

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 14:01
 Operator : AJ\MA
 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: Oct 09 03:50:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.979	4377105	1407394	52.747	55.619
2)	SA Decachlor...	11.113	9.308	3208506	1267319	54.093	53.648
Target Compounds							
3)	L1 AR-1016-1	6.322	0.000	29182	0	10.552	N.D. #
4)	L1 AR-1016-2	6.349	0.000	21665	0	5.381	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	320252	N.D.	500.951 #
7)	L1 AR-1016-5	6.839	5.734	472824	190958	249.976	245.737
9)	L2 AR-1221-2	5.345	4.330	57332	17114	88.801	73.525
13)	L3 AR-1232-3	6.349	0.000	21665	0	12.964	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	93943	N.D.	305.643 #
15)	L3 AR-1232-5	6.620	5.734	857083	190958	1419.503	615.191 #
16)	L4 AR-1242-1	6.322	0.000	29182	0	14.190	N.D. #
17)	L4 AR-1242-2	6.349	0.000	21665	0	7.391	N.D. #
19)	L4 AR-1242-4	0.000	5.549	0	93943	N.D.	150.723 #
20)	L4 AR-1242-5	7.312	6.116	495942	790067	339.738	1082.742 #
21)	L5 AR-1248-1	6.322	0.000	29182	0	17.567	N.D. #
22)	L5 AR-1248-2	6.620	5.506	857083	320252	390.308	379.353
23)	L5 AR-1248-3	6.839	5.549	472824	93943	192.656	104.981 #
24)	L5 AR-1248-4	7.271	5.734	727421	190958	277.971	191.927 #
25)	L5 AR-1248-5	7.312	6.158	495942	92089	199.024	96.549 #
26)	L6 AR-1254-1	7.240	6.116	1540418	790067	563.085	550.541
27)	L6 AR-1254-2	7.471	6.277	2197091	681505	538.519	525.631
28)	L6 AR-1254-3	7.855	6.698	2184483	1086064	535.378	545.293
29)	L6 AR-1254-4	8.153	6.939	1591073	701541	530.519	549.267
30)	L6 AR-1254-5	8.584	7.370	1732608	972540	530.688	537.440
31)	L7 AR-1260-1	8.023	6.837	932263	576301	296.921	400.304 #
32)	L7 AR-1260-2	8.290	7.035	1044708	470398	282.882	272.455
33)	L7 AR-1260-3	8.647	7.188	217171	469061	87.835	286.826 #
34)	L7 AR-1260-4	8.883	7.675	718348	46282	240.603	38.494 #
35)	L7 AR-1260-5	9.225	7.924	237634	86890	40.690	30.712
36)	L8 AR-1262-1	8.647	7.370	217171	972540	55.234	973.159 #
37)	L8 AR-1262-2	9.225	7.924	237634	86890	34.382	26.973
38)	L8 AR-1262-3	9.569f	0.000	202700	0	59.640	N.D. #
39)	L8 AR-1262-4	9.617f	8.272	52809	116552	26.142	48.419 #
41)	L9 AR-1268-1	9.569f	0.000	202700	0	23.523	N.D. #
42)	L9 AR-1268-2	9.617f	8.272	52809	116552	6.709	32.926 #

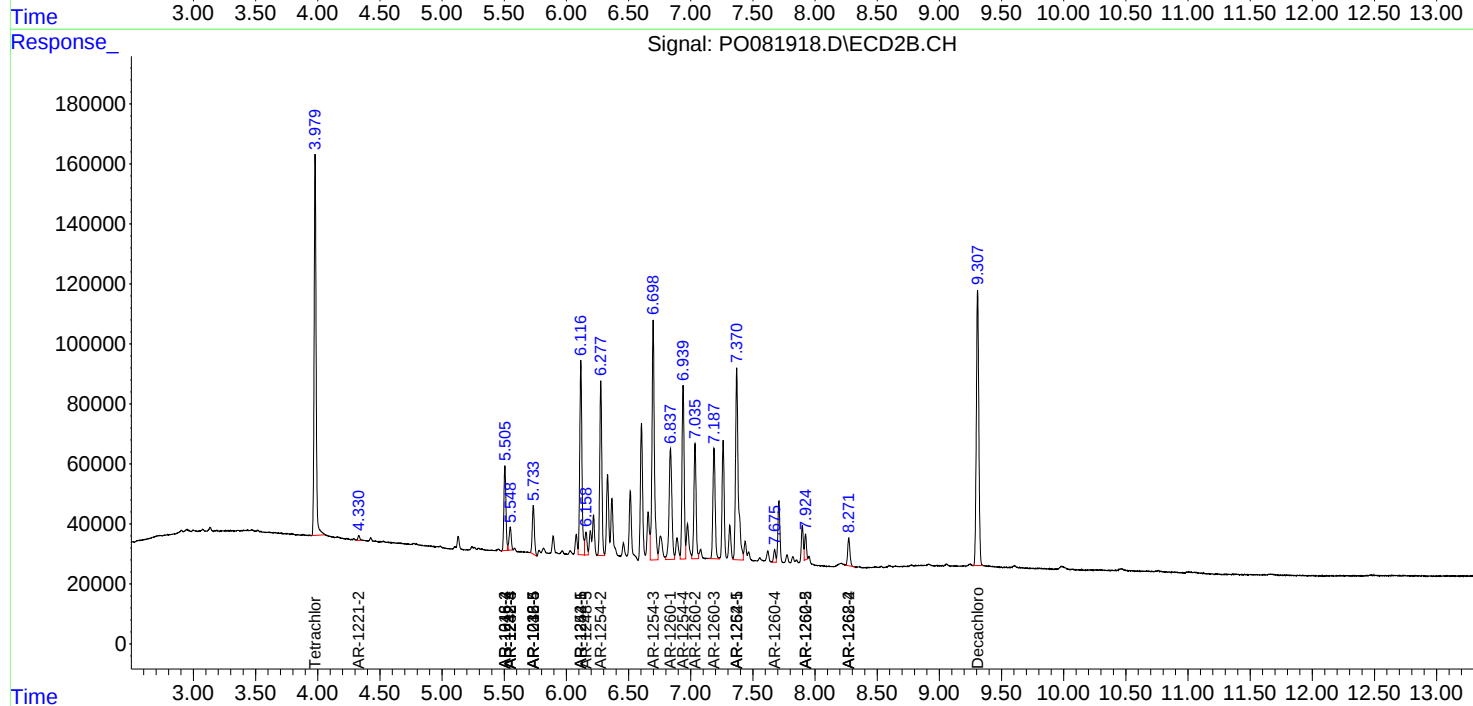
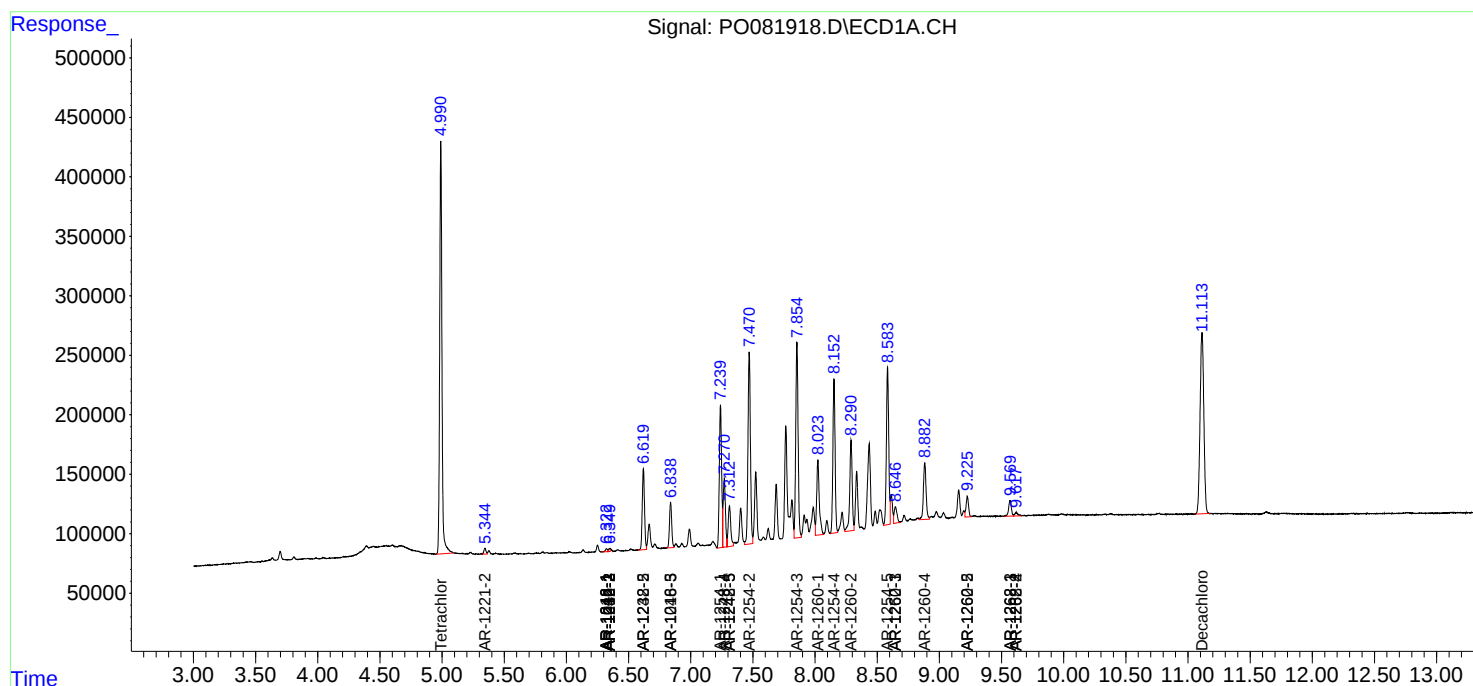
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

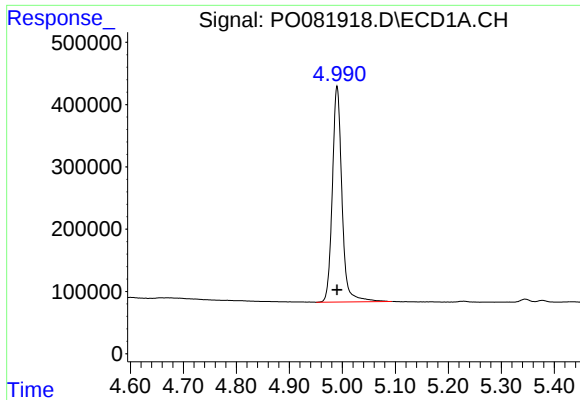
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 14:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:50:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

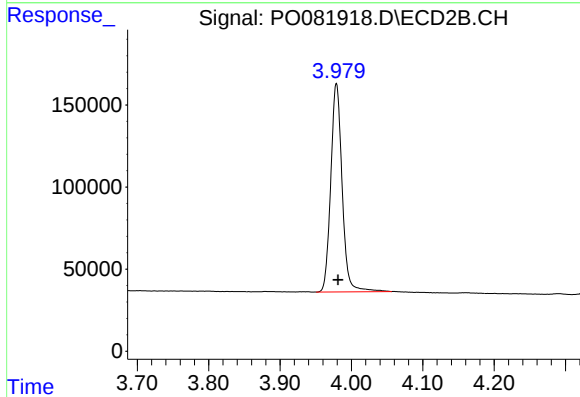




#1 Tetrachloro-m-xylene

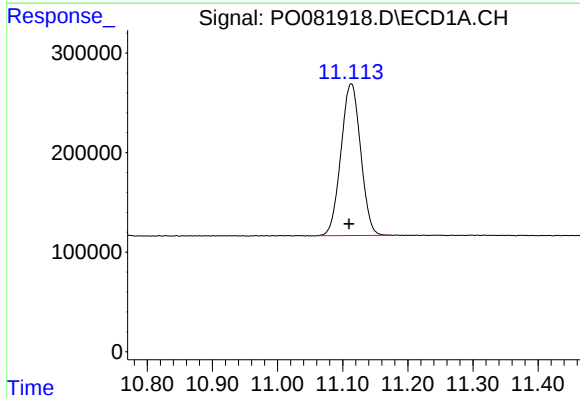
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4377105
Conc: 52.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



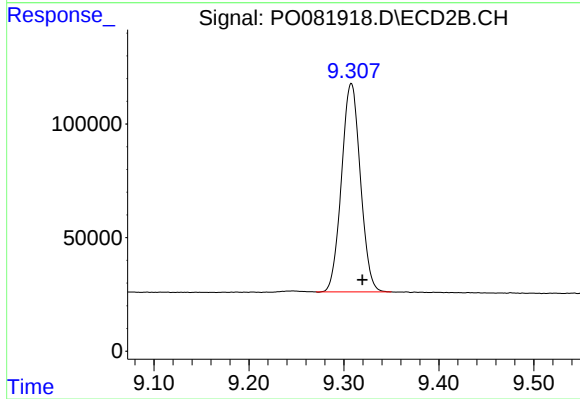
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 1407394
Conc: 55.62 ng/ml



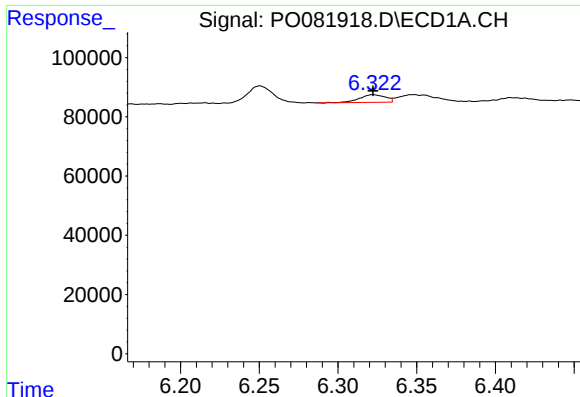
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3208506
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

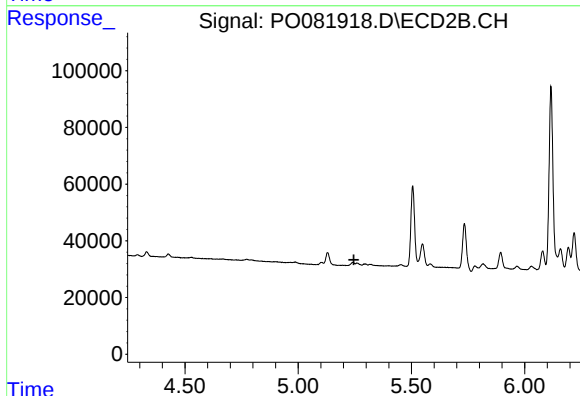
R.T.: 9.308 min
Delta R.T.: -0.012 min
Response: 1267319
Conc: 53.65 ng/ml



#3 AR-1016-1

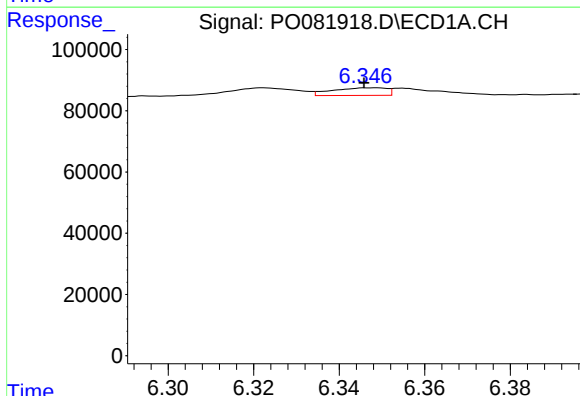
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 29182
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



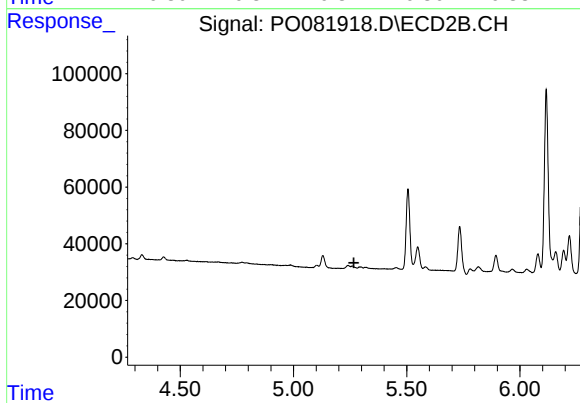
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



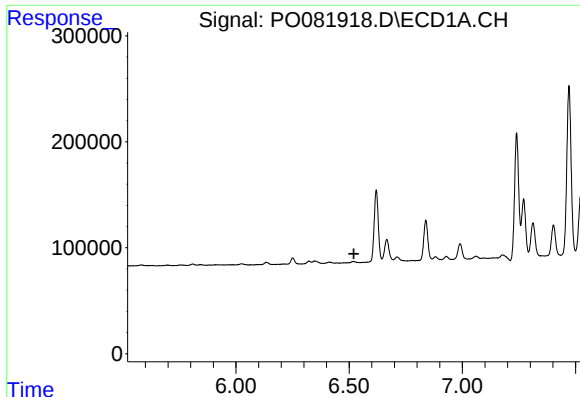
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 21665
Conc: 5.38 ng/ml



#4 AR-1016-2

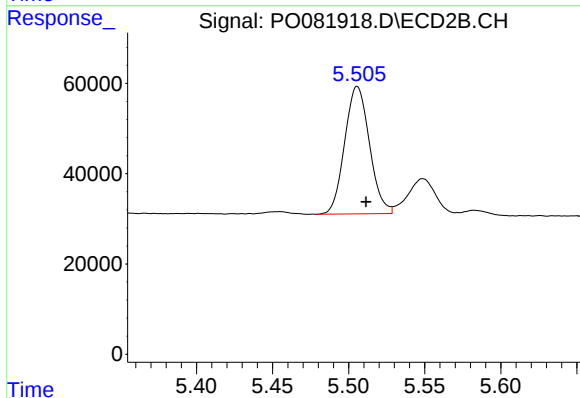
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

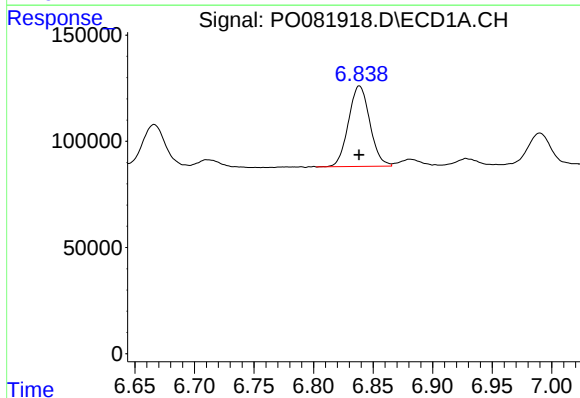
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



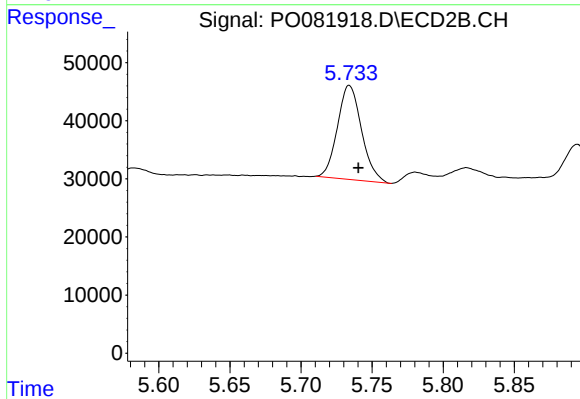
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 320252
Conc: 500.95 ng/ml



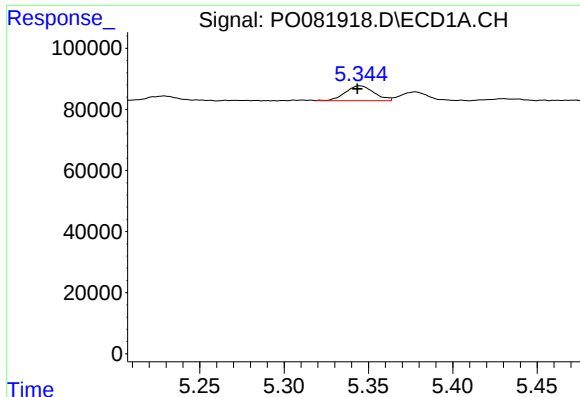
#7 AR-1016-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 472824
Conc: 249.98 ng/ml



#7 AR-1016-5

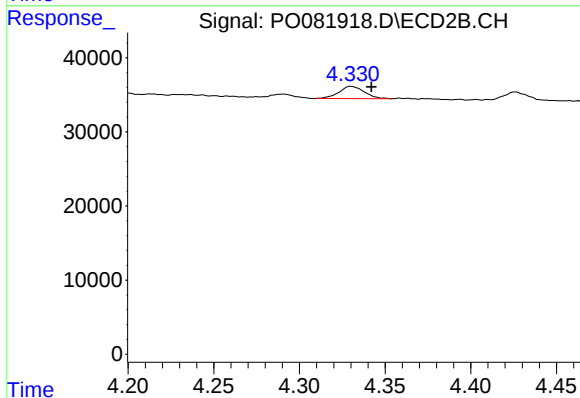
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 190958
Conc: 245.74 ng/ml



#9 AR-1221-2

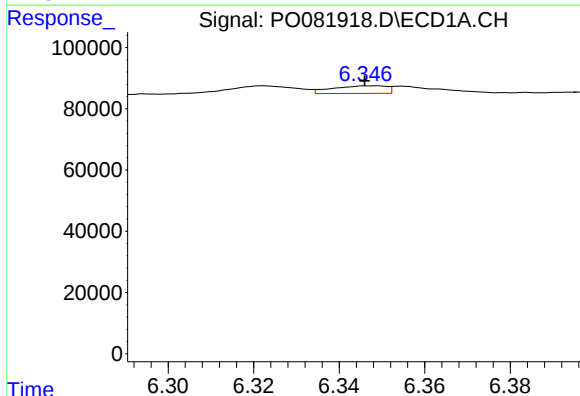
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 57332
Conc: 88.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



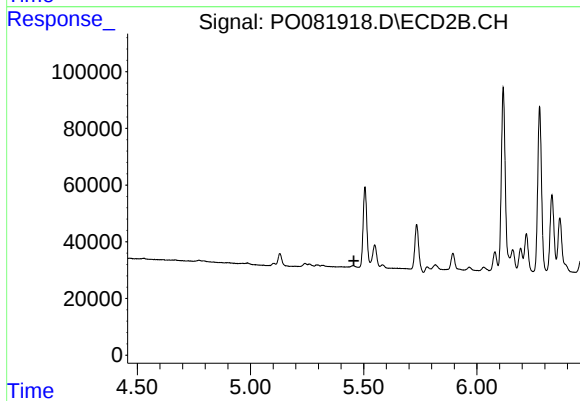
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 17114
Conc: 73.52 ng/ml



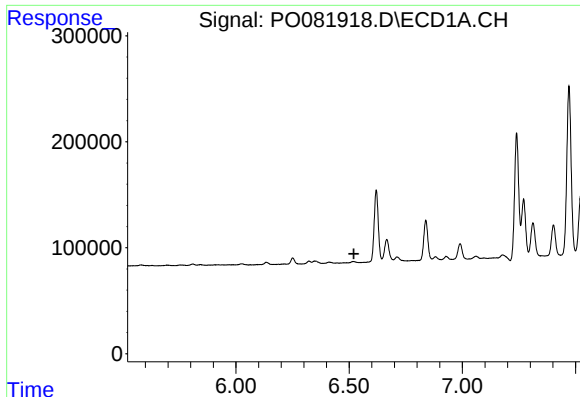
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 21665
Conc: 12.96 ng/ml



#13 AR-1232-3

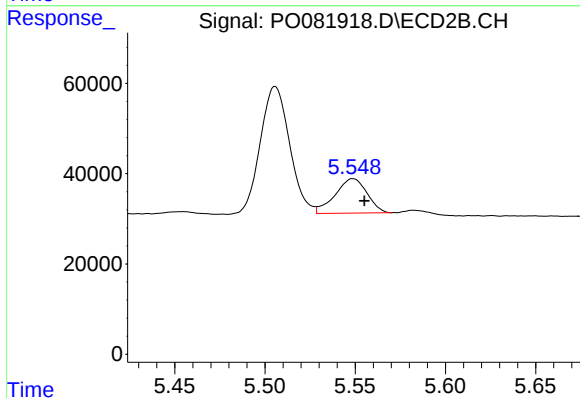
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

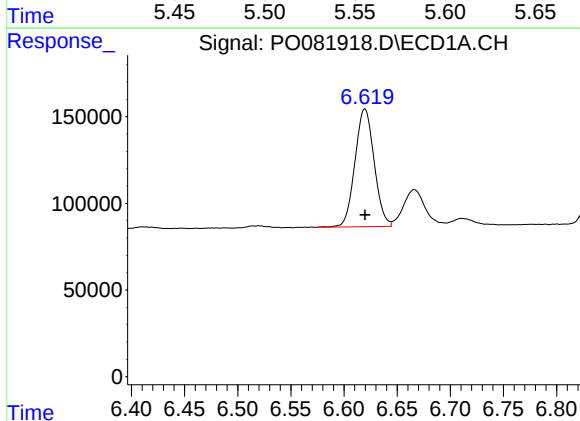
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



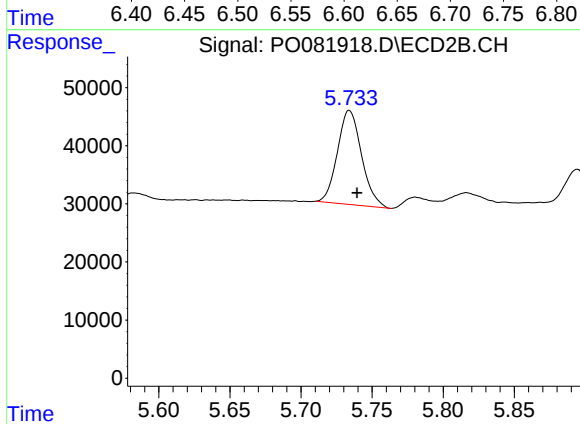
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 93943
Conc: 305.64 ng/ml



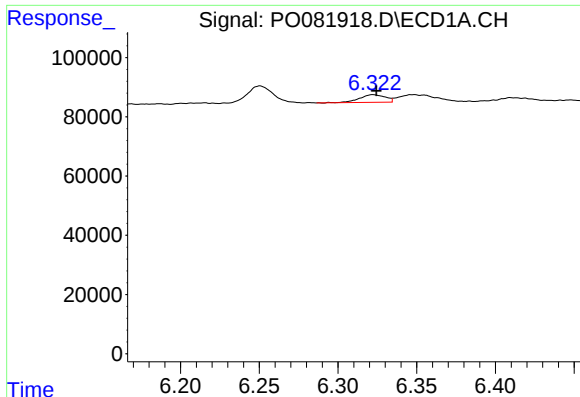
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 857083
Conc: 1419.50 ng/ml



#15 AR-1232-5

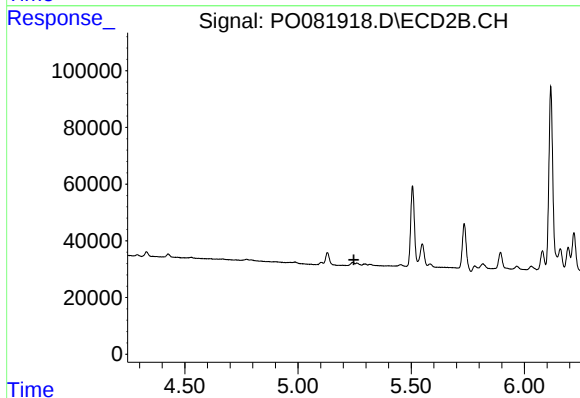
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 190958
Conc: 615.19 ng/ml



#16 AR-1242-1

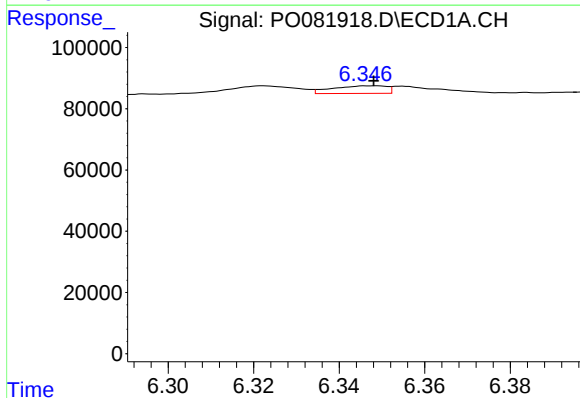
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 29182
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



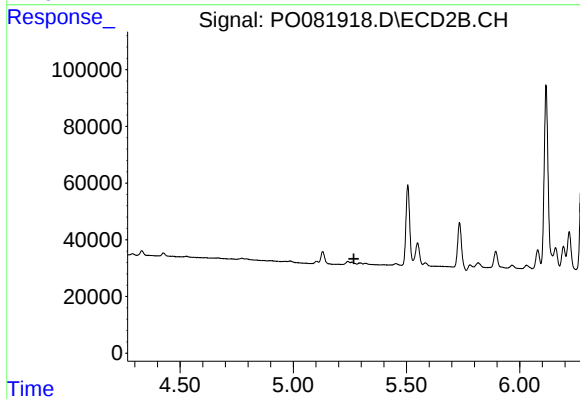
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



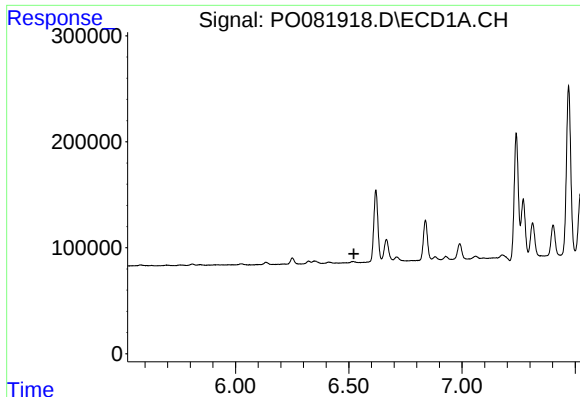
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 21665
Conc: 7.39 ng/ml



#17 AR-1242-2

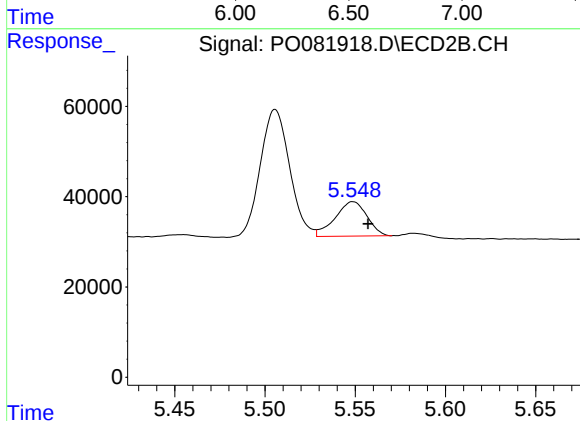
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

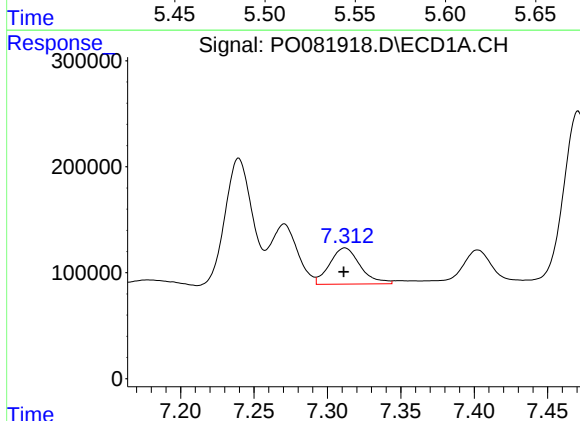
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



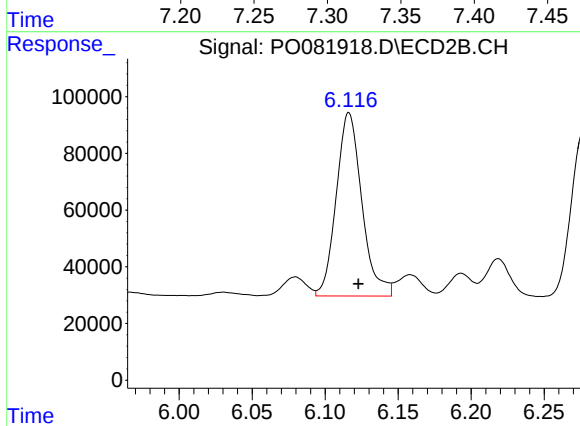
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 93943
Conc: 150.72 ng/ml



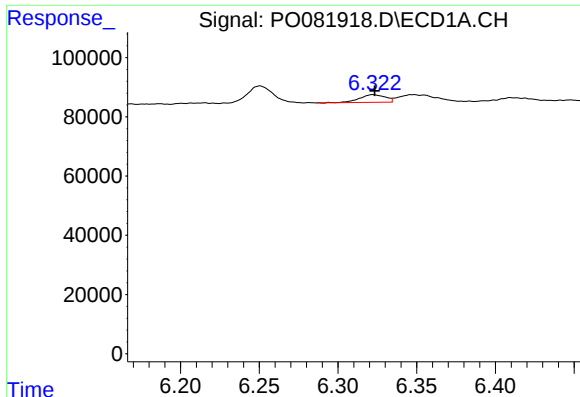
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 495942
Conc: 339.74 ng/ml



#20 AR-1242-5

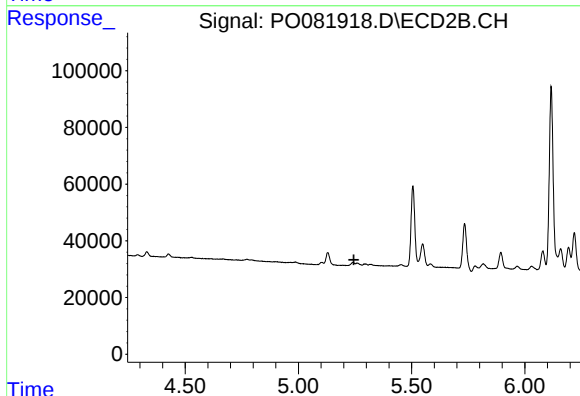
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 790067
Conc: 1082.74 ng/ml



#21 AR-1248-1

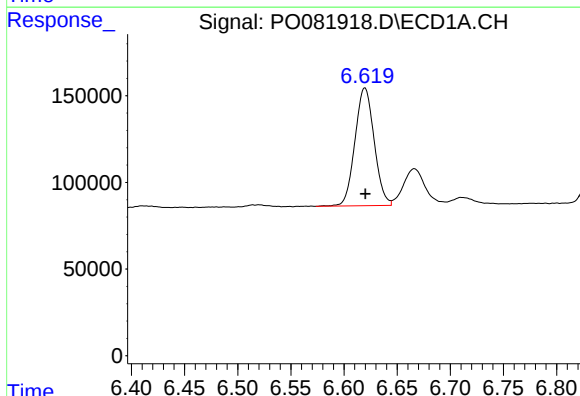
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 29182
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



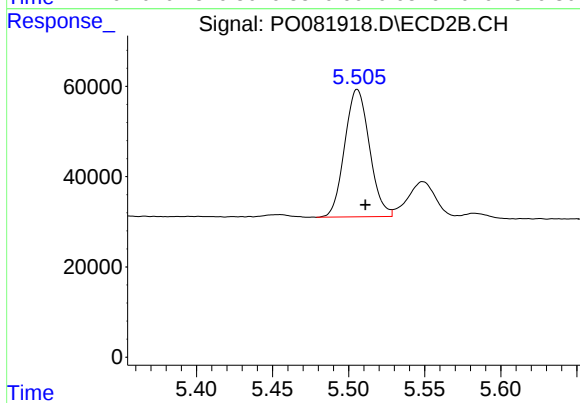
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



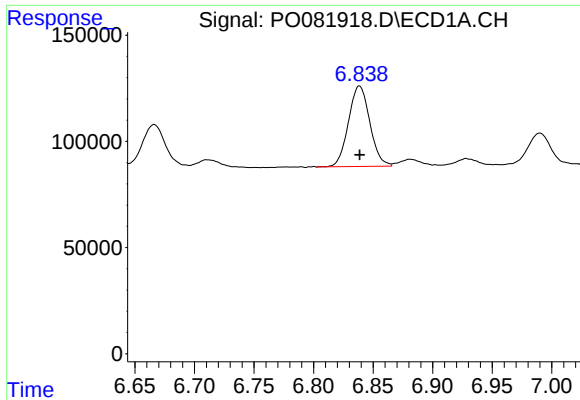
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 857083
Conc: 390.31 ng/ml



#22 AR-1248-2

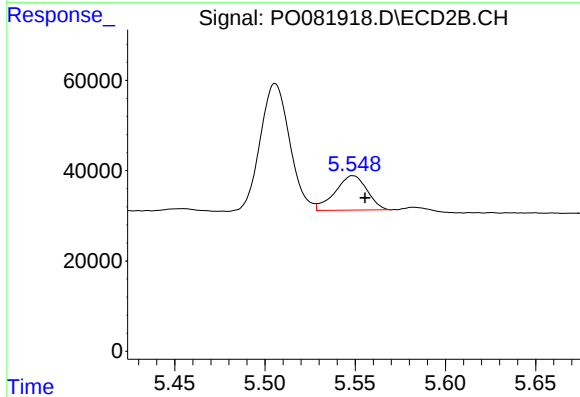
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 320252
Conc: 379.35 ng/ml



#23 AR-1248-3

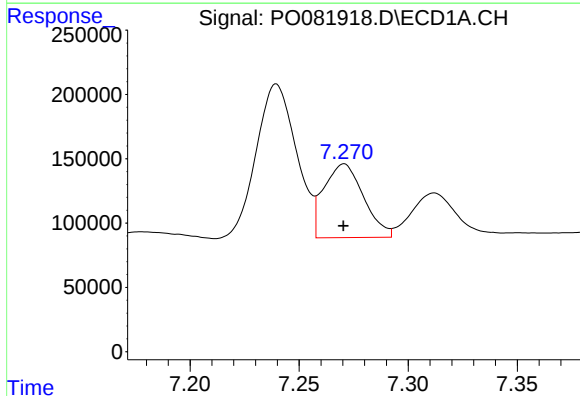
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 472824
Conc: 192.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



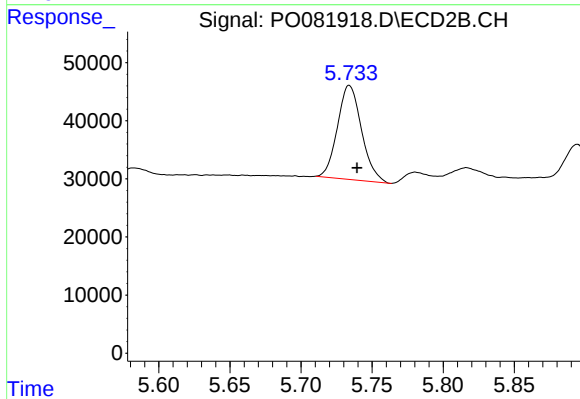
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 93943
Conc: 104.98 ng/ml



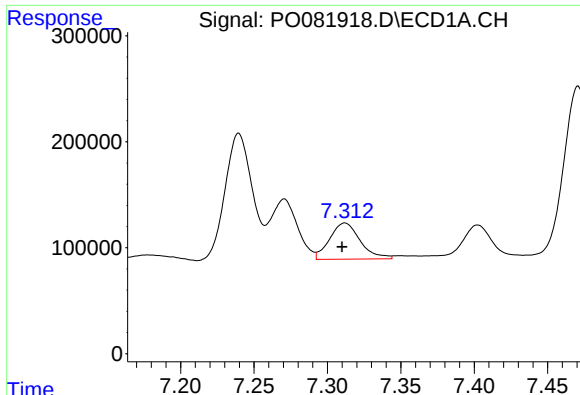
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 727421
Conc: 277.97 ng/ml



#24 AR-1248-4

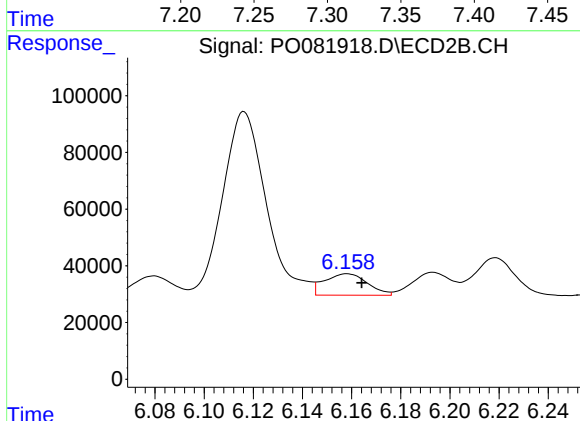
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 190958
Conc: 191.93 ng/ml



#25 AR-1248-5

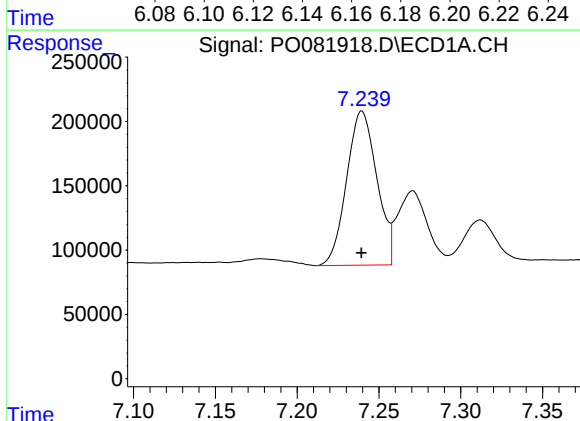
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 495942
Conc: 199.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



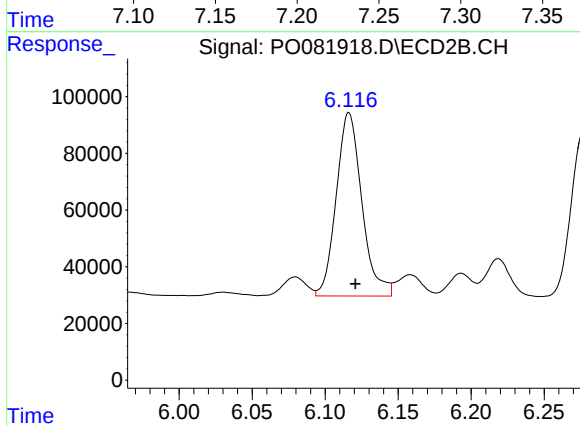
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 92089
Conc: 96.55 ng/ml



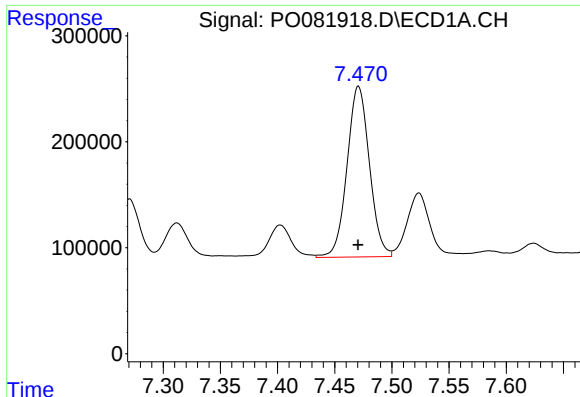
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1540418
Conc: 563.09 ng/ml



#26 AR-1254-1

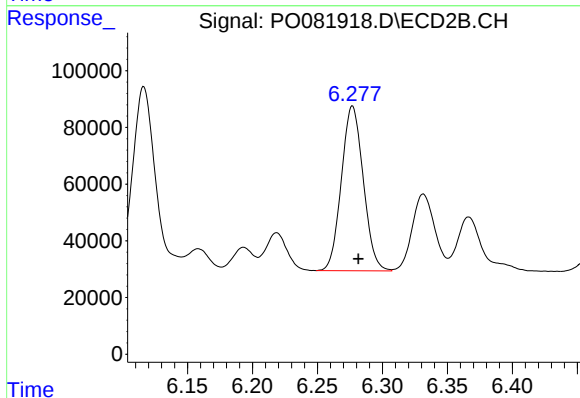
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 790067
Conc: 550.54 ng/ml



#27 AR-1254-2

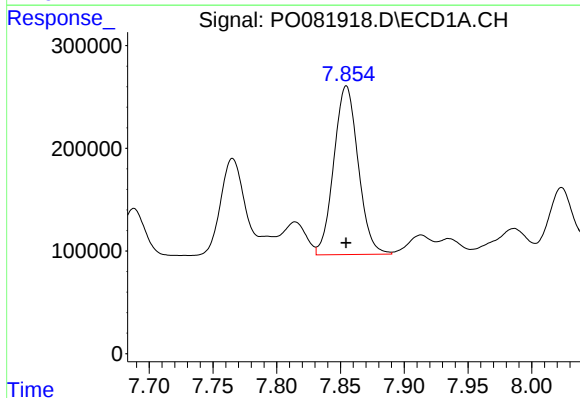
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 2197091
Conc: 538.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



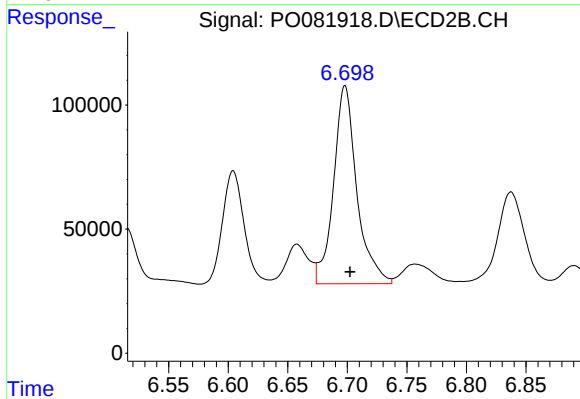
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 681505
Conc: 525.63 ng/ml



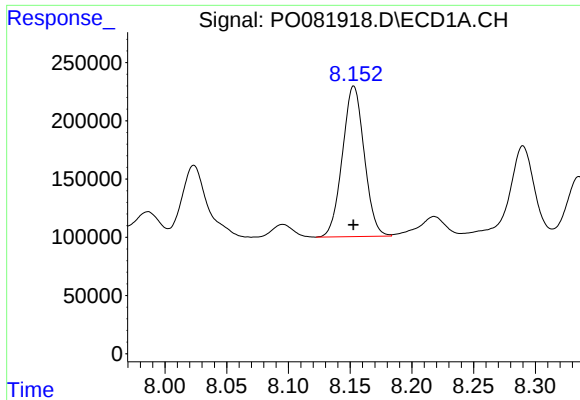
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2184483
Conc: 535.38 ng/ml



#28 AR-1254-3

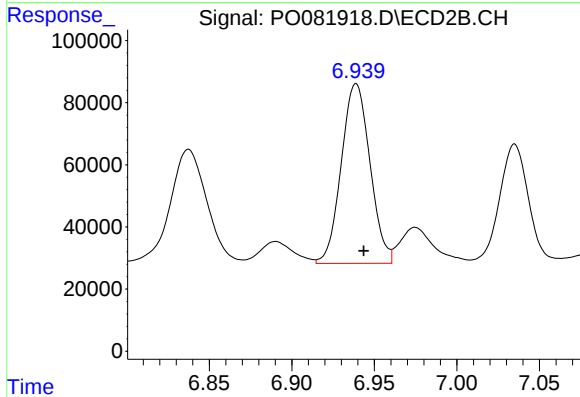
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1086064
Conc: 545.29 ng/ml



#29 AR-1254-4

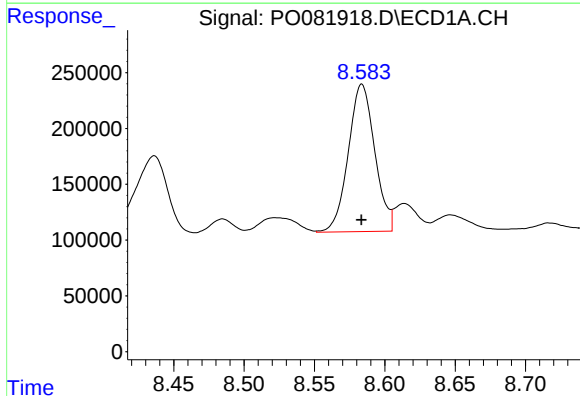
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1591073
Conc: 530.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



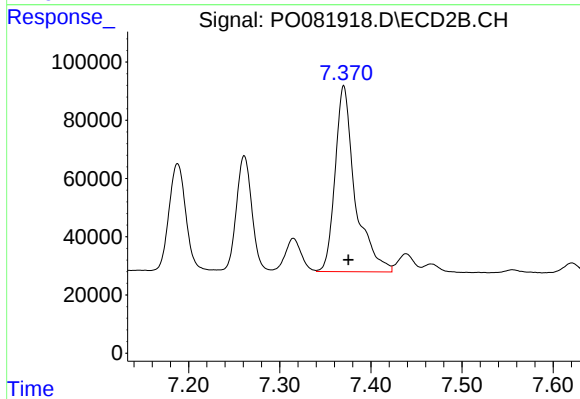
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 701541
Conc: 549.27 ng/ml



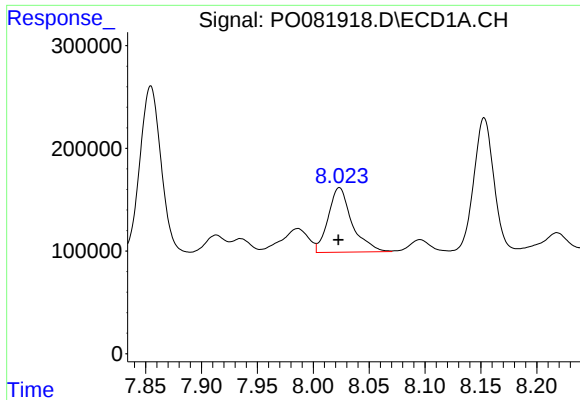
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1732608
Conc: 530.69 ng/ml



#30 AR-1254-5

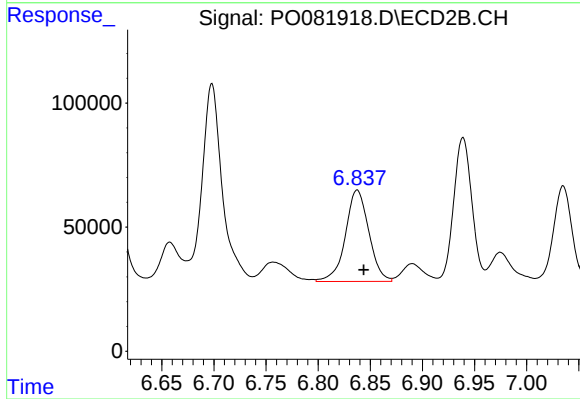
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 972540
Conc: 537.44 ng/ml



#31 AR-1260-1

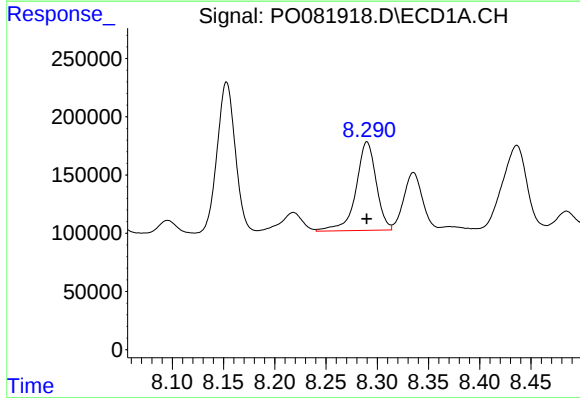
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 932263
Conc: 296.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



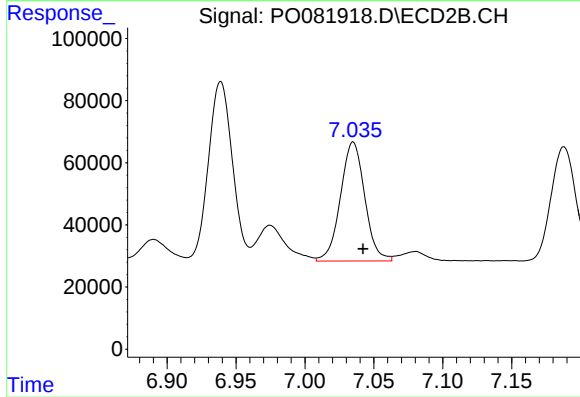
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 576301
Conc: 400.30 ng/ml



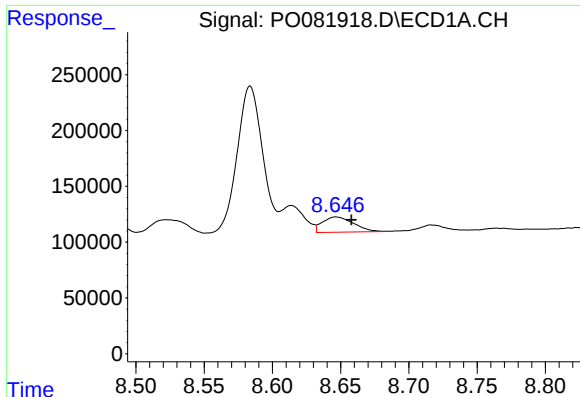
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1044708
Conc: 282.88 ng/ml



#32 AR-1260-2

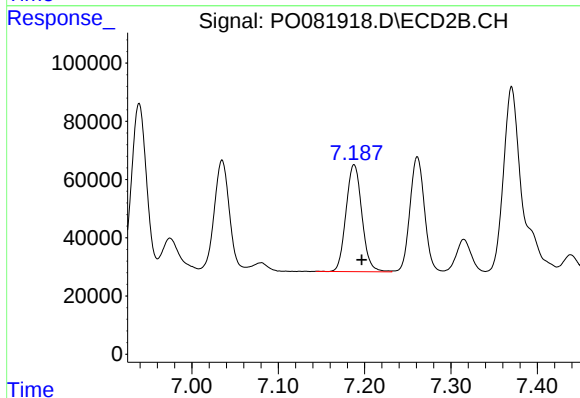
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 470398
Conc: 272.45 ng/ml



#33 AR-1260-3

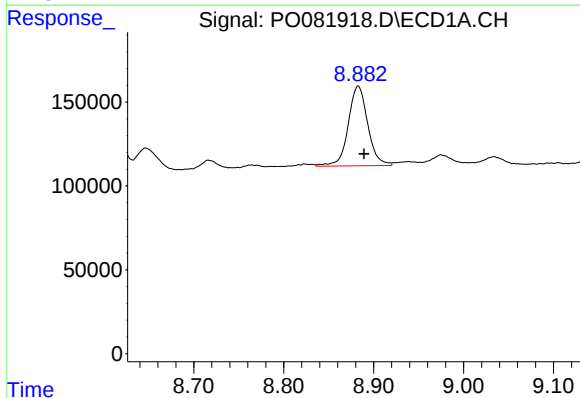
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 217171
Conc: 87.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



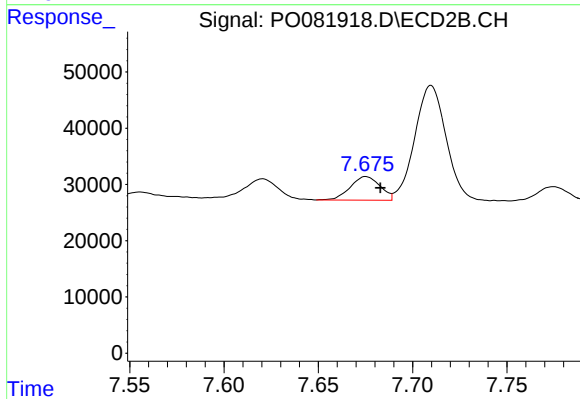
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 469061
Conc: 286.83 ng/ml



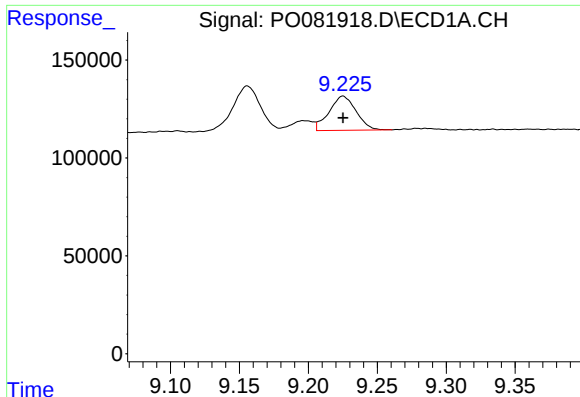
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 718348
Conc: 240.60 ng/ml



#34 AR-1260-4

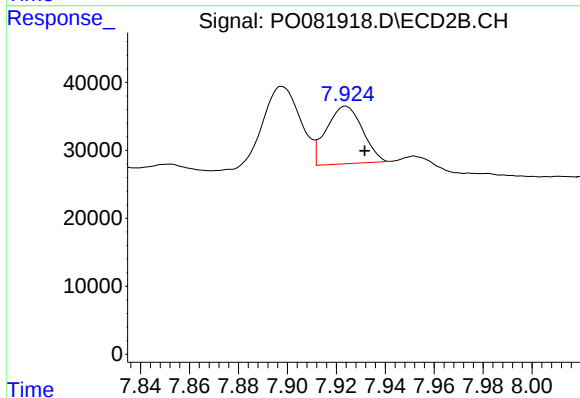
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 46282
Conc: 38.49 ng/ml



#35 AR-1260-5

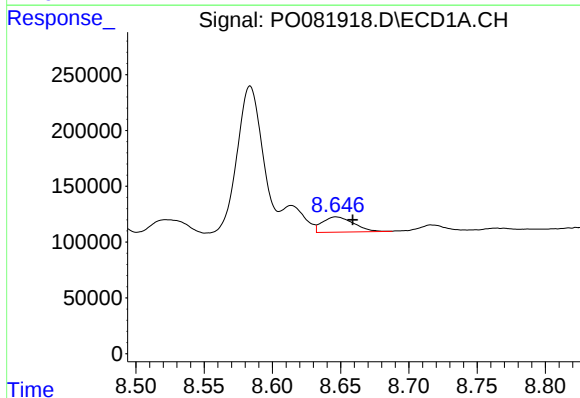
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 237634
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



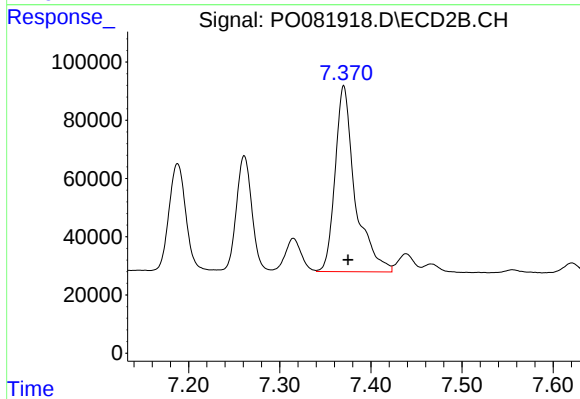
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 86890
Conc: 30.71 ng/ml



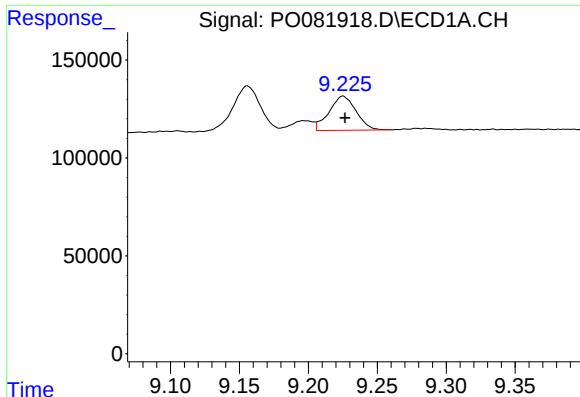
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 217171
Conc: 55.23 ng/ml



#36 AR-1262-1

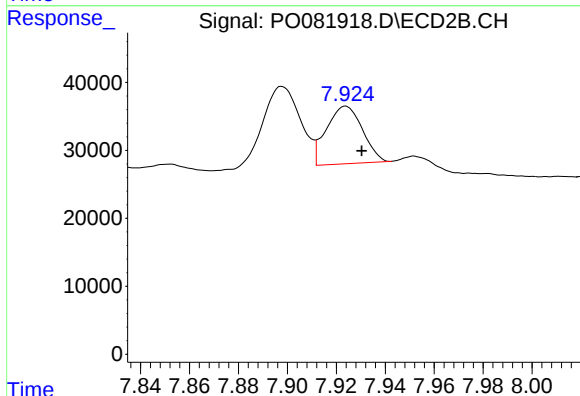
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 972540
Conc: 973.16 ng/ml



#37 AR-1262-2

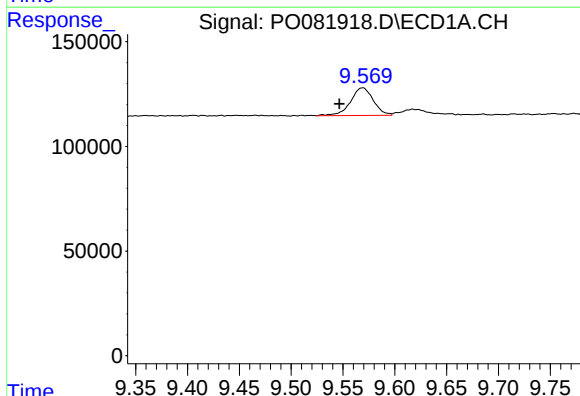
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 237634
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



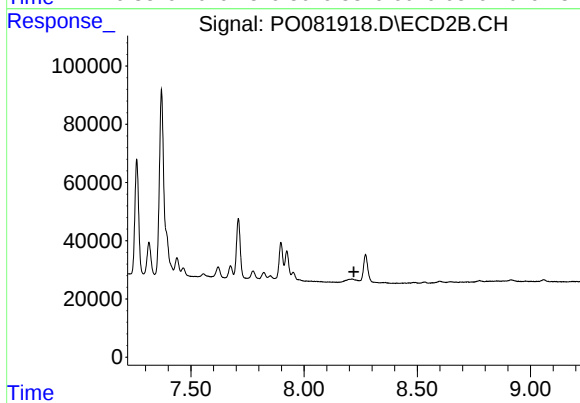
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 86890
Conc: 26.97 ng/ml



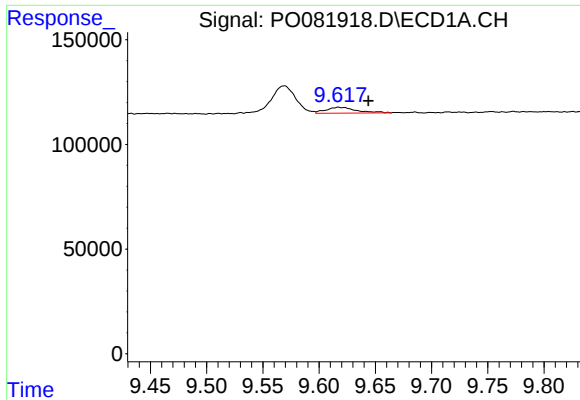
#38 AR-1262-3

R.T.: 9.569 min
Delta R.T.: 0.022 min
Response: 202700
Conc: 59.64 ng/ml



#38 AR-1262-3

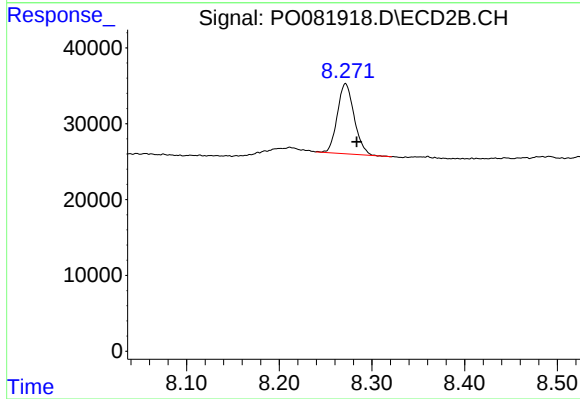
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

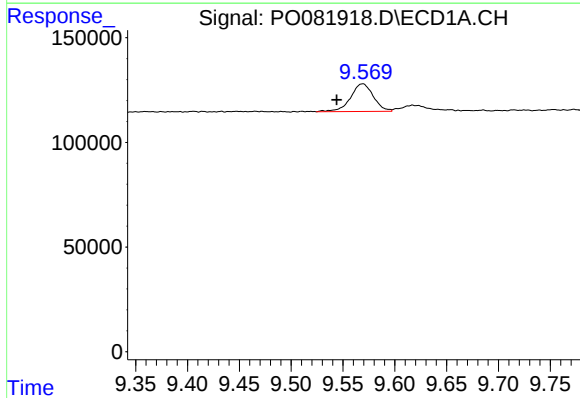
R.T.: 9.617 min
Delta R.T.: -0.027 min
Response: 52809
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



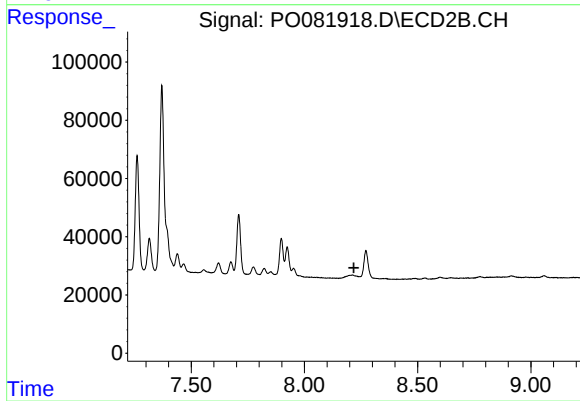
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 116552
Conc: 48.42 ng/ml



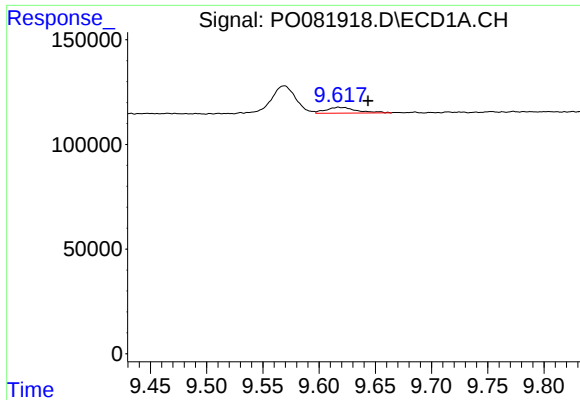
#41 AR-1268-1

R.T.: 9.569 min
Delta R.T.: 0.025 min
Response: 202700
Conc: 23.52 ng/ml



#41 AR-1268-1

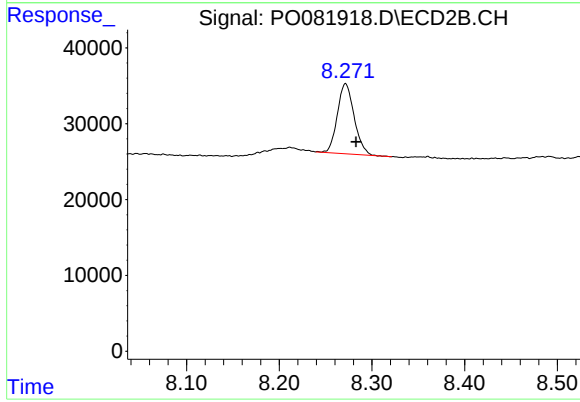
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.617 min
Delta R.T.: -0.026 min
Response: 52809
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 116552
Conc: 32.93 ng/ml