

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 7:32
 Operator : AJ/MA
 Sample : M1246-14 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-011-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:27:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.921	3.993	173798	90973	1.717	1.892
2)	SA Decachlor...	10.931	9.241	2428365	1213720	25.169	25.004
Target Compounds							
3)	L1 AR-1016-1	6.270f	0.000	40378	0	10.220	N.D. #
4)	L1 AR-1016-2	6.270	0.000	40378	0	7.362	N.D. #
5)	L1 AR-1016-3	6.330	0.000	13031	0	3.984	N.D. #
6)	L1 AR-1016-4	0.000	5.497	0	21300	N.D.	17.765 #
7)	L1 AR-1016-5	6.756	5.724	30168	14272	11.319	9.793
10)	L2 AR-1221-3	5.357	0.000	12361	0	4.477	N.D. #
11)	L3 AR-1232-1	5.357	0.000	12361	0	5.501	N.D. #
13)	L3 AR-1232-3	6.270	0.000	40378	0	16.860	N.D. #
15)	L3 AR-1232-5	6.539	5.724	43152	14272	53.719	23.962 #
16)	L4 AR-1242-1	6.270f	0.000	40378	0	12.850	N.D. #
17)	L4 AR-1242-2	6.270	0.000	40378	0	9.205	N.D. #
18)	L4 AR-1242-3	6.330	0.000	13031	0	4.905	N.D. #
20)	L4 AR-1242-5	7.228	6.101	80284	57088	32.330	37.928
21)	L5 AR-1248-1	6.270f	0.000	40378	0	17.347	N.D. #
22)	L5 AR-1248-2	6.539	5.497	43152	21300	14.064	12.913
23)	L5 AR-1248-3	6.756	0.000	30168	0	8.391	N.D. #
24)	L5 AR-1248-4	7.188	5.724	65451	14272	14.772	7.252 #
25)	L5 AR-1248-5	7.228	0.000	80284	0	19.019	N.D. #
26)	L6 AR-1254-1	7.156	6.101	124792	57088	28.955	18.432 #
27)	L6 AR-1254-2	7.387	6.259	189409	57043	28.093	21.243
28)	L6 AR-1254-3	7.771	6.694	141997	328003	20.591	76.924 #
29)	L6 AR-1254-4	8.065	6.913	167647	73688	27.731	25.282
30)	L6 AR-1254-5	8.477f	7.340	1180260	197997	211.142	51.015 #
31)	L7 AR-1260-1	7.936	6.811	429773	266223	93.156	98.066
32)	L7 AR-1260-2	8.202	7.008	1465117	699991	226.991	211.008
33)	L7 AR-1260-3	8.569	7.164	11922432	828807	2184.893	278.870 #
34)	L7 AR-1260-4	8.815	7.638	7256294	3252117	1411.594	1250.127
35)	L7 AR-1260-5	9.125	7.886	13290001	6158552	1126.154	973.170
36)	L8 AR-1262-1	8.569	7.340	11922432	197997	1366.235	90.774 #
37)	L8 AR-1262-2	9.125	7.886	13290001	6158552	878.854	803.045
38)	L8 AR-1262-3	9.435	8.170	28290167	12569371	2708.012	3798.168 #
39)	L8 AR-1262-4	9.530	8.235	28264619	13505178	3824.124	2352.072 #
40)	L8 AR-1262-5	10.190	8.728	17910932	8395218	3453.770	3051.862
41)	L9 AR-1268-1	9.435	8.170	28290167	12569371	1501.856	1347.207
42)	L9 AR-1268-2	9.530	8.235	28264619	13505178	1782.436	1612.097
43)	L9 AR-1268-3	9.754	8.440	6920651	3281662	497.988	453.289
44)	L9 AR-1268-4	10.190	8.728	17910932	8395218	3040.454	2664.664
45)	L9 AR-1268-5	10.600	9.003	31529480	15274601	754.975	719.957

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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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
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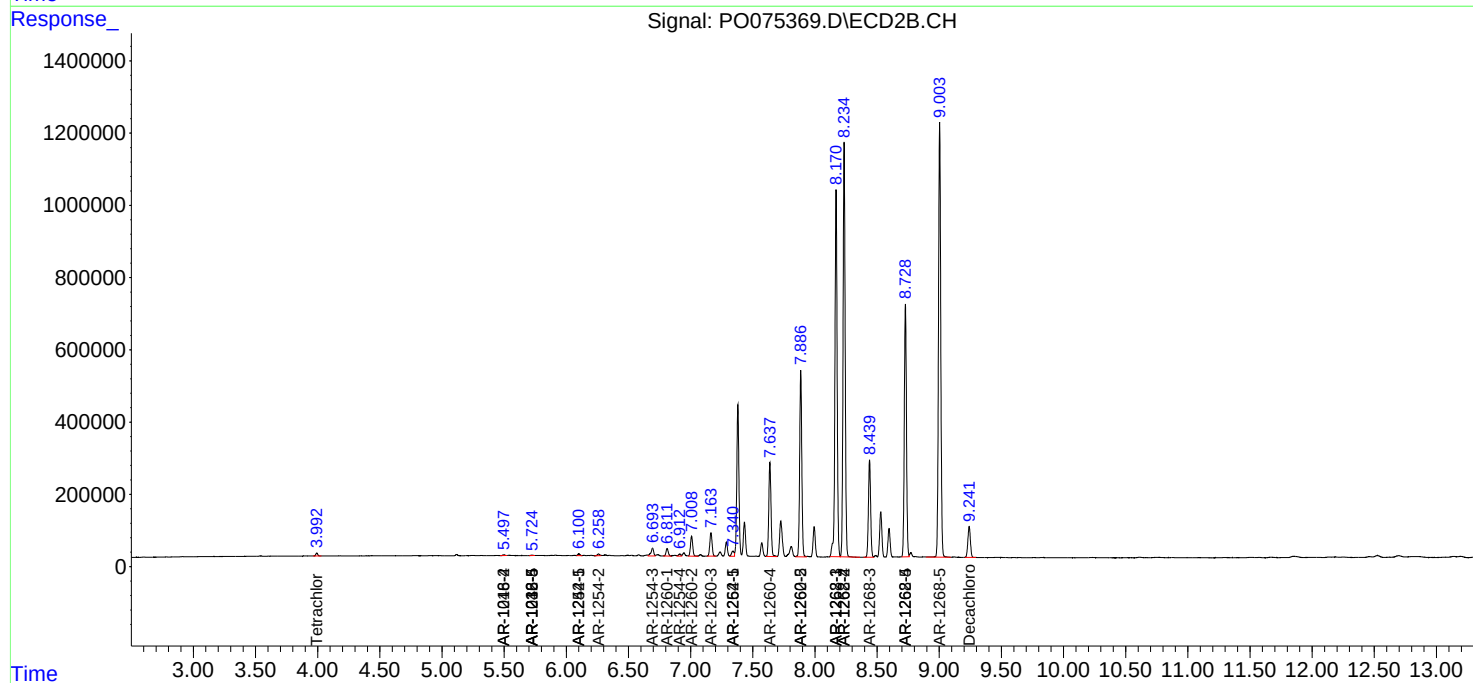
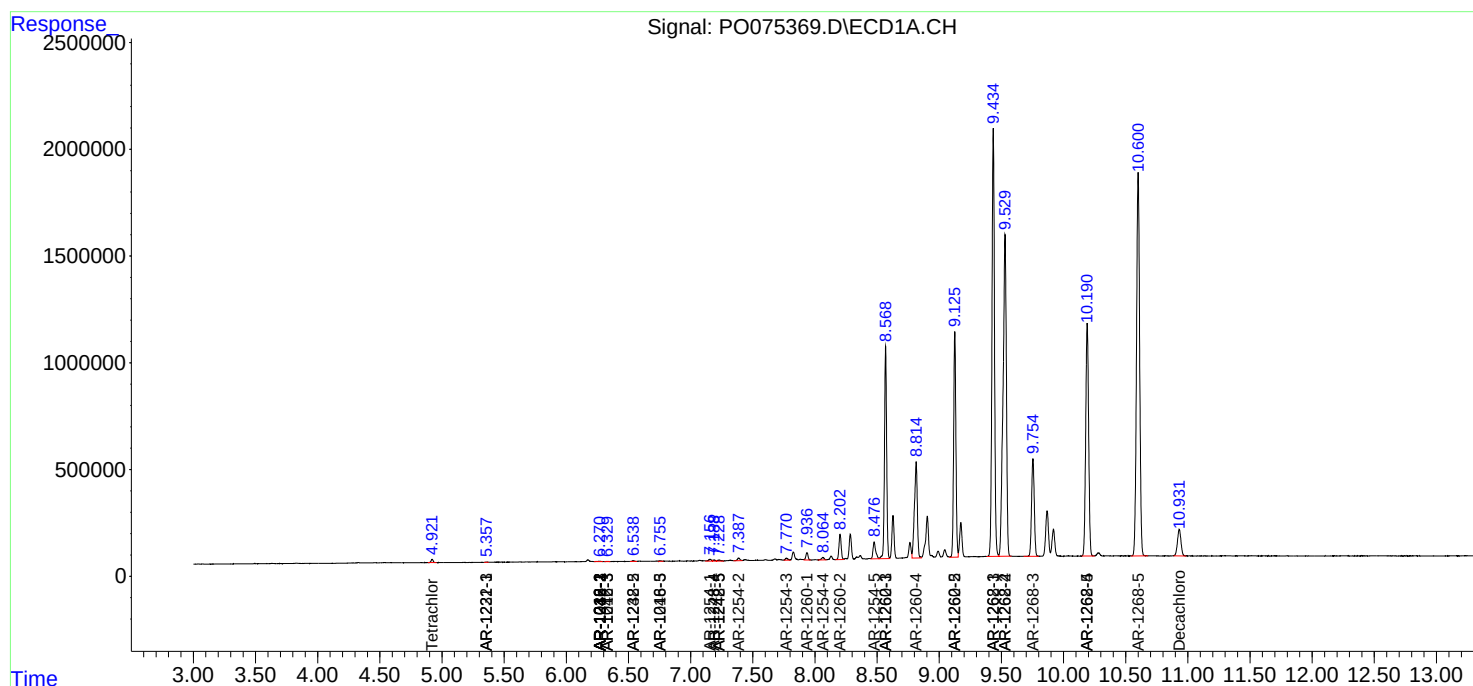
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

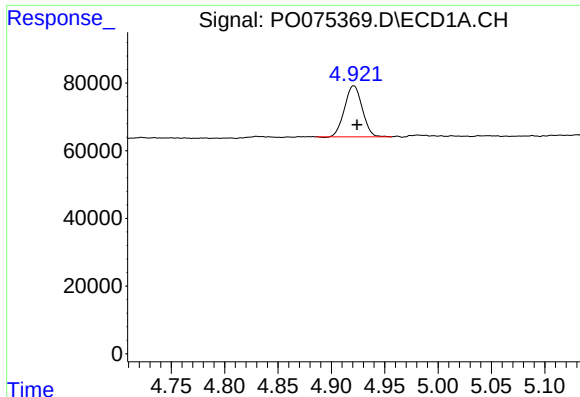
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

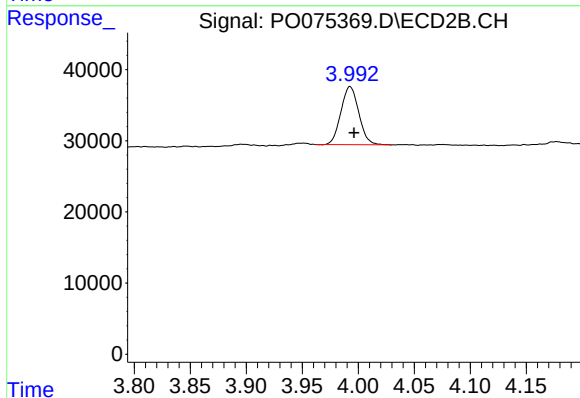




#1 Tetrachloro-m-xylene

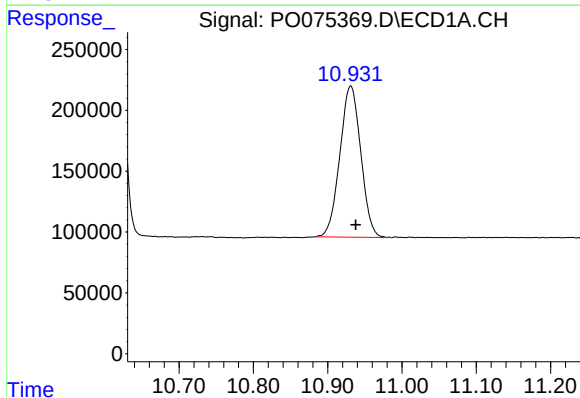
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 173798
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



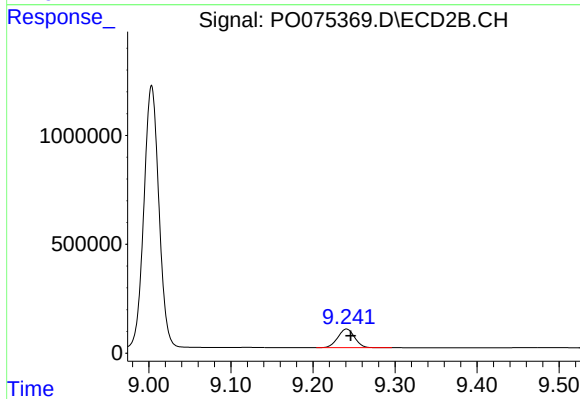
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 90973
Conc: 1.89 ng/ml



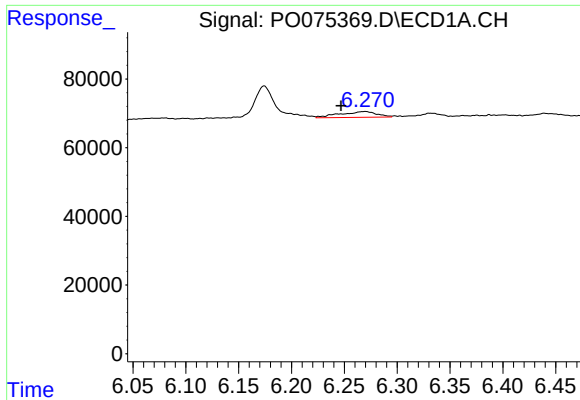
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: -0.007 min
Response: 2428365
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

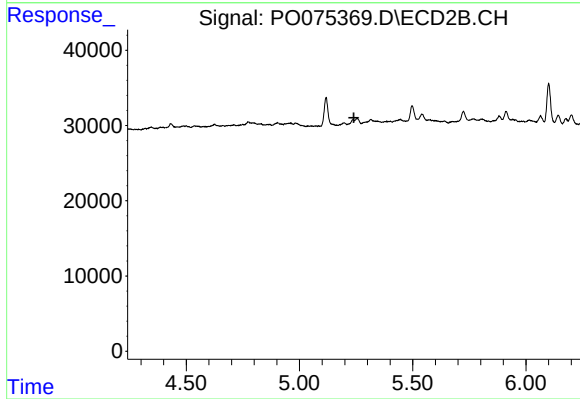
R.T.: 9.241 min
Delta R.T.: -0.005 min
Response: 1213720
Conc: 25.00 ng/ml



#3 AR-1016-1

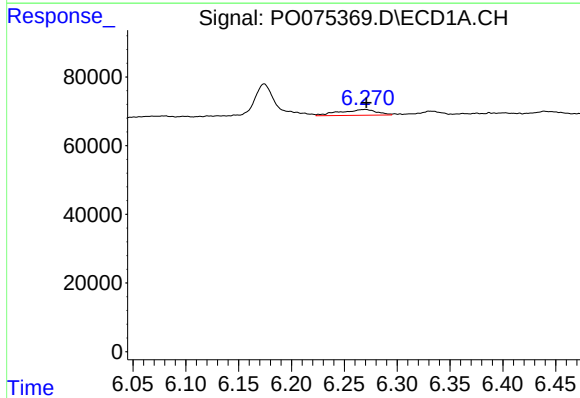
R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 40378
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



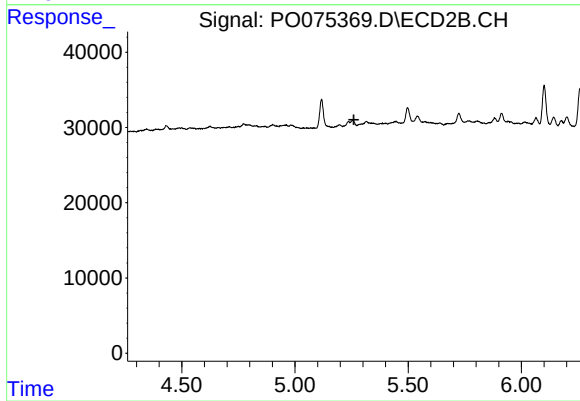
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



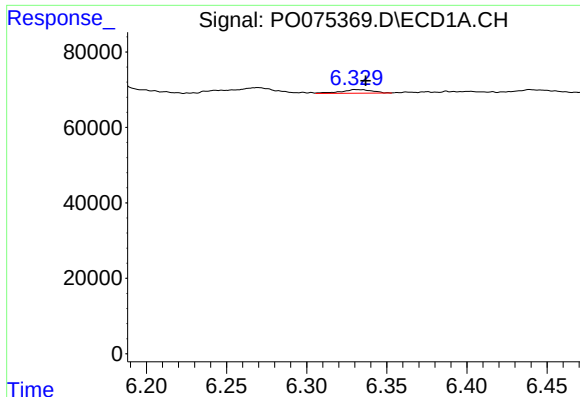
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 40378
Conc: 7.36 ng/ml



#4 AR-1016-2

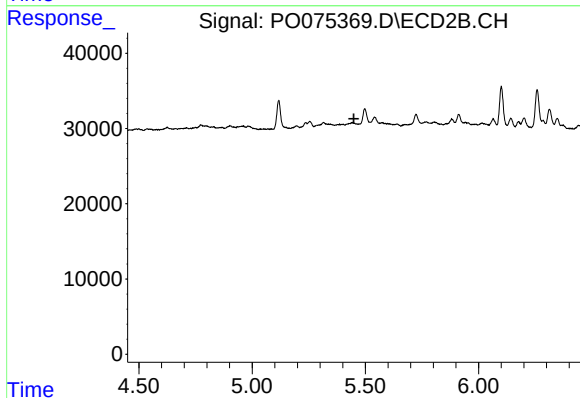
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

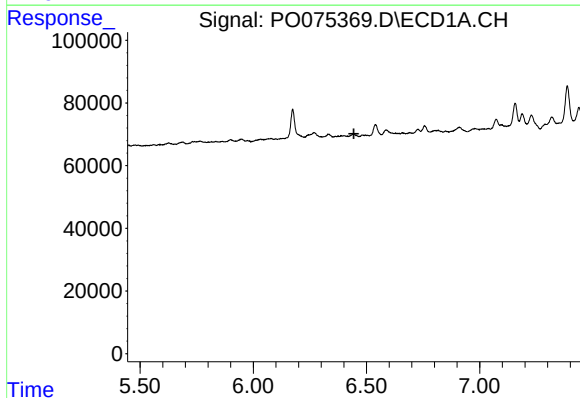
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 13031
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



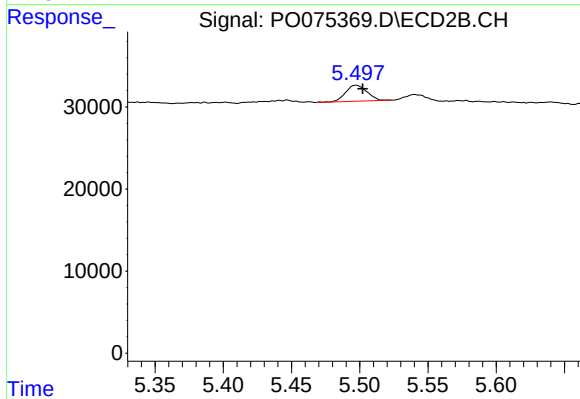
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



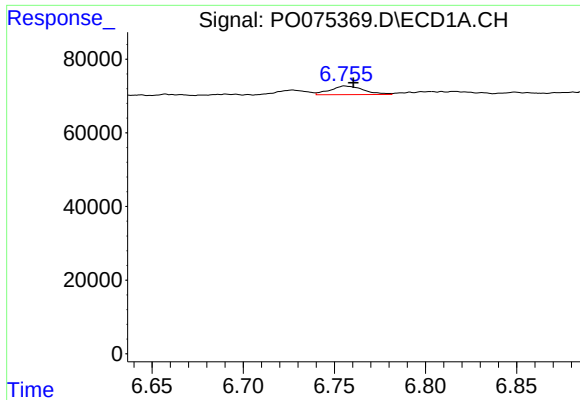
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#6 AR-1016-4

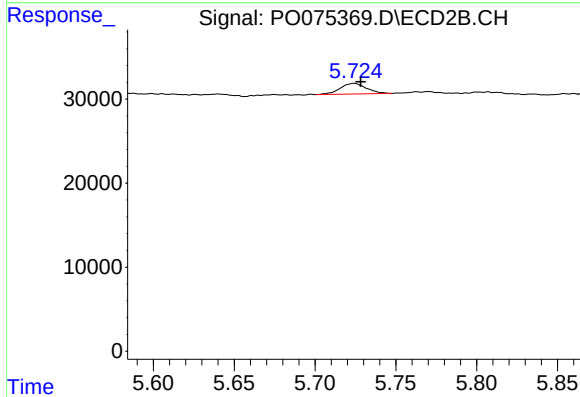
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 21300
Conc: 17.76 ng/ml



#7 AR-1016-5

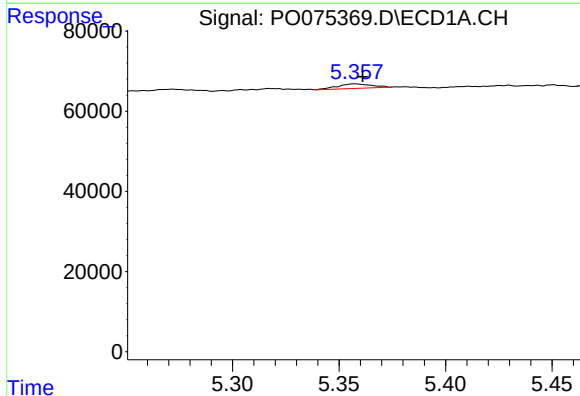
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 30168
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



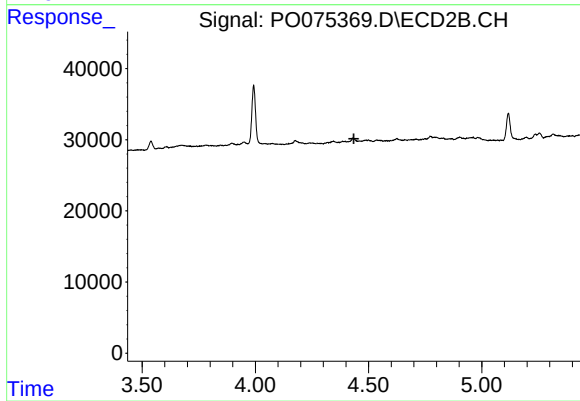
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 14272
Conc: 9.79 ng/ml



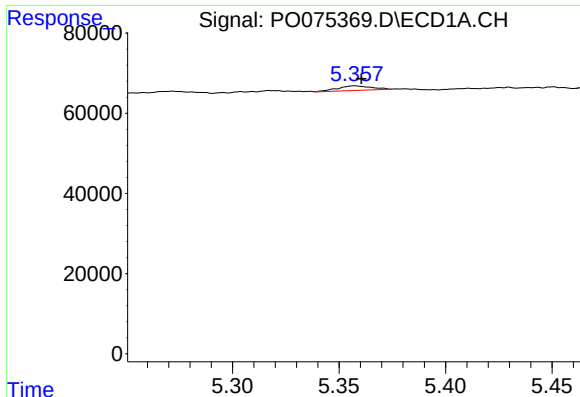
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 12361
Conc: 4.48 ng/ml



#10 AR-1221-3

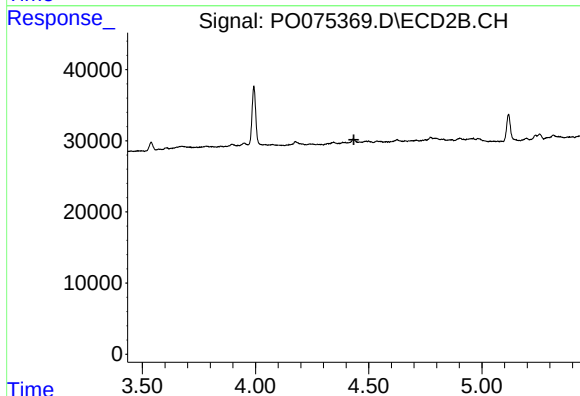
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

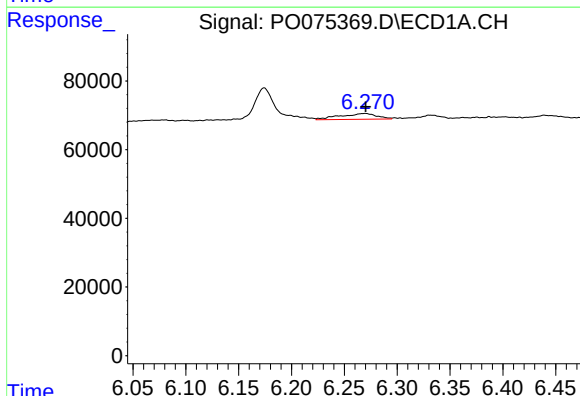
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 12361
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



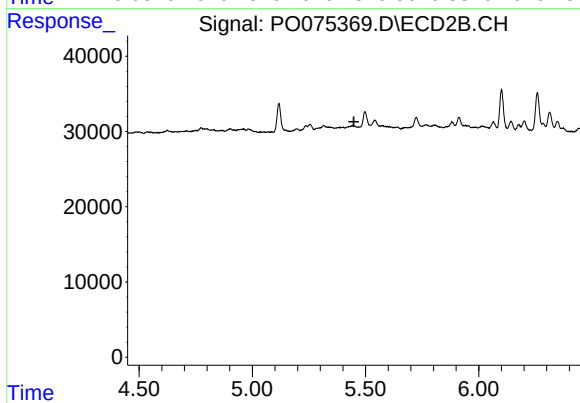
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



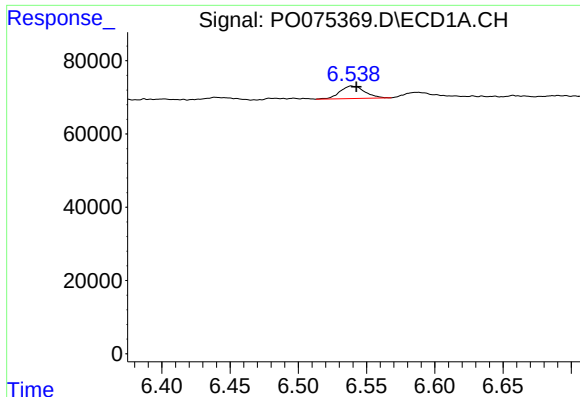
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 40378
Conc: 16.86 ng/ml



#13 AR-1232-3

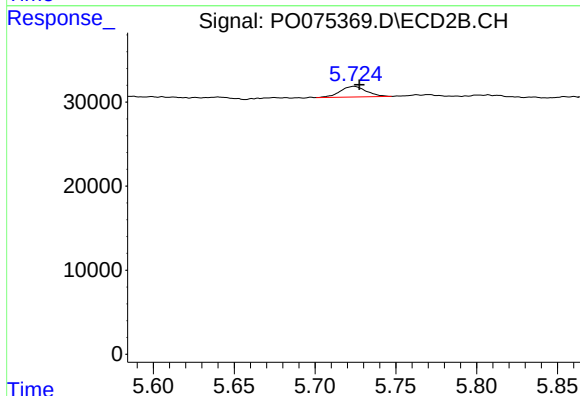
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#15 AR-1232-5

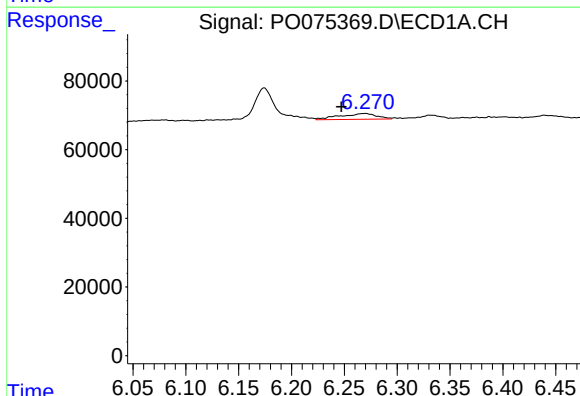
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 43152
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



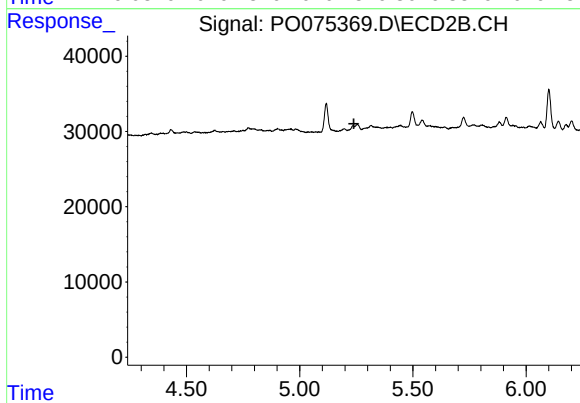
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 23.96 ng/ml



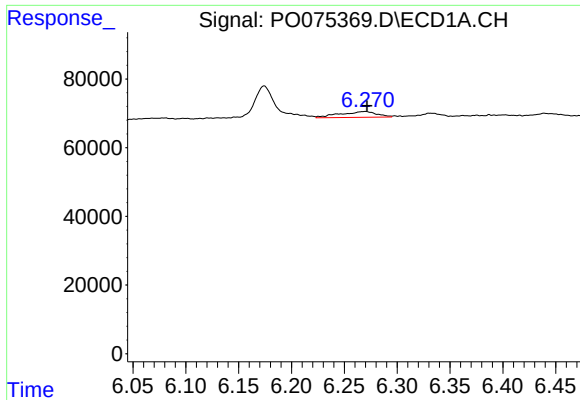
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 40378
Conc: 12.85 ng/ml



#16 AR-1242-1

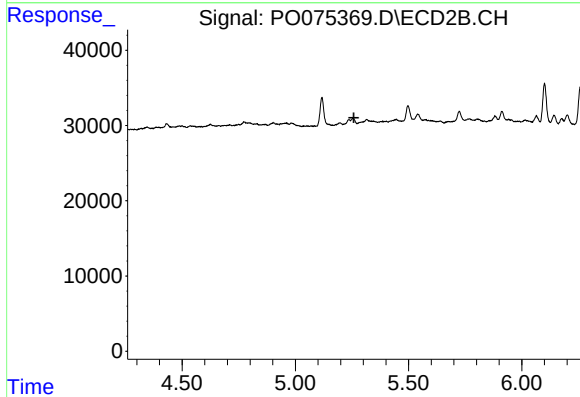
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

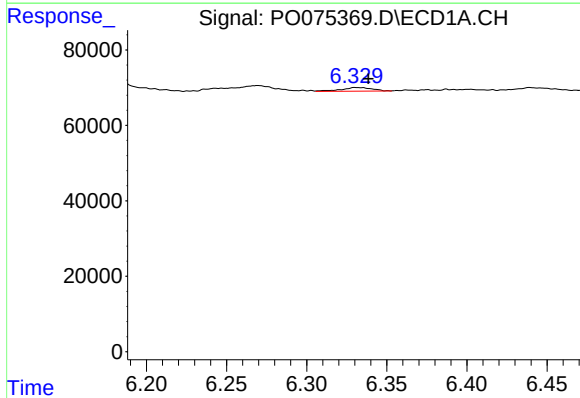
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 40378
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



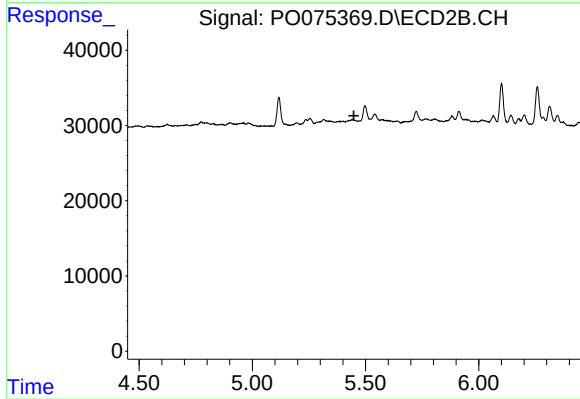
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



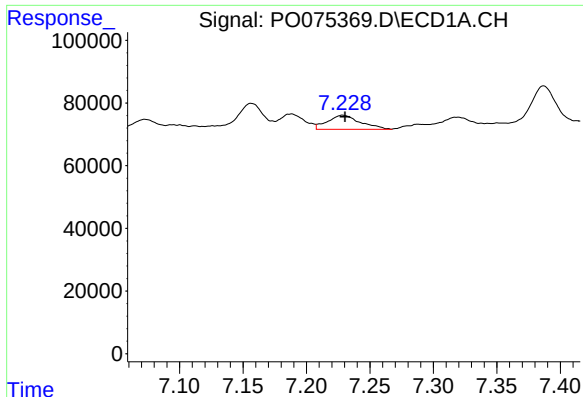
#18 AR-1242-3

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 13031
Conc: 4.91 ng/ml



#18 AR-1242-3

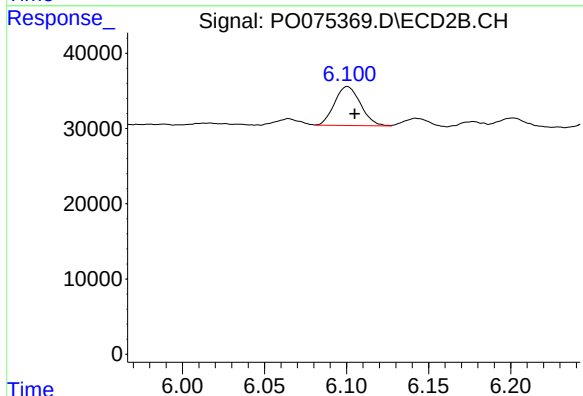
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#20 AR-1242-5

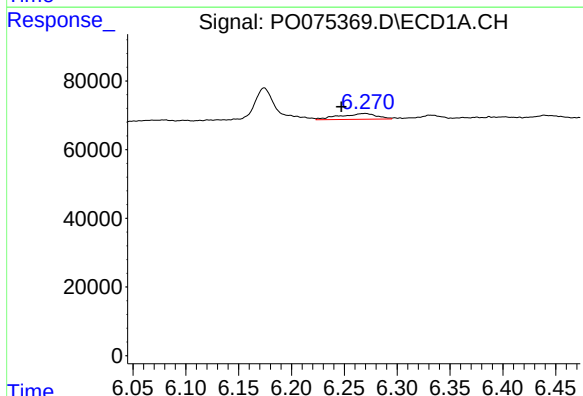
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 80284
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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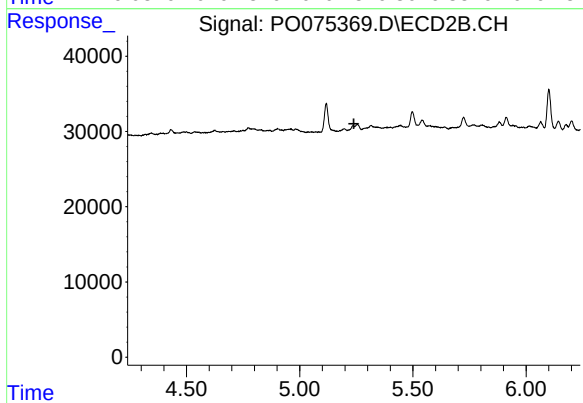
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 57088
Conc: 37.93 ng/ml



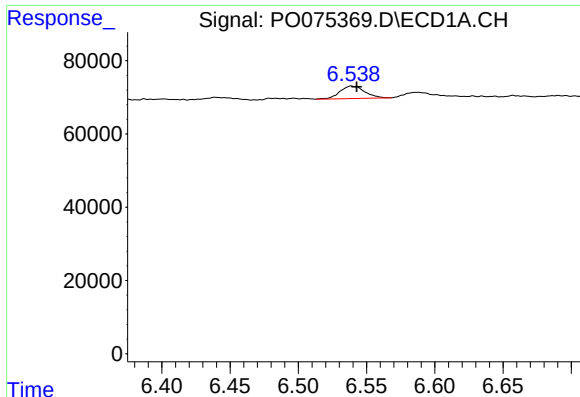
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 40378
Conc: 17.35 ng/ml



#21 AR-1248-1

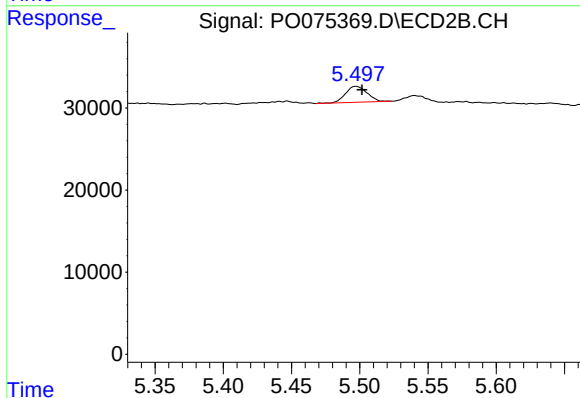
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

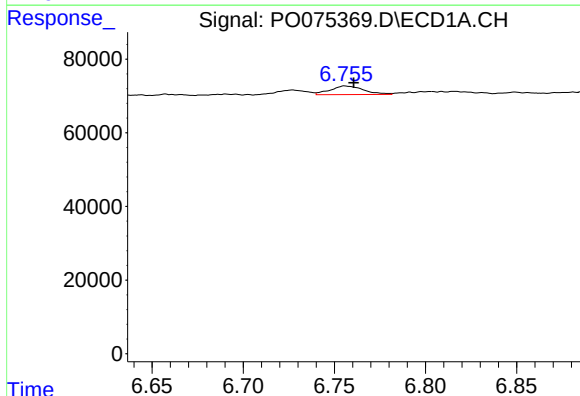
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 43152
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



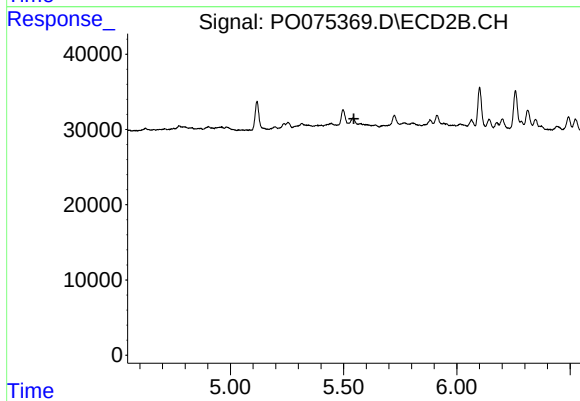
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 21300
Conc: 12.91 ng/ml



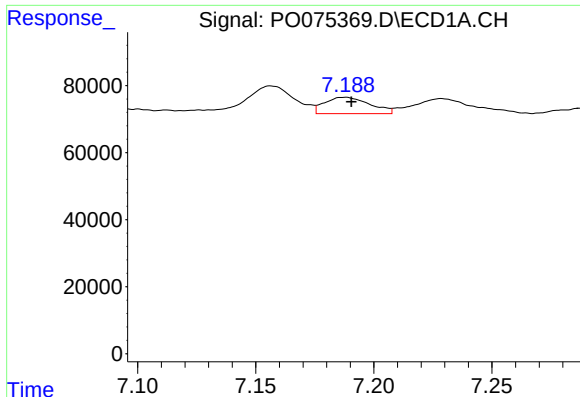
#23 AR-1248-3

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 30168
Conc: 8.39 ng/ml



#23 AR-1248-3

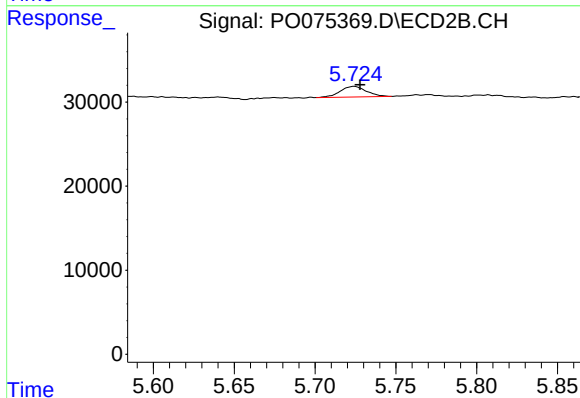
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

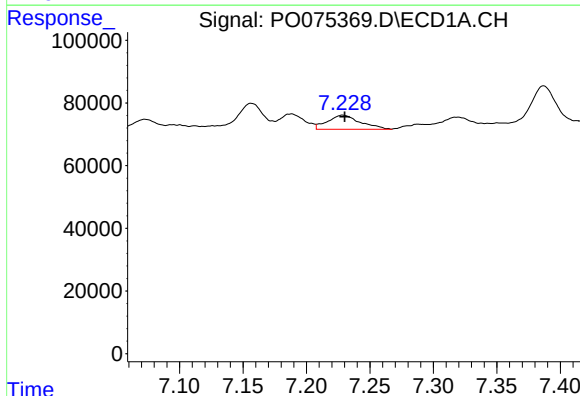
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 65451
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



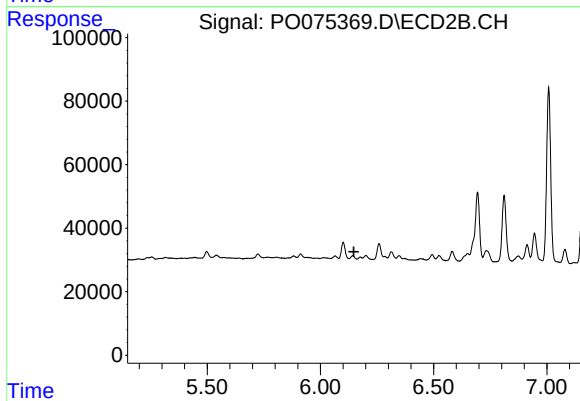
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 14272
Conc: 7.25 ng/ml



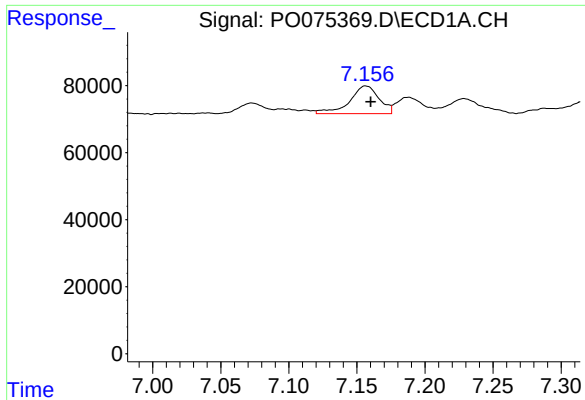
#25 AR-1248-5

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 80284
Conc: 19.02 ng/ml



#25 AR-1248-5

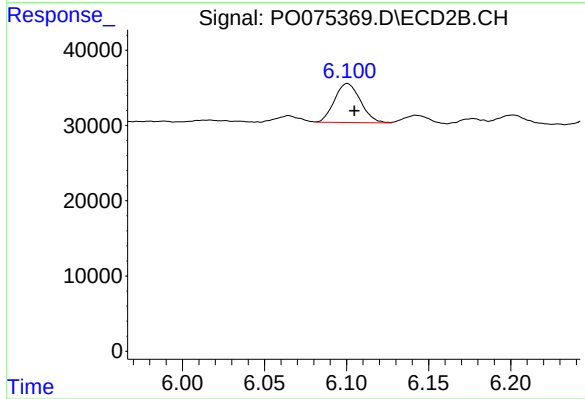
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

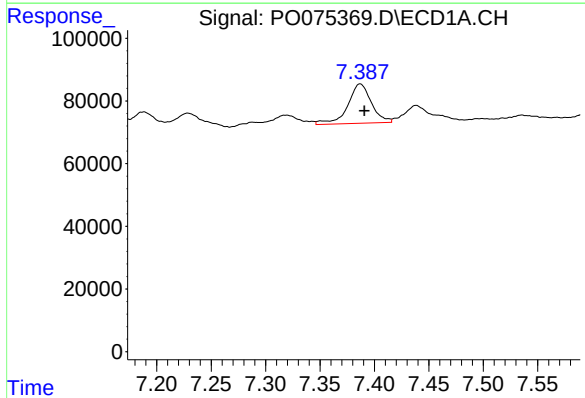
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 124792
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



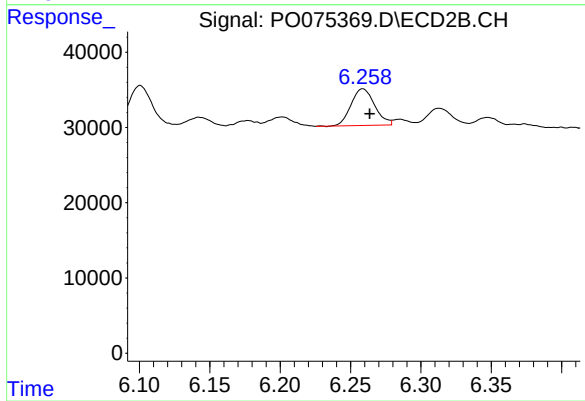
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 57088
Conc: 18.43 ng/ml



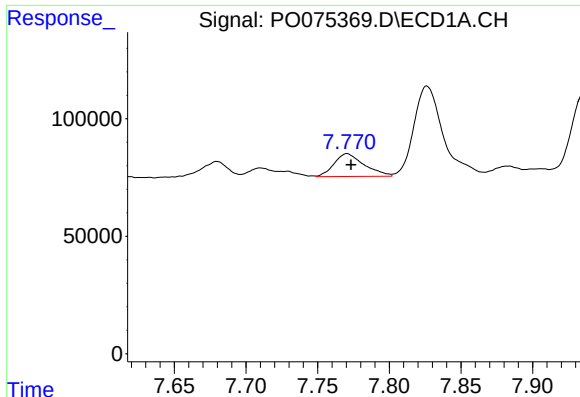
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 189409
Conc: 28.09 ng/ml



#27 AR-1254-2

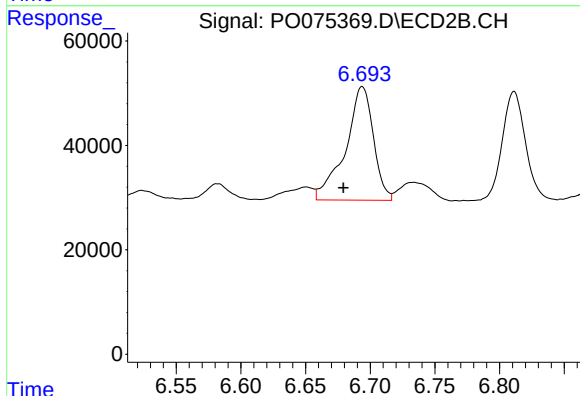
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 57043
Conc: 21.24 ng/ml



#28 AR-1254-3

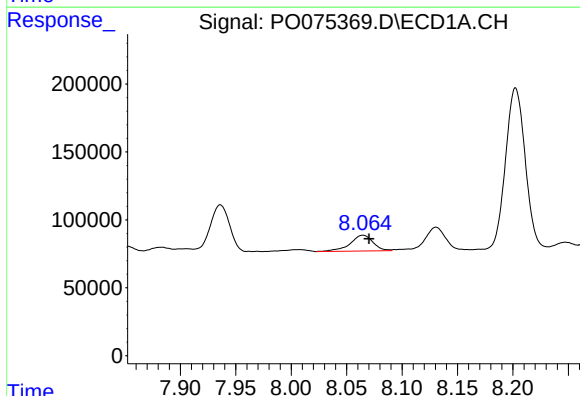
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 141997
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



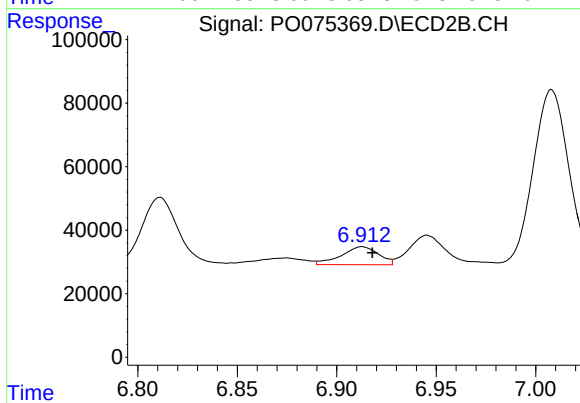
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 328003
Conc: 76.92 ng/ml



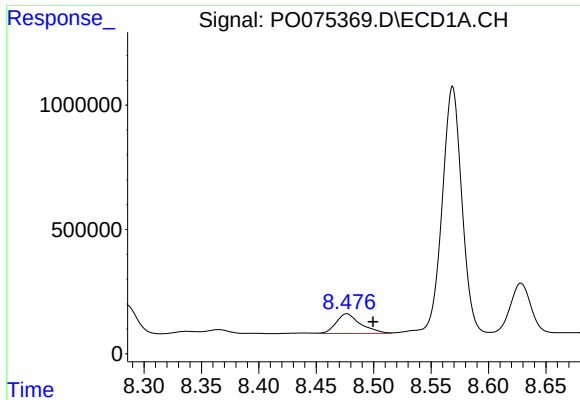
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 167647
Conc: 27.73 ng/ml



#29 AR-1254-4

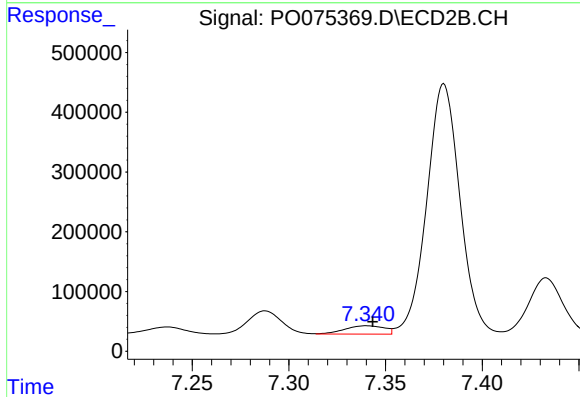
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 73688
Conc: 25.28 ng/ml



#30 AR-1254-5

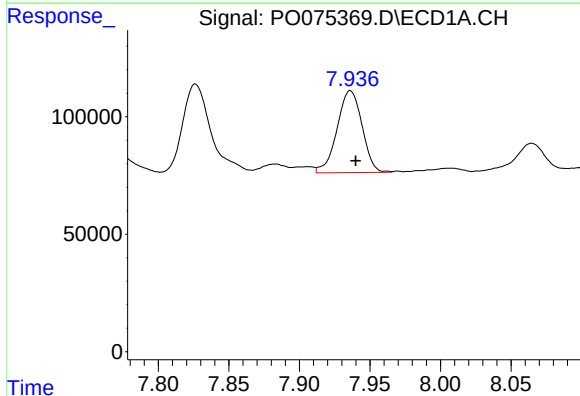
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 1180260
Conc: 211.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



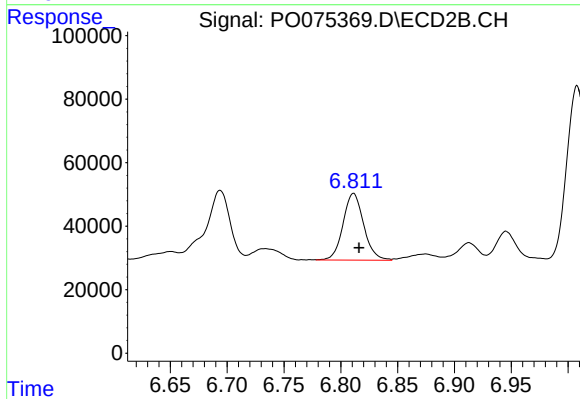
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 197997
Conc: 51.02 ng/ml



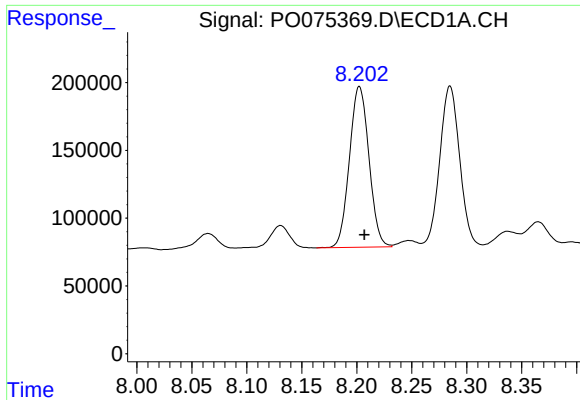
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 429773
Conc: 93.16 ng/ml



#31 AR-1260-1

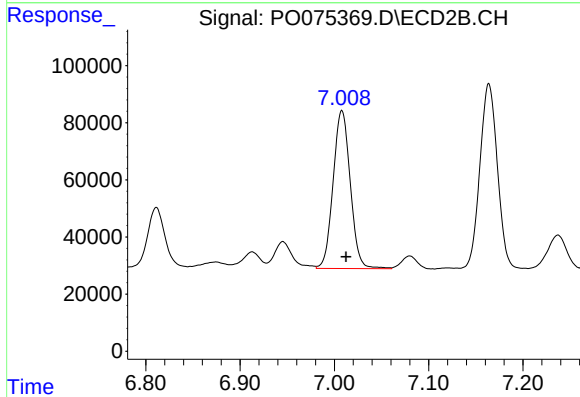
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 266223
Conc: 98.07 ng/ml



#32 AR-1260-2

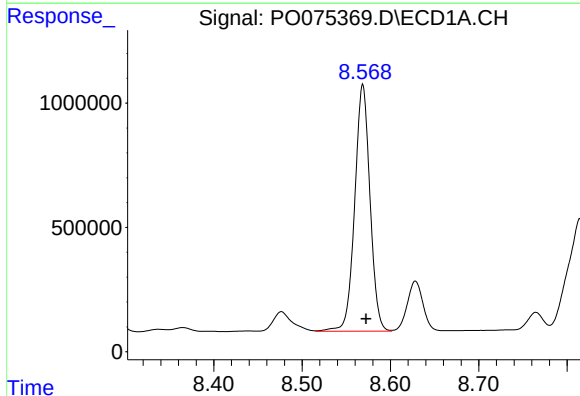
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 1465117
Conc: 226.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



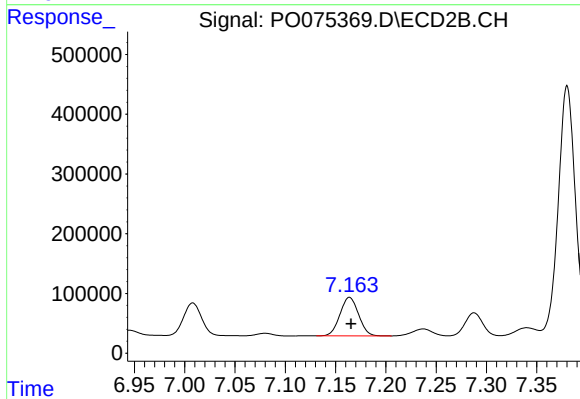
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 699991
Conc: 211.01 ng/ml



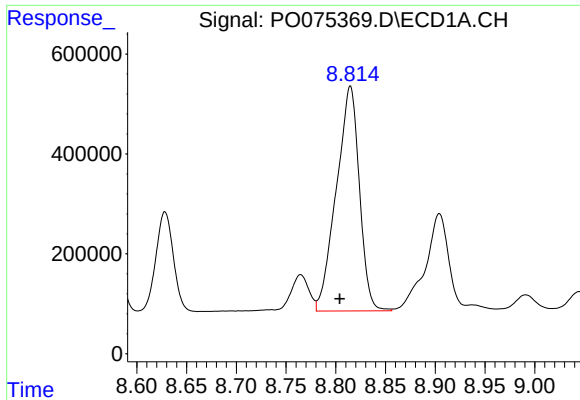
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 11922432
Conc: 2184.89 ng/ml



#33 AR-1260-3

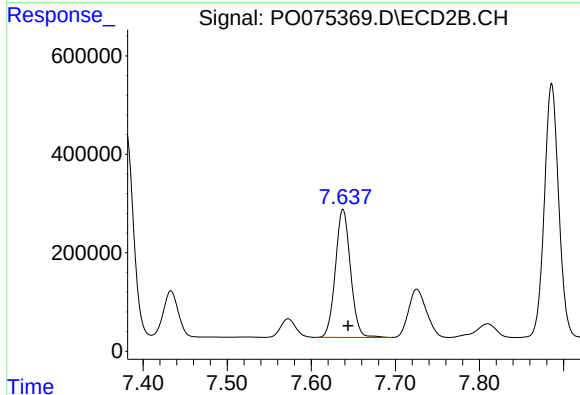
R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 828807
Conc: 278.87 ng/ml



#34 AR-1260-4

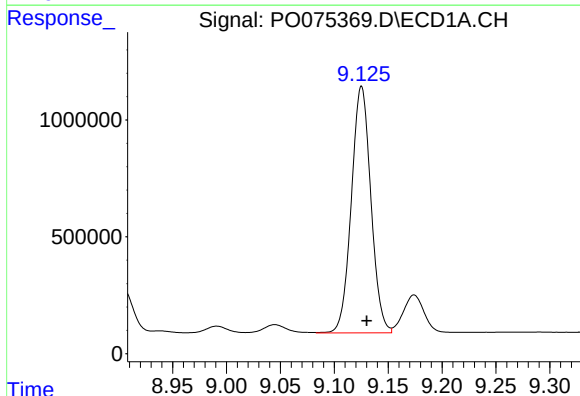
R.T.: 8.815 min
Delta R.T.: 0.011 min
Response: 7256294
Conc: 1411.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



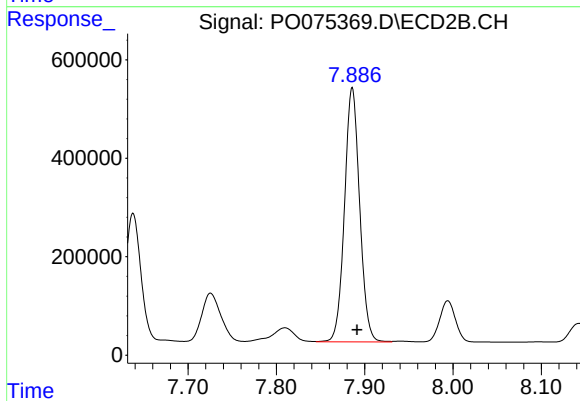
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 3252117
Conc: 1250.13 ng/ml



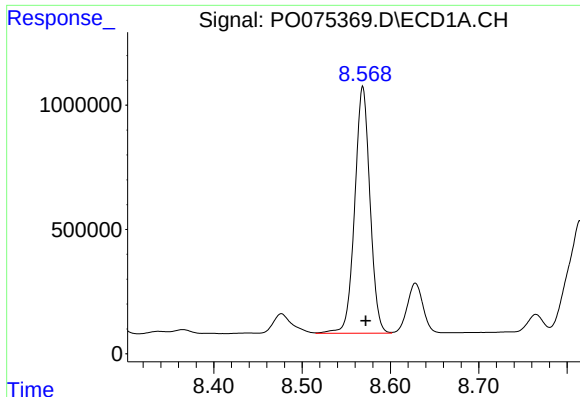
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: -0.005 min
Response: 13290001
Conc: 1126.15 ng/ml



#35 AR-1260-5

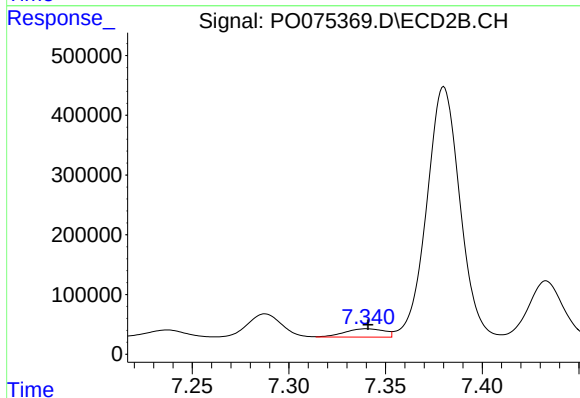
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 6158552
Conc: 973.17 ng/ml



#36 AR-1262-1

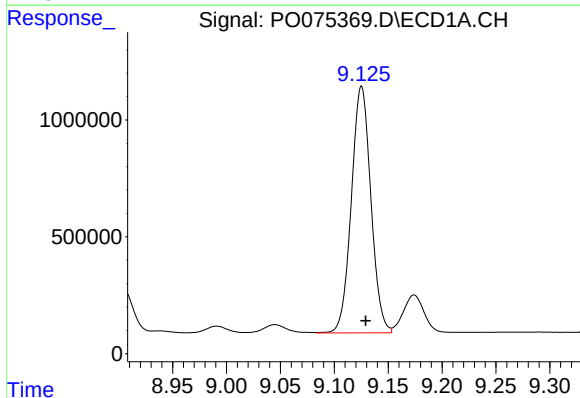
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 11922432
Conc: 1366.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



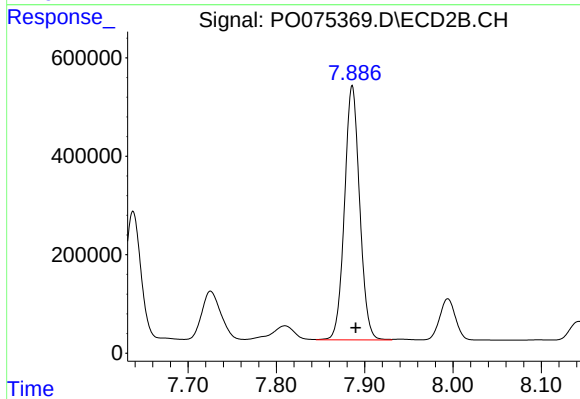
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 197997
Conc: 90.77 ng/ml



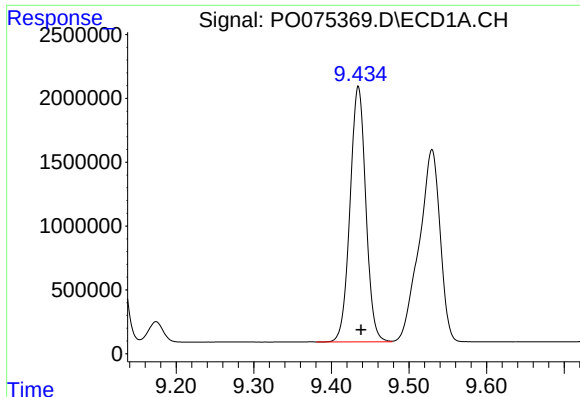
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 13290001
Conc: 878.85 ng/ml



#37 AR-1262-2

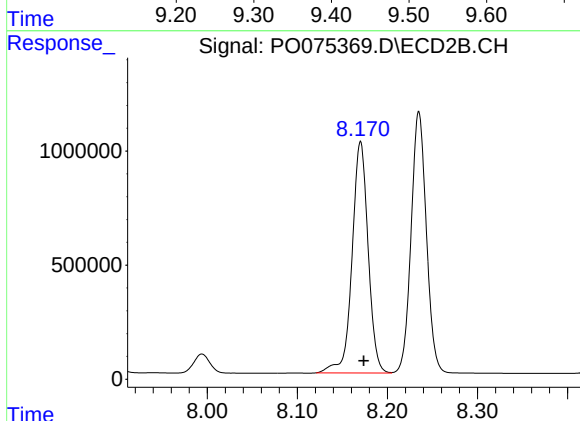
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 6158552
Conc: 803.05 ng/ml



#38 AR-1262-3

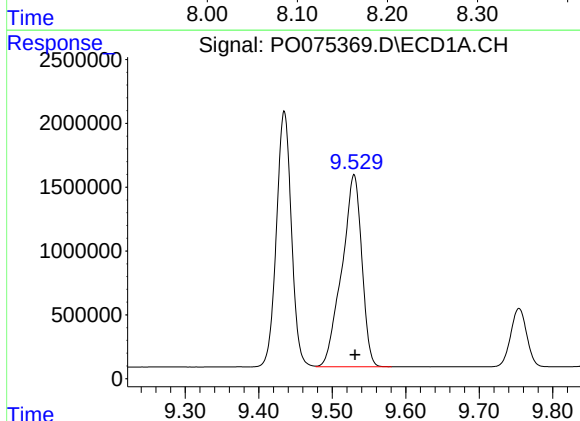
R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 28290167
Conc: 2708.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



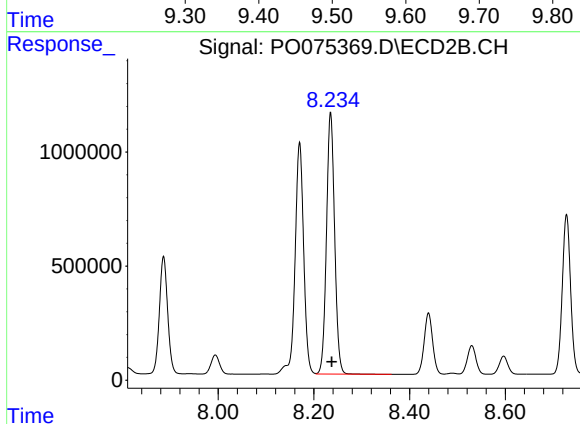
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 12569371
Conc: 3798.17 ng/ml



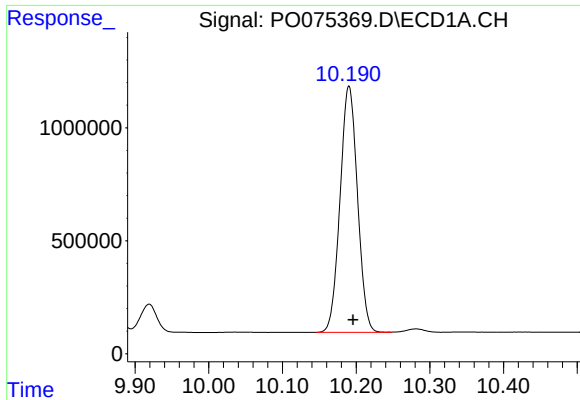
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 28264619
Conc: 3824.12 ng/ml



#39 AR-1262-4

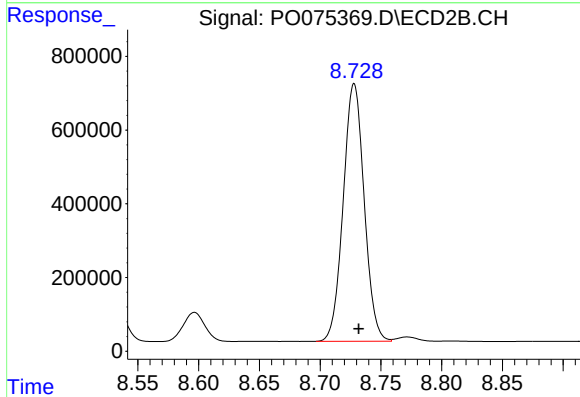
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 13505178
Conc: 2352.07 ng/ml



#40 AR-1262-5

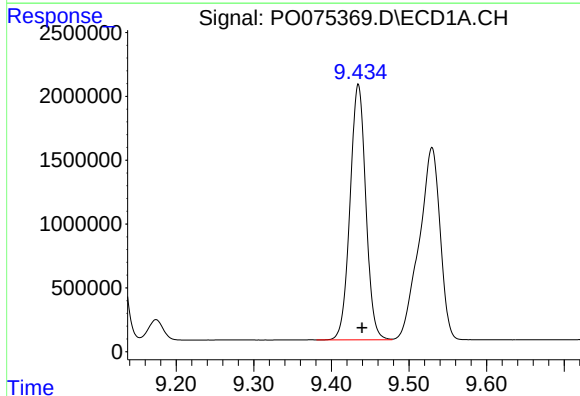
R.T.: 10.190 min
Delta R.T.: -0.005 min
Response: 17910932
Conc: 3453.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



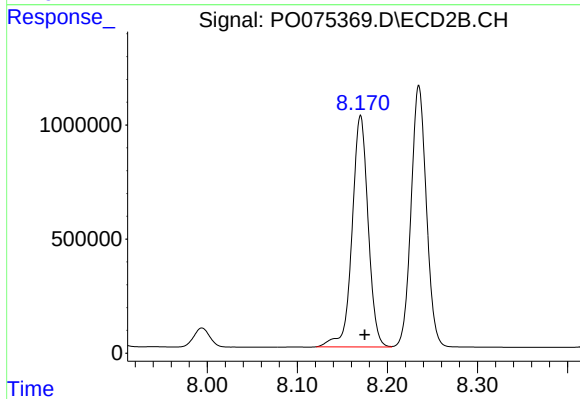
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 8395218
Conc: 3051.86 ng/ml



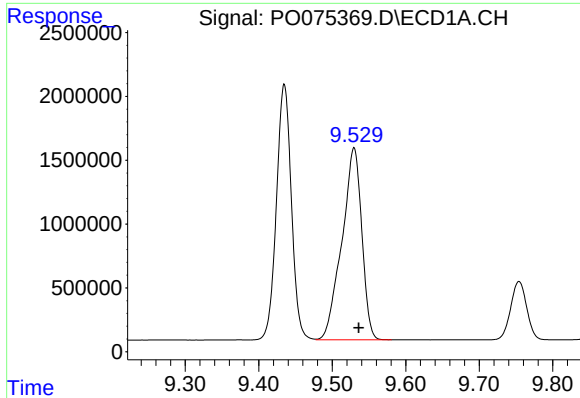
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 28290167
Conc: 1501.86 ng/ml



#41 AR-1268-1

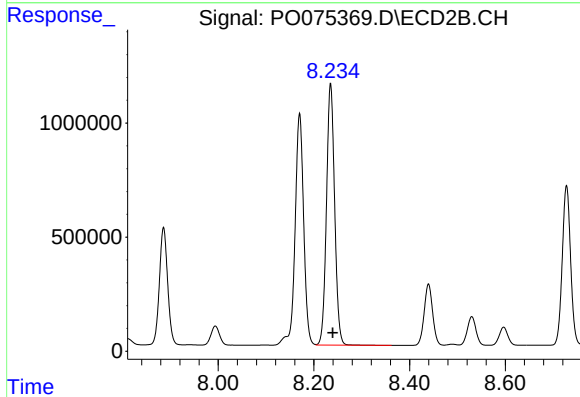
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 12569371
Conc: 1347.21 ng/ml



#42 AR-1268-2

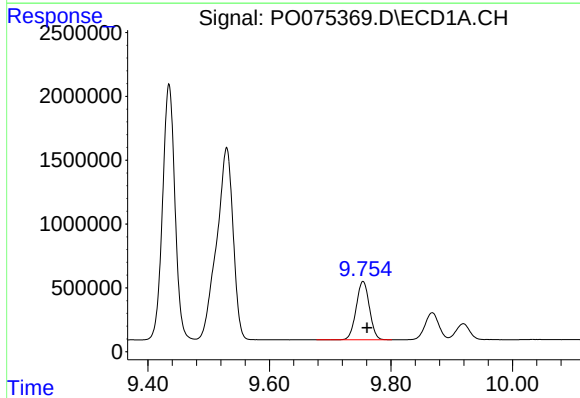
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 28264619
Conc: 1782.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



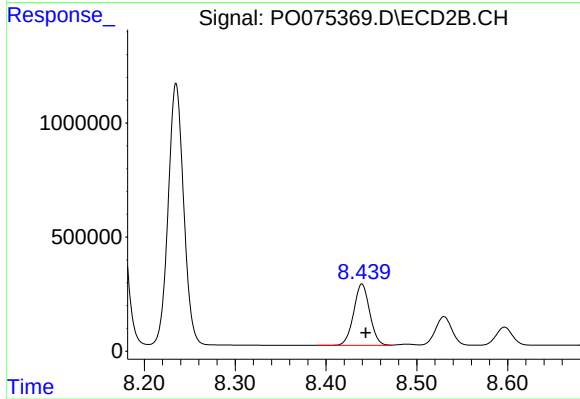
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 13505178
Conc: 1612.10 ng/ml



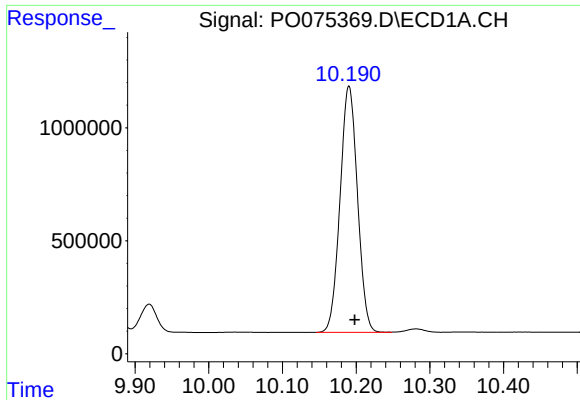
#43 AR-1268-3

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 6920651
Conc: 497.99 ng/ml



#43 AR-1268-3

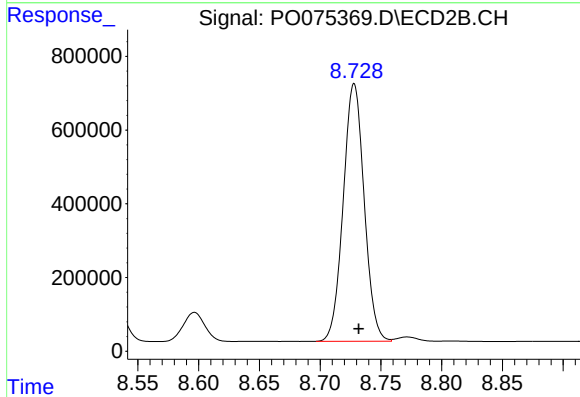
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 3281662
Conc: 453.29 ng/ml



#44 AR-1268-4

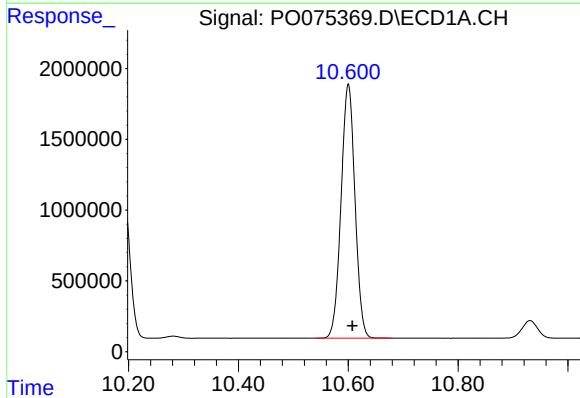
R.T.: 10.190 min
Delta R.T.: -0.008 min
Response: 17910932
Conc: 3040.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-011-0204



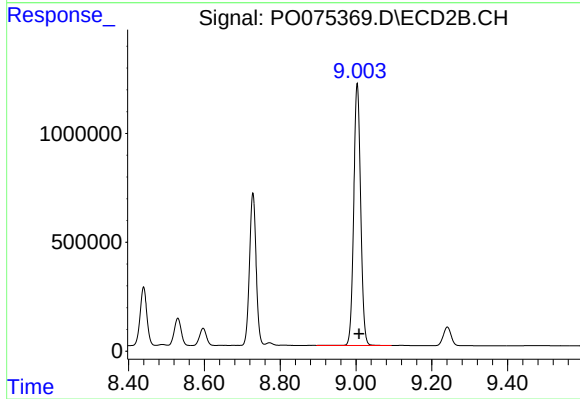
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 8395218
Conc: 2664.66 ng/ml



#45 AR-1268-5

R.T.: 10.600 min
Delta R.T.: -0.007 min
Response: 31529480
Conc: 754.97 ng/ml



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 15274601
Conc: 719.96 ng/ml