

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 14:12
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:15:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.899	3.897	4721804	2447536	50.765	48.773
2)	SA Decachlor...	10.870	9.143	4680642	2453063	50.536	50.551
Target Compounds							
3)	L1 AR-1016-1	0.000	5.152	0	15653	N.D.	11.174 #
4)	L1 AR-1016-2	0.000	5.169	0	33200	N.D.	11.743 #
5)	L1 AR-1016-3	0.000	5.356	0	15373	N.D.	11.725 #
6)	L1 AR-1016-4	0.000	5.404	0	28277	N.D.	24.128 #
7)	L1 AR-1016-5	0.000	5.625	0	62434	N.D.	46.351 #
9)	L2 AR-1221-2	0.000	4.247	0	28803	N.D.	81.674 #
12)	L3 AR-1232-2	0.000	5.169	0	33200	N.D.	29.118 #
13)	L3 AR-1232-3	0.000	5.356	0	15373	N.D.	29.862 #
14)	L3 AR-1232-4	0.000	5.447	0	13593	N.D.	28.914 #
15)	L3 AR-1232-5	0.000	5.625	0	62434	N.D.	125.713 #
16)	L4 AR-1242-1	0.000	5.152	0	15653	N.D.	15.812 #
17)	L4 AR-1242-2	0.000	5.169	0	33200	N.D.	15.594 #
18)	L4 AR-1242-3	0.000	5.356	0	15373	N.D.	16.497 #
19)	L4 AR-1242-4	0.000	5.447	0	13593	N.D.	14.055 #
20)	L4 AR-1242-5	0.000	6.006	0	188197	N.D.	156.039 #
21)	L5 AR-1248-1	0.000	5.152	0	15653	N.D.	20.784 #
22)	L5 AR-1248-2	0.000	5.404	0	28277	N.D.	19.476 #
23)	L5 AR-1248-3	0.000	5.447	0	13593	N.D.	9.337 #
24)	L5 AR-1248-4	7.164	5.625	89834	62434	26.649	36.569 #
26)	L6 AR-1254-1	7.131	6.006	218956	188197	68.886	71.800
27)	L6 AR-1254-2	7.359	6.165	350845	195498	68.475	85.370
28)	L6 AR-1254-3	0.000	6.600f	0	911735	N.D.	257.969 #
29)	L6 AR-1254-4	8.036	6.823	980595	71610	249.054	34.121 #
30)	L6 AR-1254-5	8.463	7.246	1899074	929604	431.792	285.154 #
31)	L7 AR-1260-1	7.908	6.718	1788201	1246686	446.518	477.116
32)	L7 AR-1260-2	8.174	6.915	2152471	1363594	434.554	431.834
33)	L7 AR-1260-3	8.539	7.069	3001499	1265349	772.975	433.094 #
34)	L7 AR-1260-4	8.769	7.547	2786724	1695767	647.046	677.859
35)	L7 AR-1260-5	9.091	7.796	5355104	3270221	628.394	554.405
36)	L8 AR-1262-1	8.539	7.246	3001499	929604	541.562	525.174
37)	L8 AR-1262-2	9.091	7.796	5355104	3270221	547.355	539.955
38)	L8 AR-1262-3	9.396	8.079	3596487	1328952	557.465	528.340
39)	L8 AR-1262-4	9.488	8.144	1449369	2509277	289.078	553.571 #
40)	L8 AR-1262-5	10.142	8.639	1908239	1114319	551.779	562.636
41)	L9 AR-1268-1	9.396	8.079	3596487	1328952	295.351	180.781 #
42)	L9 AR-1268-2	9.488	8.144	1449369	2509277	128.193	375.556 #
43)	L9 AR-1268-3	0.000	8.348	0	122729	N.D.	21.188 #
44)	L9 AR-1268-4	10.142	8.639	1908239	1114319	488.189	504.495
45)	L9 AR-1268-5	10.544	8.911	741459	442964	22.569	26.845

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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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

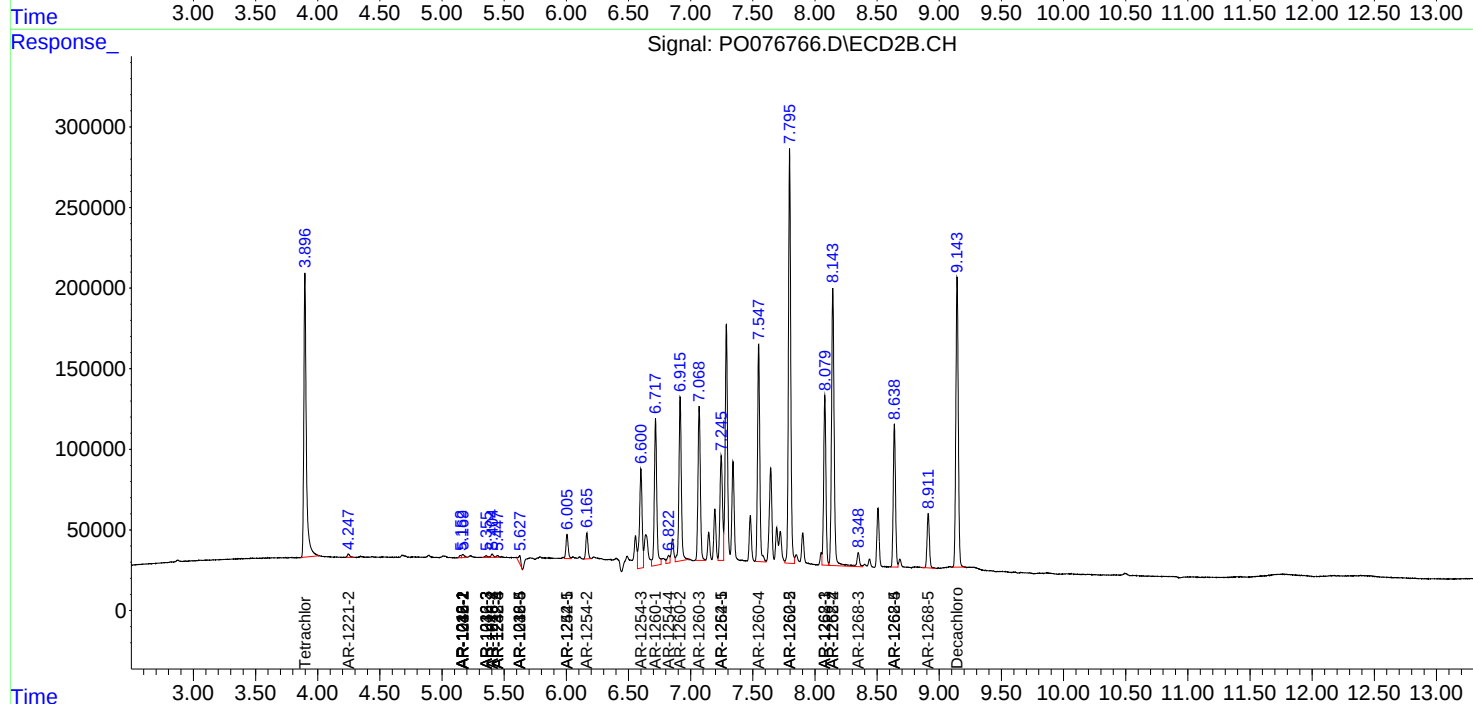
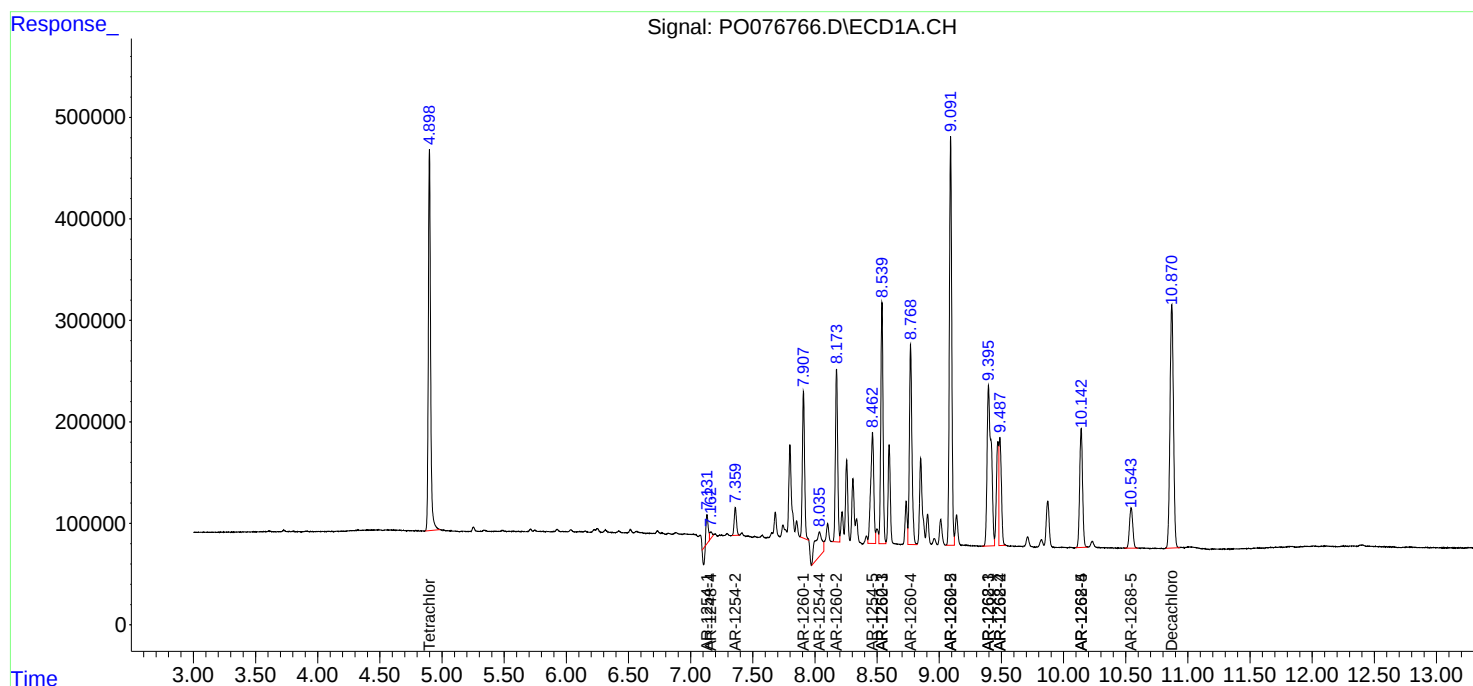
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

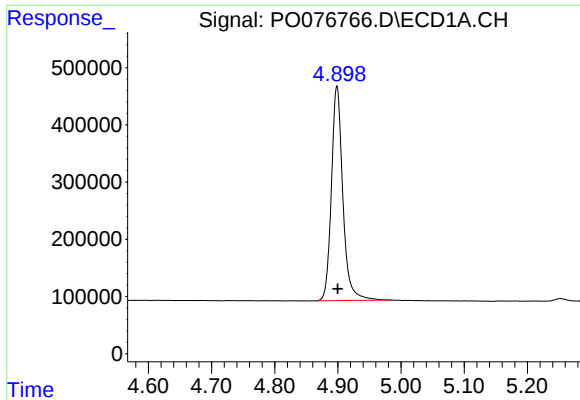
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040221\
Data File : PO076766.D
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Sample : AR1262CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

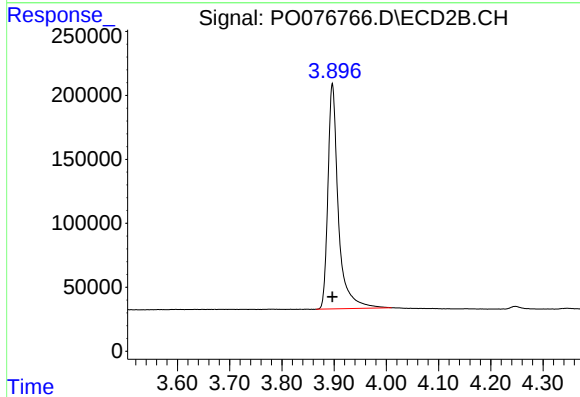




#1 Tetrachloro-m-xylene

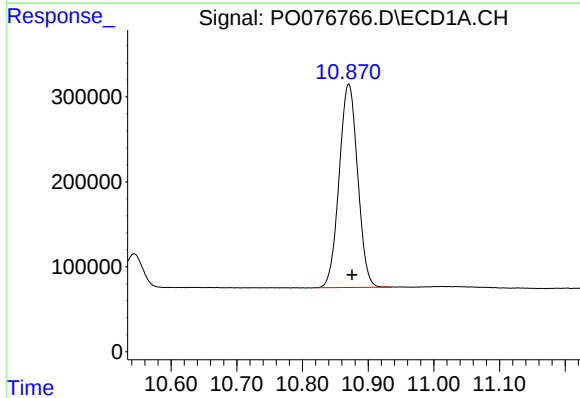
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4721804
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



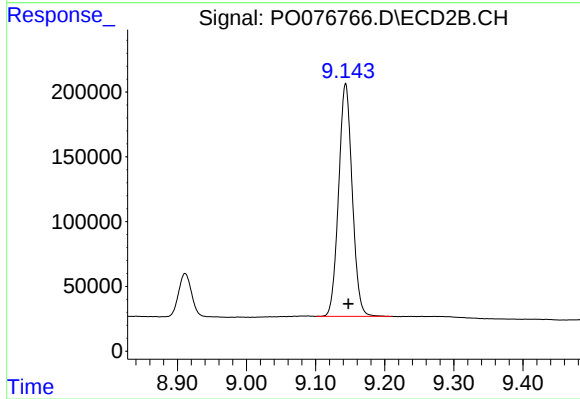
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2447536
Conc: 48.77 ng/ml



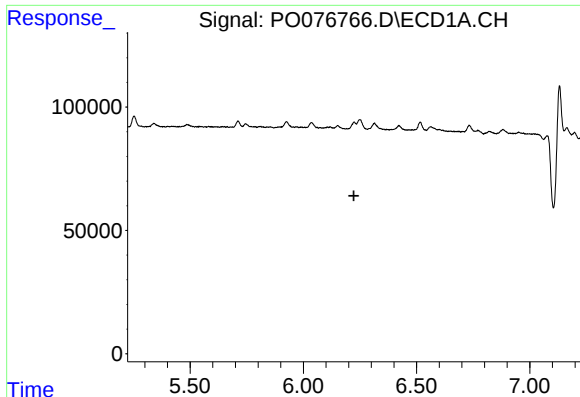
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 4680642
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

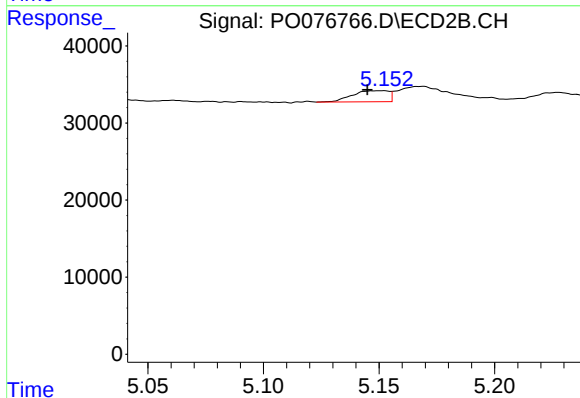
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 2453063
Conc: 50.55 ng/ml



#3 AR-1016-1

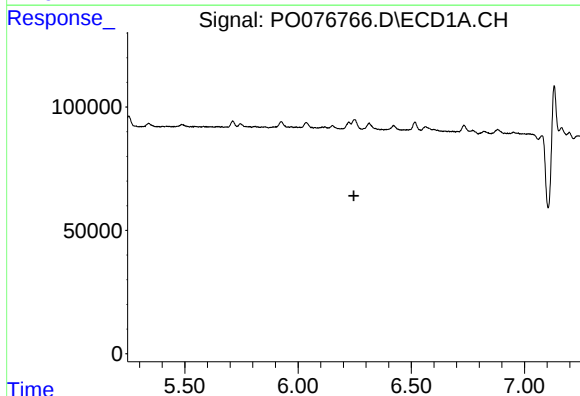
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



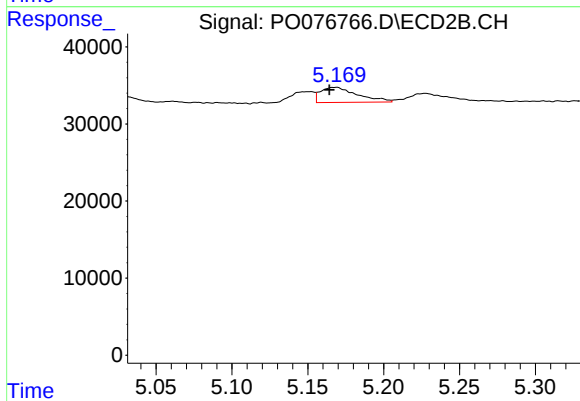
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 15653
Conc: 11.17 ng/ml



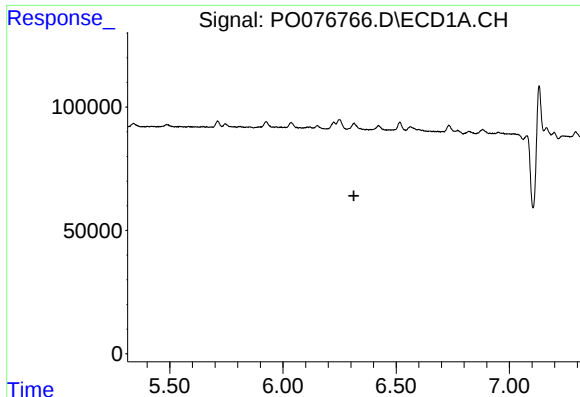
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

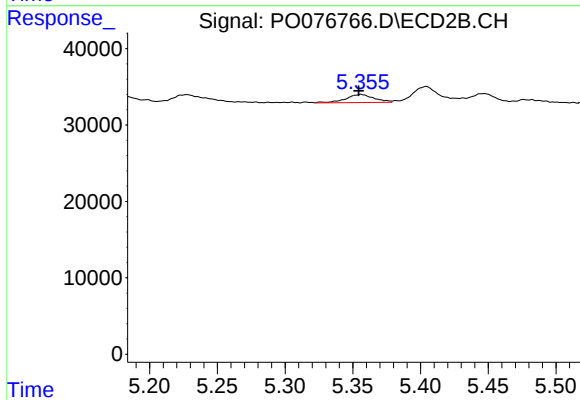
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 33200
Conc: 11.74 ng/ml



#5 AR-1016-3

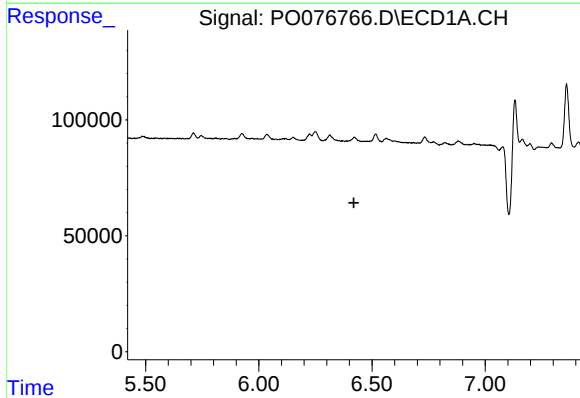
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



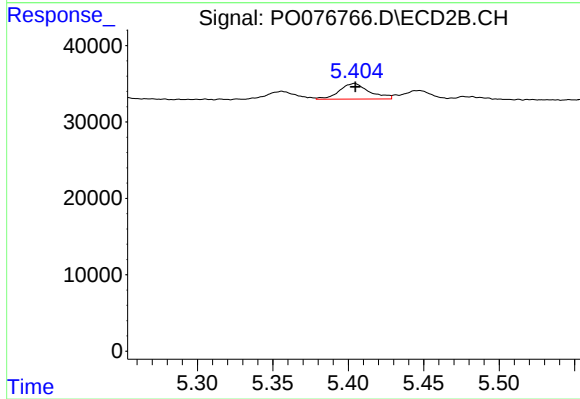
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 15373
Conc: 11.73 ng/ml



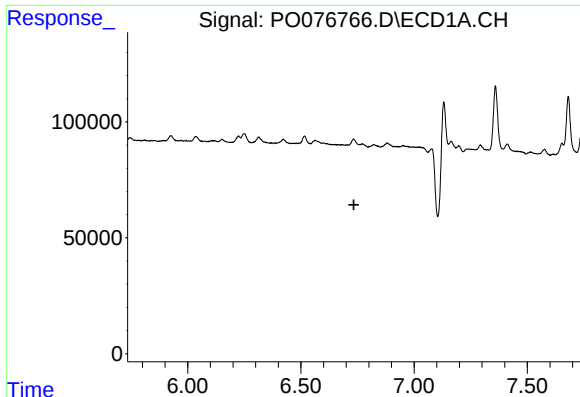
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

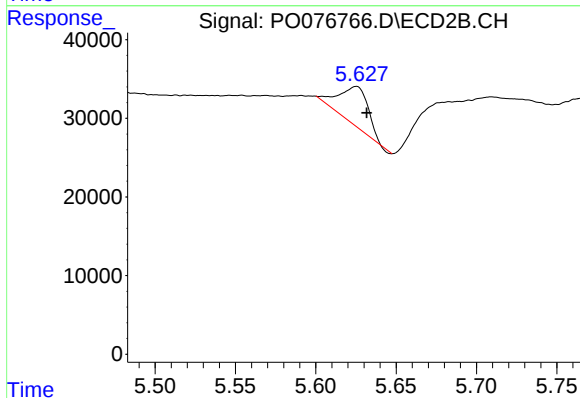
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 28277
Conc: 24.13 ng/ml



#7 AR-1016-5

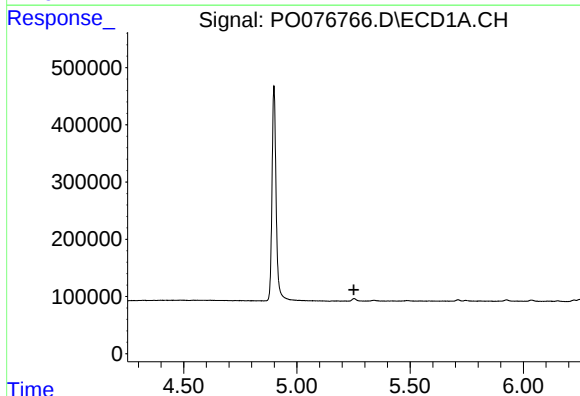
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



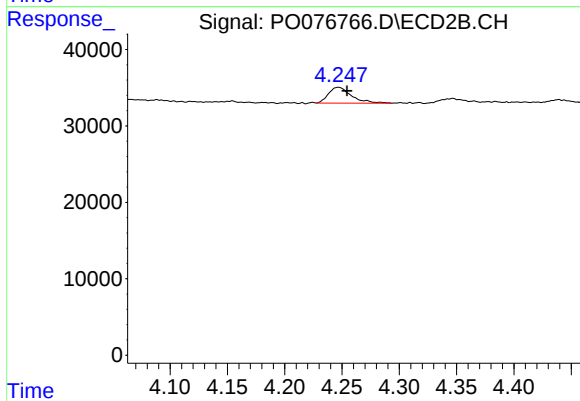
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 62434
Conc: 46.35 ng/ml



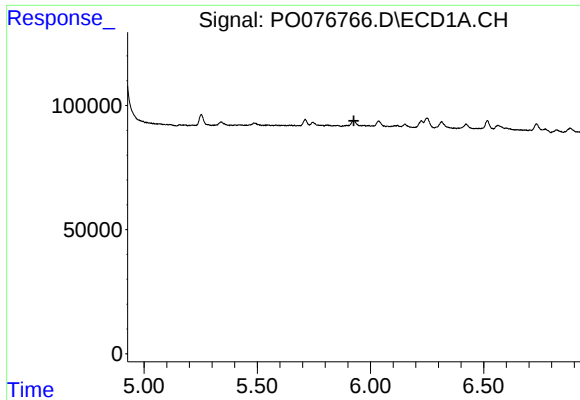
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

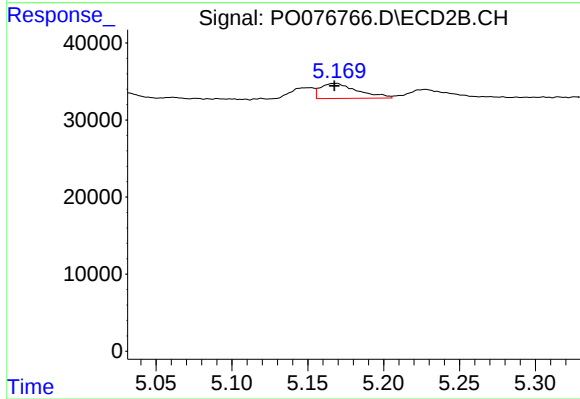
R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 28803
Conc: 81.67 ng/ml



#12 AR-1232-2

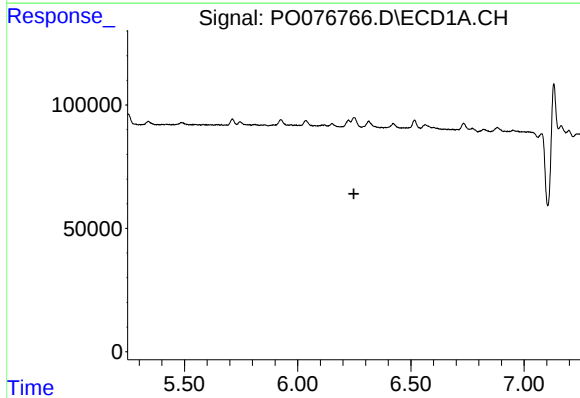
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



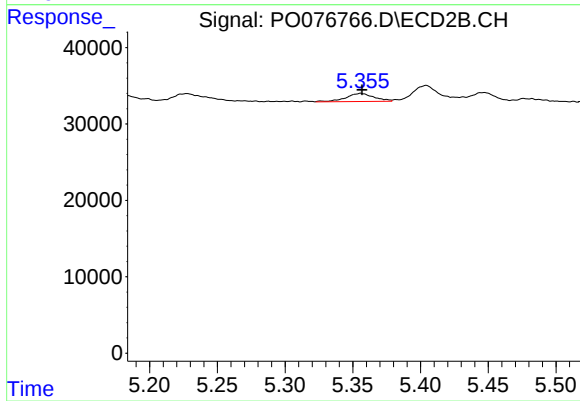
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 33200
Conc: 29.12 ng/ml



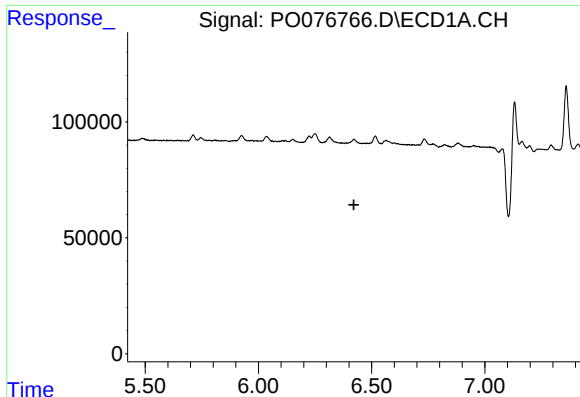
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

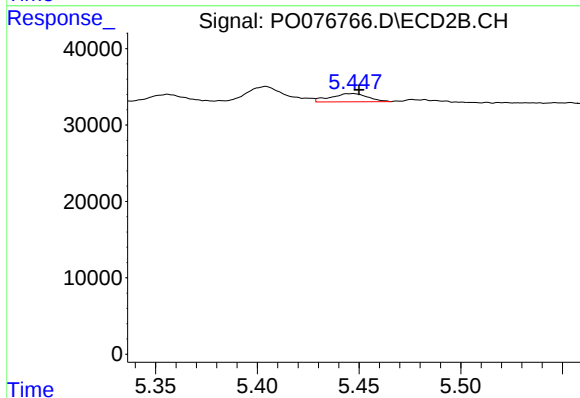
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 15373
Conc: 29.86 ng/ml



#14 AR-1232-4

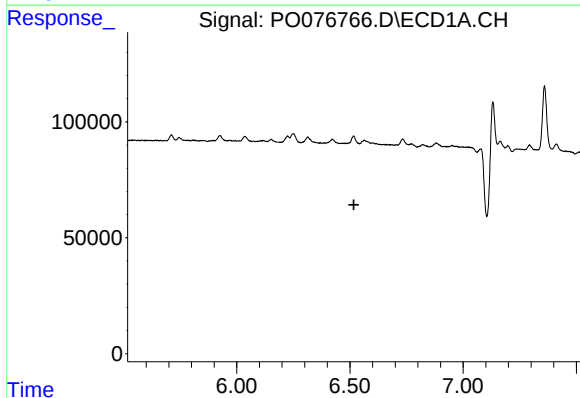
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



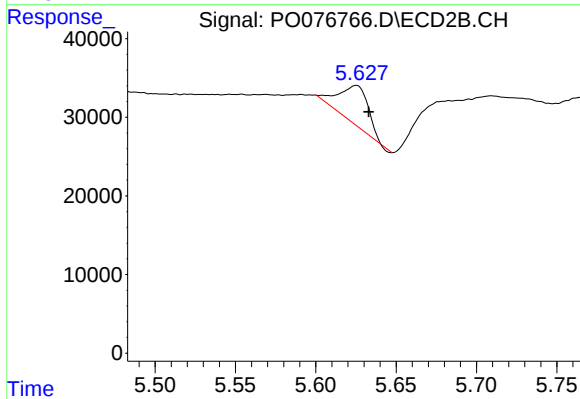
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 13593
Conc: 28.91 ng/ml



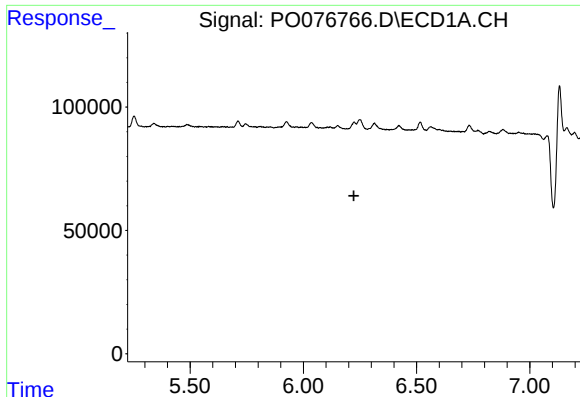
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#15 AR-1232-5

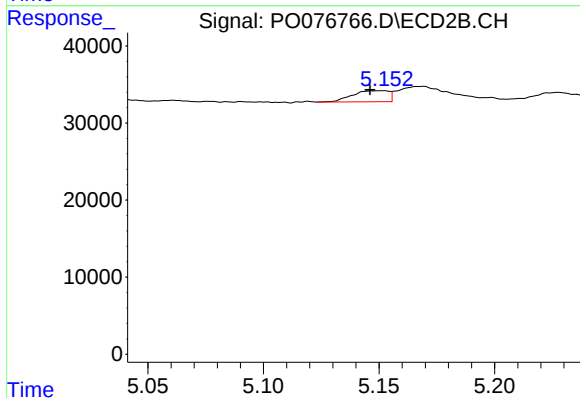
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 62434
Conc: 125.71 ng/ml



#16 AR-1242-1

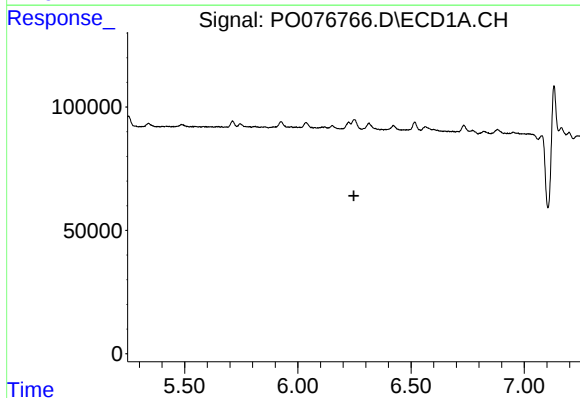
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



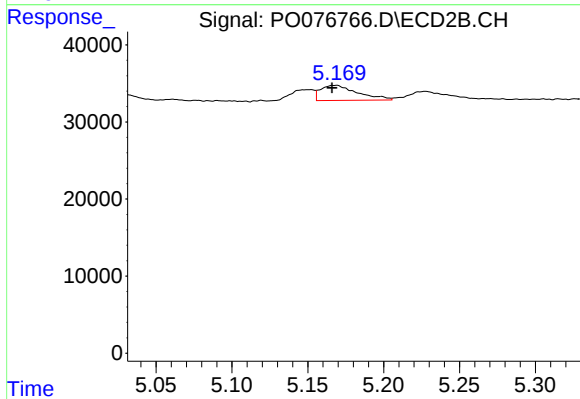
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.006 min
Response: 15653
Conc: 15.81 ng/ml



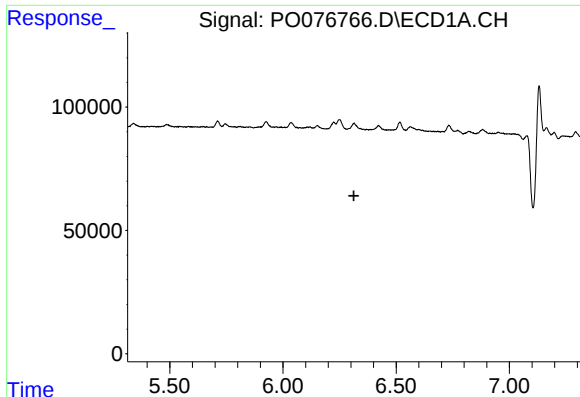
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

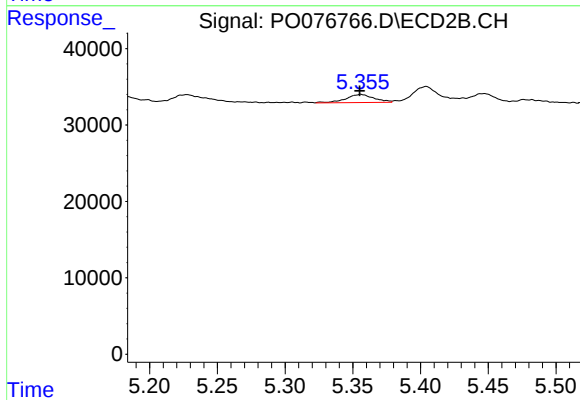
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 33200
Conc: 15.59 ng/ml



#18 AR-1242-3

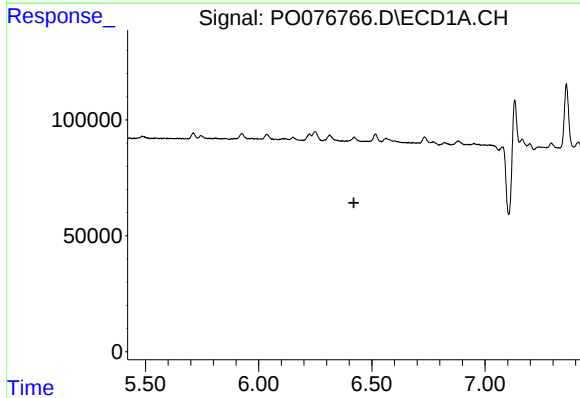
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

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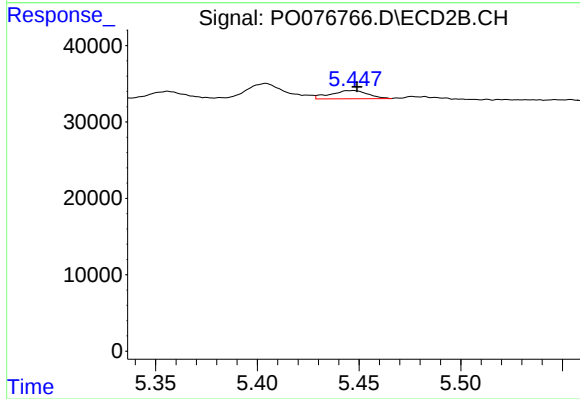
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15373
Conc: 16.50 ng/ml



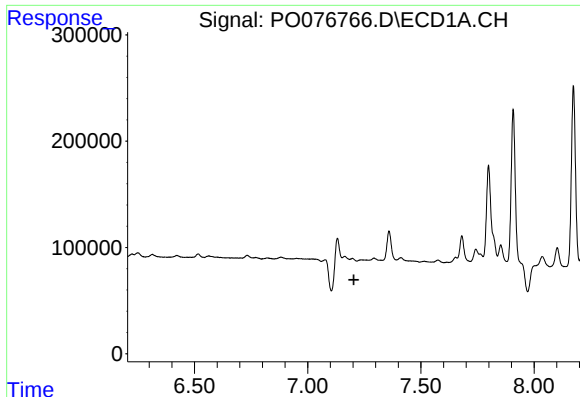
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

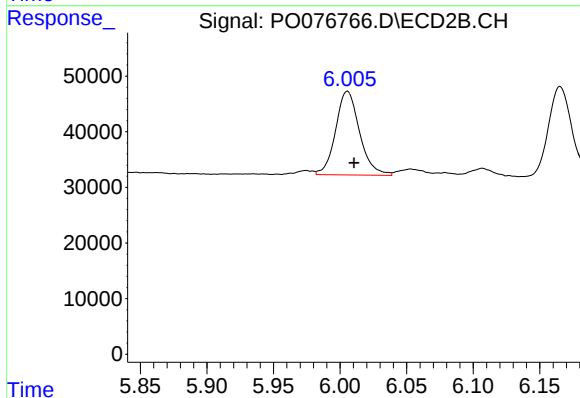
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 13593
Conc: 14.05 ng/ml



#20 AR-1242-5

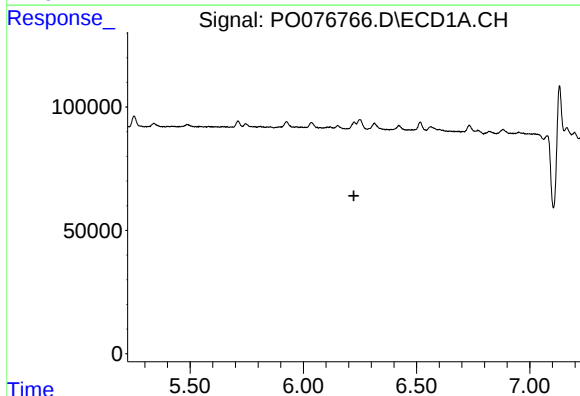
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



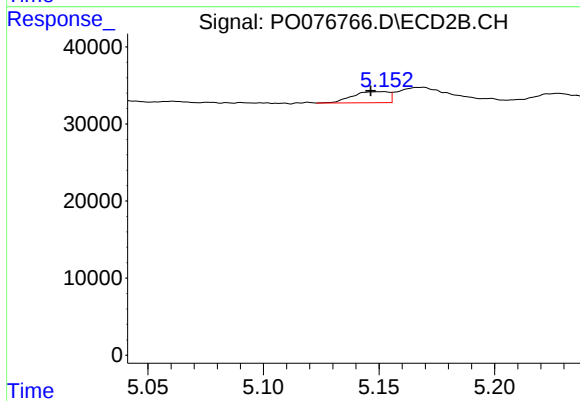
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 188197
Conc: 156.04 ng/ml



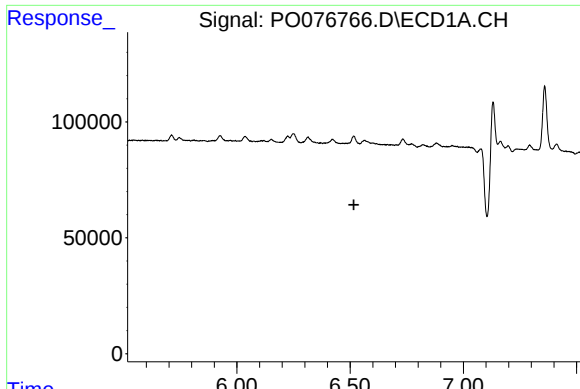
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

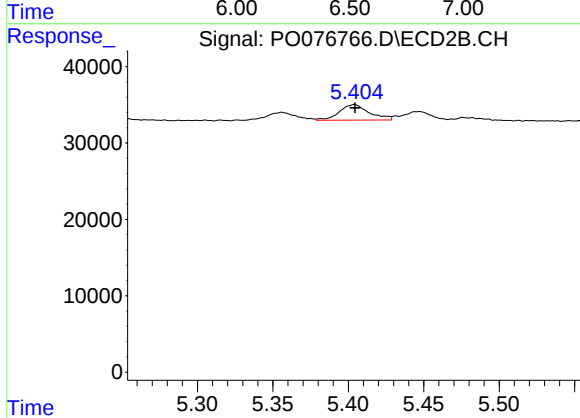
R.T.: 5.152 min
Delta R.T.: 0.006 min
Response: 15653
Conc: 20.78 ng/ml



#22 AR-1248-2

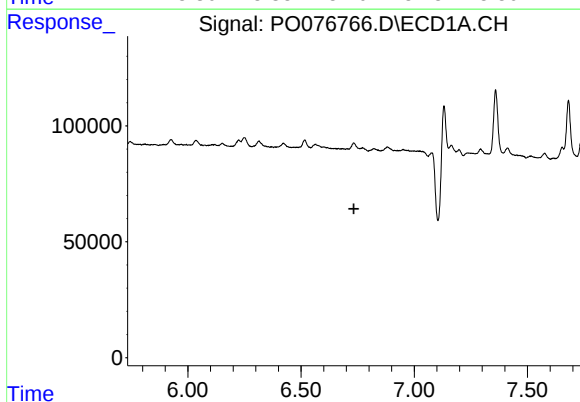
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



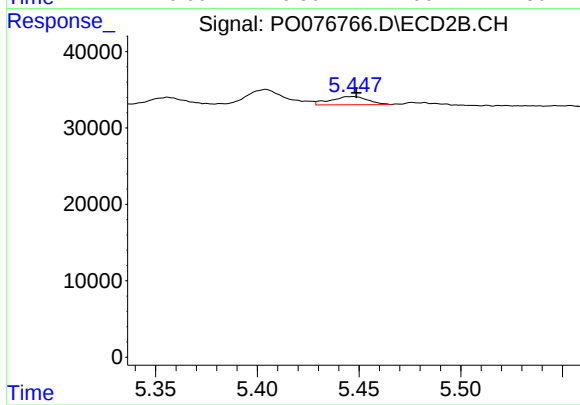
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 28277
Conc: 19.48 ng/ml



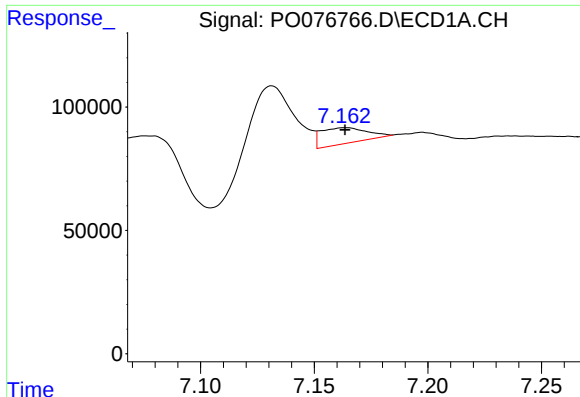
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

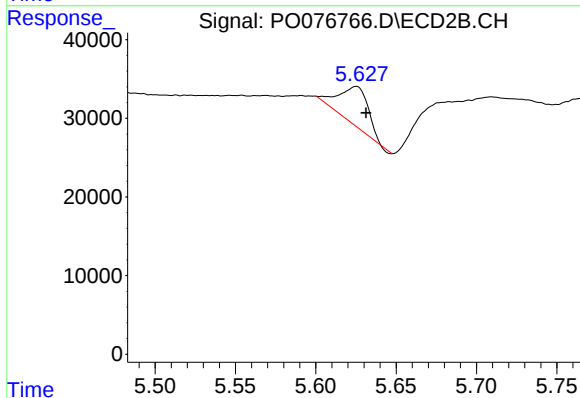
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 13593
Conc: 9.34 ng/ml



#24 AR-1248-4

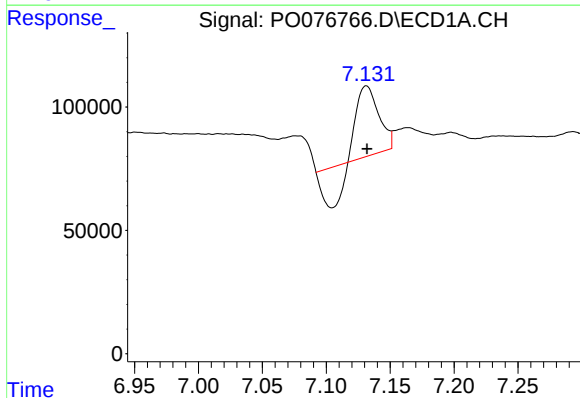
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 89834
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



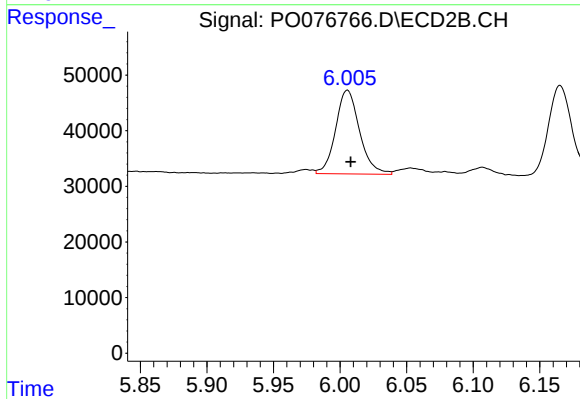
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 62434
Conc: 36.57 ng/ml



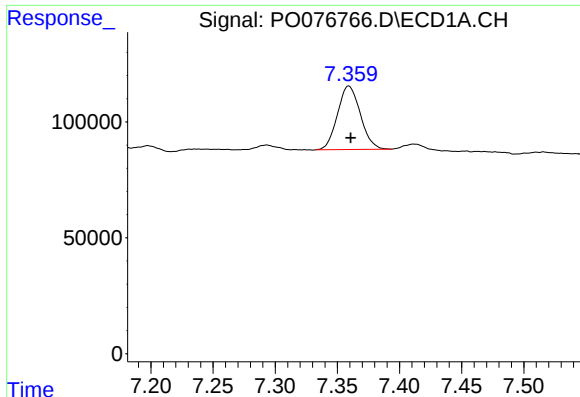
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 218956
Conc: 68.89 ng/ml



#26 AR-1254-1

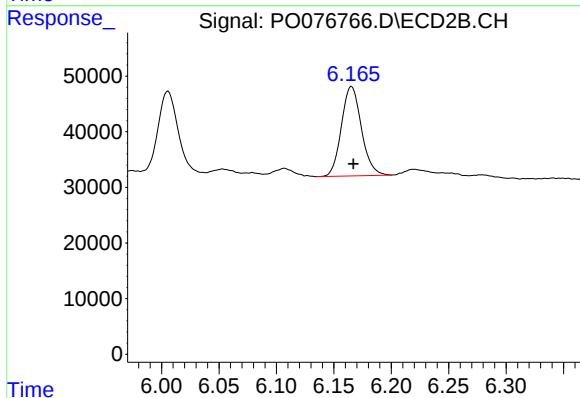
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 188197
Conc: 71.80 ng/ml



#27 AR-1254-2

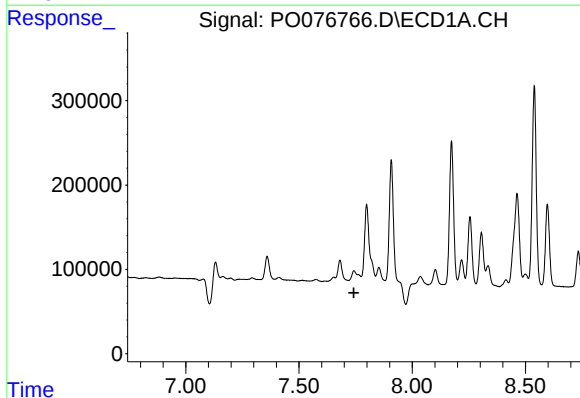
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 350845
Conc: 68.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



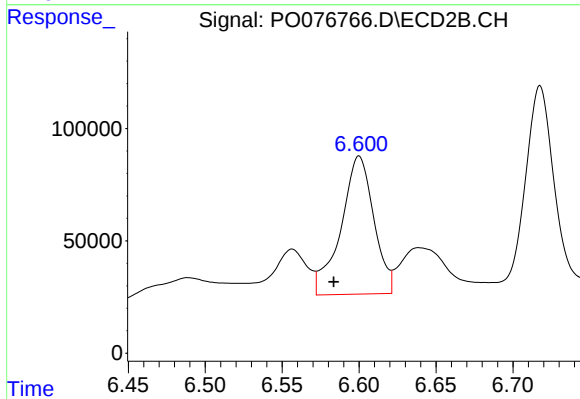
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 195498
Conc: 85.37 ng/ml



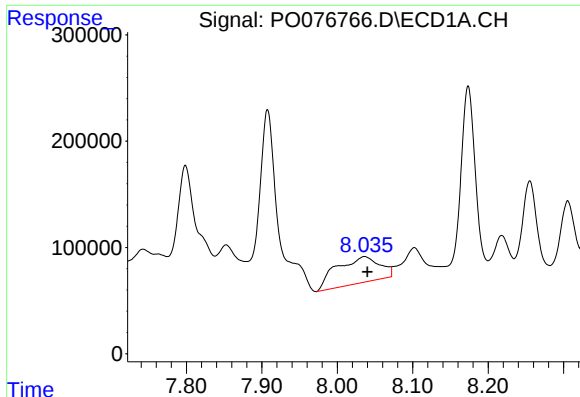
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

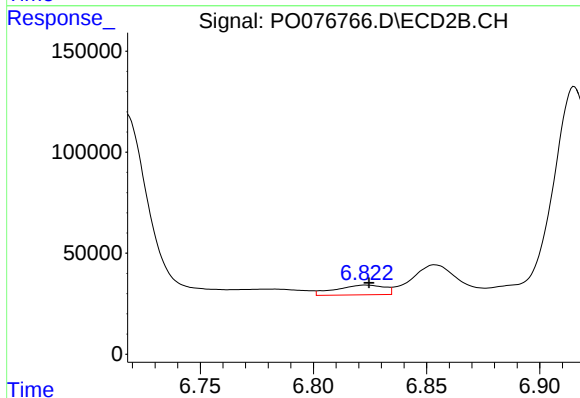
R.T.: 6.600 min
Delta R.T.: 0.016 min
Response: 911735
Conc: 257.97 ng/ml



#29 AR-1254-4

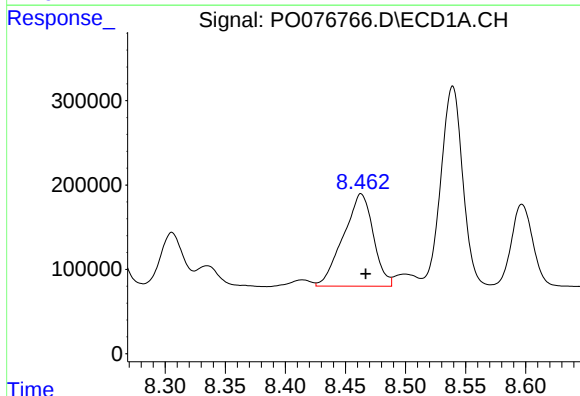
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 980595
Conc: 249.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



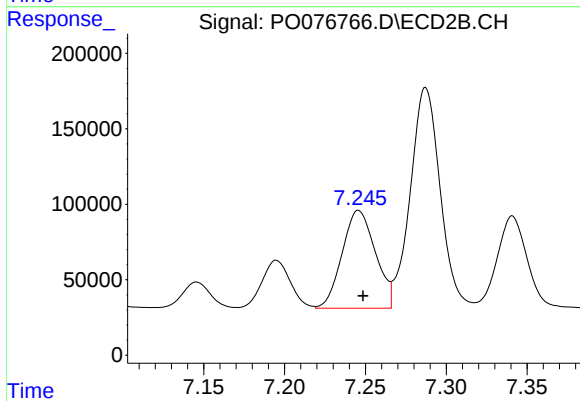
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 71610
Conc: 34.12 ng/ml



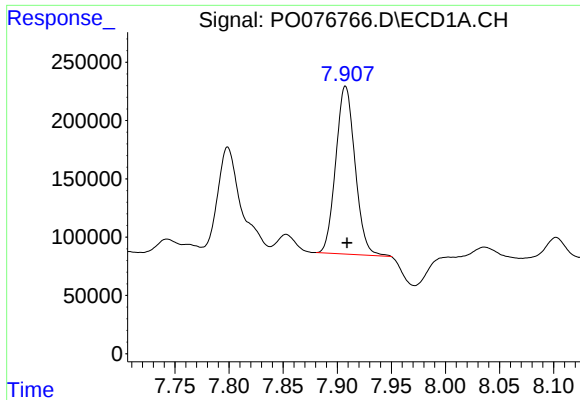
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 1899074
Conc: 431.79 ng/ml



#30 AR-1254-5

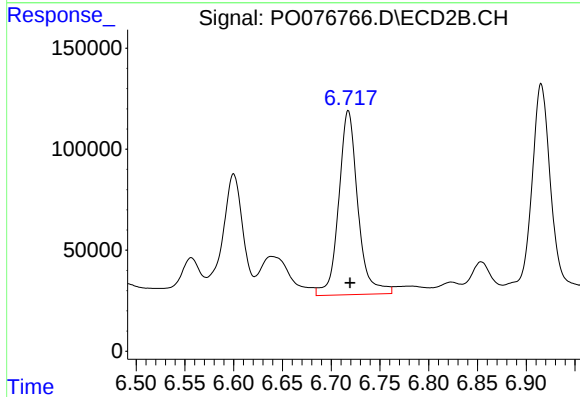
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 929604
Conc: 285.15 ng/ml



#31 AR-1260-1

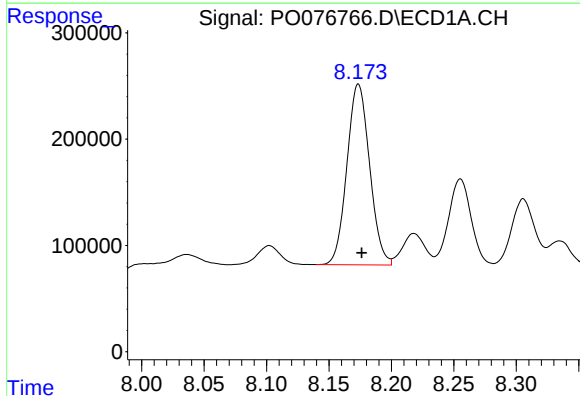
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1788201
Conc: 446.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



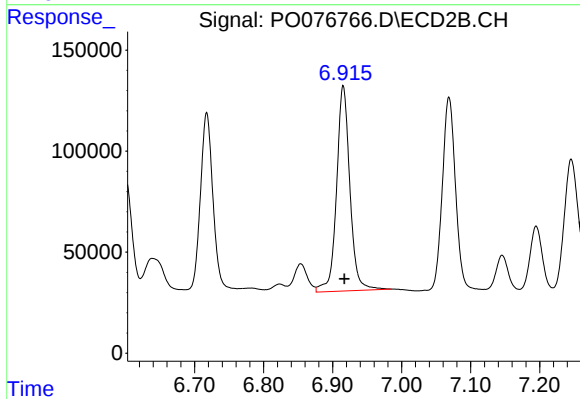
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1246686
Conc: 477.12 ng/ml



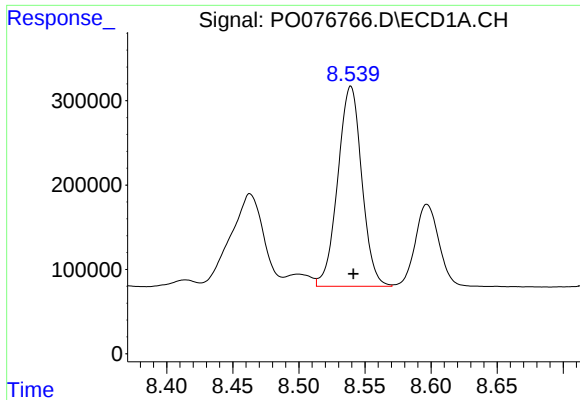
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 2152471
Conc: 434.55 ng/ml



#32 AR-1260-2

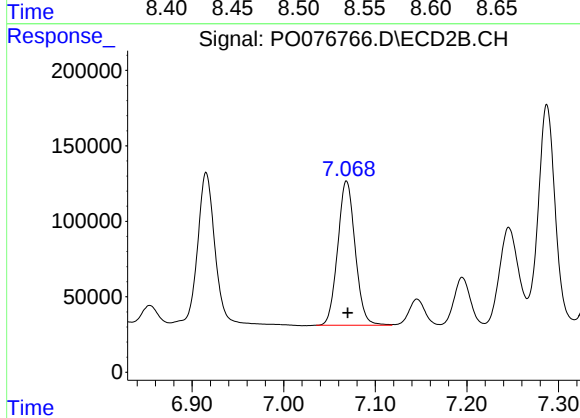
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 1363594
Conc: 431.83 ng/ml



#33 AR-1260-3

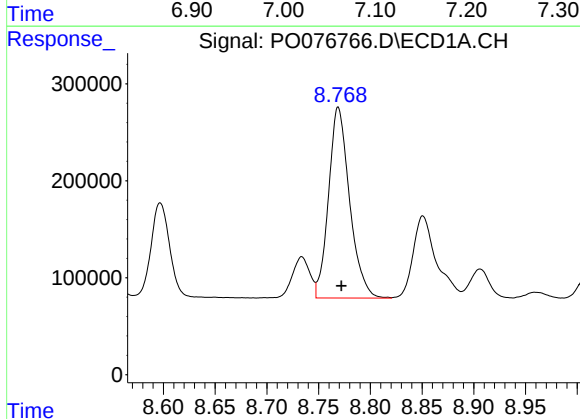
R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 3001499
Conc: 772.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



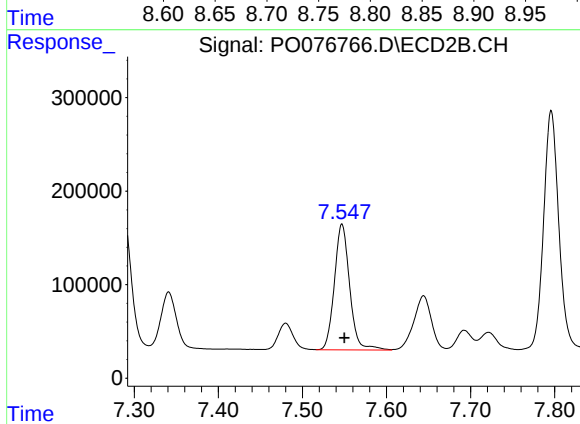
#33 AR-1260-3

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 1265349
Conc: 433.09 ng/ml



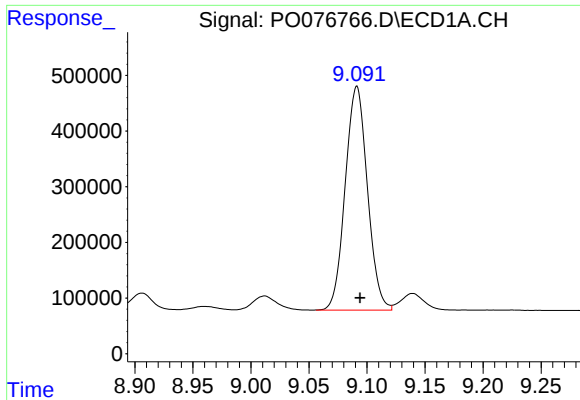
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 2786724
Conc: 647.05 ng/ml



#34 AR-1260-4

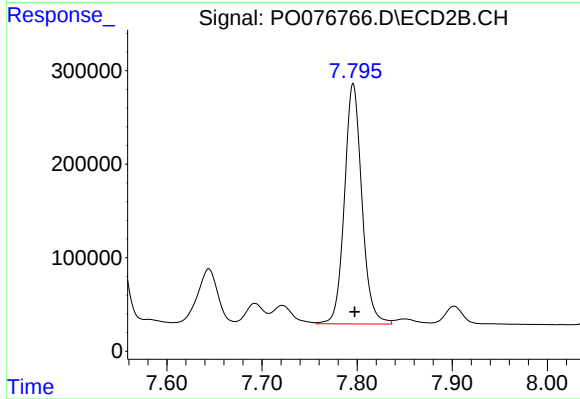
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 1695767
Conc: 677.86 ng/ml



#35 AR-1260-5

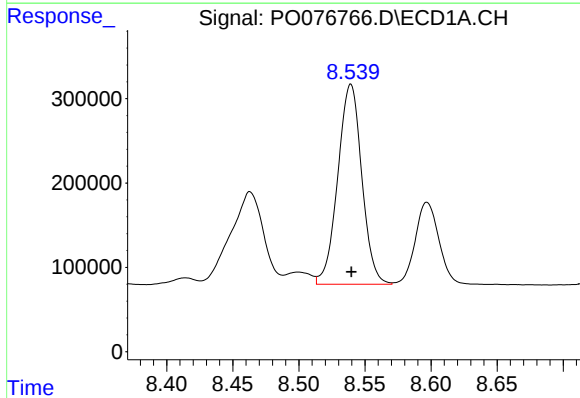
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 5355104
Conc: 628.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



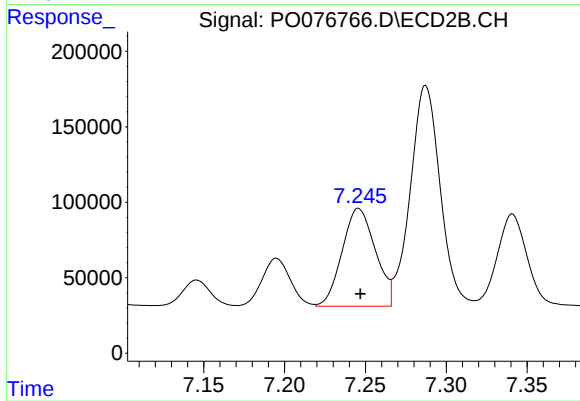
#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 3270221
Conc: 554.40 ng/ml



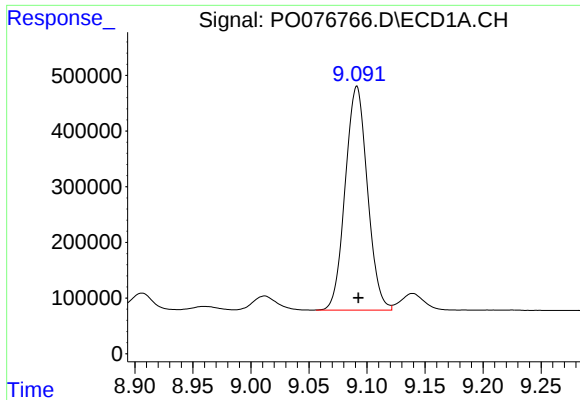
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 3001499
Conc: 541.56 ng/ml



#36 AR-1262-1

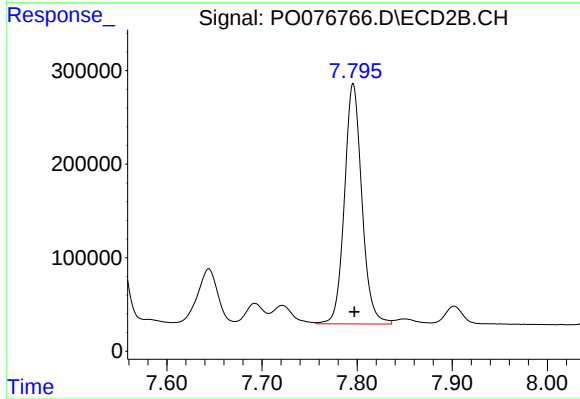
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 929604
Conc: 525.17 ng/ml



#37 AR-1262-2

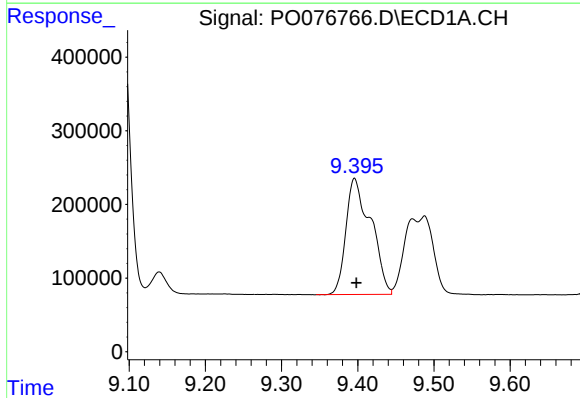
R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 5355104
Conc: 547.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



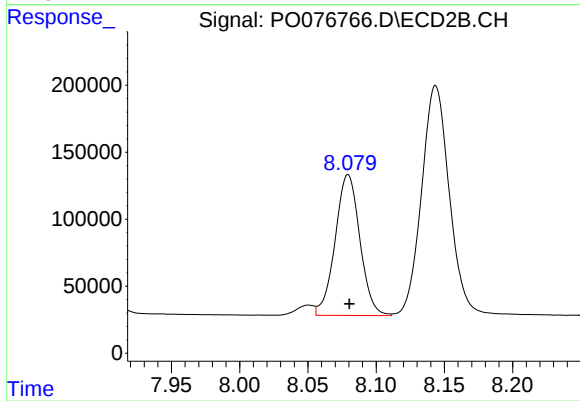
#37 AR-1262-2

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 3270221
Conc: 539.95 ng/ml



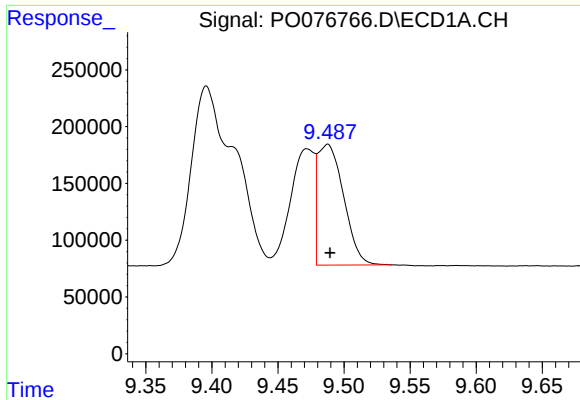
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 3596487
Conc: 557.47 ng/ml



#38 AR-1262-3

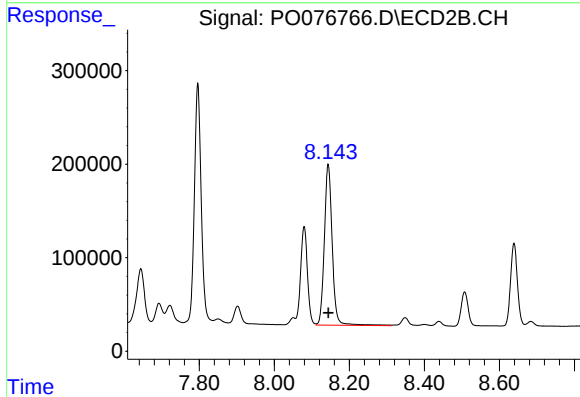
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1328952
Conc: 528.34 ng/ml



#39 AR-1262-4

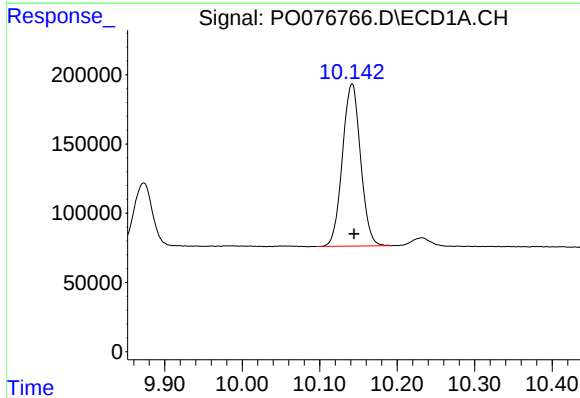
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 1449369
Conc: 289.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



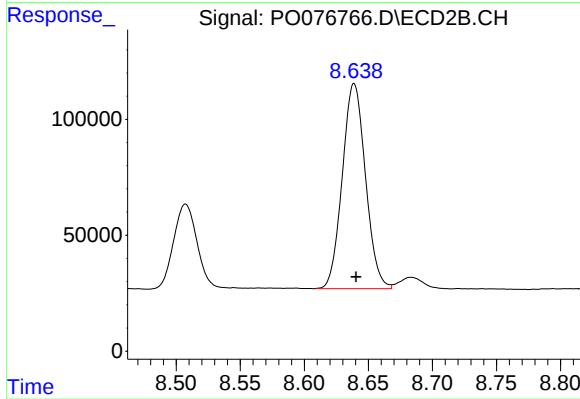
#39 AR-1262-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 2509277
Conc: 553.57 ng/ml



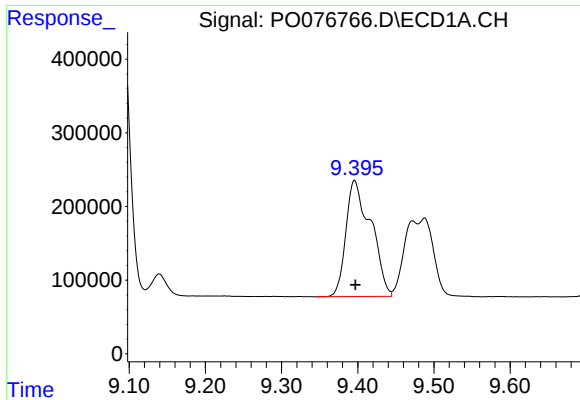
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 1908239
Conc: 551.78 ng/ml



#40 AR-1262-5

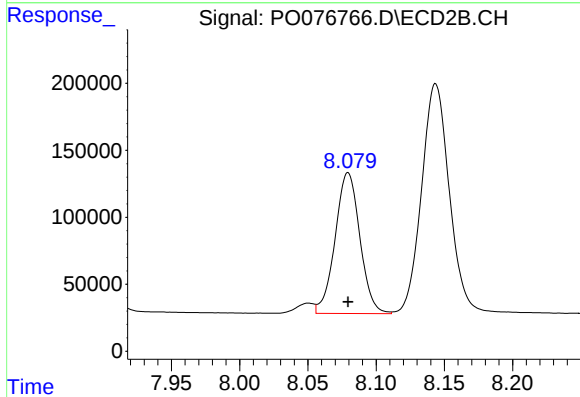
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 1114319
Conc: 562.64 ng/ml



#41 AR-1268-1

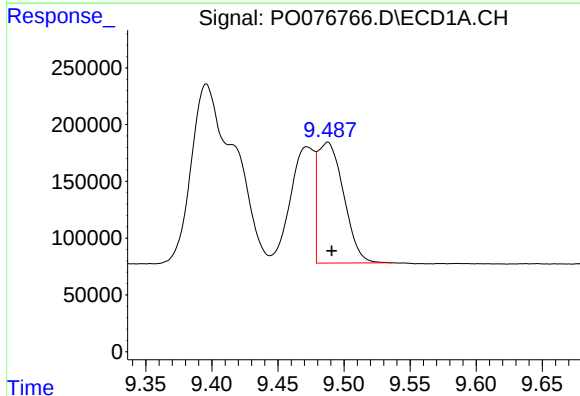
R.T.: 9.396 min
Delta R.T.: -0.001 min
Response: 3596487
Conc: 295.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



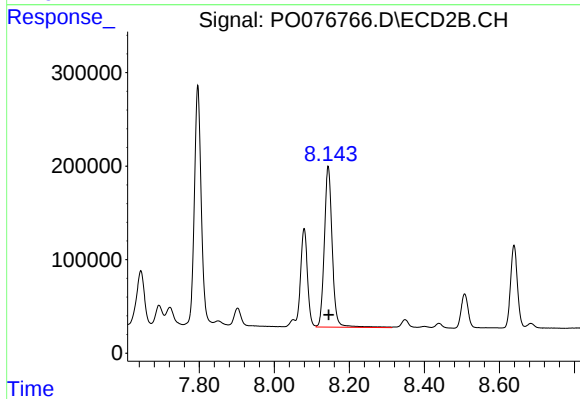
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1328952
Conc: 180.78 ng/ml



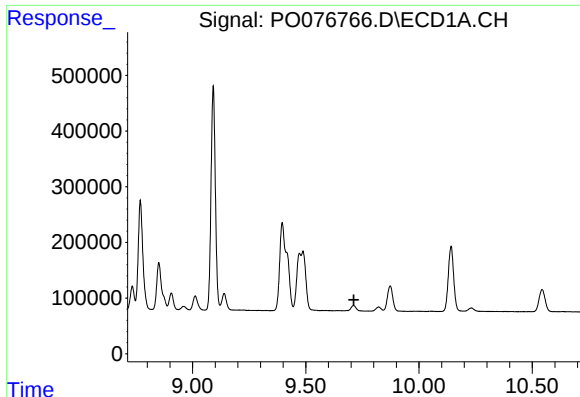
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 1449369
Conc: 128.19 ng/ml



#42 AR-1268-2

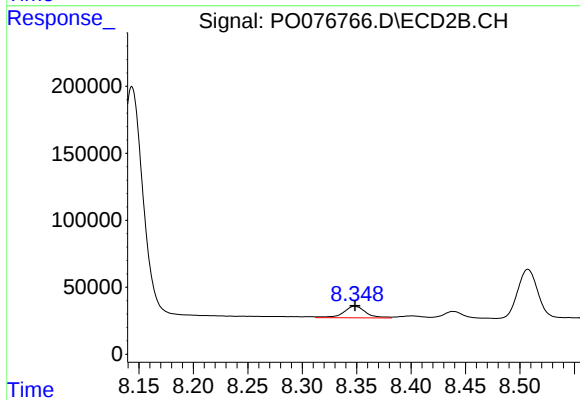
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 2509277
Conc: 375.56 ng/ml



#43 AR-1268-3

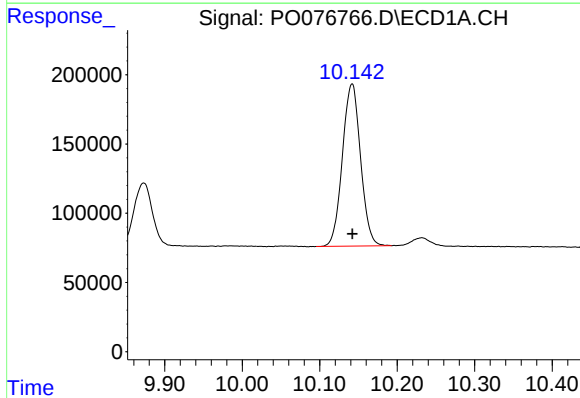
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



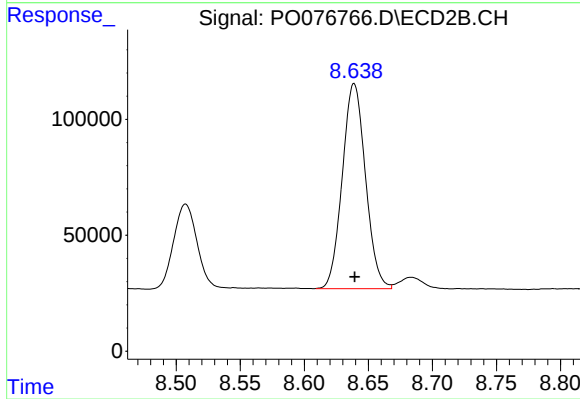
#43 AR-1268-3

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 122729
Conc: 21.19 ng/ml



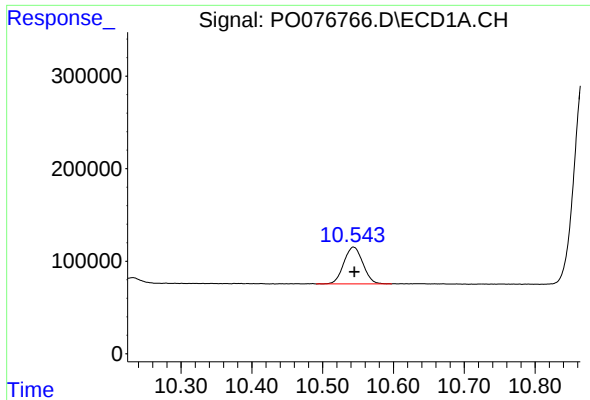
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 1908239
Conc: 488.19 ng/ml



#44 AR-1268-4

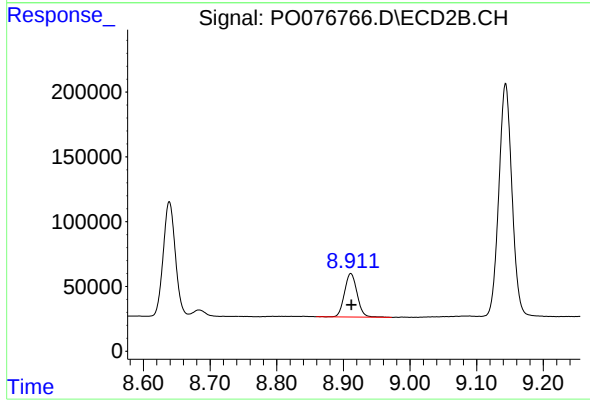
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1114319
Conc: 504.50 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.001 min
Response: 741459
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 442964
Conc: 26.84 ng/ml