

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 19:06
 Operator : YP\AJ
 Sample : N2864-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:08:45 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...	4.481	3.680	2260253	902735	22.257	20.713
2)	SA Decachlor...	10.339	8.742	1151997	602554	21.739	17.753
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	163506	0	51.161	N.D. #
5)	L1 AR-1016-3	5.806f	0.000	17413	0	6.351	N.D. #
6)	L1 AR-1016-4	5.806f	0.000	17413	0	7.856	N.D. #
7)	L1 AR-1016-5	0.000	5.227	0	8179	N.D.	7.243 #
8)	L2 AR-1221-1	4.691	0.000	382328	0	312.271	N.D. #
9)	L2 AR-1221-2	4.791	3.986	33337	17032	36.520	44.195
11)	L3 AR-1232-1	4.791f	0.000	33337	0	16.285	N.D. #
12)	L3 AR-1232-2	5.352f	0.000	38235	0	40.599	N.D. #
14)	L3 AR-1232-4	5.806f	0.000	17413	0	20.017	N.D. #
15)	L3 AR-1232-5	5.967	5.227	17558	8179	26.515	19.528 #
16)	L4 AR-1242-1	5.594f	0.000	163506	0	60.149	N.D. #
18)	L4 AR-1242-3	5.806f	0.000	17413	0	7.412	N.D. #
19)	L4 AR-1242-4	5.806f	0.000	17413	0	9.187	N.D. #
20)	L4 AR-1242-5	6.527f	5.593	21926	14951	11.978	13.147
21)	L5 AR-1248-1	5.594f	0.000	163506	0	80.949	N.D. #
22)	L5 AR-1248-2	5.967	0.000	17558	0	6.508	N.D. #
24)	L5 AR-1248-4	6.527	5.227	21926	8179	6.811	5.108 #
25)	L5 AR-1248-5	6.527f	5.686f	21926	6030	7.045	3.838 #
26)	L6 AR-1254-1	6.527	5.593	21926	14951	6.515	5.936
27)	L6 AR-1254-2	6.746	5.740	66047	27622	13.421	12.614
28)	L6 AR-1254-3	7.118	6.162	81554	162032	16.142	45.861 #
29)	L6 AR-1254-4	7.403	6.375	65464	14023	17.576	6.339 #
30)	L6 AR-1254-5	7.824	6.794	1473120	649216	378.064	219.490 #
31)	L7 AR-1260-1	7.283	6.278	322872	165057	106.685	84.805
32)	L7 AR-1260-2	7.541	6.466	811681	407003	224.377	173.169
33)	L7 AR-1260-3	7.904	6.621	1424754	307472	516.215	142.992 #
34)	L7 AR-1260-4	8.132	7.094	1148062	443136	340.269	246.100 #
35)	L7 AR-1260-5	8.460	7.335	2350495	1397959	380.911	322.719
36)	L8 AR-1262-1	7.904	6.834	1424754	774106	315.022	256.202
37)	L8 AR-1262-2	8.460	7.335	2350495	1397959	300.311	254.487
38)	L8 AR-1262-3	8.796	7.620	1709509	370336	521.833	175.686 #
39)	L8 AR-1262-4	8.853	7.683	777952	983990	336.359	248.254 #
40)	L8 AR-1262-5	9.553	8.181	710975	406958	257.603	227.168
41)	L9 AR-1268-1	8.796	7.620	1709509	370336	195.810	60.693 #
42)	L9 AR-1268-2	8.853	7.683	777952	983990	97.259	179.246 #
43)	L9 AR-1268-3	0.000	7.893	0	10964	N.D.	2.412 #
44)	L9 AR-1268-4	9.553	8.181	710975	406958	235.476	208.425
45)	L9 AR-1268-5	9.983	8.480	141124	72122	6.453	4.921

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Sample : N2864-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:08:45 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
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
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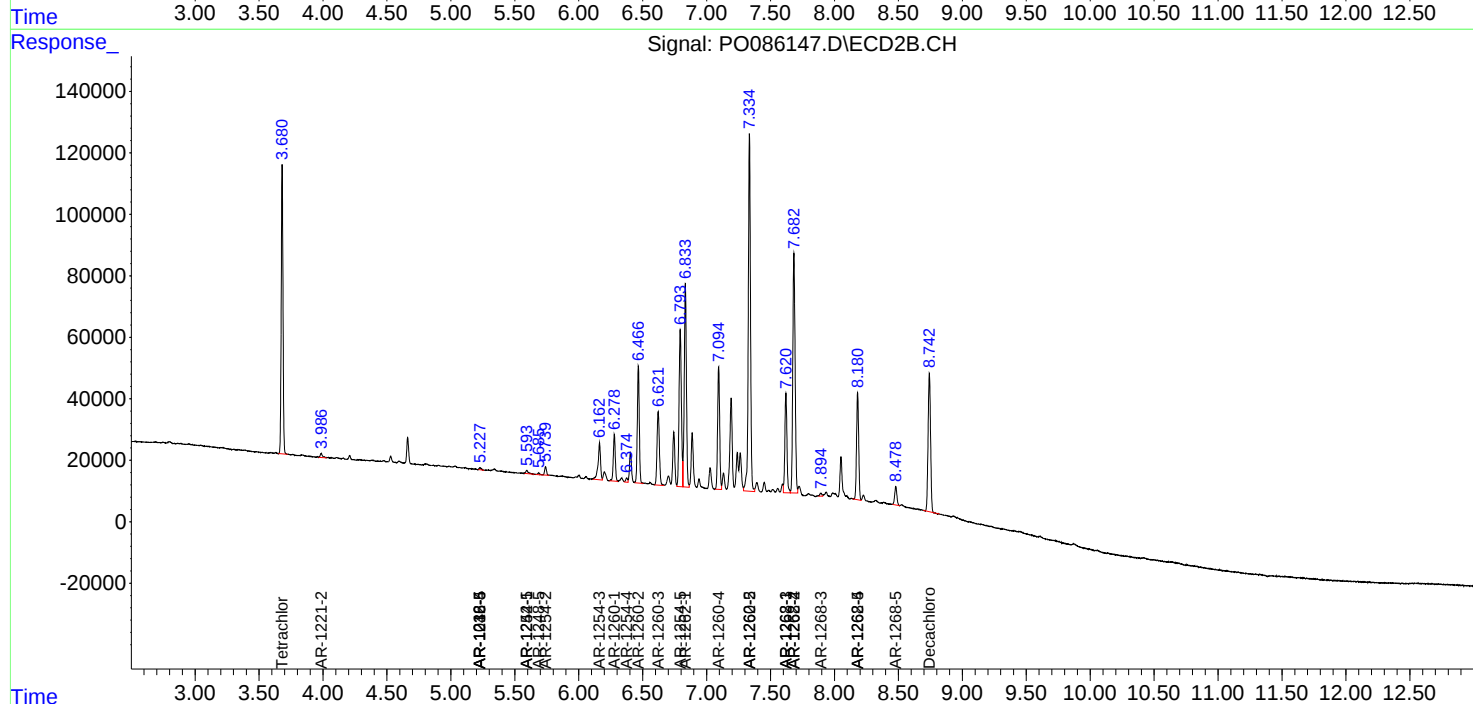
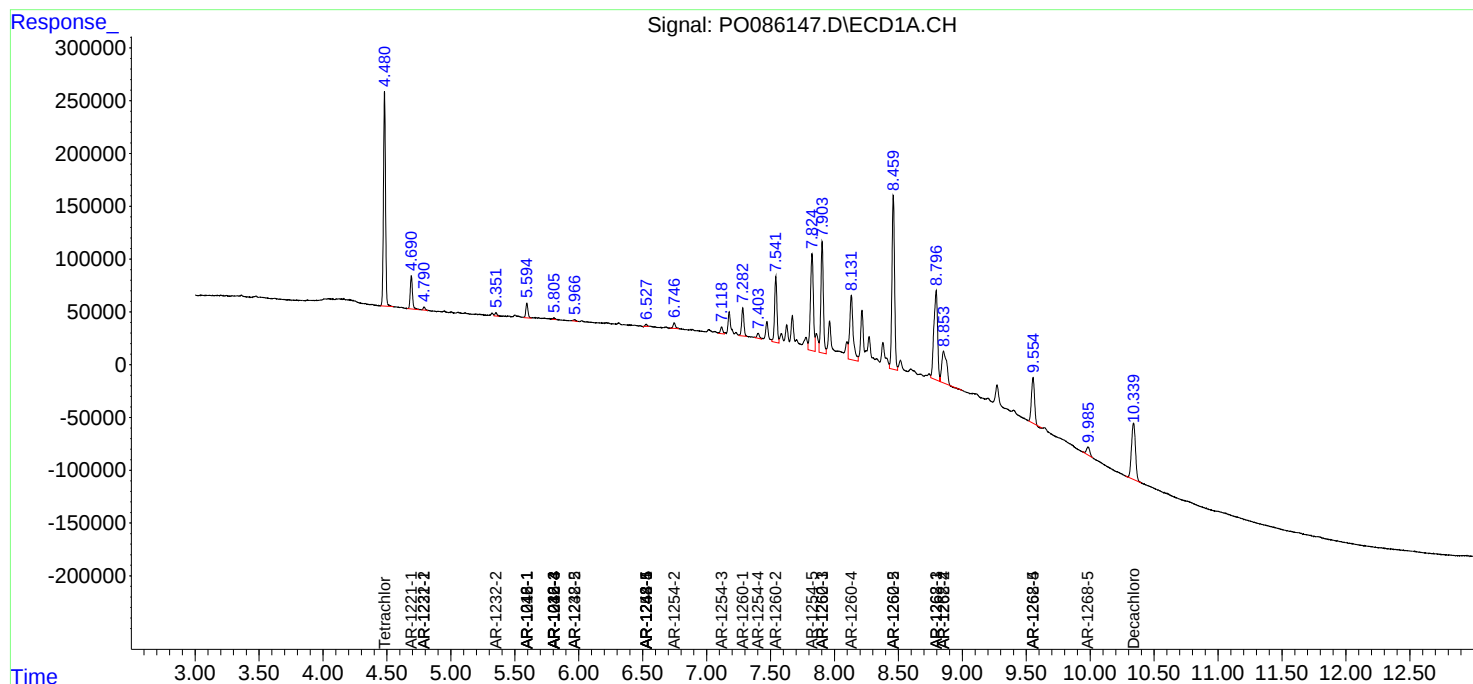
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

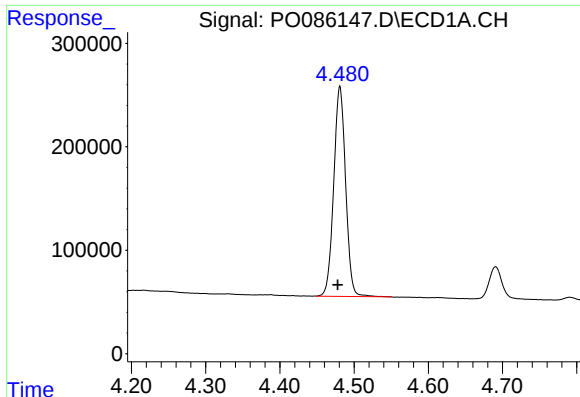
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

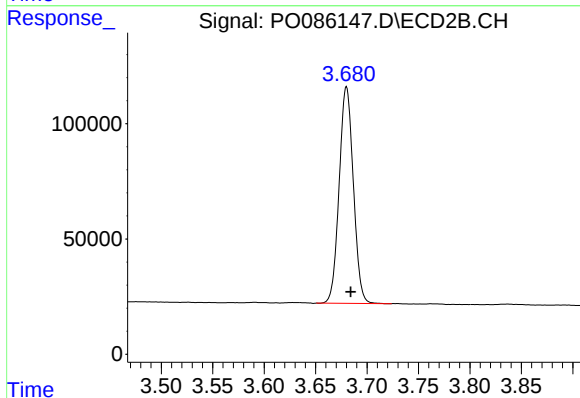




#1 Tetrachloro-m-xylene

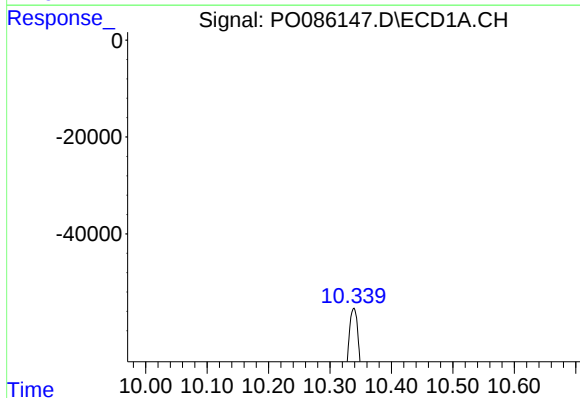
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2260253
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



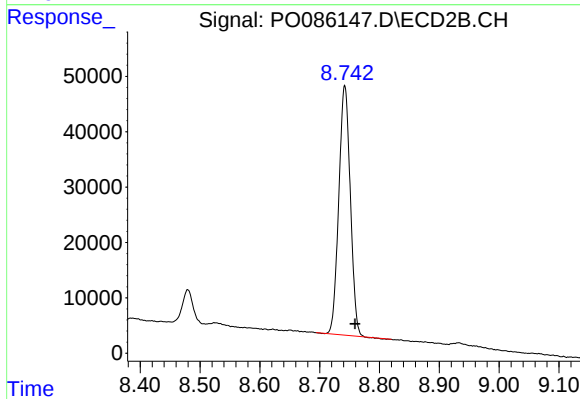
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 902735
Conc: 20.71 ng/ml



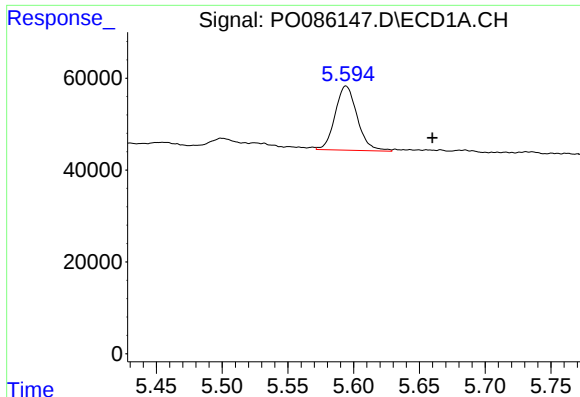
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1151997
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

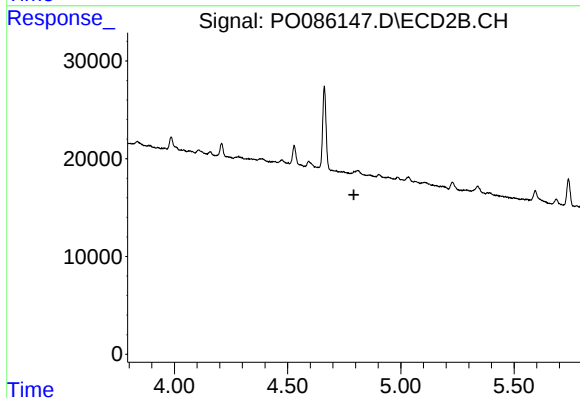
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 602554
Conc: 17.75 ng/ml



#3 AR-1016-1

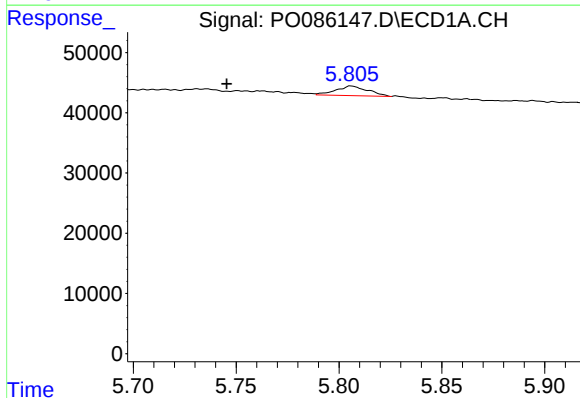
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 163506
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



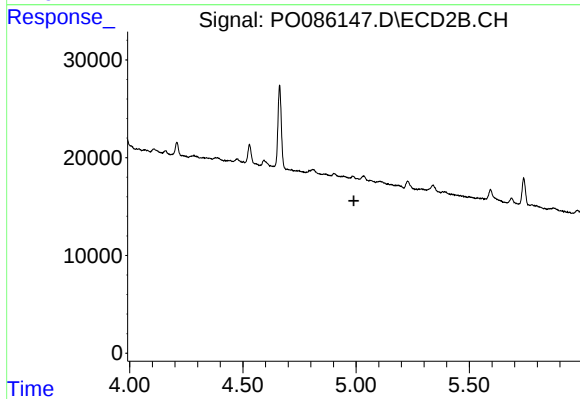
#3 AR-1016-1

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



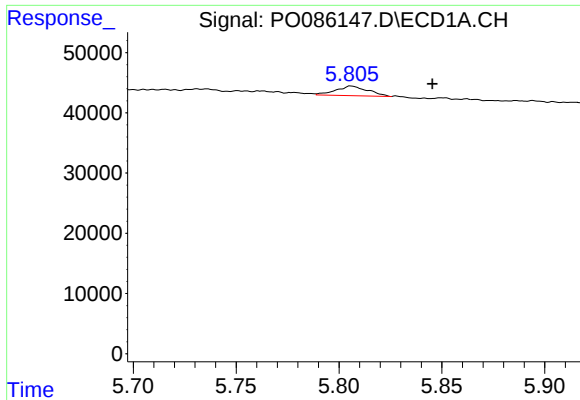
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 17413
Conc: 6.35 ng/ml



#5 AR-1016-3

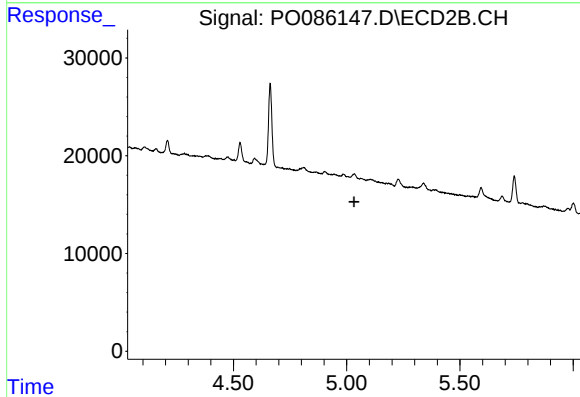
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

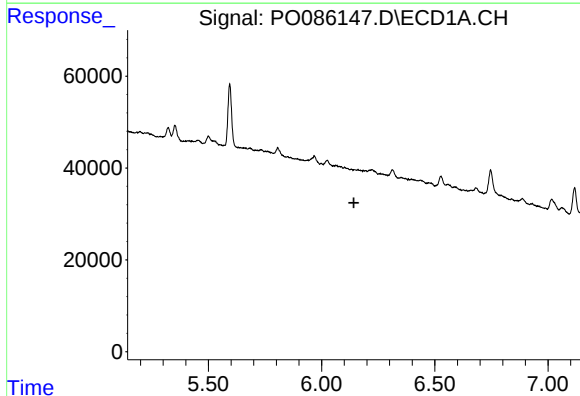
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 17413
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



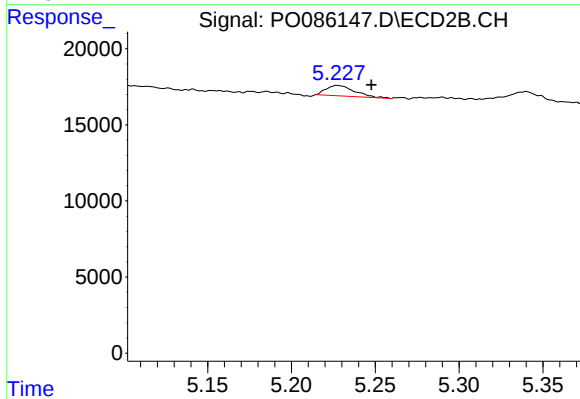
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



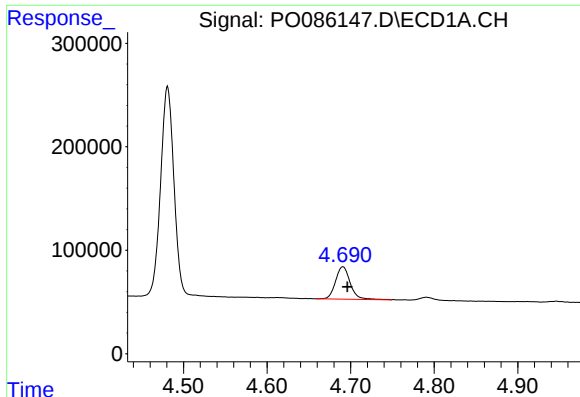
#7 AR-1016-5

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



#7 AR-1016-5

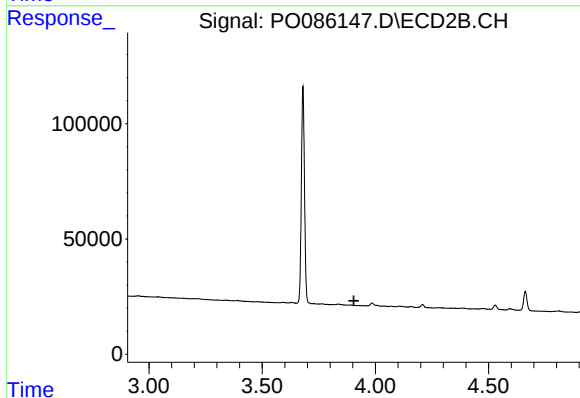
R.T.: 5.227 min
Delta R.T.: -0.021 min
Response: 8179
Conc: 7.24 ng/ml



#8 AR-1221-1

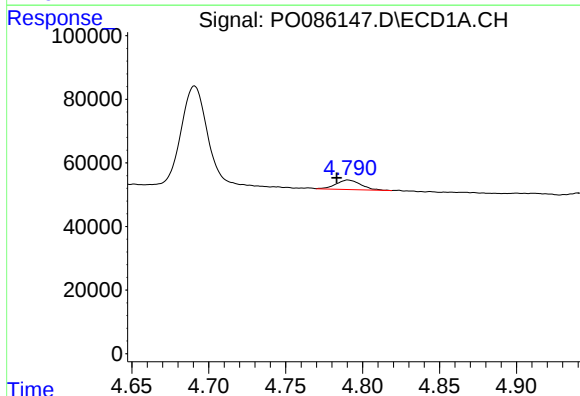
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 382328
Conc: 312.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



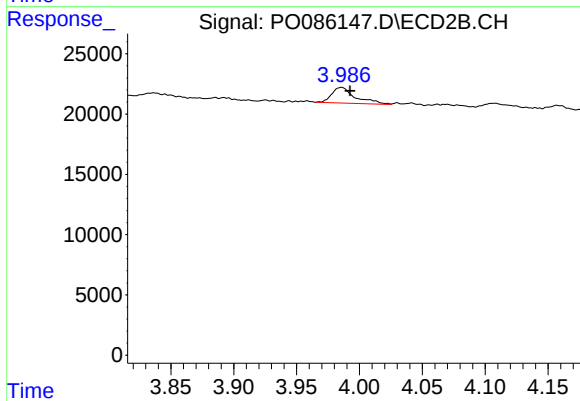
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



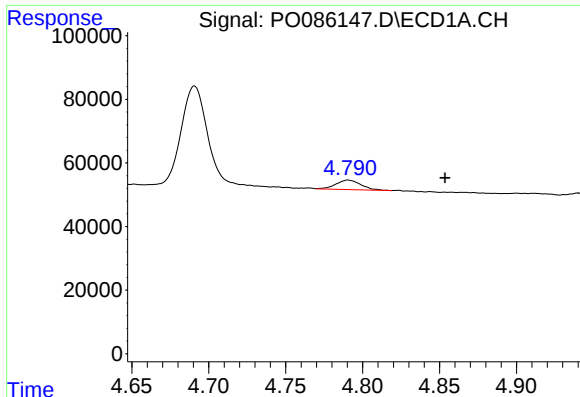
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 33337
Conc: 36.52 ng/ml



#9 AR-1221-2

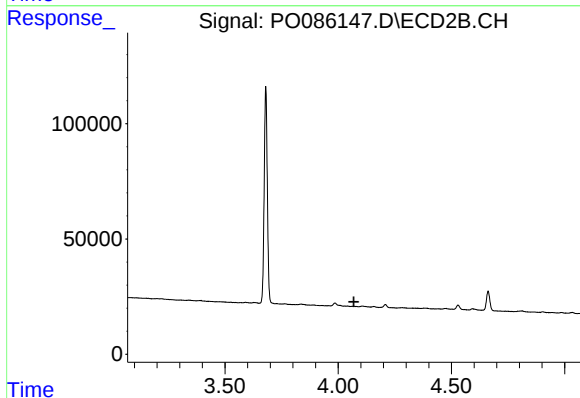
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 17032
Conc: 44.20 ng/ml



#11 AR-1232-1

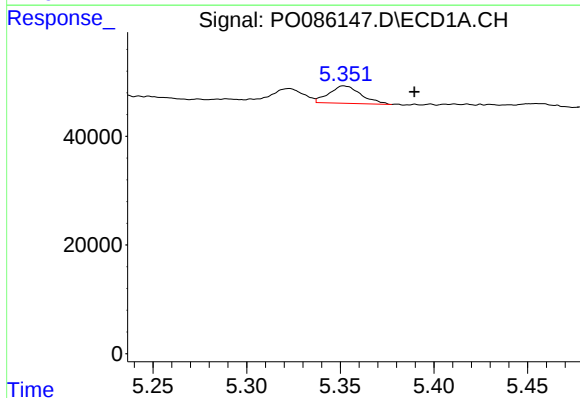
R.T.: 4.791 min
Delta R.T.: -0.063 min
Response: 33337
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



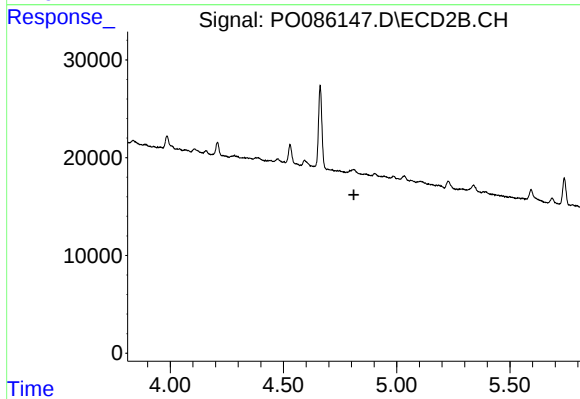
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



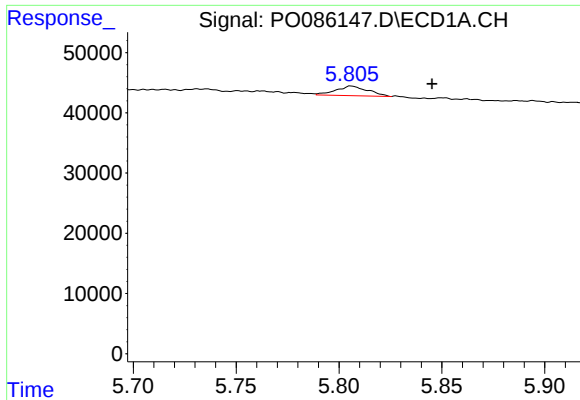
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.038 min
Response: 38235
Conc: 40.60 ng/ml



#12 AR-1232-2

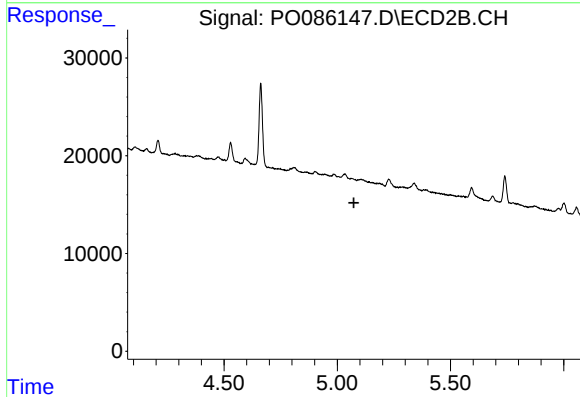
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

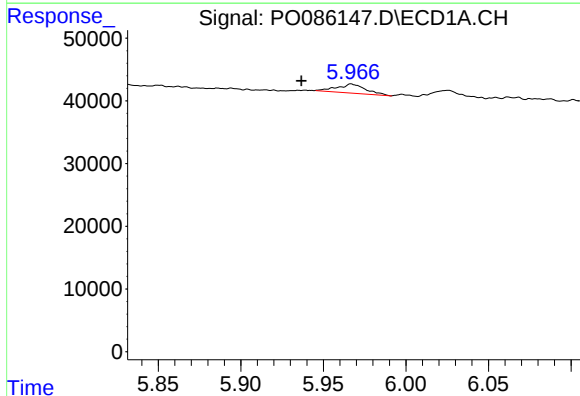
R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 17413
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



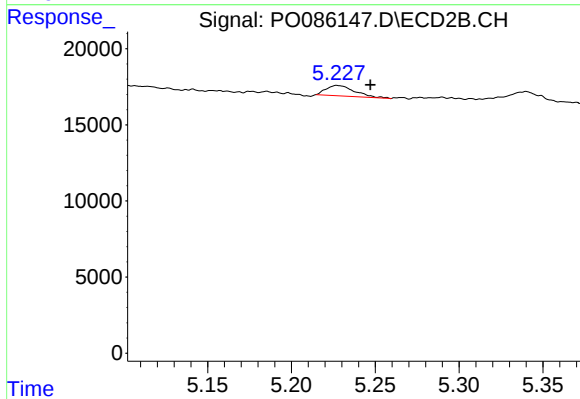
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



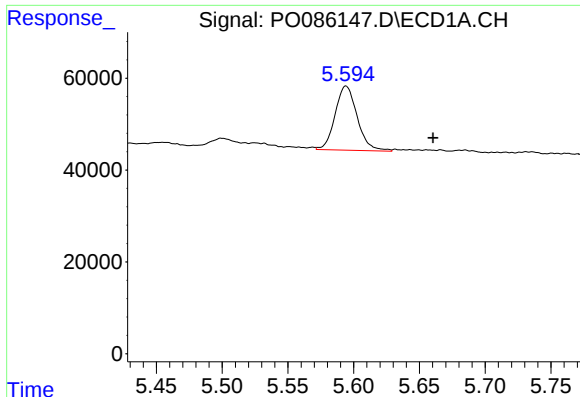
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 17558
Conc: 26.51 ng/ml



#15 AR-1232-5

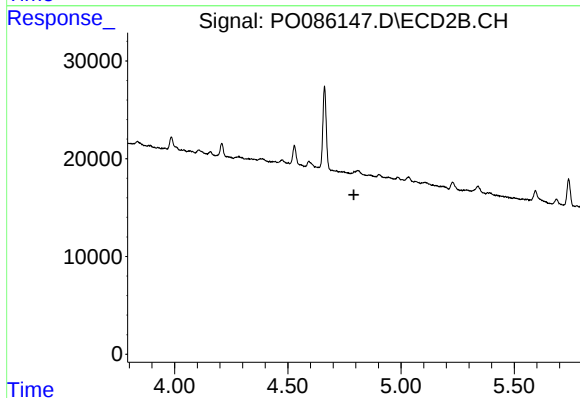
R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 8179
Conc: 19.53 ng/ml



#16 AR-1242-1

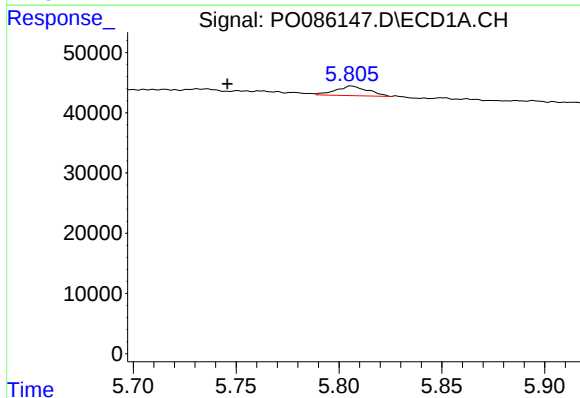
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 163506
Conc: 60.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



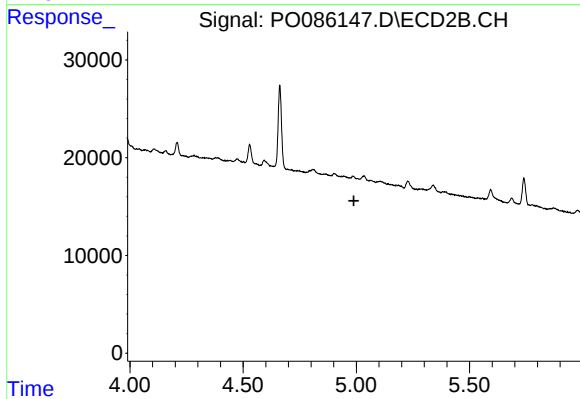
#16 AR-1242-1

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



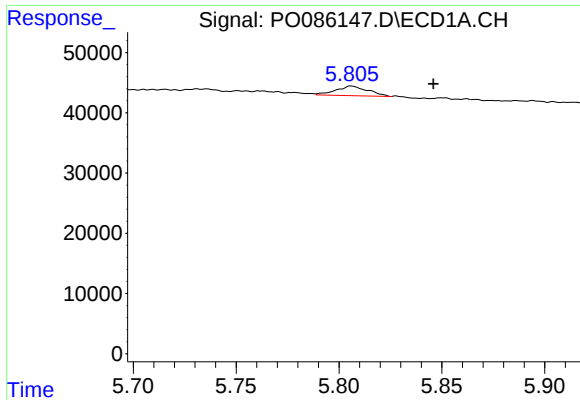
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 17413
Conc: 7.41 ng/ml



#18 AR-1242-3

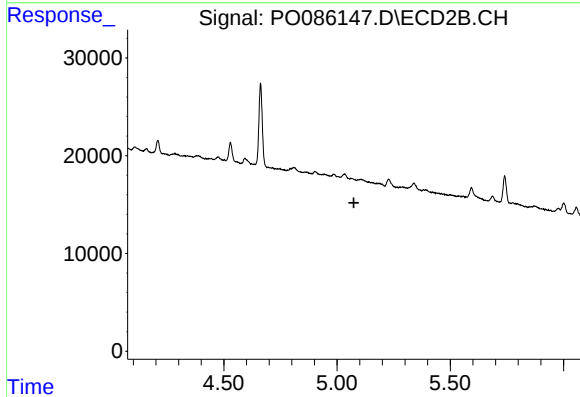
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

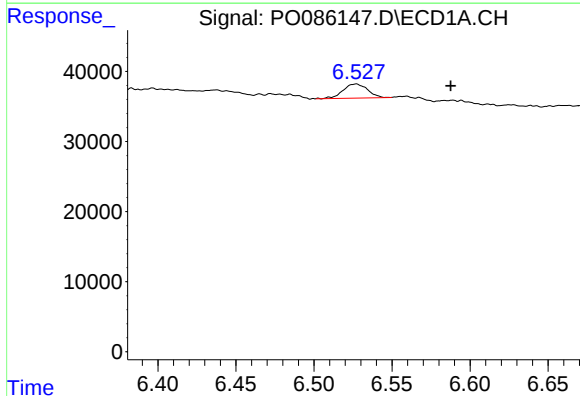
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 17413
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



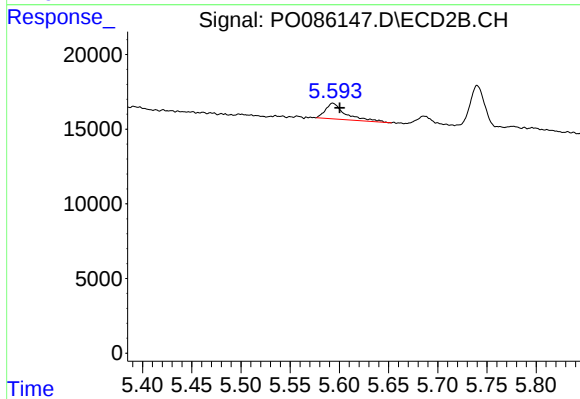
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



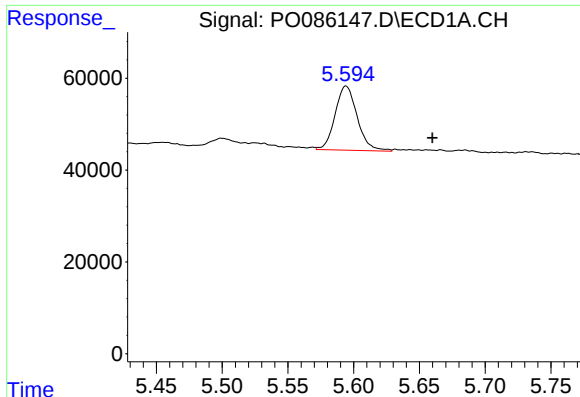
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.060 min
Response: 21926
Conc: 11.98 ng/ml



#20 AR-1242-5

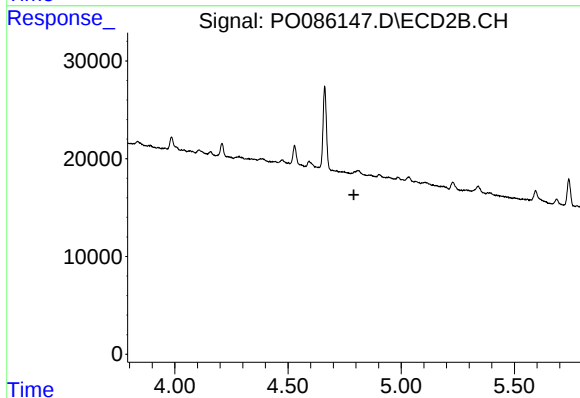
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 14951
Conc: 13.15 ng/ml



#21 AR-1248-1

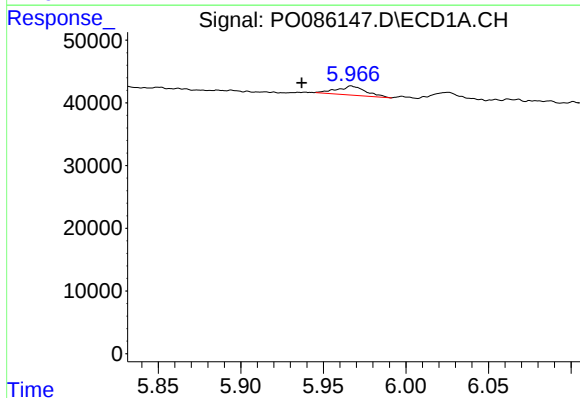
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 163506
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



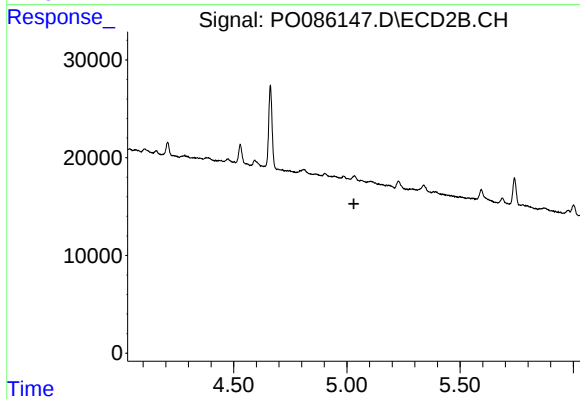
#21 AR-1248-1

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



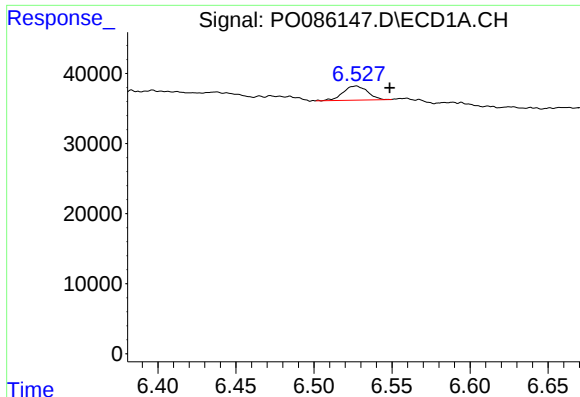
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.030 min
Response: 17558
Conc: 6.51 ng/ml



#22 AR-1248-2

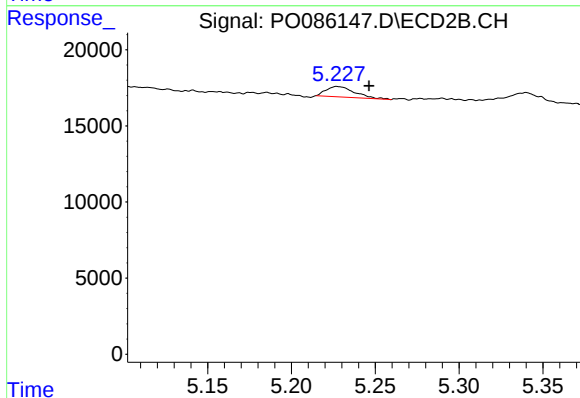
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

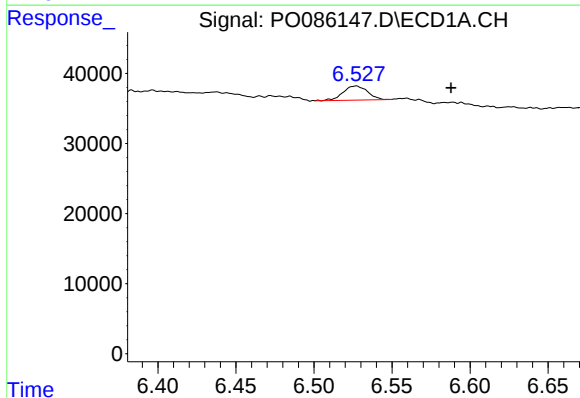
R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 21926
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



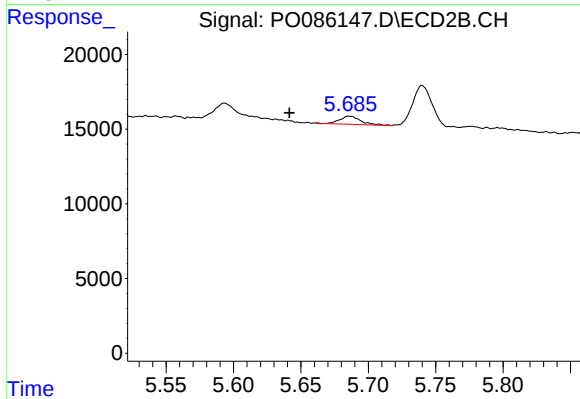
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 8179
Conc: 5.11 ng/ml



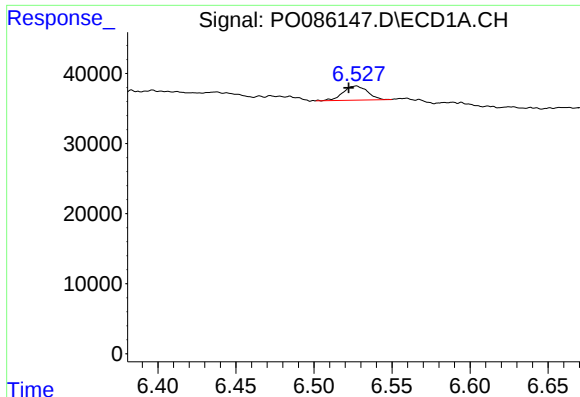
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 21926
Conc: 7.05 ng/ml



#25 AR-1248-5

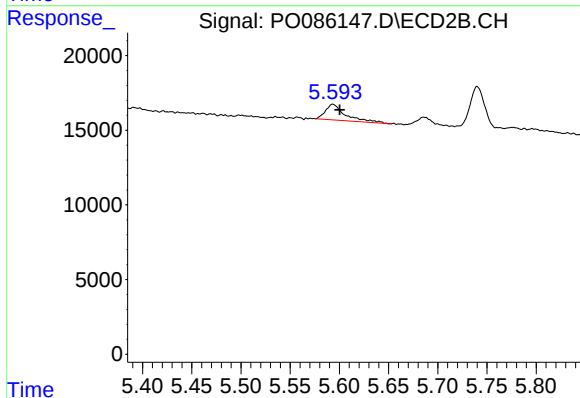
R.T.: 5.686 min
Delta R.T.: 0.044 min
Response: 6030
Conc: 3.84 ng/ml



#26 AR-1254-1

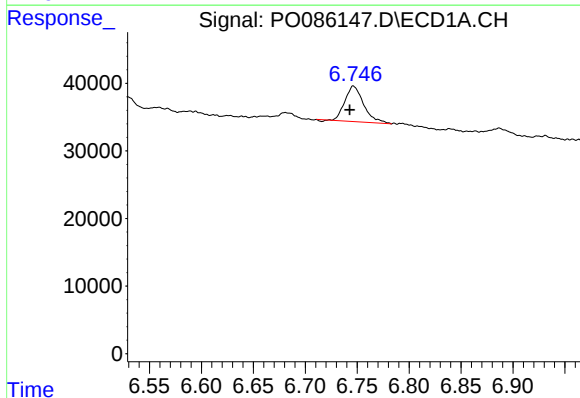
R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 21926
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



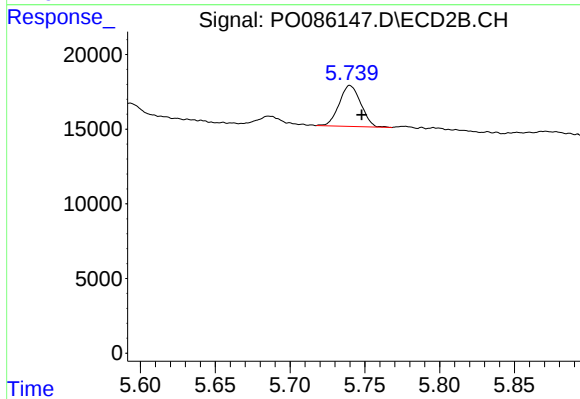
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 14951
Conc: 5.94 ng/ml



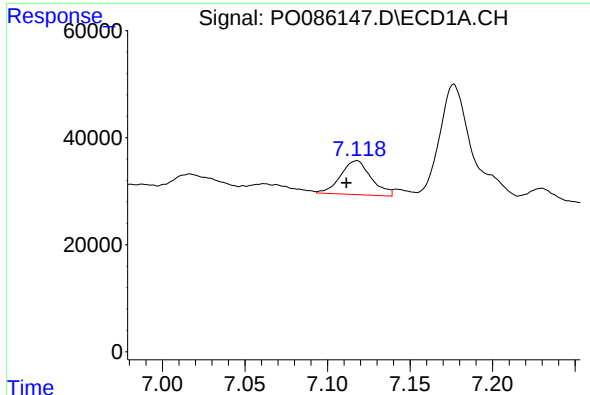
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 66047
Conc: 13.42 ng/ml



#27 AR-1254-2

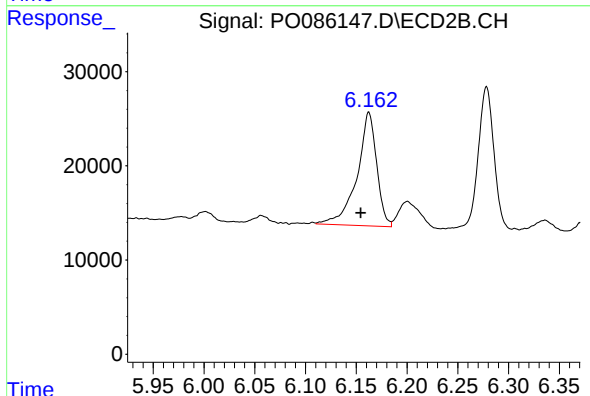
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 27622
Conc: 12.61 ng/ml



#28 AR-1254-3

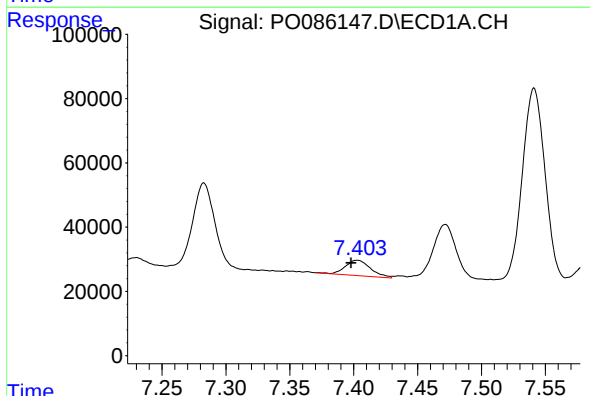
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 81554
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



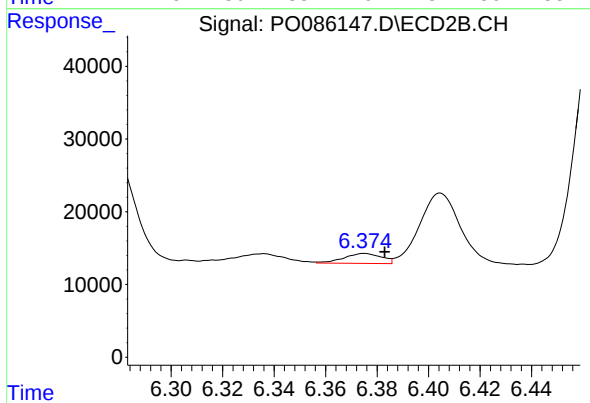
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 162032
Conc: 45.86 ng/ml



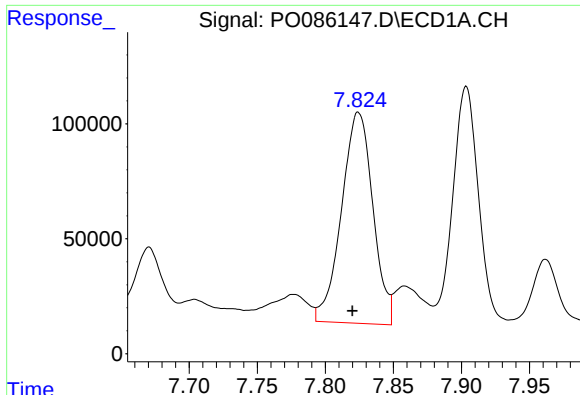
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 65464
Conc: 17.58 ng/ml



#29 AR-1254-4

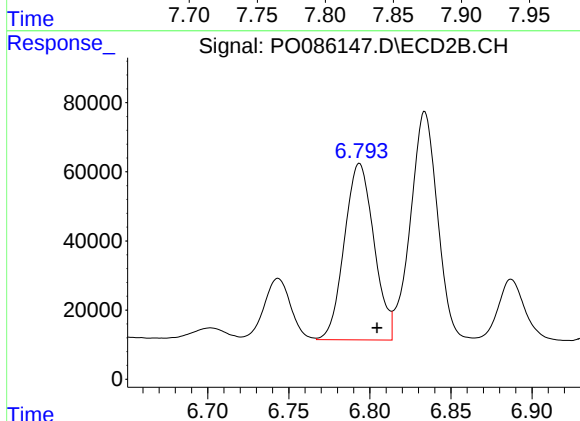
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 14023
Conc: 6.34 ng/ml



#30 AR-1254-5

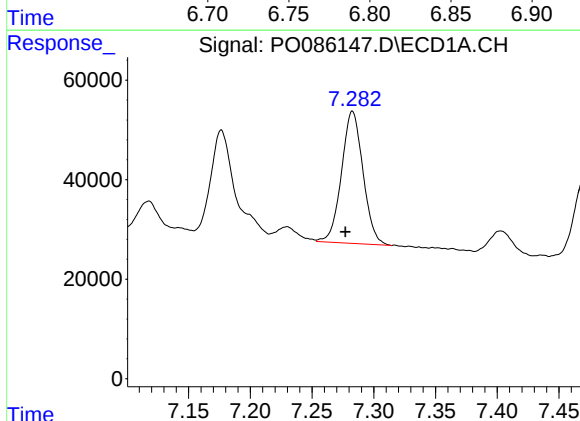
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 1473120
Conc: 378.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



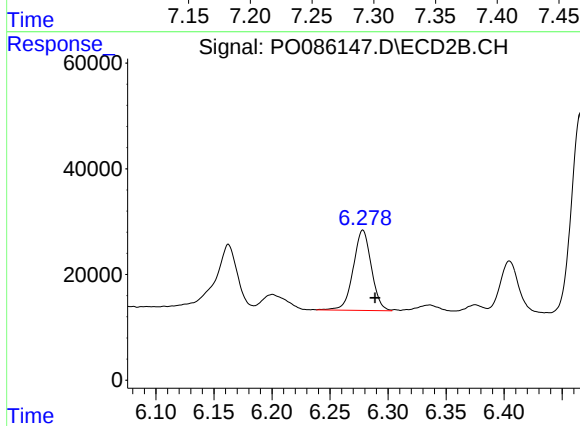
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 649216
Conc: 219.49 ng/ml



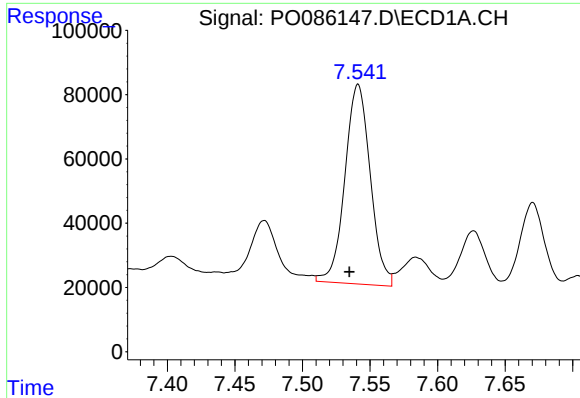
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 322872
Conc: 106.68 ng/ml



#31 AR-1260-1

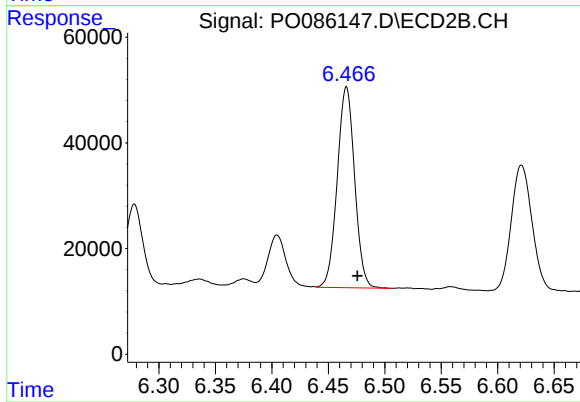
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 165057
Conc: 84.80 ng/ml



#32 AR-1260-2

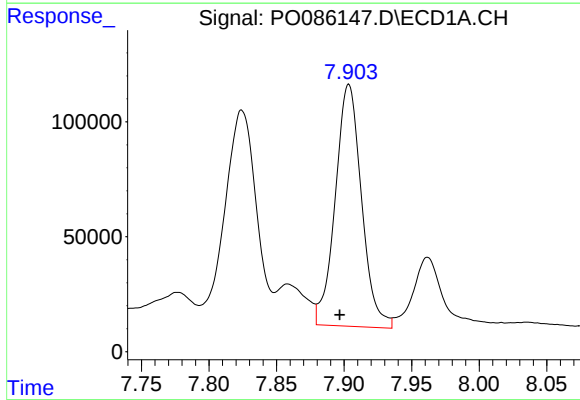
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 811681
Conc: 224.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



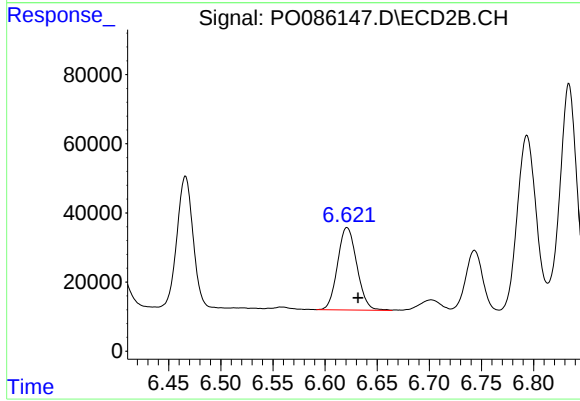
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 407003
Conc: 173.17 ng/ml



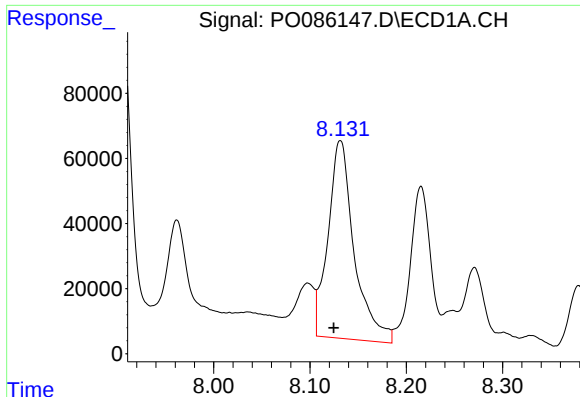
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1424754
Conc: 516.22 ng/ml



#33 AR-1260-3

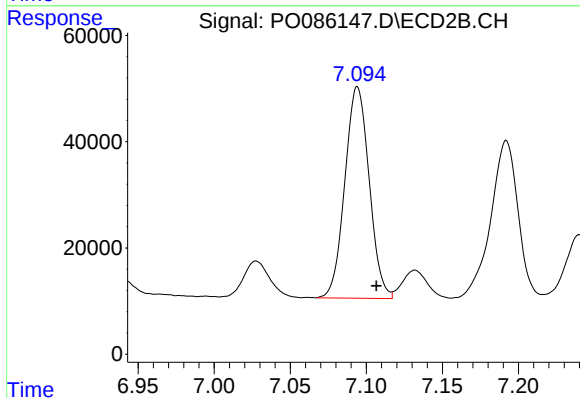
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 307472
Conc: 142.99 ng/ml



#34 AR-1260-4

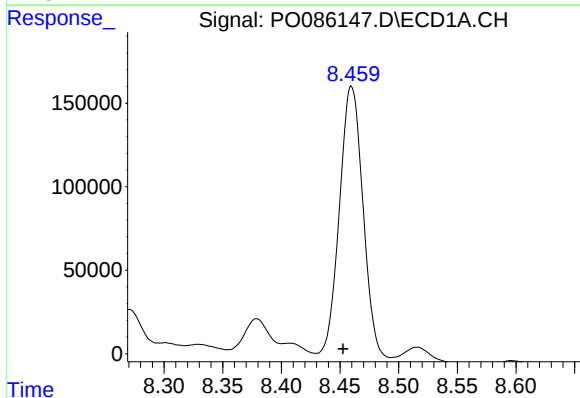
R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 1148062
Conc: 340.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



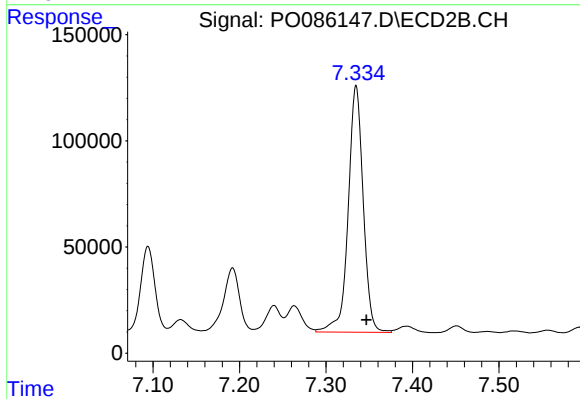
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 443136
Conc: 246.10 ng/ml



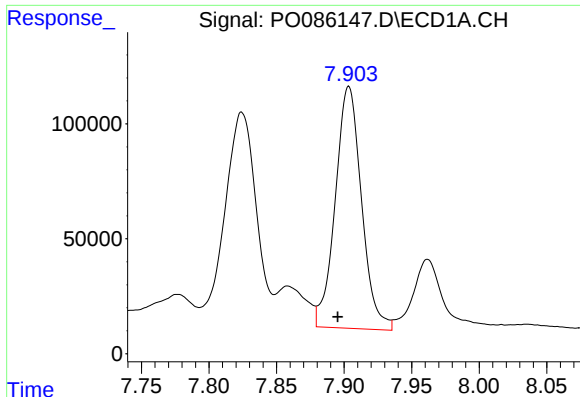
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 2350495
Conc: 380.91 ng/ml



#35 AR-1260-5

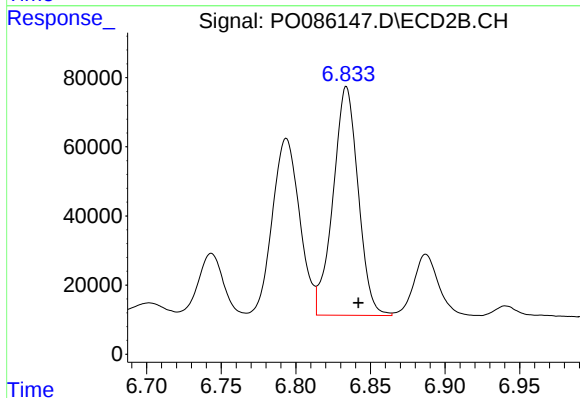
R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 1397959
Conc: 322.72 ng/ml



#36 AR-1262-1

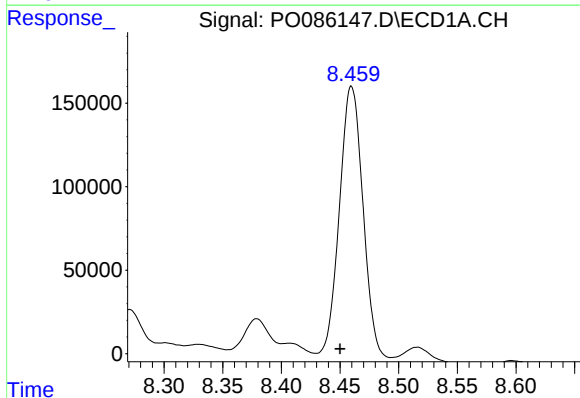
R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 1424754
Conc: 315.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



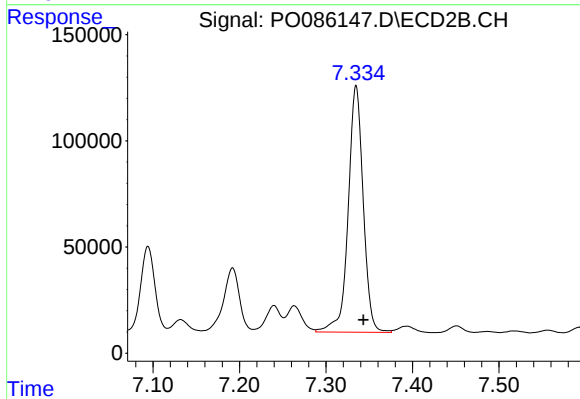
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 774106
Conc: 256.20 ng/ml



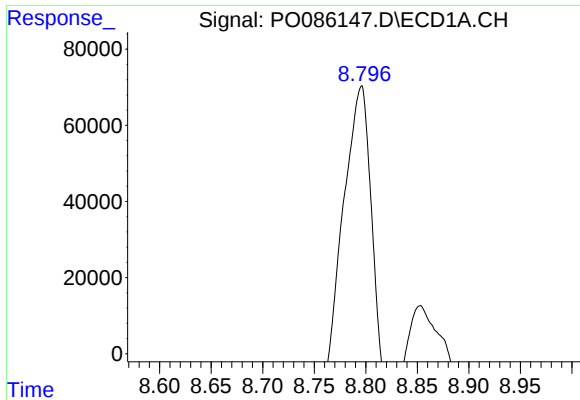
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 2350495
Conc: 300.31 ng/ml



#37 AR-1262-2

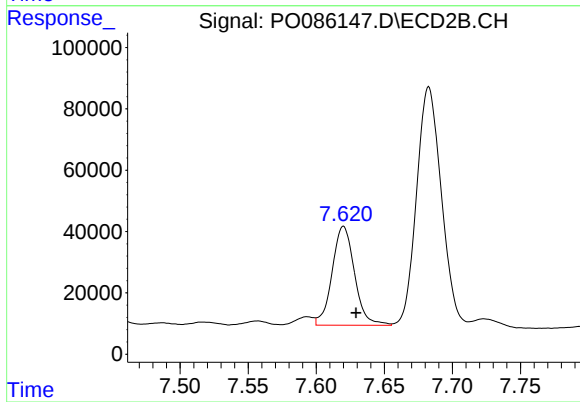
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 1397959
Conc: 254.49 ng/ml



#38 AR-1262-3

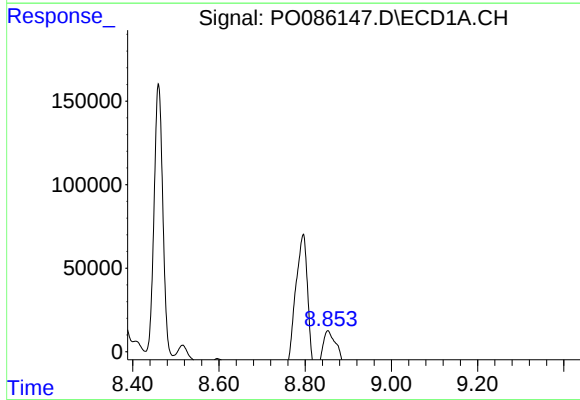
R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 1709509
Conc: 521.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



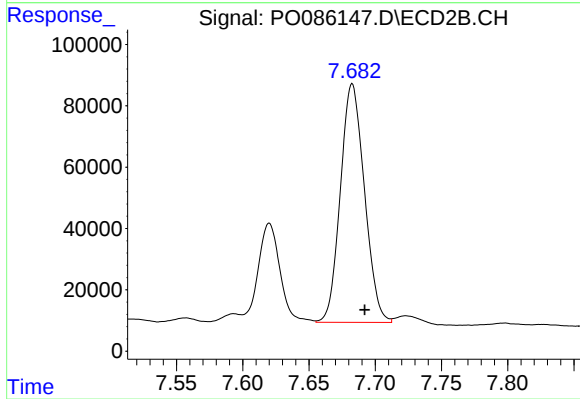
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 370336
Conc: 175.69 ng/ml



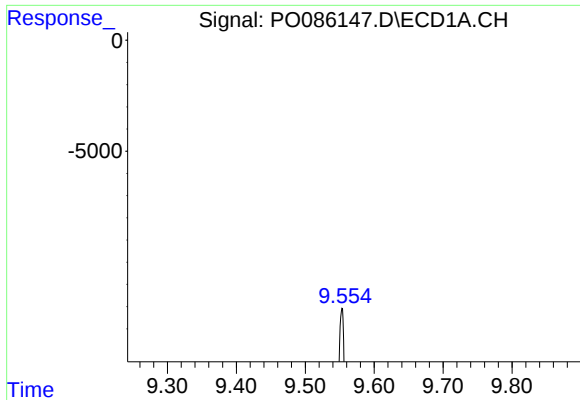
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 777952
Conc: 336.36 ng/ml



#39 AR-1262-4

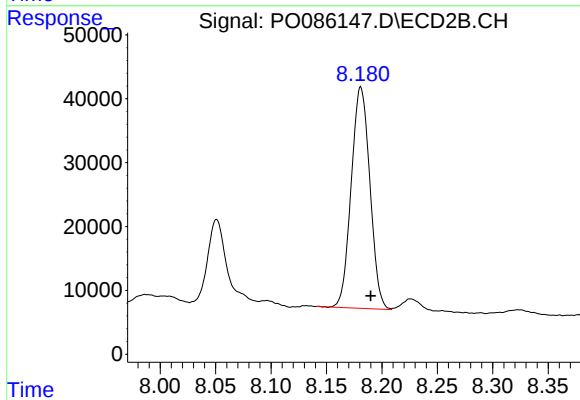
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 983990
Conc: 248.25 ng/ml



#40 AR-1262-5

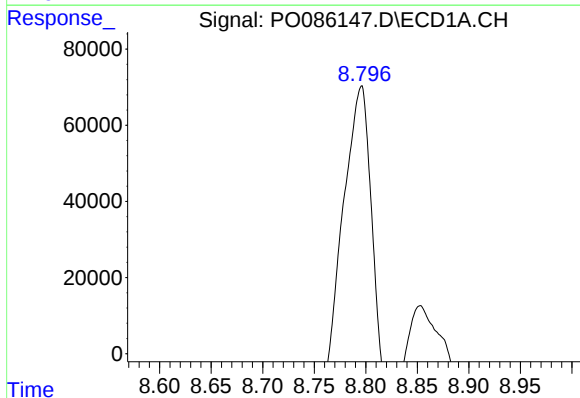
R.T.: 9.553 min
Delta R.T.: 0.015 min
Response: 710975
Conc: 257.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



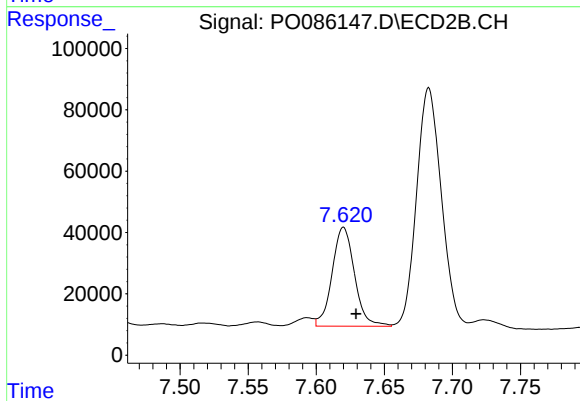
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 406958
Conc: 227.17 ng/ml



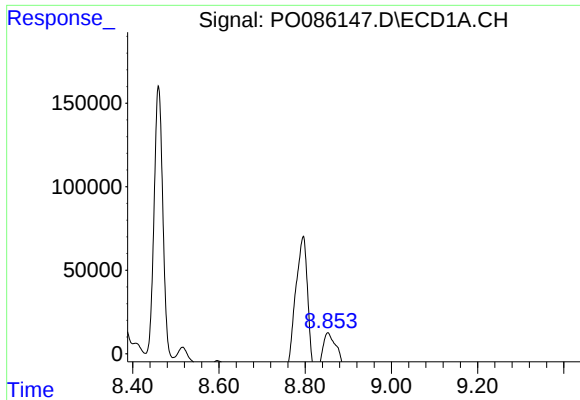
#41 AR-1268-1

R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 1709509
Conc: 195.81 ng/ml



#41 AR-1268-1

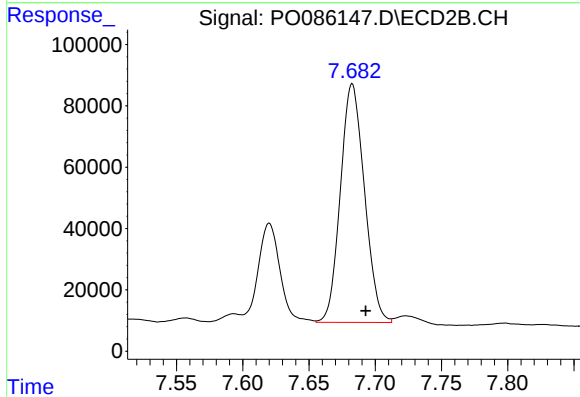
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 370336
Conc: 60.69 ng/ml



#42 AR-1268-2

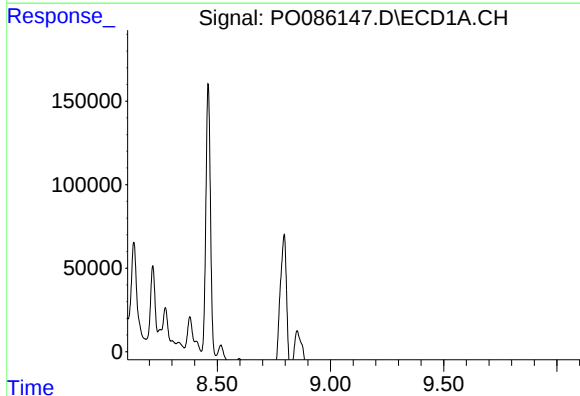
R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 777952
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



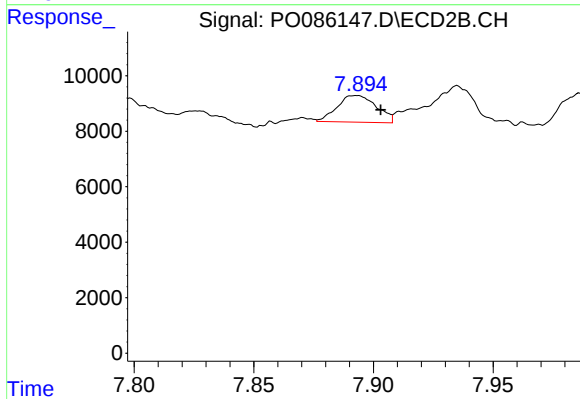
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 983990
Conc: 179.25 ng/ml



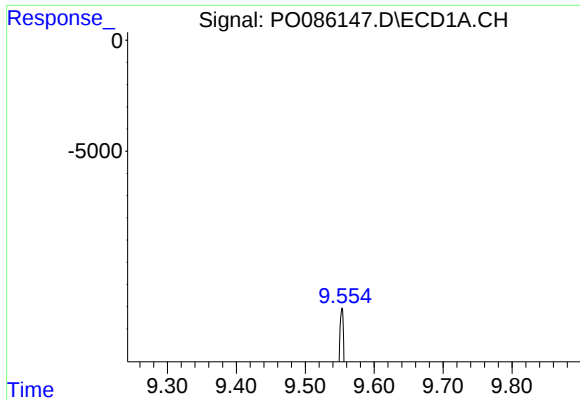
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

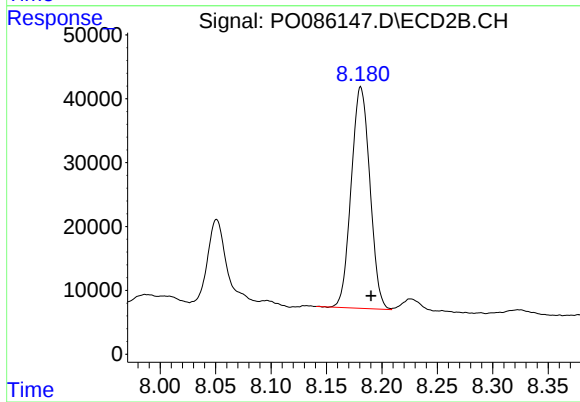
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 10964
Conc: 2.41 ng/ml



#44 AR-1268-4

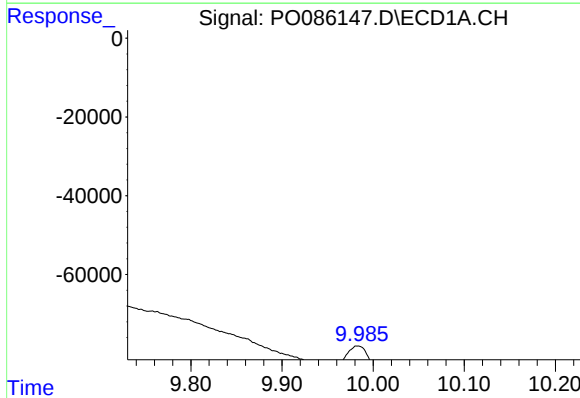
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 710975
Conc: 235.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



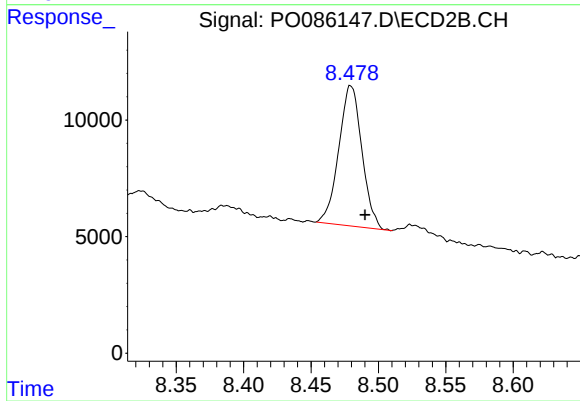
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 406958
Conc: 208.43 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.012 min
Response: 141124
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 72122
Conc: 4.92 ng/ml