

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 20:11
 Operator : YP\AJ
 Sample : N2863-19DL 50X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:10:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.480	3.678	55865	19589	0.550	0.449
2)	SA Decachlor...	0.000	8.740	0	11081	N.D.	0.326 #
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	56734	0	17.752	N.D. #
5)	L1 AR-1016-3	0.000	5.024	0	11942	N.D.	10.804 #
6)	L1 AR-1016-4	0.000	5.024	0	11942	N.D.	12.954 #
10)	L2 AR-1221-3	0.000	4.106f	0	5251	N.D.	4.324 #
11)	L3 AR-1232-1	0.000	4.106f	0	5251	N.D.	5.683 #
13)	L3 AR-1232-3	0.000	5.024f	0	11942	N.D.	28.923 #
14)	L3 AR-1232-4	0.000	5.024f	0	11942	N.D.	31.872 #
15)	L3 AR-1232-5	5.939	0.000	25720	0	38.839	N.D. #
16)	L4 AR-1242-1	5.594f	0.000	56734	0	20.871	N.D. #
18)	L4 AR-1242-3	0.000	5.024	0	11942	N.D.	12.700 #
19)	L4 AR-1242-4	0.000	5.024f	0	11942	N.D.	12.661 #
20)	L4 AR-1242-5	6.595	5.594	16631	147678	9.085	129.858 #
21)	L5 AR-1248-1	5.594f	0.000	56734	0	28.088	N.D. #
22)	L5 AR-1248-2	5.939	5.024	25720	11942	9.533	8.979
23)	L5 AR-1248-3	0.000	5.024f	0	11942	N.D.	8.678 #
24)	L5 AR-1248-4	6.527	0.000	337793	0	104.934	N.D. #
25)	L5 AR-1248-5	6.595	5.684f	16631	37773	5.344	24.044 #
26)	L6 AR-1254-1	6.527	5.594	337793	147678	100.373	58.633 #
27)	L6 AR-1254-2	6.747	5.740	588040	266053	119.495	121.495
28)	L6 AR-1254-3	7.117	6.163	287946	688720	56.992	194.934 #
29)	L6 AR-1254-4	7.404	6.375	208463	27519	55.967	12.440 #
30)	L6 AR-1254-5	7.826	6.794	2633252	1309121	675.802	442.594 #
31)	L7 AR-1260-1	7.283	6.277	2179545	1150475	720.174	591.103
32)	L7 AR-1260-2	7.541	6.465	2321942	1293919	641.865	550.528
33)	L7 AR-1260-3	7.904	6.621	1894299	1185172	686.340	551.173
34)	L7 AR-1260-4	8.133	7.094	2183290	1025839	647.095	569.710
35)	L7 AR-1260-5	8.460	7.335	3309681	2006220	536.352	463.136
36)	L8 AR-1262-1	7.904	6.834	1894299	1075950	418.842	356.102
37)	L8 AR-1262-2	8.460	7.335	3309681	2006220	422.861	365.216
38)	L8 AR-1262-3	8.795	7.620	2220789	440588	677.902	209.014 #
39)	L8 AR-1262-4	8.873	7.683	505377	1405739	218.507	354.659 #
40)	L8 AR-1262-5	9.553	8.181	848644	455865	307.484	254.469
41)	L9 AR-1268-1	8.795	7.620	2220789	440588	254.372	72.206 #
42)	L9 AR-1268-2	8.873	7.683	505377	1405739	63.182	256.073 #
43)	L9 AR-1268-3	9.113	7.893	32503	18933	4.897	4.165
44)	L9 AR-1268-4	9.553	8.181	848644	455865	281.072	233.473
45)	L9 AR-1268-5	9.983	8.479	169960	88059	7.772	6.008

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Operator : YP\AJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:10:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

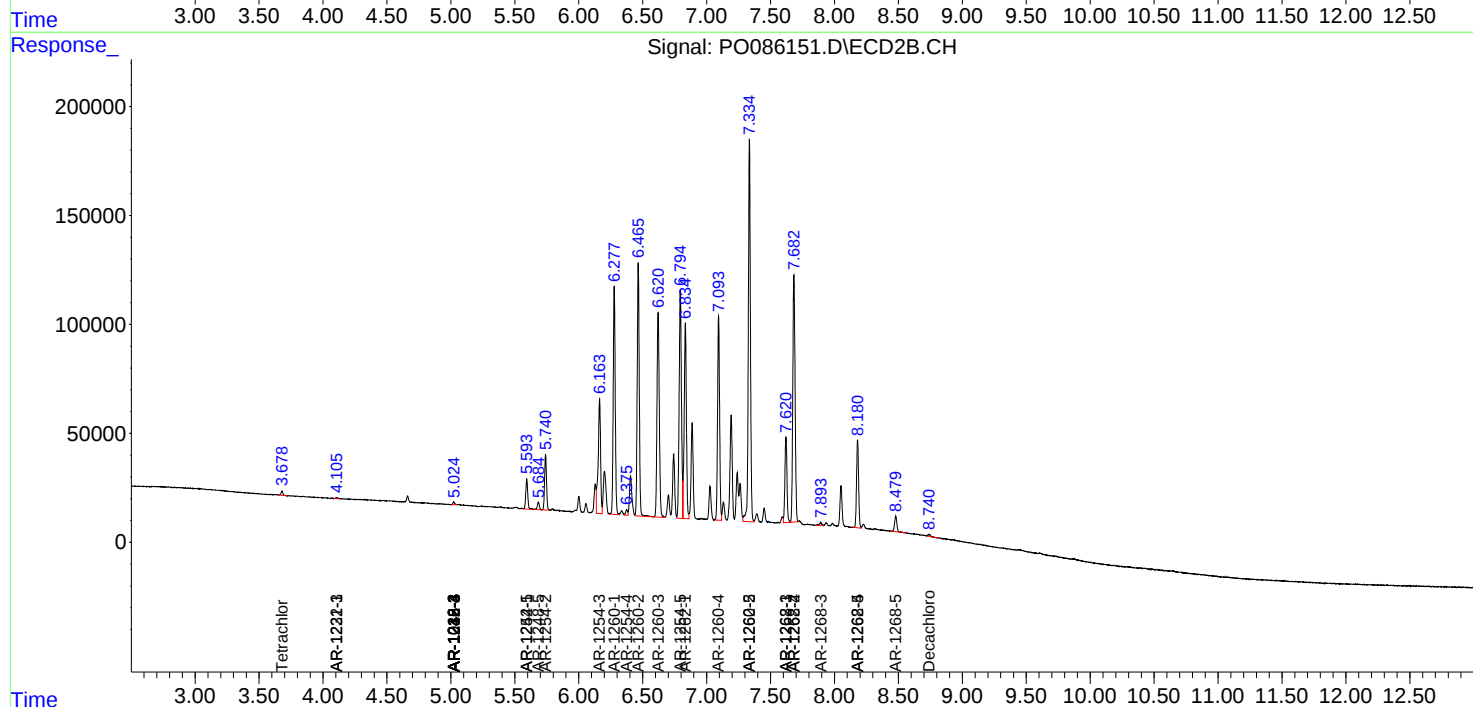
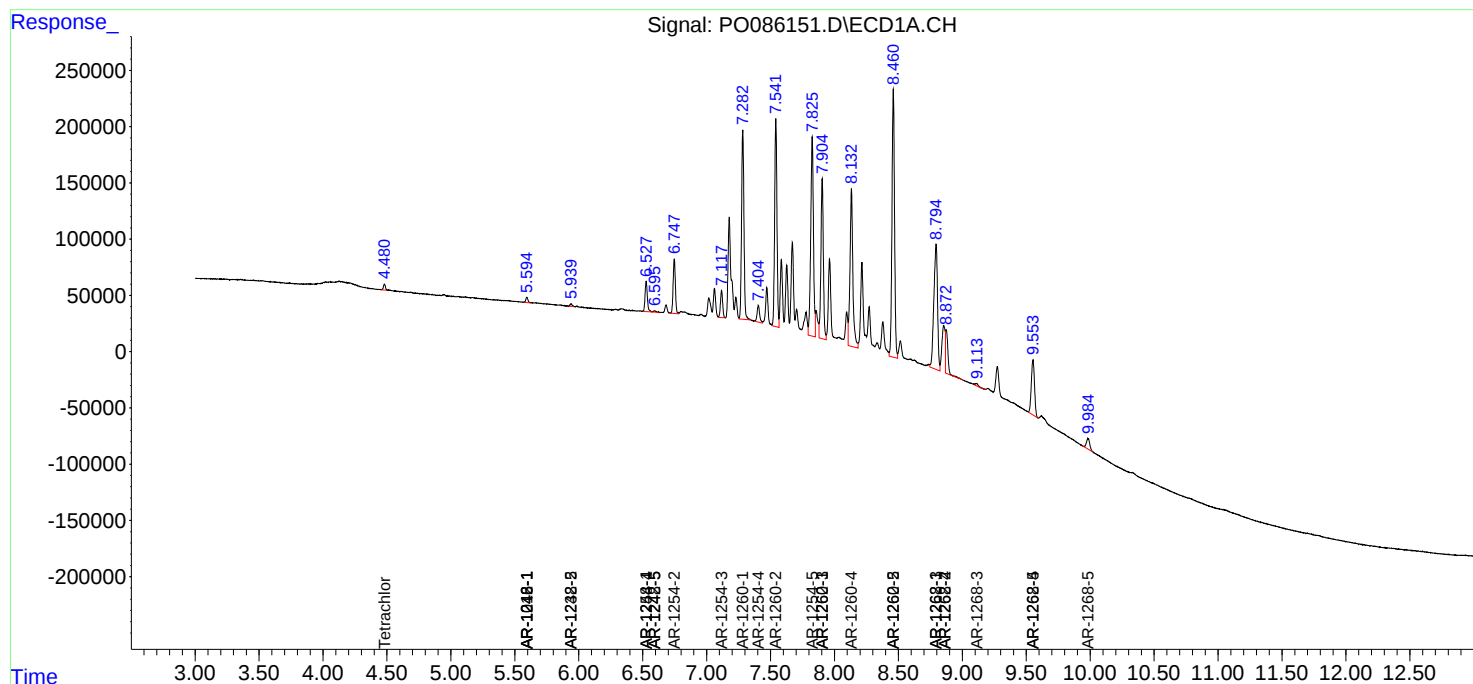
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

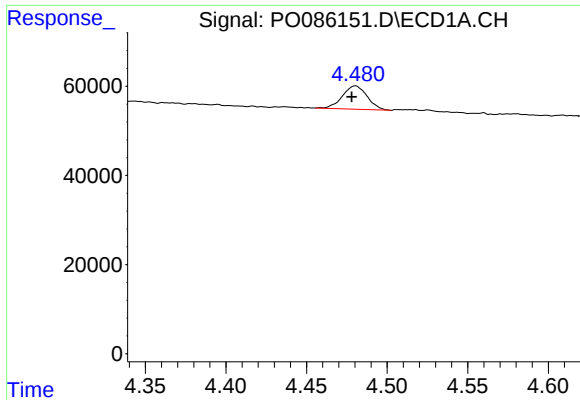
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
Data File : P0086151.D
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:10:49 2022
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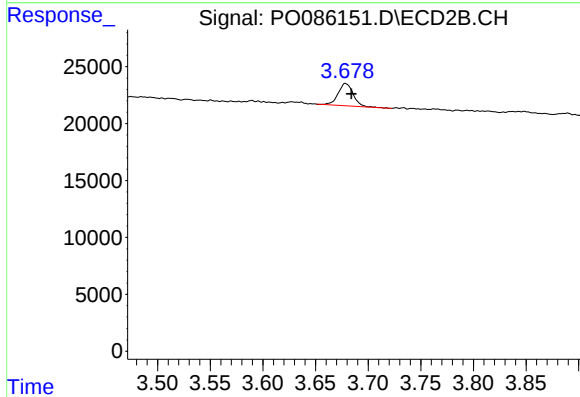




#1 Tetrachloro-m-xylene

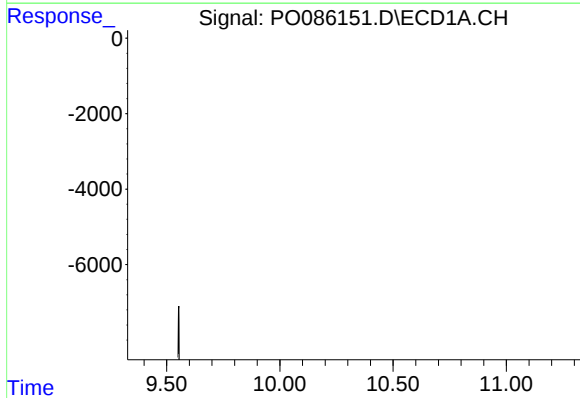
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 55865
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



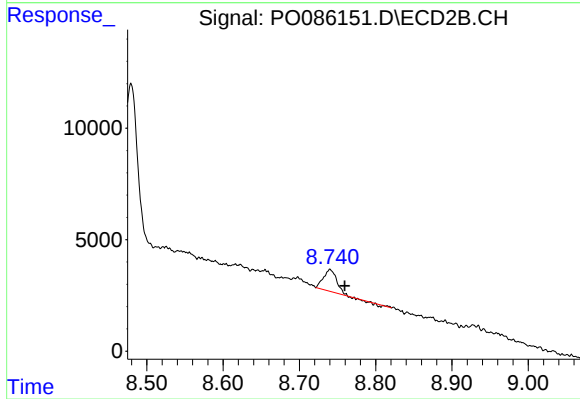
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 19589
Conc: 0.45 ng/ml



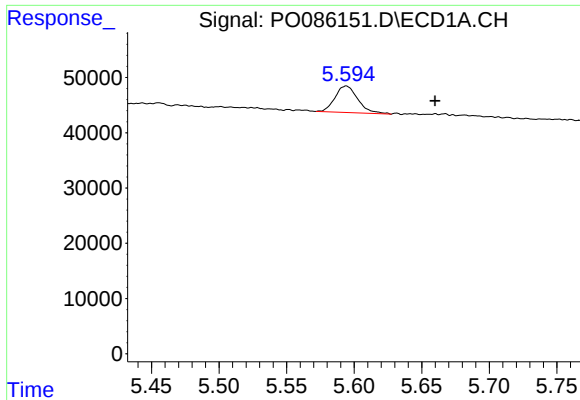
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.327 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

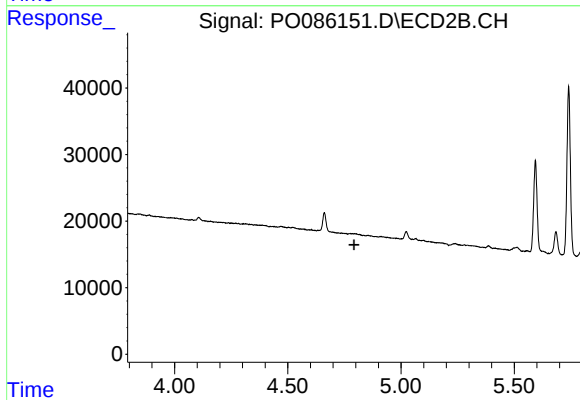
R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 11081
Conc: 0.33 ng/ml



#3 AR-1016-1

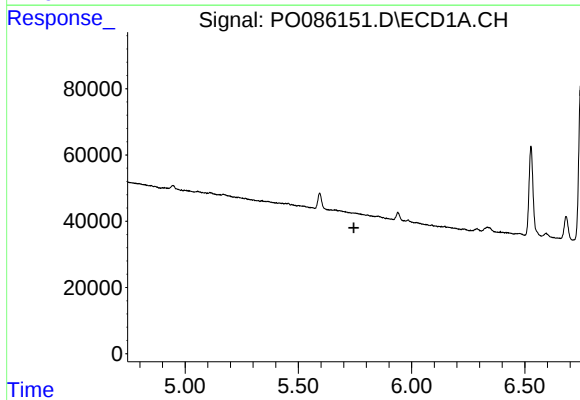
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 56734
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



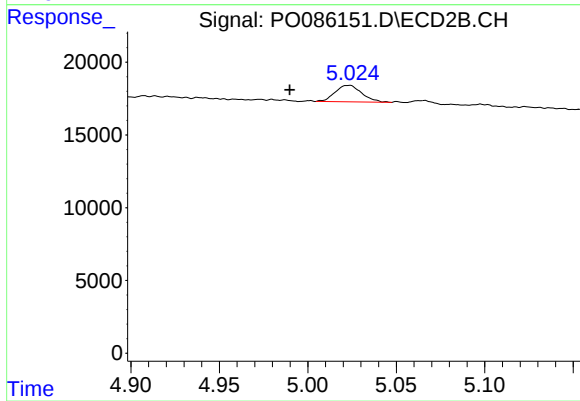
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



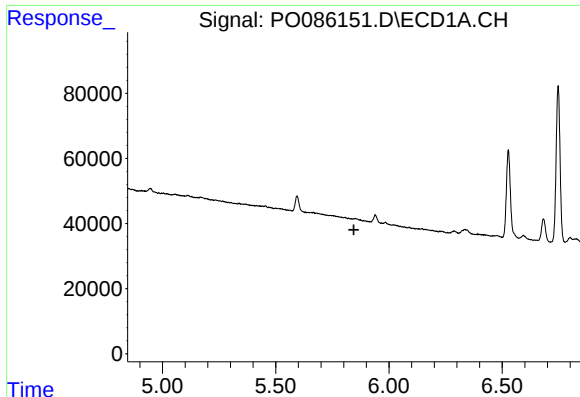
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

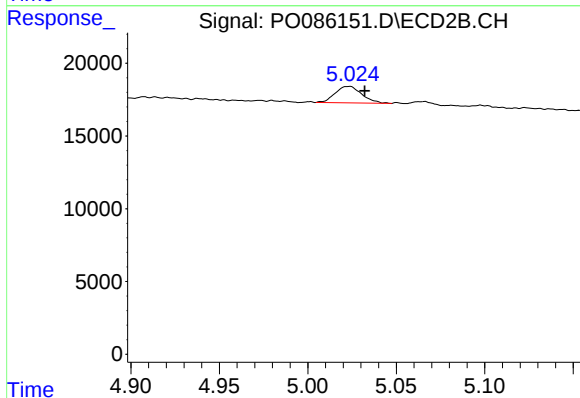
R.T.: 5.024 min
Delta R.T.: 0.034 min
Response: 11942
Conc: 10.80 ng/ml



#6 AR-1016-4

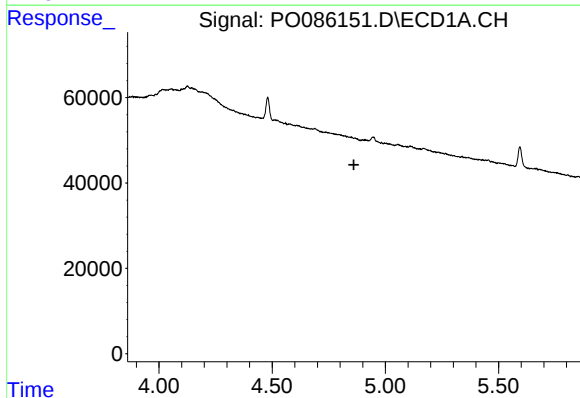
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



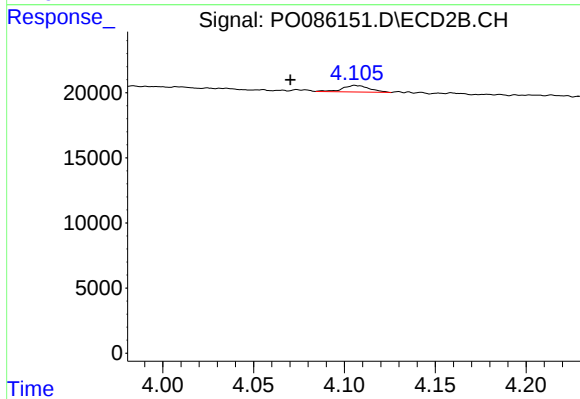
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 11942
Conc: 12.95 ng/ml



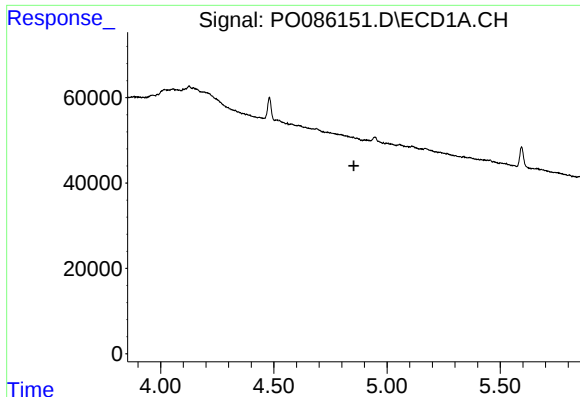
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

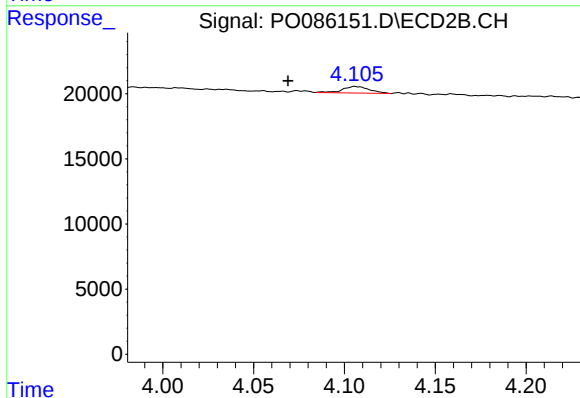
R.T.: 4.106 min
Delta R.T.: 0.035 min
Response: 5251
Conc: 4.32 ng/ml



#11 AR-1232-1

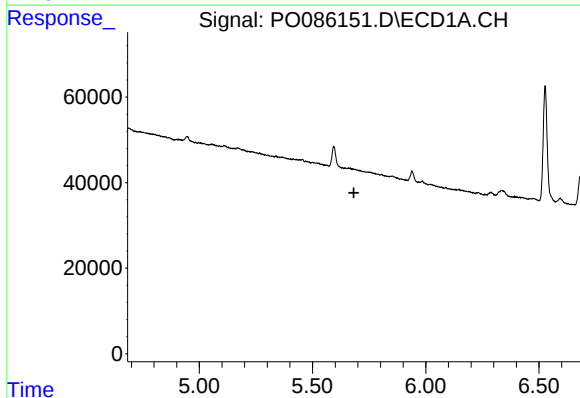
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



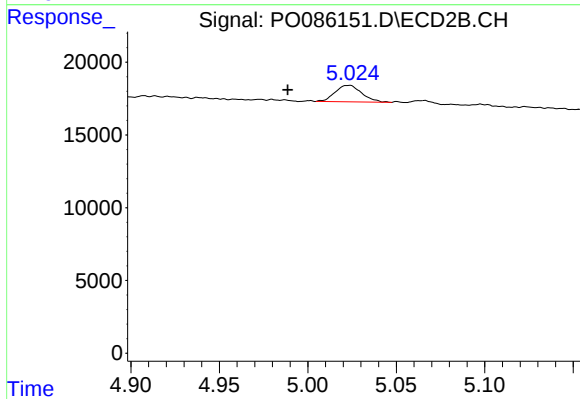
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.037 min
Response: 5251
Conc: 5.68 ng/ml



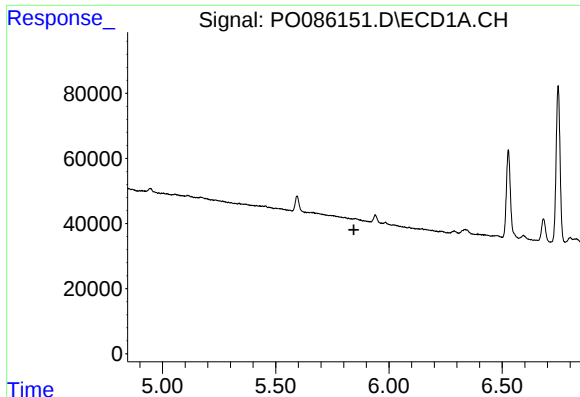
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

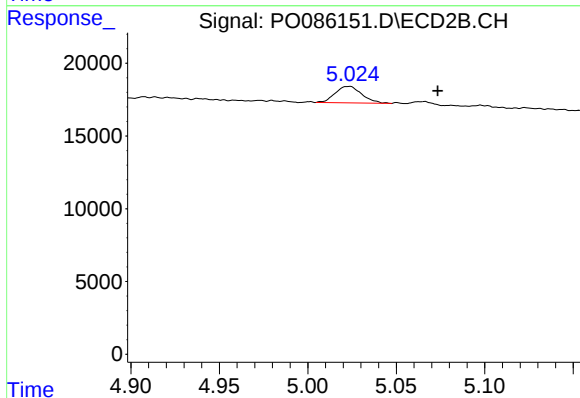
R.T.: 5.024 min
Delta R.T.: 0.035 min
Response: 11942
Conc: 28.92 ng/ml



#14 AR-1232-4

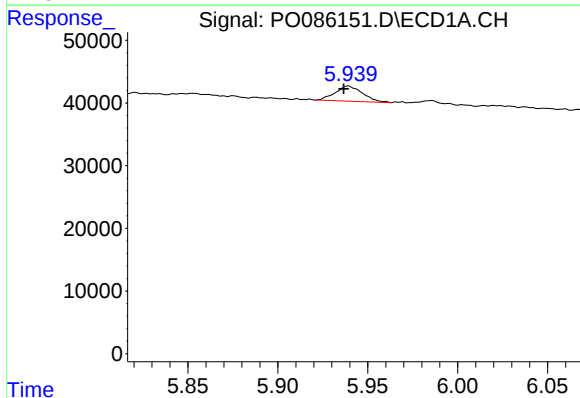
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



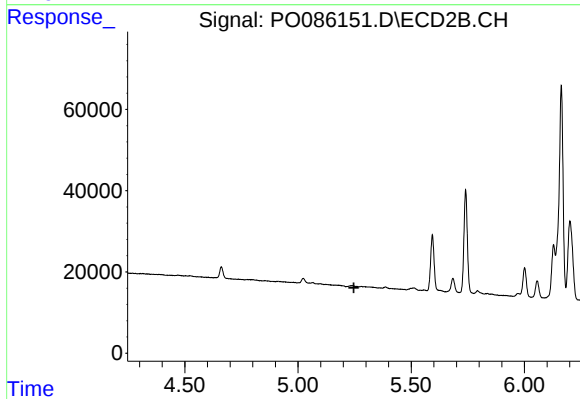
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.050 min
Response: 11942
Conc: 31.87 ng/ml



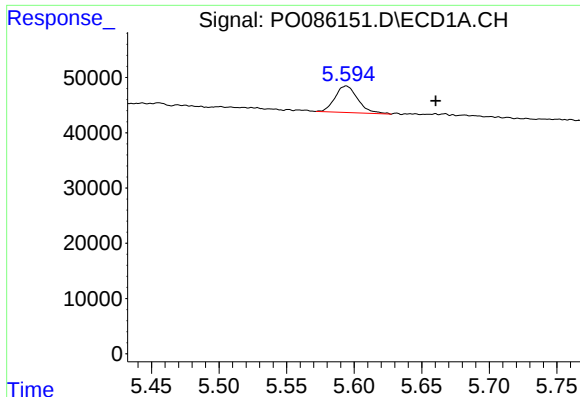
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 25720
Conc: 38.84 ng/ml



#15 AR-1232-5

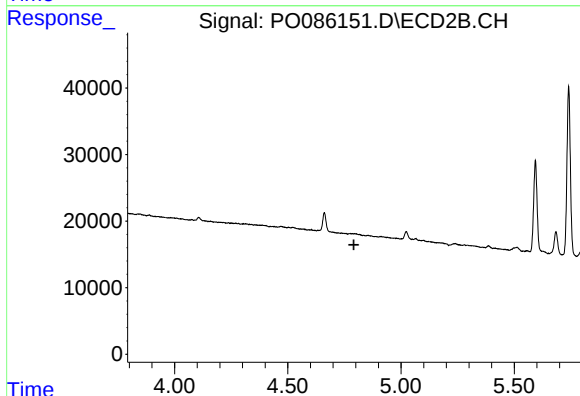
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

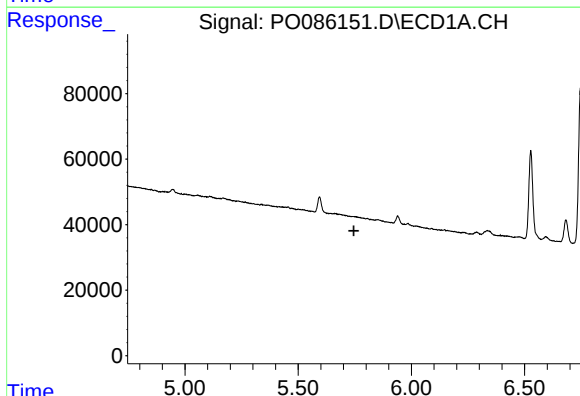
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 56734
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



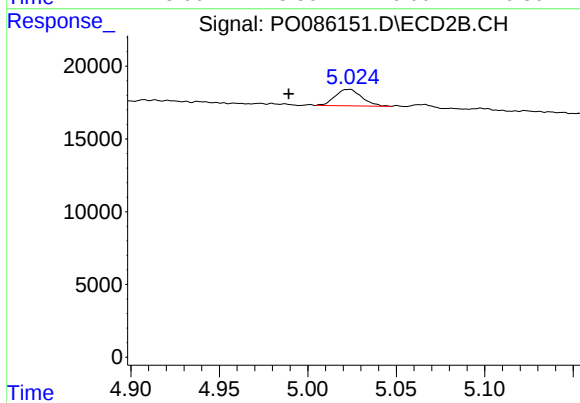
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



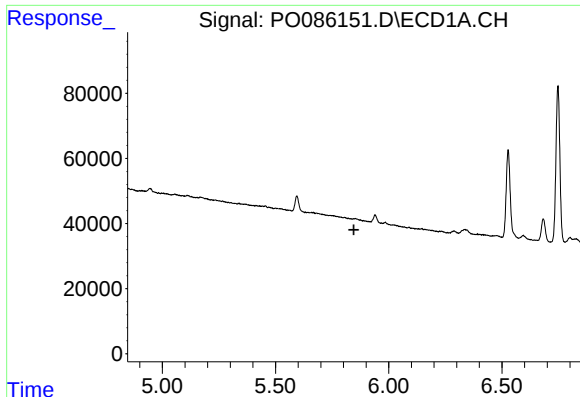
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

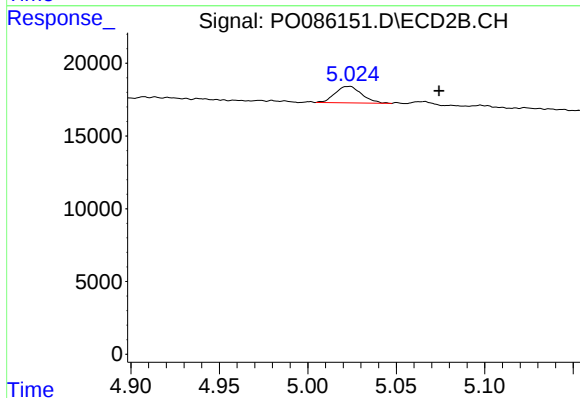
R.T.: 5.024 min
Delta R.T.: 0.035 min
Response: 11942
Conc: 12.70 ng/ml



#19 AR-1242-4

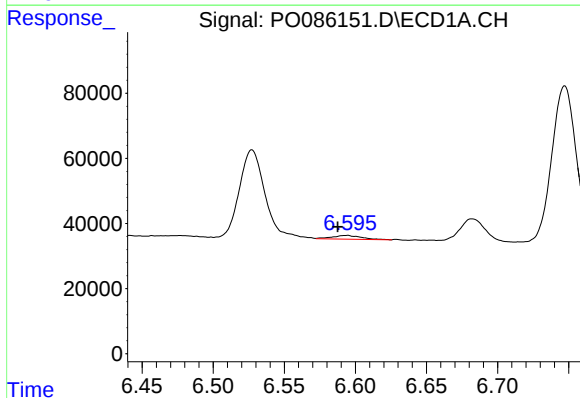
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



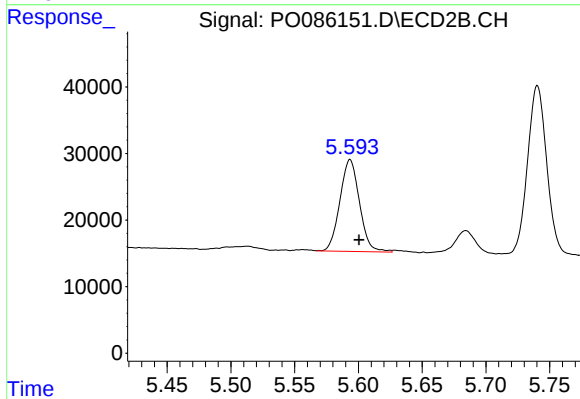
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.050 min
Response: 11942
Conc: 12.66 ng/ml



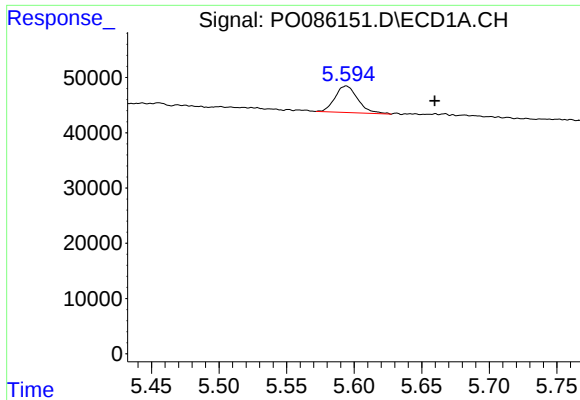
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 16631
Conc: 9.09 ng/ml



#20 AR-1242-5

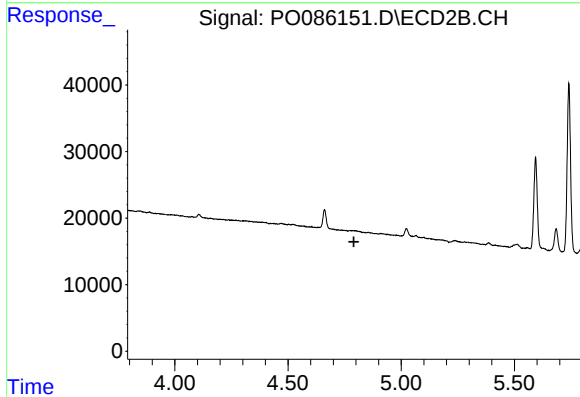
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 147678
Conc: 129.86 ng/ml



#21 AR-1248-1

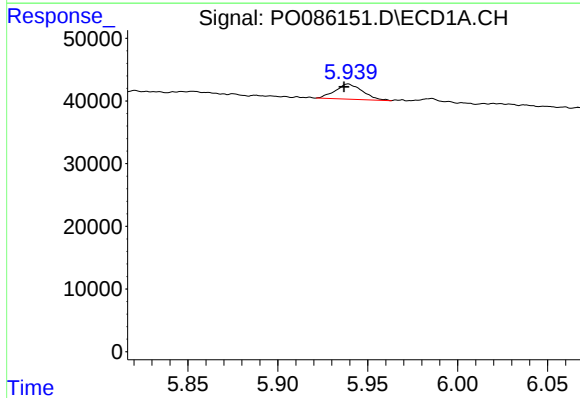
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 56734
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



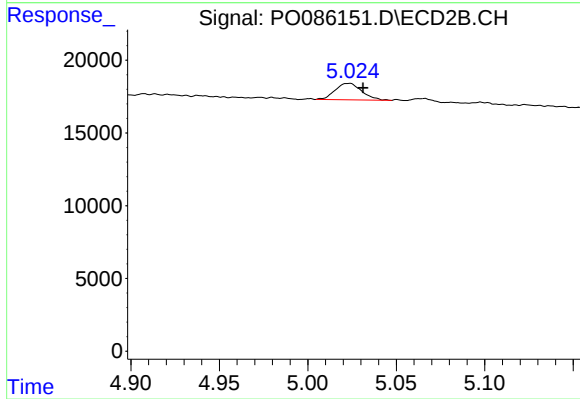
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



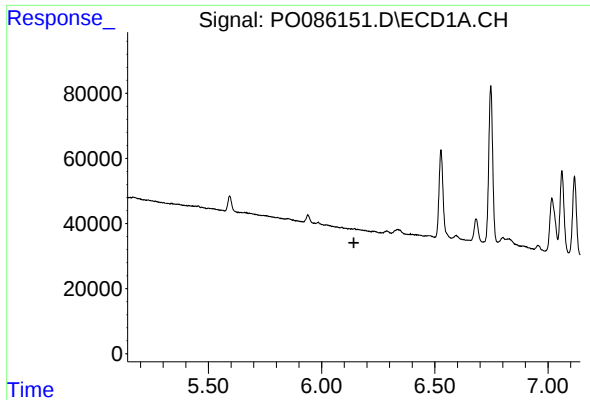
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 25720
Conc: 9.53 ng/ml



#22 AR-1248-2

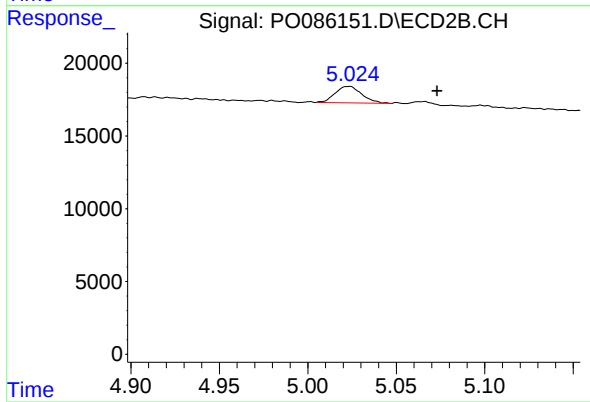
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 11942
Conc: 8.98 ng/ml



#23 AR-1248-3

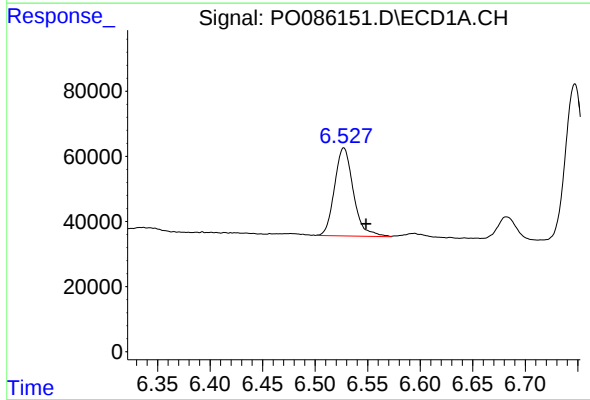
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



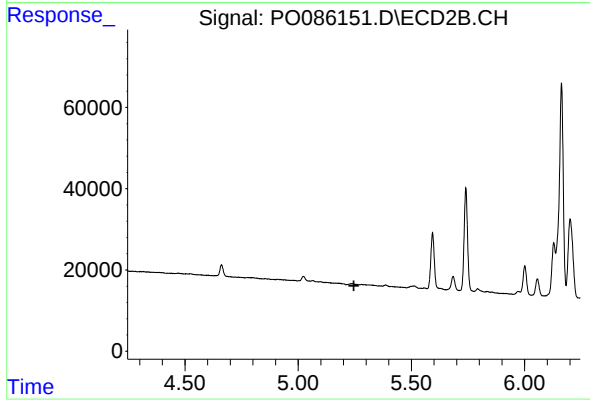
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.049 min
Response: 11942
Conc: 8.68 ng/ml



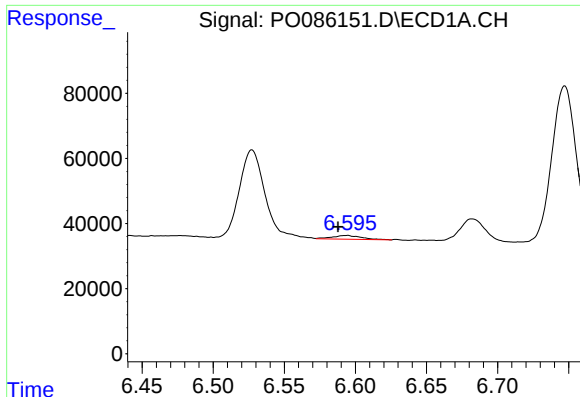
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 337793
Conc: 104.93 ng/ml



#24 AR-1248-4

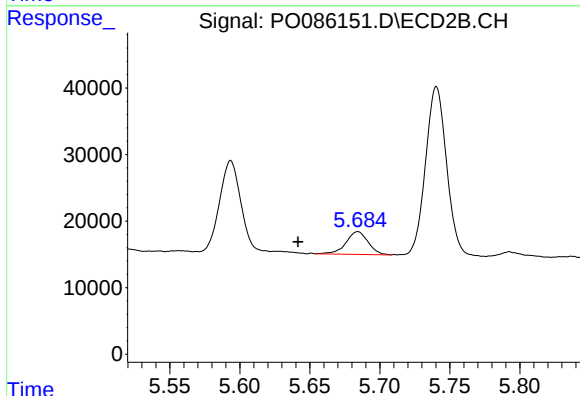
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

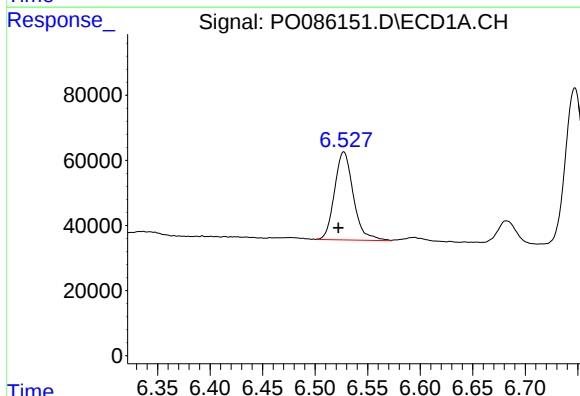
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 16631
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



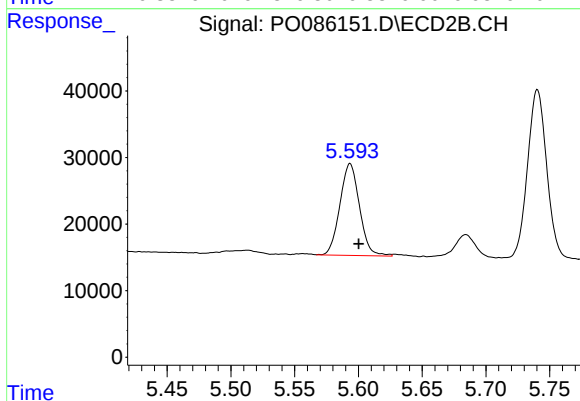
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.043 min
Response: 37773
Conc: 24.04 ng/ml



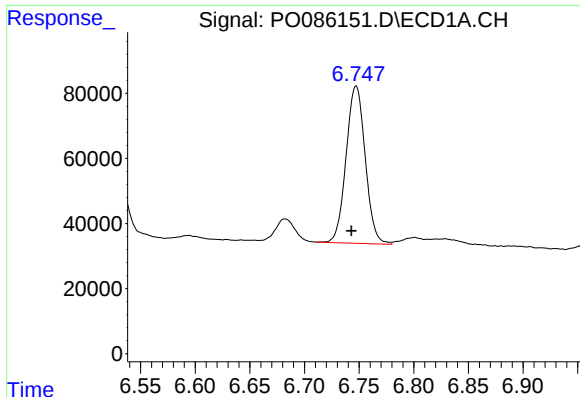
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 337793
Conc: 100.37 ng/ml



#26 AR-1254-1

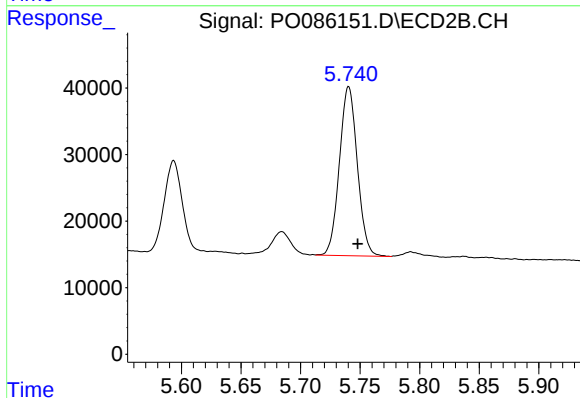
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 147678
Conc: 58.63 ng/ml



#27 AR-1254-2

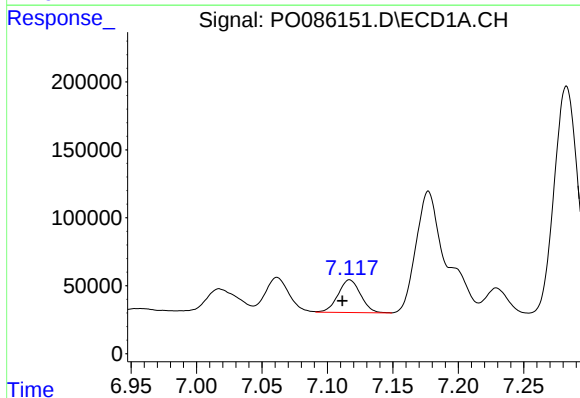
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 588040
Conc: 119.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



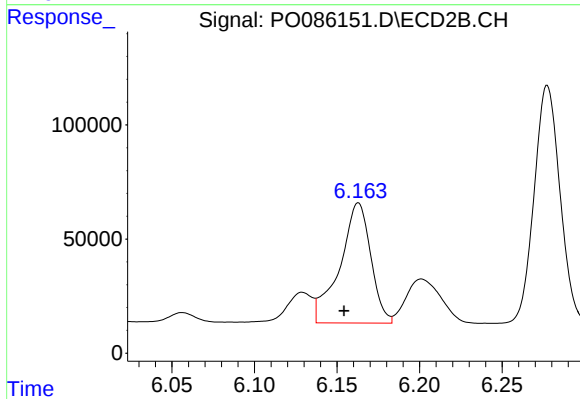
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 266053
Conc: 121.49 ng/ml



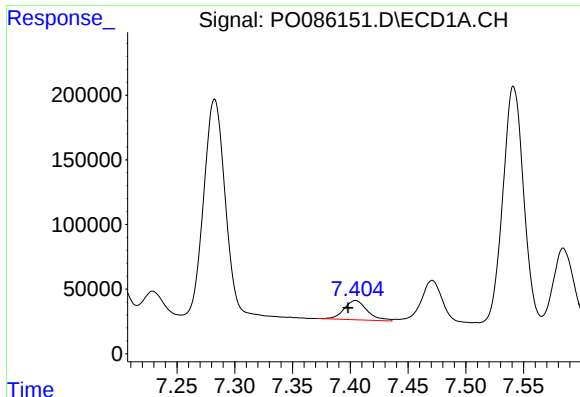
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 287946
Conc: 56.99 ng/ml



#28 AR-1254-3

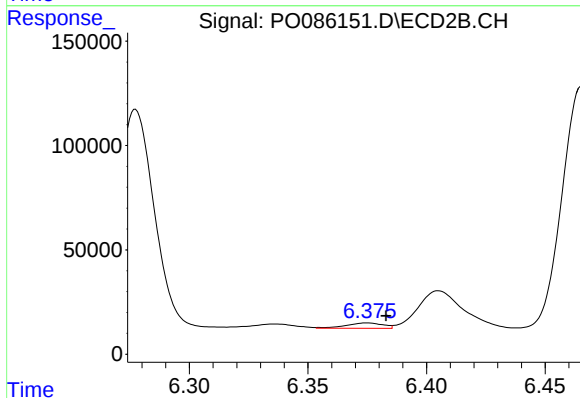
R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: 688720
Conc: 194.93 ng/ml



#29 AR-1254-4

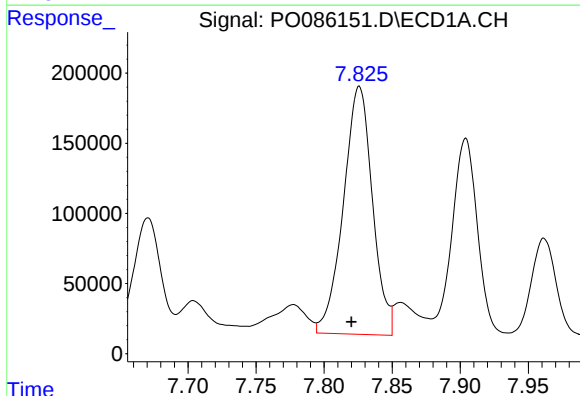
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 208463
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



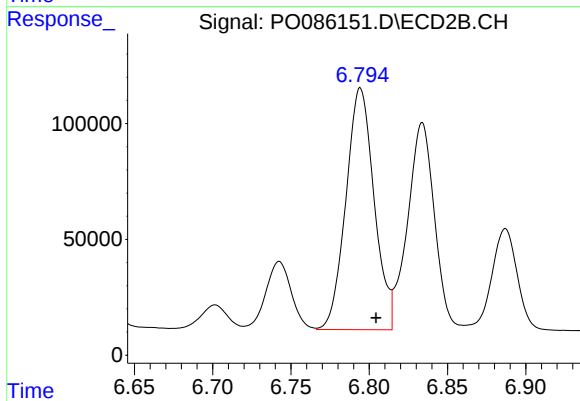
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 27519
Conc: 12.44 ng/ml



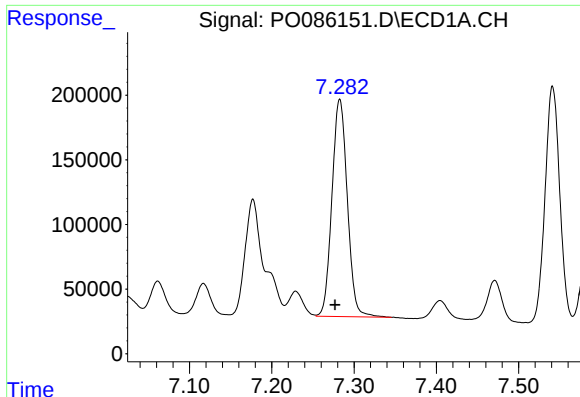
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 2633252
Conc: 675.80 ng/ml



#30 AR-1254-5

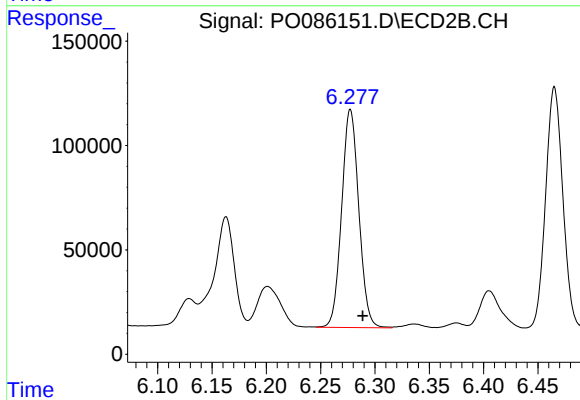
R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 1309121
Conc: 442.59 ng/ml



#31 AR-1260-1

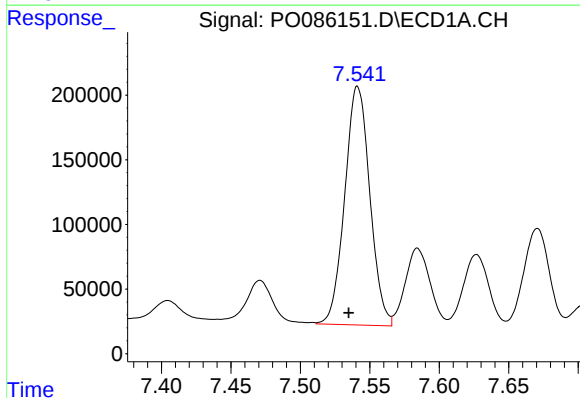
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 2179545
Conc: 720.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



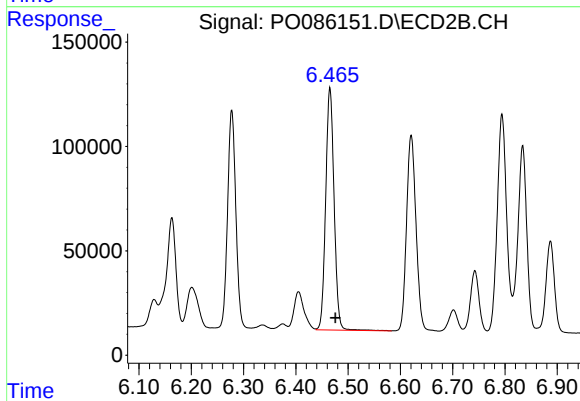
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 1150475
Conc: 591.10 ng/ml



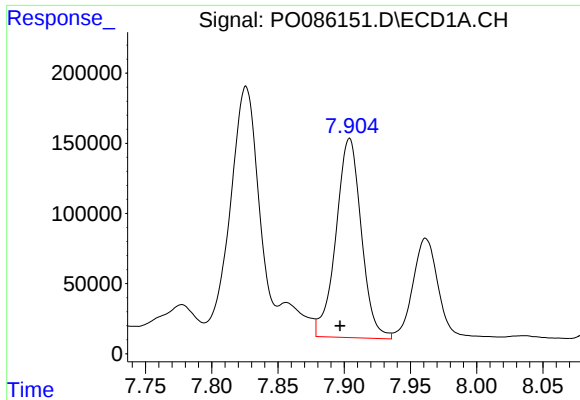
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 2321942
Conc: 641.87 ng/ml



#32 AR-1260-2

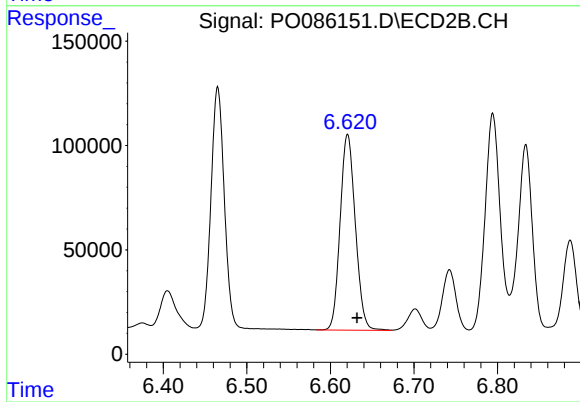
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 1293919
Conc: 550.53 ng/ml



#33 AR-1260-3

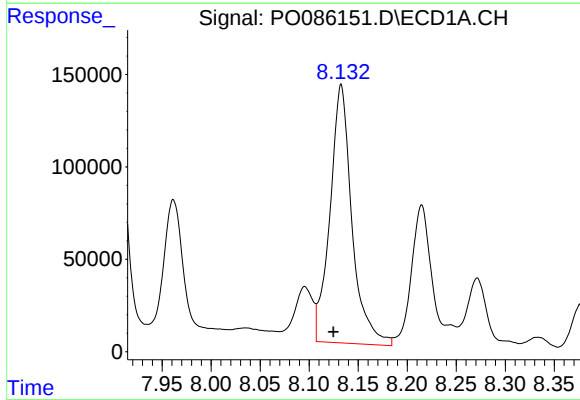
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1894299
Conc: 686.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



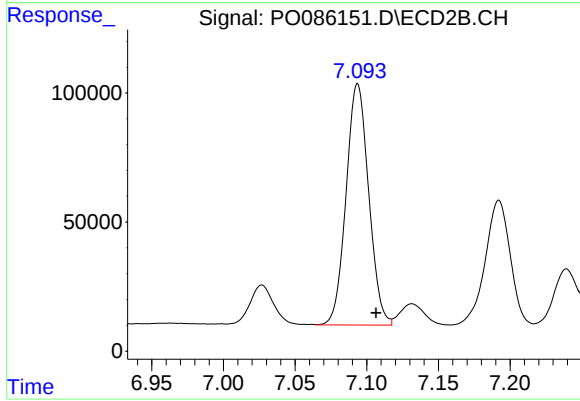
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 1185172
Conc: 551.17 ng/ml



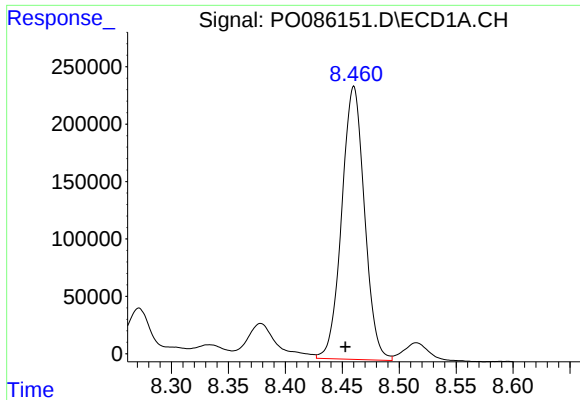
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 2183290
Conc: 647.10 ng/ml



#34 AR-1260-4

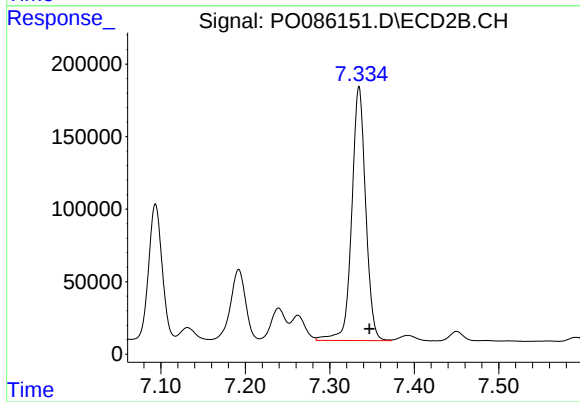
R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 1025839
Conc: 569.71 ng/ml



#35 AR-1260-5

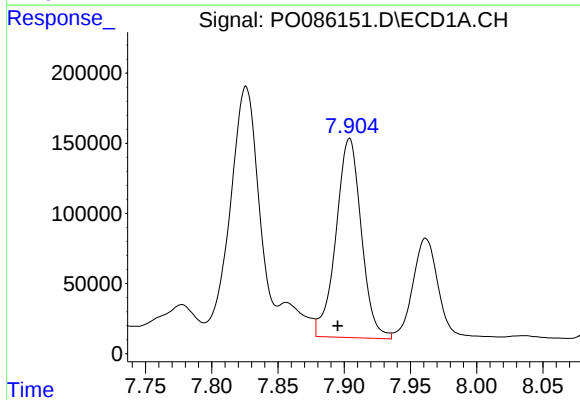
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 3309681
Conc: 536.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



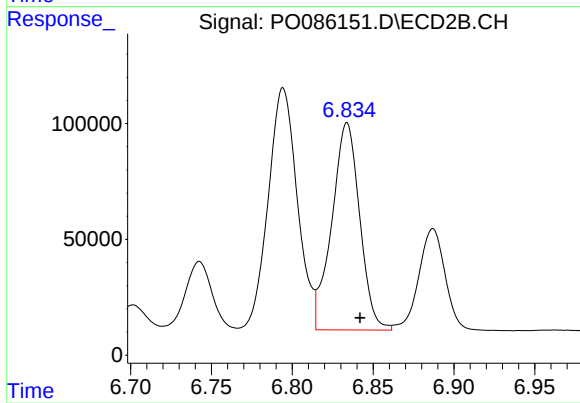
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 2006220
Conc: 463.14 ng/ml



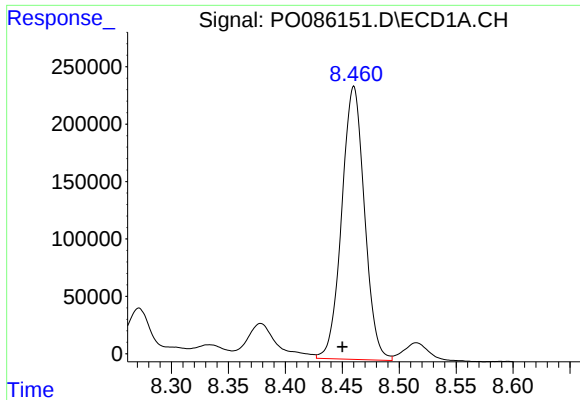
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 1894299
Conc: 418.84 ng/ml



#36 AR-1262-1

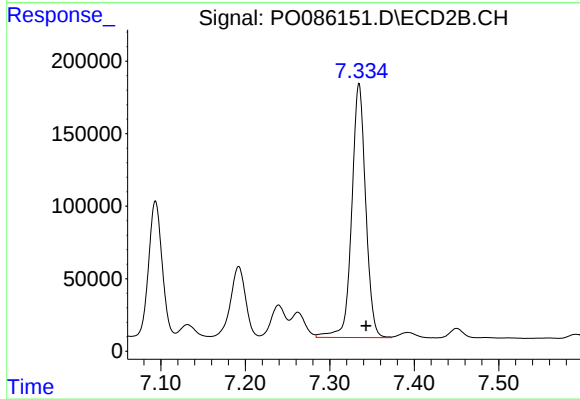
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 1075950
Conc: 356.10 ng/ml



#37 AR-1262-2

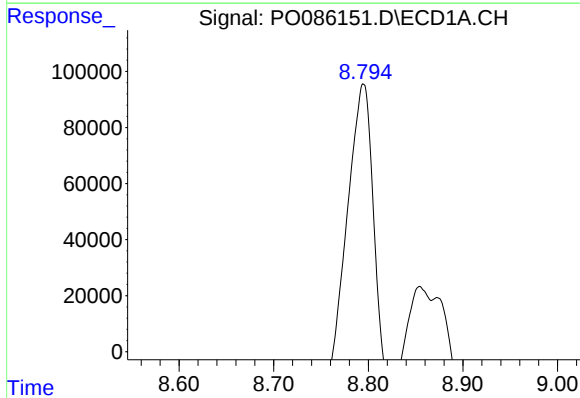
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 3309681
Conc: 422.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



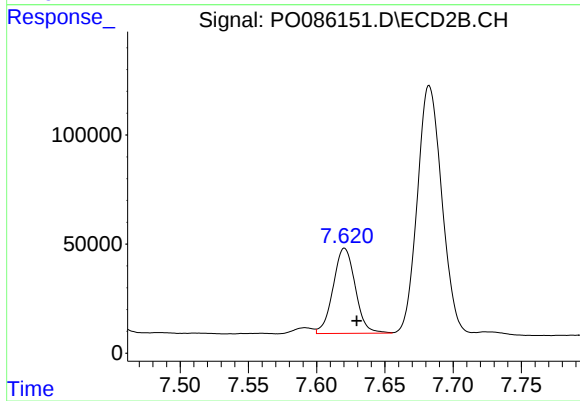
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 2006220
Conc: 365.22 ng/ml



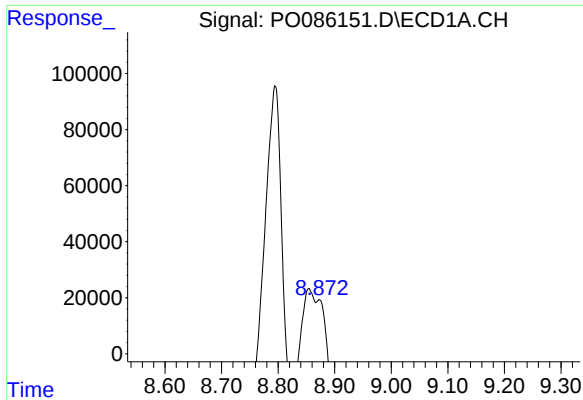
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 2220789
Conc: 677.90 ng/ml



#38 AR-1262-3

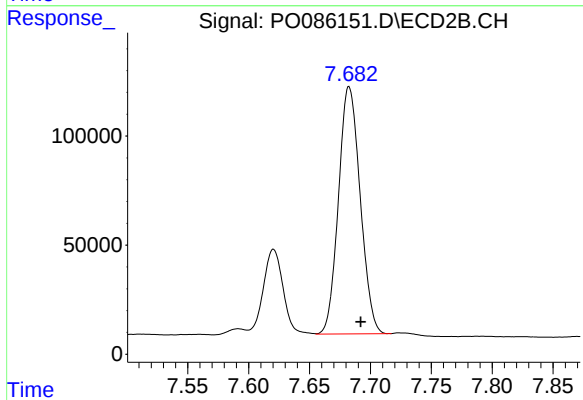
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 440588
Conc: 209.01 ng/ml



#39 AR-1262-4

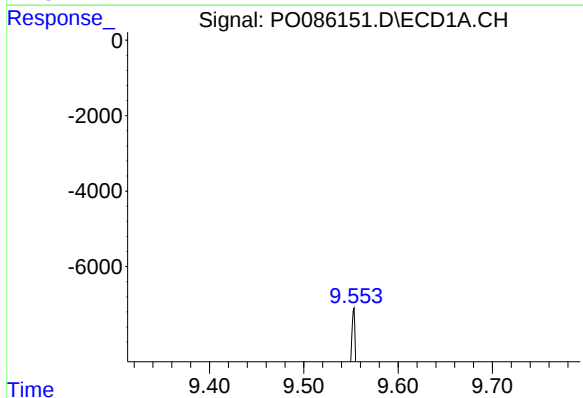
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 505377
Conc: 218.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



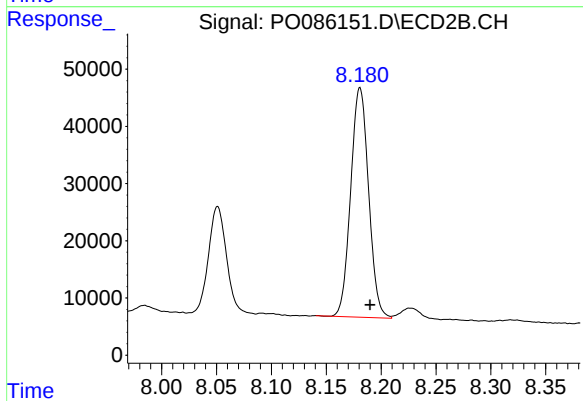
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 1405739
Conc: 354.66 ng/ml



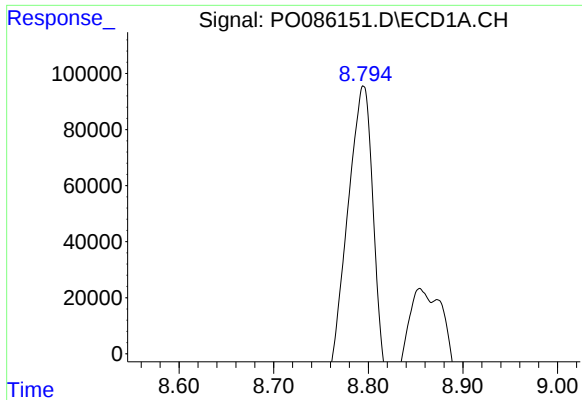
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 848644
Conc: 307.48 ng/ml



#40 AR-1262-5

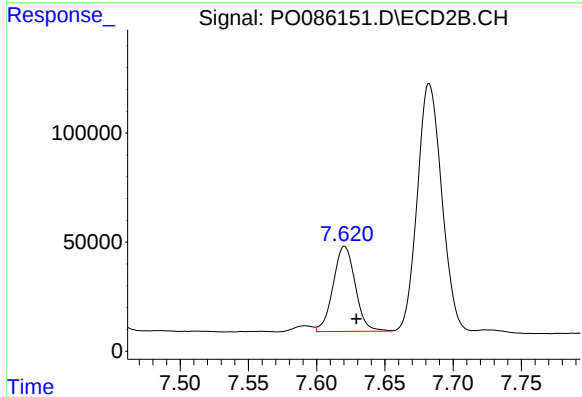
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 455865
Conc: 254.47 ng/ml



#41 AR-1268-1

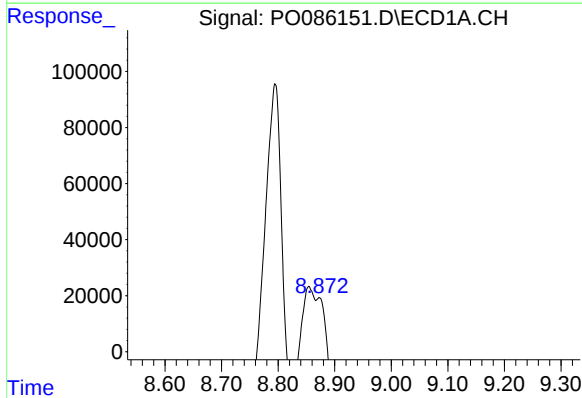
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 2220789
Conc: 254.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



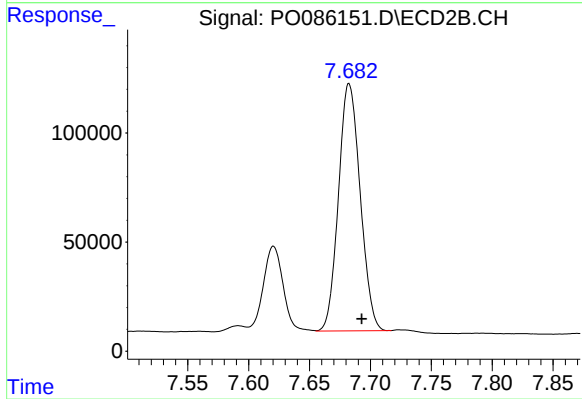
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 440588
Conc: 72.21 ng/ml



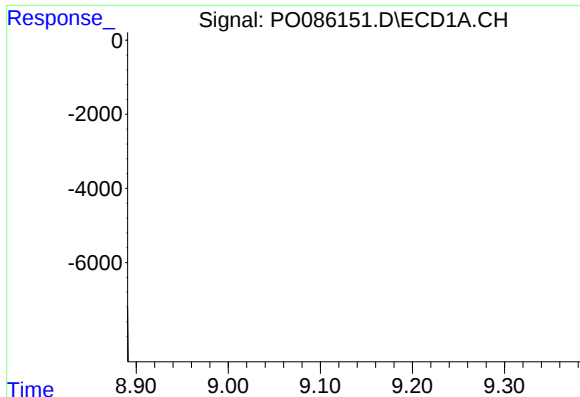
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 505377
Conc: 63.18 ng/ml



#42 AR-1268-2

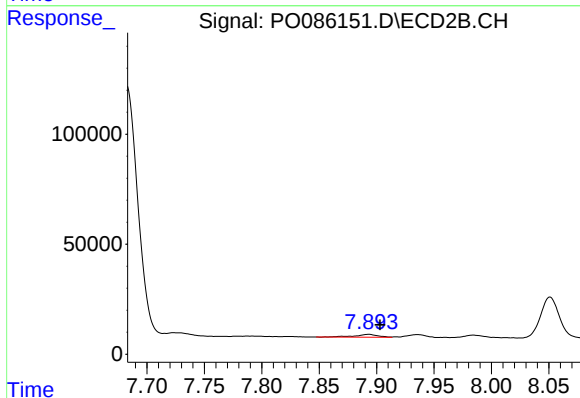
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 1405739
Conc: 256.07 ng/ml



#43 AR-1268-3

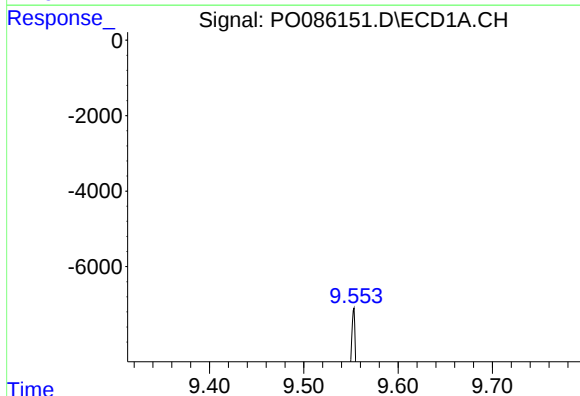
R.T.: 9.113 min
Delta R.T.: 0.009 min
Response: 32503
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



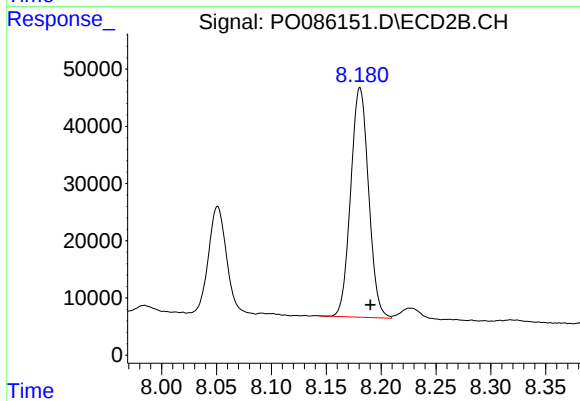
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 18933
Conc: 4.17 ng/ml



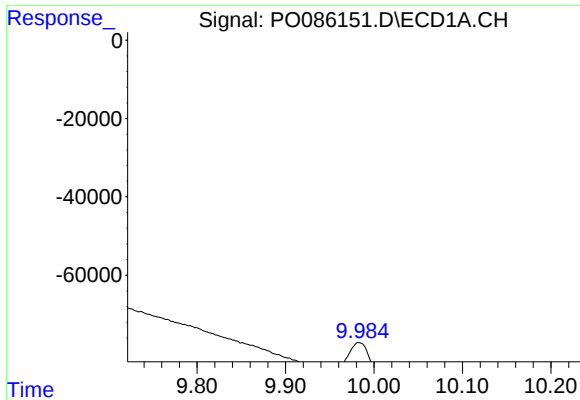
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 848644
Conc: 281.07 ng/ml



#44 AR-1268-4

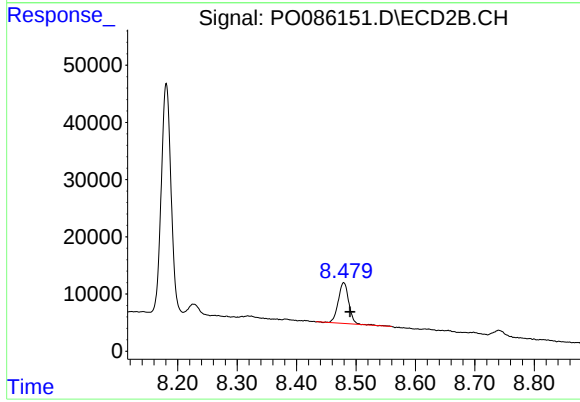
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 455865
Conc: 233.47 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.012 min
Response: 169960
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 88059
Conc: 6.01 ng/ml