

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 11:10
 Operator : AJ/MA
 Sample : M1084-17DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:29:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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	4.000	1037531	540872	9.833	9.615
2)	SA Decachlor...	10.945	9.253	585075	317201	5.765	5.777
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	301464	N.D.	214.501 #
7)	L1 AR-1016-5	6.764	5.732	161590	99211	59.082	57.695
8)	L2 AR-1221-1	5.183	0.000	62375	0	50.781	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	88461	N.D.	139.100 #
15)	L3 AR-1232-5	6.546	5.732	537125	99211	660.139	142.874 #
19)	L4 AR-1242-4	0.000	5.549	0	88461	N.D.	67.684 #
20)	L4 AR-1242-5	7.236	6.109	578191	1349948	229.761	771.032 #
22)	L5 AR-1248-2	6.546	5.506	537125	301464	172.706	160.409
23)	L5 AR-1248-3	6.764	5.549	161590	88461	44.622	46.864
24)	L5 AR-1248-4	7.195	5.732	963217	99211	215.993	44.048 #
25)	L5 AR-1248-5	7.236	6.152	578191	182487	137.202	77.621 #
26)	L6 AR-1254-1	7.163	6.109	1808196	1349948	411.127	373.739
27)	L6 AR-1254-2	7.393	6.269	4071888	1933707	597.860	620.467
28)	L6 AR-1254-3	7.777	6.685	5529118	3548075	788.261	723.518
29)	L6 AR-1254-4	8.073	6.923	5926507	2850702	977.218	822.054
30)	L6 AR-1254-5	8.503	7.349	9349759	9687867	1609.547	2140.520 #
31)	L7 AR-1260-1	7.943	6.821	3292302	2029082	659.947	636.019
32)	L7 AR-1260-2	8.211	7.018	6613882	2614866	972.329	615.111 #
33)	L7 AR-1260-3	8.563f	7.168	1276428	1833277	222.695	508.753 #
34)	L7 AR-1260-4	8.801	7.648	3394147	476043	620.353	152.026 #
35)	L7 AR-1260-5	9.134	7.896	1490208	784225	119.265	98.661
36)	L8 AR-1262-1	8.563f	7.349	1276428	9687867	143.352	3807.258 #
37)	L8 AR-1262-2	9.134	7.896	1490208	784225	97.334	85.294
38)	L8 AR-1262-3	9.467f	8.205f	1100170	242244	109.844	61.261 #
39)	L8 AR-1262-4	9.515f	8.240	288604	830516	38.753	125.357 #
40)	L8 AR-1262-5	10.201	8.739	72166	77749	13.794	25.182 #
41)	L9 AR-1268-1	9.467f	8.205f	1100170	242244	58.885	21.639 #
42)	L9 AR-1268-2	9.515f	8.240	288604	830516	18.089	86.809 #
44)	L9 AR-1268-4	10.201	8.739	72166	77749	12.318	22.411 #
45)	L9 AR-1268-5	10.615	9.013	46978	43894	1.124	1.854 #

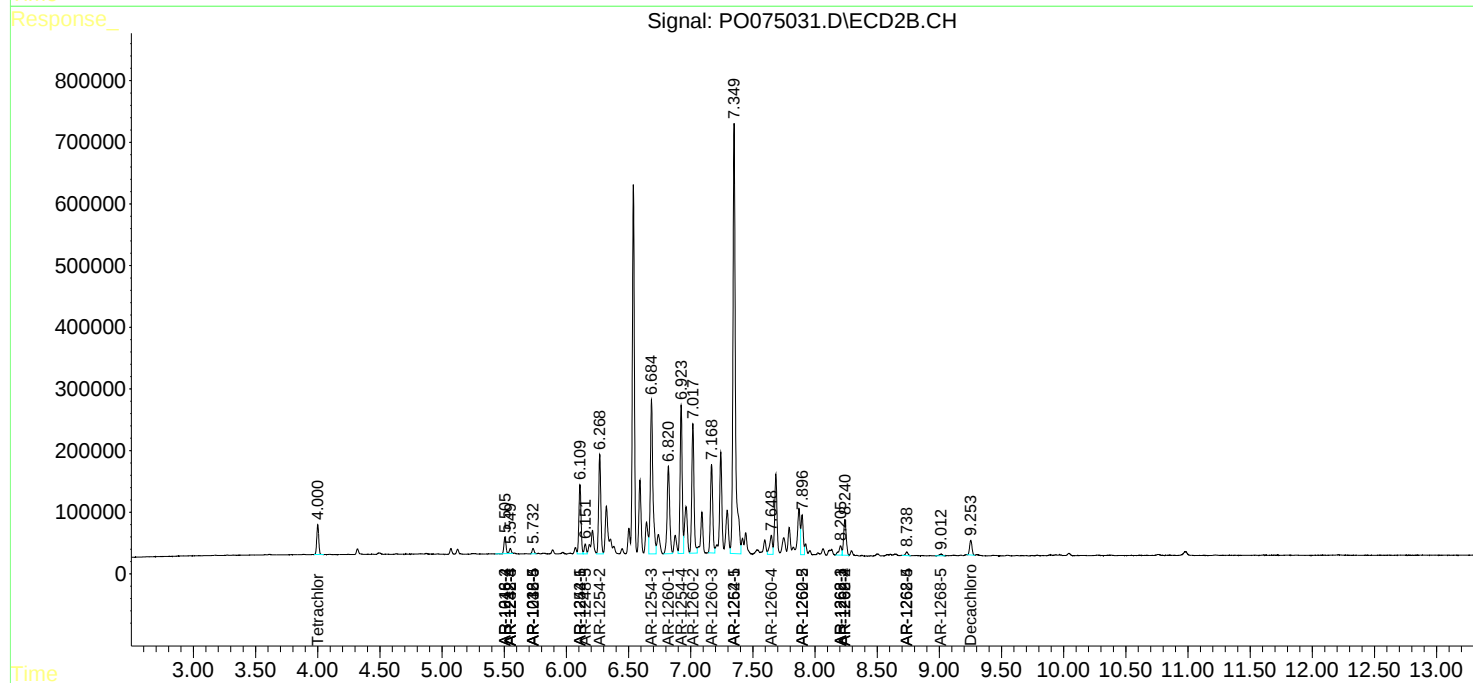
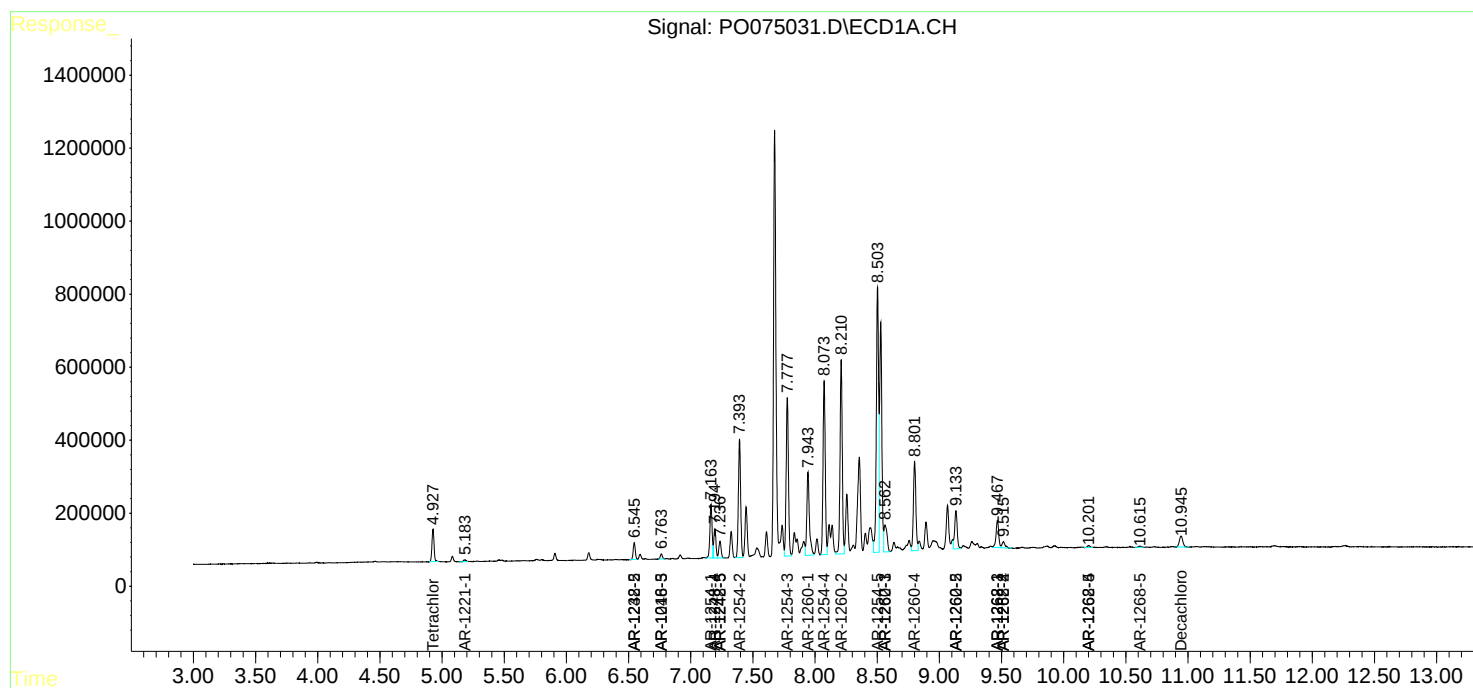
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

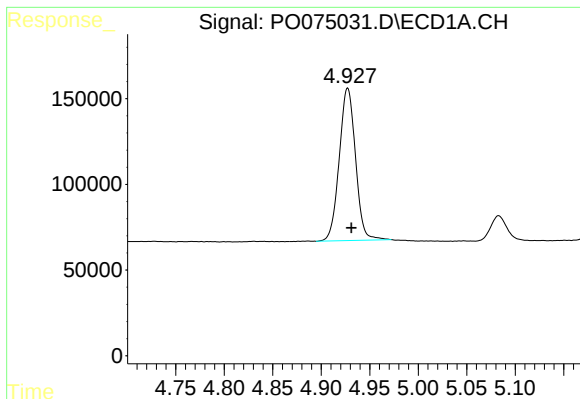
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 11:10
Operator : AJ/MA
Sample : M1084-17DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 14:29:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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

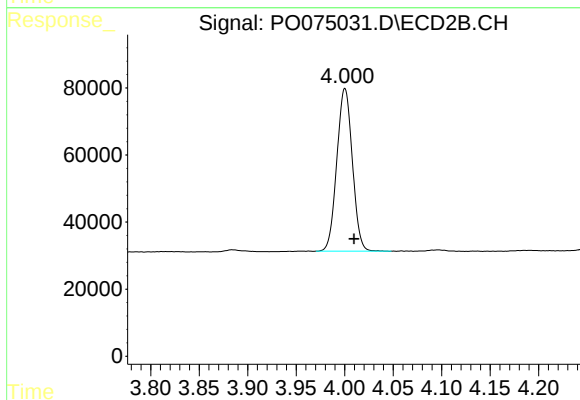




#1 Tetrachloro-m-xylene

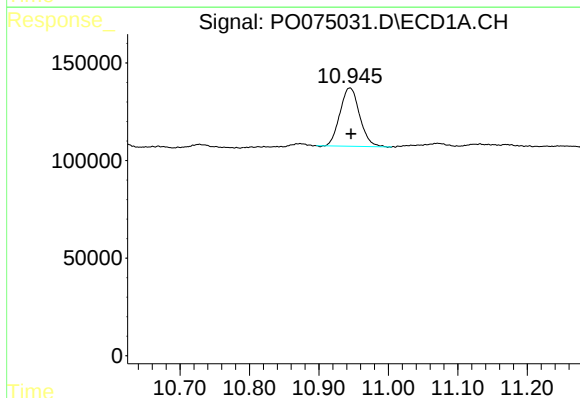
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1037531
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



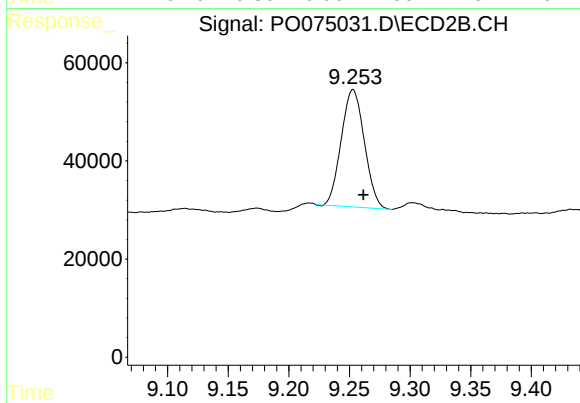
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 540872
Conc: 9.62 ng/ml



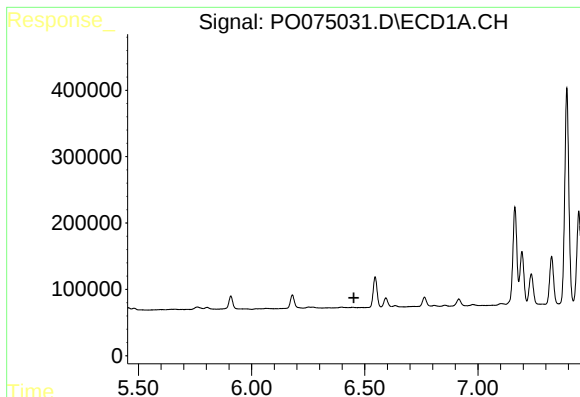
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 585075
Conc: 5.76 ng/ml



#2 Decachlorobiphenyl

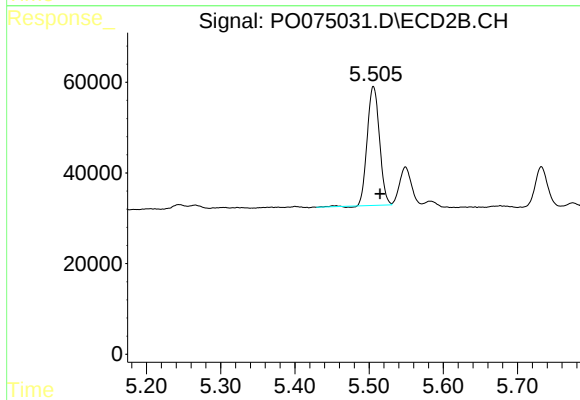
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 317201
Conc: 5.78 ng/ml



#6 AR-1016-4

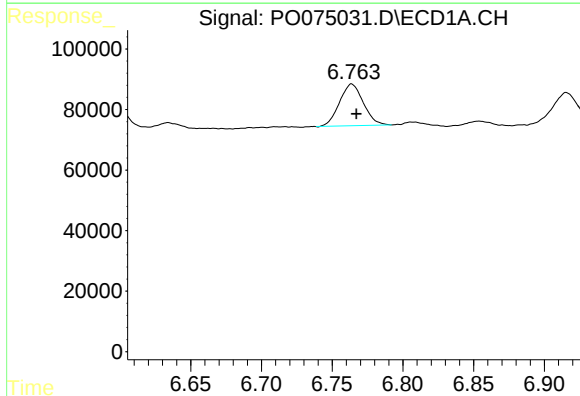
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



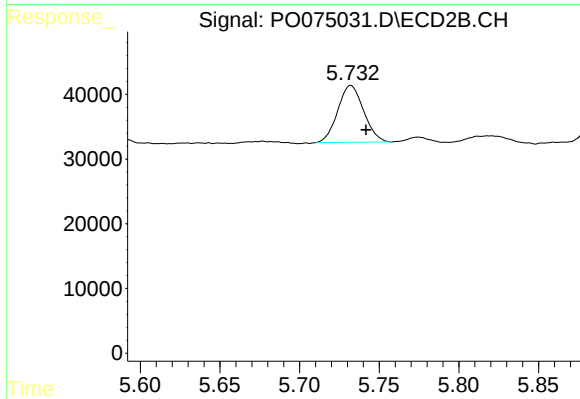
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 301464
Conc: 214.50 ng/ml



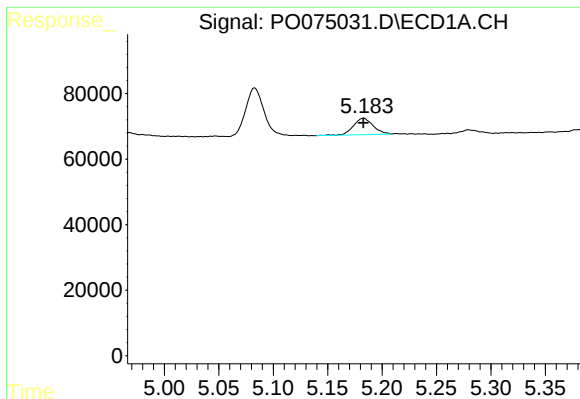
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 161590
Conc: 59.08 ng/ml



#7 AR-1016-5

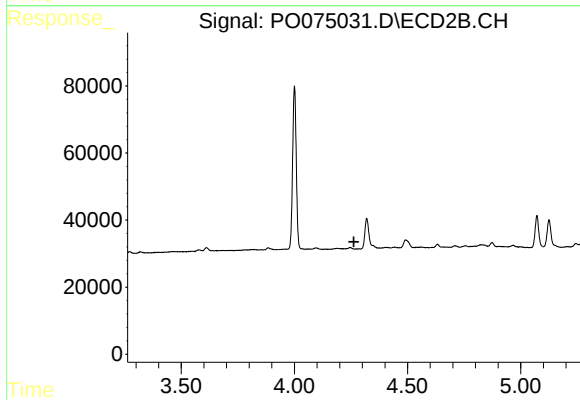
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 99211
Conc: 57.69 ng/ml



#8 AR-1221-1

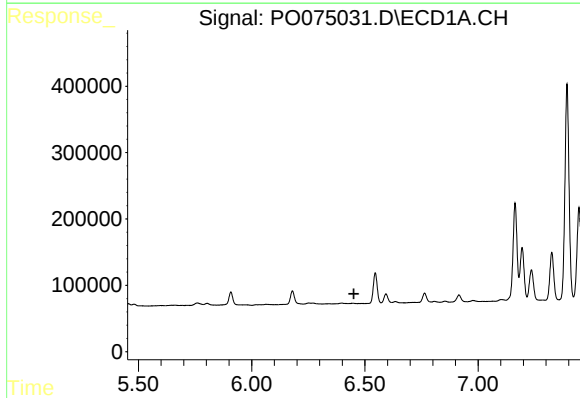
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 62375
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



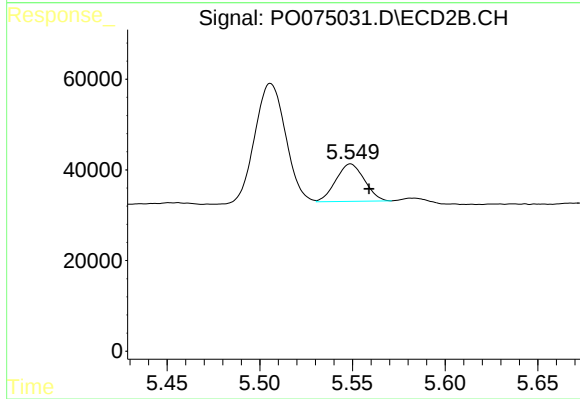
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



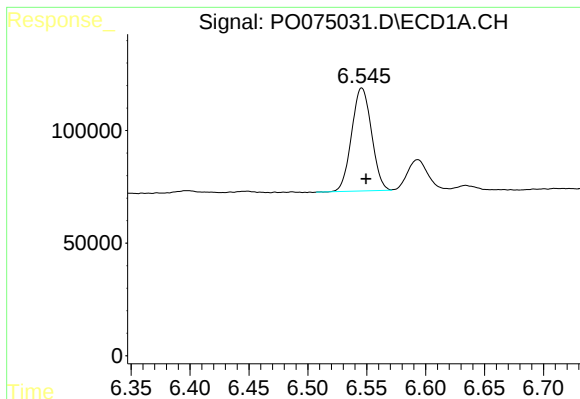
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

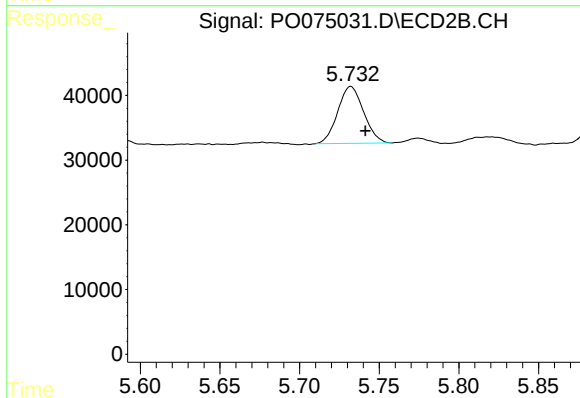
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 88461
Conc: 139.10 ng/ml



#15 AR-1232-5

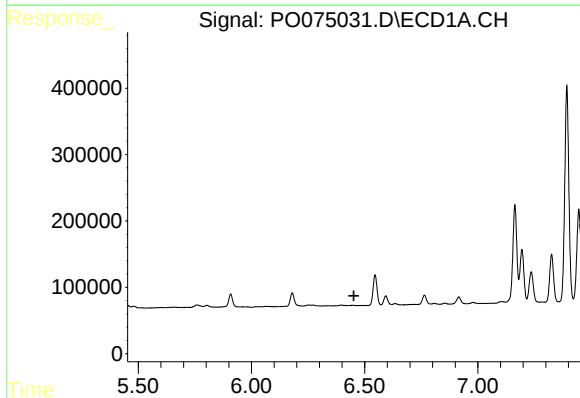
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 537125
Conc: 660.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



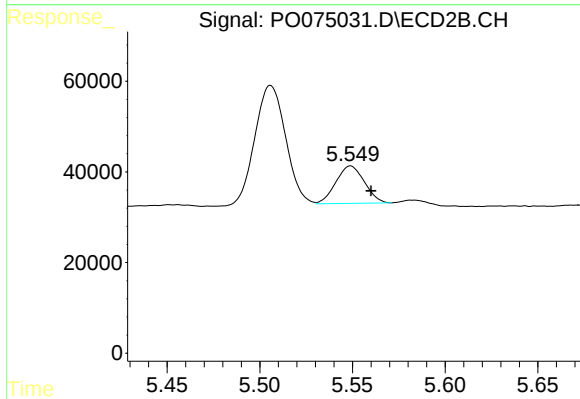
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 99211
Conc: 142.87 ng/ml



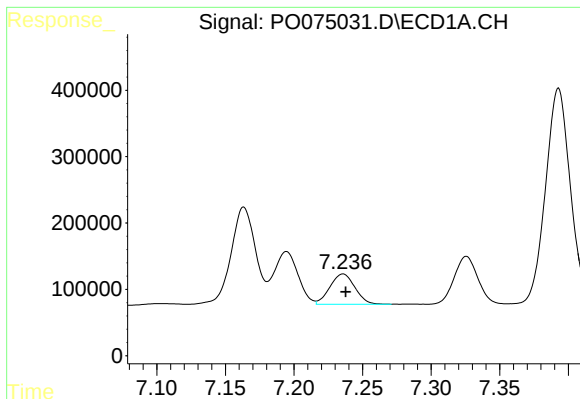
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

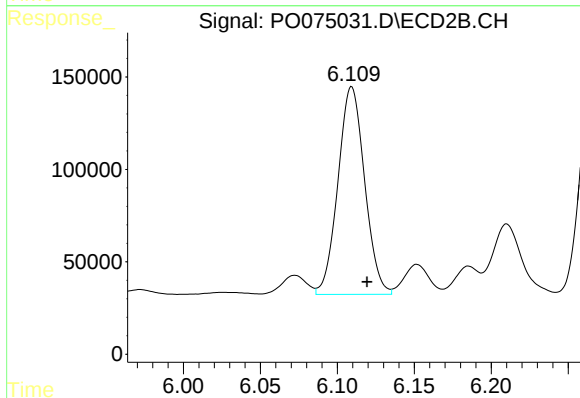
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 88461
Conc: 67.68 ng/ml



#20 AR-1242-5

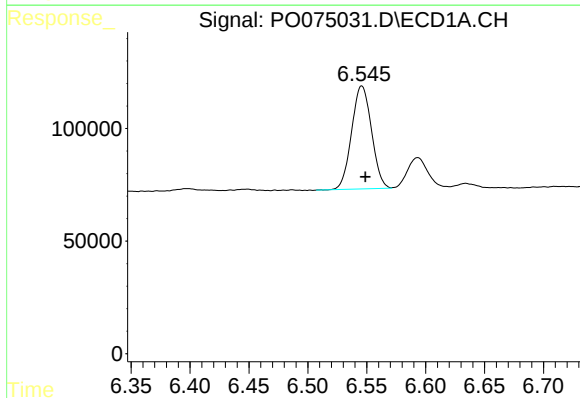
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 578191
Conc: 229.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



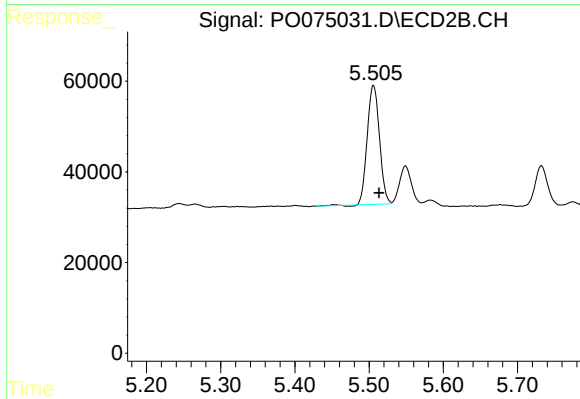
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 1349948
Conc: 771.03 ng/ml



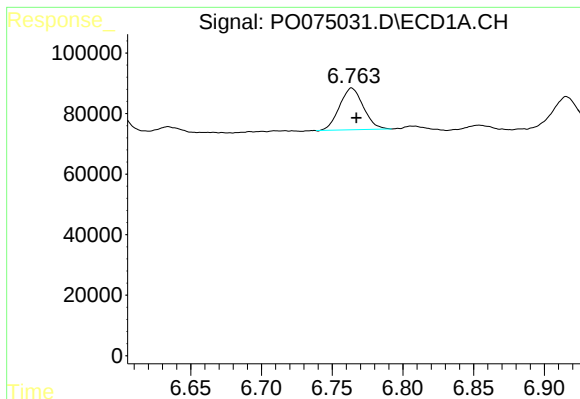
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 537125
Conc: 172.71 ng/ml



#22 AR-1248-2

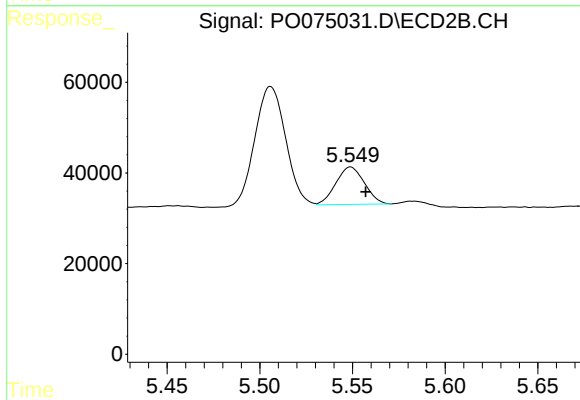
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 301464
Conc: 160.41 ng/ml



#23 AR-1248-3

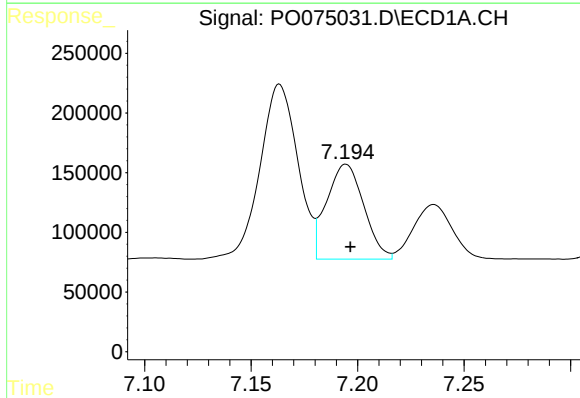
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 161590
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



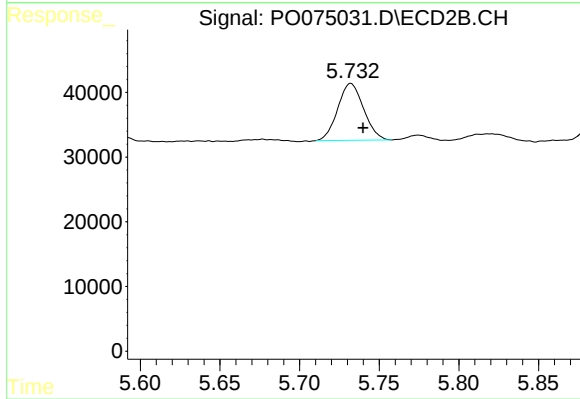
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 88461
Conc: 46.86 ng/ml



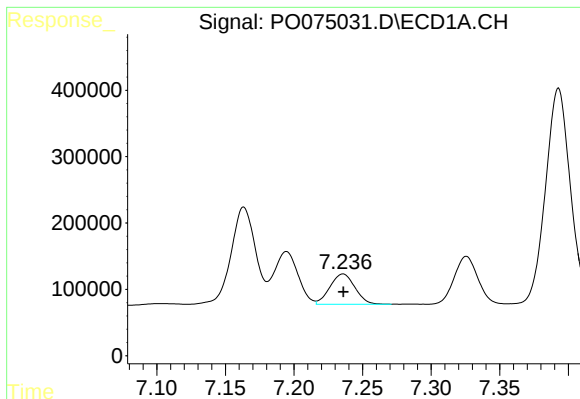
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 963217
Conc: 215.99 ng/ml



#24 AR-1248-4

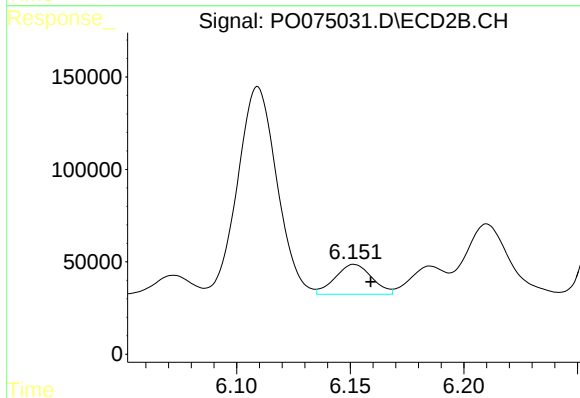
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 99211
Conc: 44.05 ng/ml



#25 AR-1248-5

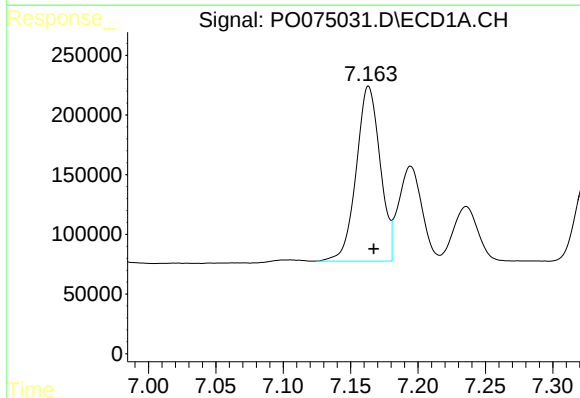
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 578191
Conc: 137.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



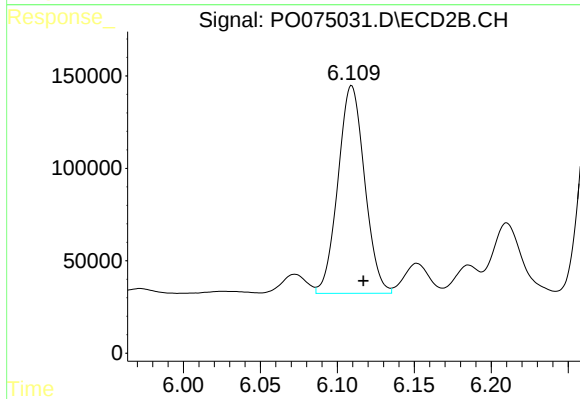
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 182487
Conc: 77.62 ng/ml



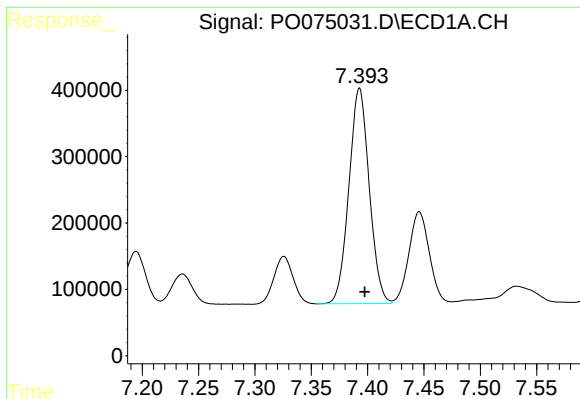
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1808196
Conc: 411.13 ng/ml



#26 AR-1254-1

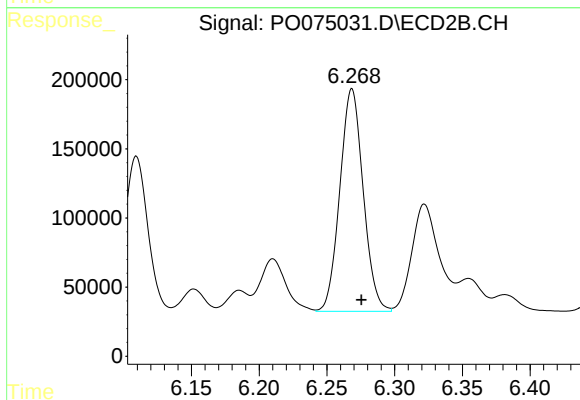
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 1349948
Conc: 373.74 ng/ml



#27 AR-1254-2

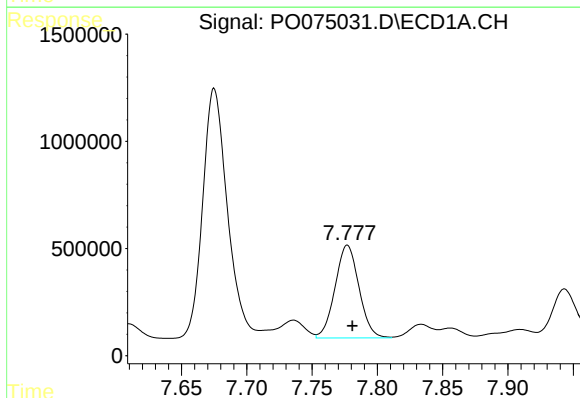
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 4071888
Conc: 597.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



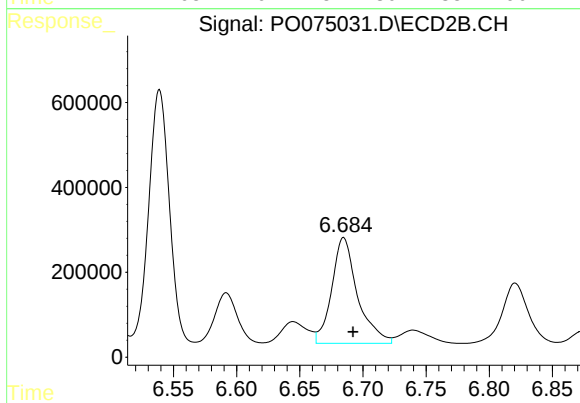
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 1933707
Conc: 620.47 ng/ml



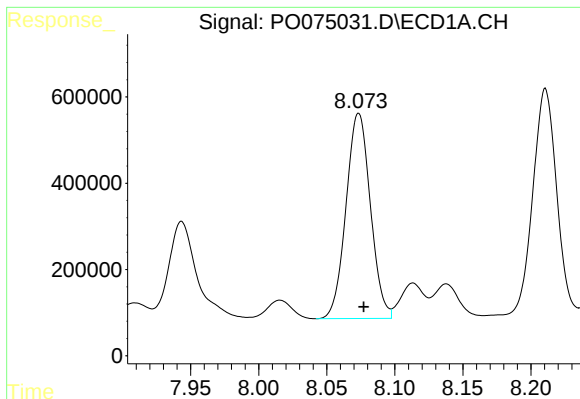
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 5529118
Conc: 788.26 ng/ml



#28 AR-1254-3

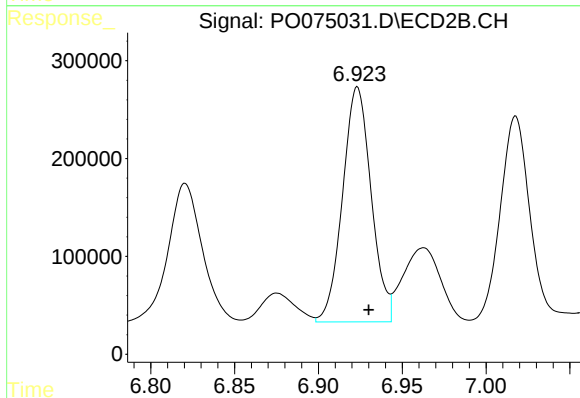
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 3548075
Conc: 723.52 ng/ml



#29 AR-1254-4

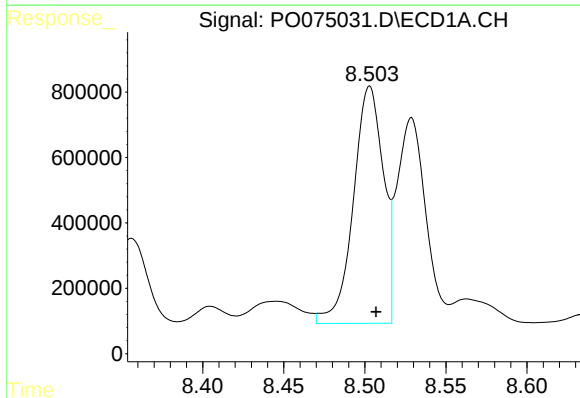
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 5926507
Conc: 977.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



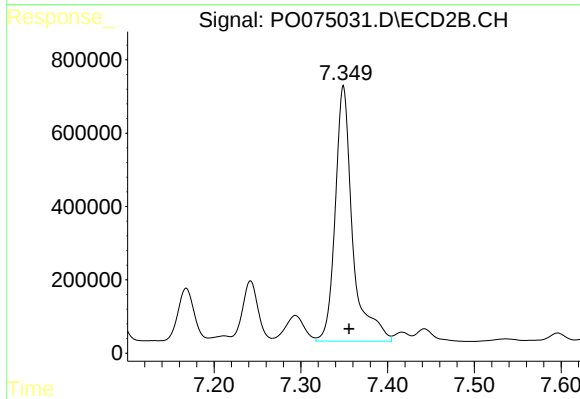
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 2850702
Conc: 822.05 ng/ml



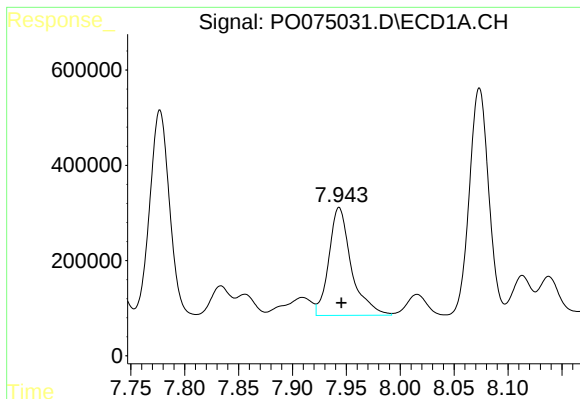
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 9349759
Conc: 1609.55 ng/ml



#30 AR-1254-5

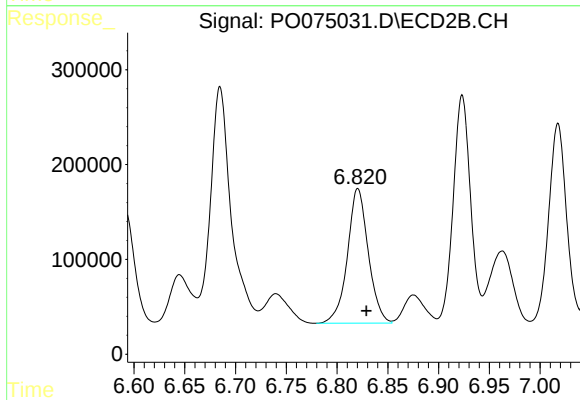
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 9687867
Conc: 2140.52 ng/ml



#31 AR-1260-1

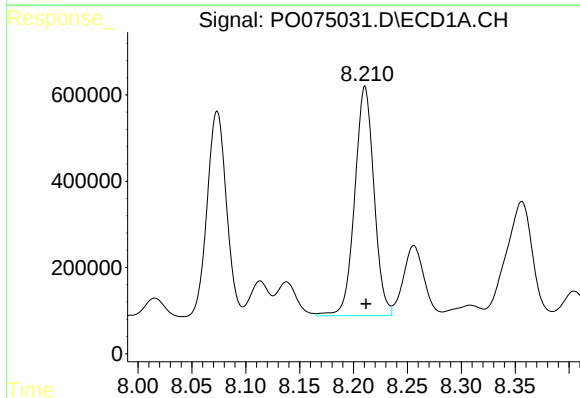
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 3292302
Conc: 659.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



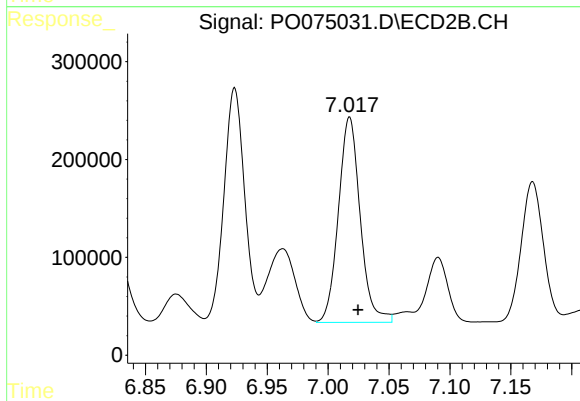
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 2029082
Conc: 636.02 ng/ml



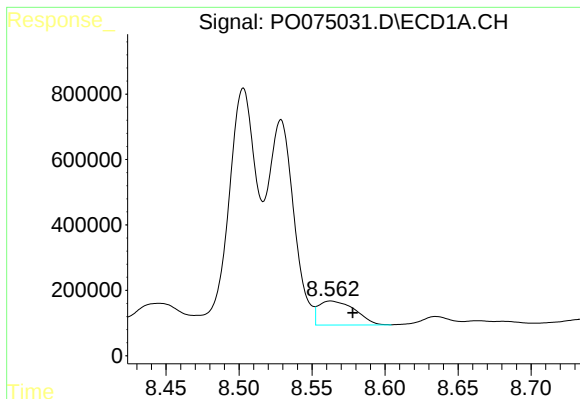
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 6613882
Conc: 972.33 ng/ml



#32 AR-1260-2

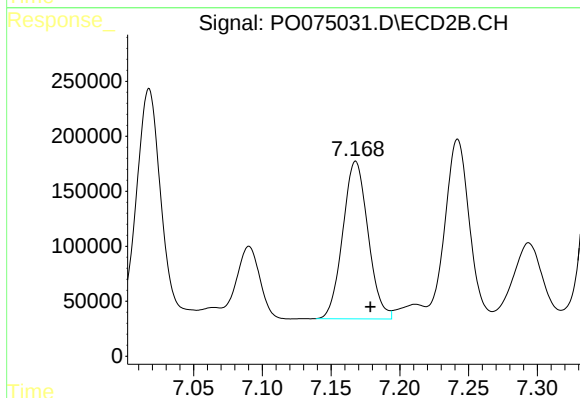
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 2614866
Conc: 615.11 ng/ml



#33 AR-1260-3

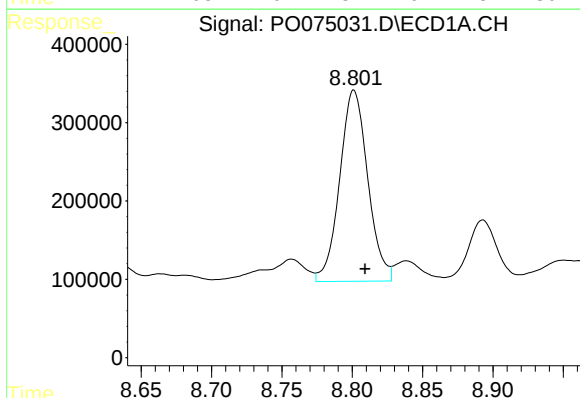
R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 1276428
Conc: 222.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



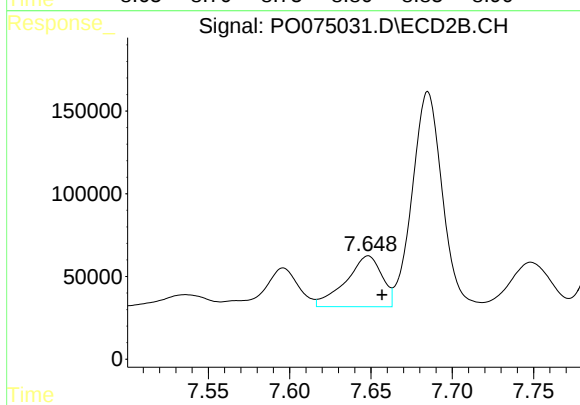
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 1833277
Conc: 508.75 ng/ml



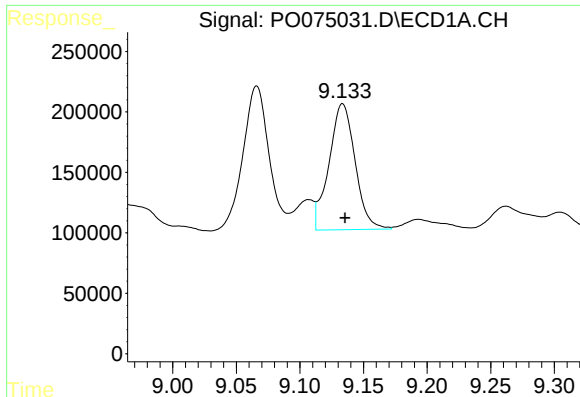
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 3394147
Conc: 620.35 ng/ml



#34 AR-1260-4

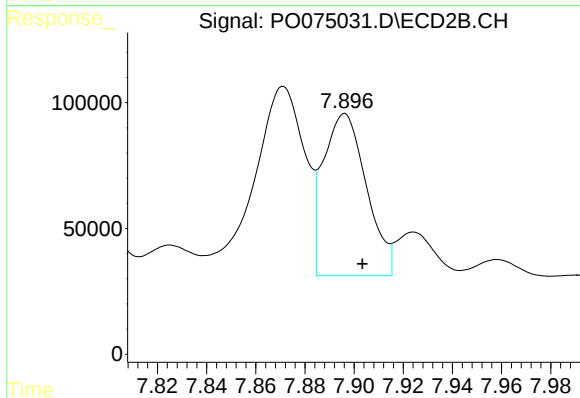
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 476043
Conc: 152.03 ng/ml



#35 AR-1260-5

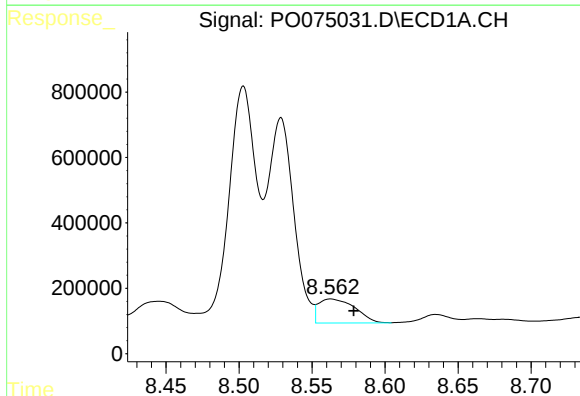
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 1490208
Conc: 119.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



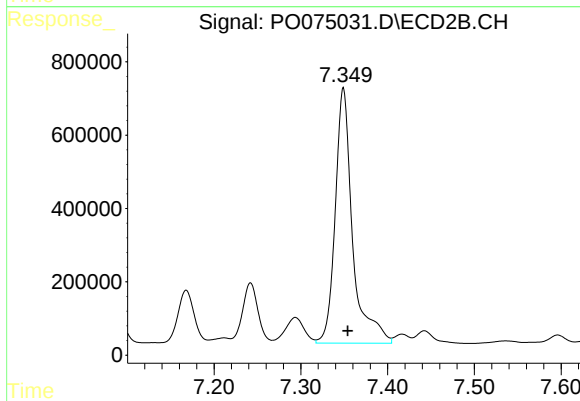
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 784225
Conc: 98.66 ng/ml



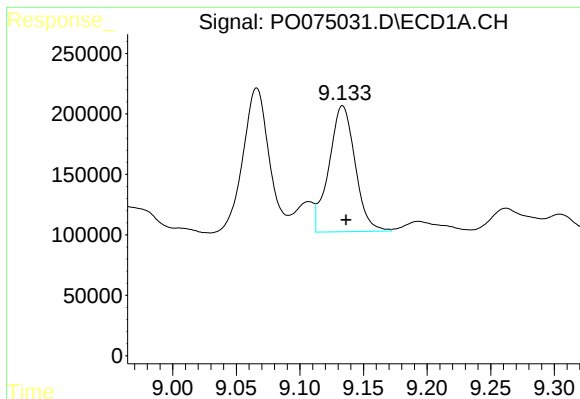
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.016 min
Response: 1276428
Conc: 143.35 ng/ml



#36 AR-1262-1

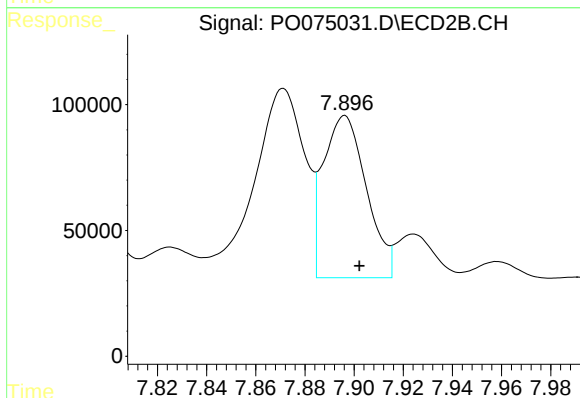
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 9687867
Conc: 3807.26 ng/ml



#37 AR-1262-2

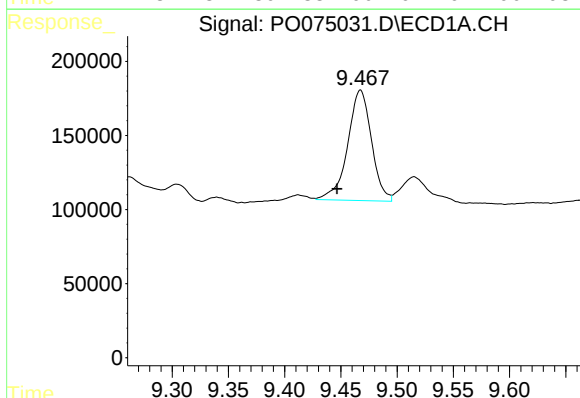
R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 1490208
Conc: 97.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



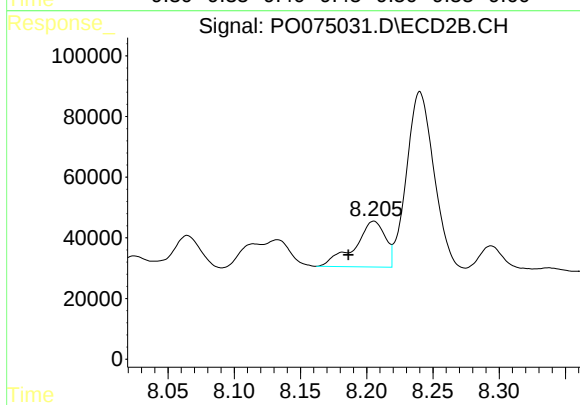
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 784225
Conc: 85.29 ng/ml



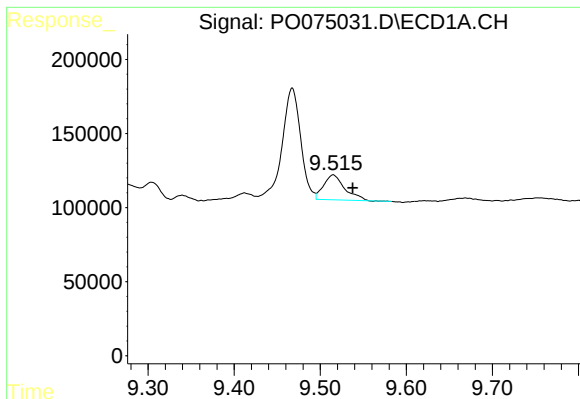
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 1100170
Conc: 109.84 ng/ml



#38 AR-1262-3

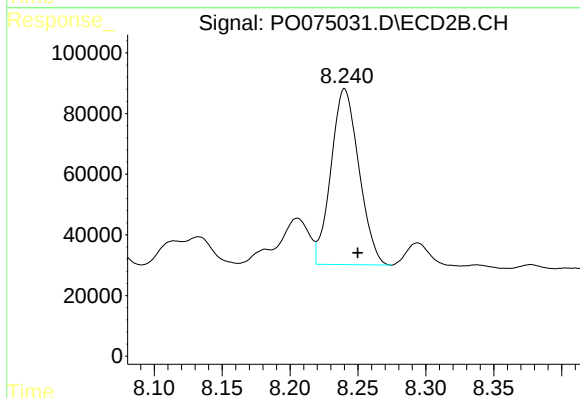
R.T.: 8.205 min
Delta R.T.: 0.019 min
Response: 242244
Conc: 61.26 ng/ml



#39 AR-1262-4

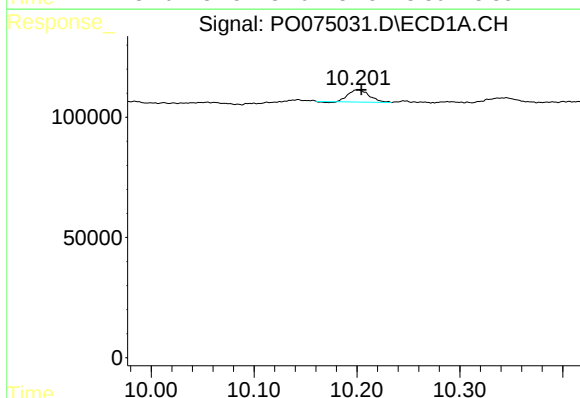
R.T.: 9.515 min
Delta R.T.: -0.023 min
Response: 288604
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



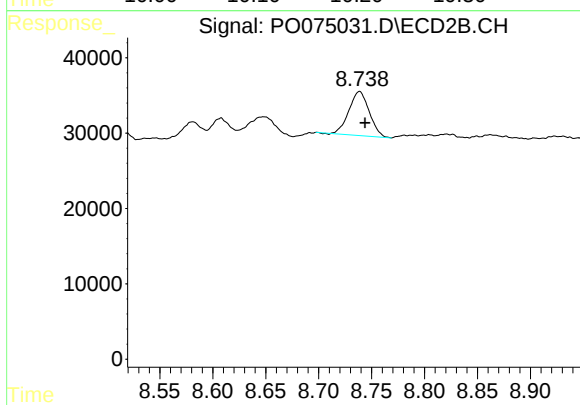
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 830516
Conc: 125.36 ng/ml



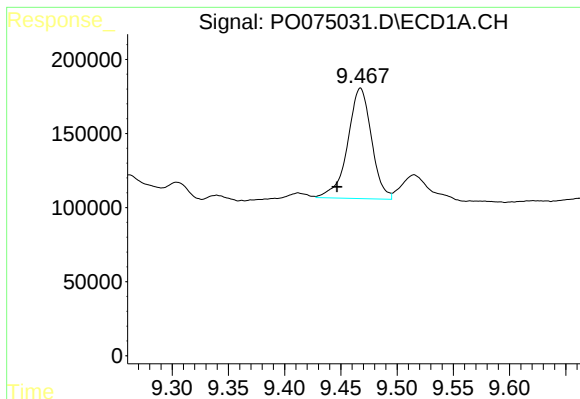
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 72166
Conc: 13.79 ng/ml



#40 AR-1262-5

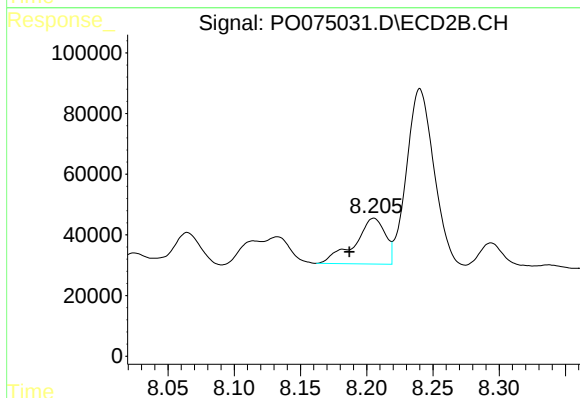
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 77749
Conc: 25.18 ng/ml



#41 AR-1268-1

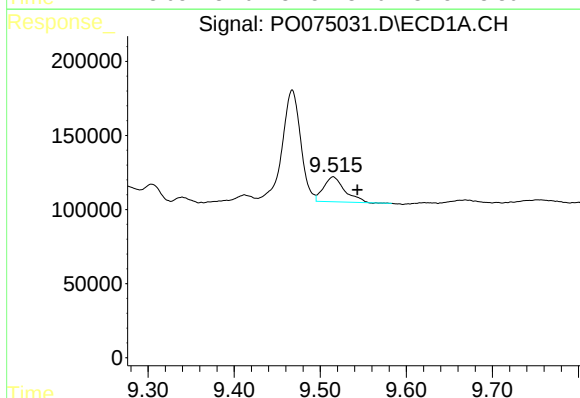
R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 1100170
Conc: 58.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



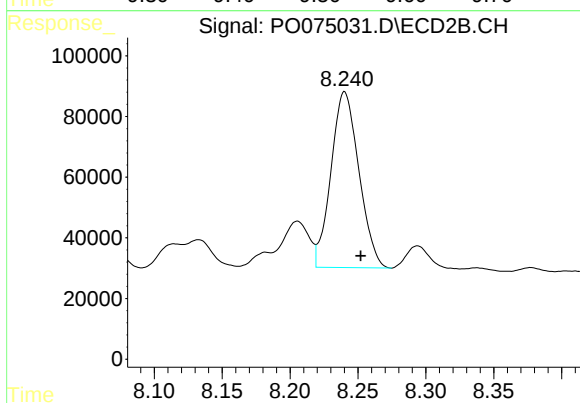
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.018 min
Response: 242244
Conc: 21.64 ng/ml



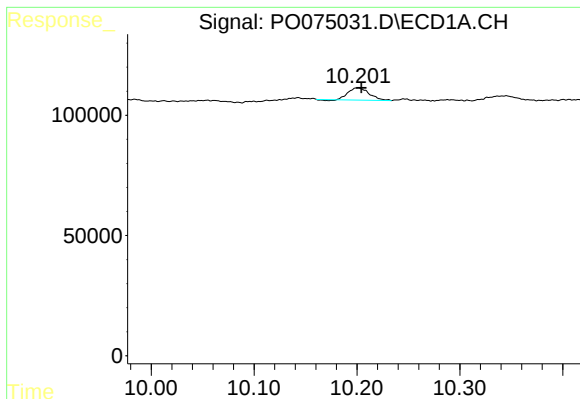
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 288604
Conc: 18.09 ng/ml



#42 AR-1268-2

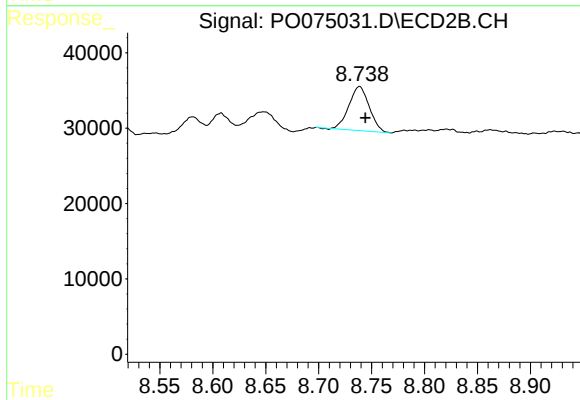
R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 830516
Conc: 86.81 ng/ml



#44 AR-1268-4

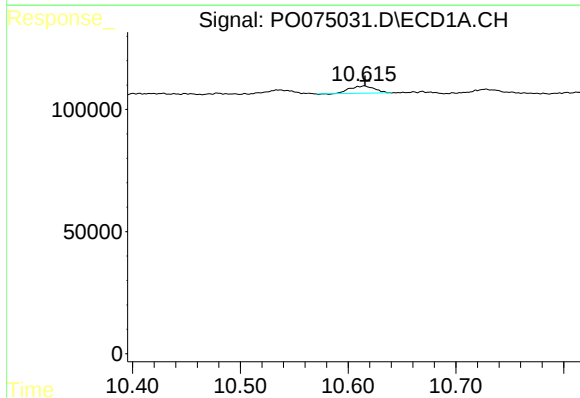
R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 72166
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



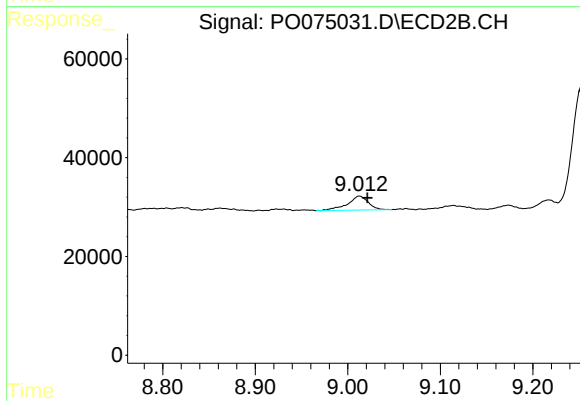
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 77749
Conc: 22.41 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 46978
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.009 min
Response: 43894
Conc: 1.85 ng/ml