

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 20:54
 Operator : AJ/MA
 Sample : M1097-17
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-42A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:44:12 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...	4.931	4.004	2166824	1171050	20.535	20.818
2)	SA Decachlor...	10.948	9.257	1332475	750358	13.129	13.667
Target Compounds							
3)	L1 AR-1016-1	6.249	5.272f	148144	98578	36.234	43.099
4)	L1 AR-1016-2	6.249f	5.272	148144	98578	26.013	31.198
5)	L1 AR-1016-3	0.000	5.472	0	278892	N.D.	162.473 #
6)	L1 AR-1016-4	0.000	5.511	0	28046	N.D.	19.956 #
7)	L1 AR-1016-5	6.761	5.763f	226854	141117	82.944	82.064
8)	L2 AR-1221-1	5.186	0.000	183487	0	149.383	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	98578	N.D.	73.006 #
13)	L3 AR-1232-3	6.249f	5.472	148144	278892	61.396	380.168 #
14)	L3 AR-1232-4	0.000	5.570	0	87261	N.D.	137.213 #
15)	L3 AR-1232-5	6.551	5.763f	121149	141117	148.894	203.222 #
16)	L4 AR-1242-1	6.249	5.272f	148144	98578	46.006	53.483
17)	L4 AR-1242-2	0.000	5.272	0	98578	N.D.	39.161 #
18)	L4 AR-1242-3	0.000	5.472	0	278892	N.D.	205.379 #
19)	L4 AR-1242-4	0.000	5.570	0	87261	N.D.	66.766 #
20)	L4 AR-1242-5	7.260f	6.113	484560	208973	192.554	119.356 #
21)	L5 AR-1248-1	6.249	5.272f	148144	98578	61.535	71.676
22)	L5 AR-1248-2	6.551	5.511	121149	28046	38.954	14.923 #
23)	L5 AR-1248-3	6.761	5.570	226854	87261	62.645	46.228 #
24)	L5 AR-1248-4	7.201	5.763f	3983937	141117	893.363	62.653 #
25)	L5 AR-1248-5	7.260f	6.188f	484560	82393	114.984	35.046 #
26)	L6 AR-1254-1	7.168	6.113	201302	208973	45.770	57.855 #
27)	L6 AR-1254-2	7.400	6.271	724145	203958	106.323	65.444 #
28)	L6 AR-1254-3	7.781	6.688	910280	720749	129.774	146.974
29)	L6 AR-1254-4	8.075	6.926	449458	199742	74.111	57.599
30)	L6 AR-1254-5	8.506	7.352	1847911	5541463	318.115	1224.378 #
31)	L7 AR-1260-1	7.948	6.826	910929	1130532	182.597	354.367 #
32)	L7 AR-1260-2	8.213	7.020	2438140	938568	358.439	220.785 #
33)	L7 AR-1260-3	8.579	7.172	1368369	560374	238.736	155.510 #
34)	L7 AR-1260-4	8.808	7.652	1422574	606640	260.006	193.733 #
35)	L7 AR-1260-5	9.138	7.899	2086400	1415366	166.979	178.063
36)	L8 AR-1262-1	8.579	7.352	1368369	5541463	153.677	2177.753 #
37)	L8 AR-1262-2	9.138	7.899	2086400	1415366	136.275	153.939
38)	L8 AR-1262-3	9.448	8.184	616735	475429	61.576	120.230 #
39)	L8 AR-1262-4	9.542	8.246	473170	1094643	63.535	165.224 #
40)	L8 AR-1262-5	10.206	8.740	586078	347531	112.027	112.563
41)	L9 AR-1268-1	9.448	8.184	616735	475429	33.010	42.469 #
42)	L9 AR-1268-2	9.542	8.246	473170	1094643	29.657	114.416 #
43)	L9 AR-1268-3	9.767	8.453	111291	63899	7.836	7.690
44)	L9 AR-1268-4	10.206	8.740	586078	347531	100.038	100.178

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:54
Operator : AJ/MA
Sample : M1097-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-42A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:44:12 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
45)	L9 AR-1268-5	10.617	9.017	501470	241836	12.000	10.213

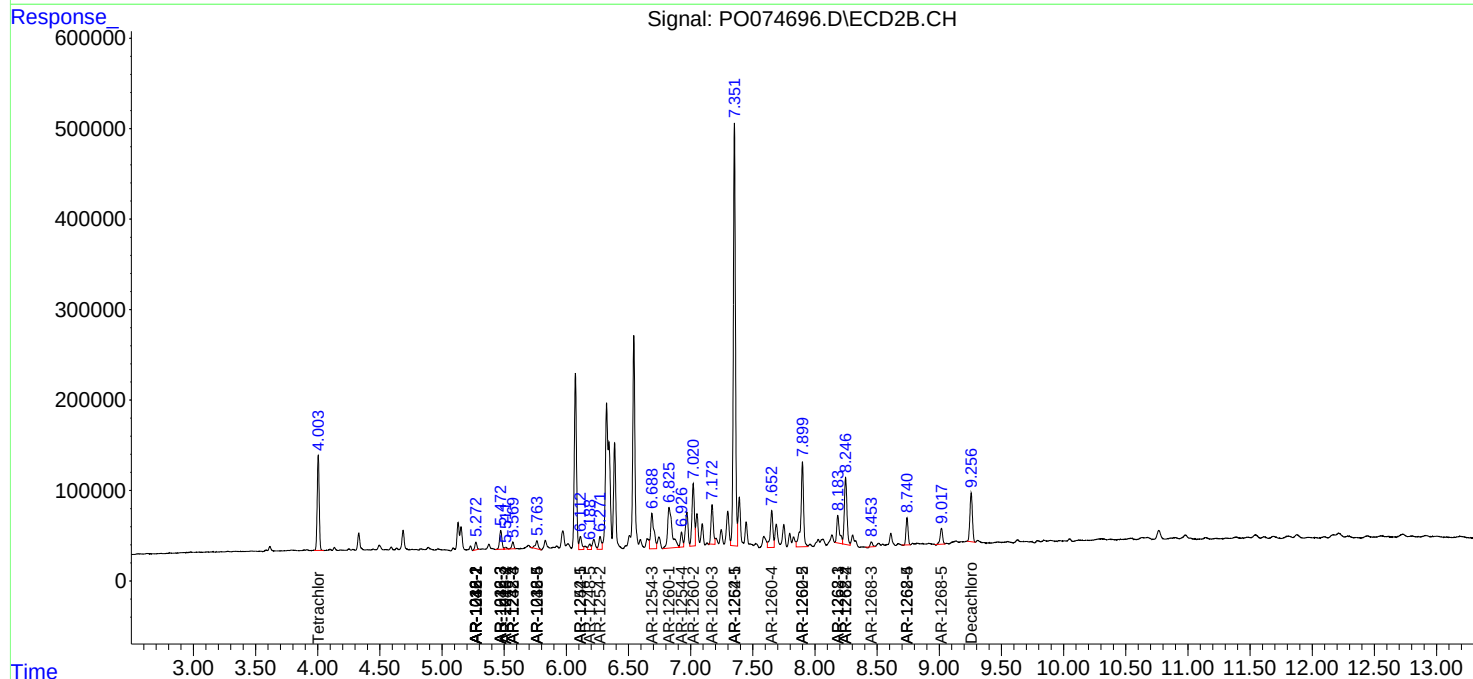
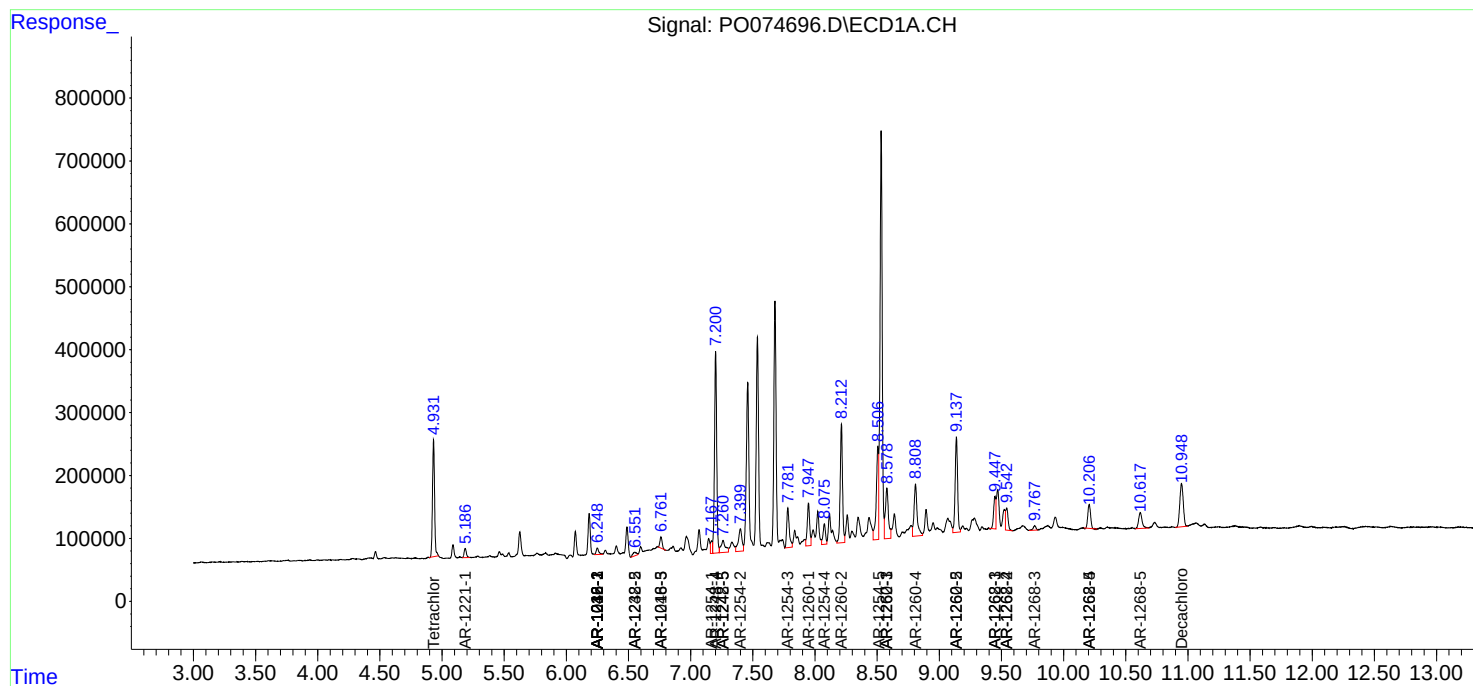
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

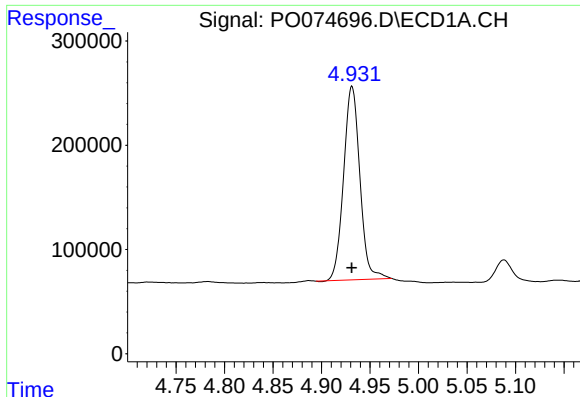
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:54
Operator : AJ/MA
Sample : M1097-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-42A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:44:12 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

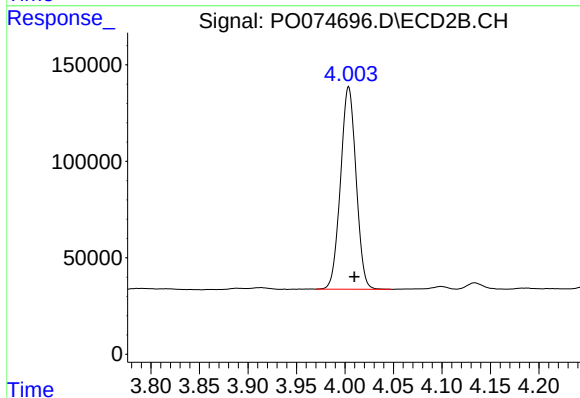




#1 Tetrachloro-m-xylene

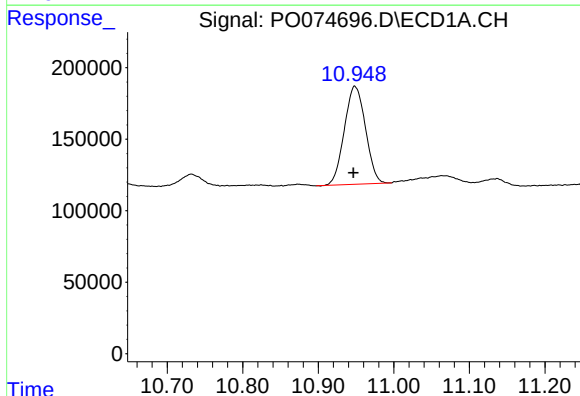
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2166824
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



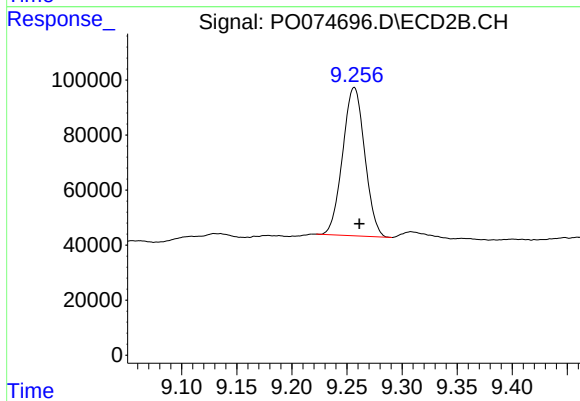
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1171050
Conc: 20.82 ng/ml



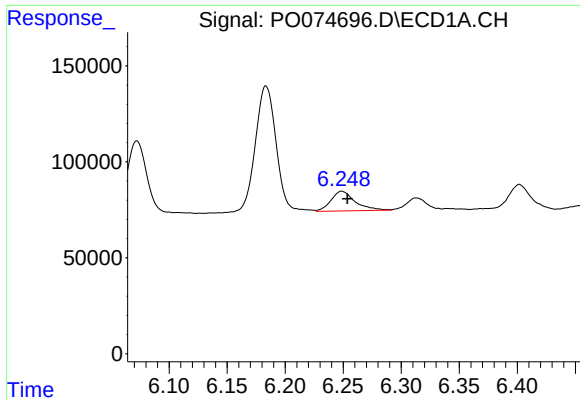
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1332475
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

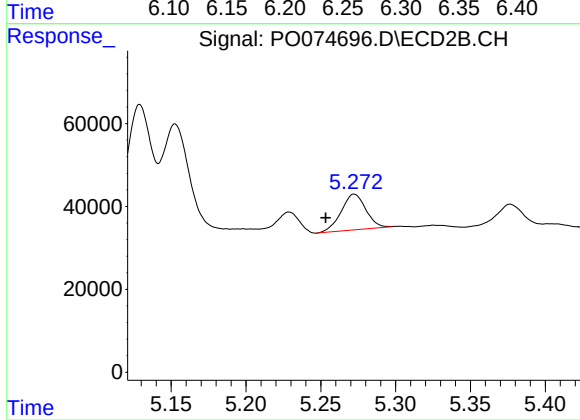
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 750358
Conc: 13.67 ng/ml



#3 AR-1016-1

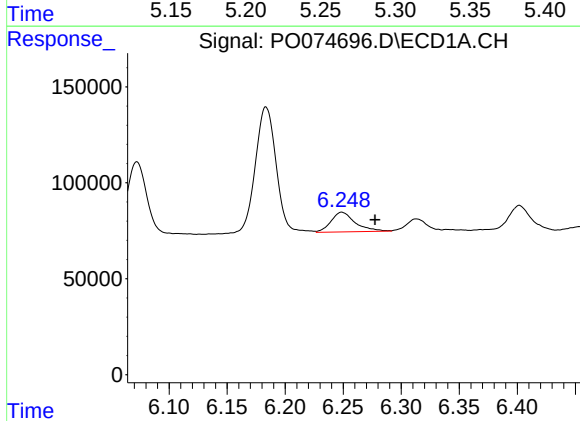
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 148144
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



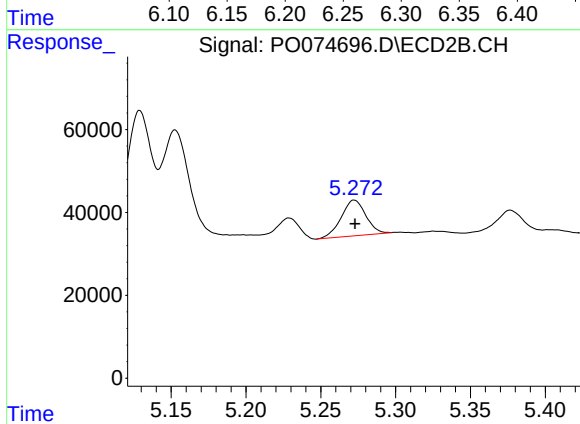
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 98578
Conc: 43.10 ng/ml



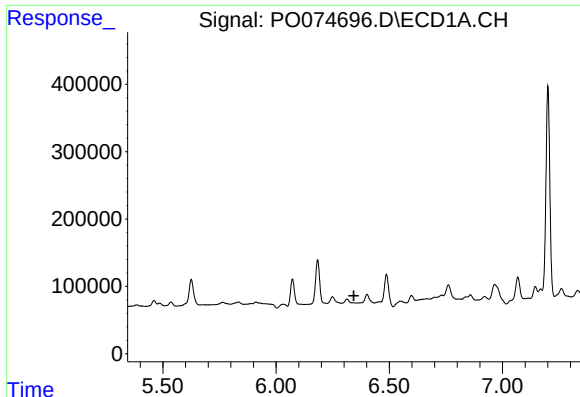
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.029 min
Response: 148144
Conc: 26.01 ng/ml



#4 AR-1016-2

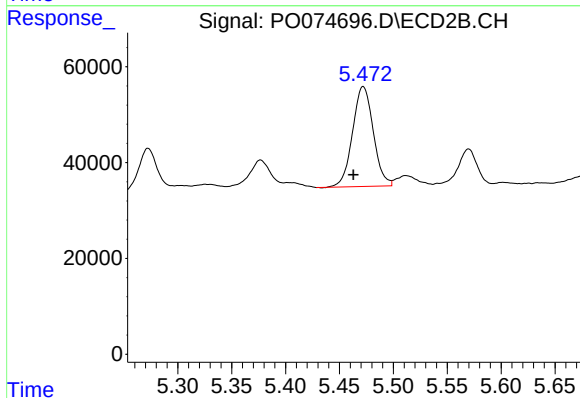
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 98578
Conc: 31.20 ng/ml



#5 AR-1016-3

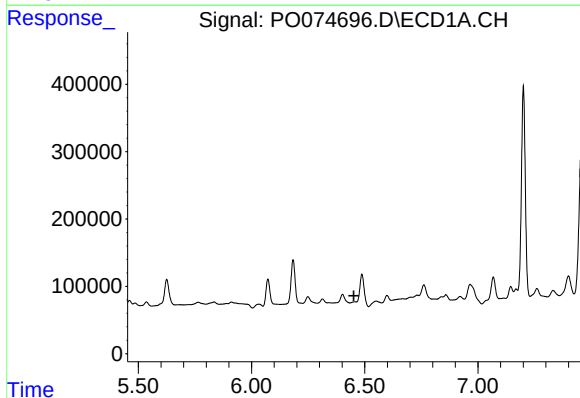
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-42A



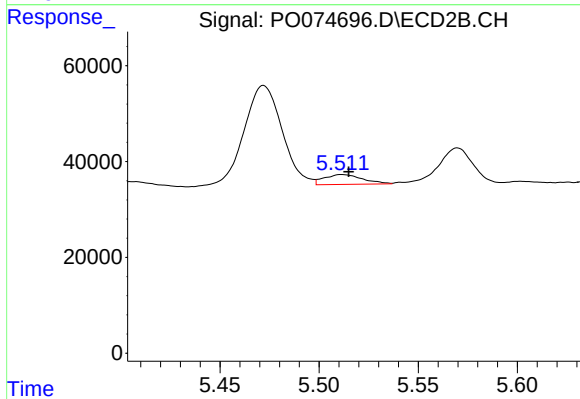
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 278892
Conc: 162.47 ng/ml



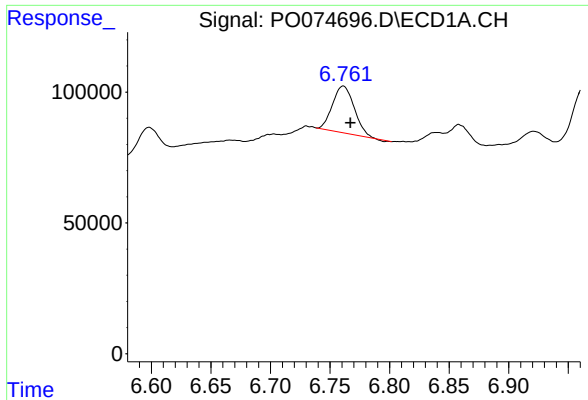
#6 AR-1016-4

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



#6 AR-1016-4

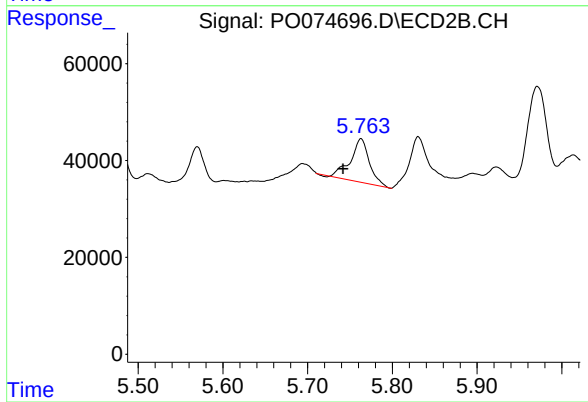
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 28046
Conc: 19.96 ng/ml



#7 AR-1016-5

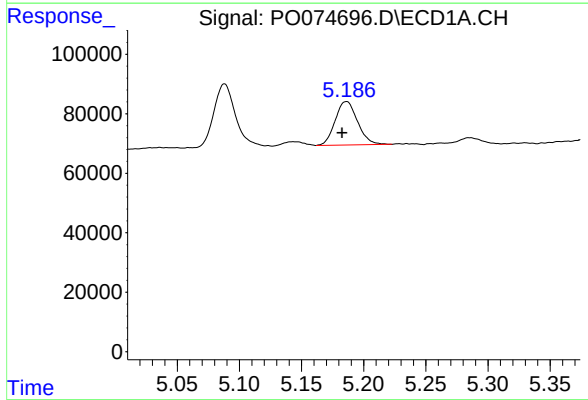
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 226854
Conc: 82.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



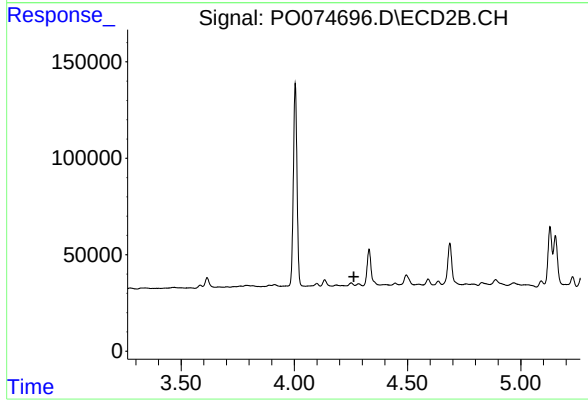
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 141117
Conc: 82.06 ng/ml



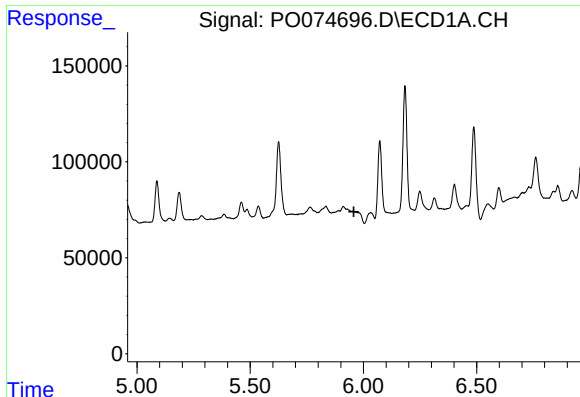
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 183487
Conc: 149.38 ng/ml



#8 AR-1221-1

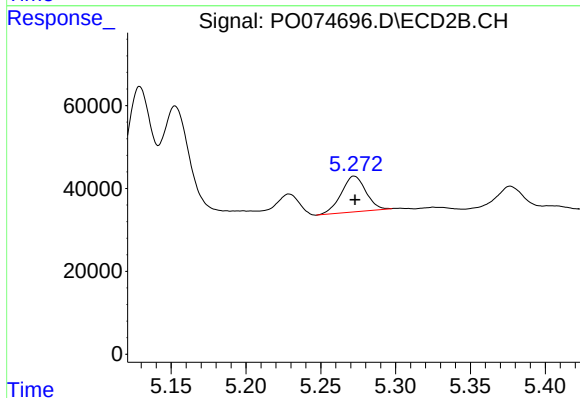
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

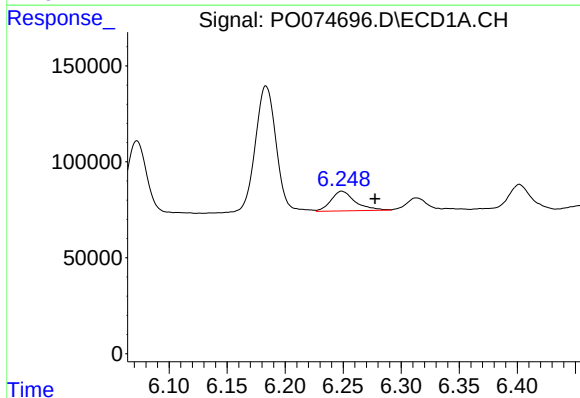
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-42A



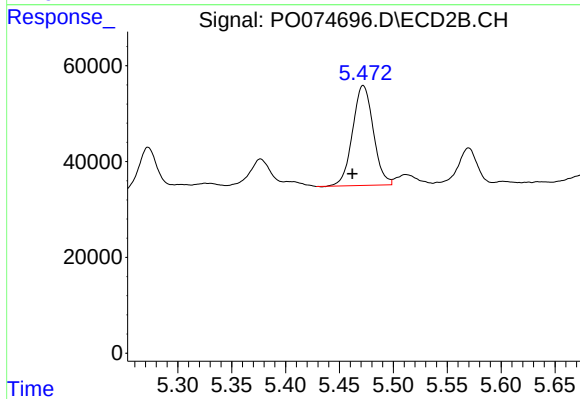
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 98578
Conc: 73.01 ng/ml



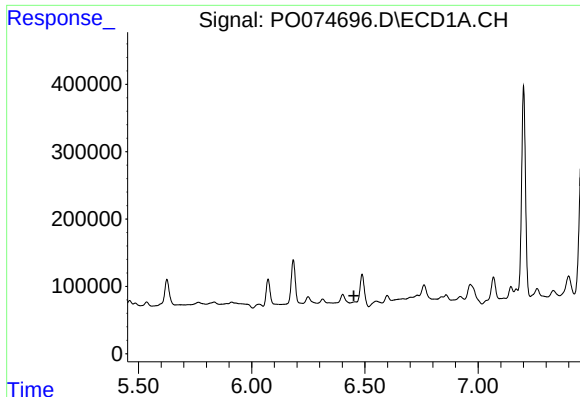
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.029 min
Response: 148144
Conc: 61.40 ng/ml



#13 AR-1232-3

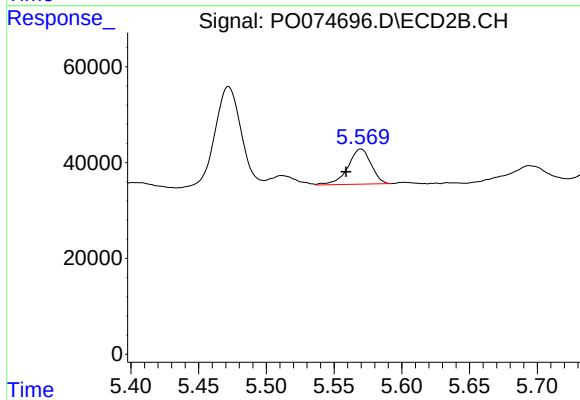
R.T.: 5.472 min
Delta R.T.: 0.010 min
Response: 278892
Conc: 380.17 ng/ml



#14 AR-1232-4

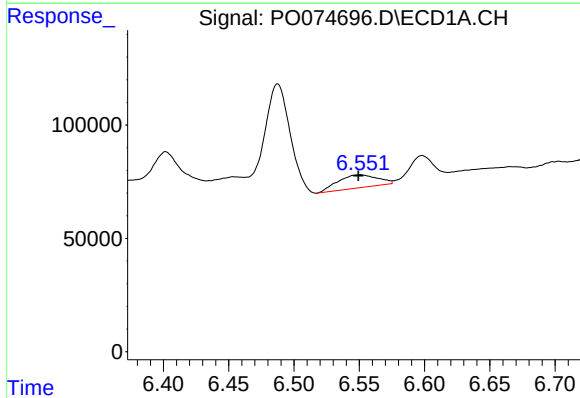
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-42A



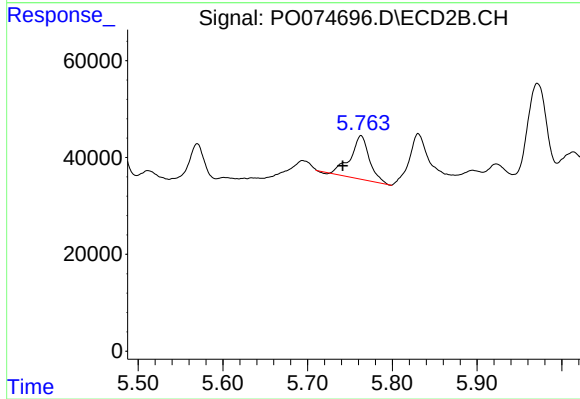
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 87261
Conc: 137.21 ng/ml



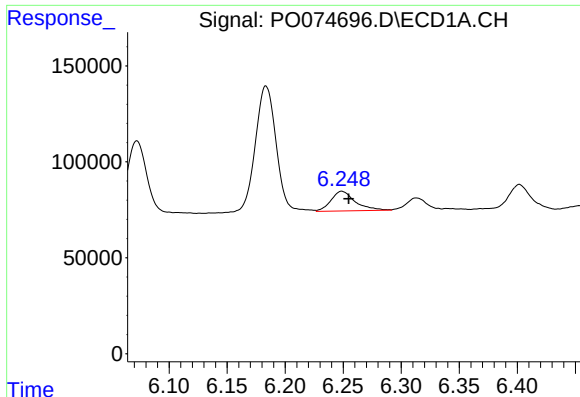
#15 AR-1232-5

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 121149
Conc: 148.89 ng/ml



#15 AR-1232-5

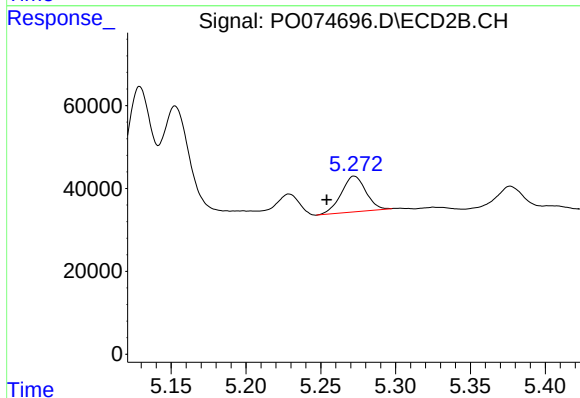
R.T.: 5.763 min
Delta R.T.: 0.022 min
Response: 141117
Conc: 203.22 ng/ml



#16 AR-1242-1

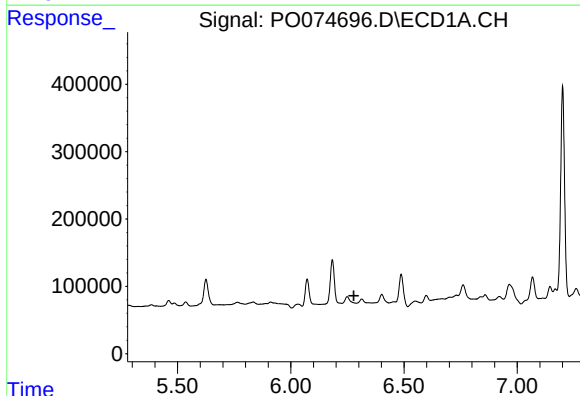
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 148144
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



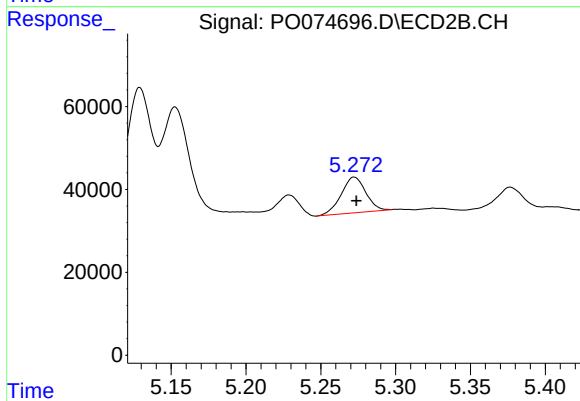
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 98578
Conc: 53.48 ng/ml



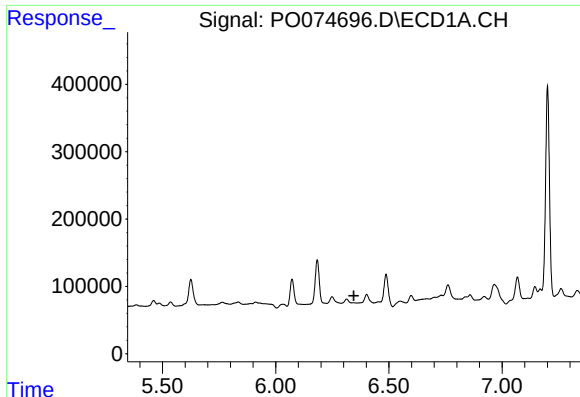
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

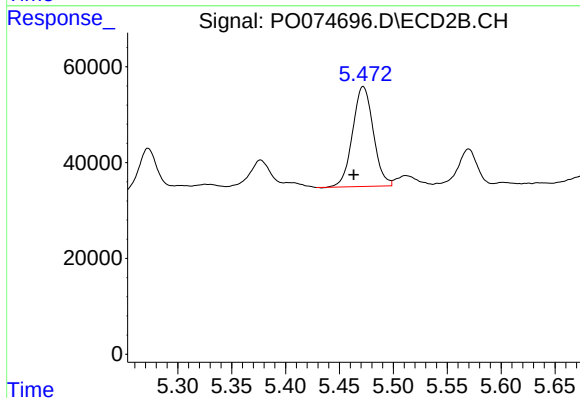
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 98578
Conc: 39.16 ng/ml



#18 AR-1242-3

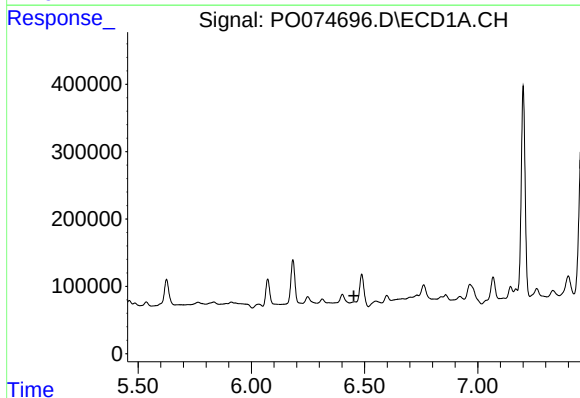
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-42A



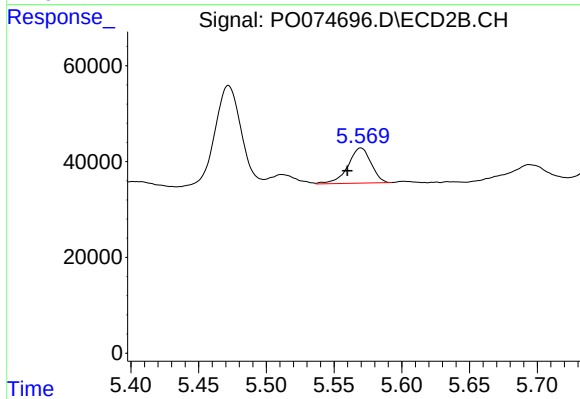
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 278892
Conc: 205.38 ng/ml



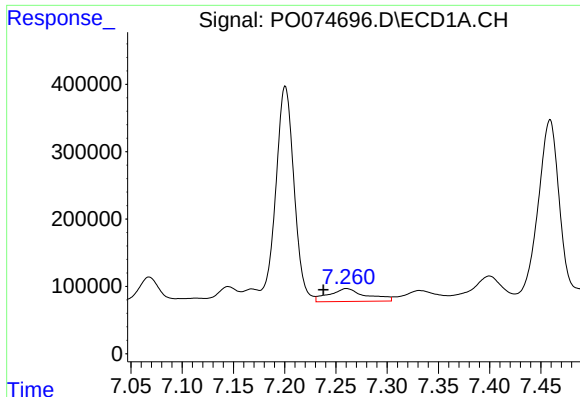
#19 AR-1242-4

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



#19 AR-1242-4

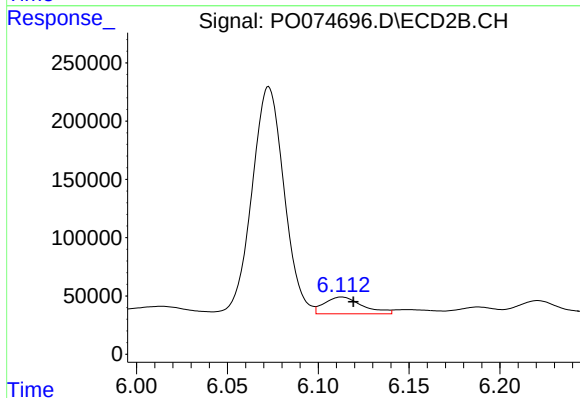
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 87261
Conc: 66.77 ng/ml



#20 AR-1242-5

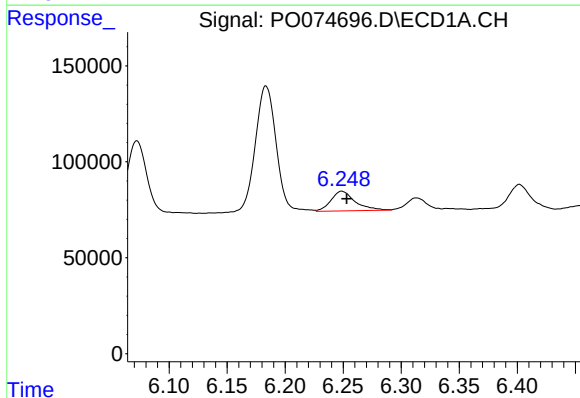
R.T.: 7.260 min
Delta R.T.: 0.022 min
Response: 484560
Conc: 192.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



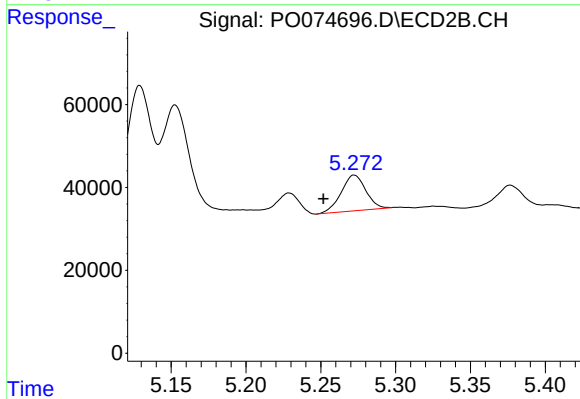
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 208973
Conc: 119.36 ng/ml



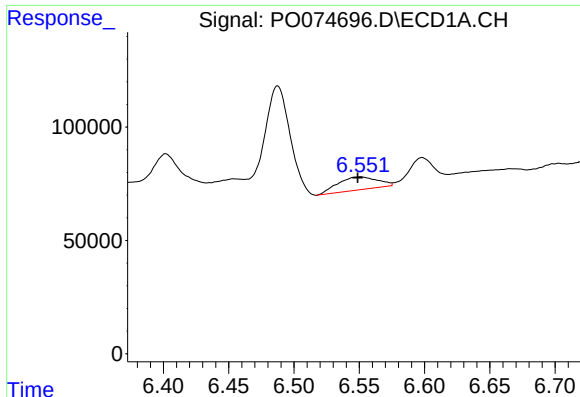
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 148144
Conc: 61.54 ng/ml



#21 AR-1248-1

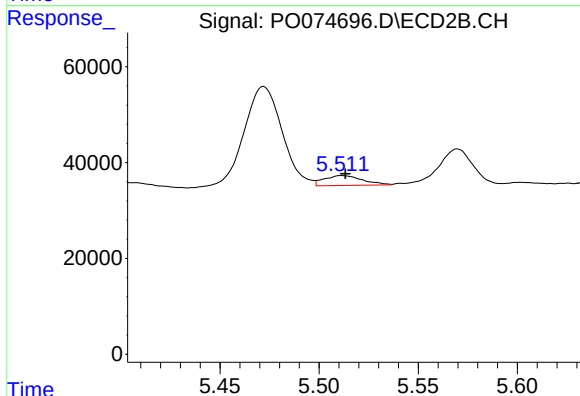
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 98578
Conc: 71.68 ng/ml



#22 AR-1248-2

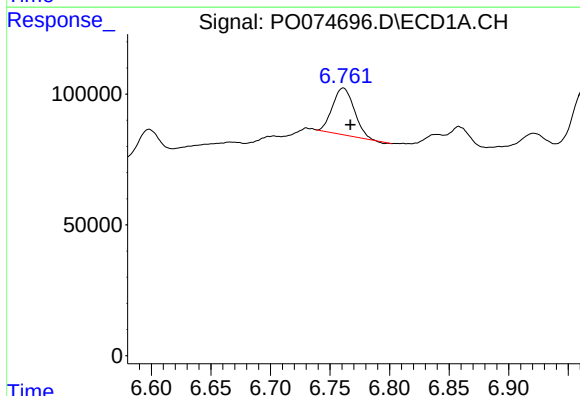
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 121149
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



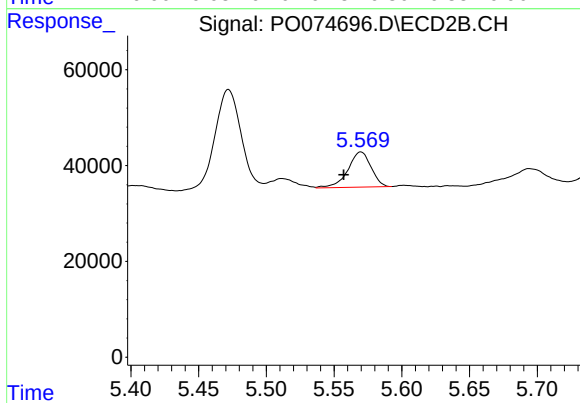
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 28046
Conc: 14.92 ng/ml



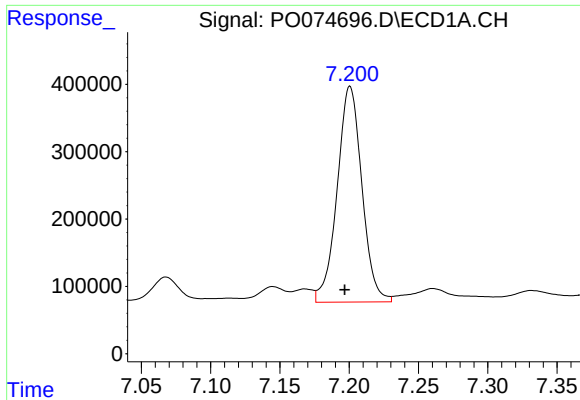
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 226854
Conc: 62.64 ng/ml



#23 AR-1248-3

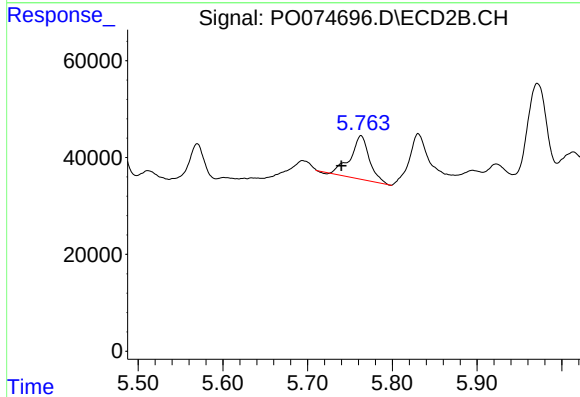
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 87261
Conc: 46.23 ng/ml



#24 AR-1248-4

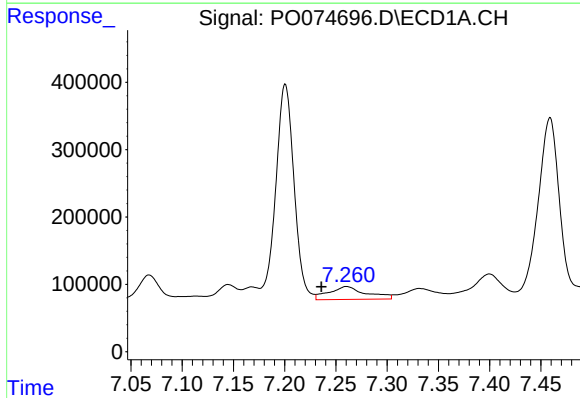
R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 3983937
Conc: 893.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



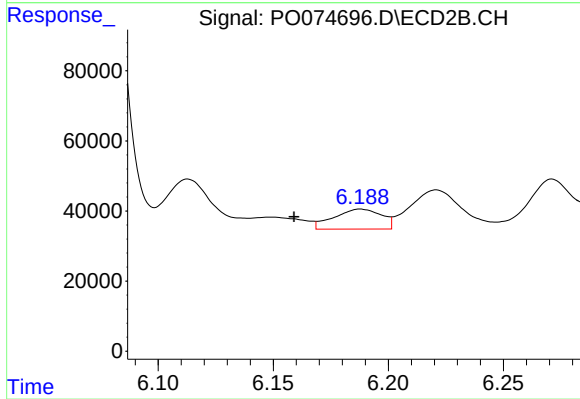
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 141117
Conc: 62.65 ng/ml



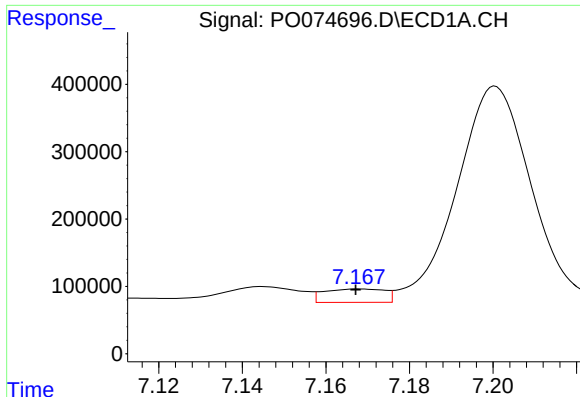
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 484560
Conc: 114.98 ng/ml



#25 AR-1248-5

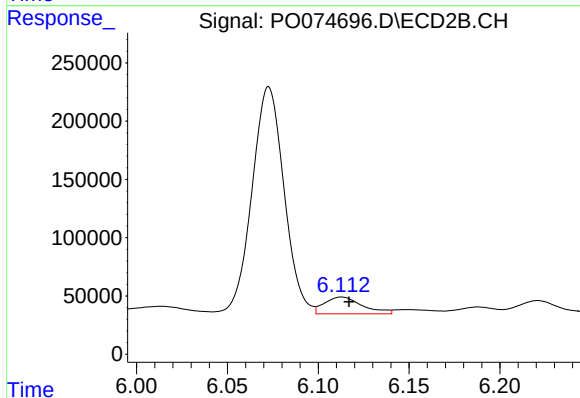
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 82393
Conc: 35.05 ng/ml



#26 AR-1254-1

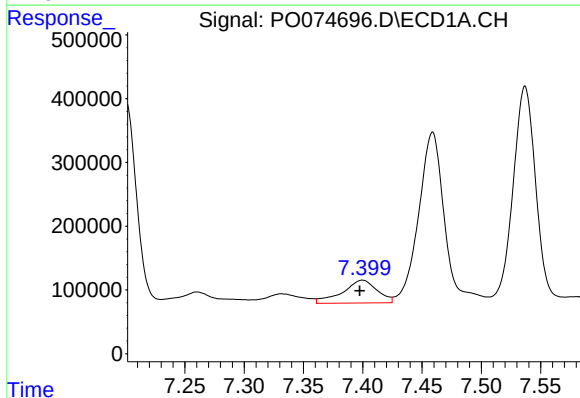
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 201302
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



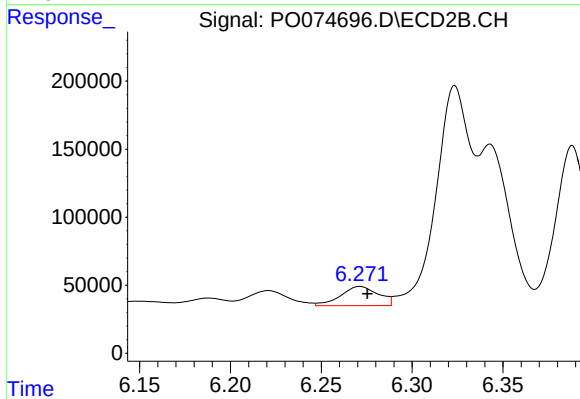
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 208973
Conc: 57.86 ng/ml



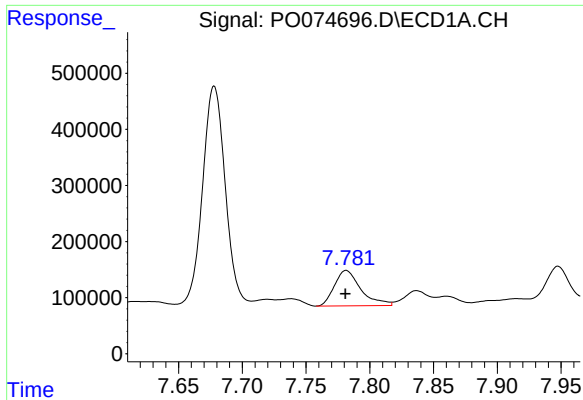
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 724145
Conc: 106.32 ng/ml



#27 AR-1254-2

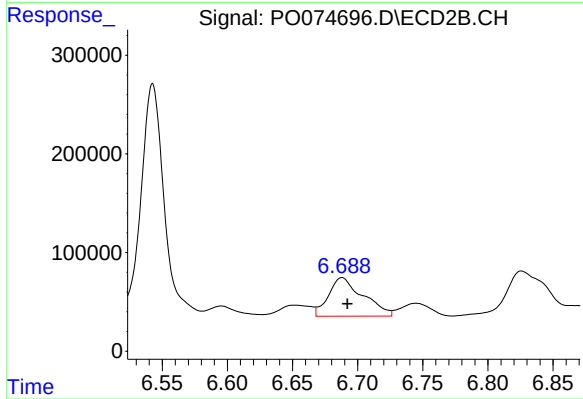
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 203958
Conc: 65.44 ng/ml



#28 AR-1254-3

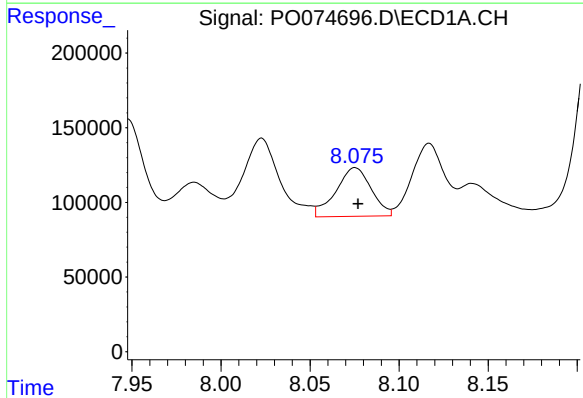
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 910280
Conc: 129.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



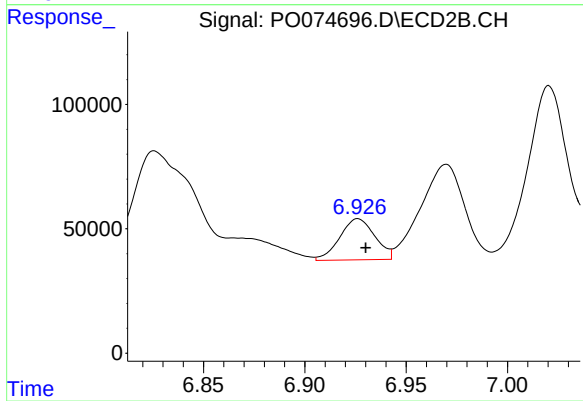
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 720749
Conc: 146.97 ng/ml



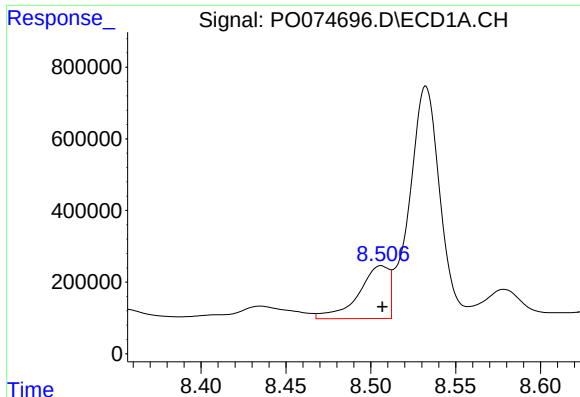
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 449458
Conc: 74.11 ng/ml



#29 AR-1254-4

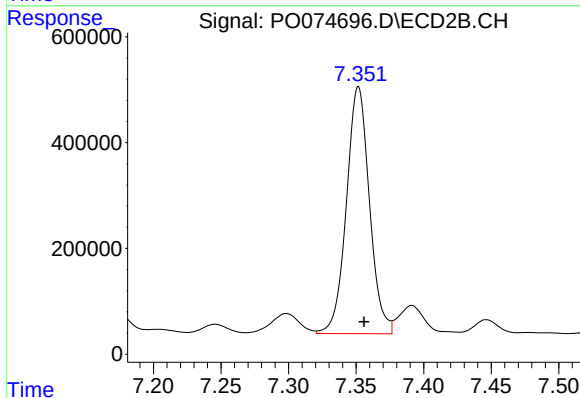
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 199742
Conc: 57.60 ng/ml



#30 AR-1254-5

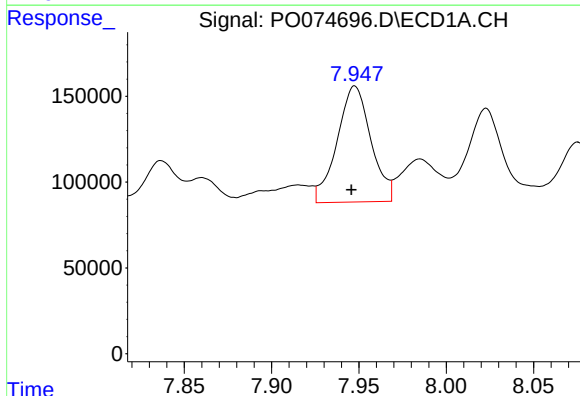
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 1847911
Conc: 318.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



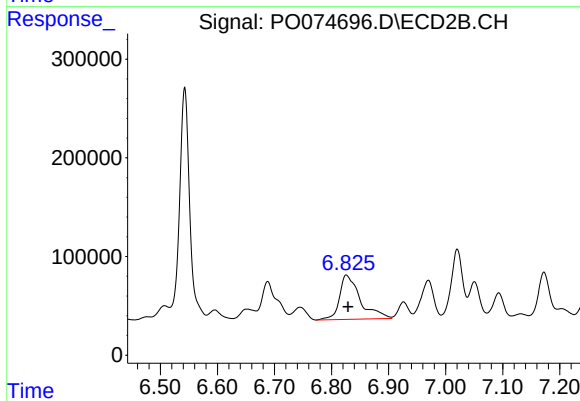
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 5541463
Conc: 1224.38 ng/ml



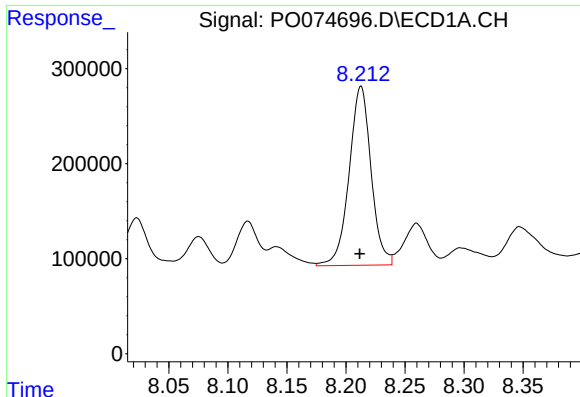
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 910929
Conc: 182.60 ng/ml



#31 AR-1260-1

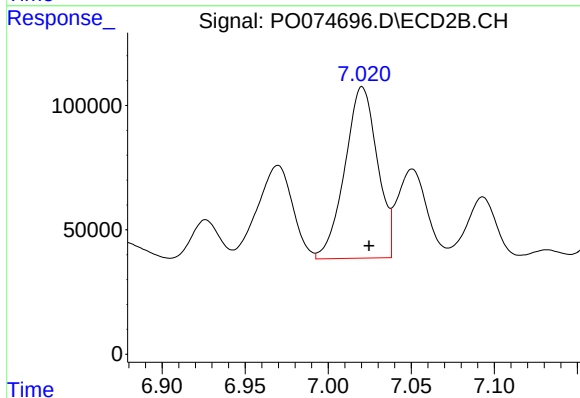
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1130532
Conc: 354.37 ng/ml



#32 AR-1260-2

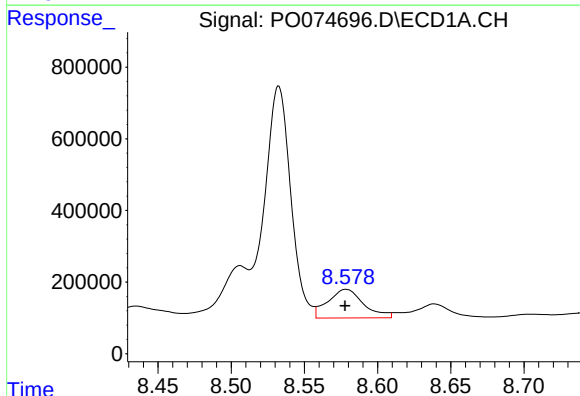
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 2438140
Conc: 358.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



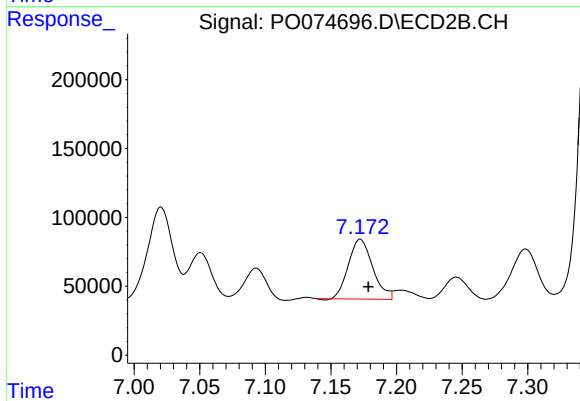
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 938568
Conc: 220.79 ng/ml



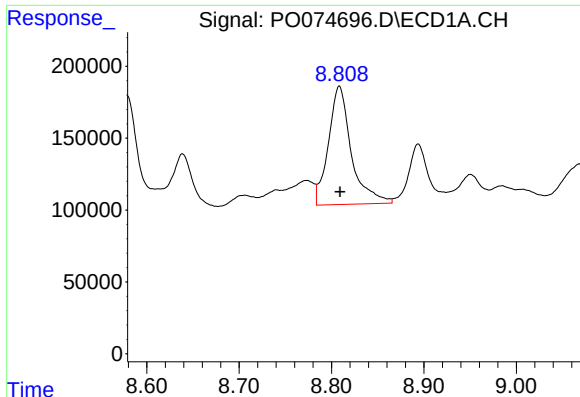
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1368369
Conc: 238.74 ng/ml



#33 AR-1260-3

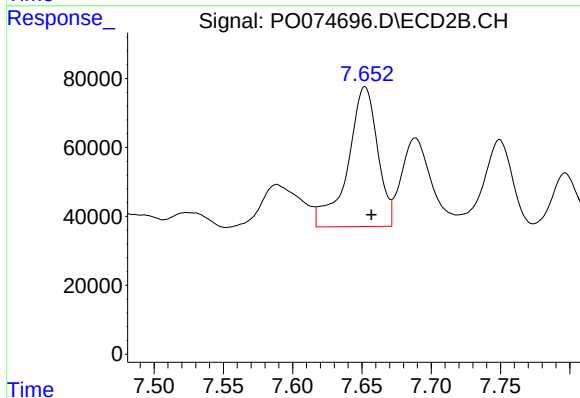
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 560374
Conc: 155.51 ng/ml



#34 AR-1260-4

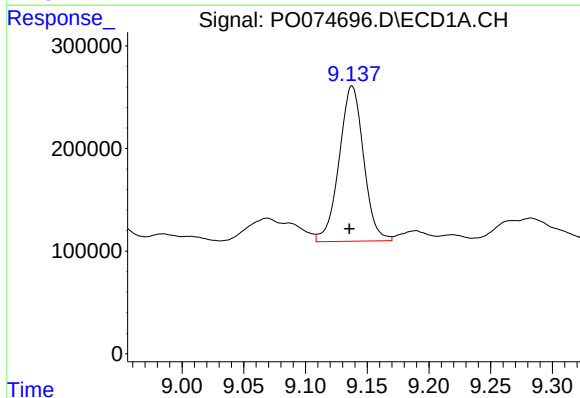
R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 1422574
Conc: 260.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



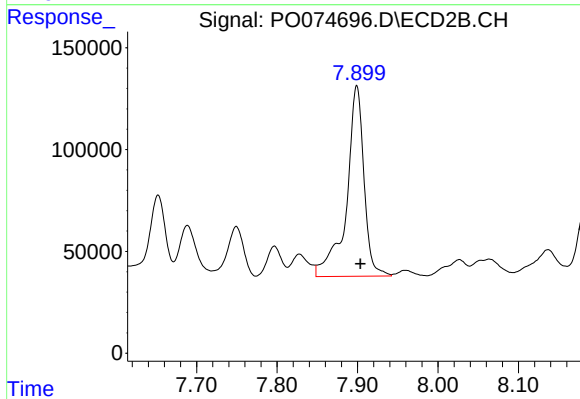
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 606640
Conc: 193.73 ng/ml



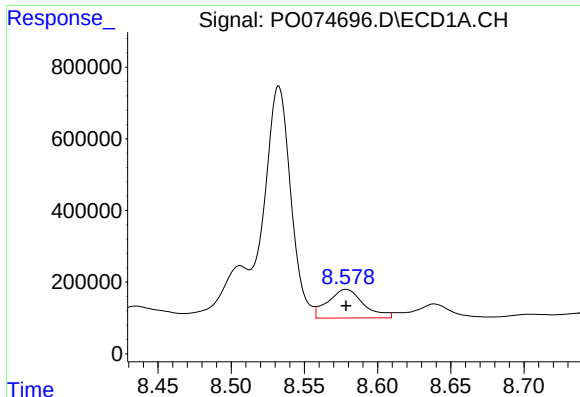
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 2086400
Conc: 166.98 ng/ml



#35 AR-1260-5

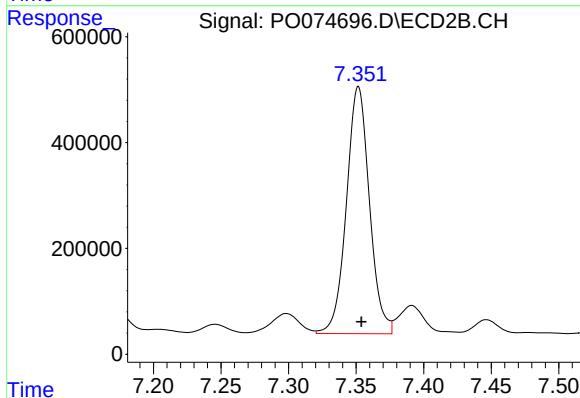
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1415366
Conc: 178.06 ng/ml



#36 AR-1262-1

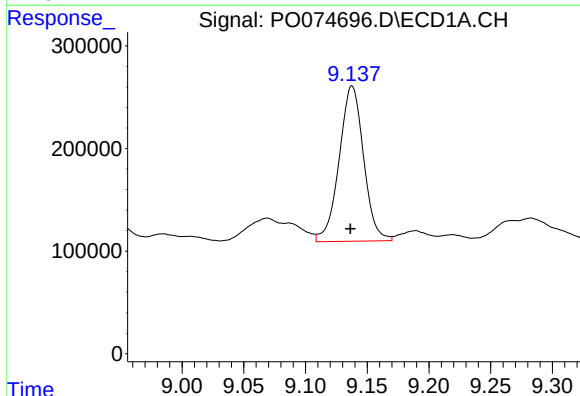
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1368369
Conc: 153.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



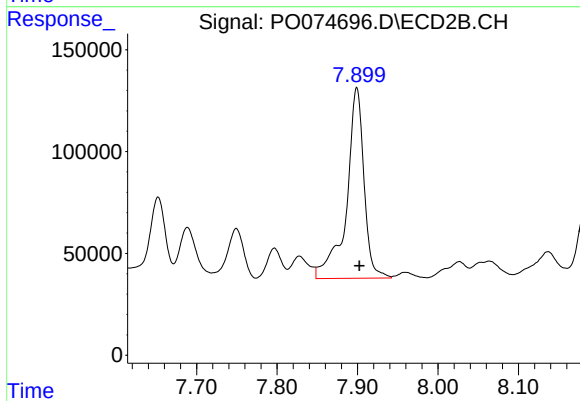
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5541463
Conc: 2177.75 ng/ml



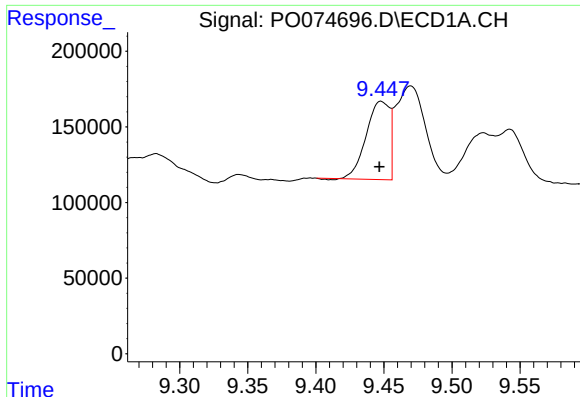
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 2086400
Conc: 136.27 ng/ml



#37 AR-1262-2

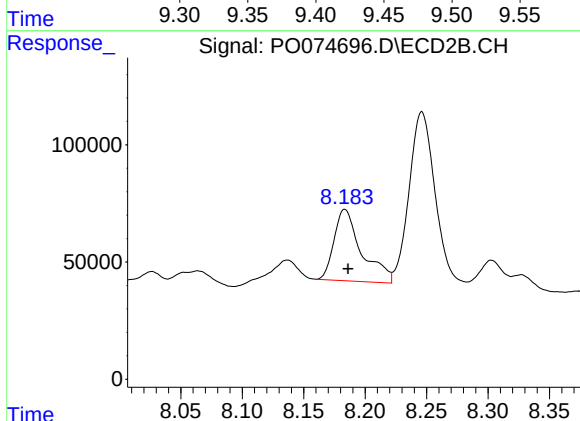
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 1415366
Conc: 153.94 ng/ml



#38 AR-1262-3

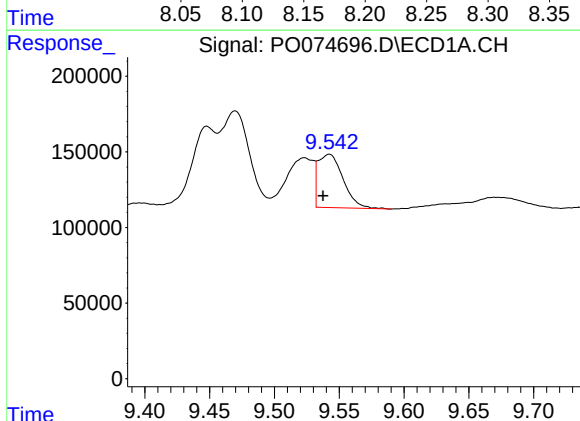
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 616735
Conc: 61.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



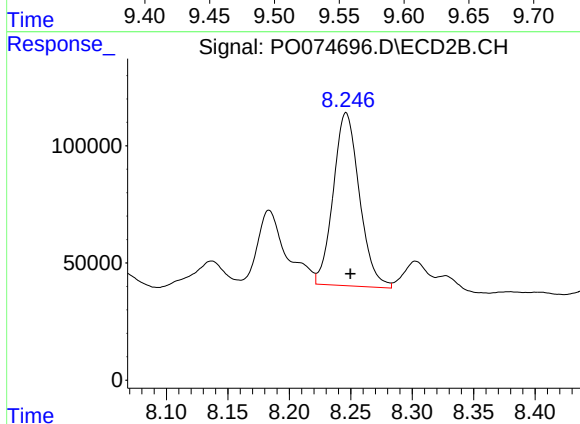
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 475429
Conc: 120.23 ng/ml



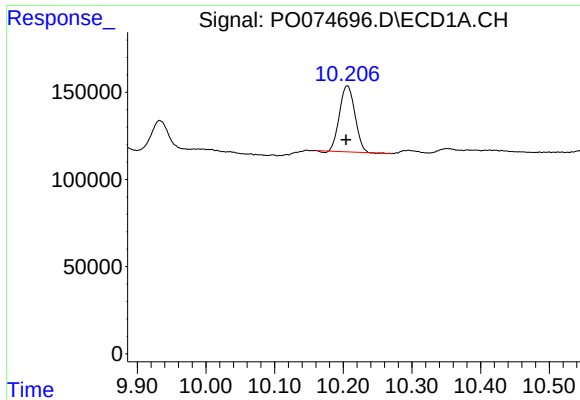
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 473170
Conc: 63.54 ng/ml



#39 AR-1262-4

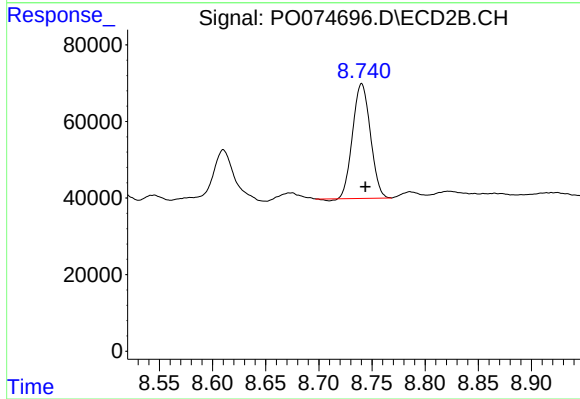
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1094643
Conc: 165.22 ng/ml



#40 AR-1262-5

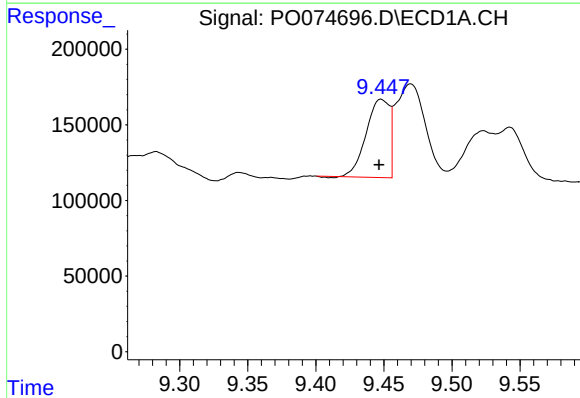
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 586078
Conc: 112.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



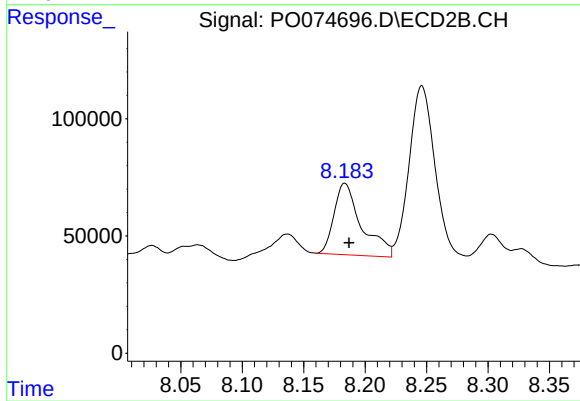
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 347531
Conc: 112.56 ng/ml



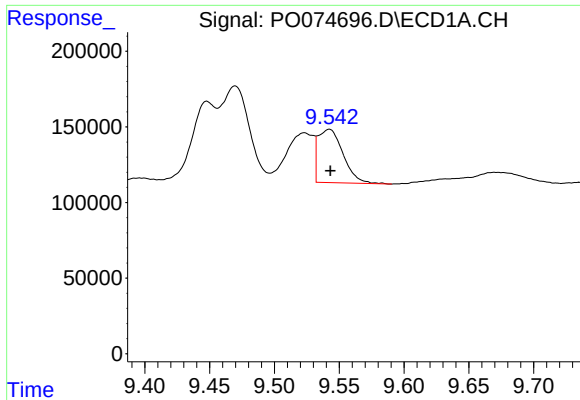
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 616735
Conc: 33.01 ng/ml



#41 AR-1268-1

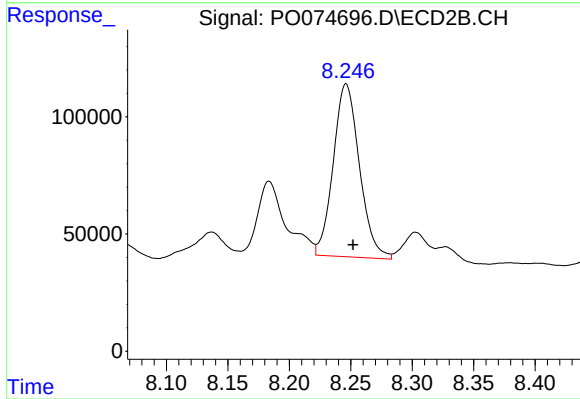
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 475429
Conc: 42.47 ng/ml



#42 AR-1268-2

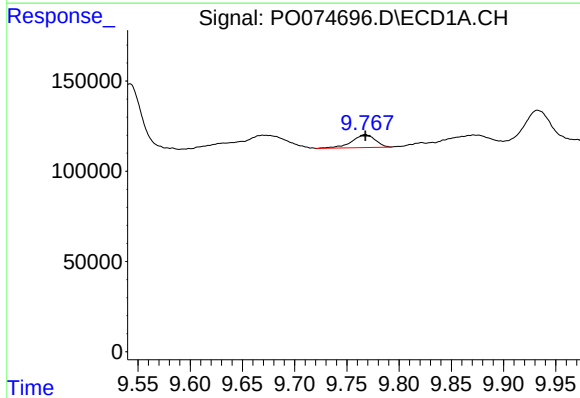
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 473170
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



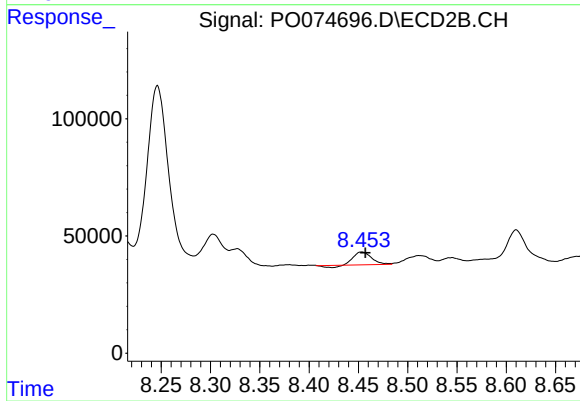
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1094643
Conc: 114.42 ng/ml



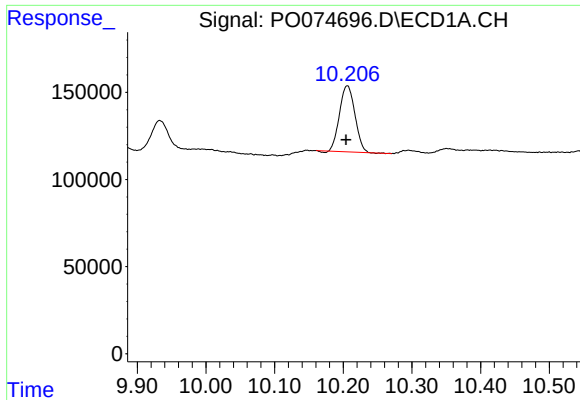
#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 111291
Conc: 7.84 ng/ml



#43 AR-1268-3

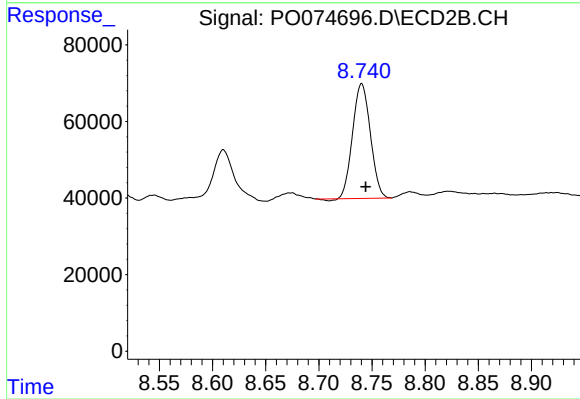
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 63899
Conc: 7.69 ng/ml



#44 AR-1268-4

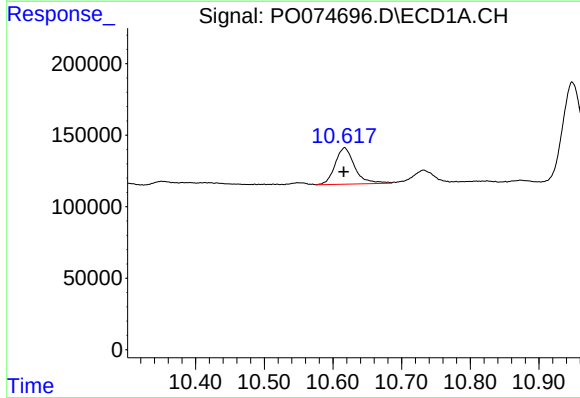
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 586078
Conc: 100.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-42A



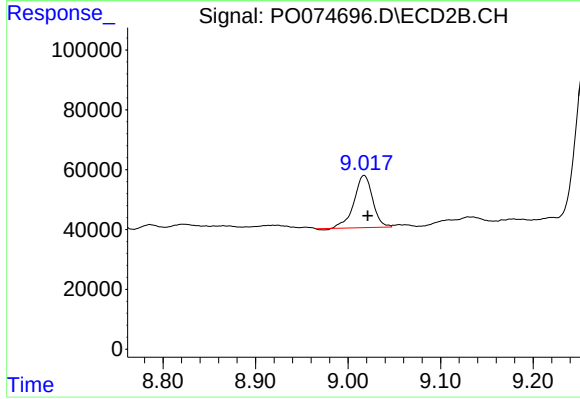
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 347531
Conc: 100.18 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 501470
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 241836
Conc: 10.21 ng/ml