

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 11:35
 Operator : AJ/MA
 Sample : M1247-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-019-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:14:39 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...	4.922	3.995	2395958	1157679	23.675	24.082
2)	SA Decachlor...	10.935	9.244	6416234	2966127	66.502	61.105
Target Compounds							
3)	L1 AR-1016-1	6.223f	0.000	528	0	0.134	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	16452	N.D.	13.722 #
7)	L1 AR-1016-5	6.759	0.000	15434	0	5.791	N.D. #
8)	L2 AR-1221-1	5.179	0.000	7127	0	5.961	N.D. #
9)	L2 AR-1221-2	5.275	4.343	31251	19162	35.399	41.197
10)	L2 AR-1221-3	5.363	0.000	756	0	0.274	N.D. #
11)	L3 AR-1232-1	5.363	0.000	756	0	0.336	N.D. #
12)	L3 AR-1232-2	5.954	0.000	3728	0	3.285	N.D. #
15)	L3 AR-1232-5	6.539	0.000	25194	0	31.363	N.D. #
16)	L4 AR-1242-1	6.223f	0.000	528	0	0.168	N.D. #
20)	L4 AR-1242-5	7.231	6.102	33287	50713	13.405	33.692 #
21)	L5 AR-1248-1	6.223f	0.000	528	0	0.227	N.D. #
22)	L5 AR-1248-2	6.539	5.500	25194	16452	8.211	9.975
23)	L5 AR-1248-3	6.759	0.000	15434	0	4.293	N.D. #
24)	L5 AR-1248-4	7.189	0.000	27064	0	6.108	N.D. #
25)	L5 AR-1248-5	7.231	0.000	33287	0	7.886	N.D. #
26)	L6 AR-1254-1	7.159	6.102	87204	50713	20.234	16.374
27)	L6 AR-1254-2	7.389	6.261	124140	46107	18.412	17.170
28)	L6 AR-1254-3	7.772	6.696f	159220	354217	23.088	83.072 #
29)	L6 AR-1254-4	8.067	6.914	166030	58700	27.463	20.139 #
30)	L6 AR-1254-5	8.479f	7.341	1325393	259276	237.106	66.804 #
31)	L7 AR-1260-1	7.938	6.813	485535	295793	105.243	108.958
32)	L7 AR-1260-2	8.205	7.010	1553029	789359	240.612	237.948
33)	L7 AR-1260-3	8.571	7.166	15779875	984323	2891.804	331.197 #
34)	L7 AR-1260-4	8.817	7.640	9709816	4358305	1888.887	1675.349
35)	L7 AR-1260-5	9.128	7.889	18518832	8314789	1569.229	1313.897
36)	L8 AR-1262-1	8.571	7.341	15779875	259276	1808.273	118.868 #
37)	L8 AR-1262-2	9.128	7.889	18518832	8314789	1224.631	1084.208
38)	L8 AR-1262-3	9.437	8.172	42723995	18600192	4089.657	5620.540 #
39)	L8 AR-1262-4	9.533	8.237	44197937	20672372	5979.858	3600.316 #
40)	L8 AR-1262-5	10.194	8.730	27889588	12781020	5377.956	4646.205
41)	L9 AR-1268-1	9.437	8.172	42723995	18600192	2268.113	1993.601
42)	L9 AR-1268-2	9.533	8.237	44197937	20672372	2787.230	2467.636
43)	L9 AR-1268-3	9.757	8.442	11465499	5280546	825.021	729.390
44)	L9 AR-1268-4	10.194	8.730	27889588	12781020	4734.372	4056.730
45)	L9 AR-1268-5	10.604	9.006	56595019	26389705	1355.170	1243.859

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

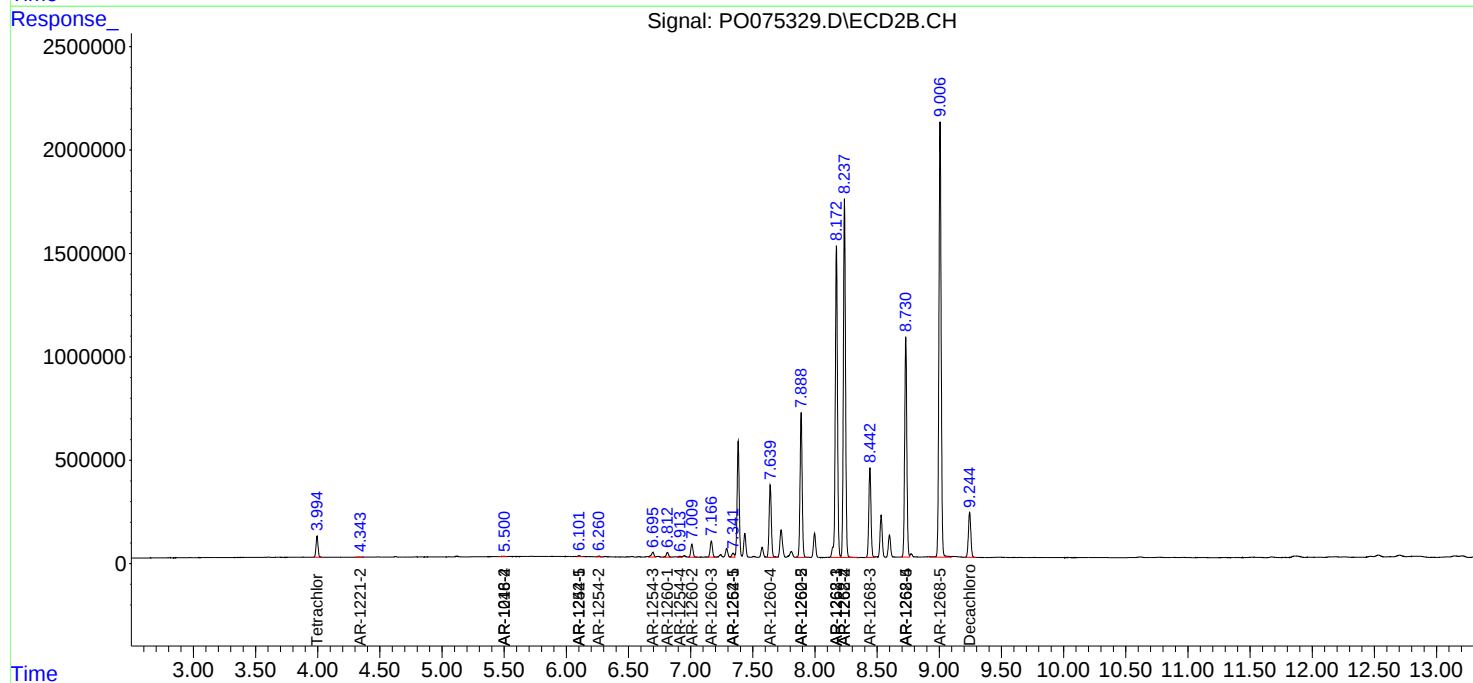
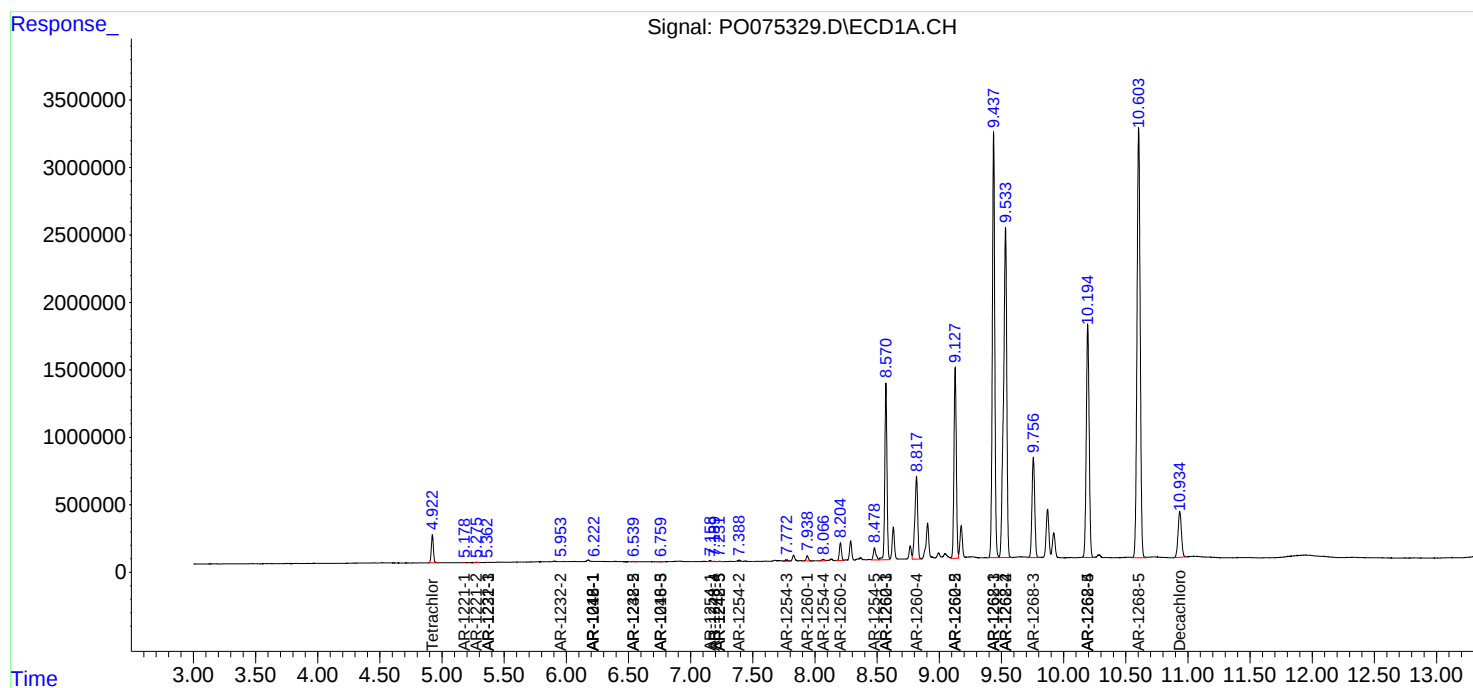
Instrument :
ECD_O
ClientSampleId :
250EM-019-0204

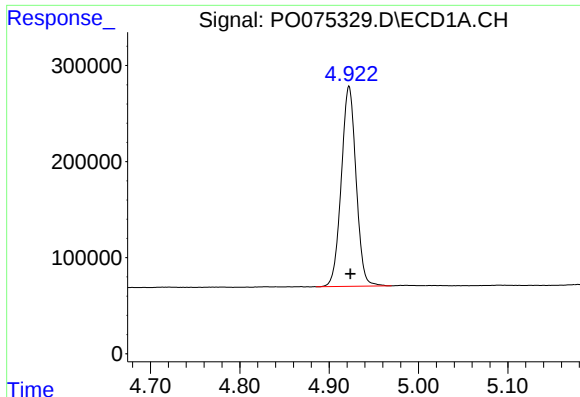
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
Data File : P0075329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 11:35
Operator : AJ/MA
Sample : M1247-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:14:39 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

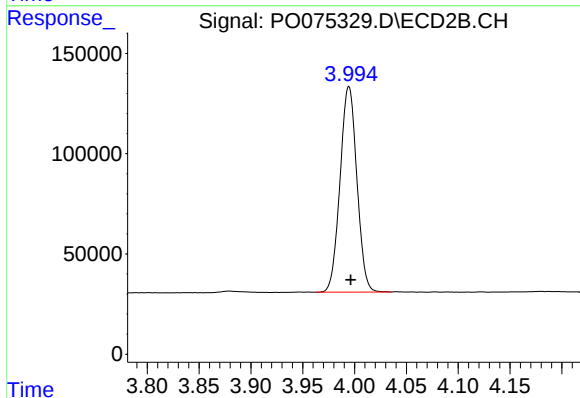




#1 Tetrachloro-m-xylene

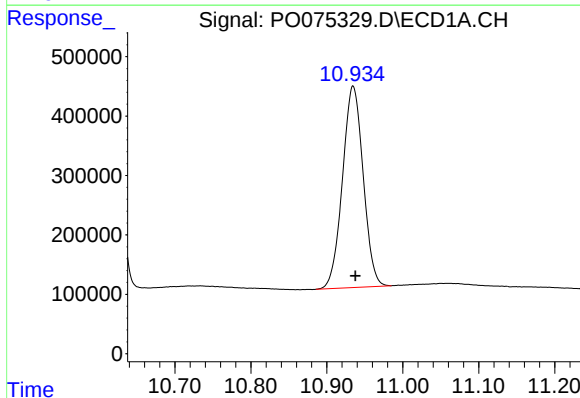
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2395958
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



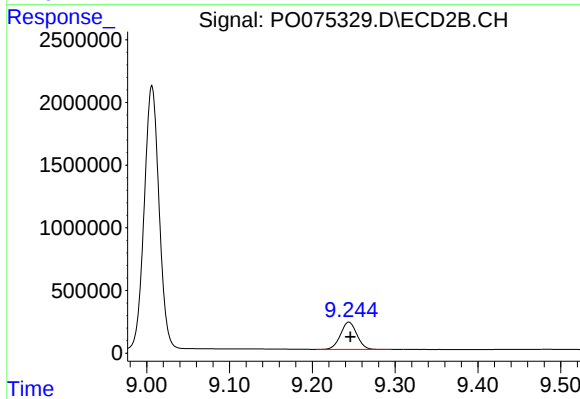
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1157679
Conc: 24.08 ng/ml



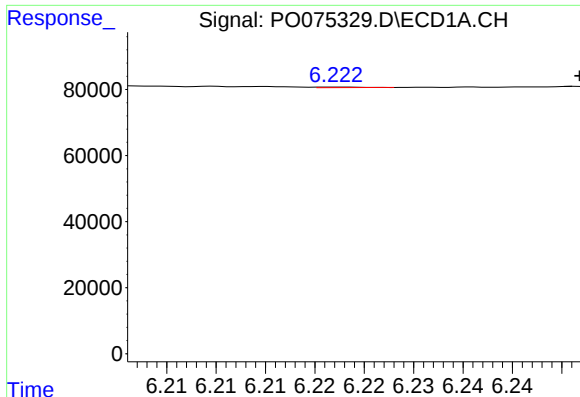
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 6416234
Conc: 66.50 ng/ml



#2 Decachlorobiphenyl

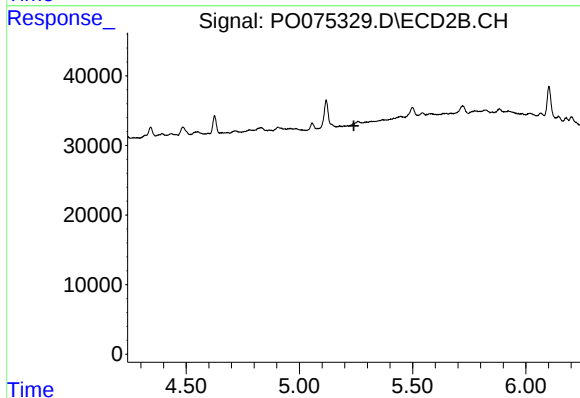
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2966127
Conc: 61.10 ng/ml



#3 AR-1016-1

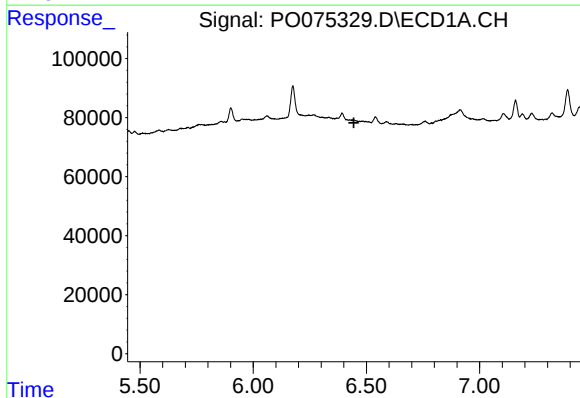
R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 528
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



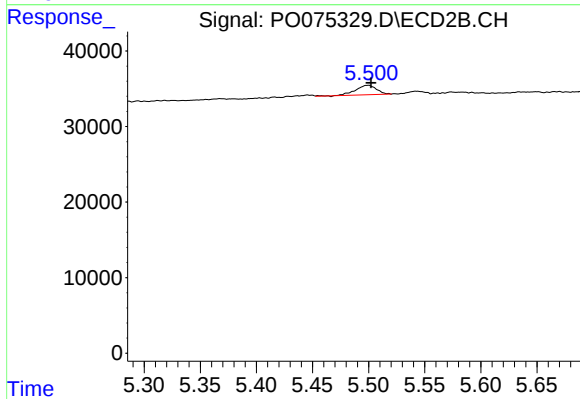
#3 AR-1016-1

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



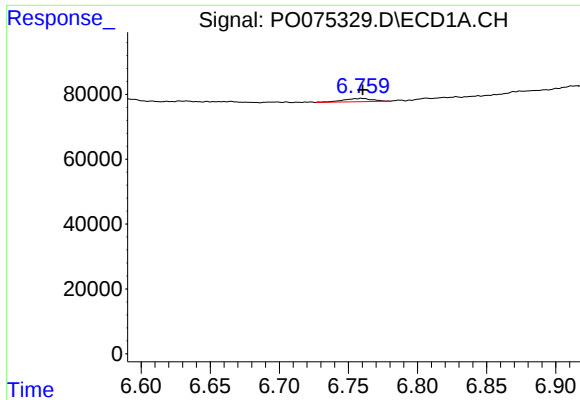
#6 AR-1016-4

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



#6 AR-1016-4

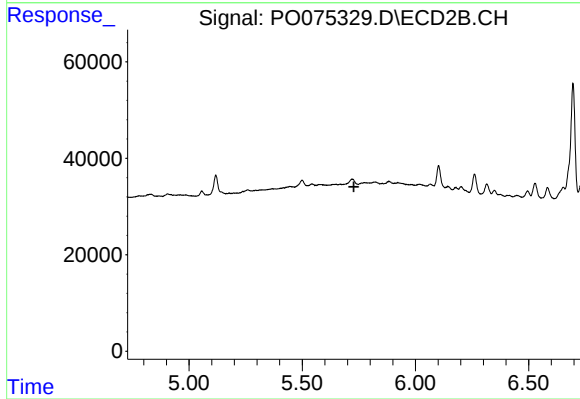
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 16452
Conc: 13.72 ng/ml



#7 AR-1016-5

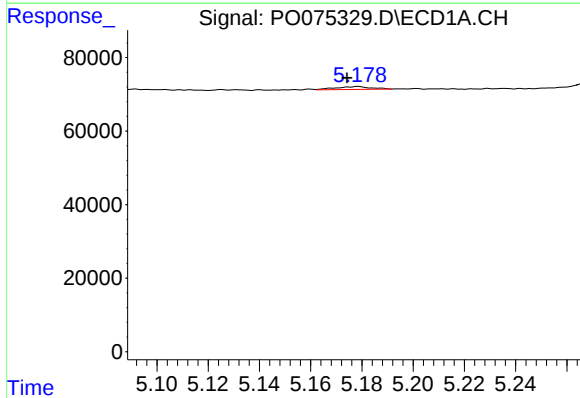
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 15434
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



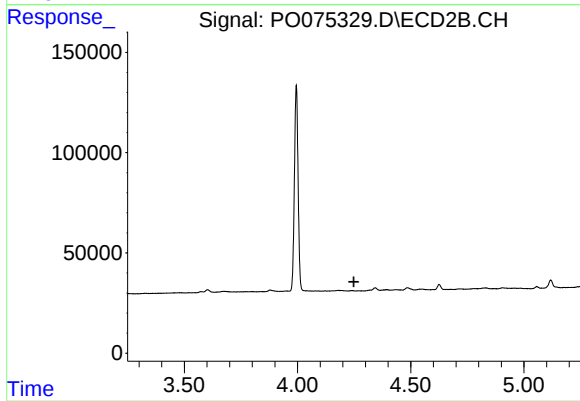
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



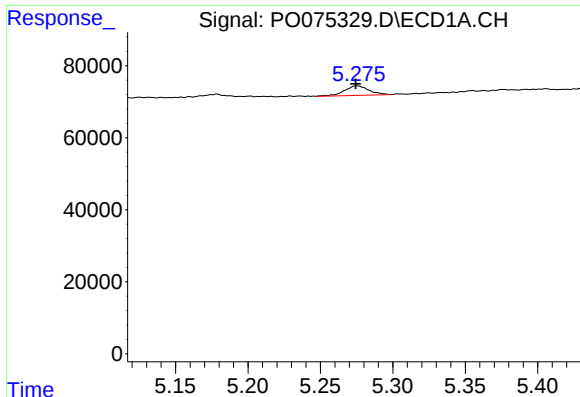
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 7127
Conc: 5.96 ng/ml



#8 AR-1221-1

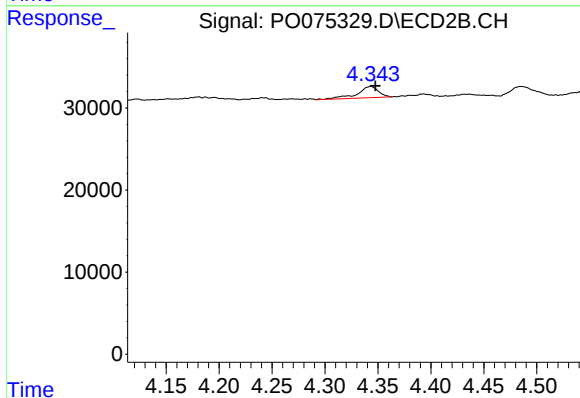
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

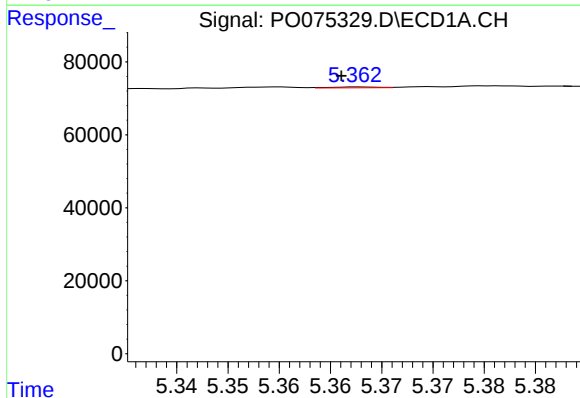
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 31251
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



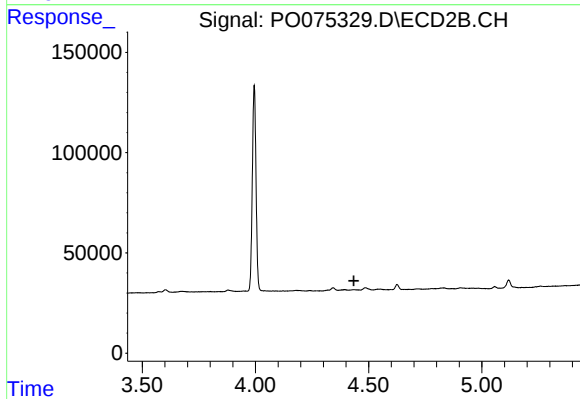
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 19162
Conc: 41.20 ng/ml



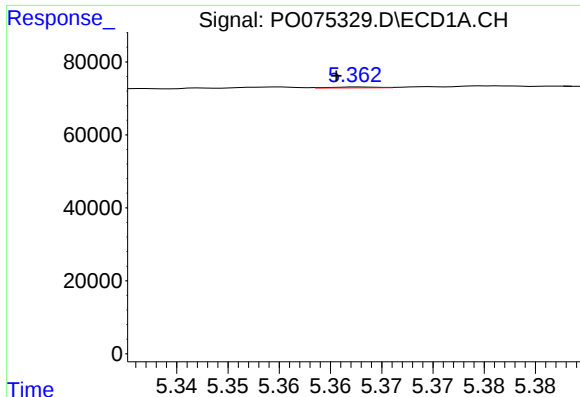
#10 AR-1221-3

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 756
Conc: 0.27 ng/ml



#10 AR-1221-3

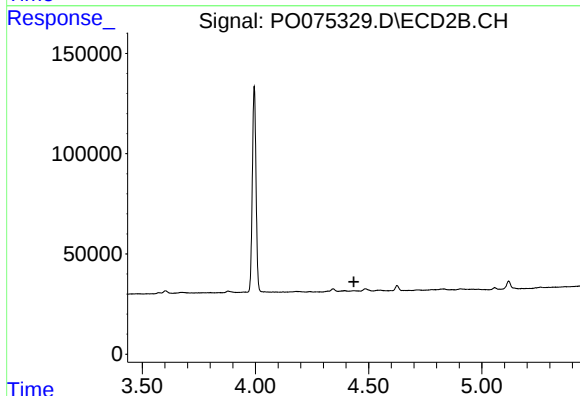
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

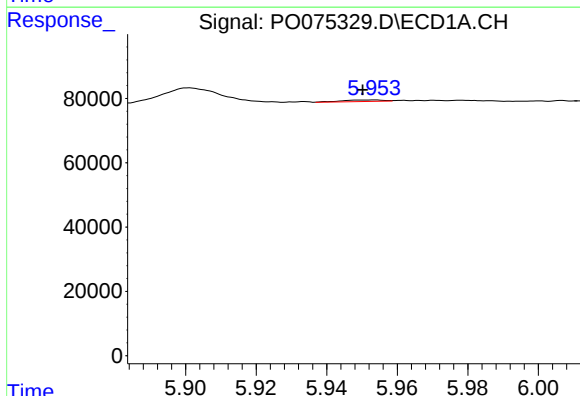
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 756
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



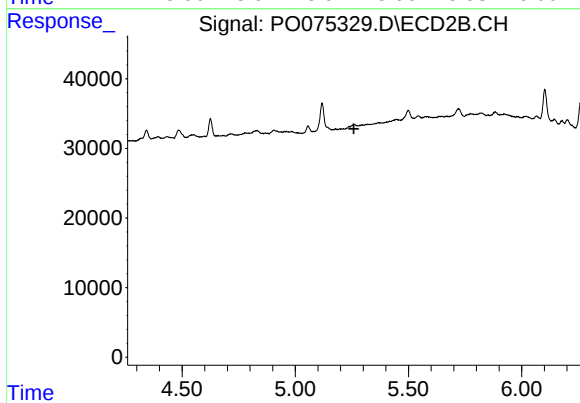
#11 AR-1232-1

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



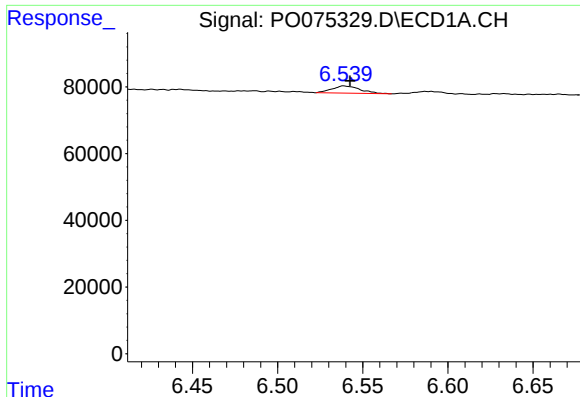
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 3728
Conc: 3.28 ng/ml



#12 AR-1232-2

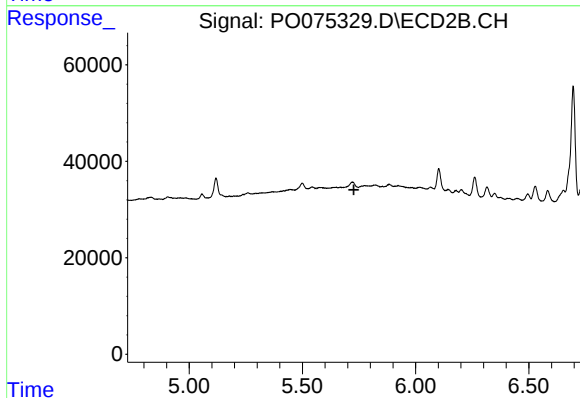
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#15 AR-1232-5

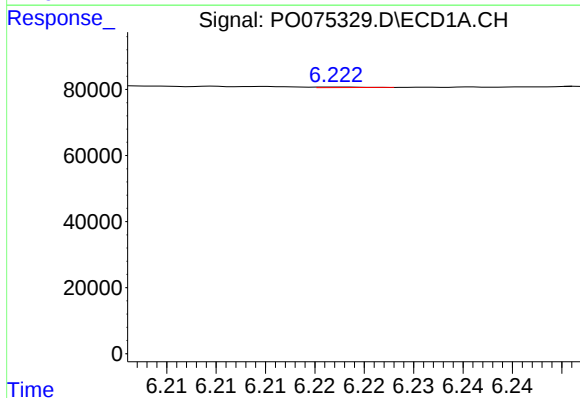
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 25194
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



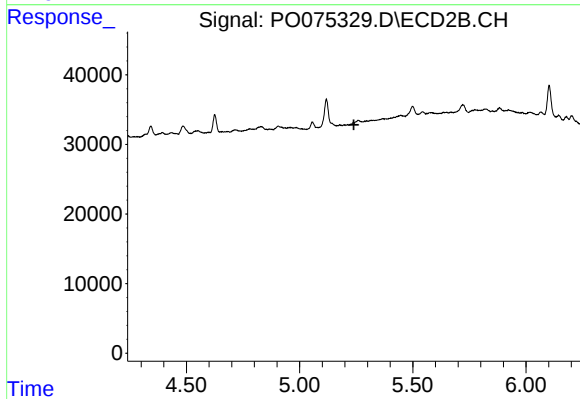
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



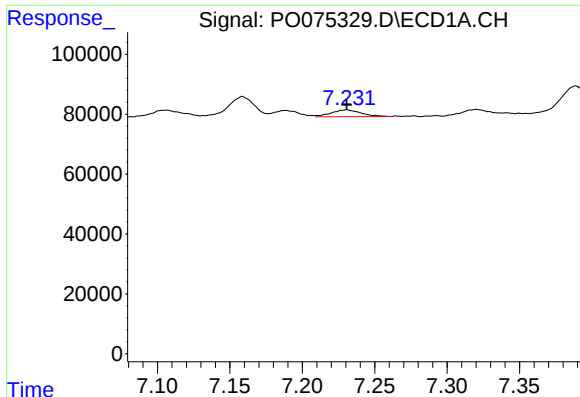
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 528
Conc: 0.17 ng/ml



#16 AR-1242-1

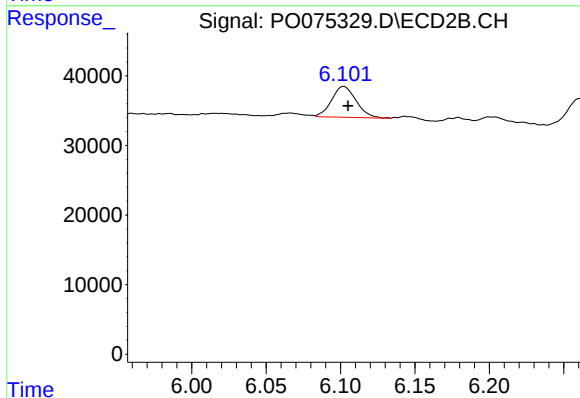
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

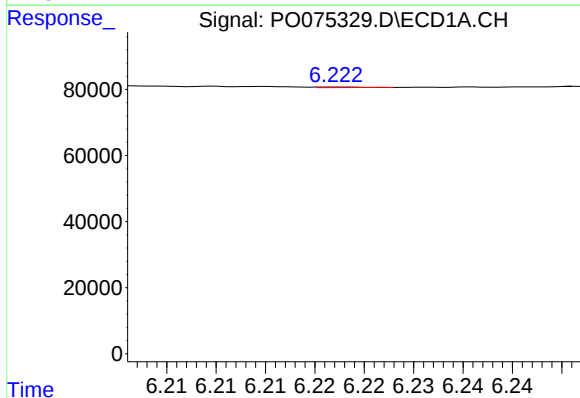
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 33287
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



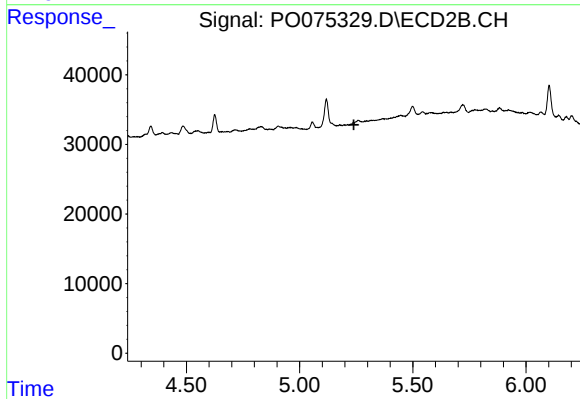
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 50713
Conc: 33.69 ng/ml



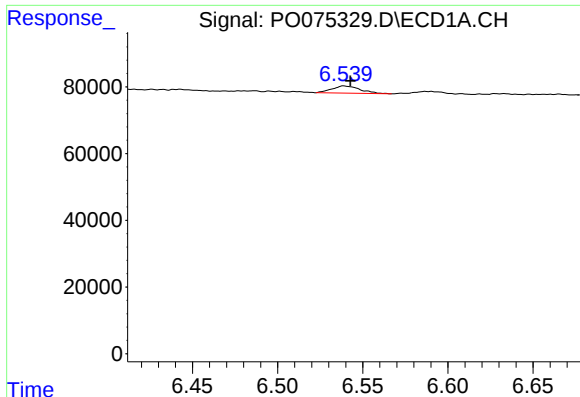
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 528
Conc: 0.23 ng/ml



#21 AR-1248-1

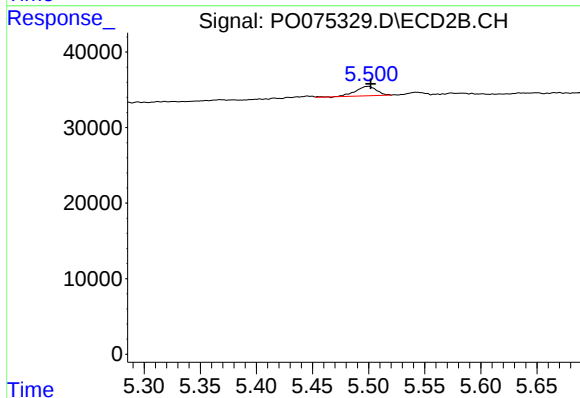
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

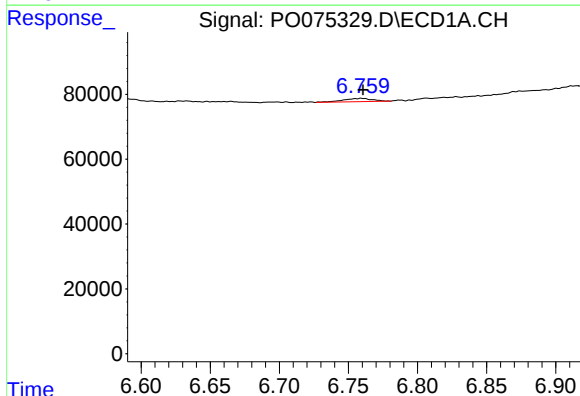
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 25194
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



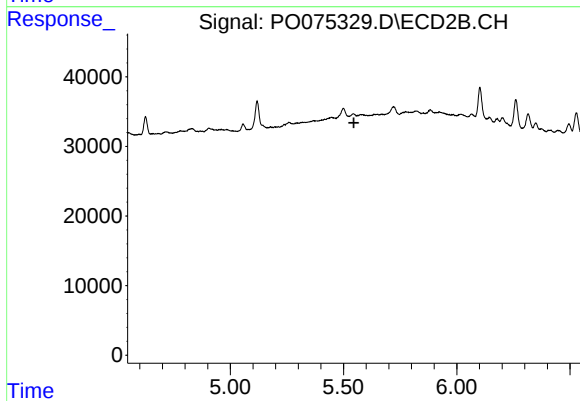
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 16452
Conc: 9.97 ng/ml



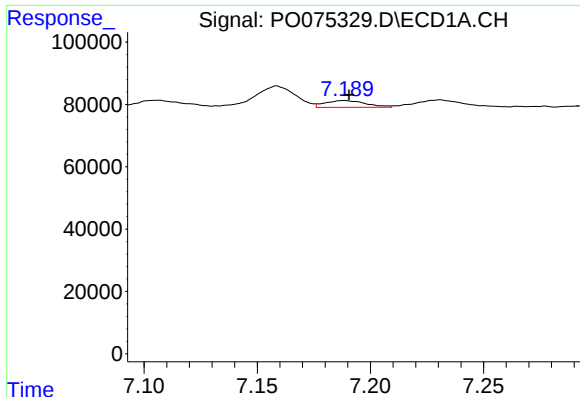
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 15434
Conc: 4.29 ng/ml



#23 AR-1248-3

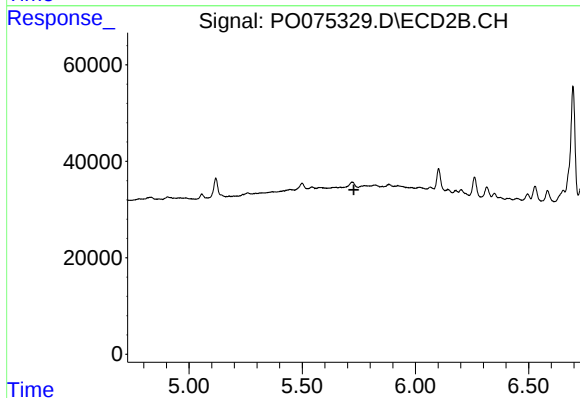
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

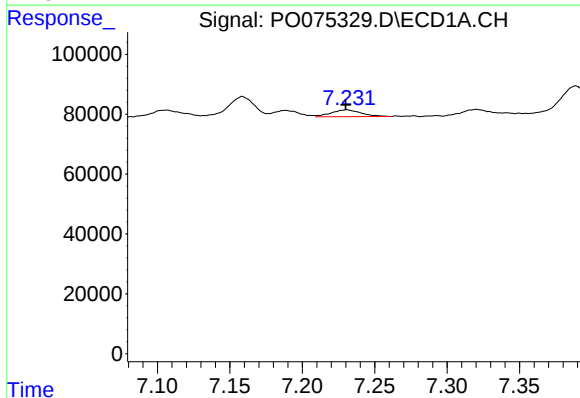
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 27064
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



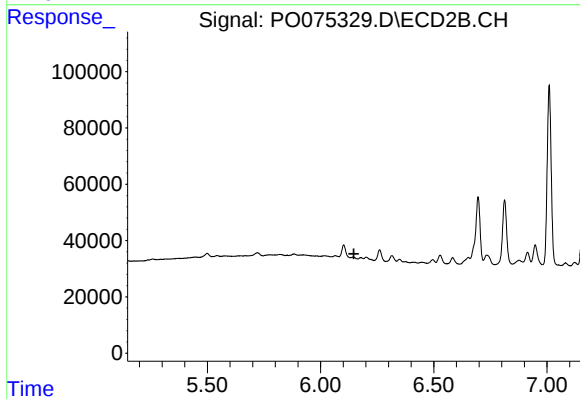
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



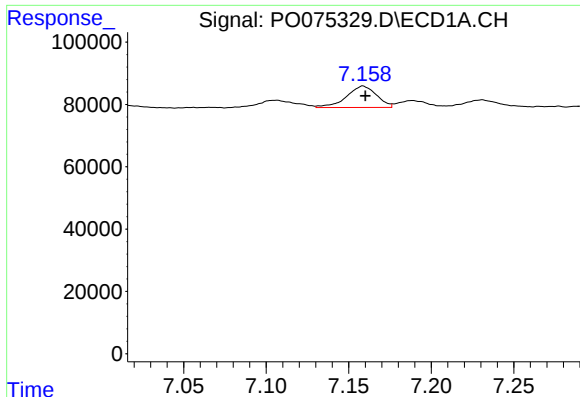
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 33287
Conc: 7.89 ng/ml



#25 AR-1248-5

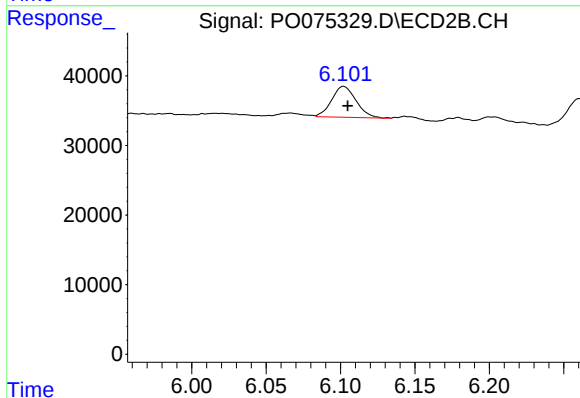
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

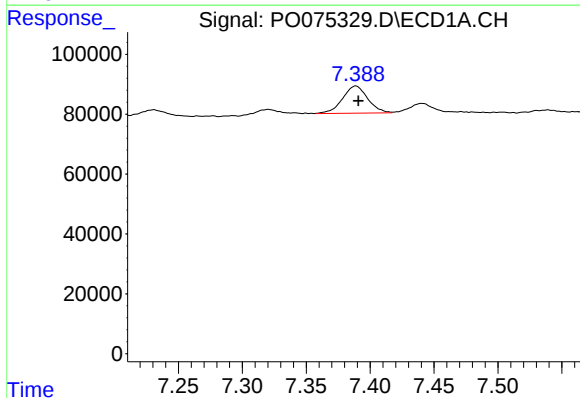
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 87204
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



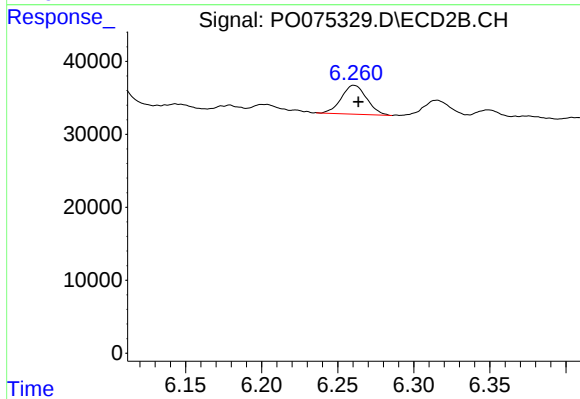
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 50713
Conc: 16.37 ng/ml



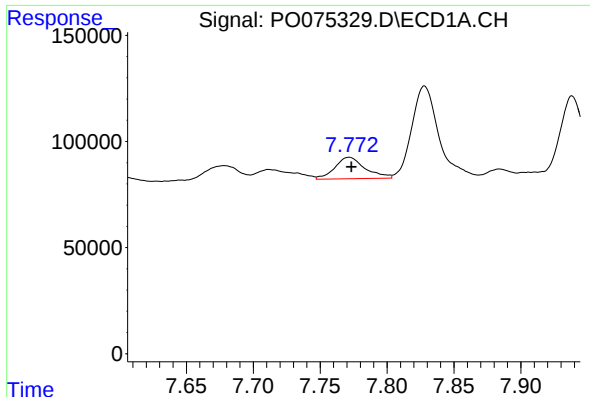
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 124140
Conc: 18.41 ng/ml



#27 AR-1254-2

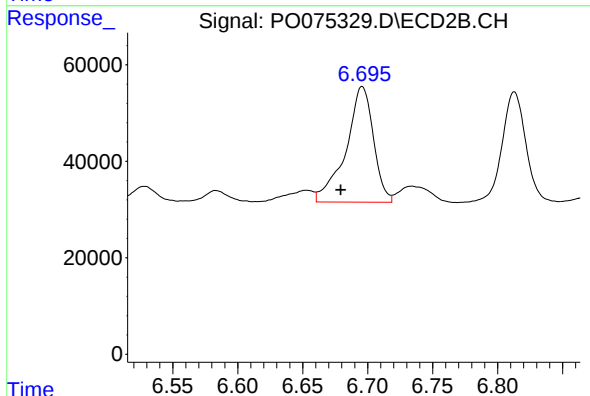
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 46107
Conc: 17.17 ng/ml



#28 AR-1254-3

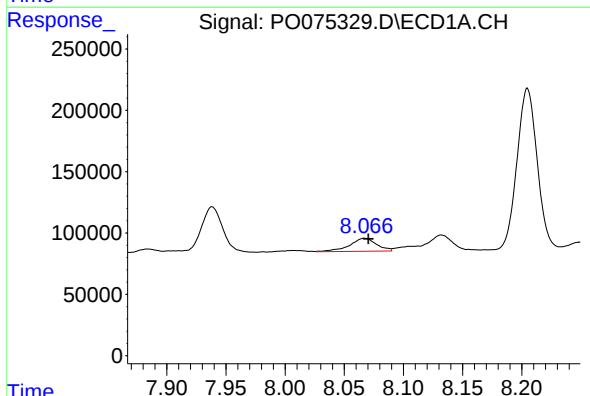
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 159220
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



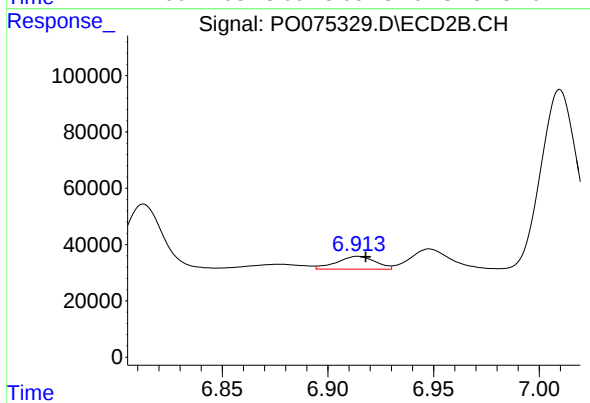
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 354217
Conc: 83.07 ng/ml



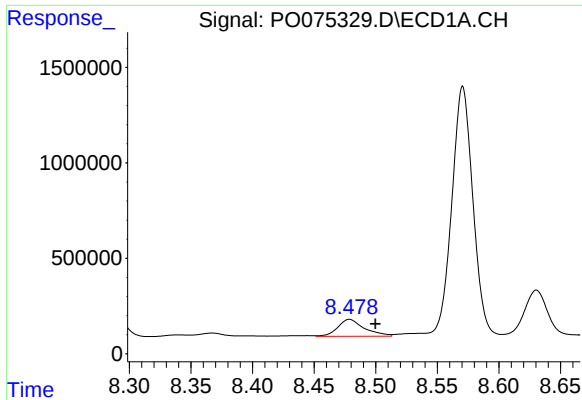
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 166030
Conc: 27.46 ng/ml



#29 AR-1254-4

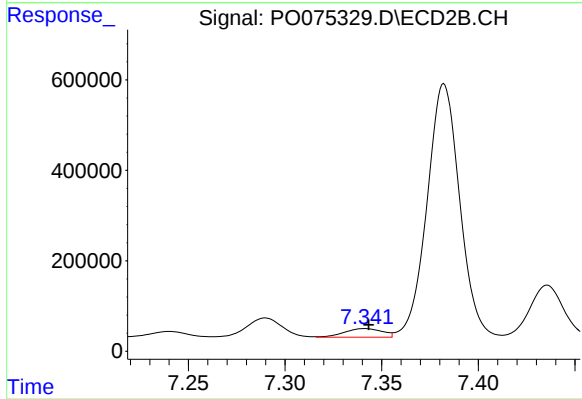
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 58700
Conc: 20.14 ng/ml



#30 AR-1254-5

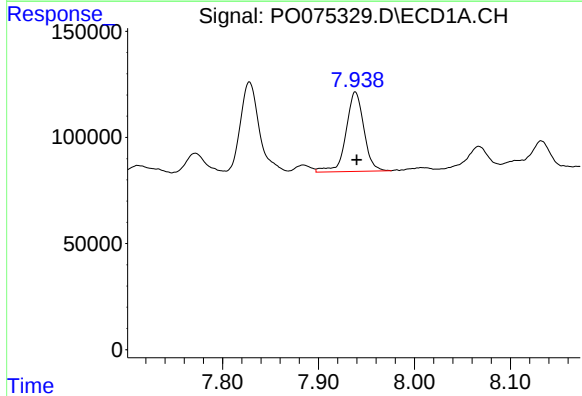
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 1325393
Conc: 237.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



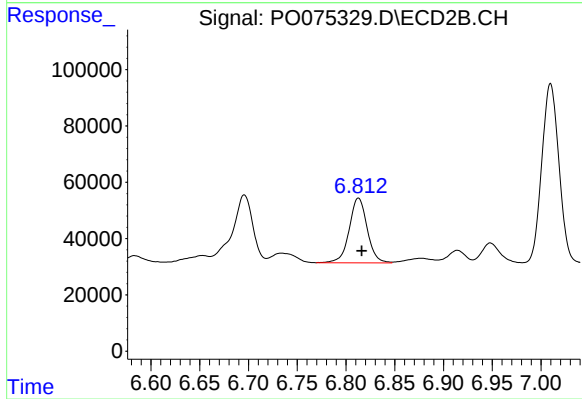
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 259276
Conc: 66.80 ng/ml



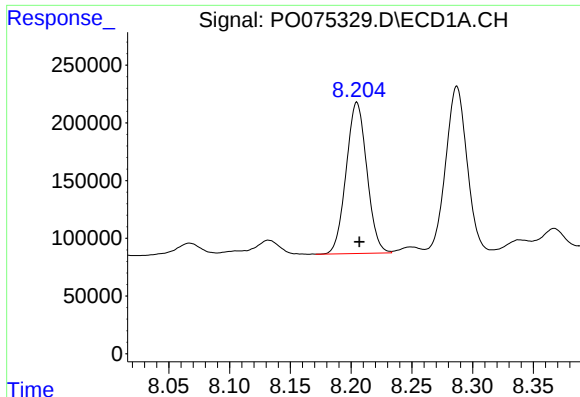
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 485535
Conc: 105.24 ng/ml



#31 AR-1260-1

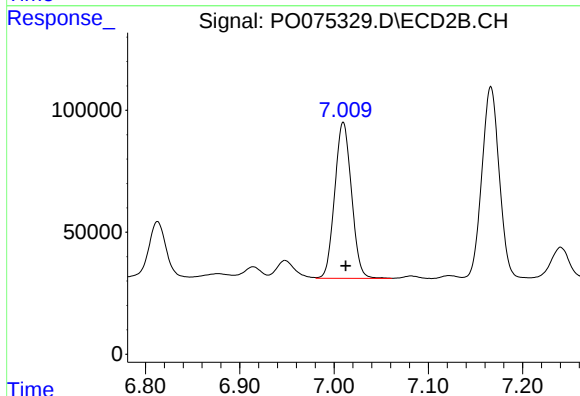
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 295793
Conc: 108.96 ng/ml



#32 AR-1260-2

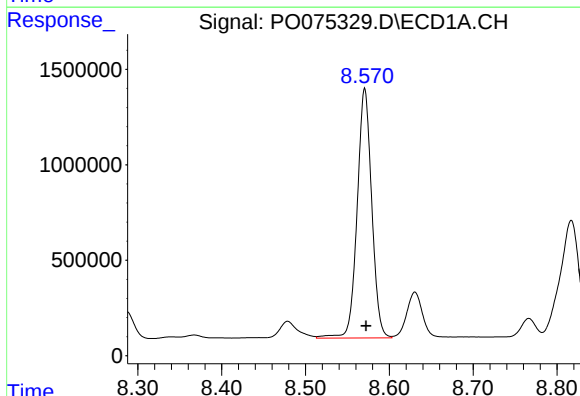
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 1553029
Conc: 240.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



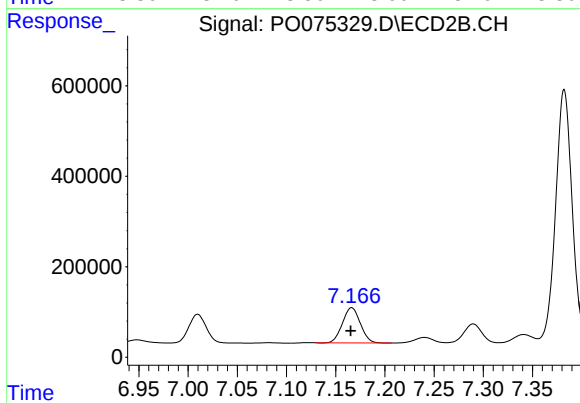
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 789359
Conc: 237.95 ng/ml



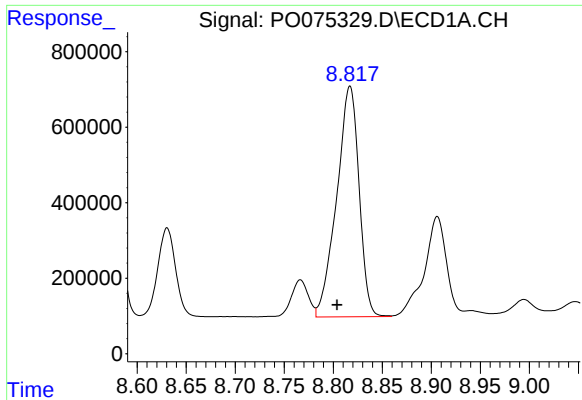
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 15779875
Conc: 2891.80 ng/ml



#33 AR-1260-3

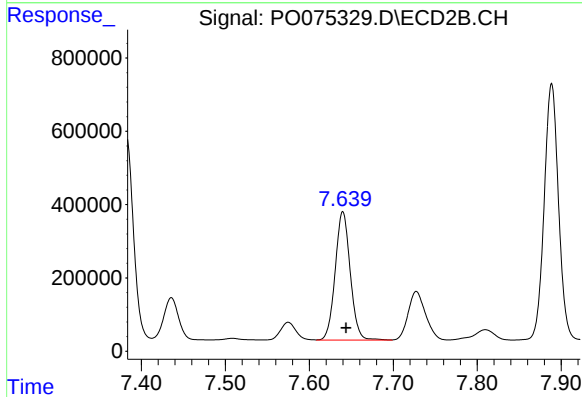
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 984323
Conc: 331.20 ng/ml



#34 AR-1260-4

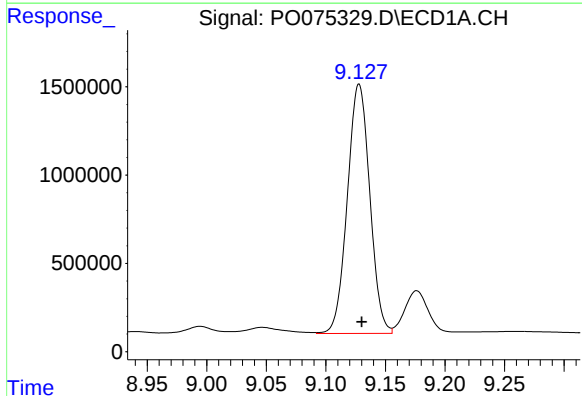
R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 9709816
Conc: 1888.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



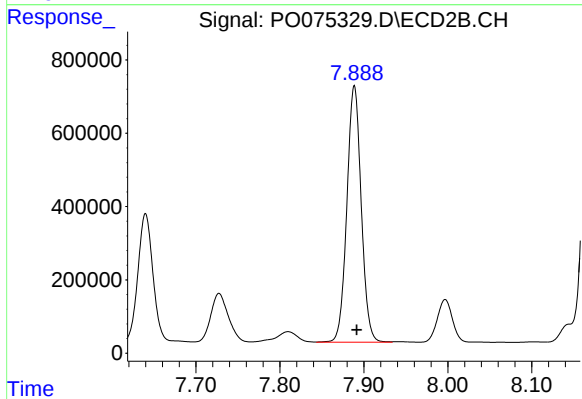
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 4358305
Conc: 1675.35 ng/ml



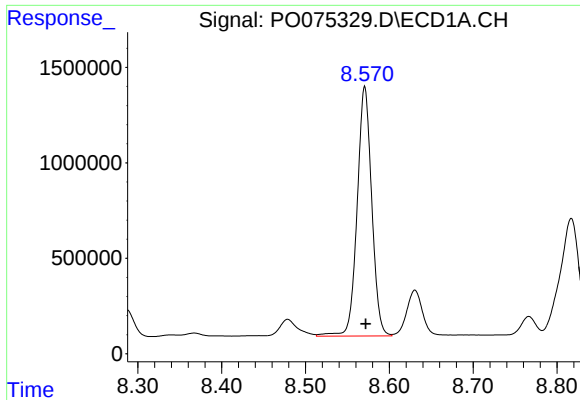
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 18518832
Conc: 1569.23 ng/ml



#35 AR-1260-5

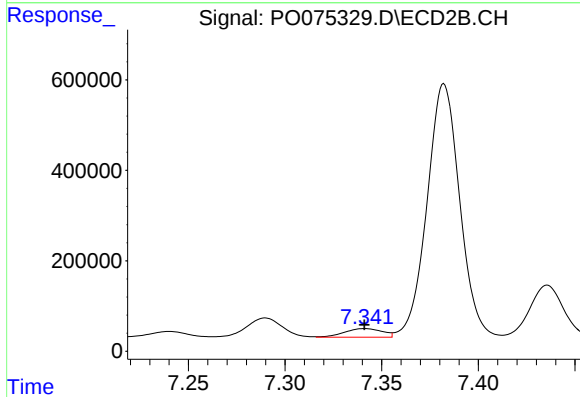
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 8314789
Conc: 1313.90 ng/ml



#36 AR-1262-1

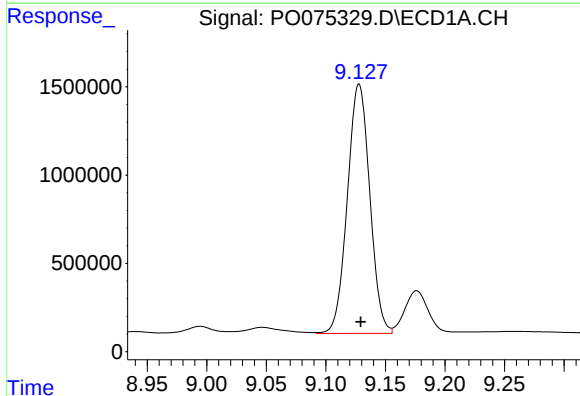
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 15779875
Conc: 1808.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



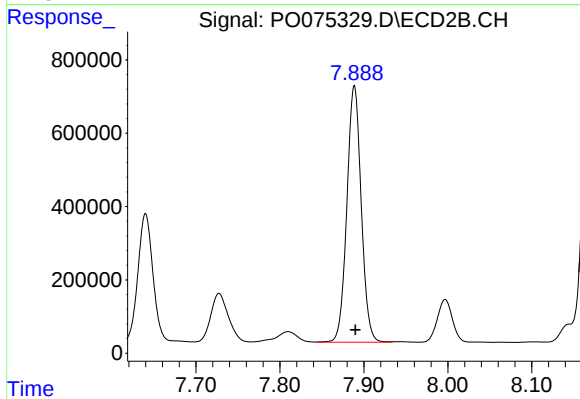
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 259276
Conc: 118.87 ng/ml



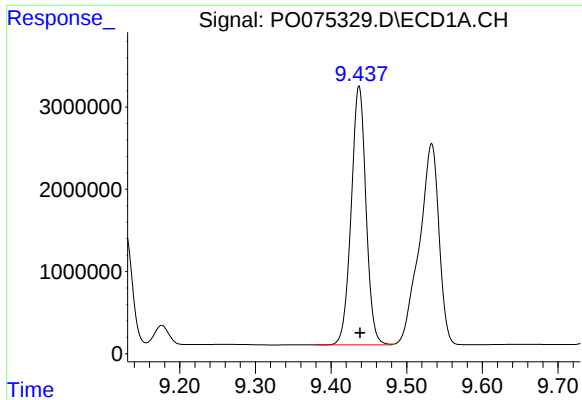
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 18518832
Conc: 1224.63 ng/ml



#37 AR-1262-2

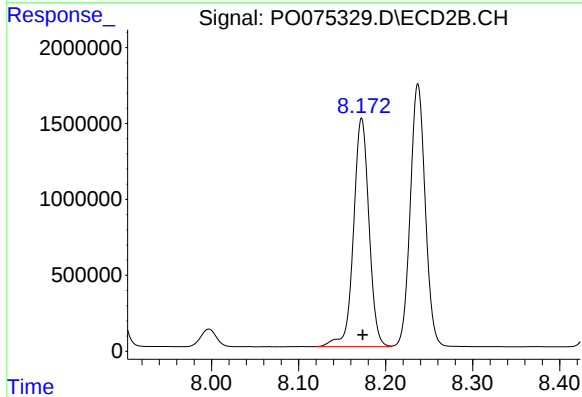
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 8314789
Conc: 1084.21 ng/ml



#38 AR-1262-3

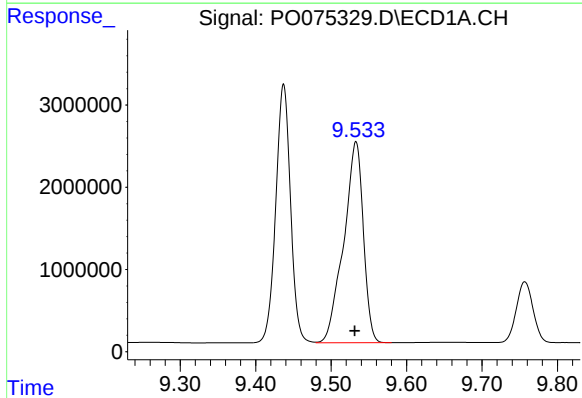
R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 42723995
Conc: 4089.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



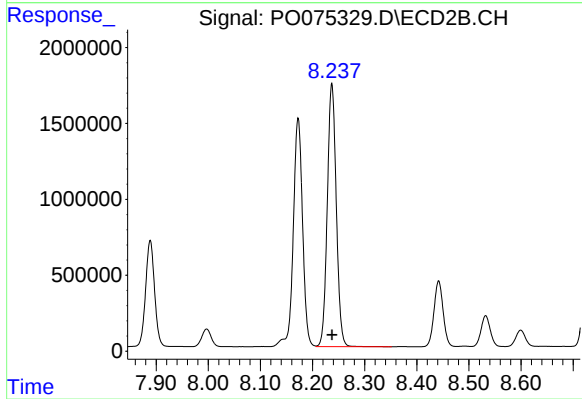
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 18600192
Conc: 5620.54 ng/ml



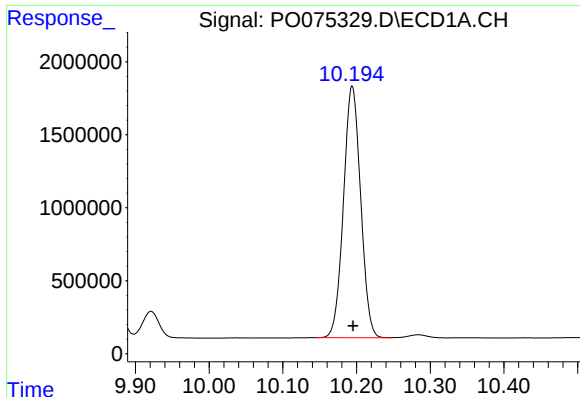
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 44197937
Conc: 5979.86 ng/ml



#39 AR-1262-4

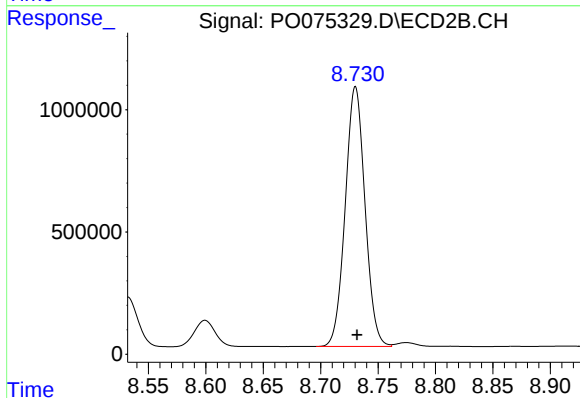
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 20672372
Conc: 3600.32 ng/ml



#40 AR-1262-5

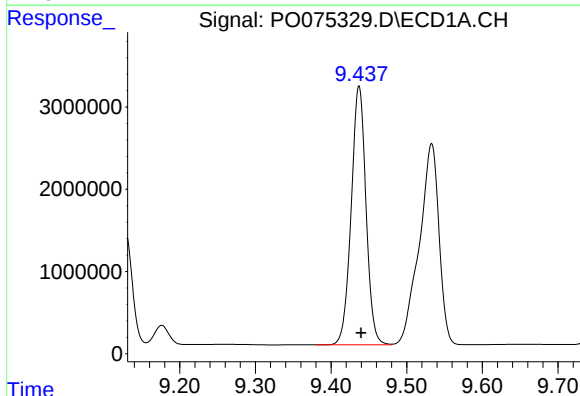
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 27889588
Conc: 5377.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



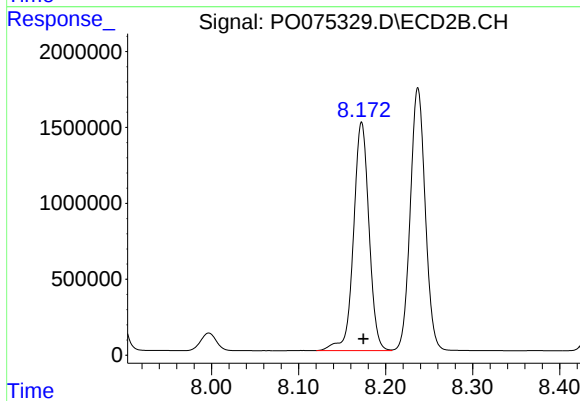
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 12781020
Conc: 4646.21 ng/ml



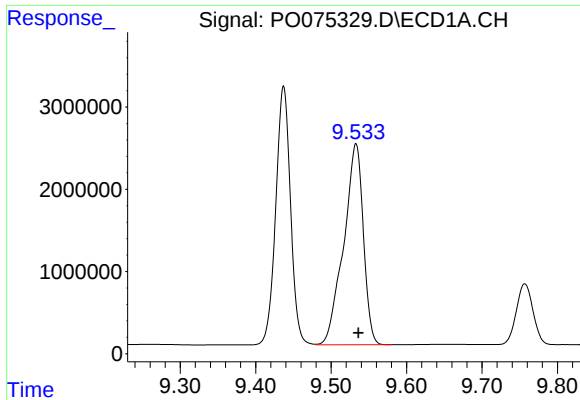
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 42723995
Conc: 2268.11 ng/ml



#41 AR-1268-1

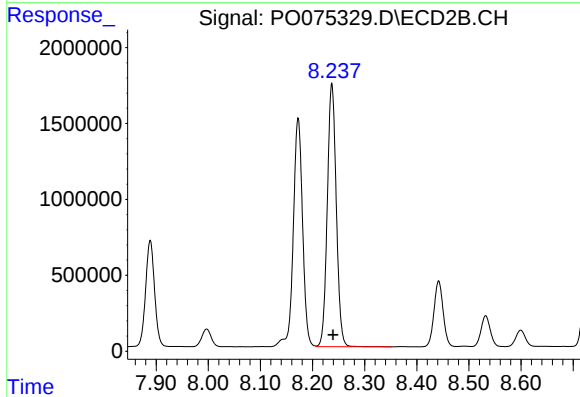
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 18600192
Conc: 1993.60 ng/ml



#42 AR-1268-2

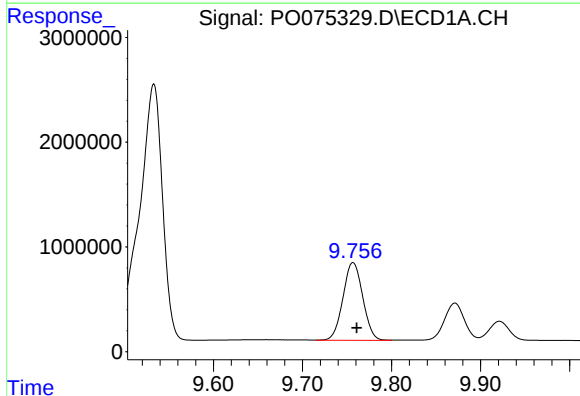
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 44197937
Conc: 2787.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



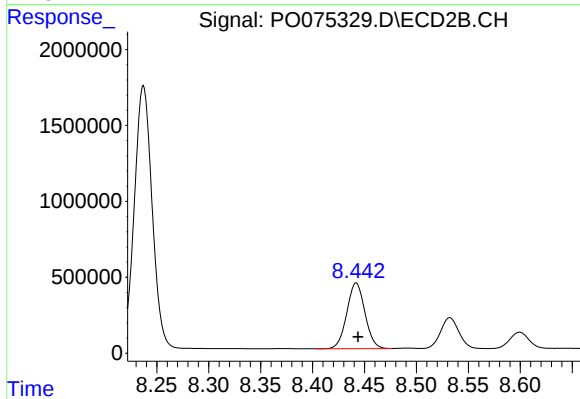
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 20672372
Conc: 2467.64 ng/ml



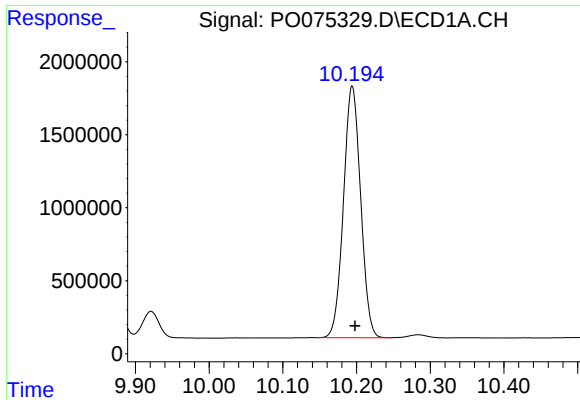
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 11465499
Conc: 825.02 ng/ml



#43 AR-1268-3

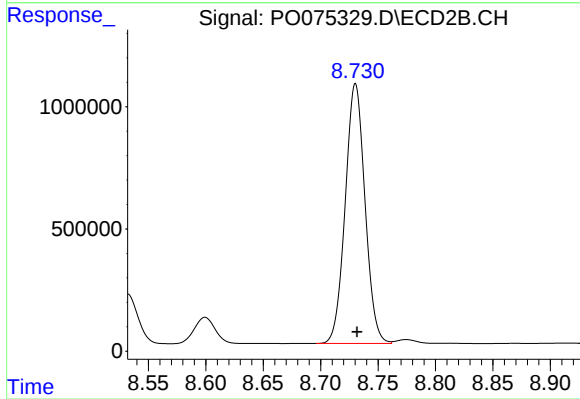
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 5280546
Conc: 729.39 ng/ml



#44 AR-1268-4

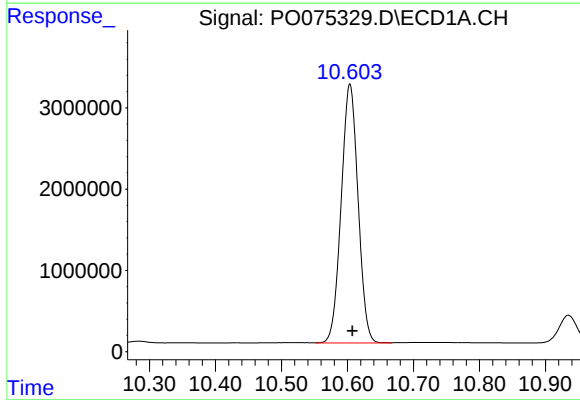
R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 27889588
Conc: 4734.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-019-0204



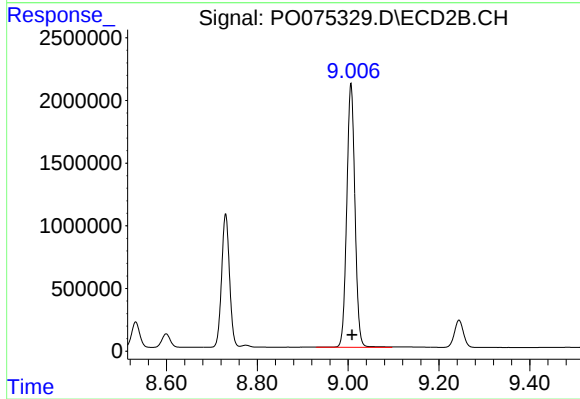
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 12781020
Conc: 4056.73 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 56595019
Conc: 1355.17 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 26389705
Conc: 1243.86 ng/ml