

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 00:07
 Operator : DD\AJ
 Sample : L5163-16DL 2X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-01-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:15:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.935	3.993	910315	549285	9.957	10.241
2)	SA Decachlor...	10.956	9.254	2885478	1599034	34.916	34.174
Target Compounds							
3)	L1 AR-1016-1	6.261	5.260	43996	46786	12.521	21.419 #
4)	L1 AR-1016-2	6.282	5.260	79582	46786	16.282	15.461
6)	L1 AR-1016-4	6.456	5.502	28453	142216	11.544	107.845 #
7)	L1 AR-1016-5	6.771	5.726f	143345	111859	60.374	68.266
12)	L3 AR-1232-2	5.964	5.260	21232	46786	19.857	35.207 #
13)	L3 AR-1232-3	6.282	0.000	79582	0	37.085	N.D. #
14)	L3 AR-1232-4	6.456	5.545	28453	53360	26.716	87.421 #
15)	L3 AR-1232-5	6.553	5.726f	191918	111859	268.047	167.373 #
16)	L4 AR-1242-1	6.261	5.260	43996	46786	15.523	26.601 #
17)	L4 AR-1242-2	6.282	5.260	79582	46786	20.433	19.130
19)	L4 AR-1242-4	6.456	5.545	28453	53360	14.434	42.637 #
20)	L4 AR-1242-5	7.243	6.129	283642	280653	129.883	164.645 #
21)	L5 AR-1248-1	6.261	5.260	43996	46786	20.248	34.171 #
22)	L5 AR-1248-2	6.553	5.502	191918	142216	68.676	76.650
23)	L5 AR-1248-3	6.771	5.545	143345	53360	43.770	28.441 #
24)	L5 AR-1248-4	7.201	5.726f	320306	111859	80.093	49.697 #
25)	L5 AR-1248-5	7.243	6.182f	283642	49929	75.003	21.489 #
26)	L6 AR-1254-1	7.174	6.129	1089389	280653	286.999	79.414 #
27)	L6 AR-1254-2	7.401	6.265	1012633	476102	171.755	152.498
28)	L6 AR-1254-3	7.784	6.682	1492980	913081	243.665	186.495
29)	L6 AR-1254-4	8.081	6.920	1303064	660579	248.392	188.357
30)	L6 AR-1254-5	8.510	7.346	1421989	1090987	276.086	247.410
31)	L7 AR-1260-1	7.951	6.818	899525	533648	212.833	172.629
32)	L7 AR-1260-2	8.218	7.015	1121508	571277	199.634	140.830 #
33)	L7 AR-1260-3	8.583	7.165f	1636941	519561	358.104	148.858 #
34)	L7 AR-1260-4	8.831	7.647f	2938468	1784210	620.661	590.848
35)	L7 AR-1260-5	9.141	7.894	1015321	650469	101.738	87.077
36)	L8 AR-1262-1	8.583	7.346	1636941	1090987	218.662	436.430 #
37)	L8 AR-1262-2	9.141	7.894	1015321	650469	79.162	73.947
38)	L8 AR-1262-3	9.453	8.179	10156046	6618569	1197.106	1830.416 #
39)	L8 AR-1262-4	9.549	8.244	7413437	4914765	2216.567	798.749 #
40)	L8 AR-1262-5	10.212	8.737	2187078	1354898	483.867	475.909
41)	L9 AR-1268-1	9.453	8.179	10156046	6618569	713.049	687.748
42)	L9 AR-1268-2	9.549	8.244	7413437	4914765	601.398	596.553
43)	L9 AR-1268-3	9.773	8.451	6817250	4345494	628.138	615.433
44)	L9 AR-1268-4	10.212	8.737	2187078	1354898	466.874	457.734
45)	L9 AR-1268-5	10.623	9.013	19225876	11346175	587.477	564.765

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
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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

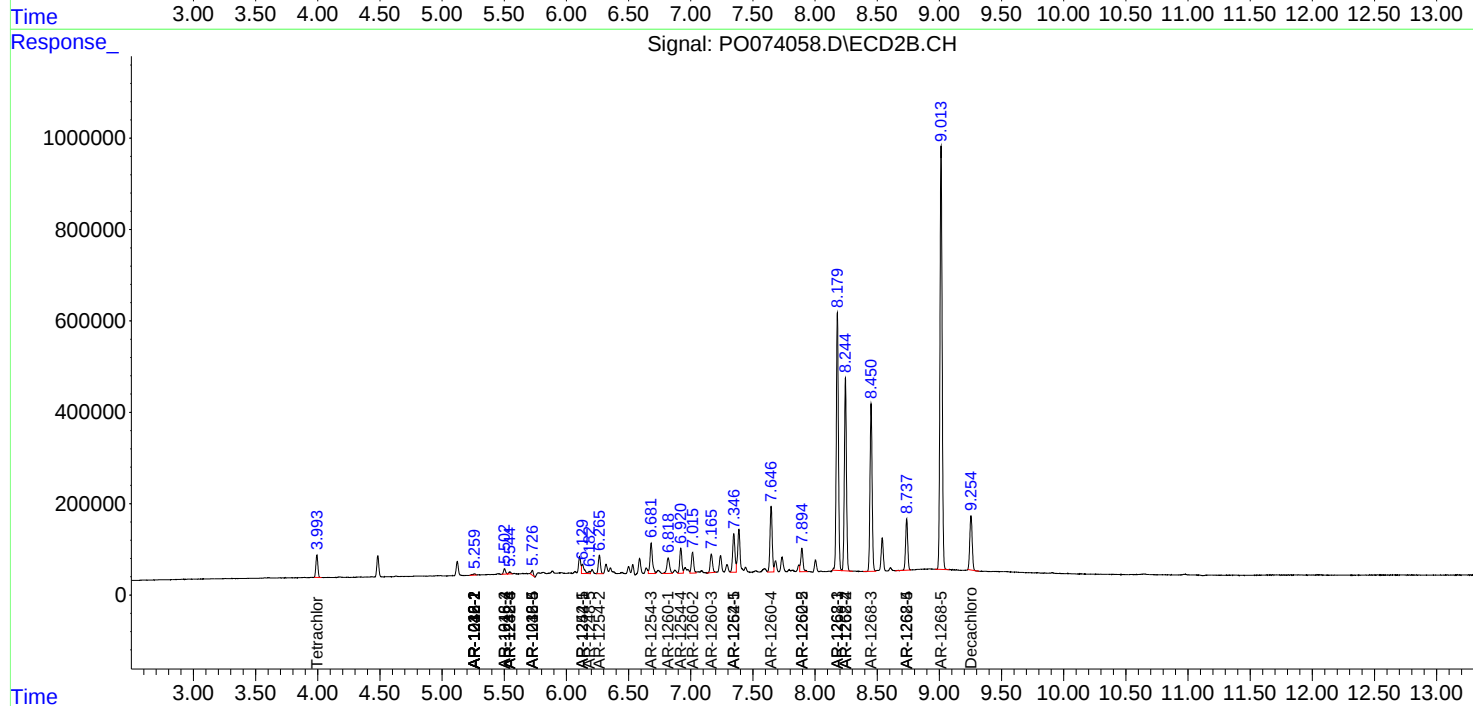
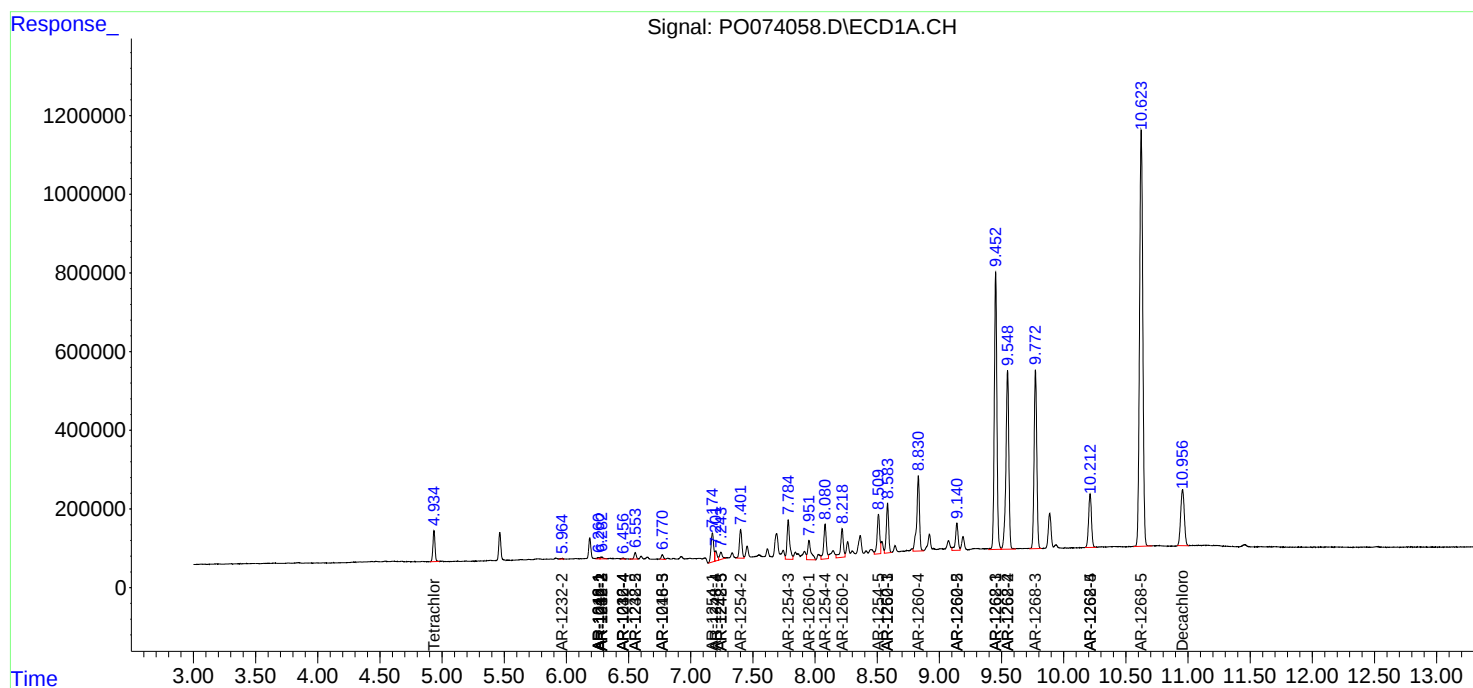
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

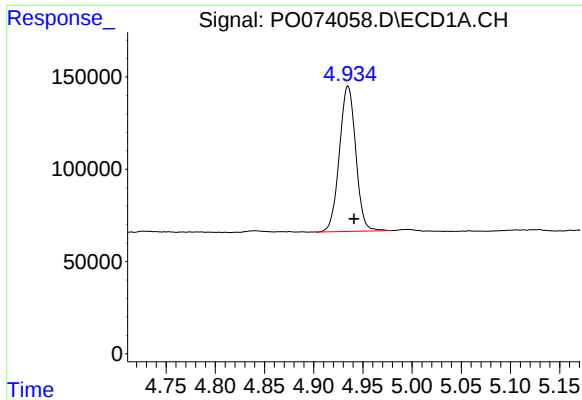
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 00:07
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

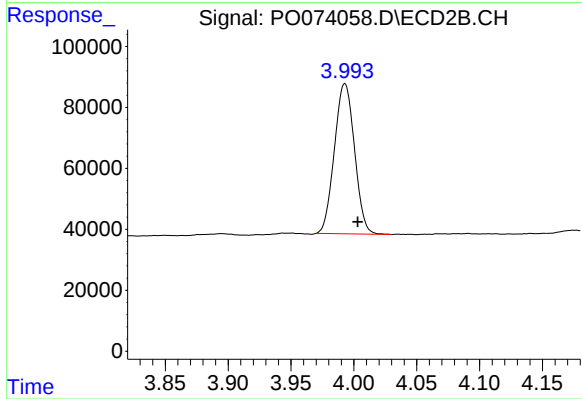




#1 Tetrachloro-m-xylene

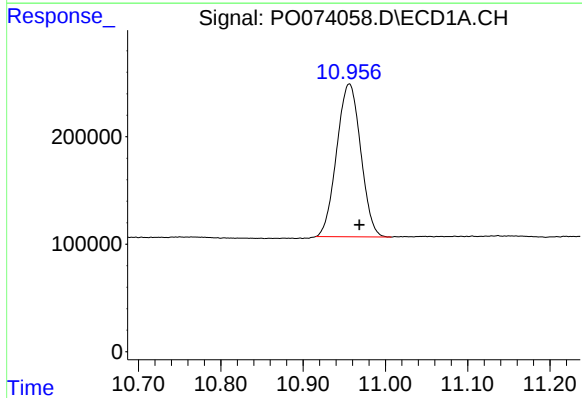
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 910315
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



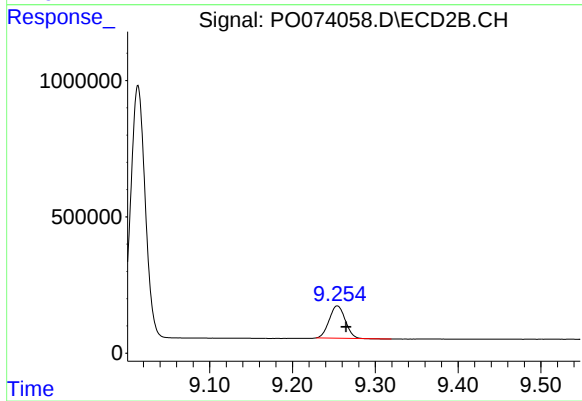
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 549285
Conc: 10.24 ng/ml



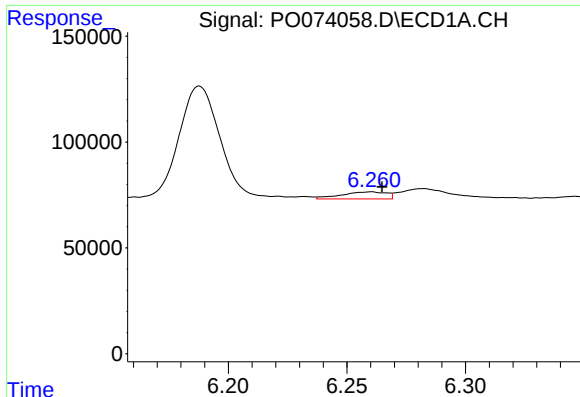
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: -0.012 min
Response: 2885478
Conc: 34.92 ng/ml



#2 Decachlorobiphenyl

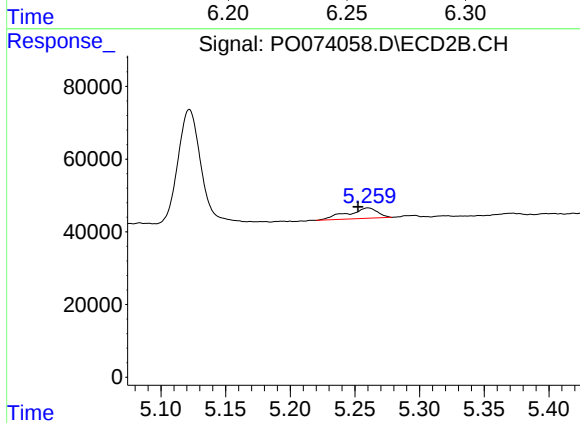
R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 1599034
Conc: 34.17 ng/ml



#3 AR-1016-1

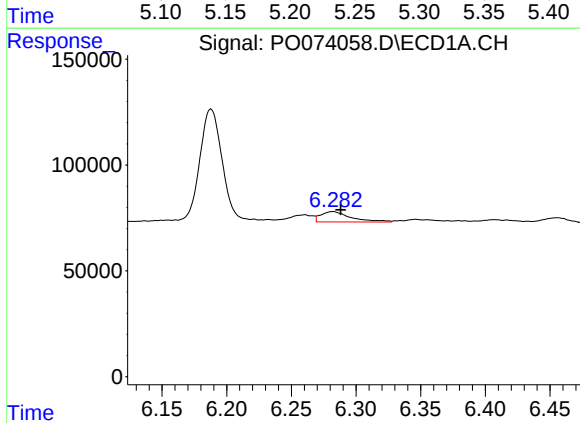
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 43996
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



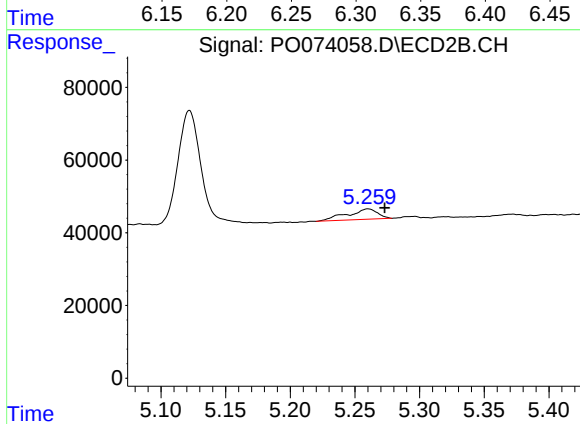
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 46786
Conc: 21.42 ng/ml



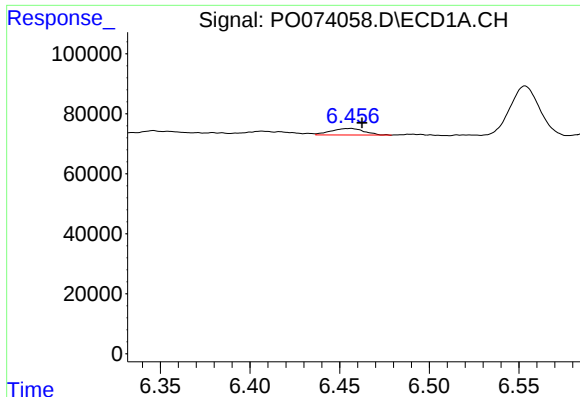
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 79582
Conc: 16.28 ng/ml



#4 AR-1016-2

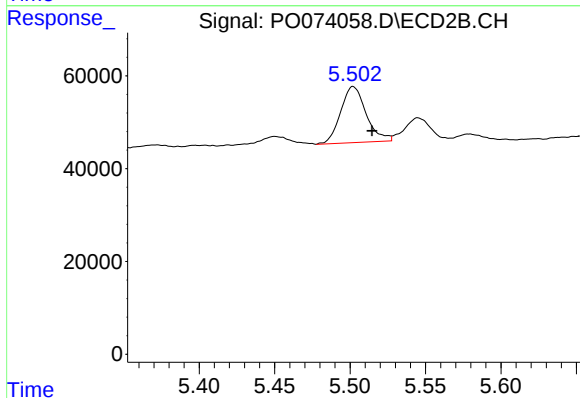
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 46786
Conc: 15.46 ng/ml



#6 AR-1016-4

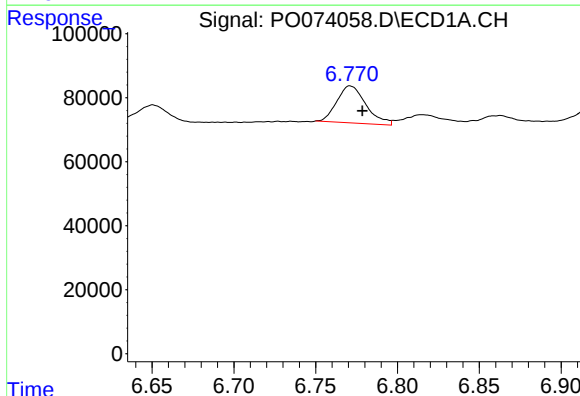
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 28453
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



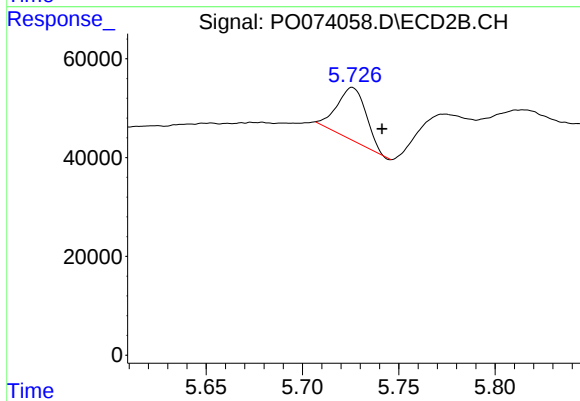
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 142216
Conc: 107.85 ng/ml



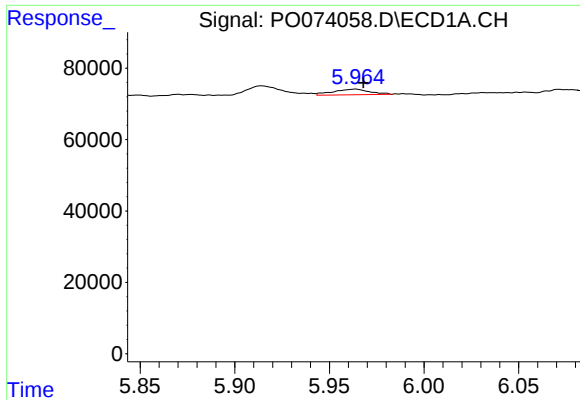
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 143345
Conc: 60.37 ng/ml



#7 AR-1016-5

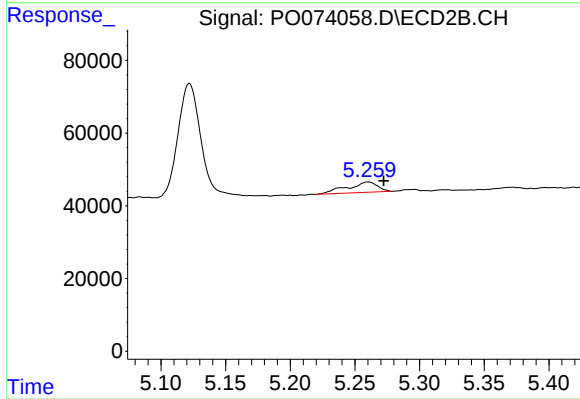
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 111859
Conc: 68.27 ng/ml



#12 AR-1232-2

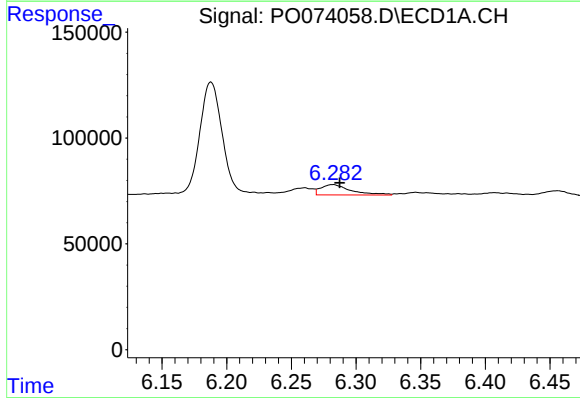
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 21232
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



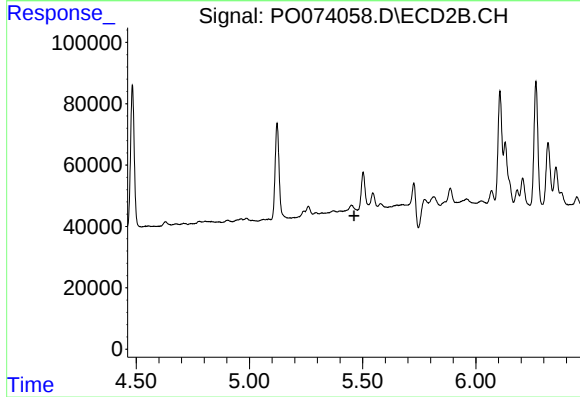
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 46786
Conc: 35.21 ng/ml



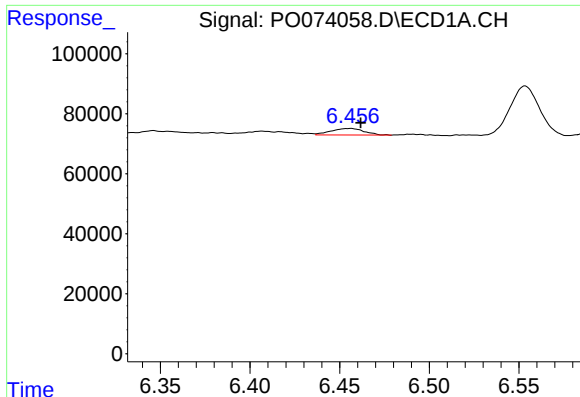
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 79582
Conc: 37.08 ng/ml



#13 AR-1232-3

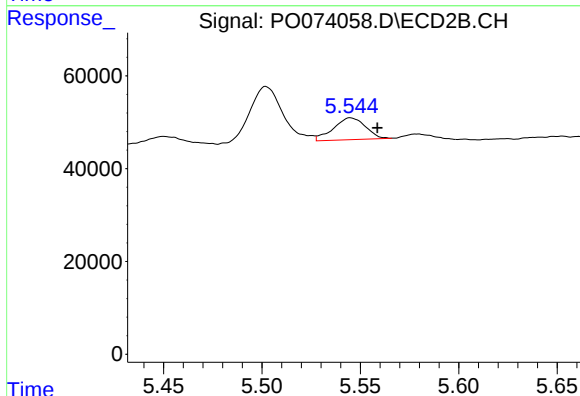
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

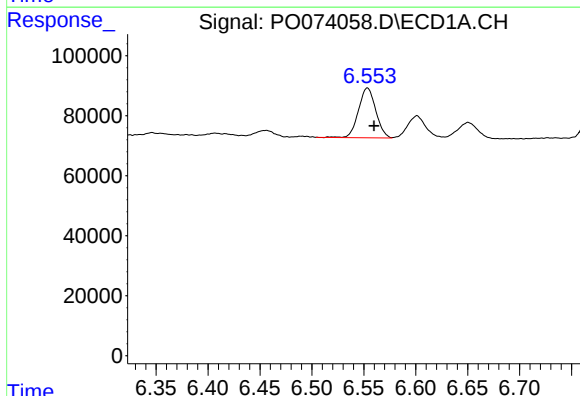
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 28453
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



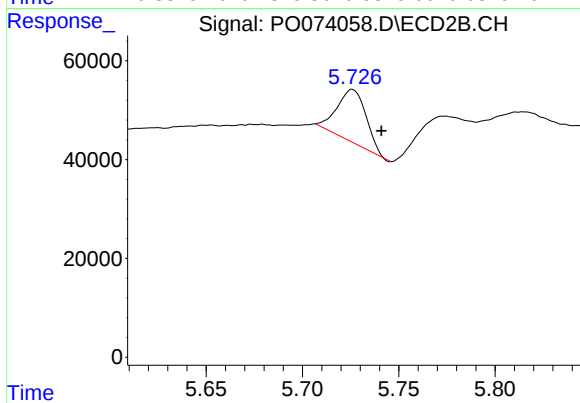
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 53360
Conc: 87.42 ng/ml



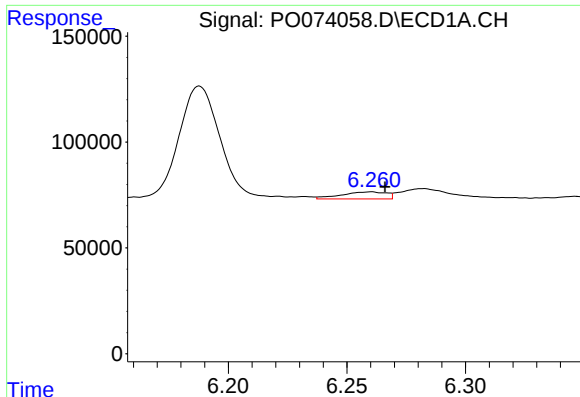
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 191918
Conc: 268.05 ng/ml



#15 AR-1232-5

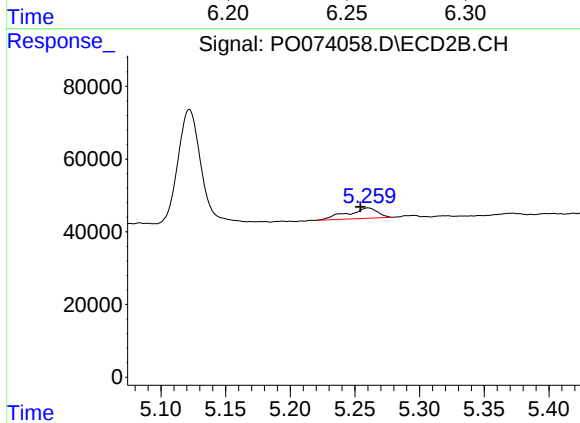
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 111859
Conc: 167.37 ng/ml



#16 AR-1242-1

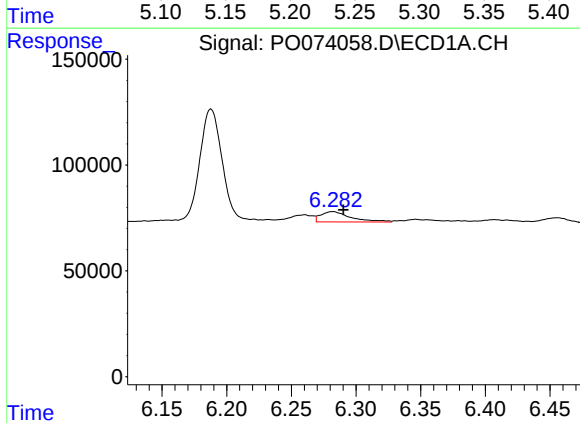
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 43996
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



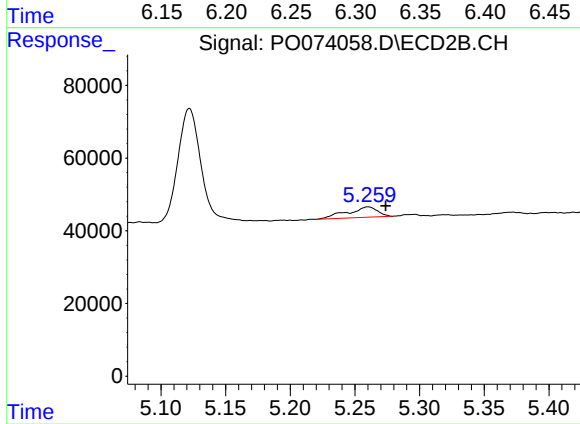
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 46786
Conc: 26.60 ng/ml



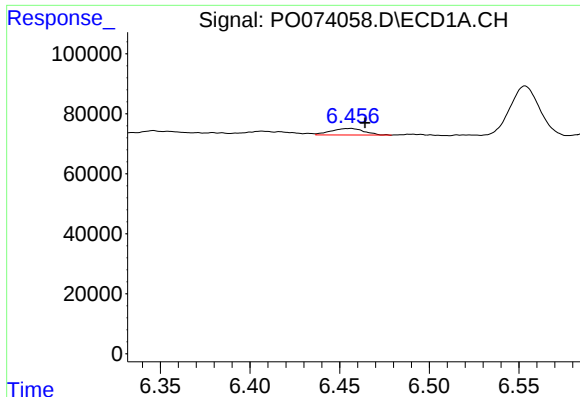
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 79582
Conc: 20.43 ng/ml



#17 AR-1242-2

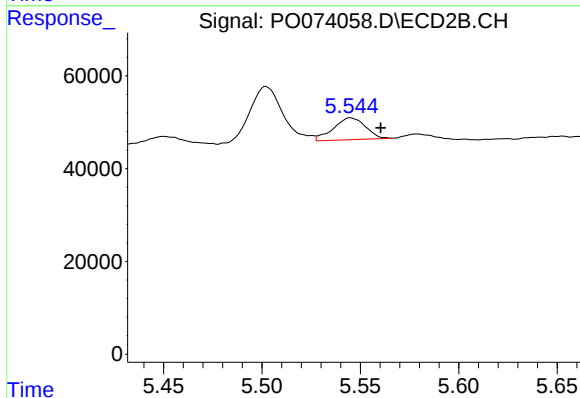
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 46786
Conc: 19.13 ng/ml



#19 AR-1242-4

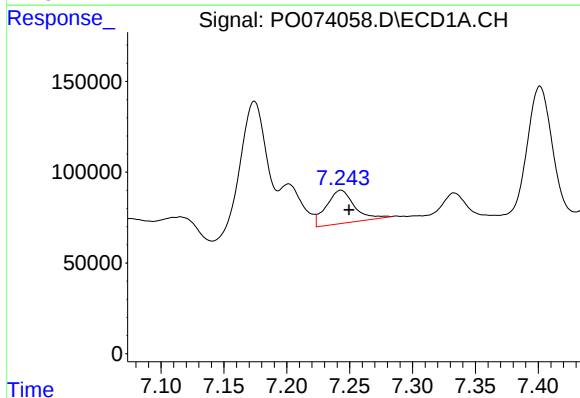
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 28453
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



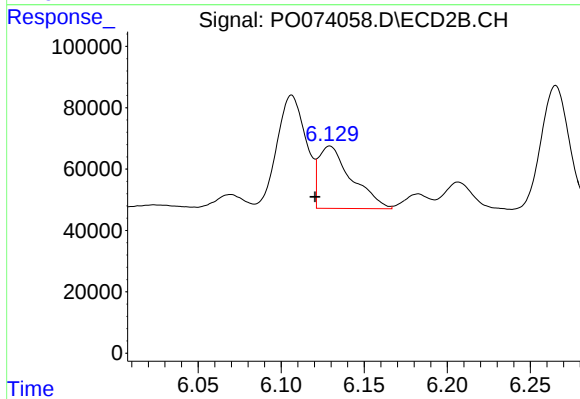
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 53360
Conc: 42.64 ng/ml



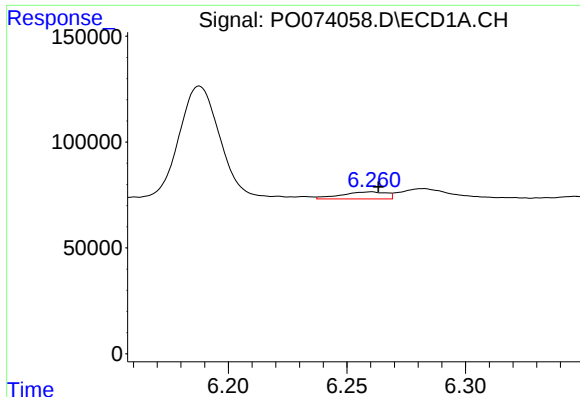
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 283642
Conc: 129.88 ng/ml



#20 AR-1242-5

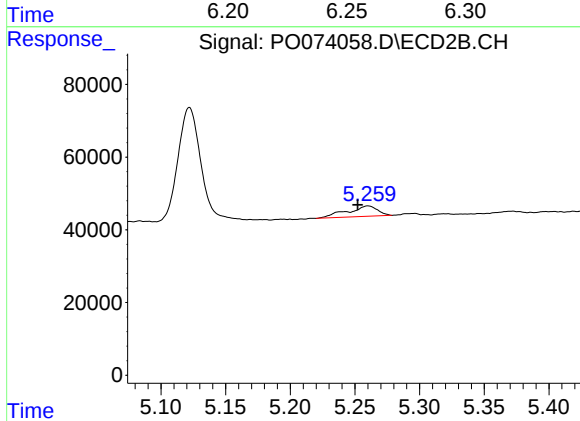
R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 280653
Conc: 164.65 ng/ml



#21 AR-1248-1

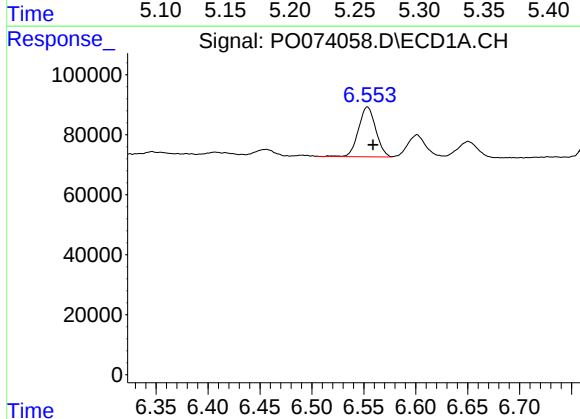
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 43996
Conc: 20.25 ng/ml

Instrument :
ECD_O
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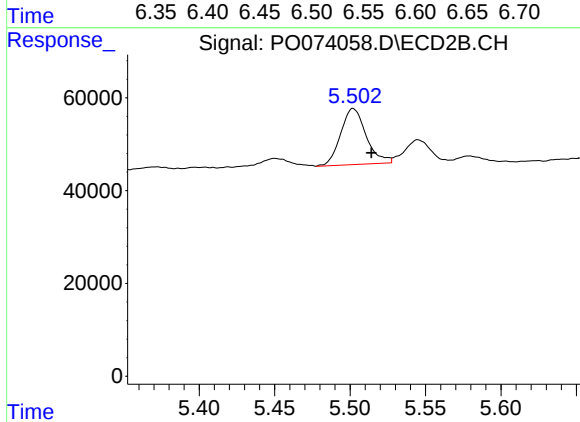
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 46786
Conc: 34.17 ng/ml



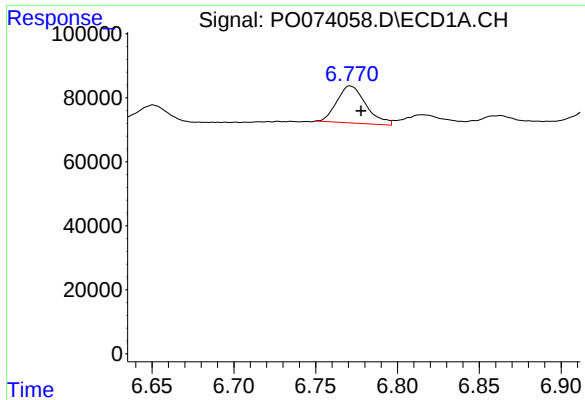
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 191918
Conc: 68.68 ng/ml



#22 AR-1248-2

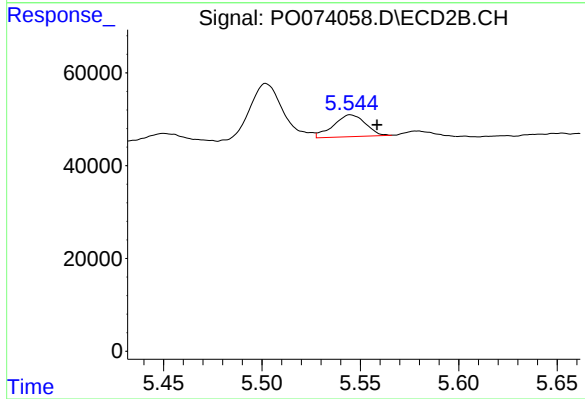
R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 142216
Conc: 76.65 ng/ml



#23 AR-1248-3

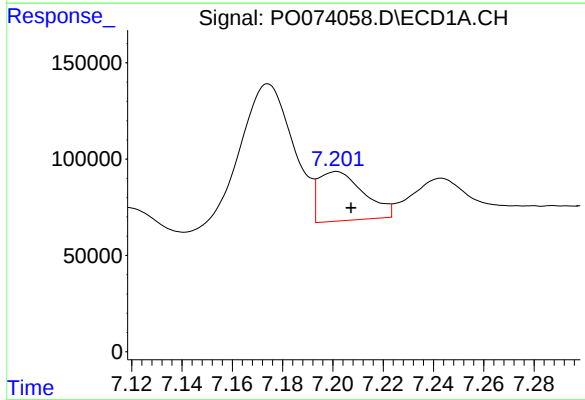
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 143345
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



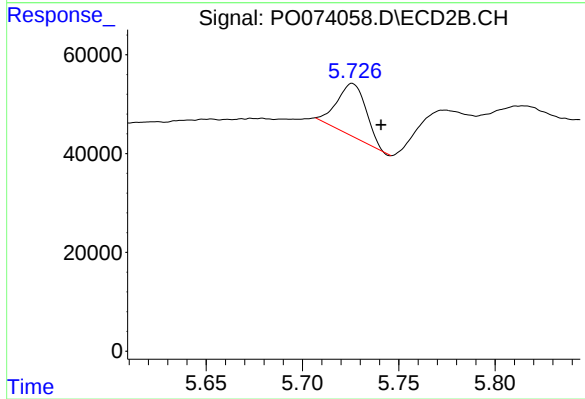
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 53360
Conc: 28.44 ng/ml



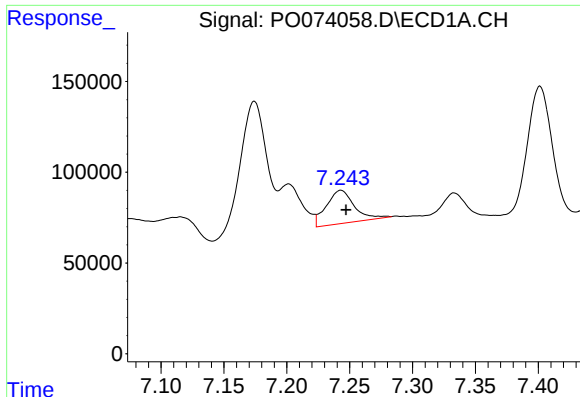
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 320306
Conc: 80.09 ng/ml



#24 AR-1248-4

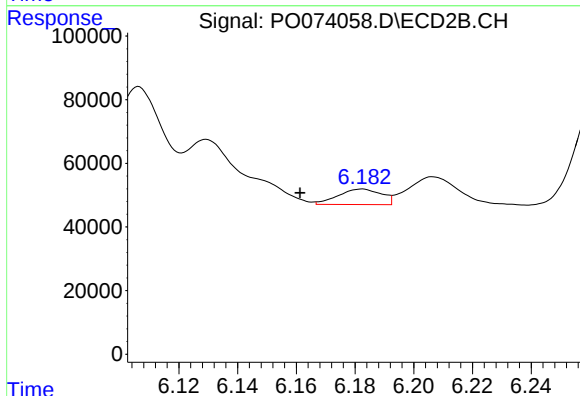
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 111859
Conc: 49.70 ng/ml



#25 AR-1248-5

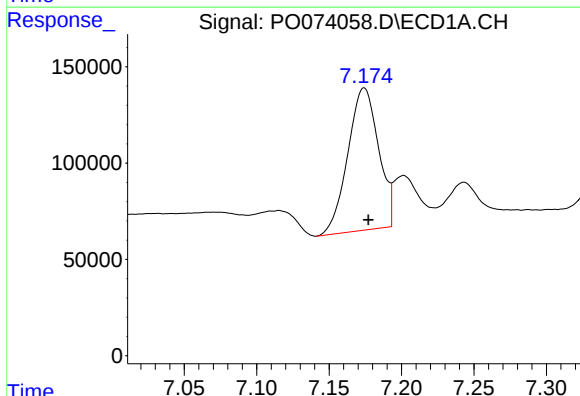
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 283642
Conc: 75.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



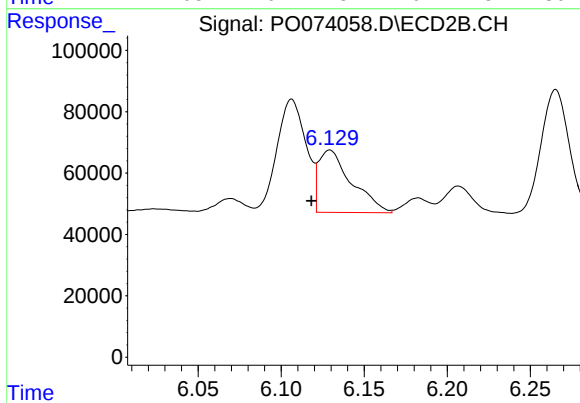
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: 0.021 min
Response: 49929
Conc: 21.49 ng/ml



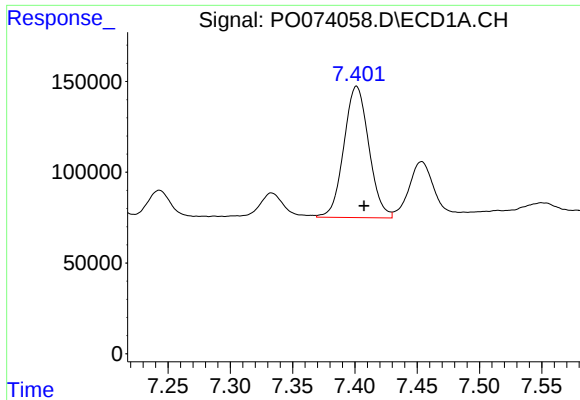
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1089389
Conc: 287.00 ng/ml



#26 AR-1254-1

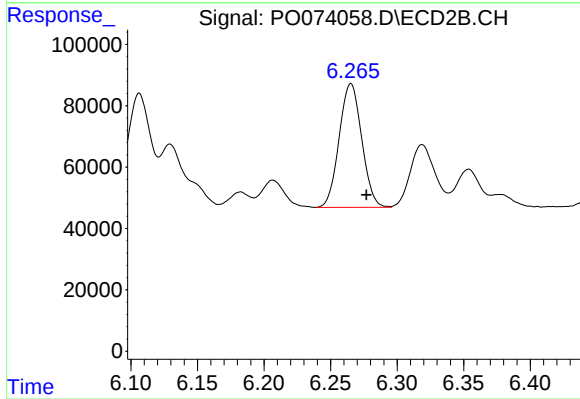
R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 280653
Conc: 79.41 ng/ml



#27 AR-1254-2

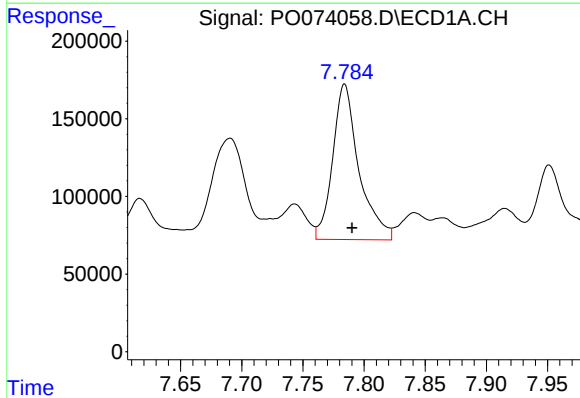
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 1012633
Conc: 171.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



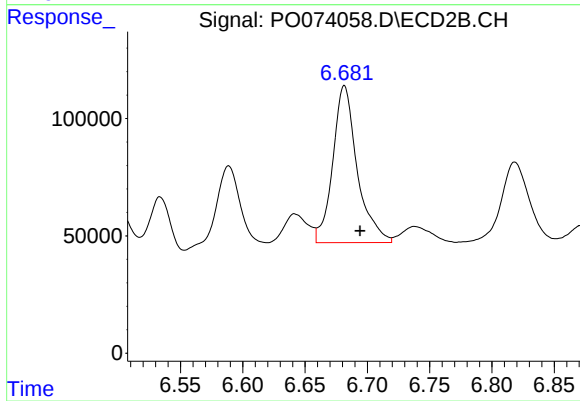
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 476102
Conc: 152.50 ng/ml



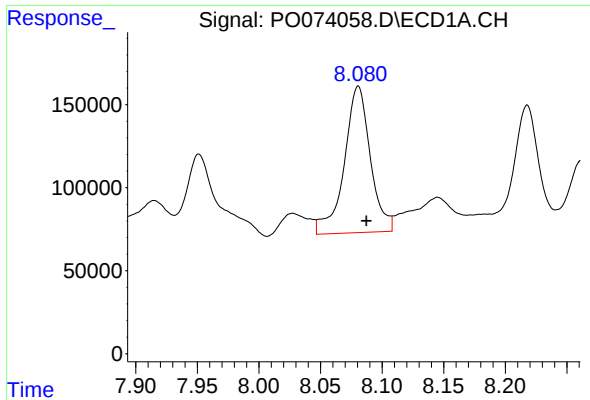
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 1492980
Conc: 243.66 ng/ml



#28 AR-1254-3

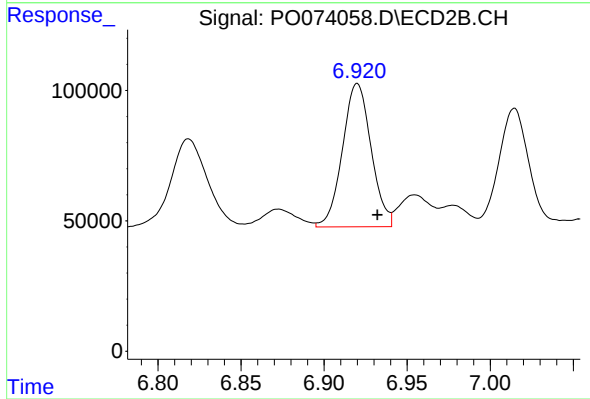
R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 913081
Conc: 186.50 ng/ml



#29 AR-1254-4

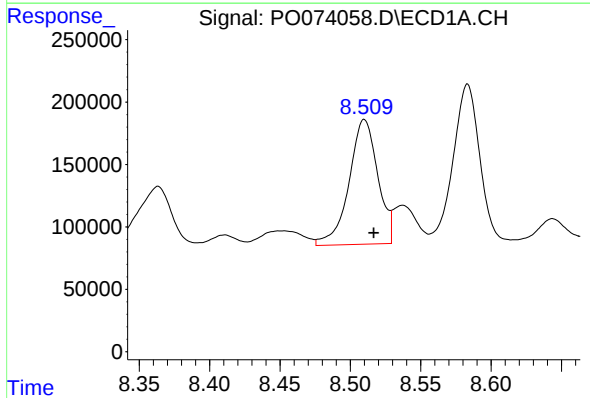
R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 1303064
Conc: 248.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



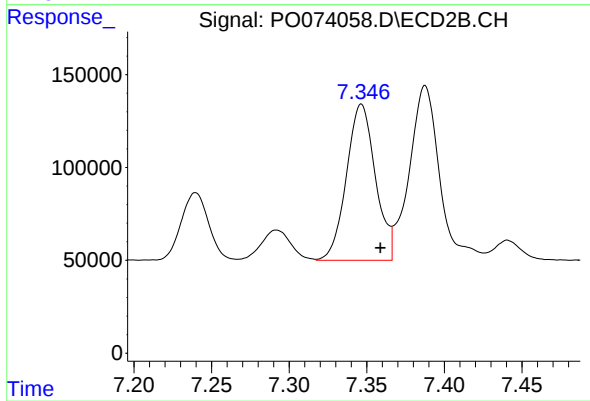
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 660579
Conc: 188.36 ng/ml



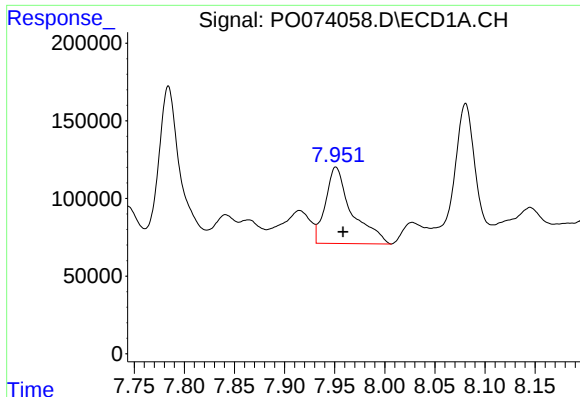
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 1421989
Conc: 276.09 ng/ml



#30 AR-1254-5

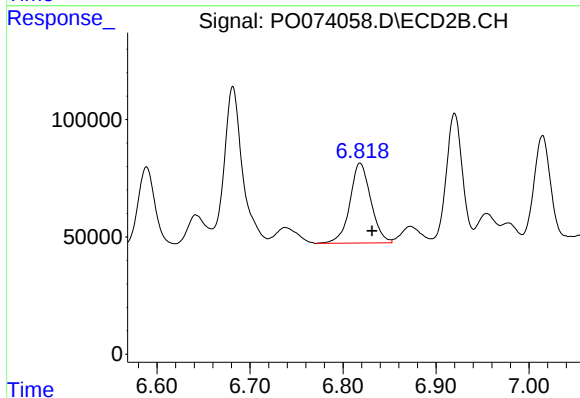
R.T.: 7.346 min
Delta R.T.: -0.012 min
Response: 1090987
Conc: 247.41 ng/ml



#31 AR-1260-1

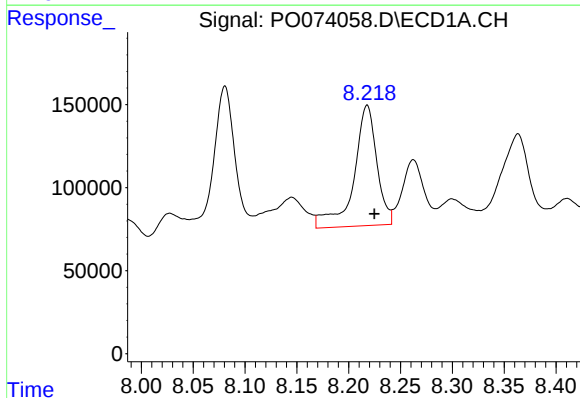
R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 899525
Conc: 212.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



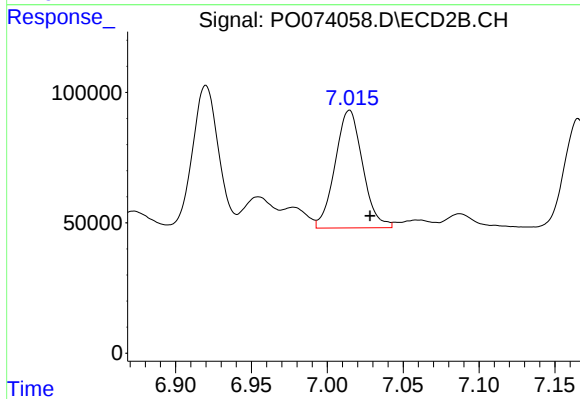
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 533648
Conc: 172.63 ng/ml



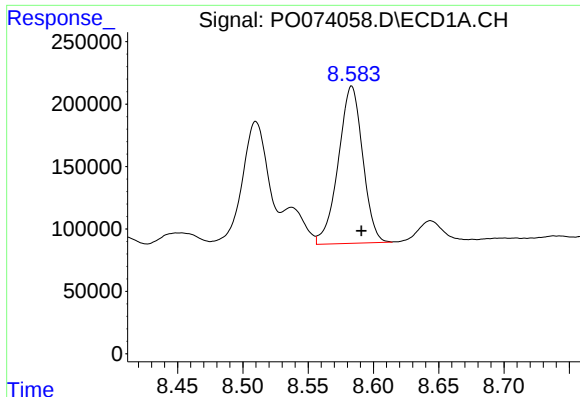
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1121508
Conc: 199.63 ng/ml



#32 AR-1260-2

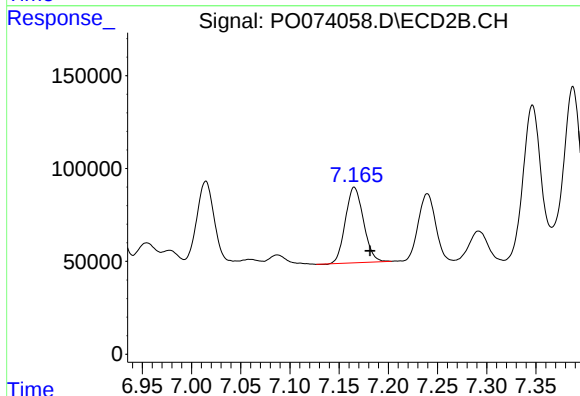
R.T.: 7.015 min
Delta R.T.: -0.014 min
Response: 571277
Conc: 140.83 ng/ml



#33 AR-1260-3

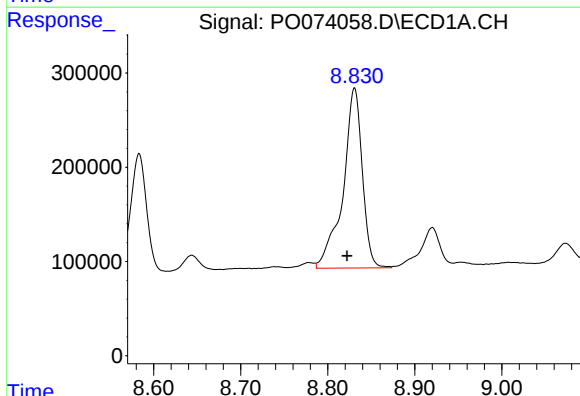
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 1636941
Conc: 358.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



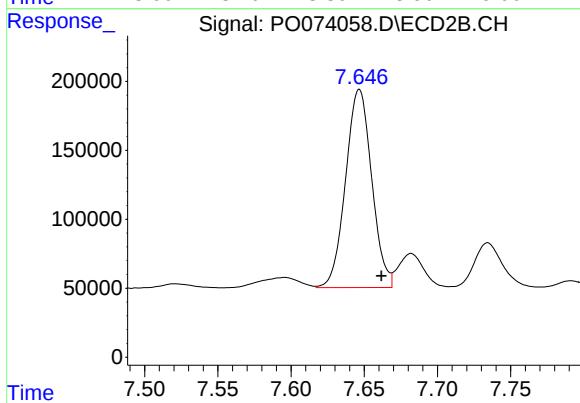
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.016 min
Response: 519561
Conc: 148.86 ng/ml



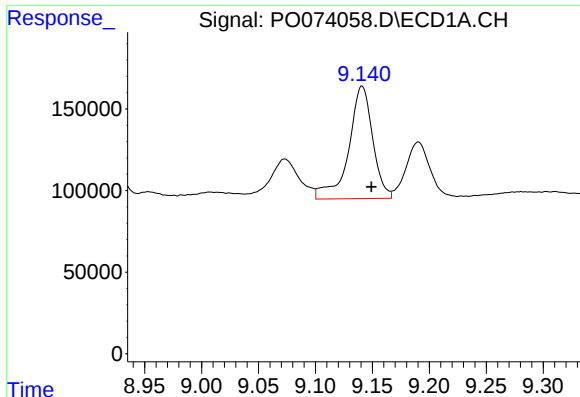
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.008 min
Response: 2938468
Conc: 620.66 ng/ml



#34 AR-1260-4

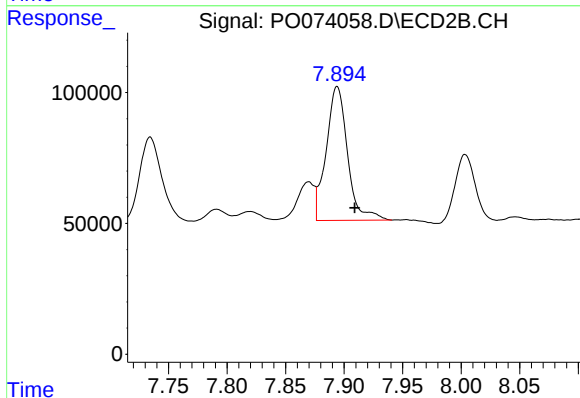
R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 1784210
Conc: 590.85 ng/ml



#35 AR-1260-5

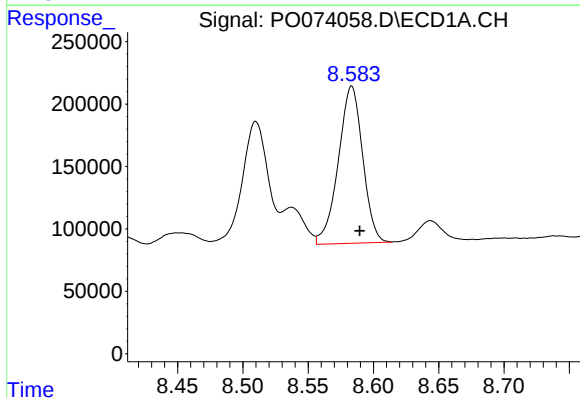
R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 1015321
Conc: 101.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



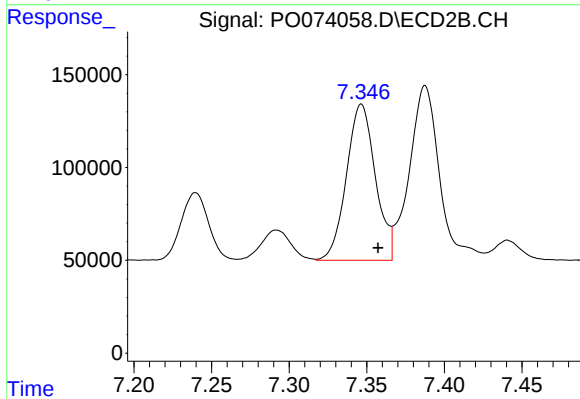
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.015 min
Response: 650469
Conc: 87.08 ng/ml



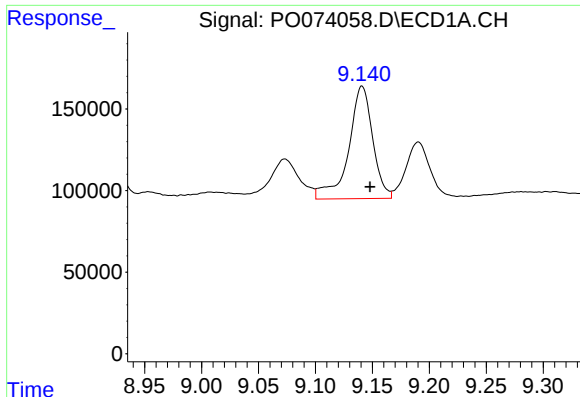
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 1636941
Conc: 218.66 ng/ml



#36 AR-1262-1

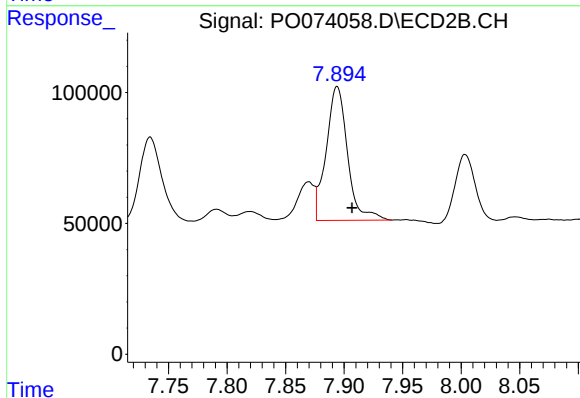
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 1090987
Conc: 436.43 ng/ml



#37 AR-1262-2

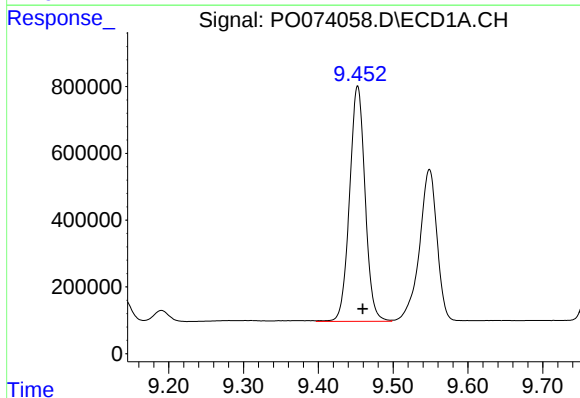
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 1015321
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



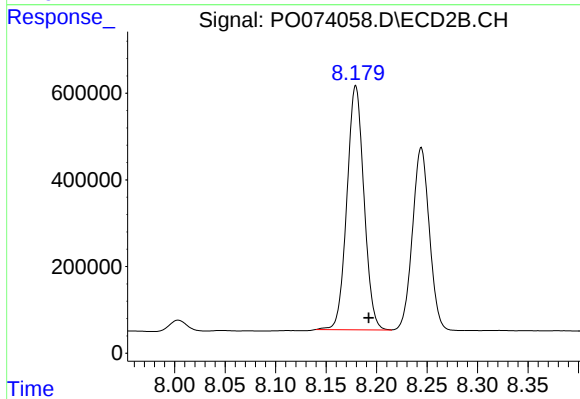
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 650469
Conc: 73.95 ng/ml



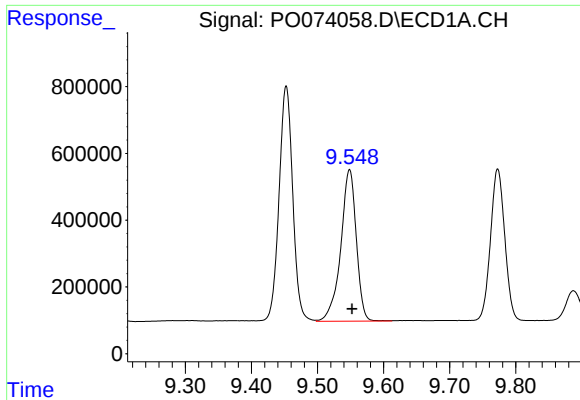
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 10156046
Conc: 1197.11 ng/ml



#38 AR-1262-3

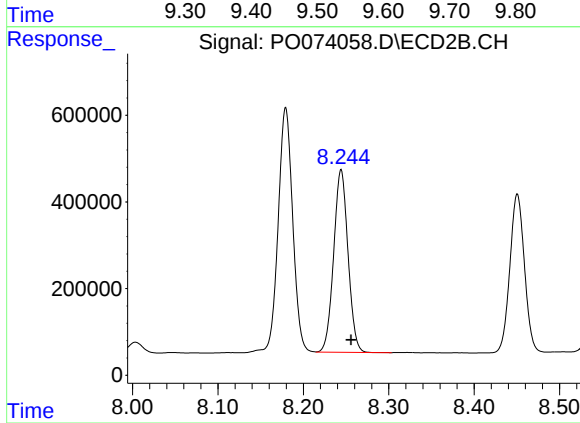
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 6618569
Conc: 1830.42 ng/ml



#39 AR-1262-4

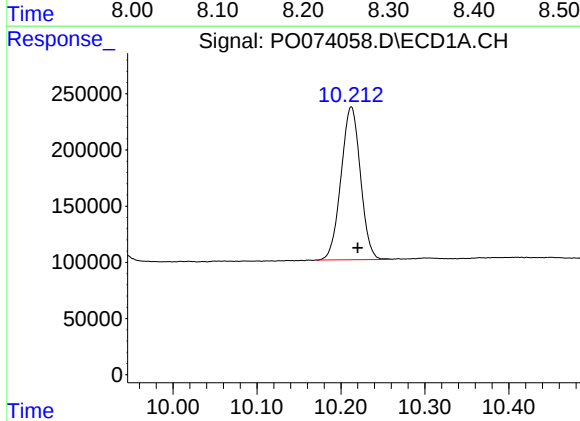
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 7413437
Conc: 2216.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



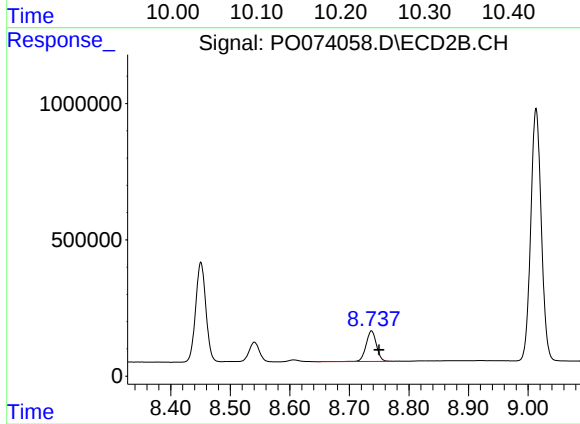
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 4914765
Conc: 798.75 ng/ml



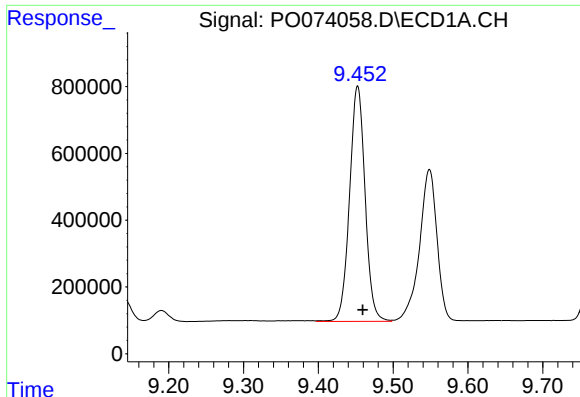
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 2187078
Conc: 483.87 ng/ml



#40 AR-1262-5

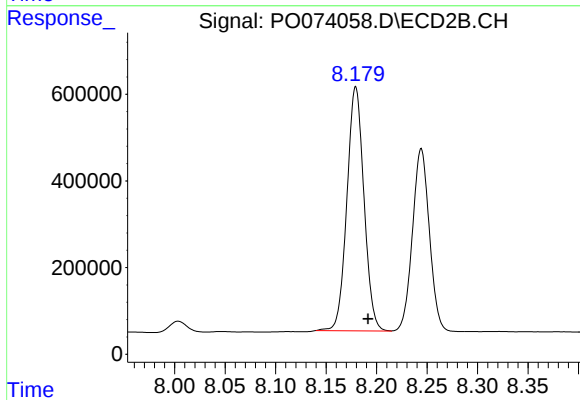
R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 1354898
Conc: 475.91 ng/ml



#41 AR-1268-1

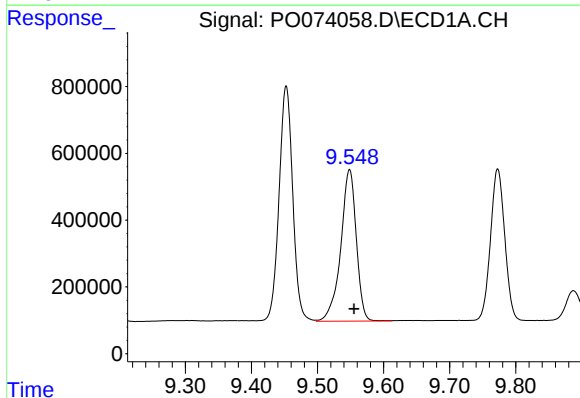
R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 10156046
Conc: 713.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



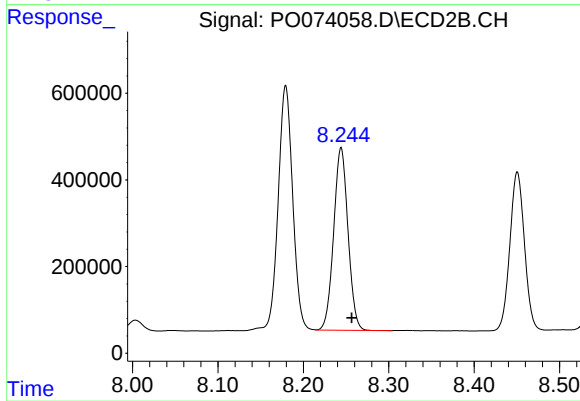
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 6618569
Conc: 687.75 ng/ml



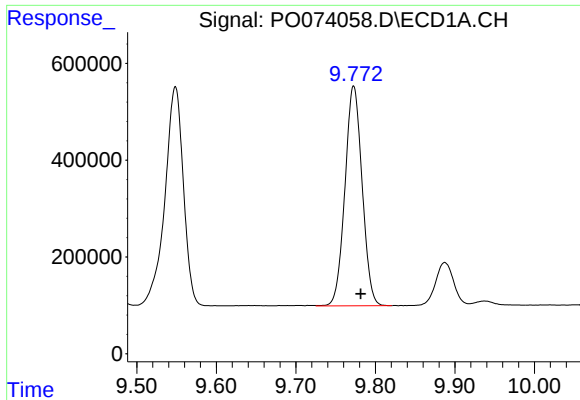
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 7413437
Conc: 601.40 ng/ml



#42 AR-1268-2

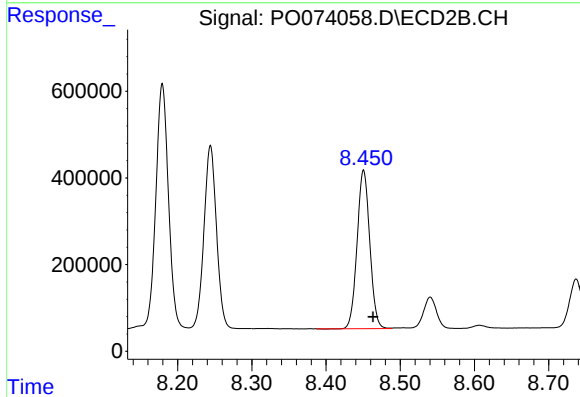
R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 4914765
Conc: 596.55 ng/ml



#43 AR-1268-3

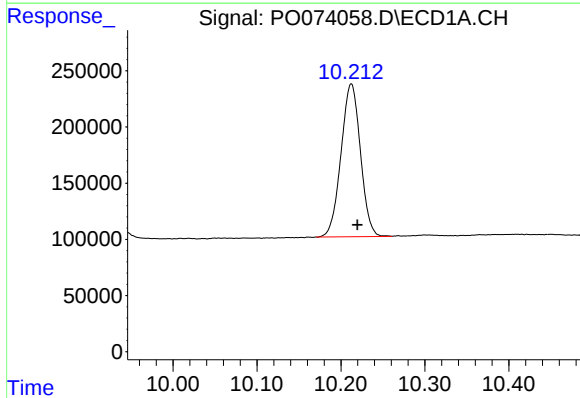
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 6817250
Conc: 628.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



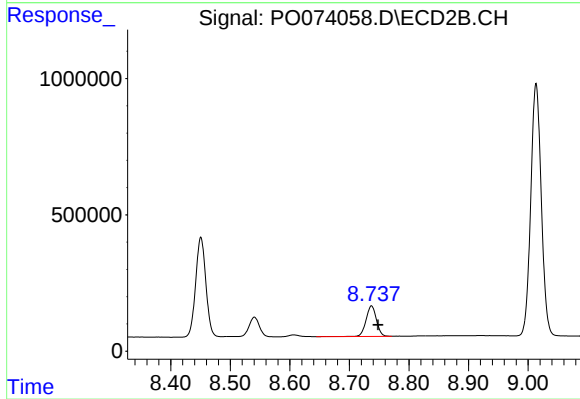
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.013 min
Response: 4345494
Conc: 615.43 ng/ml



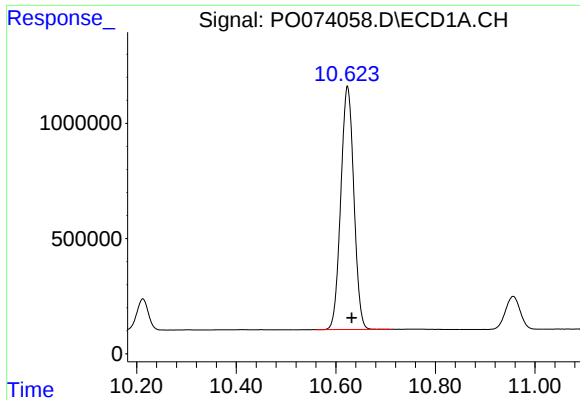
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 2187078
Conc: 466.87 ng/ml



#44 AR-1268-4

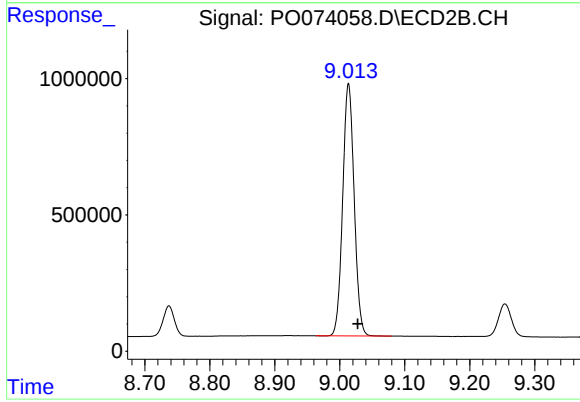
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 1354898
Conc: 457.73 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: -0.009 min
Response: 19225876
Conc: 587.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-01-ADL



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.014 min
Response: 11346175
Conc: 564.76 ng/ml