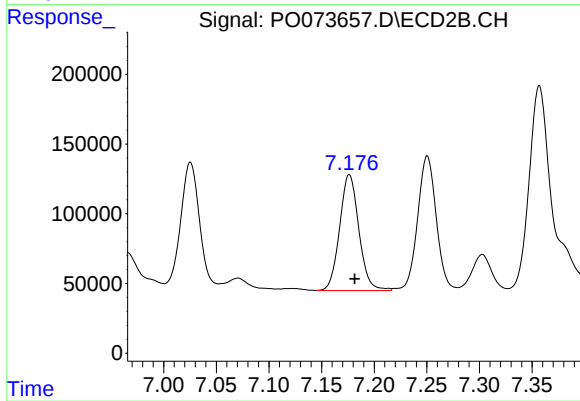
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1174299
Conc: 289.48 ng/ml



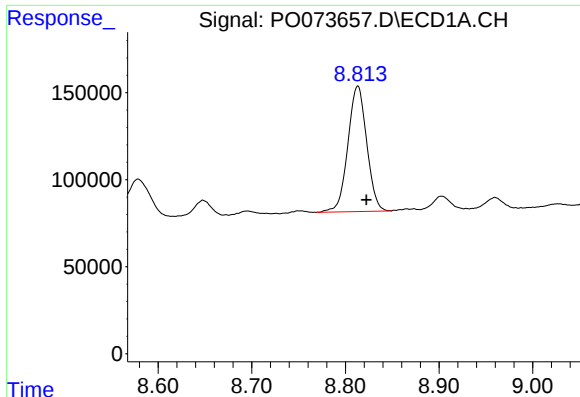
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.012 min
Response: 374211
Conc: 81.86 ng/ml



#33 AR-1260-3

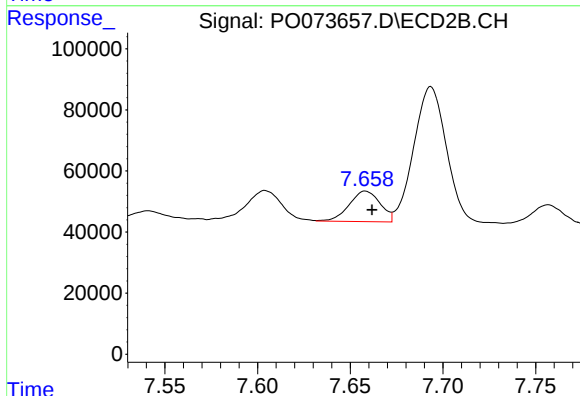
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1057327
Conc: 302.93 ng/ml



#34 AR-1260-4

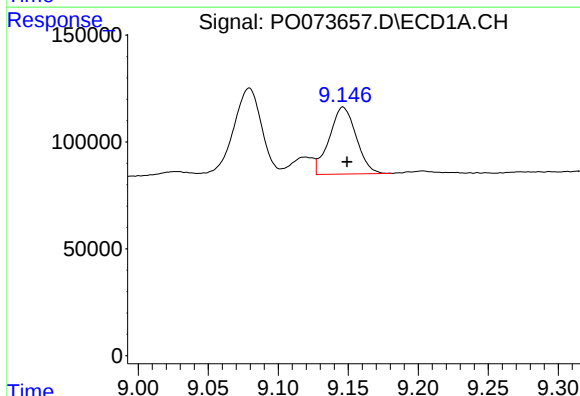
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 1009719
Conc: 213.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



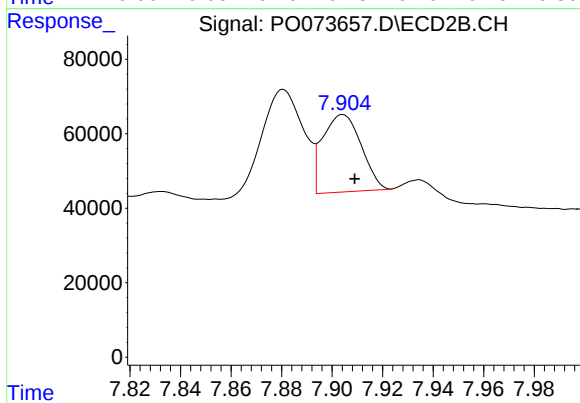
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 116646
Conc: 38.63 ng/ml



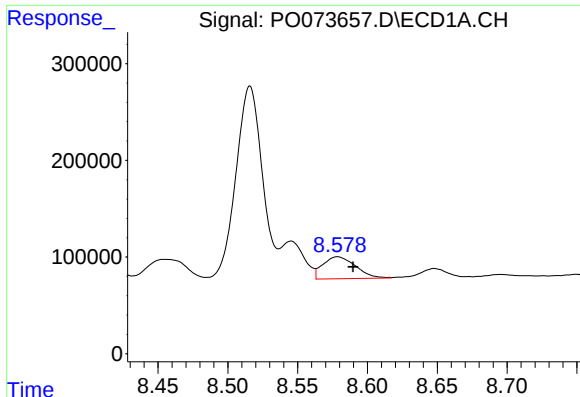
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 419824
Conc: 42.07 ng/ml



#35 AR-1260-5

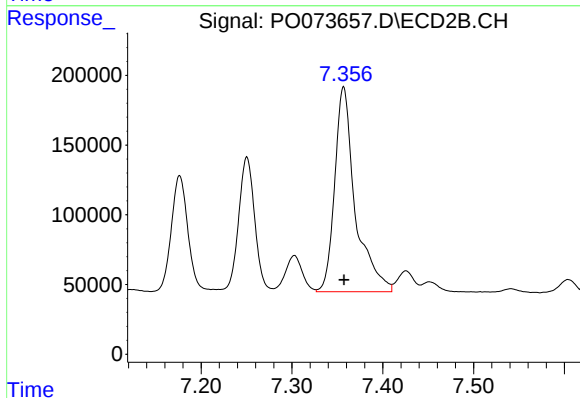
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 220232
Conc: 29.48 ng/ml



#36 AR-1262-1

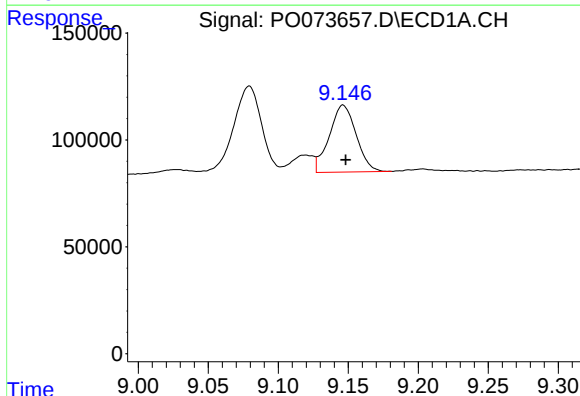
R.T.: 8.579 min
Delta R.T.: -0.011 min
Response: 374211
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



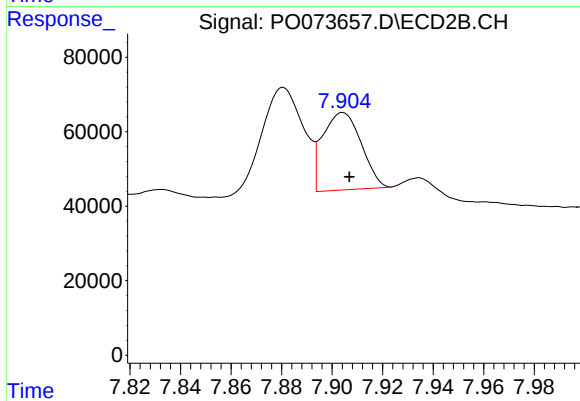
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2309306
Conc: 923.80 ng/ml



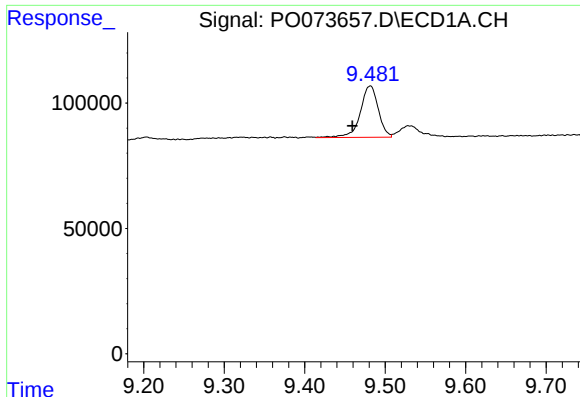
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 419824
Conc: 32.73 ng/ml



#37 AR-1262-2

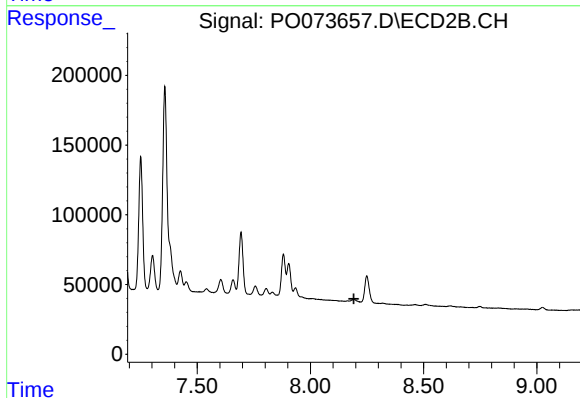
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 220232
Conc: 25.04 ng/ml



#38 AR-1262-3

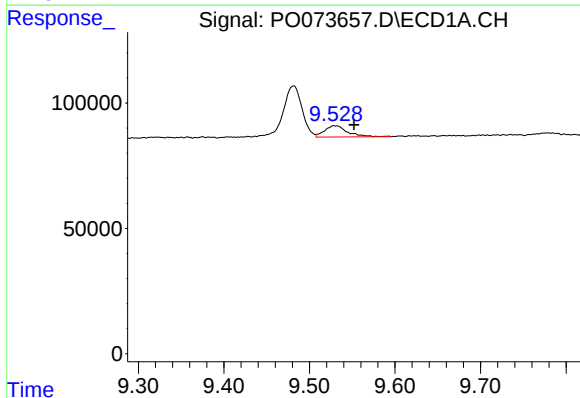
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 317898
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



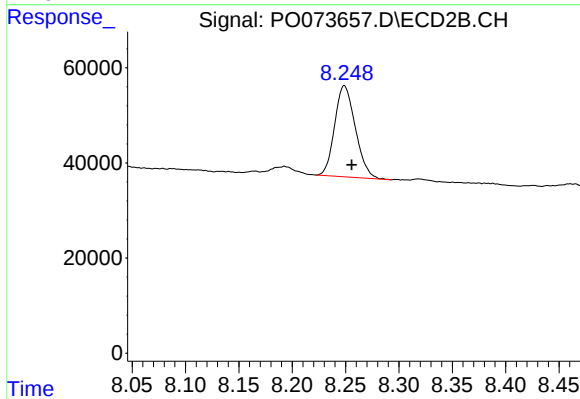
#38 AR-1262-3

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



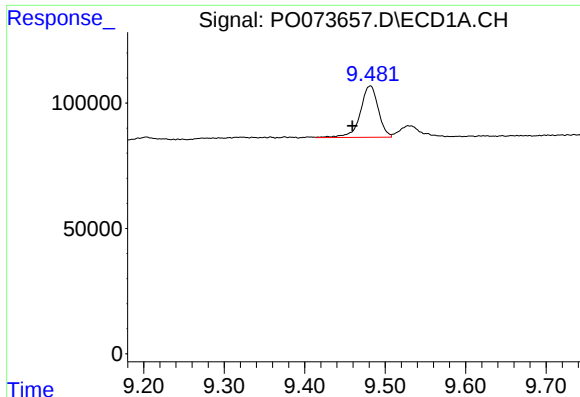
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.023 min
Response: 83546
Conc: 24.98 ng/ml



#39 AR-1262-4

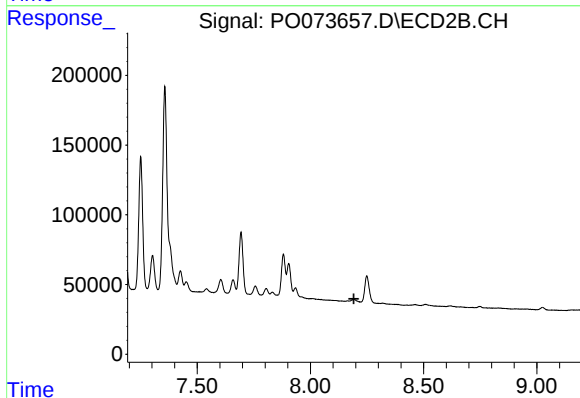
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 258608
Conc: 42.03 ng/ml



#41 AR-1268-1

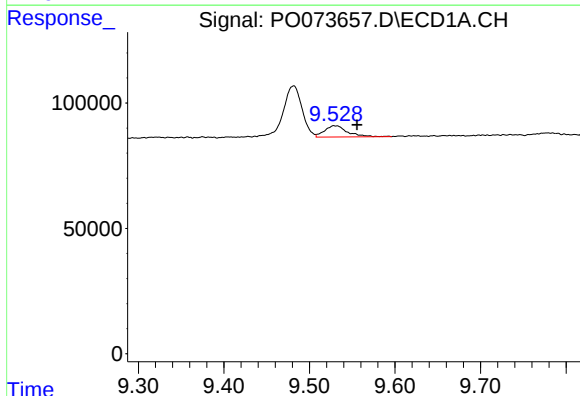
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 317898
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



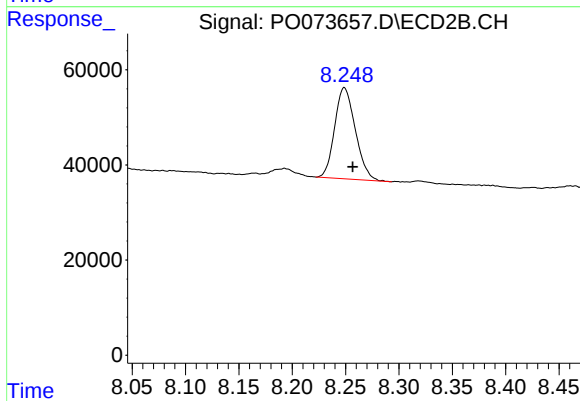
#41 AR-1268-1

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



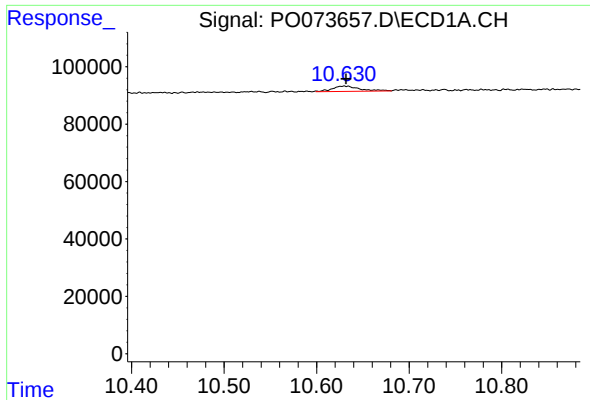
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.027 min
Response: 83546
Conc: 6.78 ng/ml



#42 AR-1268-2

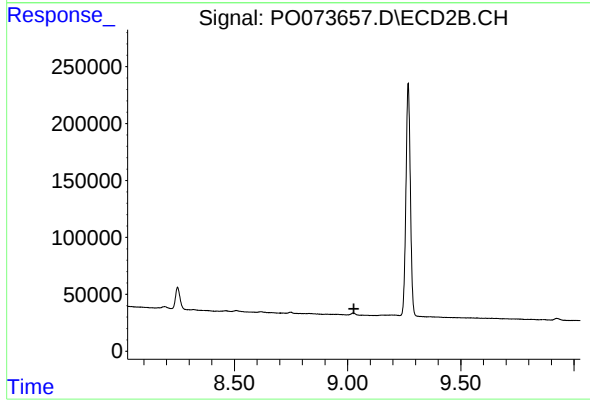
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 258608
Conc: 31.39 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 37621
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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