

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 7:26
 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 08 09:08:42 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	3.978	4468587	1426019	53.850	56.355
2)	SA Decachlor...	11.112	9.307	3346917	1304039	56.427	55.202
Target Compounds							
3)	L1 AR-1016-1	6.322	0.000	33485	0	12.108	N.D. #
4)	L1 AR-1016-2	6.351	0.000	41945	0	10.418	N.D. #
6)	L1 AR-1016-4	0.000	5.505	0	320787	N.D.	501.787 #
7)	L1 AR-1016-5	6.839	5.734	491285	190303	259.736	244.894
8)	L2 AR-1221-1	5.229	0.000	17827	0	18.667	N.D. #
9)	L2 AR-1221-2	5.346	0.000	62987	0	97.560	N.D. #
13)	L3 AR-1232-3	6.351	0.000	41945	0	25.100	N.D. #
14)	L3 AR-1232-4	0.000	5.548	0	96964	N.D.	315.472 #
15)	L3 AR-1232-5	6.620	5.734	879564	190303	1456.736	613.080 #
16)	L4 AR-1242-1	6.322	0.000	33485	0	16.282	N.D. #
17)	L4 AR-1242-2	6.351	0.000	41945	0	14.309	N.D. #
19)	L4 AR-1242-4	0.000	5.548	0	96964	N.D.	155.570 #
20)	L4 AR-1242-5	7.313	6.116	468578	785415	320.992	1076.365 #
21)	L5 AR-1248-1	6.322	0.000	33485	0	20.158	N.D. #
22)	L5 AR-1248-2	6.620	5.505	879564	320787	400.546	379.986
23)	L5 AR-1248-3	6.839	5.548	491285	96964	200.178	108.357 #
24)	L5 AR-1248-4	7.271	5.734	742554	190303	283.754	191.269 #
25)	L5 AR-1248-5	7.313	6.157	468578	96259	188.042	100.921 #
26)	L6 AR-1254-1	7.240	6.116	1595232	785415	583.122	547.299
27)	L6 AR-1254-2	7.472	6.277	2257990	686820	553.446	529.730
28)	L6 AR-1254-3	7.856	6.697	2277346	1088184	558.137	546.357
29)	L6 AR-1254-4	8.153	6.938	1696160	702760	565.559	550.221
30)	L6 AR-1254-5	8.585	7.369	1830982	1000275	560.819	552.766
31)	L7 AR-1260-1	8.023	6.837	1001741	578511	319.050	401.839 #
32)	L7 AR-1260-2	8.291	7.034	1098274	474123	297.387	274.612
33)	L7 AR-1260-3	8.647	7.187	241362	473375	97.619	289.464 #
34)	L7 AR-1260-4	8.883	7.675	721331	49612	241.602	41.264 #
35)	L7 AR-1260-5	9.227	7.923	256403	91083	43.904	32.194 #
36)	L8 AR-1262-1	8.647	7.369	241362	1000275	61.387	1000.912 #
37)	L8 AR-1262-2	9.227	7.923	256403	91083	37.098	28.275
38)	L8 AR-1262-3	9.569f	0.000	218938	0	64.418	N.D. #
39)	L8 AR-1262-4	9.619f	8.271	62419	119207	30.899	49.522 #
41)	L9 AR-1268-1	9.569f	0.000	218938	0	25.407	N.D. #
42)	L9 AR-1268-2	9.619f	8.271	62419	119207	7.930	33.676 #

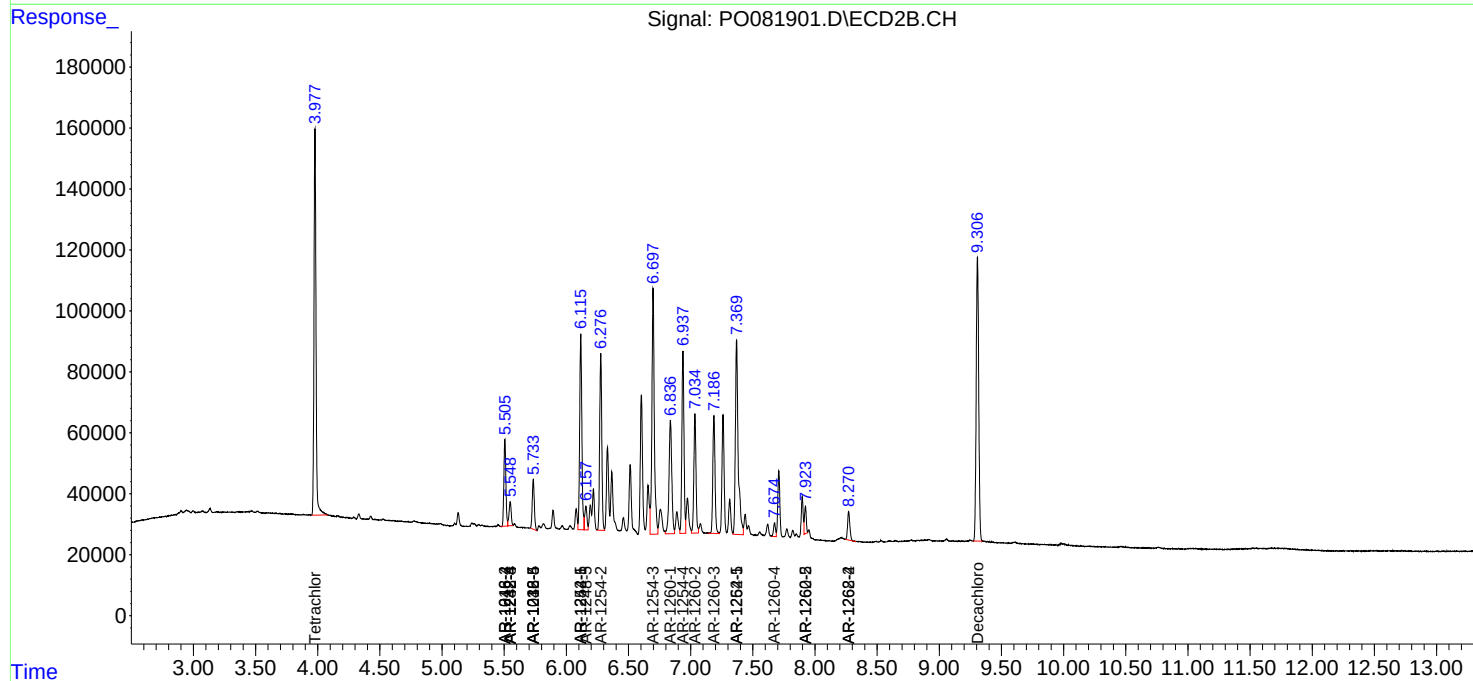
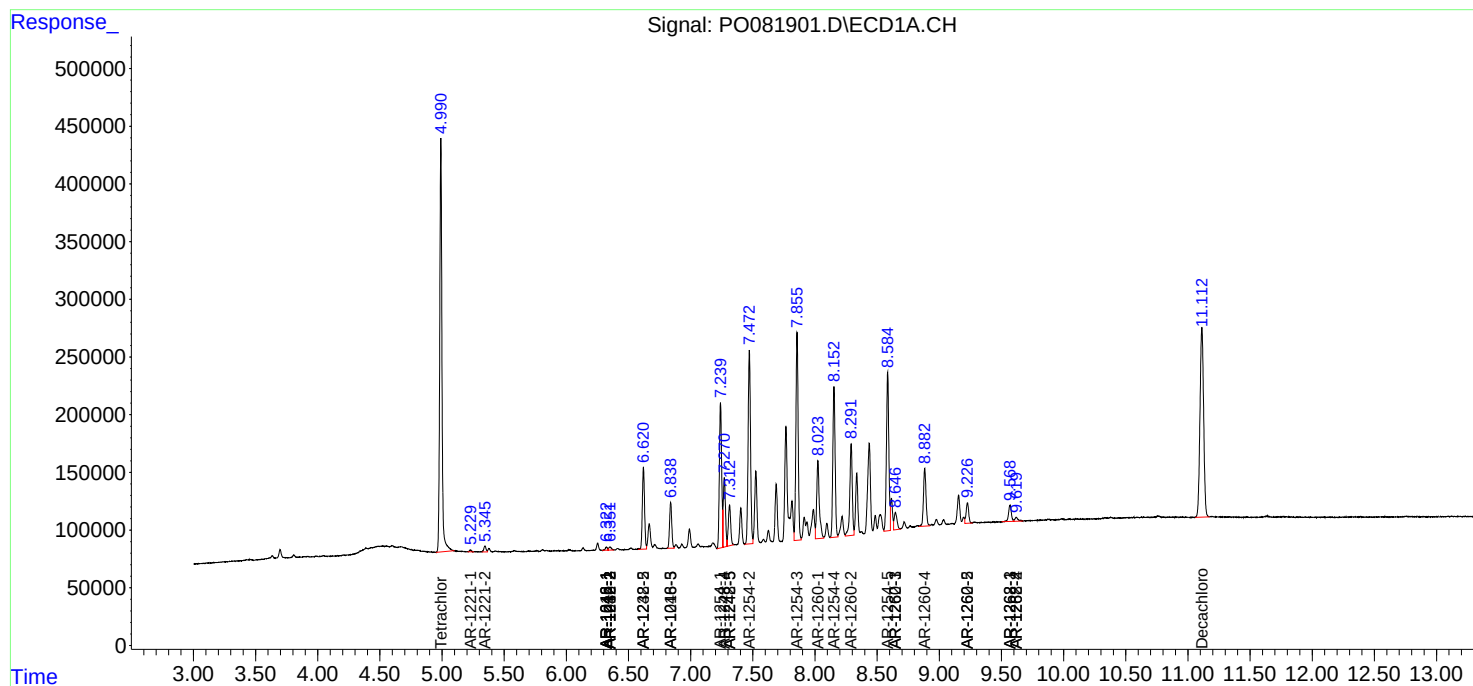
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

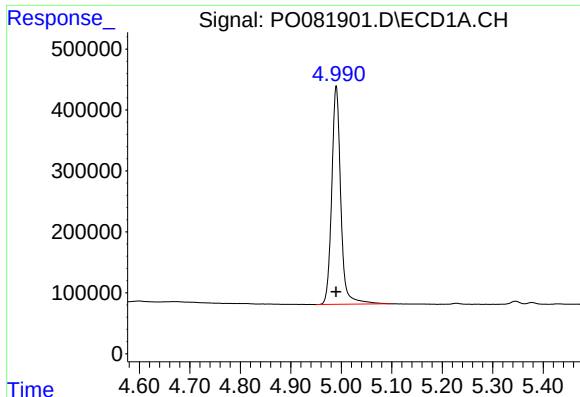
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Thu Oct 07 09:43:36 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

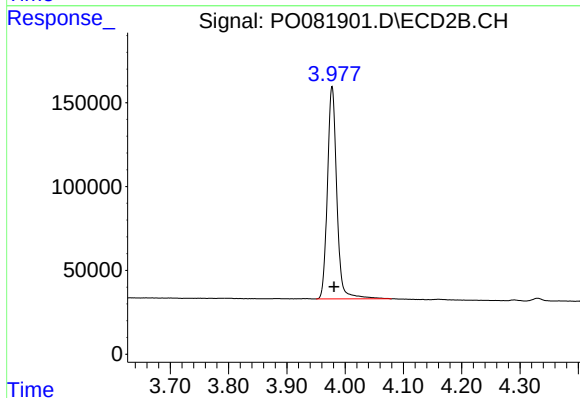




#1 Tetrachloro-m-xylene

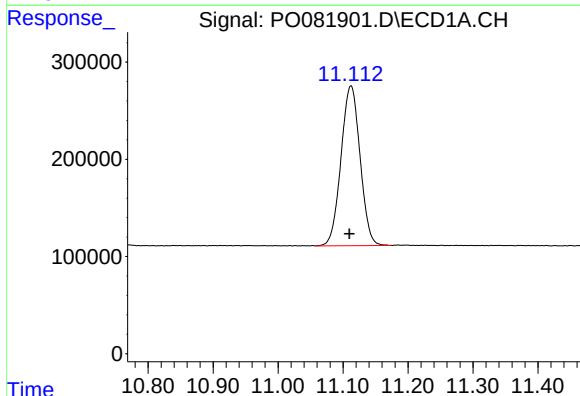
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4468587
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



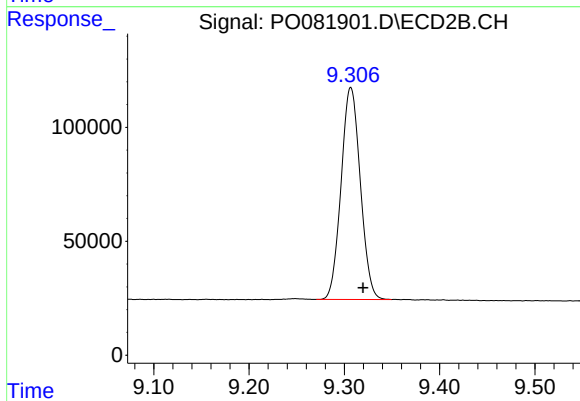
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 1426019
Conc: 56.35 ng/ml



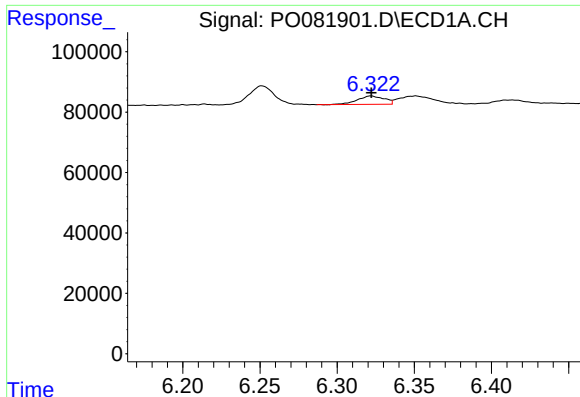
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 3346917
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

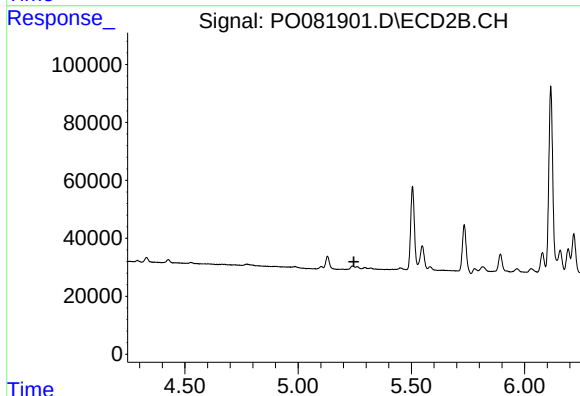
R.T.: 9.307 min
Delta R.T.: -0.013 min
Response: 1304039
Conc: 55.20 ng/ml



#3 AR-1016-1

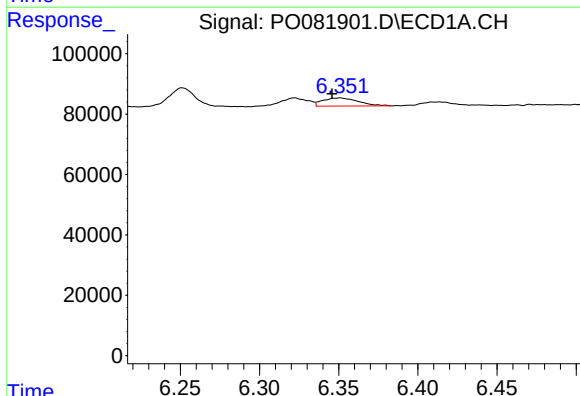
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 33485
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



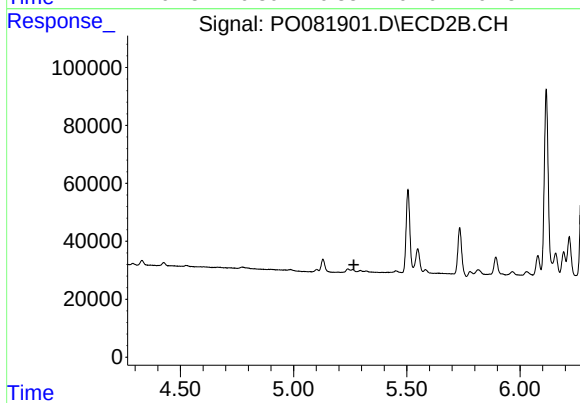
#3 AR-1016-1

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



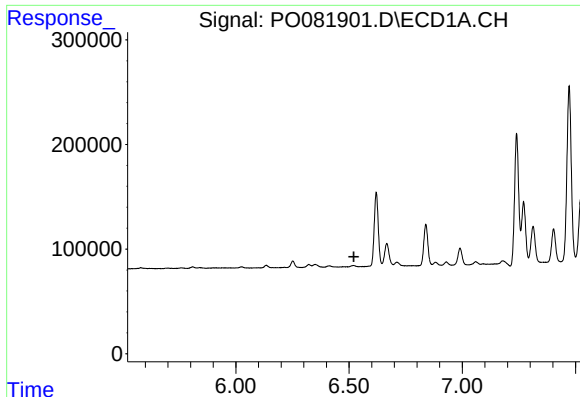
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 41945
Conc: 10.42 ng/ml



#4 AR-1016-2

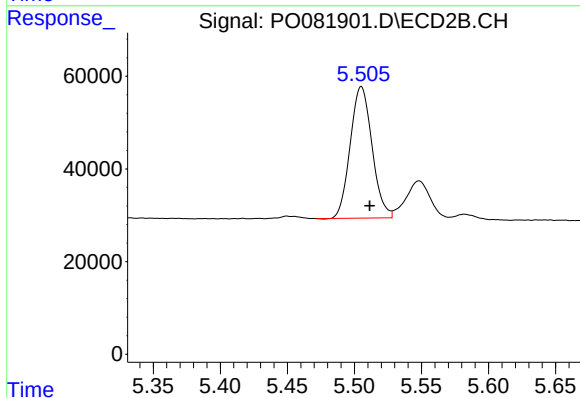
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

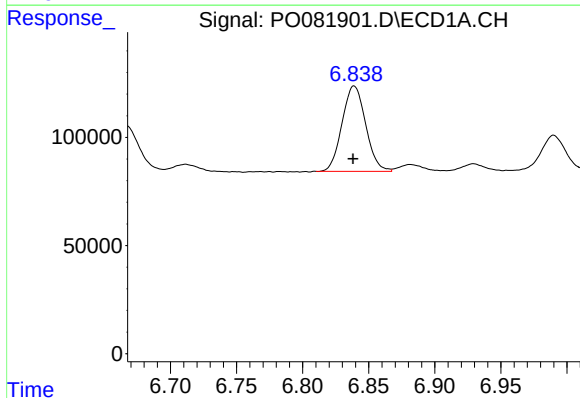
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



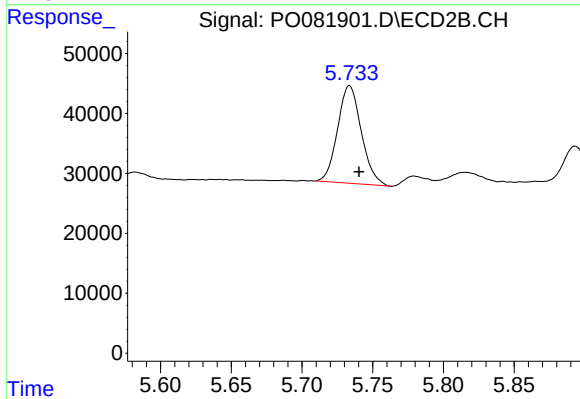
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 320787
Conc: 501.79 ng/ml



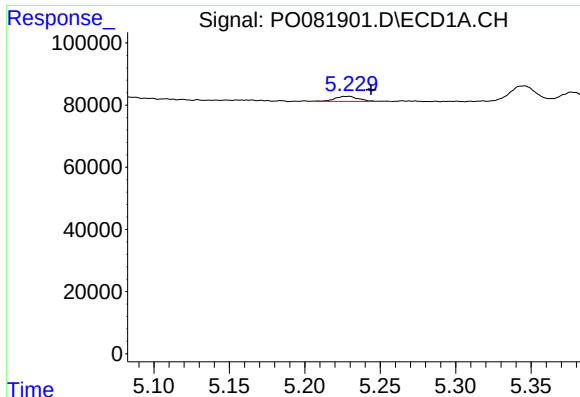
#7 AR-1016-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 491285
Conc: 259.74 ng/ml



#7 AR-1016-5

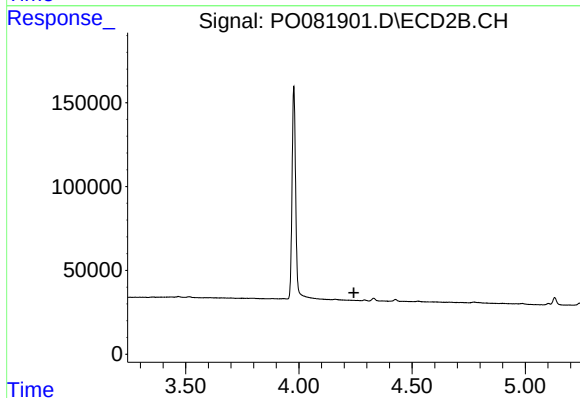
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 190303
Conc: 244.89 ng/ml



#8 AR-1221-1

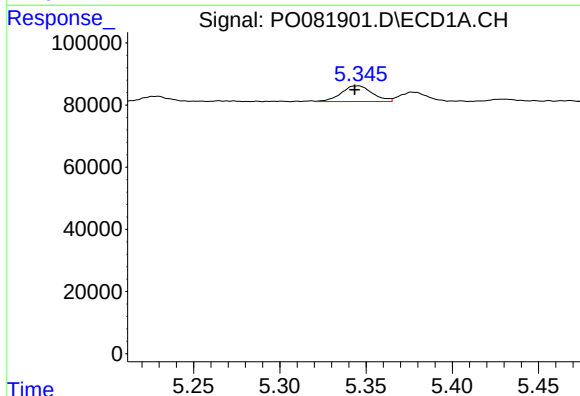
R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 17827
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



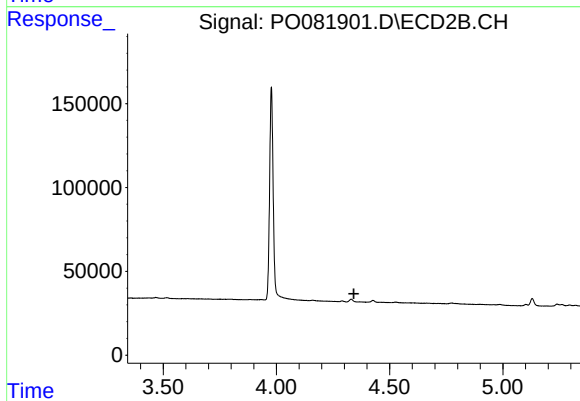
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



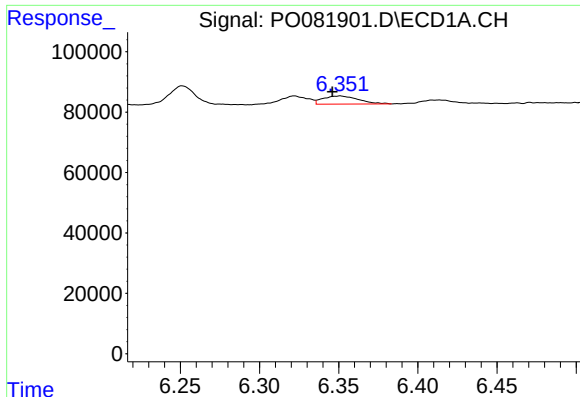
#9 AR-1221-2

R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 62987
Conc: 97.56 ng/ml



#9 AR-1221-2

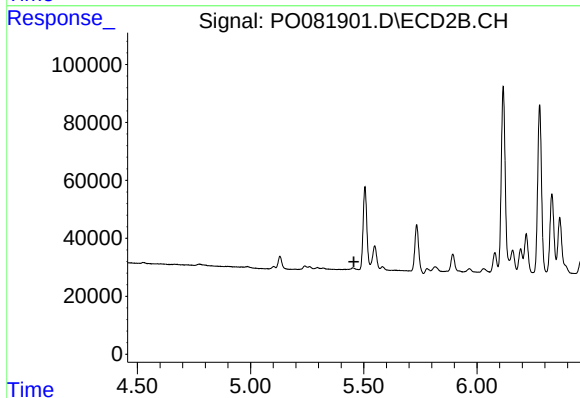
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#13 AR-1232-3

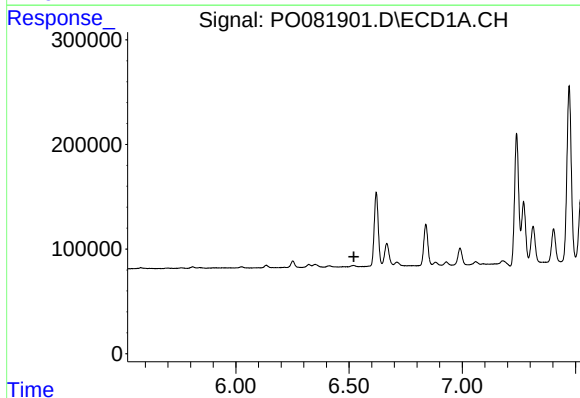
R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 41945
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



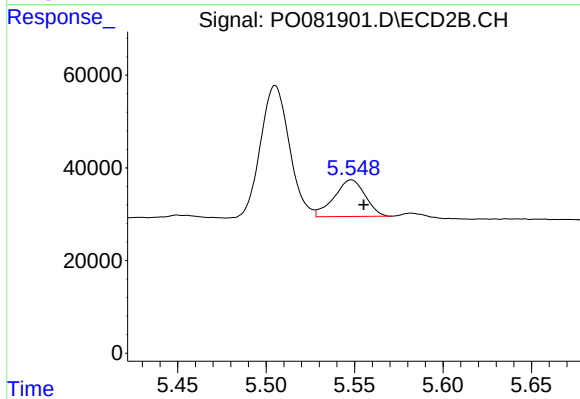
#13 AR-1232-3

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



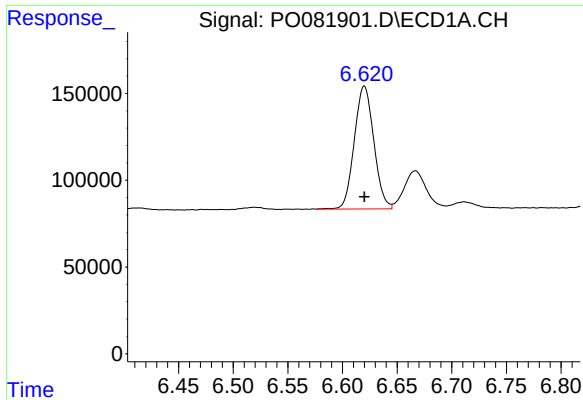
#14 AR-1232-4

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



#14 AR-1232-4

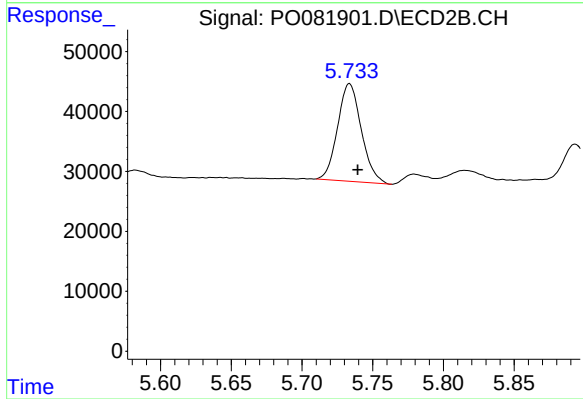
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 96964
Conc: 315.47 ng/ml



#15 AR-1232-5

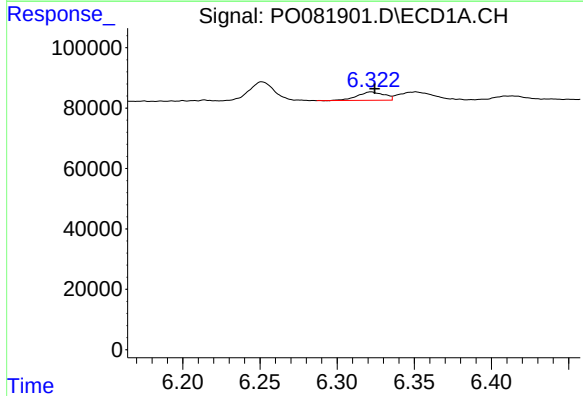
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 879564
Conc: 1456.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



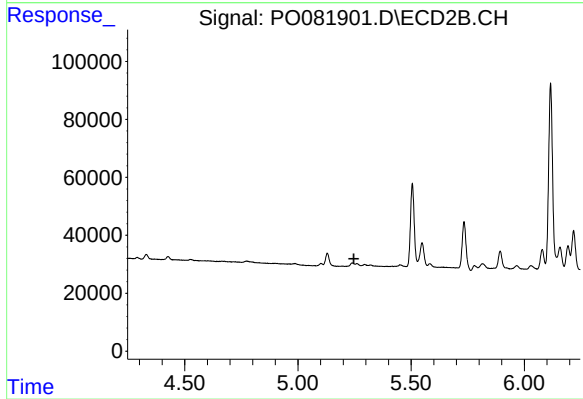
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 190303
Conc: 613.08 ng/ml



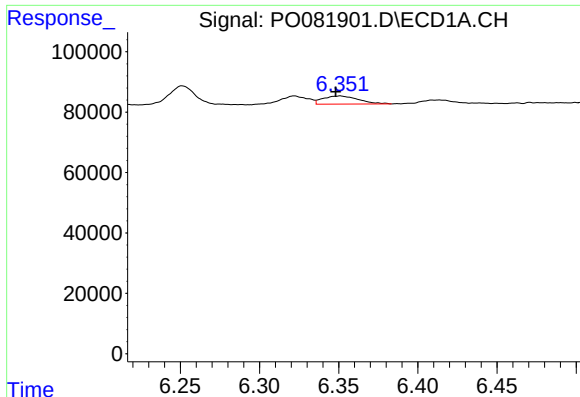
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 33485
Conc: 16.28 ng/ml



#16 AR-1242-1

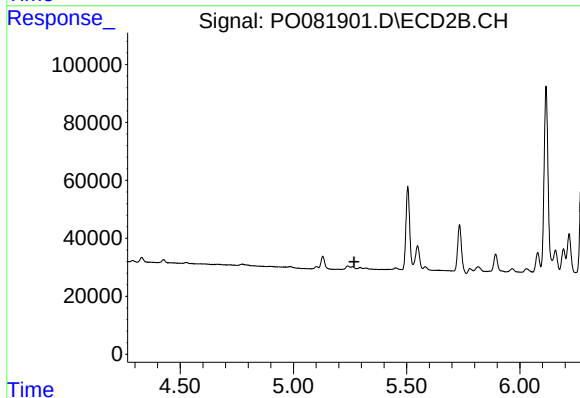
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

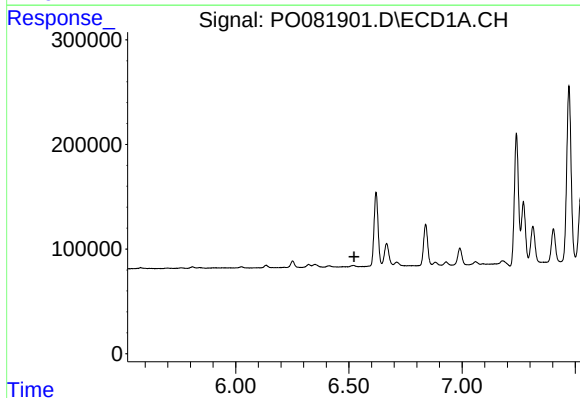
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 41945
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



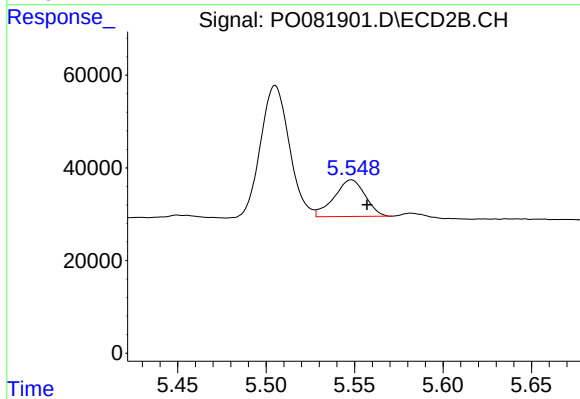
#17 AR-1242-2

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



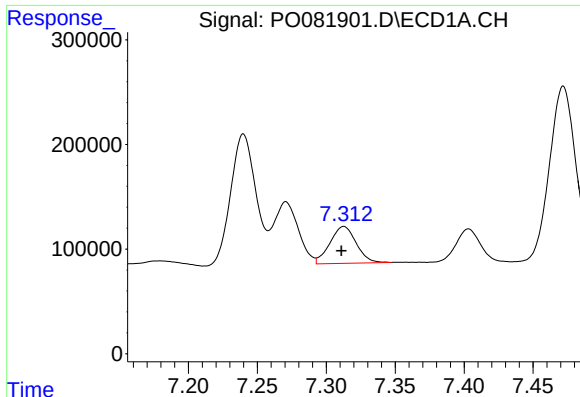
#19 AR-1242-4

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



#19 AR-1242-4

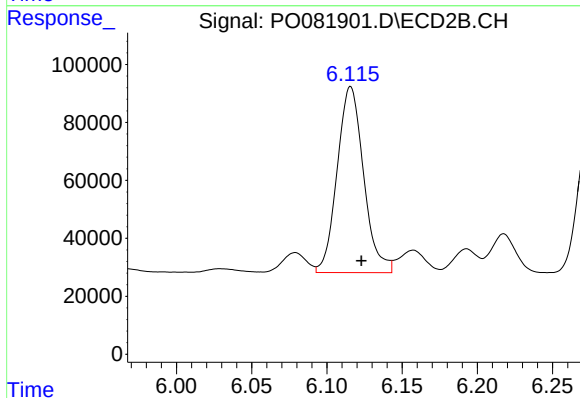
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 96964
Conc: 155.57 ng/ml



#20 AR-1242-5

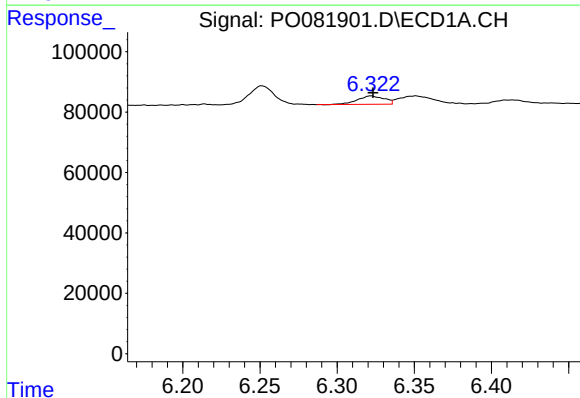
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 468578
Conc: 320.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



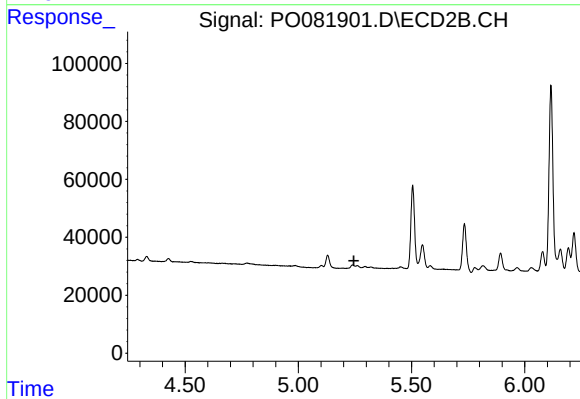
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 785415
Conc: 1076.37 ng/ml



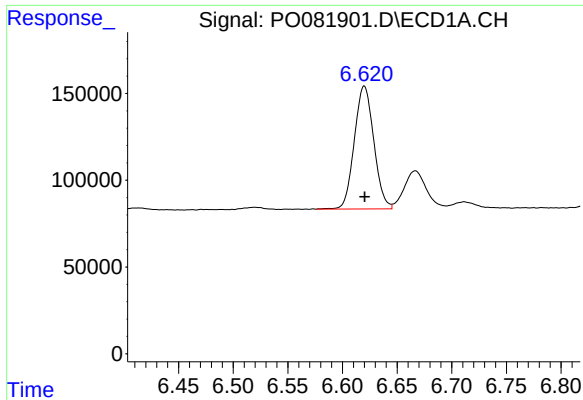
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 33485
Conc: 20.16 ng/ml



#21 AR-1248-1

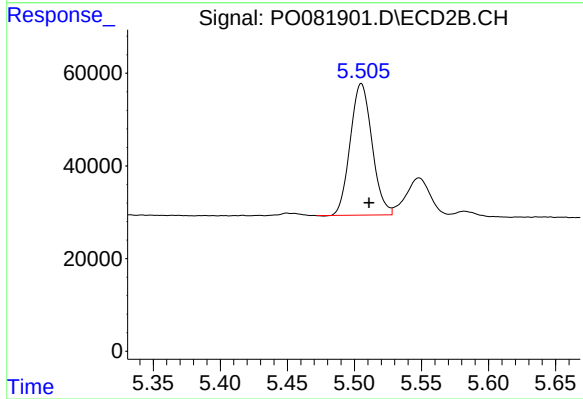
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#22 AR-1248-2

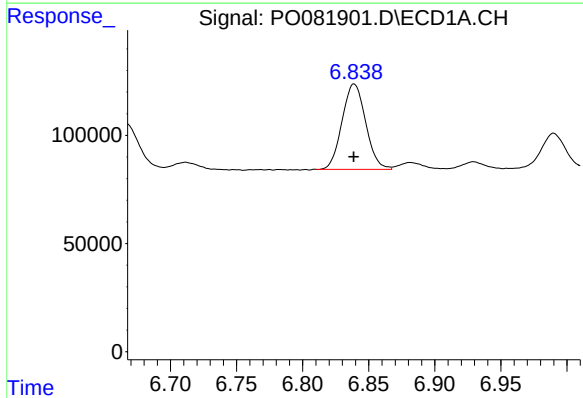
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 879564
Conc: 400.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



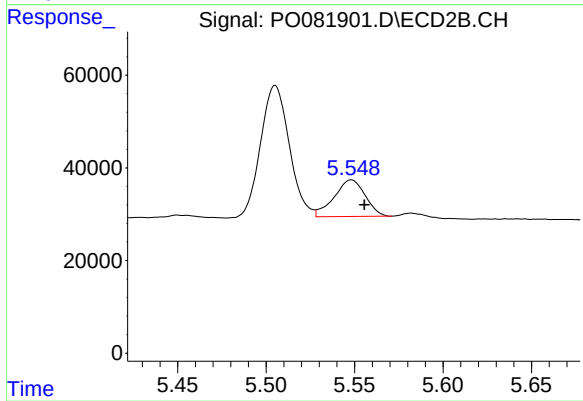
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 320787
Conc: 379.99 ng/ml



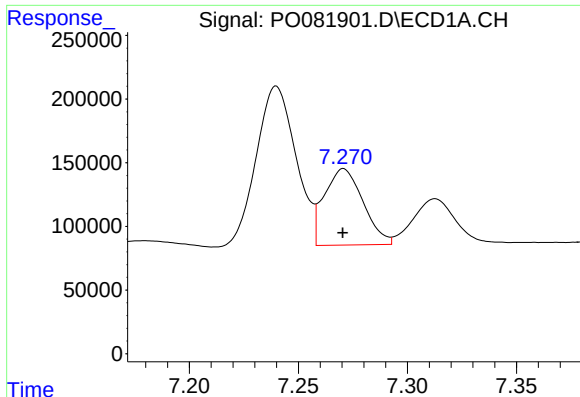
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 491285
Conc: 200.18 ng/ml



#23 AR-1248-3

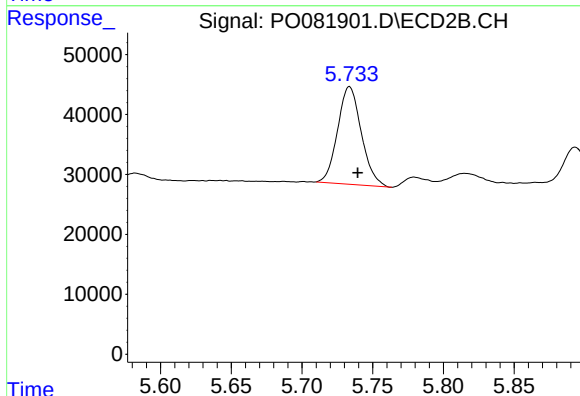
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 96964
Conc: 108.36 ng/ml



#24 AR-1248-4

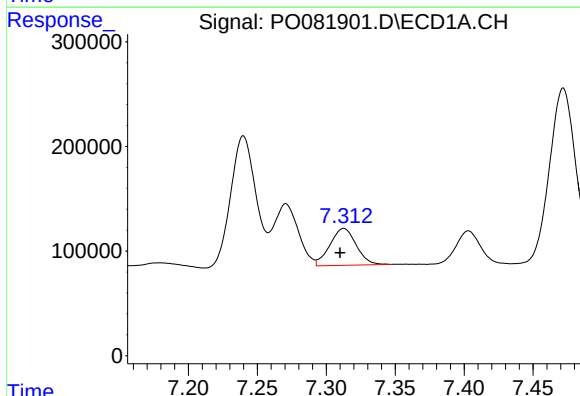
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 742554
Conc: 283.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



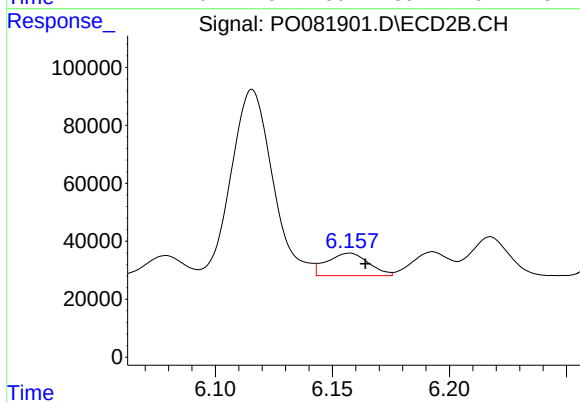
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 190303
Conc: 191.27 ng/ml



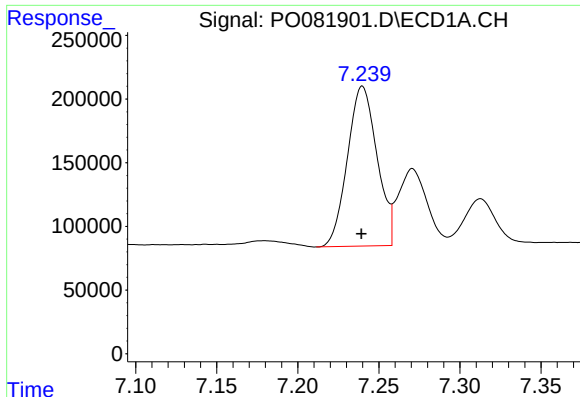
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 468578
Conc: 188.04 ng/ml



#25 AR-1248-5

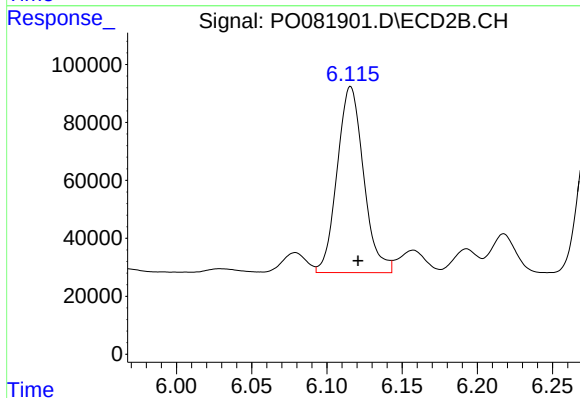
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 96259
Conc: 100.92 ng/ml



#26 AR-1254-1

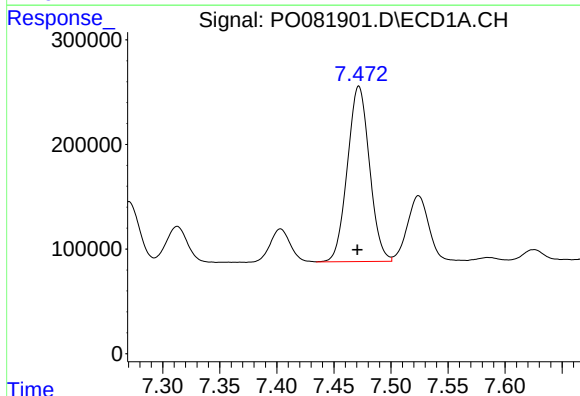
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1595232
Conc: 583.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



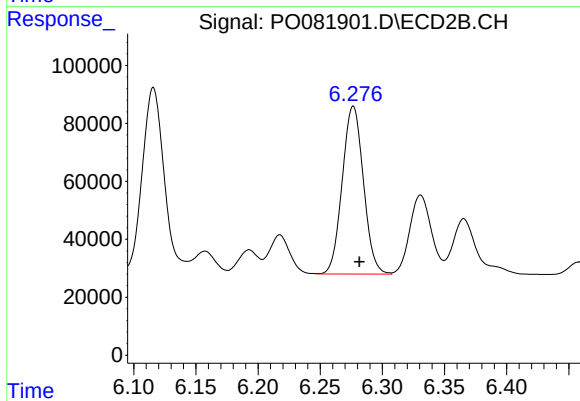
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 785415
Conc: 547.30 ng/ml



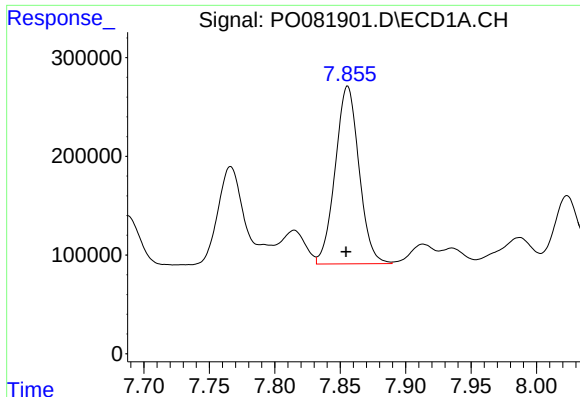
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 2257990
Conc: 553.45 ng/ml



#27 AR-1254-2

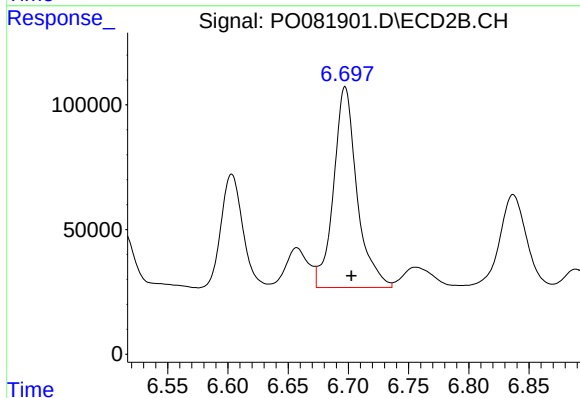
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 686820
Conc: 529.73 ng/ml



#28 AR-1254-3

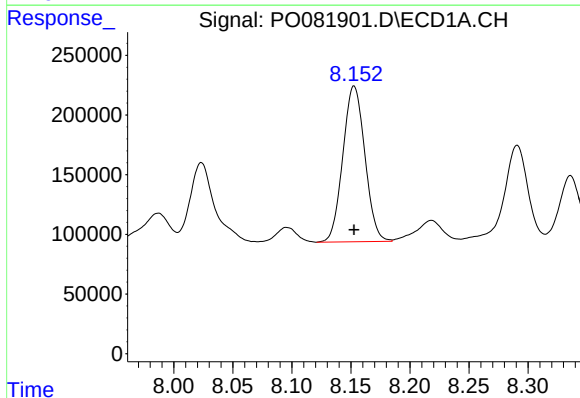
R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 2277346
Conc: 558.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



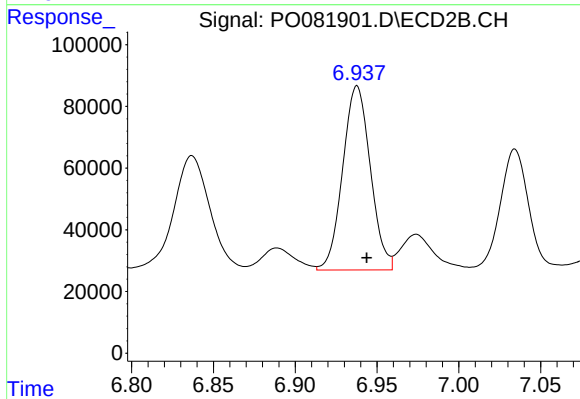
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 1088184
Conc: 546.36 ng/ml



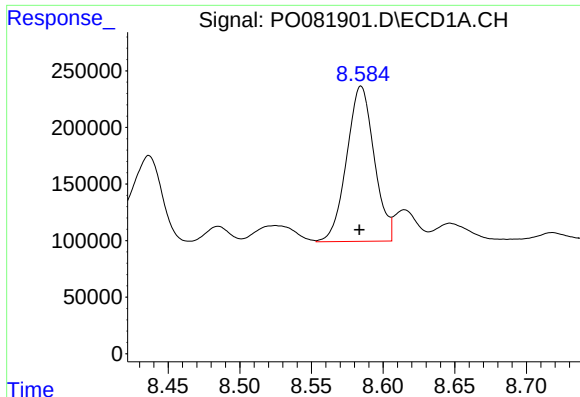
#29 AR-1254-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1696160
Conc: 565.56 ng/ml



#29 AR-1254-4

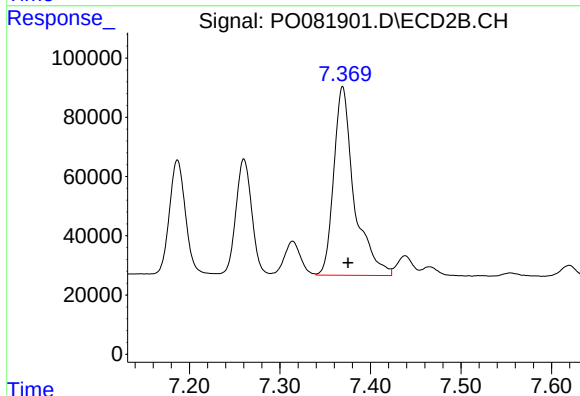
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 702760
Conc: 550.22 ng/ml



#30 AR-1254-5

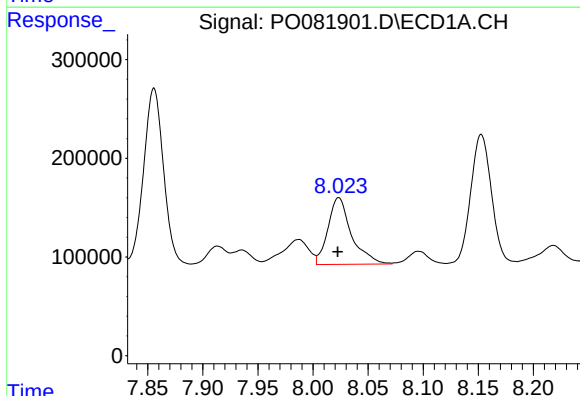
R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 1830982
Conc: 560.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



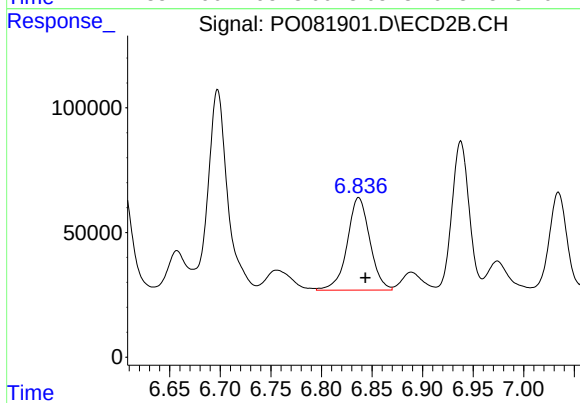
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 1000275
Conc: 552.77 ng/ml



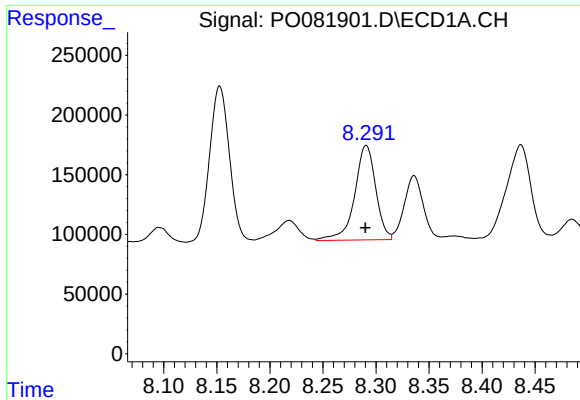
#31 AR-1260-1

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 1001741
Conc: 319.05 ng/ml



#31 AR-1260-1

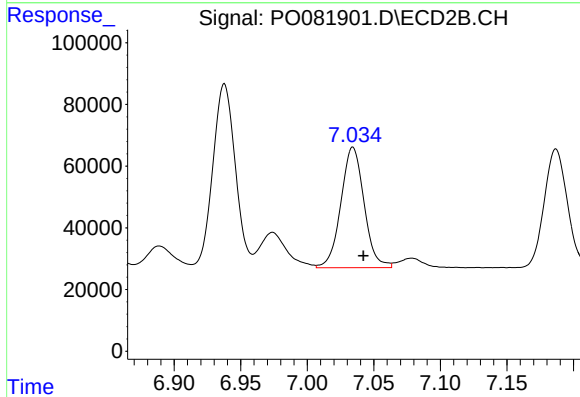
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 578511
Conc: 401.84 ng/ml



#32 AR-1260-2

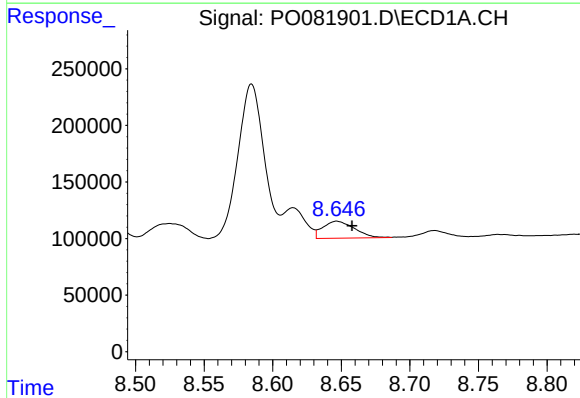
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1098274
Conc: 297.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



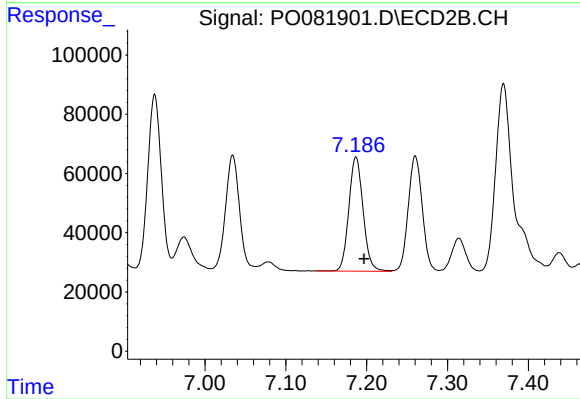
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 474123
Conc: 274.61 ng/ml



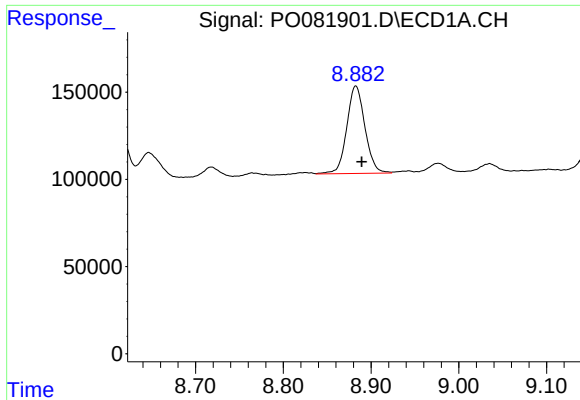
#33 AR-1260-3

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 241362
Conc: 97.62 ng/ml



#33 AR-1260-3

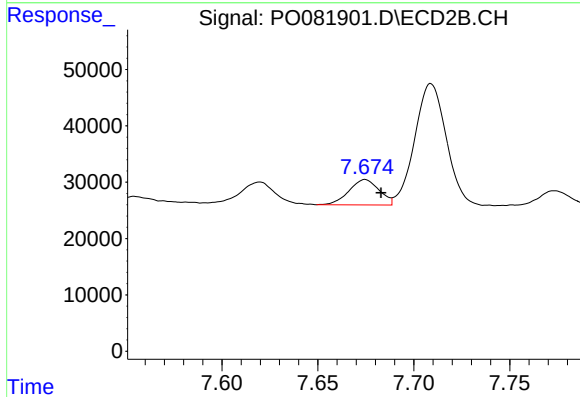
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 473375
Conc: 289.46 ng/ml



#34 AR-1260-4

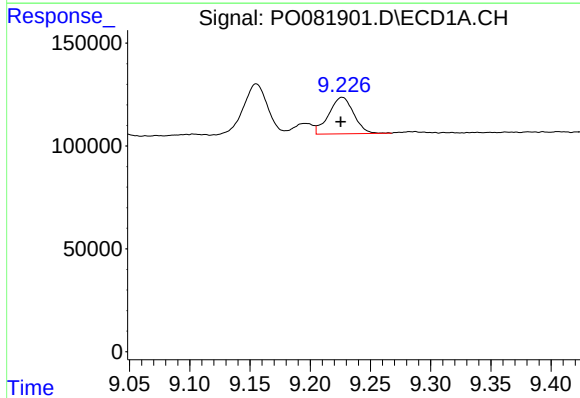
R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 721331
Conc: 241.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



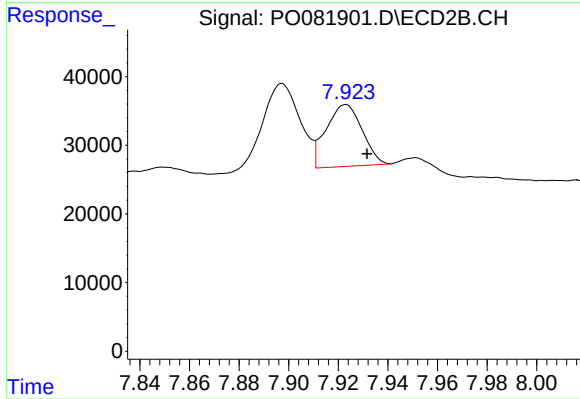
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 49612
Conc: 41.26 ng/ml



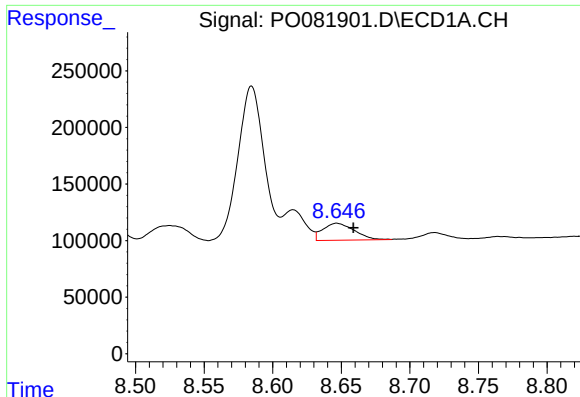
#35 AR-1260-5

R.T.: 9.227 min
Delta R.T.: 0.001 min
Response: 256403
Conc: 43.90 ng/ml



#35 AR-1260-5

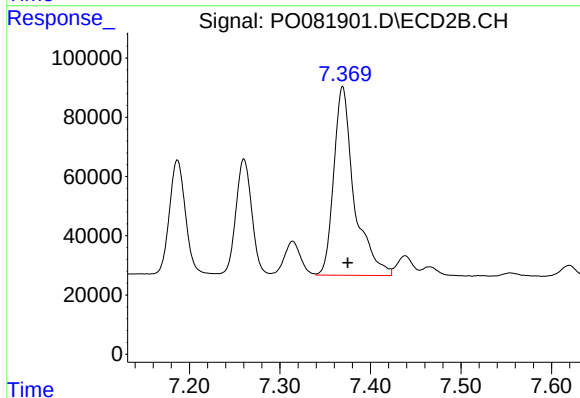
R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 91083
Conc: 32.19 ng/ml



#36 AR-1262-1

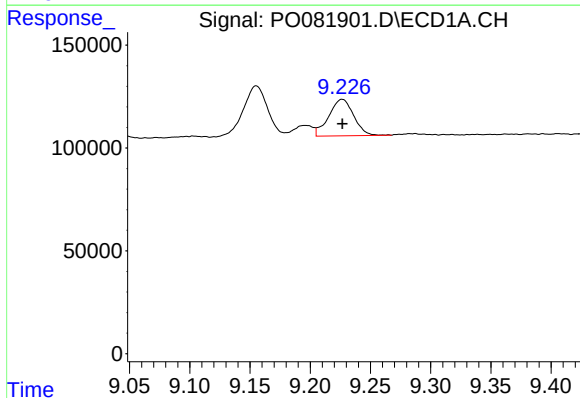
R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 241362
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



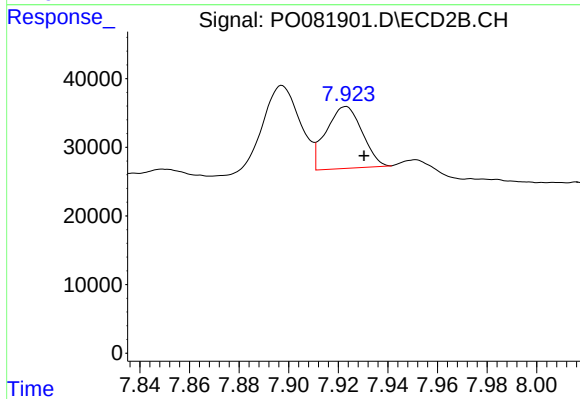
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 1000275
Conc: 1000.91 ng/ml



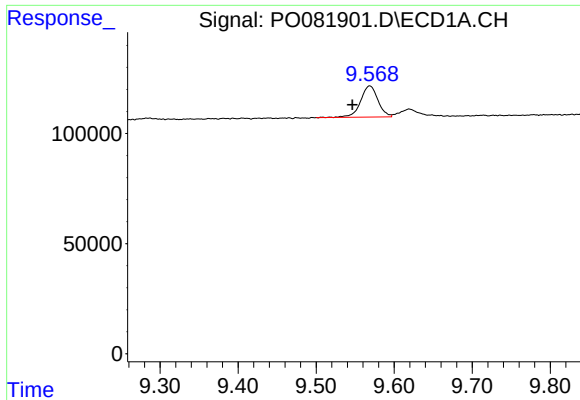
#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 256403
Conc: 37.10 ng/ml



#37 AR-1262-2

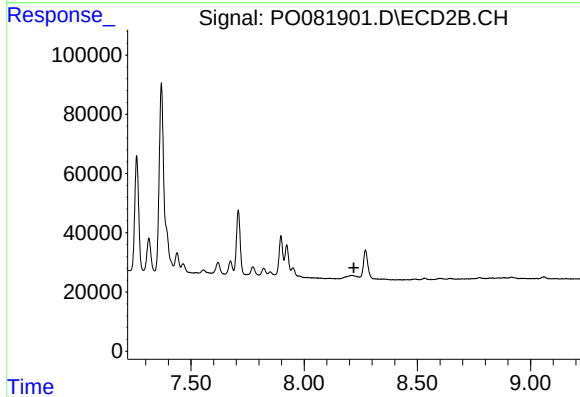
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 91083
Conc: 28.27 ng/ml



#38 AR-1262-3

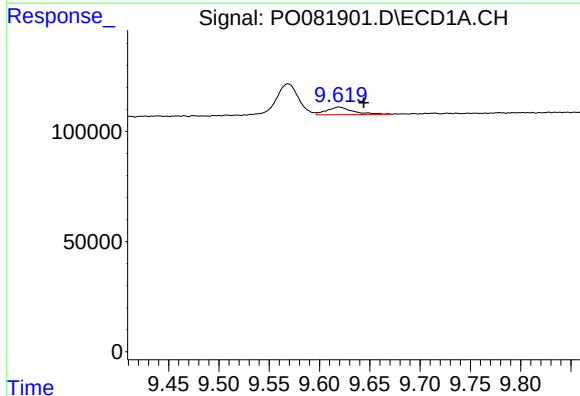
R.T.: 9.569 min
Delta R.T.: 0.022 min
Response: 218938
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



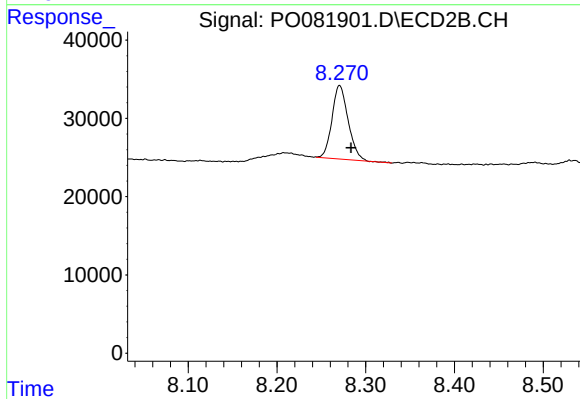
#38 AR-1262-3

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



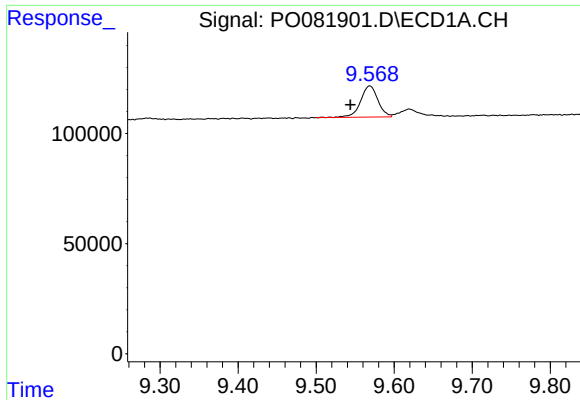
#39 AR-1262-4

R.T.: 9.619 min
Delta R.T.: -0.025 min
Response: 62419
Conc: 30.90 ng/ml



#39 AR-1262-4

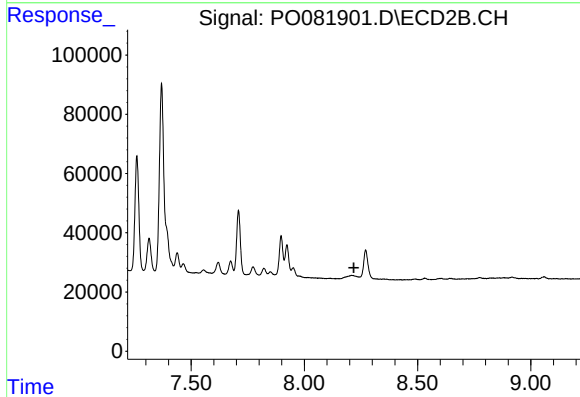
R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 119207
Conc: 49.52 ng/ml



#41 AR-1268-1

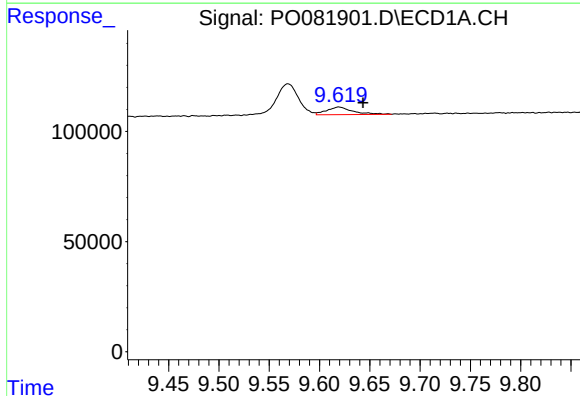
R.T.: 9.569 min
Delta R.T.: 0.025 min
Response: 218938
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



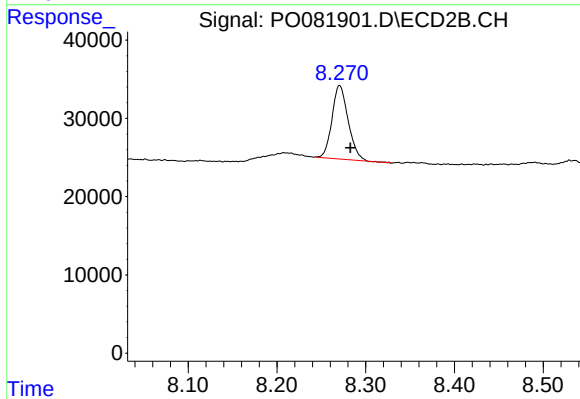
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.024 min
Response: 62419
Conc: 7.93 ng/ml



#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 119207
Conc: 33.68 ng/ml