

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2021 00:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.343	3.621	3971334	1687821	53.734	55.858
2)	SA Decachlor...	9.953	8.812	2134574	1329801	43.174	45.733
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	26412	0	10.843	N.D. #
4)	L1 AR-1016-2	5.663	0.000	38561	0	10.816	N.D. #
6)	L1 AR-1016-4	0.000	5.111	0	362511	N.D.	509.629 #
7)	L1 AR-1016-5	6.139	5.334	355544	204250	205.522	231.686
9)	L2 AR-1221-2	4.684	3.964	42631	21415	69.368	77.739
13)	L3 AR-1232-3	5.663	0.000	38561	0	26.558	N.D. #
14)	L3 AR-1232-4	0.000	5.153	0	98704	N.D.	311.579 #
15)	L3 AR-1232-5	5.929	5.334	635380	204250	1294.066	587.025 #
16)	L4 AR-1242-1	5.638	0.000	26412	0	14.377	N.D. #
17)	L4 AR-1242-2	5.663	0.000	38561	0	14.275	N.D. #
19)	L4 AR-1242-4	0.000	5.153	0	98704	N.D.	146.001 #
20)	L4 AR-1242-5	6.602	5.708	340891	860512	254.752	1049.396 #
21)	L5 AR-1248-1	5.638	0.000	26412	0	18.536	N.D. #
22)	L5 AR-1248-2	5.929	5.111	635380	362511	334.675	379.217
23)	L5 AR-1248-3	6.139	5.153	355544	98704	160.296	102.684 #
24)	L5 AR-1248-4	6.562	5.334	538347	204250	231.285	178.343
25)	L5 AR-1248-5	6.602	5.750	340891	96966	150.665	92.538 #
26)	L6 AR-1254-1	6.532	5.708	1124675	860512	453.134	498.964
27)	L6 AR-1254-2	6.758	5.866	1660848	770973	427.994	480.965
28)	L6 AR-1254-3	7.133	6.279	1765946	1168278	450.112	489.485
29)	L6 AR-1254-4	7.427	6.517	1268839	707981	467.224	487.637
30)	L6 AR-1254-5	7.849	6.940	1454961	1048604	497.511	461.344
31)	L7 AR-1260-1	7.298	6.415	824647	586295	293.860	365.917
32)	L7 AR-1260-2	7.564	6.610	725655	479968	215.706	248.614
33)	L7 AR-1260-3	7.908f	6.759	312671	500436	128.145	272.771 #
34)	L7 AR-1260-4	8.140	7.238	485036	52131	181.069	34.582 #
35)	L7 AR-1260-5	8.461	7.485	323115	101328	62.913	29.057 #
36)	L8 AR-1262-1	7.908f	6.940	312671	1048604	87.279	893.645 #
37)	L8 AR-1262-2	8.461	7.485	323115	101328	53.678	25.975 #
38)	L8 AR-1262-3	8.751	0.000	144589	0	35.801	N.D. #
39)	L8 AR-1262-4	8.793f	7.827	51345	466617	16.464	155.600 #
41)	L9 AR-1268-1	8.751f	0.000	144589	0	20.398	N.D. #
42)	L9 AR-1268-2	8.793f	7.827	51345	466617	7.934	112.777 #

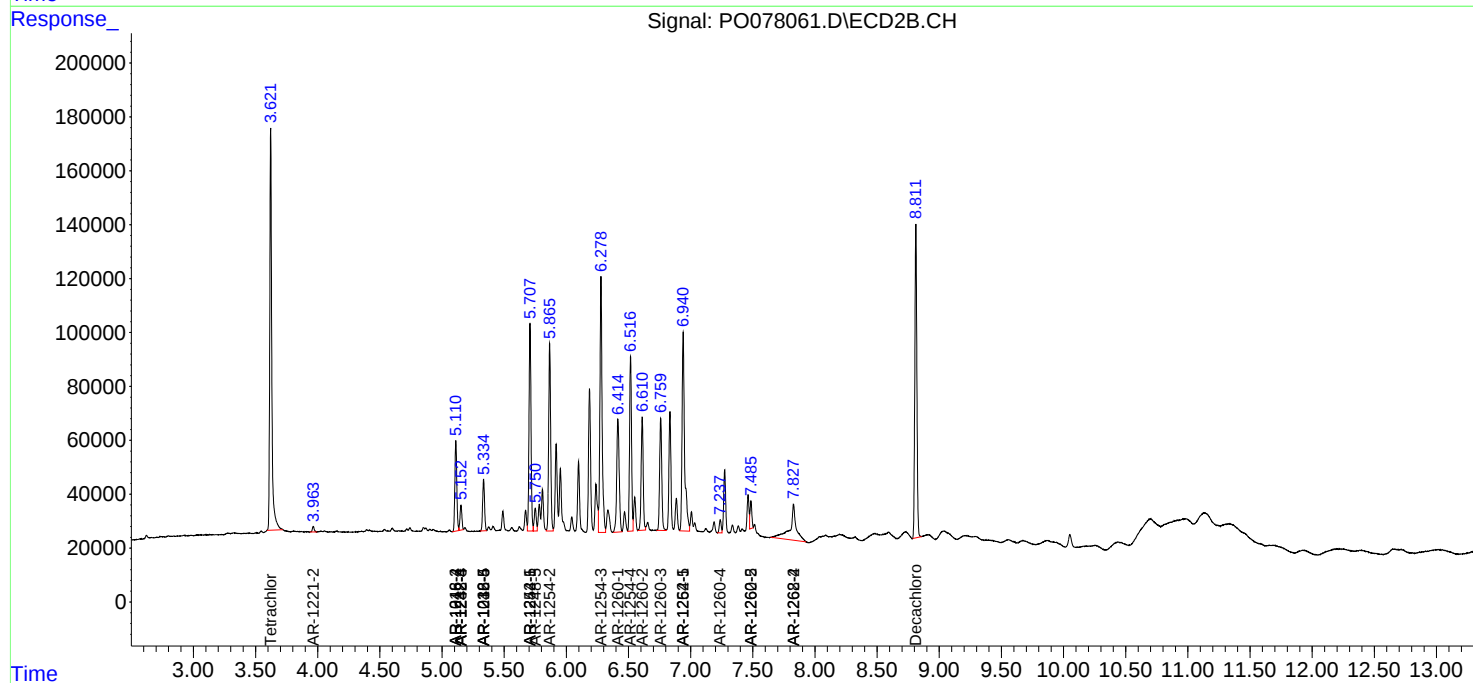
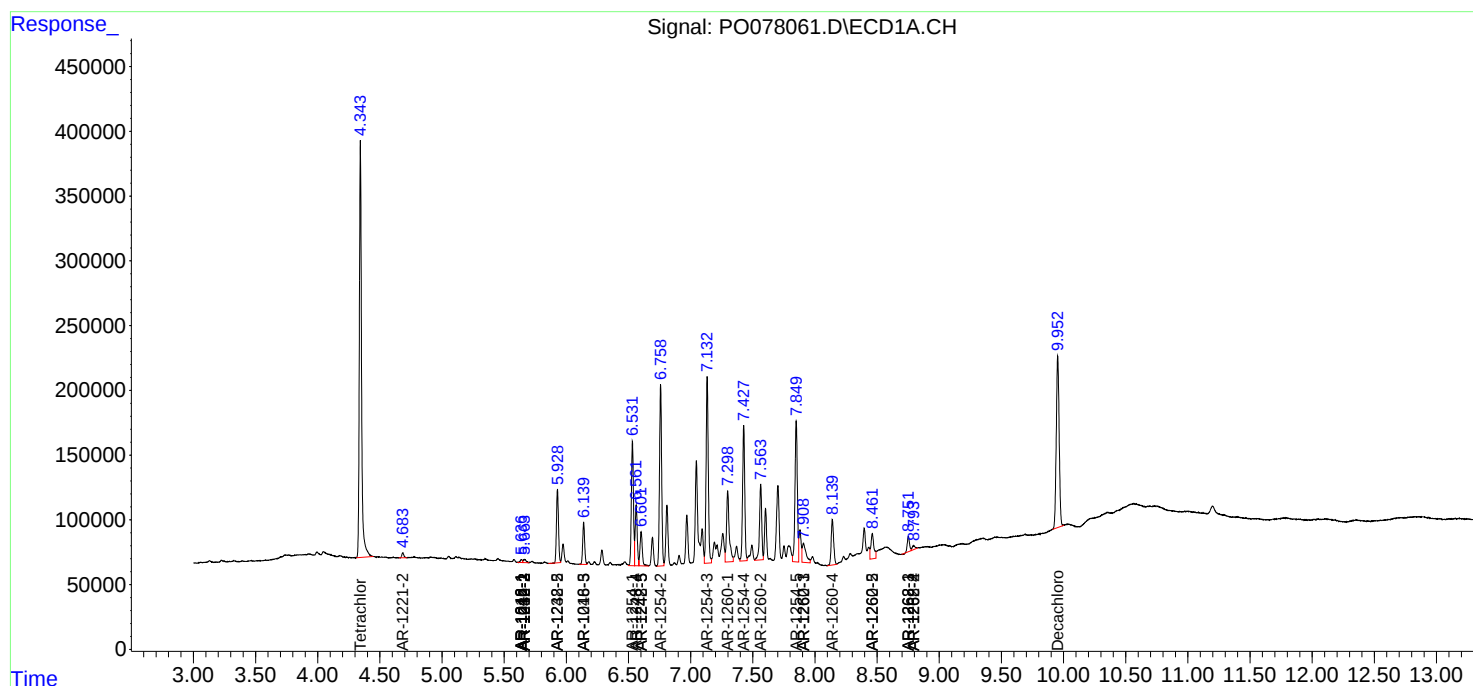
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

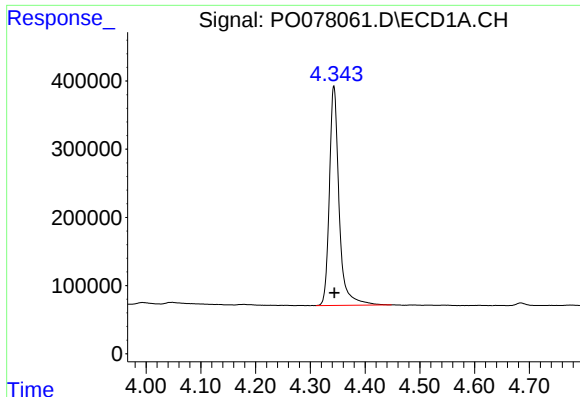
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

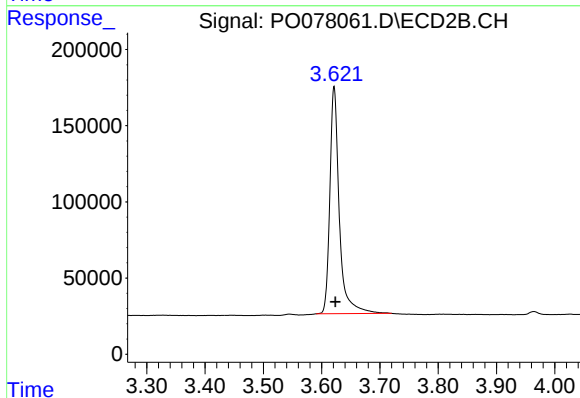




#1 Tetrachloro-m-xylene

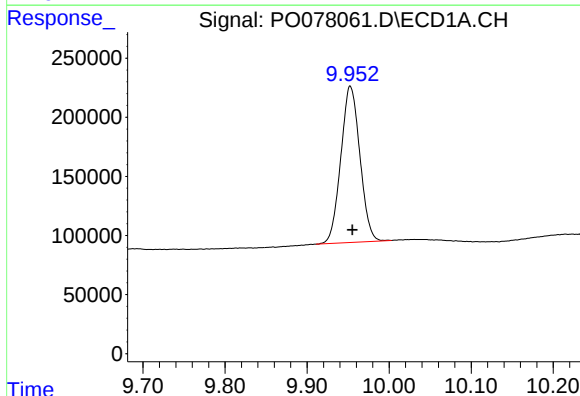
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3971334
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



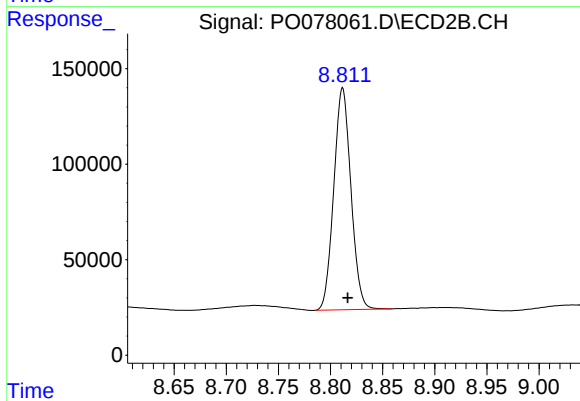
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 1687821
Conc: 55.86 ng/ml



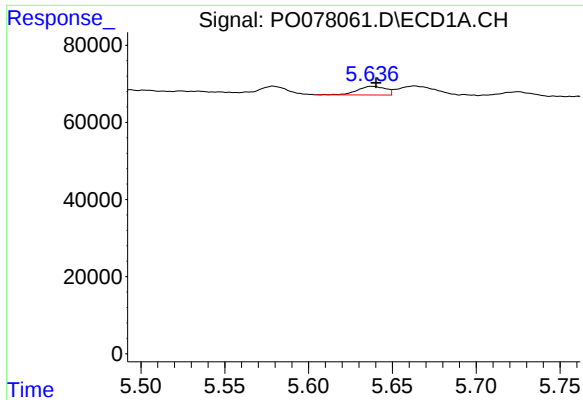
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 2134574
Conc: 43.17 ng/ml



#2 Decachlorobiphenyl

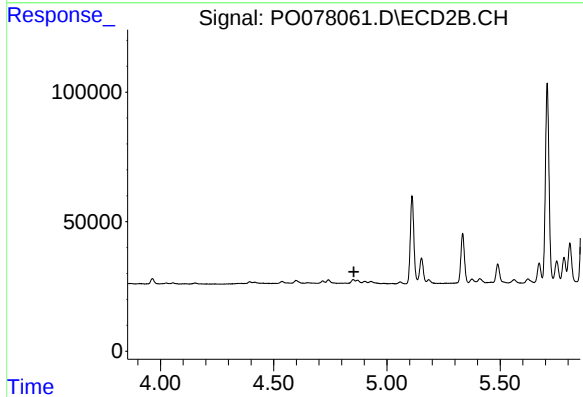
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 1329801
Conc: 45.73 ng/ml



#3 AR-1016-1

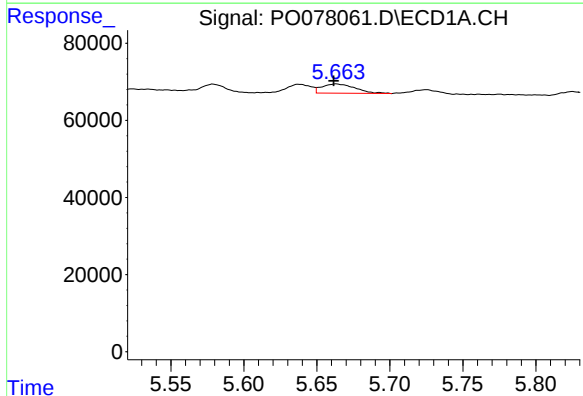
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 26412
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



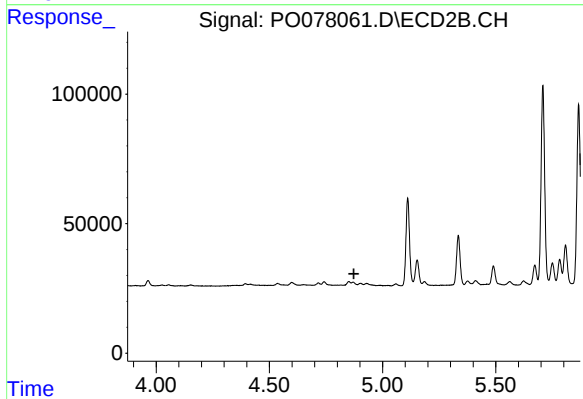
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



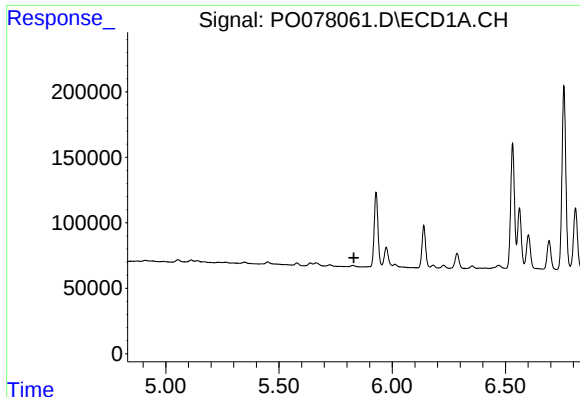
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 38561
Conc: 10.82 ng/ml



#4 AR-1016-2

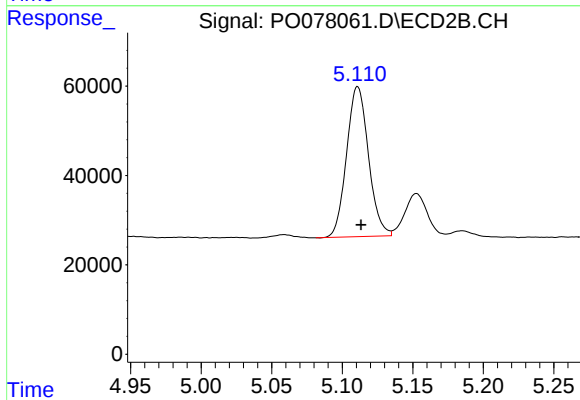
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

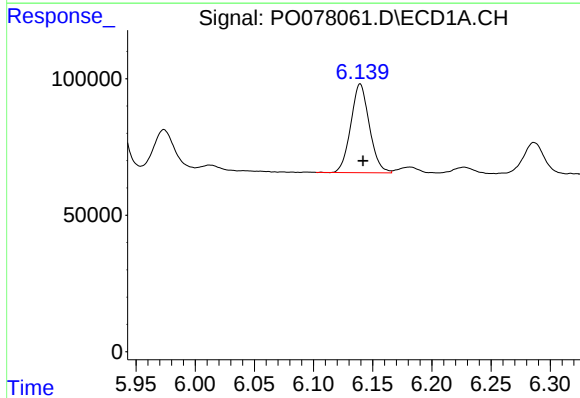
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



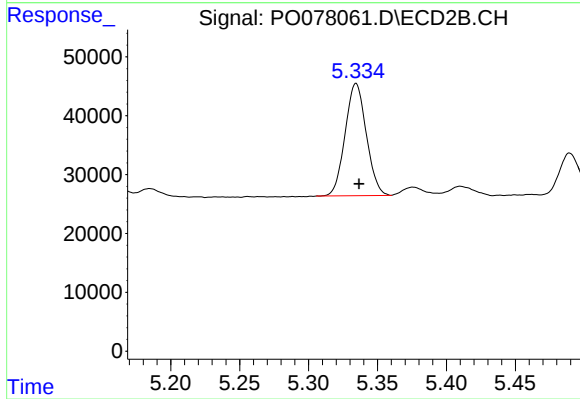
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 362511
Conc: 509.63 ng/ml



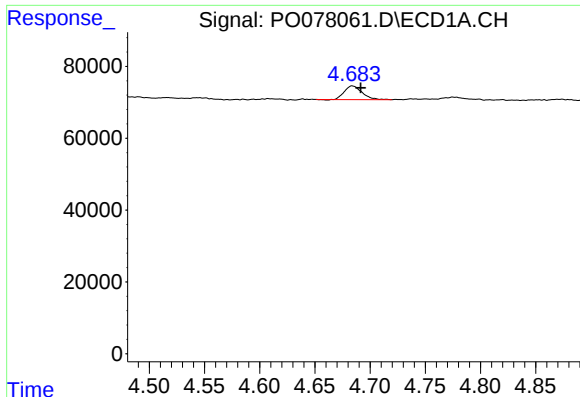
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 355544
Conc: 205.52 ng/ml



#7 AR-1016-5

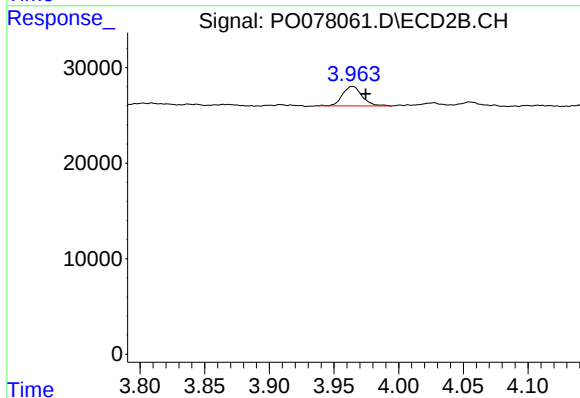
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 204250
Conc: 231.69 ng/ml



#9 AR-1221-2

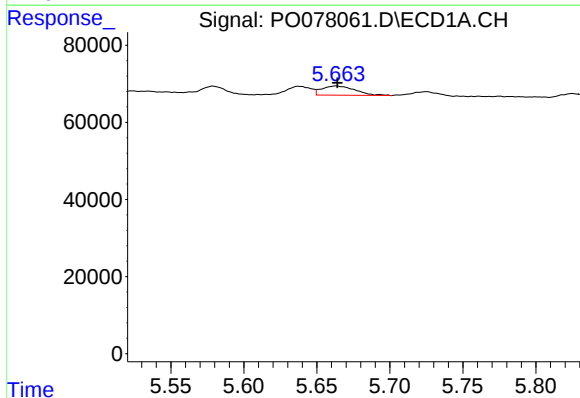
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 42631
Conc: 69.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



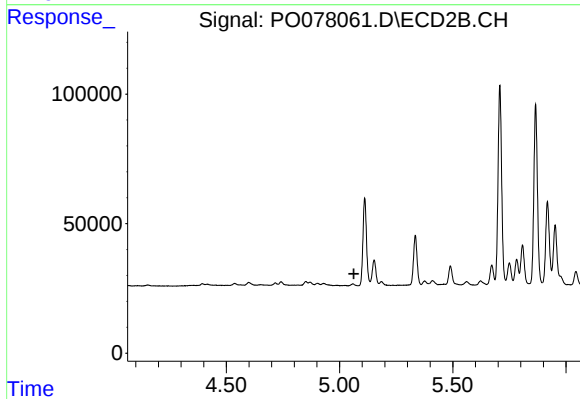
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 21415
Conc: 77.74 ng/ml



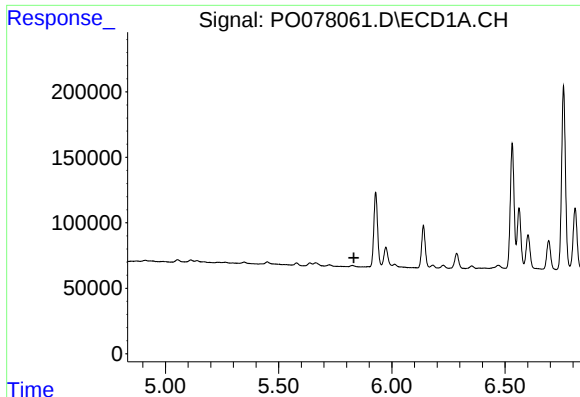
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 38561
Conc: 26.56 ng/ml



#13 AR-1232-3

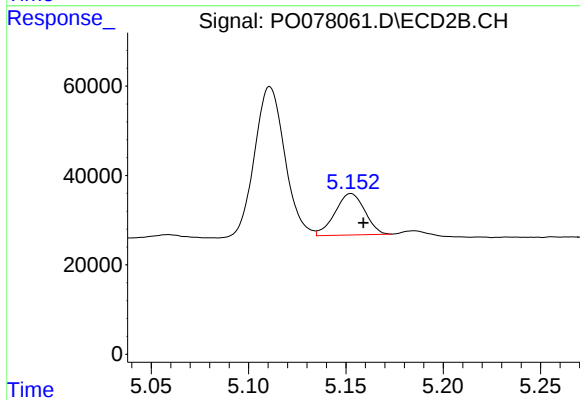
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

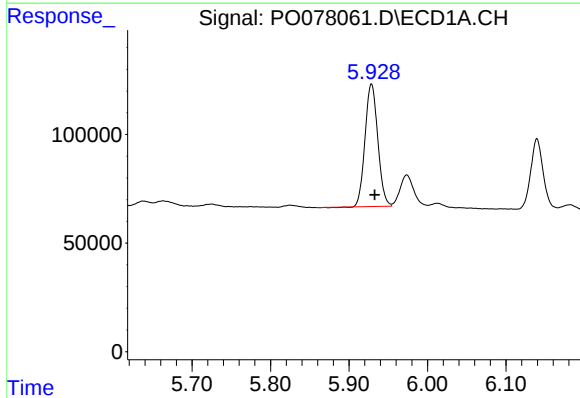
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



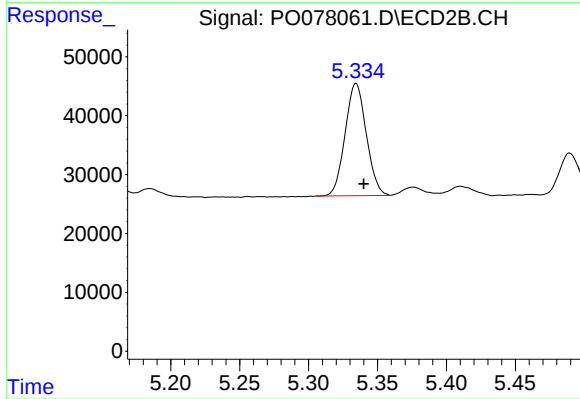
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 98704
Conc: 311.58 ng/ml



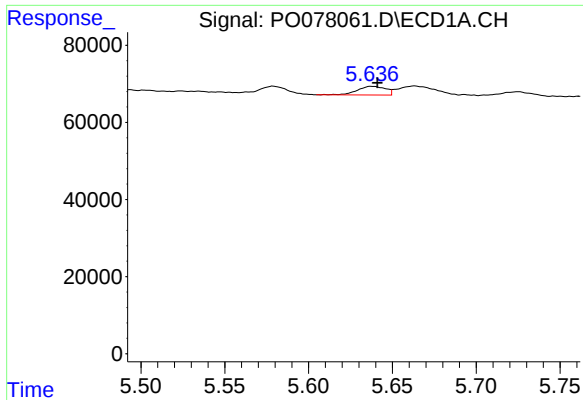
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 635380
Conc: 1294.07 ng/ml



#15 AR-1232-5

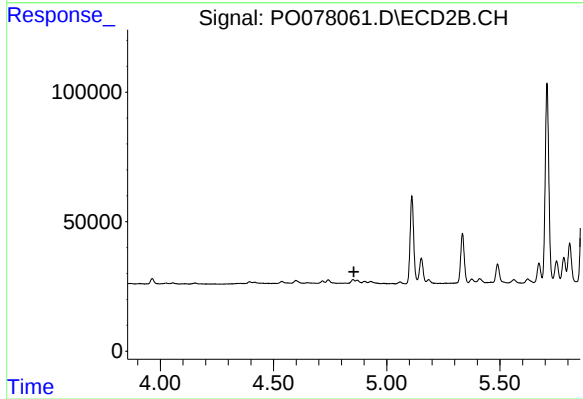
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 204250
Conc: 587.02 ng/ml



#16 AR-1242-1

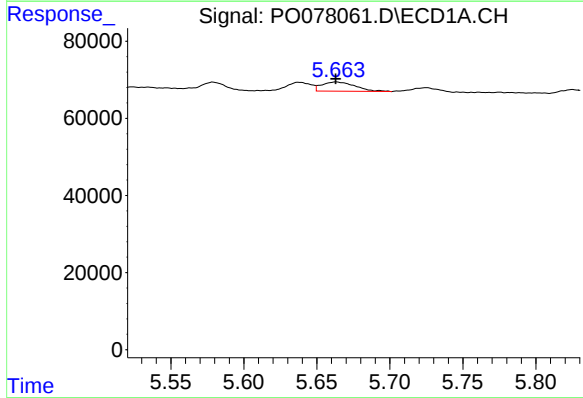
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 26412
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



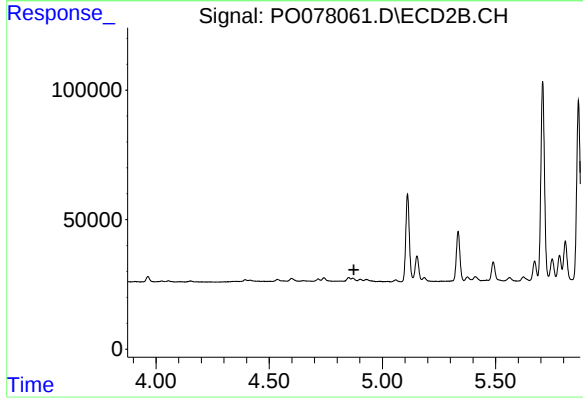
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



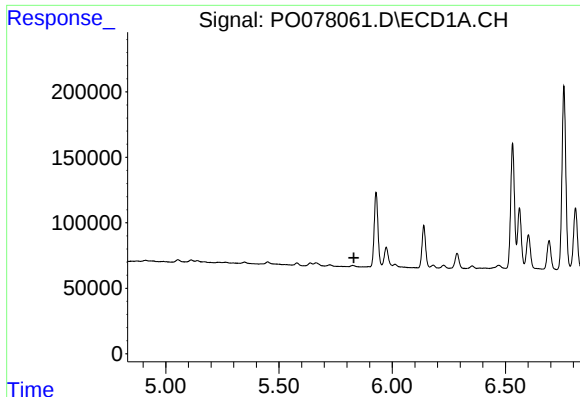
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 38561
Conc: 14.27 ng/ml



#17 AR-1242-2

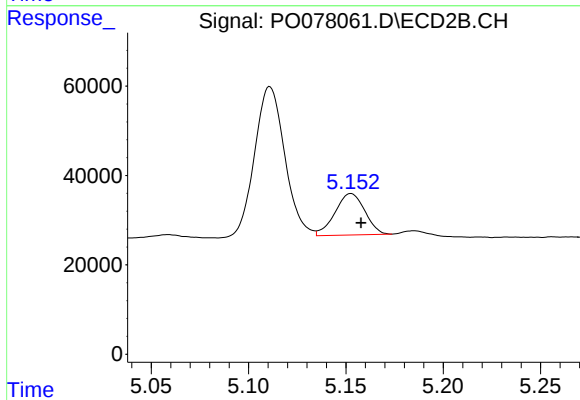
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

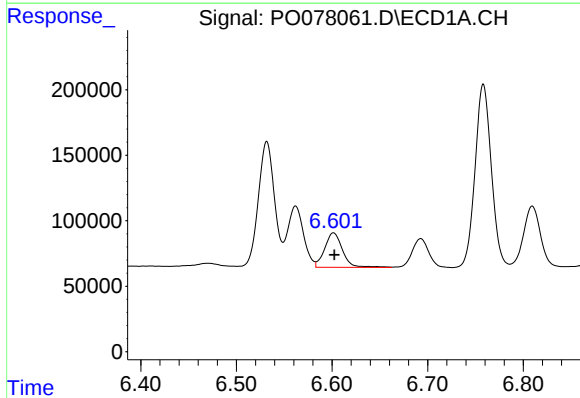
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



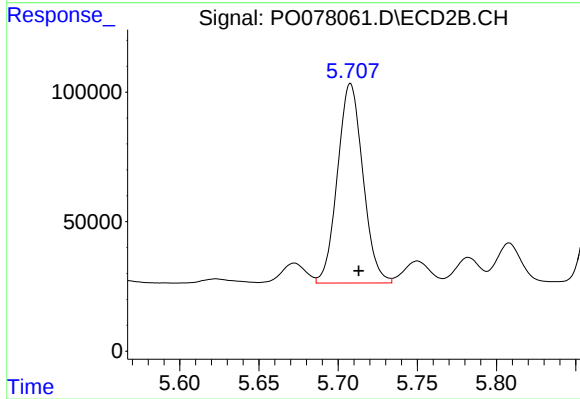
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 98704
Conc: 146.00 ng/ml



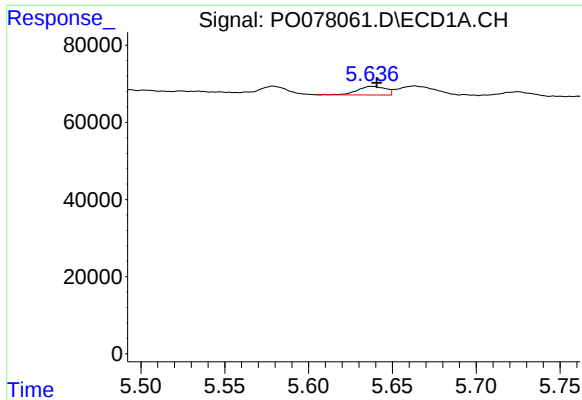
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 340891
Conc: 254.75 ng/ml



#20 AR-1242-5

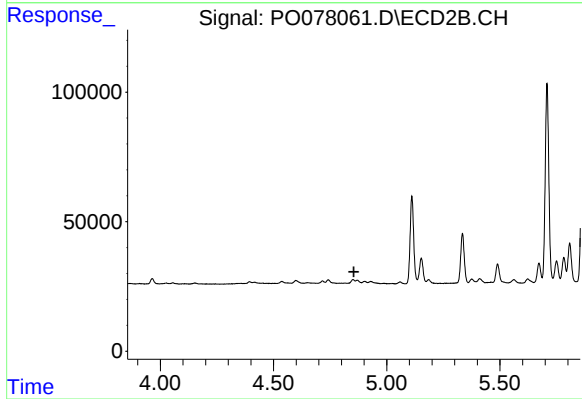
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 860512
Conc: 1049.40 ng/ml



#21 AR-1248-1

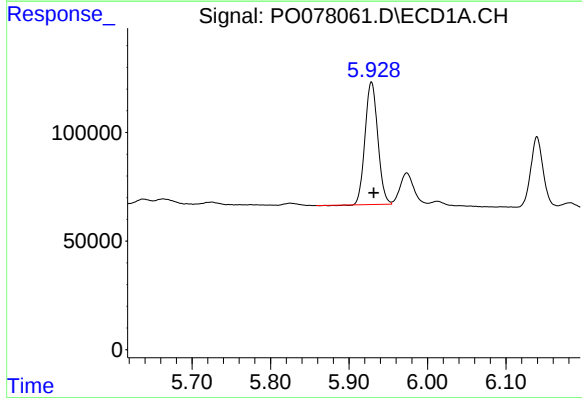
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 26412
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



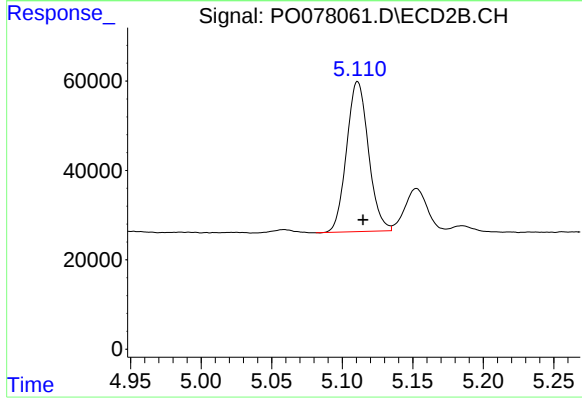
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



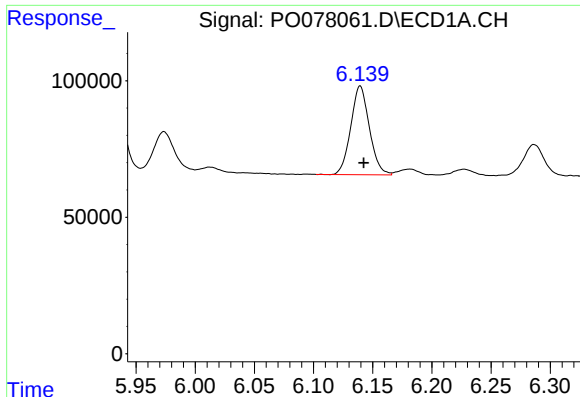
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 635380
Conc: 334.67 ng/ml



#22 AR-1248-2

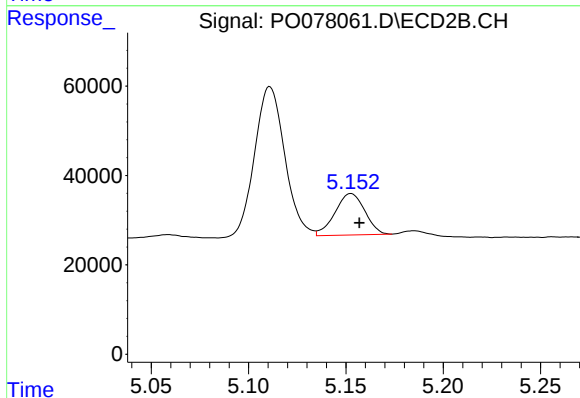
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 362511
Conc: 379.22 ng/ml



#23 AR-1248-3

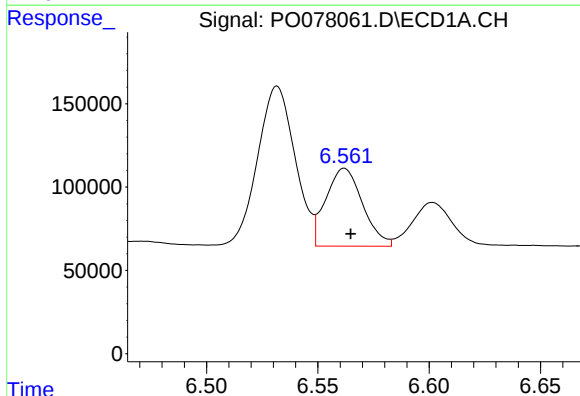
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 355544
Conc: 160.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



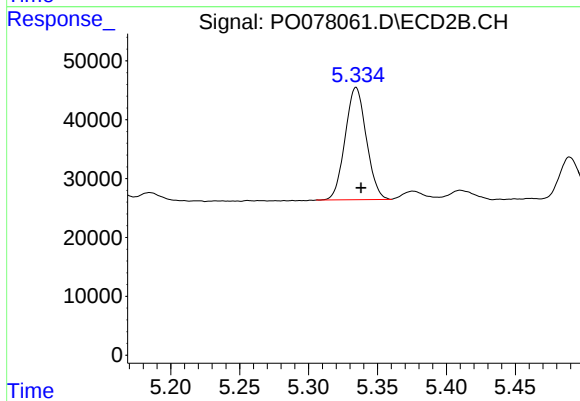
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 98704
Conc: 102.68 ng/ml



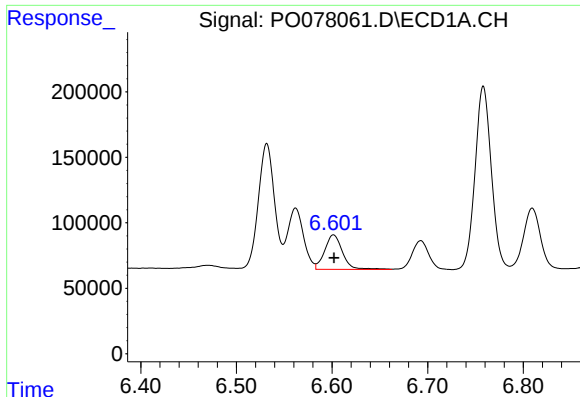
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 538347
Conc: 231.28 ng/ml



#24 AR-1248-4

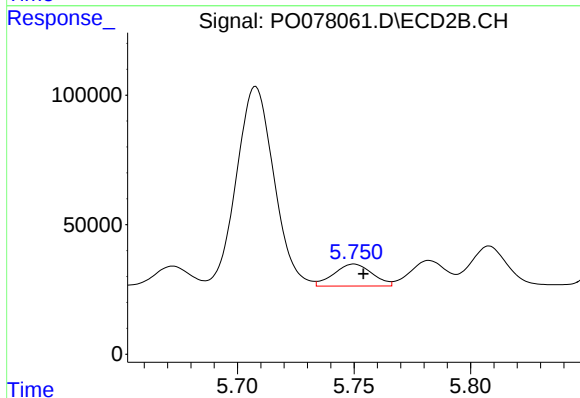
R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 204250
Conc: 178.34 ng/ml



#25 AR-1248-5

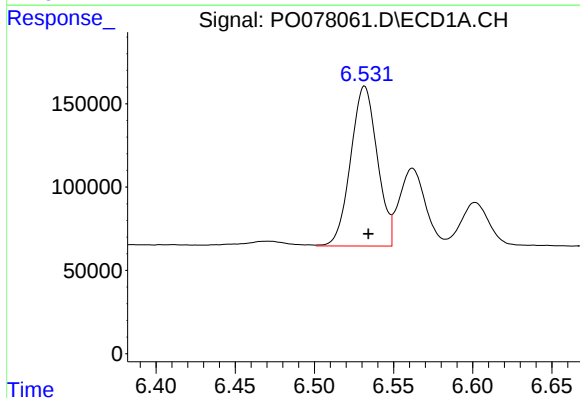
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 340891
Conc: 150.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



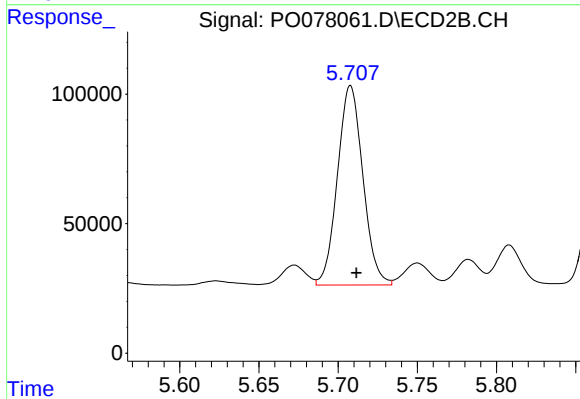
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 96966
Conc: 92.54 ng/ml



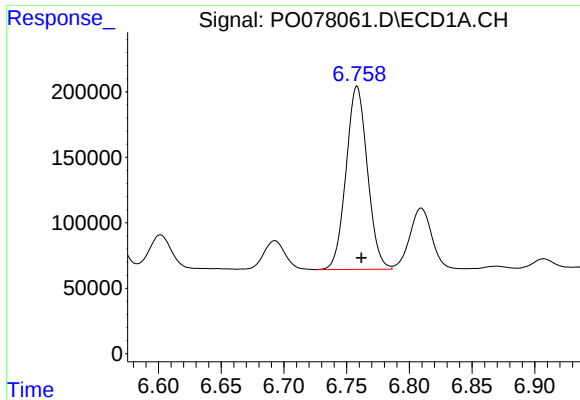
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1124675
Conc: 453.13 ng/ml



#26 AR-1254-1

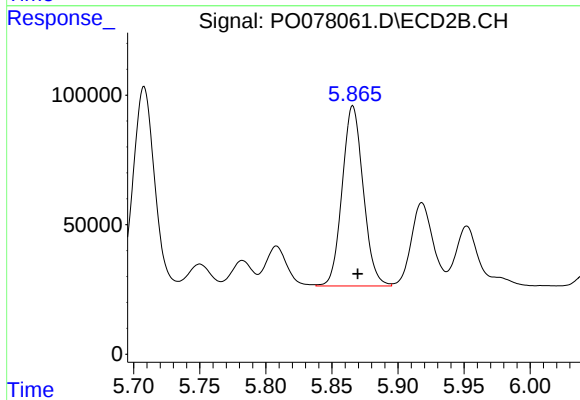
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 860512
Conc: 498.96 ng/ml



#27 AR-1254-2

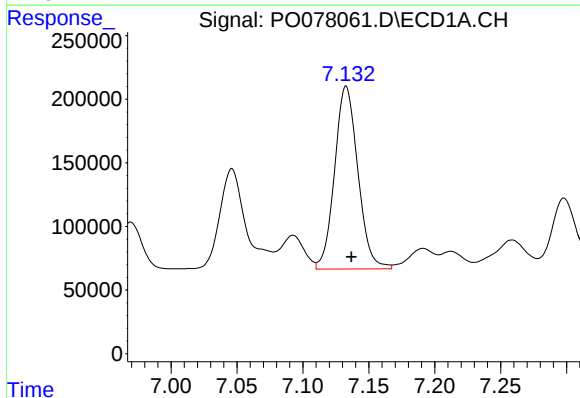
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1660848
Conc: 427.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



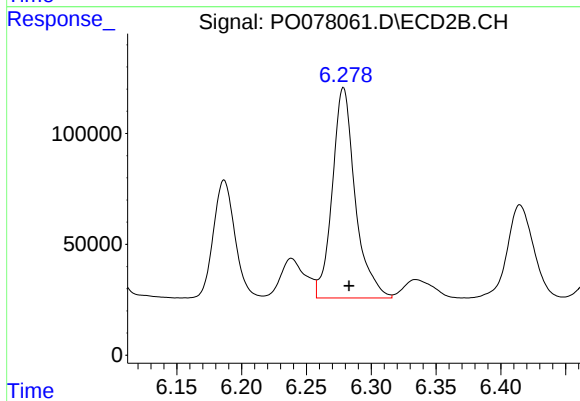
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 770973
Conc: 480.96 ng/ml



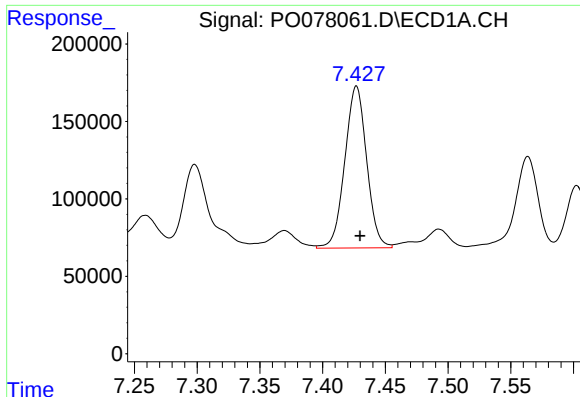
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1765946
Conc: 450.11 ng/ml



#28 AR-1254-3

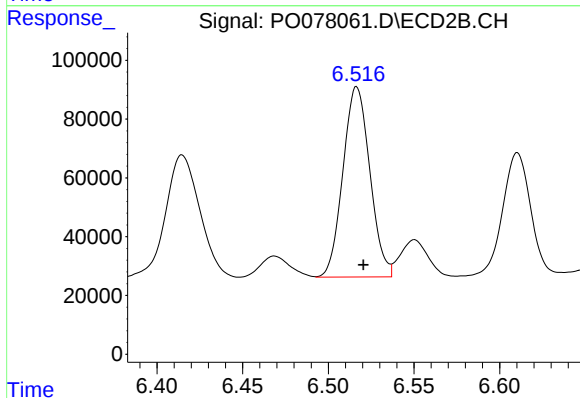
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1168278
Conc: 489.49 ng/ml



#29 AR-1254-4

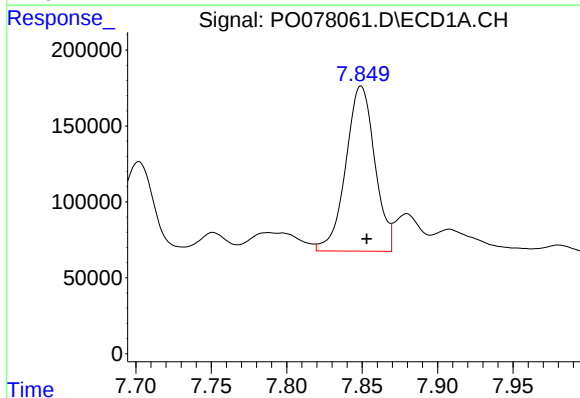
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1268839
Conc: 467.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



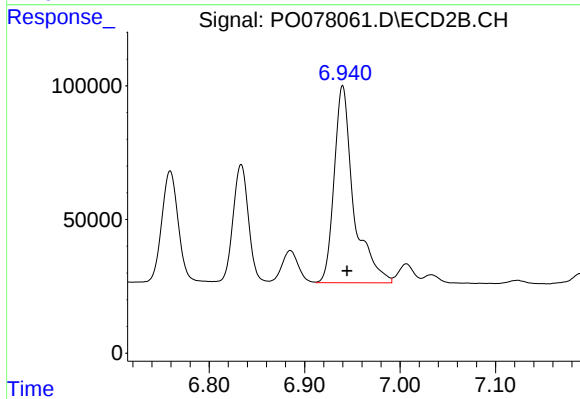
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 707981
Conc: 487.64 ng/ml



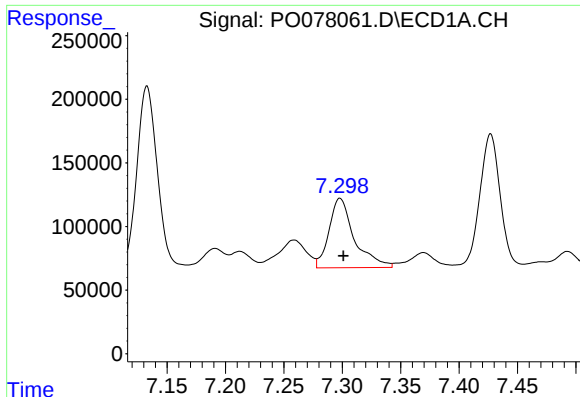
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1454961
Conc: 497.51 ng/ml



#30 AR-1254-5

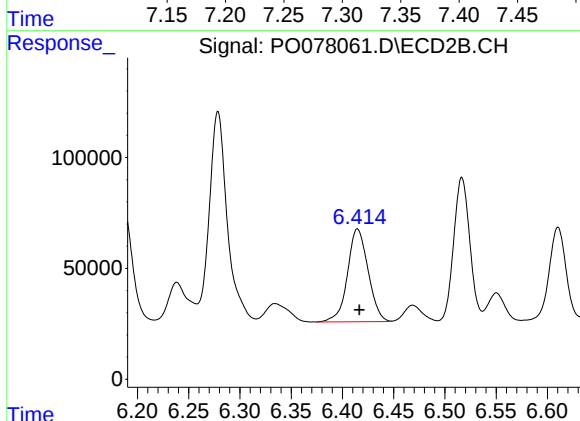
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 1048604
Conc: 461.34 ng/ml



#31 AR-1260-1

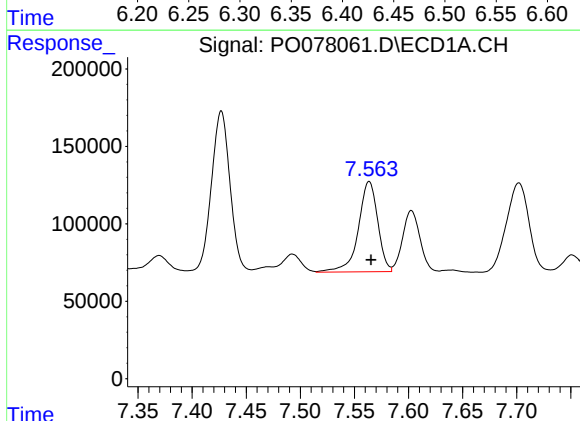
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 824647
Conc: 293.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



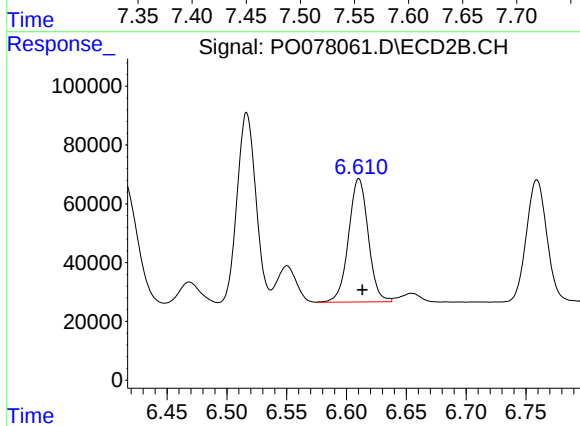
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 586295
Conc: 365.92 ng/ml



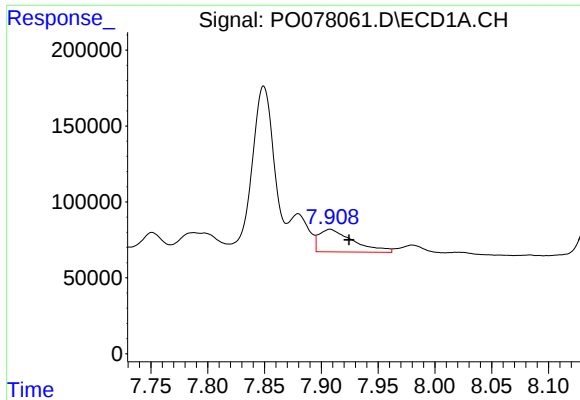
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 725655
Conc: 215.71 ng/ml



#32 AR-1260-2

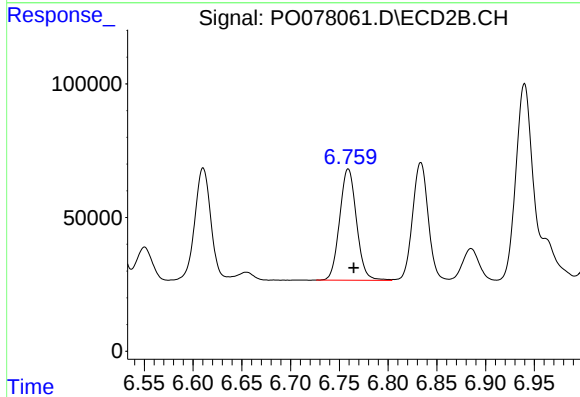
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 479968
Conc: 248.61 ng/ml



#33 AR-1260-3

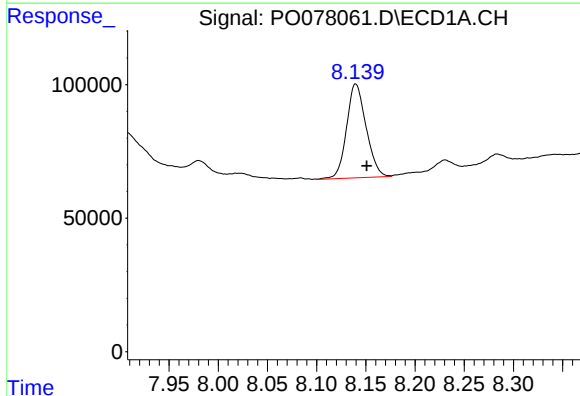
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 312671
Conc: 128.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



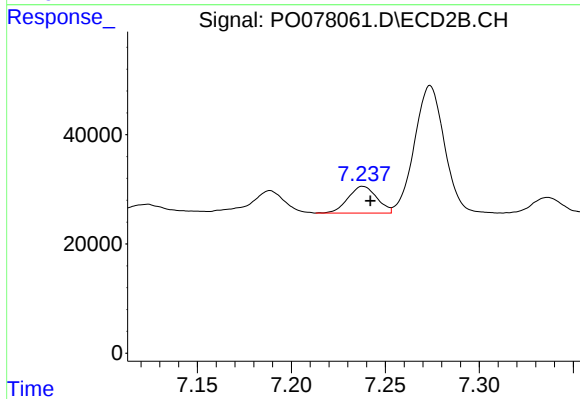
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 500436
Conc: 272.77 ng/ml



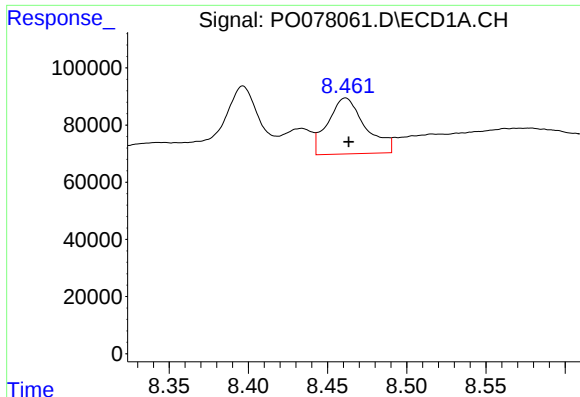
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 485036
Conc: 181.07 ng/ml



#34 AR-1260-4

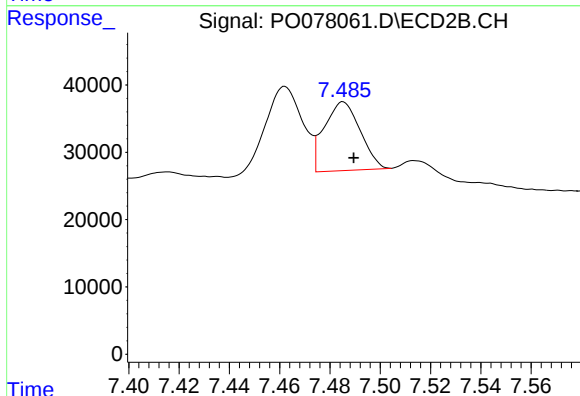
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 52131
Conc: 34.58 ng/ml



#35 AR-1260-5

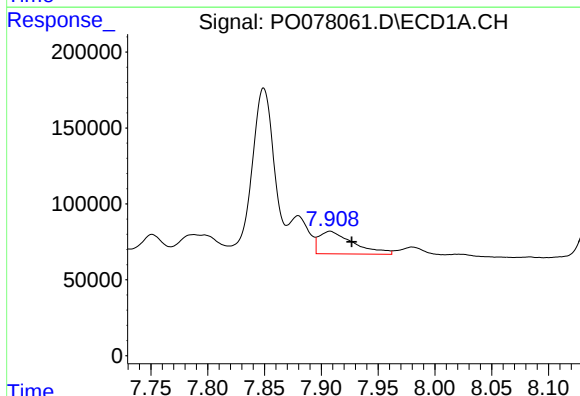
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 323115
Conc: 62.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



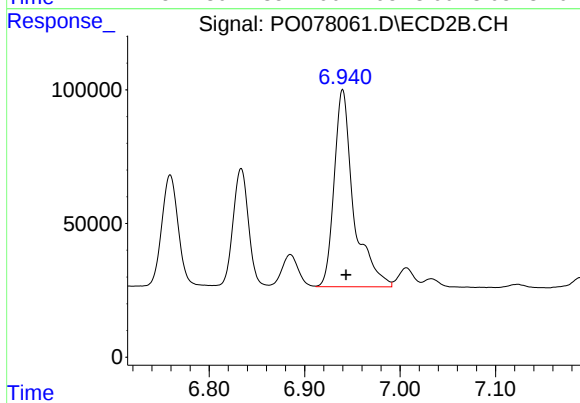
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 101328
Conc: 29.06 ng/ml



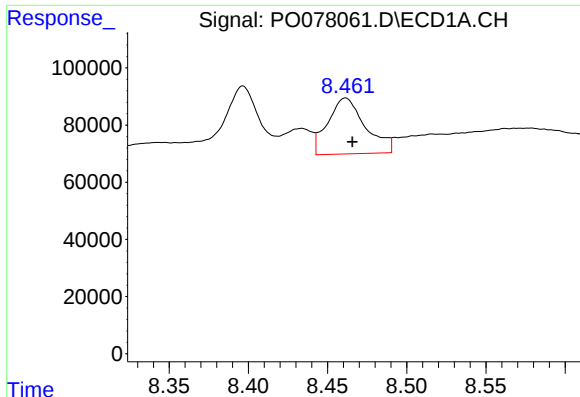
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 312671
Conc: 87.28 ng/ml



#36 AR-1262-1

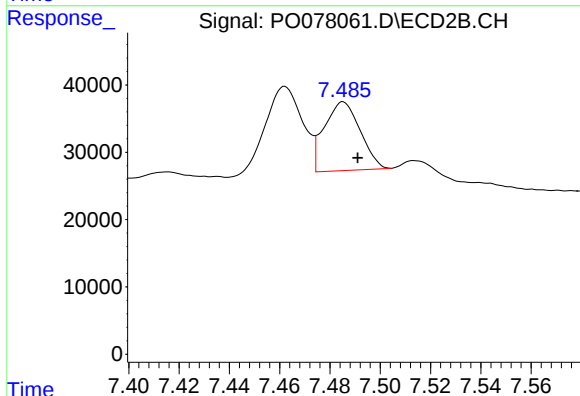
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1048604
Conc: 893.65 ng/ml



#37 AR-1262-2

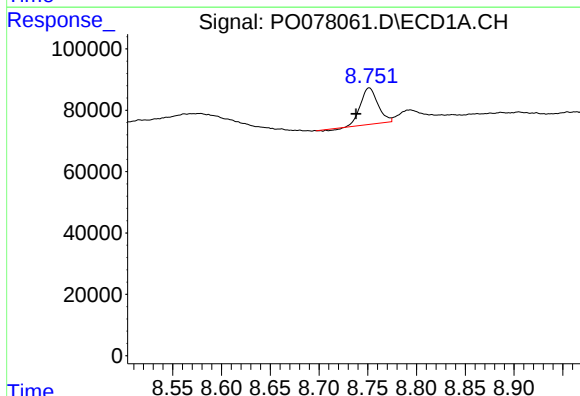
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 323115
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



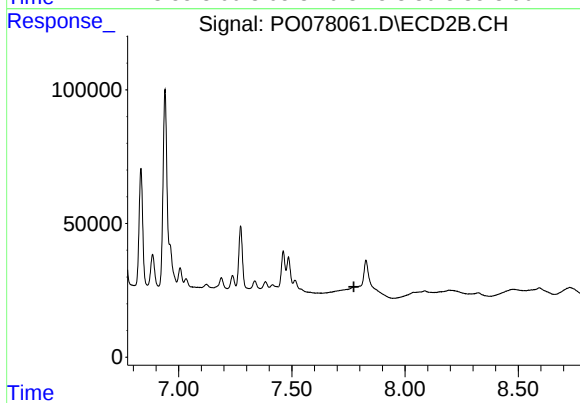
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 101328
Conc: 25.97 ng/ml



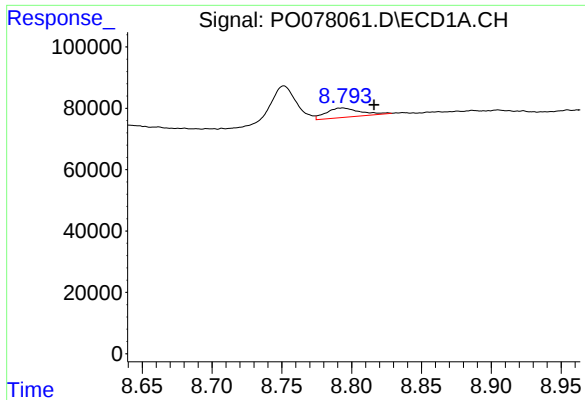
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 144589
Conc: 35.80 ng/ml



#38 AR-1262-3

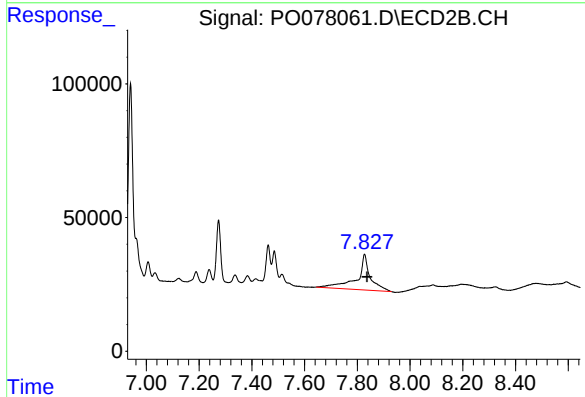
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

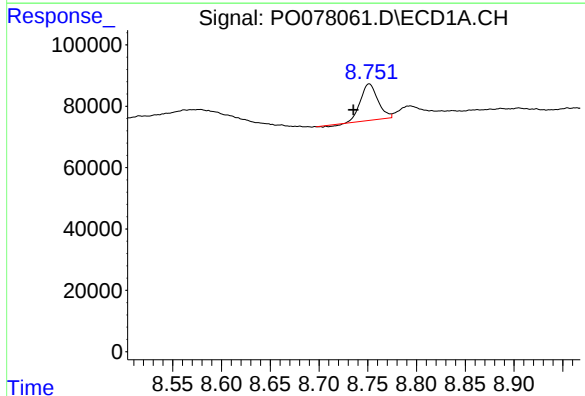
R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 51345
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



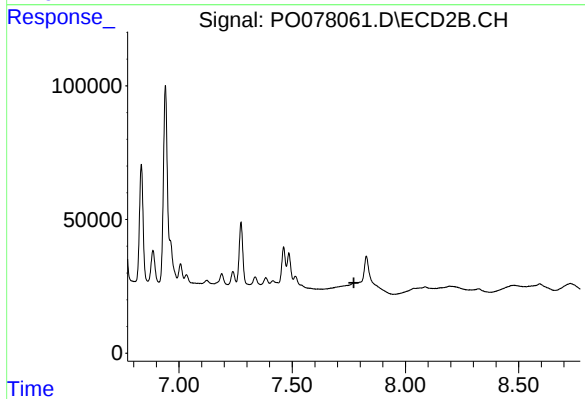
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 466617
Conc: 155.60 ng/ml



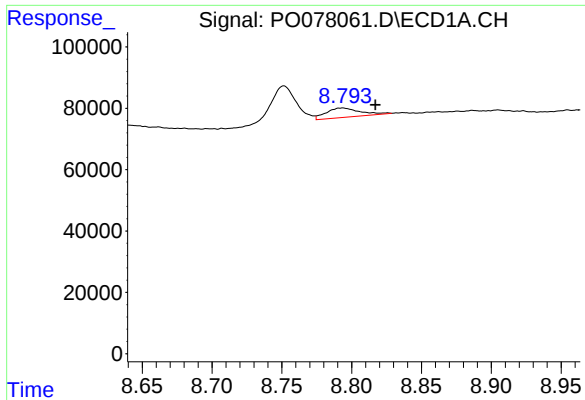
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.016 min
Response: 144589
Conc: 20.40 ng/ml



#41 AR-1268-1

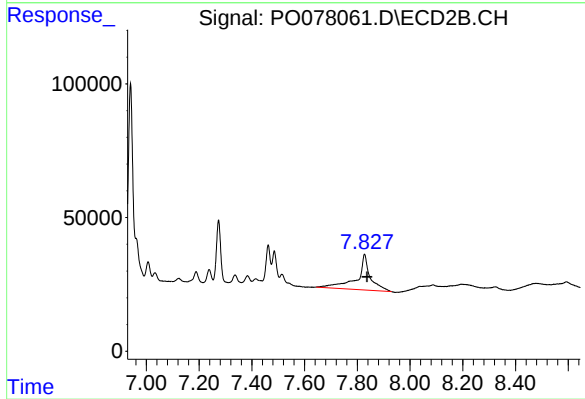
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 51345
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 466617
Conc: 112.78 ng/ml