

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 7:58
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 08:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4400169	1352722	55.739	54.739
2)	SA Decachlor...	10.988	9.412	3240065	1236819	54.569	52.982
Target Compounds							
3)	L1 AR-1016-1	6.257	5.324	35575	4004	12.545	4.151 #
4)	L1 AR-1016-2	6.287	5.324f	41721	4004	10.456	2.994 #
6)	L1 AR-1016-4	0.000	5.590	0	354426	N.D.	589.619 #
7)	L1 AR-1016-5	6.772	5.821	588610	180015	299.837	239.140
9)	L2 AR-1221-2	5.282	4.411	58491	16816	79.566	68.216
12)	L3 AR-1232-2	0.000	5.324f	0	4004	N.D.	6.532 #
13)	L3 AR-1232-3	6.287	0.000	41721	0	23.051	N.D. #
14)	L3 AR-1232-4	0.000	5.634	0	105962	N.D.	351.351 #
15)	L3 AR-1232-5	6.554	5.821	1034501	180015	1544.356	541.062 #
16)	L4 AR-1242-1	6.257	5.324	35575	4004	16.255	5.375 #
17)	L4 AR-1242-2	6.287	5.324f	41721	4004	13.640	3.925 #
19)	L4 AR-1242-4	0.000	5.634	0	105962	N.D.	187.294 #
20)	L4 AR-1242-5	7.245	6.204	672014	868842	419.443	1199.649 #
21)	L5 AR-1248-1	6.257	5.324	35575	4004	20.619	6.763 #
22)	L5 AR-1248-2	6.554	5.590	1034501	354426	465.137	426.729
23)	L5 AR-1248-3	6.772	5.634	588610	105962	222.415	124.847 #
24)	L5 AR-1248-4	7.203	5.821	957095	180015	332.308	182.073 #
25)	L5 AR-1248-5	7.245	6.247	672014	108338	244.359	119.496 #
26)	L6 AR-1254-1	7.173	6.204	2053751	868842	635.485	549.245
27)	L6 AR-1254-2	7.403	6.364	2930824	750583	588.879	519.159
28)	L6 AR-1254-3	7.787	6.788	2969638	1157658	587.308	517.437
29)	L6 AR-1254-4	8.084	7.029	2085222	761825	557.986	538.172
30)	L6 AR-1254-5	8.514	7.461	2217155	1112932	535.988	527.472
31)	L7 AR-1260-1	7.953	6.925	1189771	623768	342.278	425.028
32)	L7 AR-1260-2	8.221	7.123	1406839	534563	315.669	304.542
33)	L7 AR-1260-3	8.575f	7.279	300951	545059	114.683	297.735 #
34)	L7 AR-1260-4	8.812	7.766	855427	57041	267.234	48.283 #
35)	L7 AR-1260-5	9.147	8.014	320050	126746	53.461	44.774
36)	L8 AR-1262-1	8.575f	7.461	300951	1112932	67.538	1047.862 #
37)	L8 AR-1262-2	9.147	8.014	320050	126746	41.765	38.510
38)	L8 AR-1262-3	9.484f	0.000	257056	0	75.415	N.D. #
39)	L8 AR-1262-4	9.533f	8.366	73406	122180	35.057	51.503 #
41)	L9 AR-1268-1	9.484f	0.000	257056	0	27.850	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	122180	N.D.	35.998 #

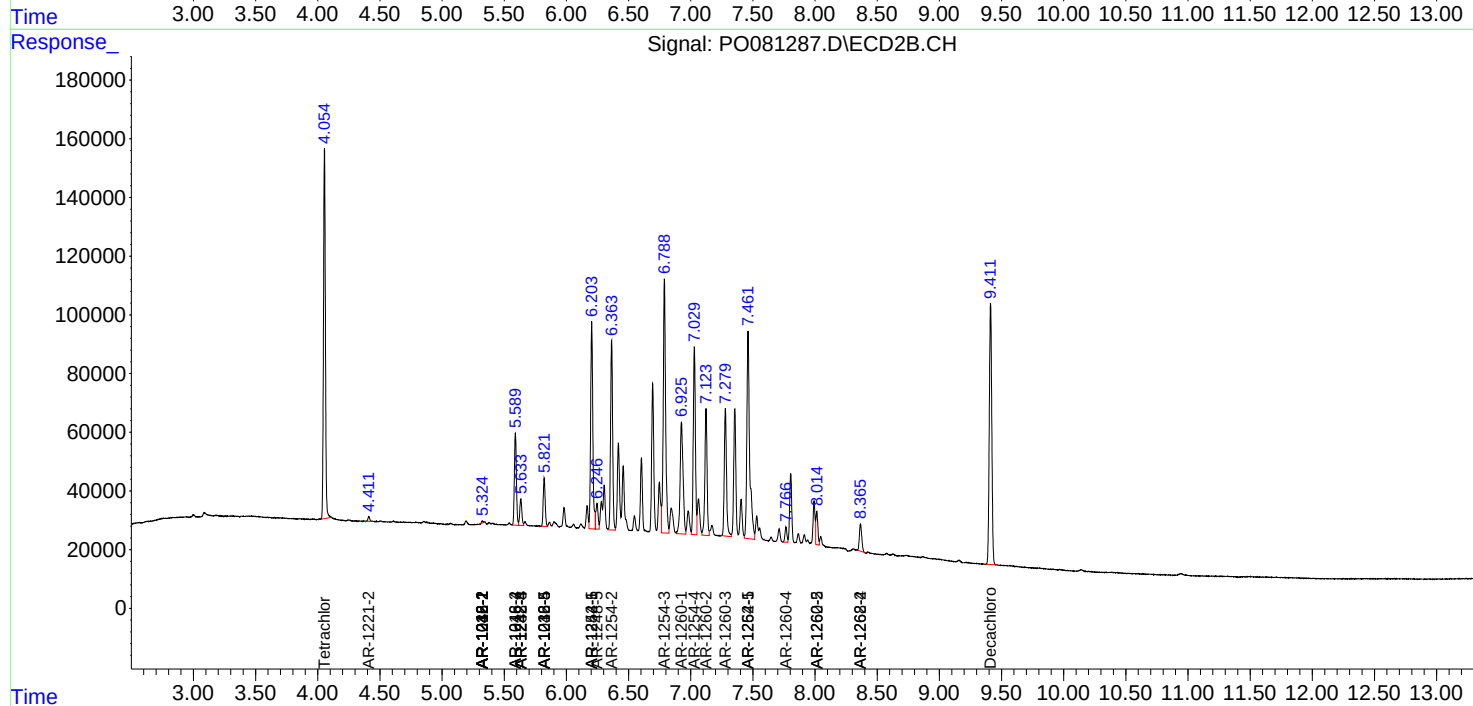
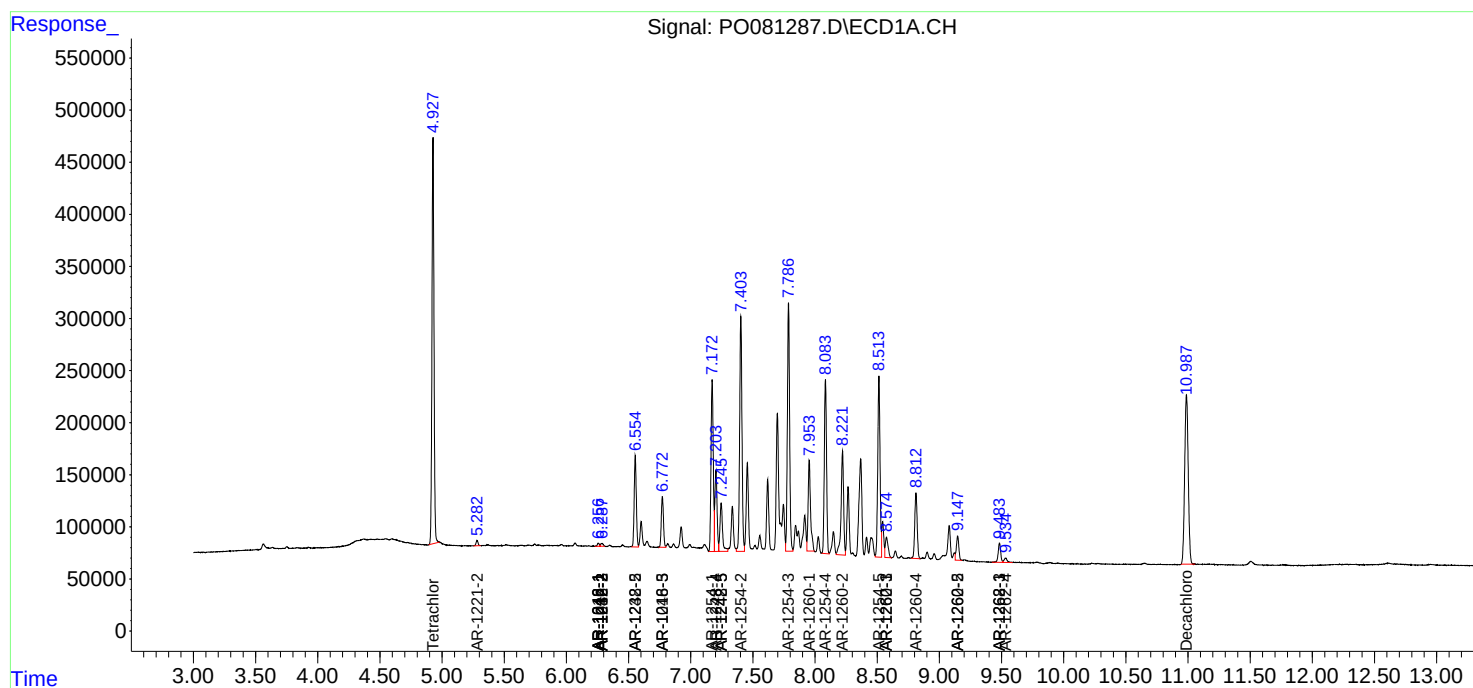
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

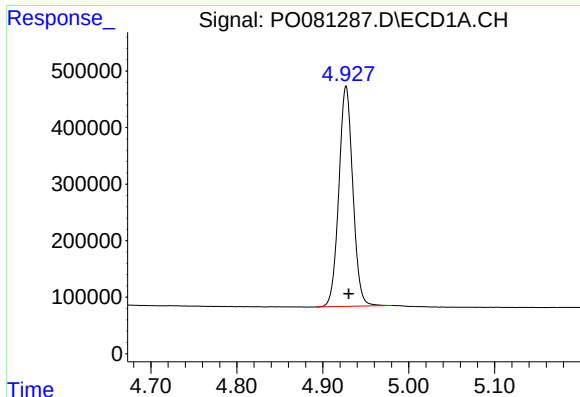
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
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Acq On : 16 Sep 2021 7:58
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 08:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

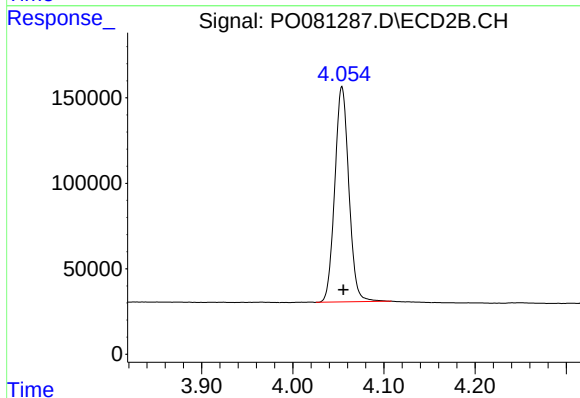




#1 Tetrachloro-m-xylene

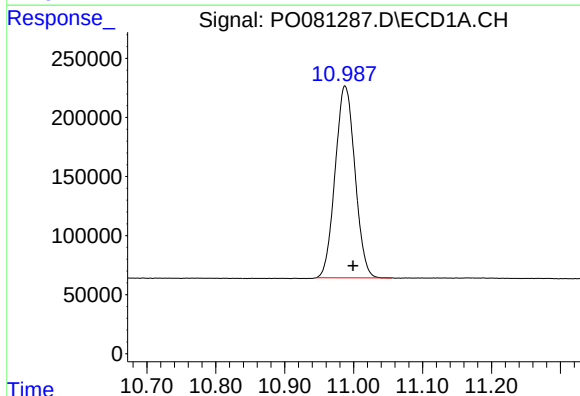
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4400169
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



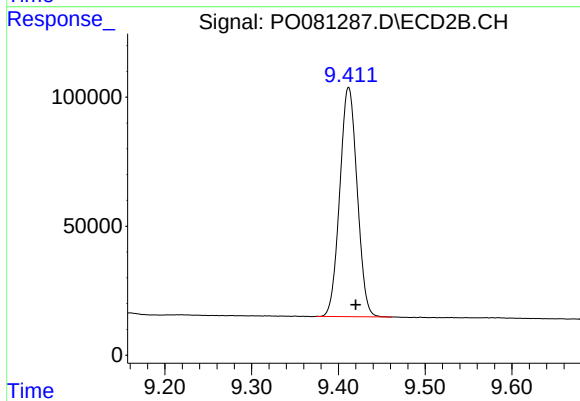
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1352722
Conc: 54.74 ng/ml



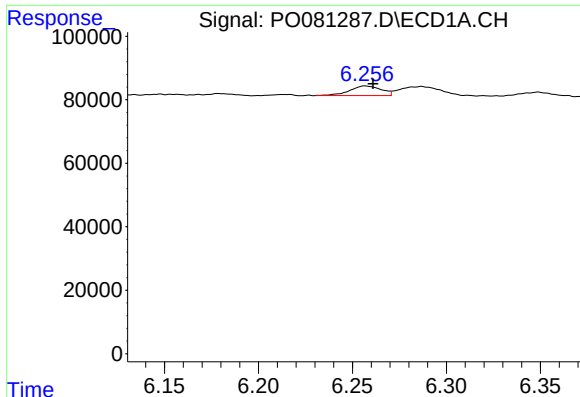
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 3240065
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

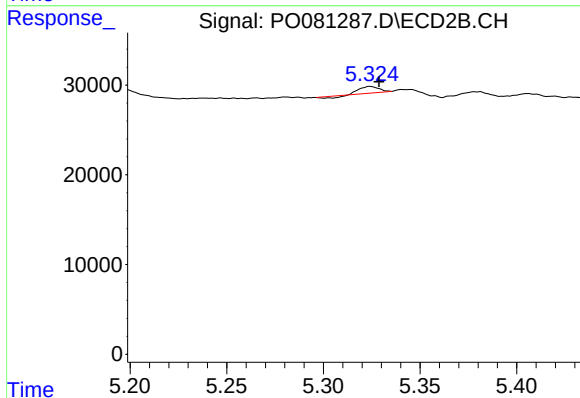
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1236819
Conc: 52.98 ng/ml



#3 AR-1016-1

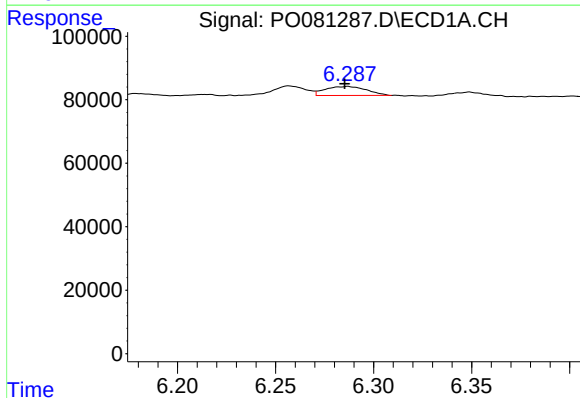
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 35575
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



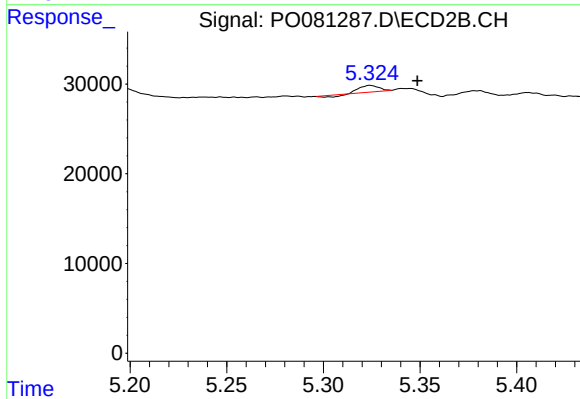
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 4004
Conc: 4.15 ng/ml



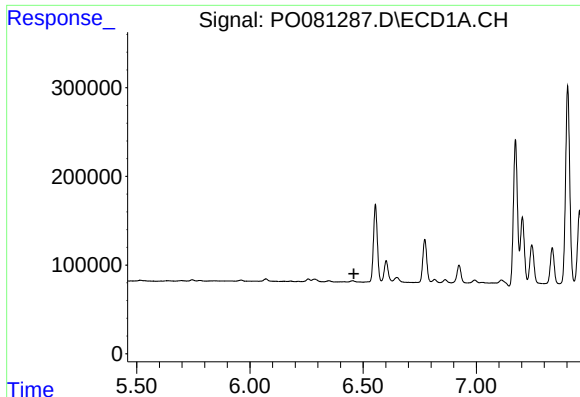
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 41721
Conc: 10.46 ng/ml



#4 AR-1016-2

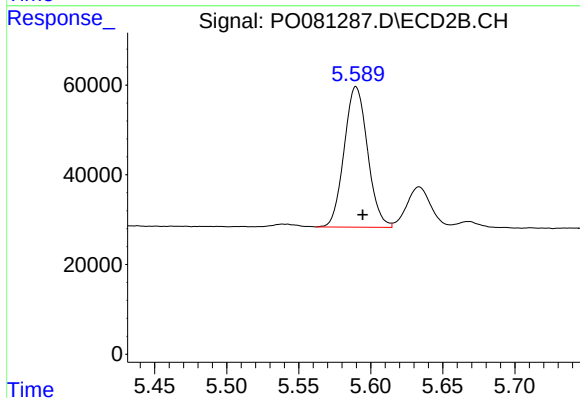
R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 4004
Conc: 2.99 ng/ml



#6 AR-1016-4

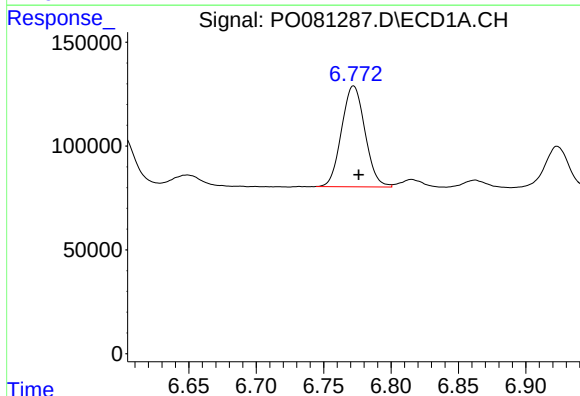
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



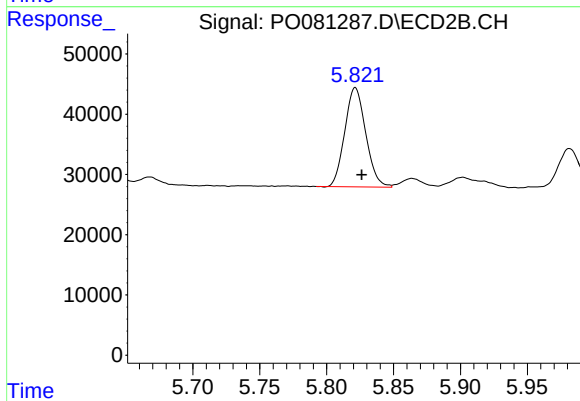
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 354426
Conc: 589.62 ng/ml



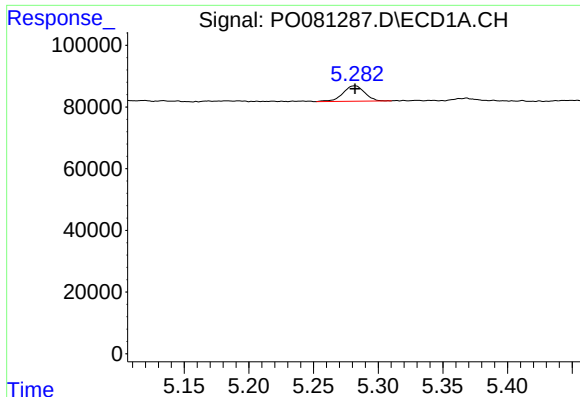
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 588610
Conc: 299.84 ng/ml



#7 AR-1016-5

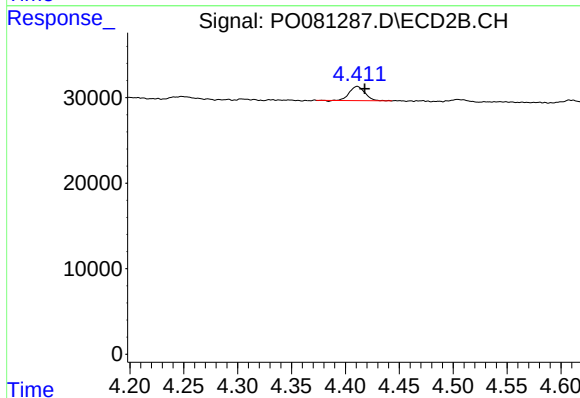
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 180015
Conc: 239.14 ng/ml



#9 AR-1221-2

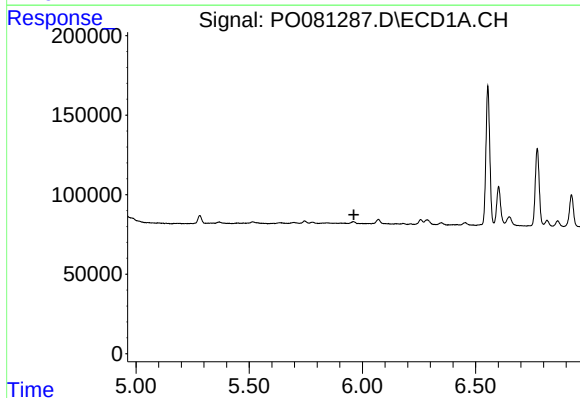
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 58491
Conc: 79.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



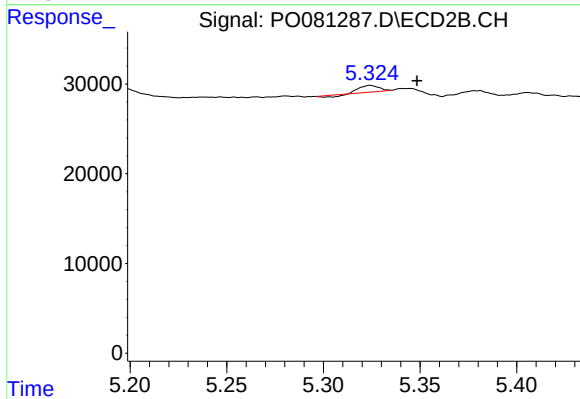
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 16816
Conc: 68.22 ng/ml



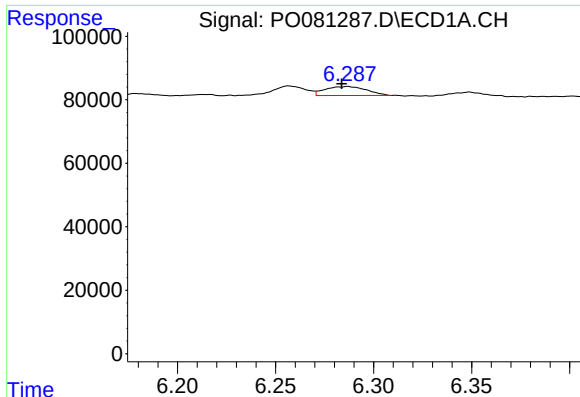
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

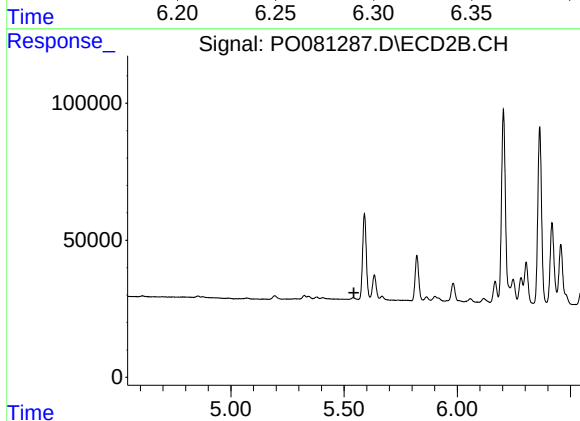
R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 4004
Conc: 6.53 ng/ml



#13 AR-1232-3

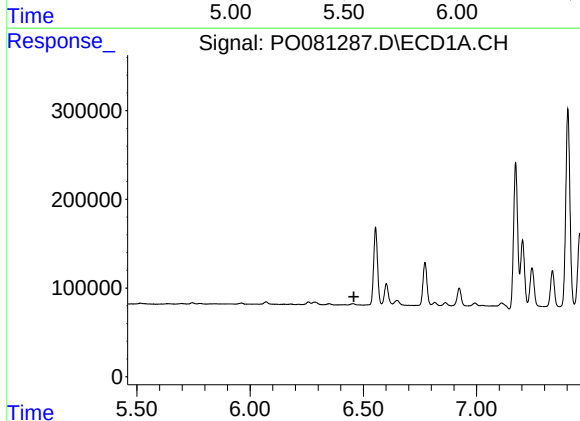
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 41721
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



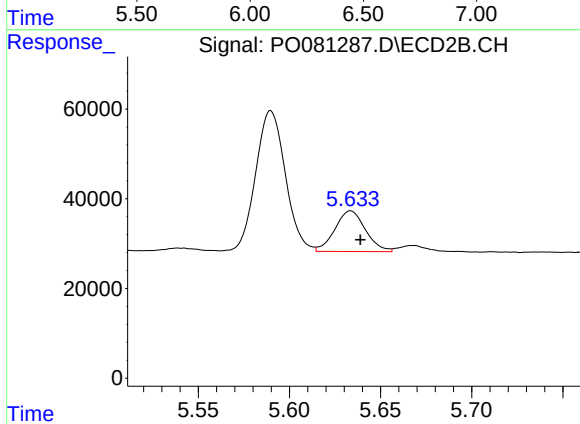
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



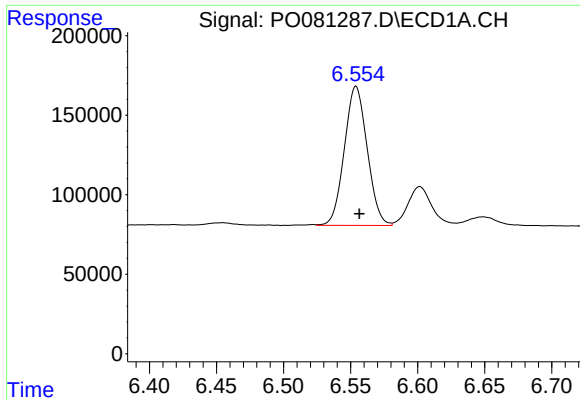
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

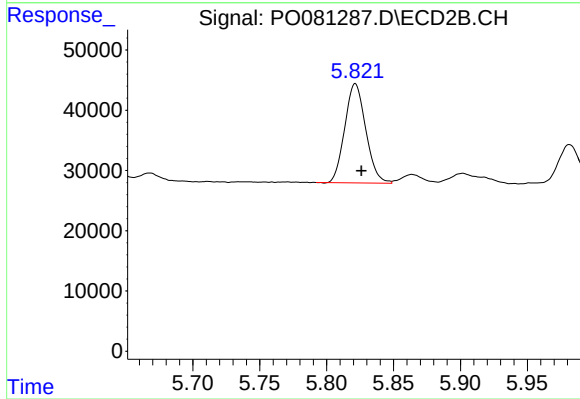
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 105962
Conc: 351.35 ng/ml



#15 AR-1232-5

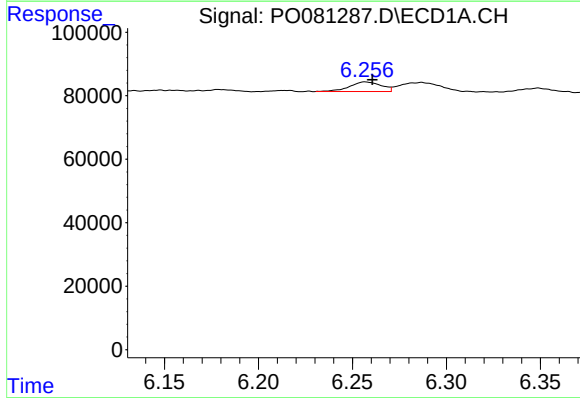
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1034501
Conc: 1544.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



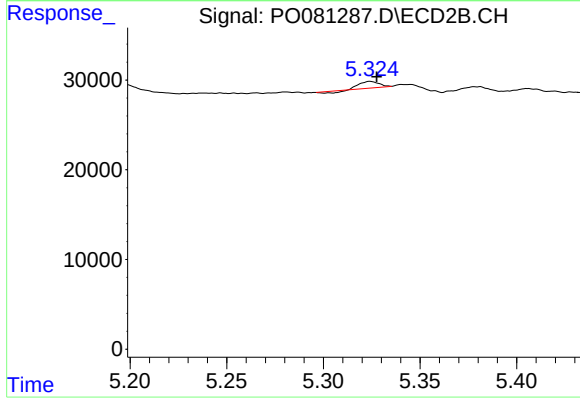
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 180015
Conc: 541.06 ng/ml



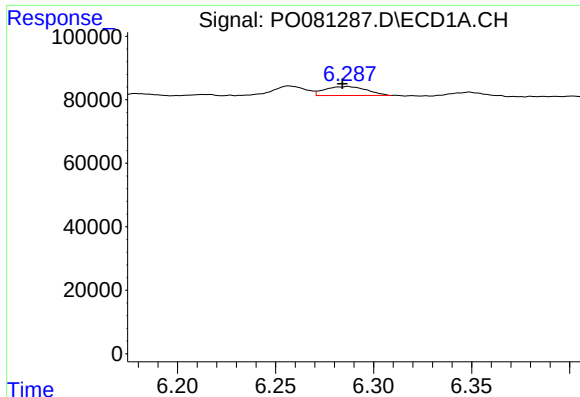
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 35575
Conc: 16.25 ng/ml



#16 AR-1242-1

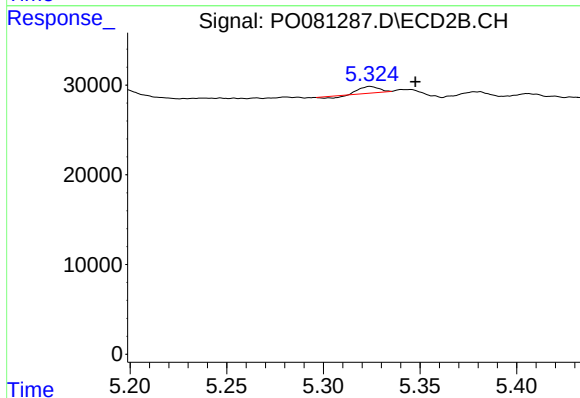
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 4004
Conc: 5.38 ng/ml



#17 AR-1242-2

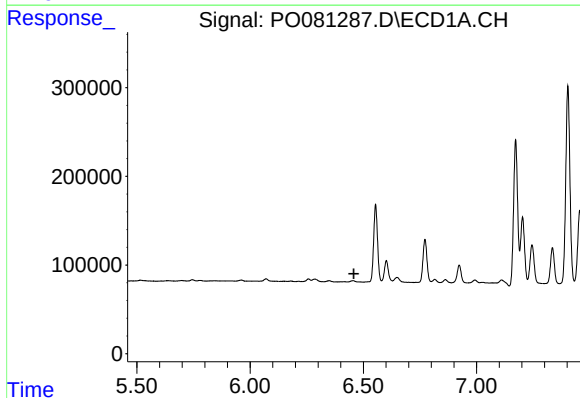
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 41721
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



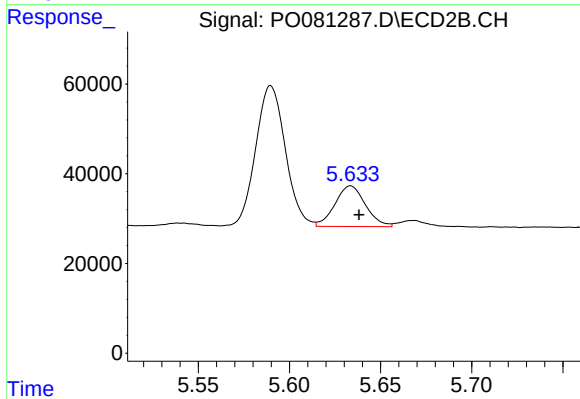
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.023 min
Response: 4004
Conc: 3.93 ng/ml



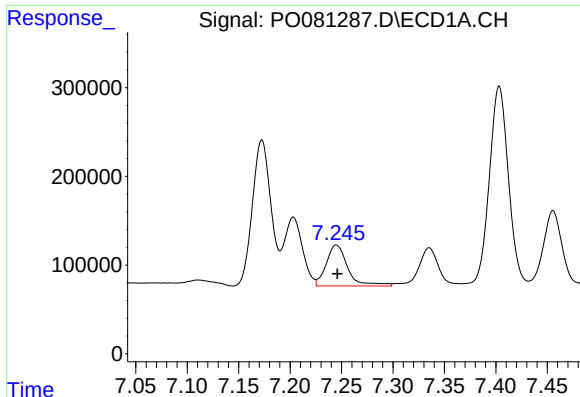
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

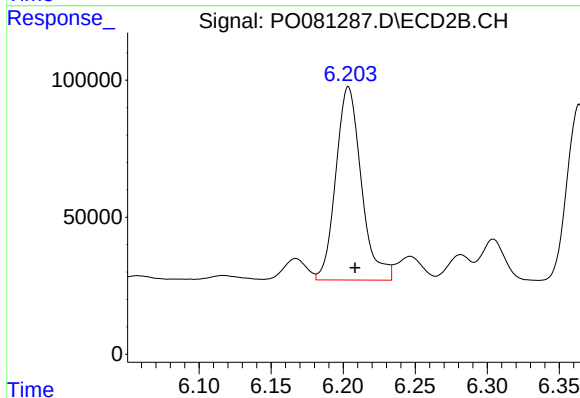
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 105962
Conc: 187.29 ng/ml



#20 AR-1242-5

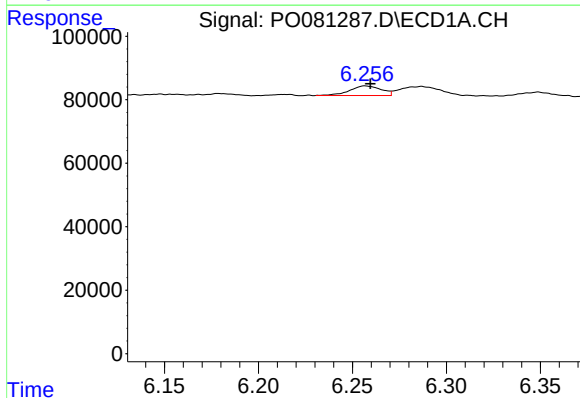
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 672014
Conc: 419.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



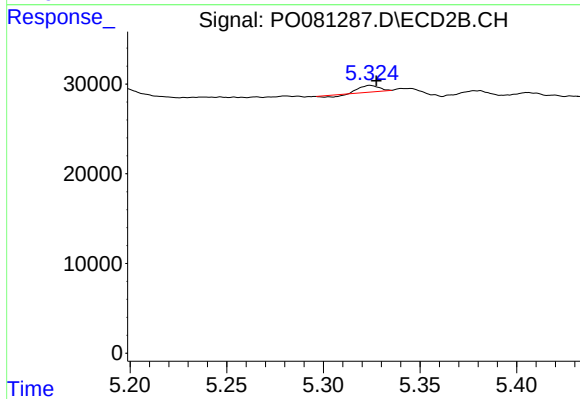
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 868842
Conc: 1199.65 ng/ml



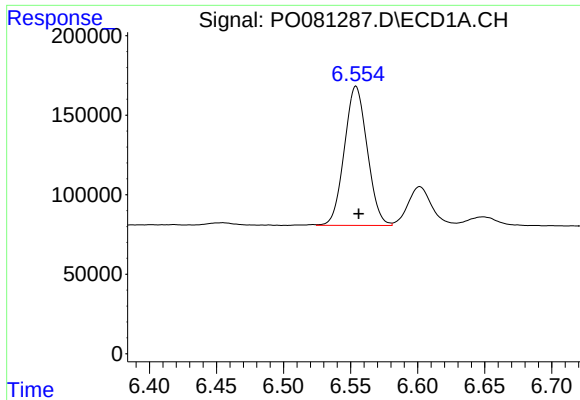
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 35575
Conc: 20.62 ng/ml



#21 AR-1248-1

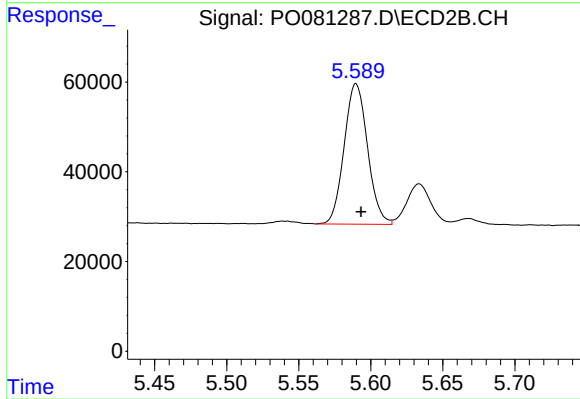
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 4004
Conc: 6.76 ng/ml



#22 AR-1248-2

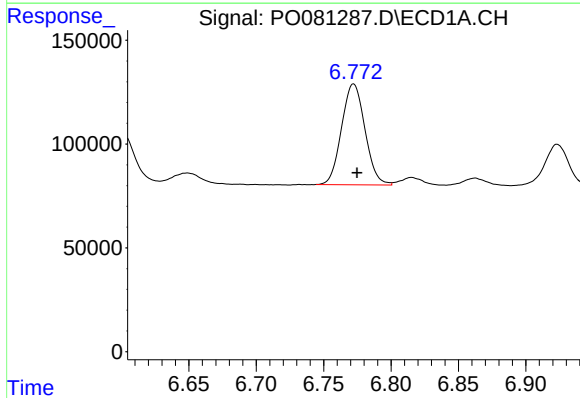
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1034501
Conc: 465.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



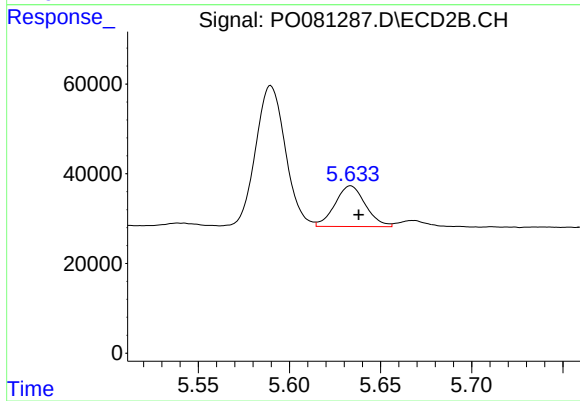
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 354426
Conc: 426.73 ng/ml



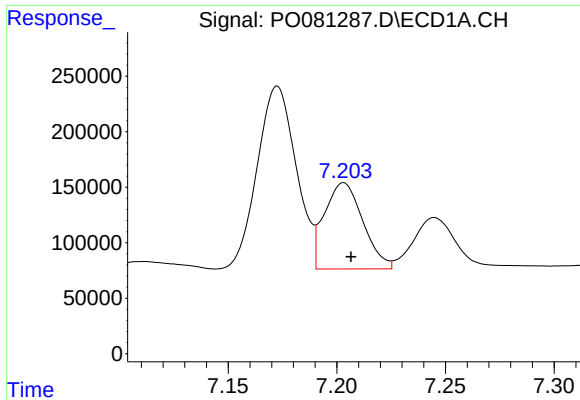
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 588610
Conc: 222.42 ng/ml



#23 AR-1248-3

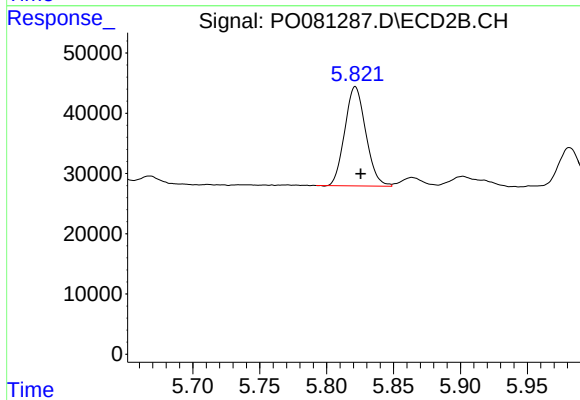
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 105962
Conc: 124.85 ng/ml



#24 AR-1248-4

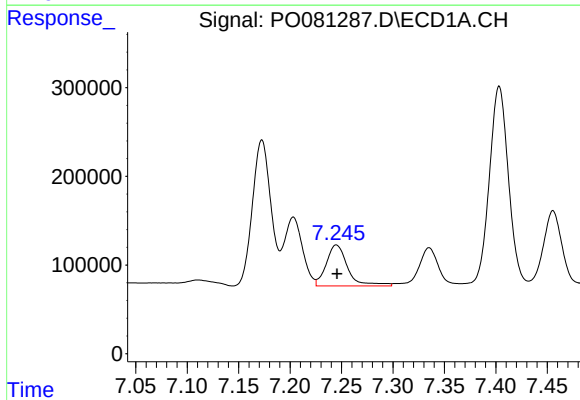
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 957095
Conc: 332.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



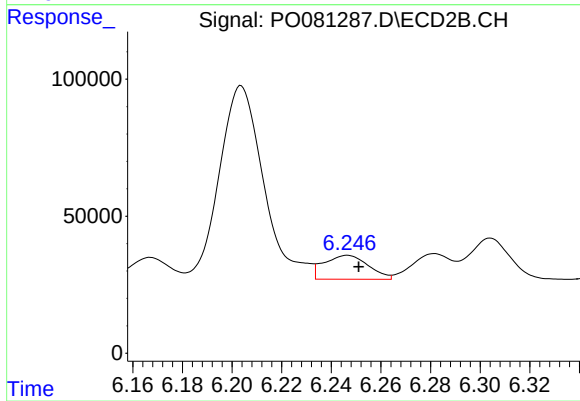
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 180015
Conc: 182.07 ng/ml



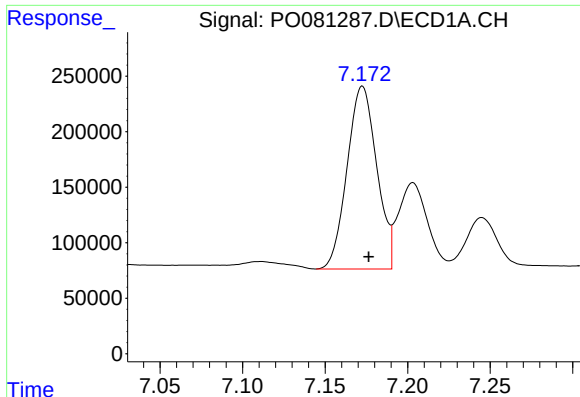
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 672014
Conc: 244.36 ng/ml



#25 AR-1248-5

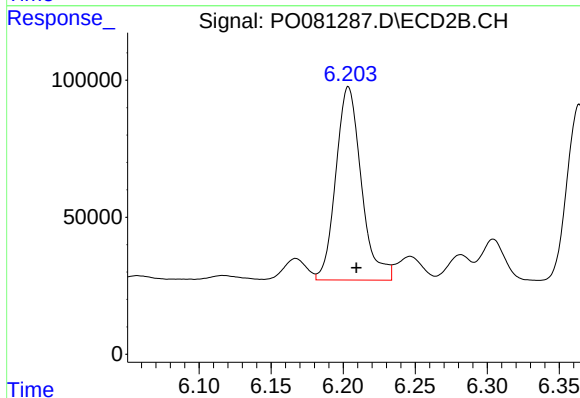
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 108338
Conc: 119.50 ng/ml



#26 AR-1254-1

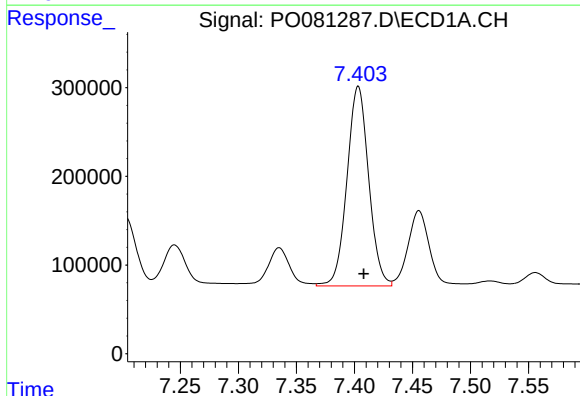
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 2053751
Conc: 635.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



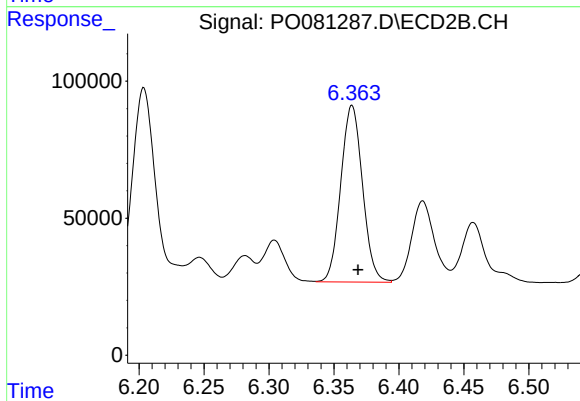
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 868842
Conc: 549.25 ng/ml



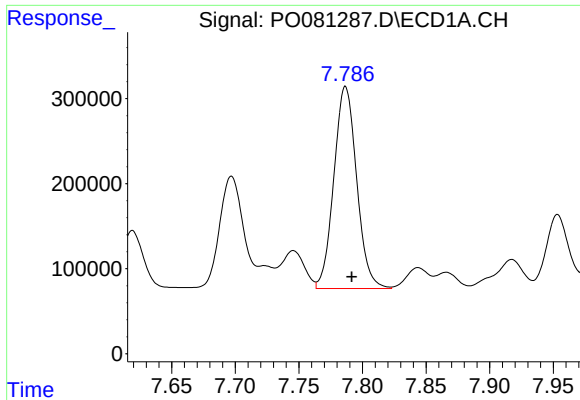
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 2930824
Conc: 588.88 ng/ml



#27 AR-1254-2

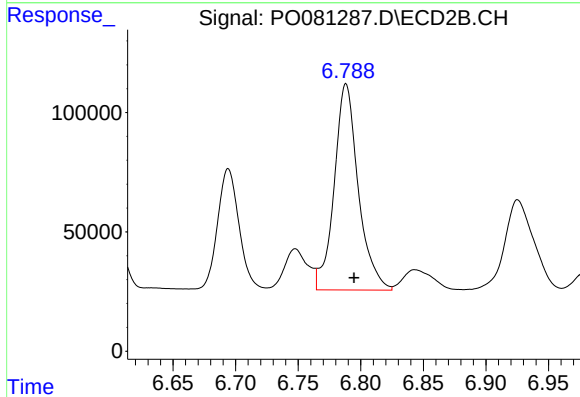
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 750583
Conc: 519.16 ng/ml



#28 AR-1254-3

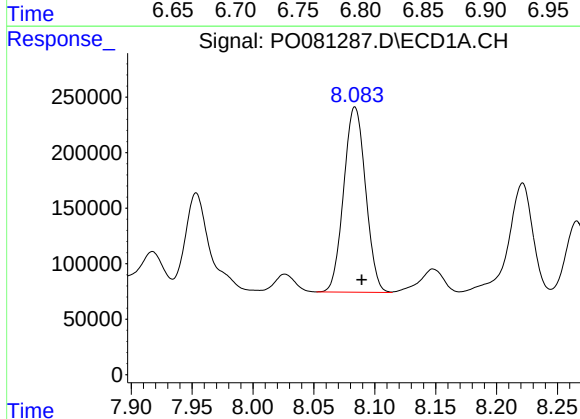
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 2969638
Conc: 587.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



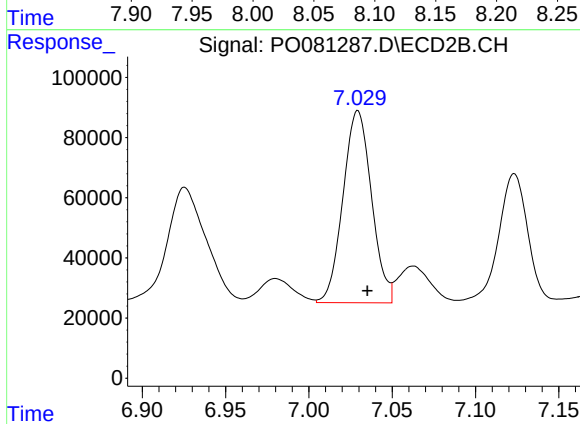
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 1157658
Conc: 517.44 ng/ml



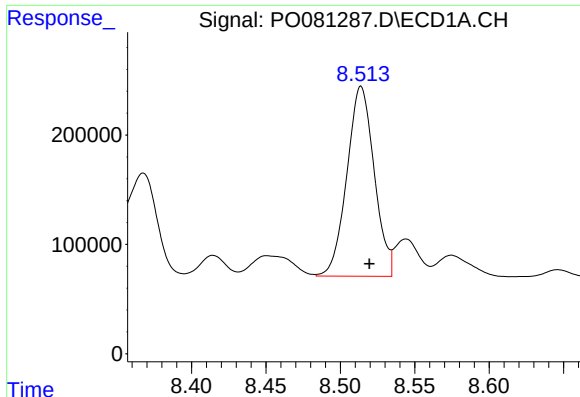
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 2085222
Conc: 557.99 ng/ml



#29 AR-1254-4

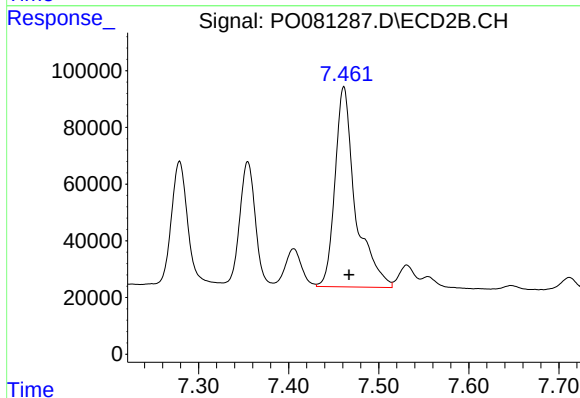
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 761825
Conc: 538.17 ng/ml



#30 AR-1254-5

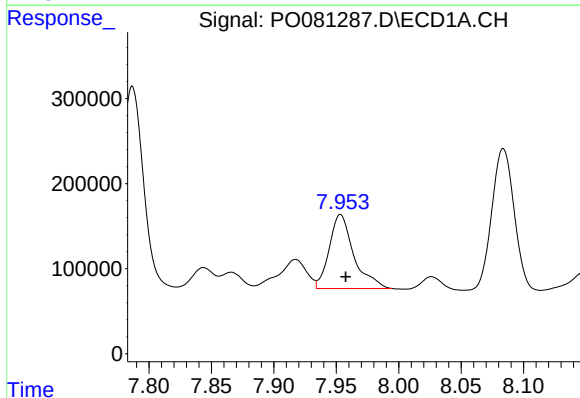
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 2217155
Conc: 535.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



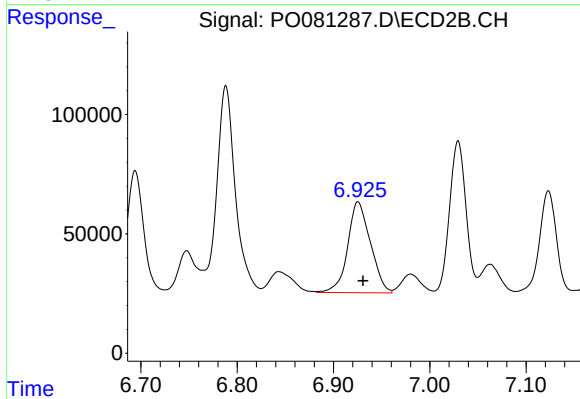
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1112932
Conc: 527.47 ng/ml



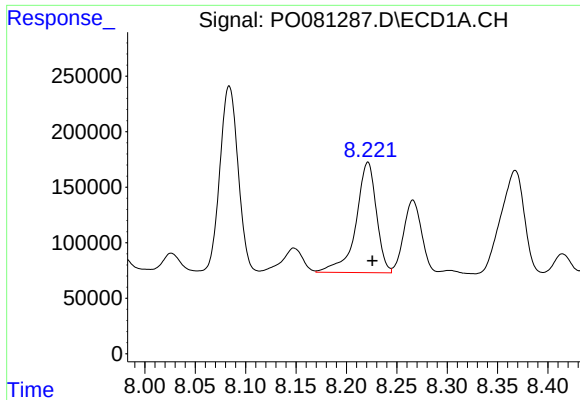
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1189771
Conc: 342.28 ng/ml



#31 AR-1260-1

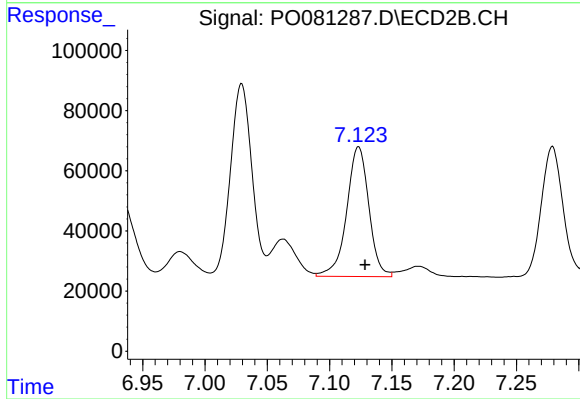
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 623768
Conc: 425.03 ng/ml



#32 AR-1260-2

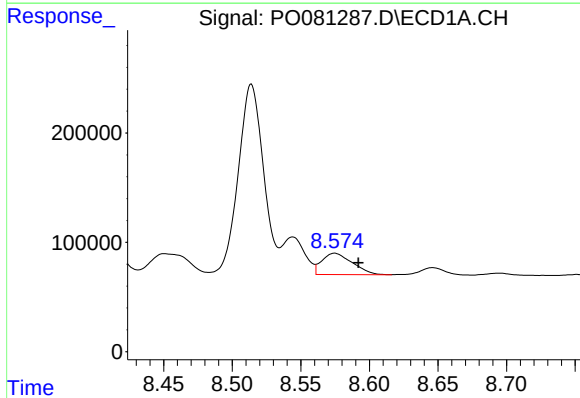
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1406839
Conc: 315.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



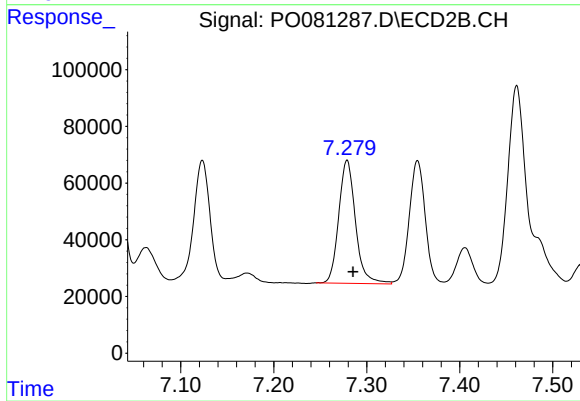
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 534563
Conc: 304.54 ng/ml



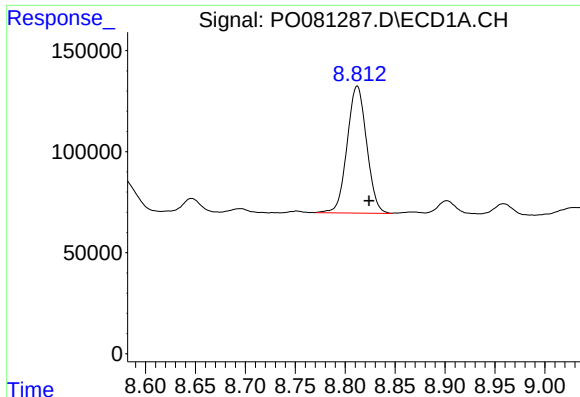
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 300951
Conc: 114.68 ng/ml



#33 AR-1260-3

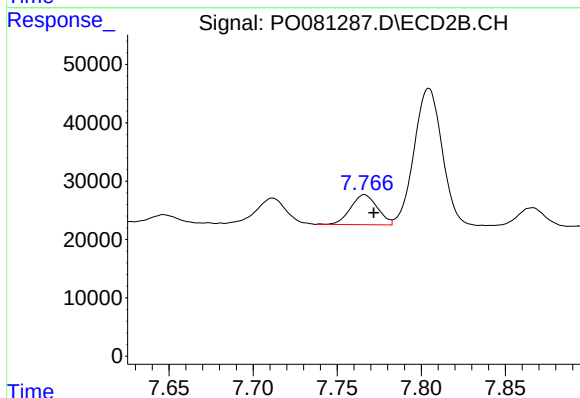
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 545059
Conc: 297.74 ng/ml



#34 AR-1260-4

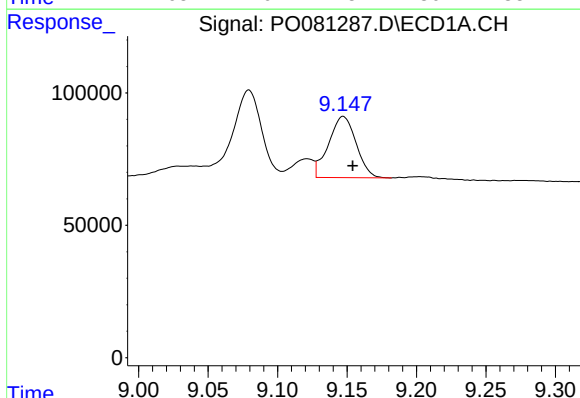
R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 855427
Conc: 267.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



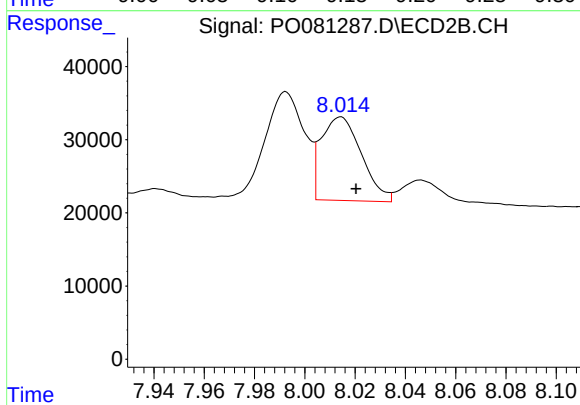
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 57041
Conc: 48.28 ng/ml



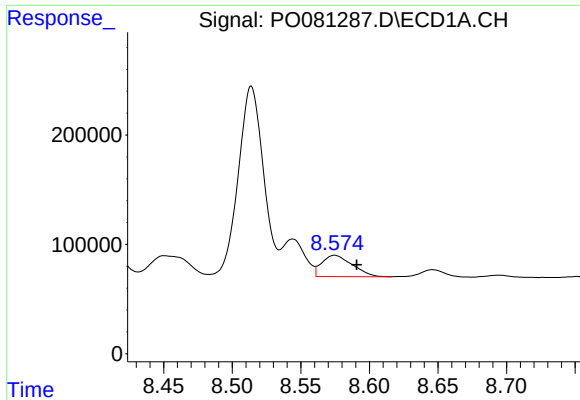
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 320050
Conc: 53.46 ng/ml



#35 AR-1260-5

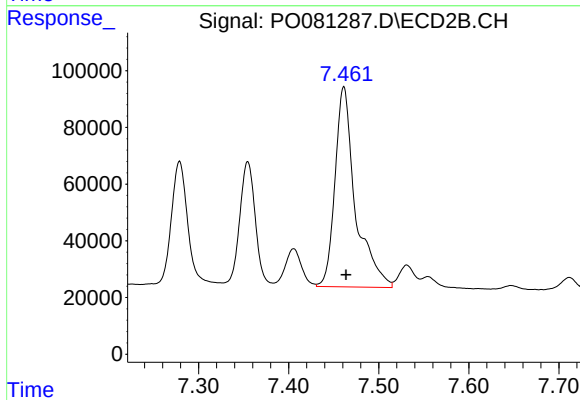
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 126746
Conc: 44.77 ng/ml



#36 AR-1262-1

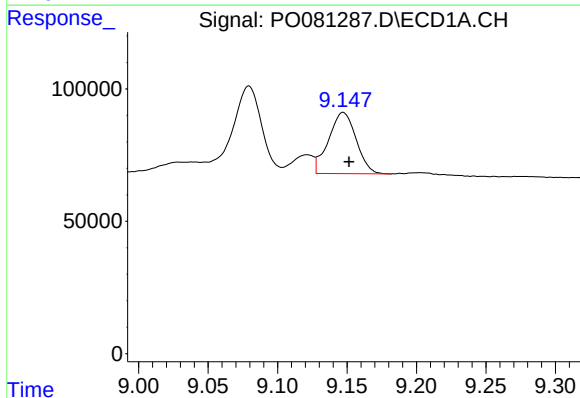
R.T.: 8.575 min
Delta R.T.: -0.016 min
Response: 300951
Conc: 67.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



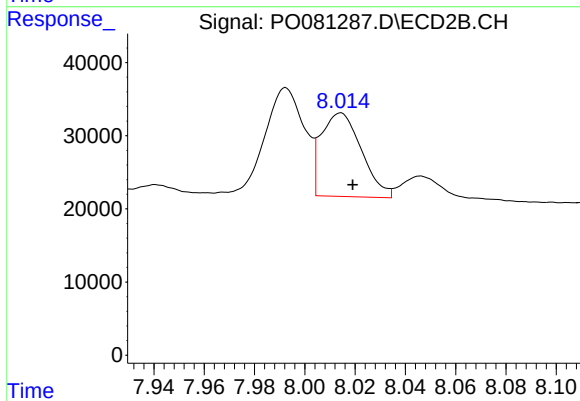
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1112932
Conc: 1047.86 ng/ml



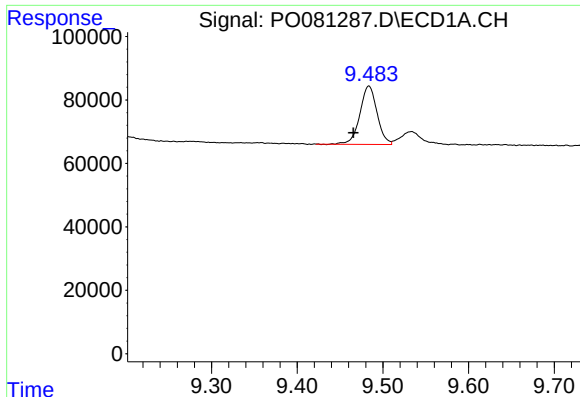
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 320050
Conc: 41.76 ng/ml



#37 AR-1262-2

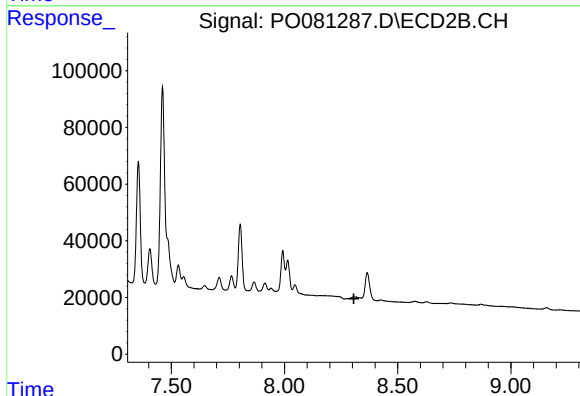
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 126746
Conc: 38.51 ng/ml



#38 AR-1262-3

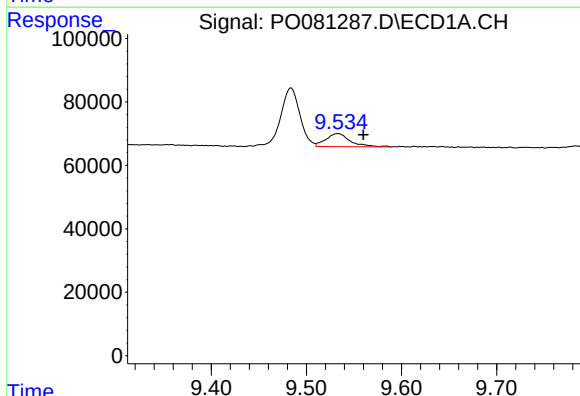
R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 257056
Conc: 75.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



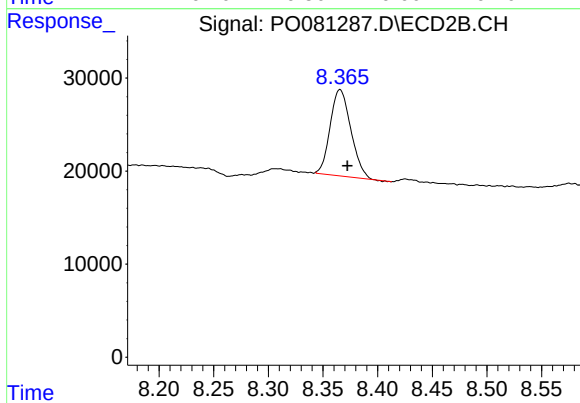
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



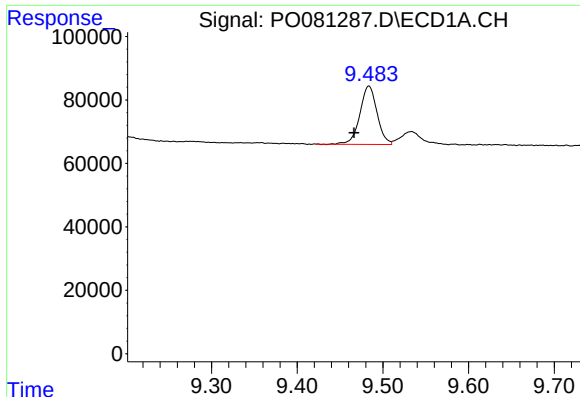
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: -0.027 min
Response: 73406
Conc: 35.06 ng/ml



#39 AR-1262-4

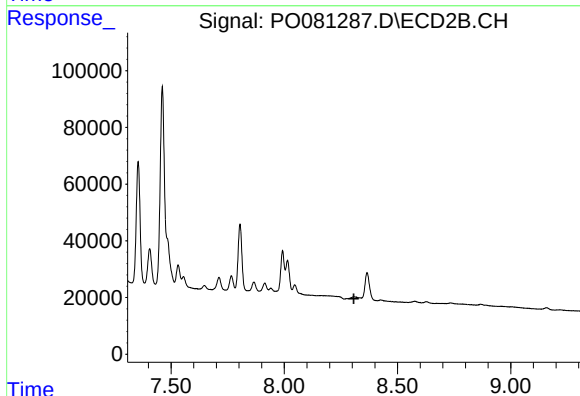
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 122180
Conc: 51.50 ng/ml



#41 AR-1268-1

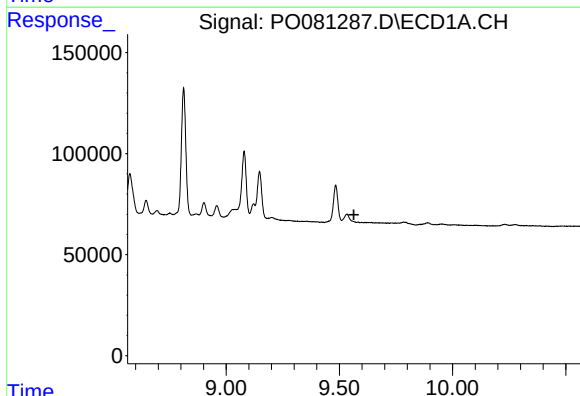
R.T.: 9.484 min
Delta R.T.: 0.017 min
Response: 257056
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



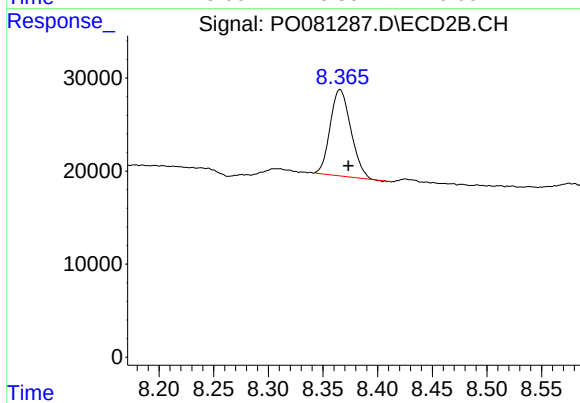
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 122180
Conc: 36.00 ng/ml