

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 14:12
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.971	3935925	1436515	48.710	48.688
2)	SA Decachlor...	11.094	9.293	2935923	1312285	52.824	51.523
Target Compounds							
3)	L1 AR-1016-1	6.311	5.231	931112	443197	367.867	365.592
4)	L1 AR-1016-2	6.334	5.252	1315913	600669	364.209	363.060
5)	L1 AR-1016-3	6.401	5.443	817021	331392	383.240	372.356
6)	L1 AR-1016-4	6.509	5.497	652074	279418	371.010	384.620
7)	L1 AR-1016-5	6.827	5.725	683005	346190	400.234	388.509
8)	L2 AR-1221-1	5.223	4.229	124901	44863	144.527	121.512
9)	L2 AR-1221-2	5.332	4.328	167960	64547	261.369	230.473
10)	L2 AR-1221-3	5.419	4.418	582647	246135	285.889	291.920
11)	L3 AR-1232-1	5.419	4.418	582647	246135	386.326	373.979
12)	L3 AR-1232-2	6.013	5.252	739895	600669	903.102	840.751
13)	L3 AR-1232-3	6.334	5.443	1315913	331392	890.478	874.361
14)	L3 AR-1232-4	6.509	5.540	652074	319092	921.005	909.280
15)	L3 AR-1232-5	6.609	5.725	543785	346190	1071.692	911.681
16)	L4 AR-1242-1	6.311	5.231	931112	443197	490.490	484.179
17)	L4 AR-1242-2	6.334	5.252	1315913	600669	490.286	489.508
18)	L4 AR-1242-3	6.401	5.443	817021	331392	505.129	492.566
19)	L4 AR-1242-4	6.509	5.540	652074	319092	510.732	475.355
20)	L4 AR-1242-5	7.299	6.106	781194	503282	614.203	585.725
21)	L5 AR-1248-1	6.311	5.231	931112	443197	625.676	606.708
22)	L5 AR-1248-2	6.609	5.497	543785	279418	279.652	290.568
23)	L5 AR-1248-3	6.827	5.540	683005	319092	314.418	323.777
24)	L5 AR-1248-4	7.259	5.725	707996	346190	300.088	301.176
25)	L5 AR-1248-5	7.299	6.149	781194	412601	350.550	379.782
26)	L6 AR-1254-1	7.229	6.106	653375	503282	272.820	302.207
27)	L6 AR-1254-2	7.463	6.267	711040	213857	194.930	143.241 #
28)	L6 AR-1254-3	7.844	6.688	399918	186467	110.510	83.270
29)	L6 AR-1254-4	8.142	6.929	236743	122346	87.852	83.302
30)	L6 AR-1254-5	8.574	7.359	95069	73883	32.642	35.878
31)	L7 AR-1260-1	8.012	6.833	137968	100868	48.884	60.935
32)	L7 AR-1260-2	8.279	7.025	84650	27583	25.445	13.751 #
33)	L7 AR-1260-3	8.643	7.178	10378	47733	4.604	25.196 #
34)	L7 AR-1260-4	8.874	0.000	25291	0	9.553	N.D. #
35)	L7 AR-1260-5	9.217	0.000	26538	0	4.844	N.D. #
36)	L8 AR-1262-1	8.643	7.359	10378	73883	3.034	66.977 #
37)	L8 AR-1262-2	9.217	0.000	26538	0	4.226	N.D. #
39)	L8 AR-1262-4	9.659f	0.000	11973	0	7.151	N.D. #
42)	L9 AR-1268-2	9.659f	0.000	11973	0	1.770	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 14:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

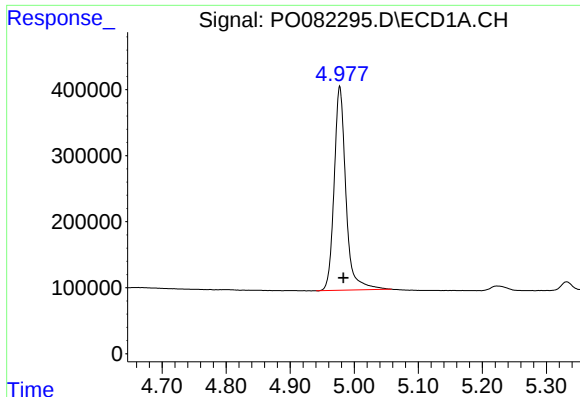
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:24:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

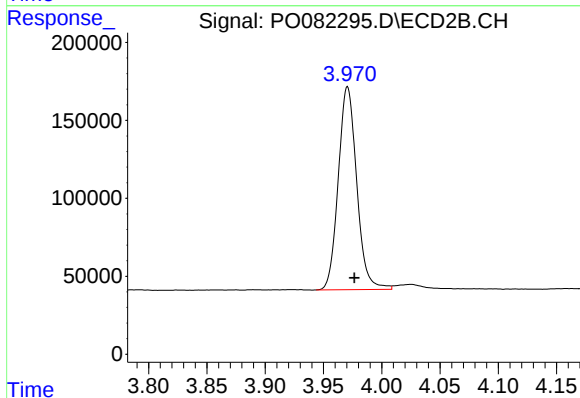
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

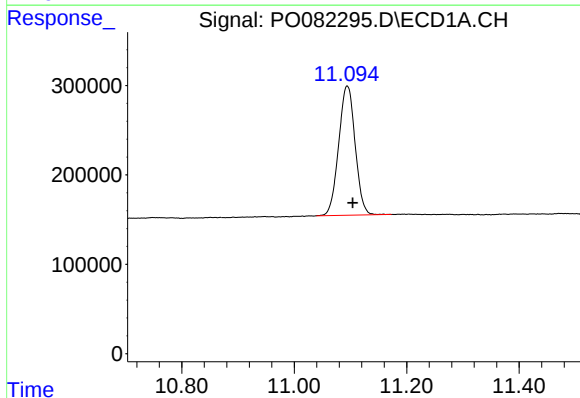
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 3935925
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



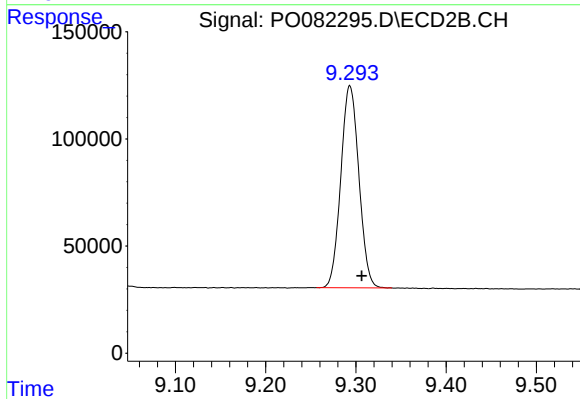
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 1436515
Conc: 48.69 ng/ml



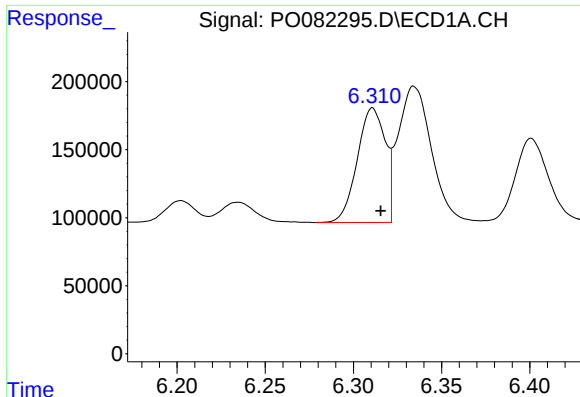
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.010 min
Response: 2935923
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

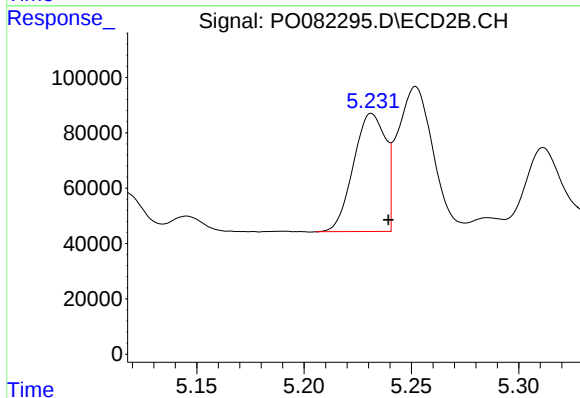
R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 1312285
Conc: 51.52 ng/ml



#3 AR-1016-1

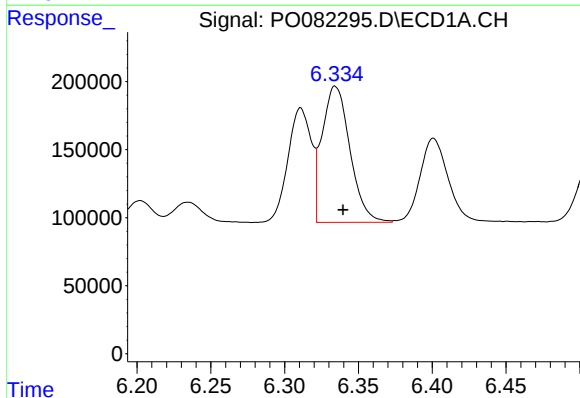
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 931112
Conc: 367.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



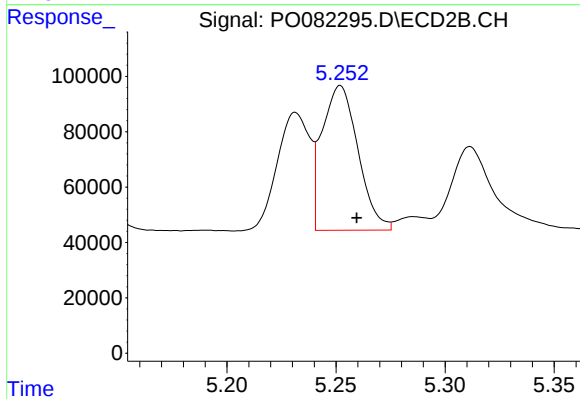
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 443197
Conc: 365.59 ng/ml



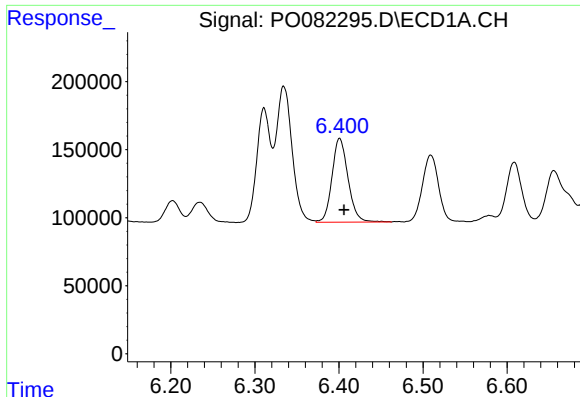
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1315913
Conc: 364.21 ng/ml



#4 AR-1016-2

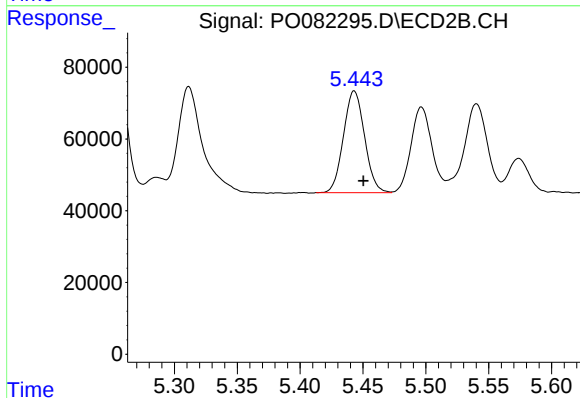
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 600669
Conc: 363.06 ng/ml



#5 AR-1016-3

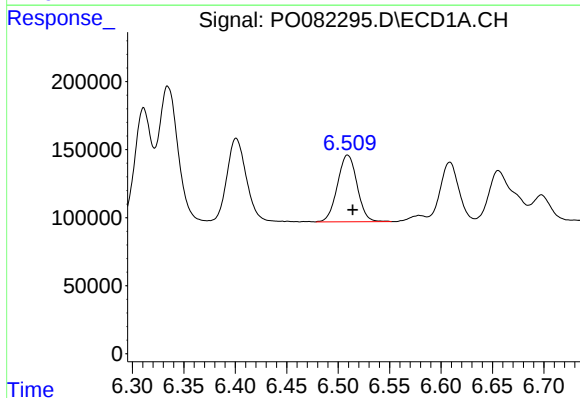
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 817021
Conc: 383.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



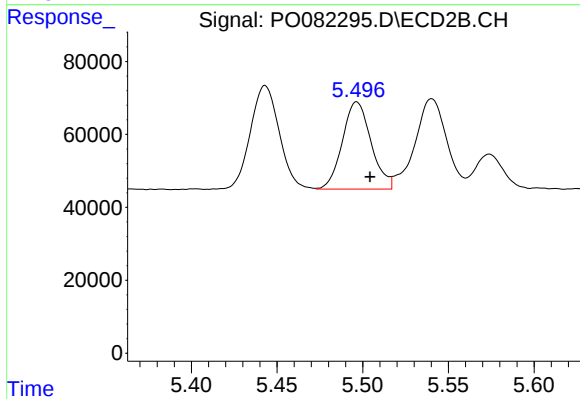
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 331392
Conc: 372.36 ng/ml



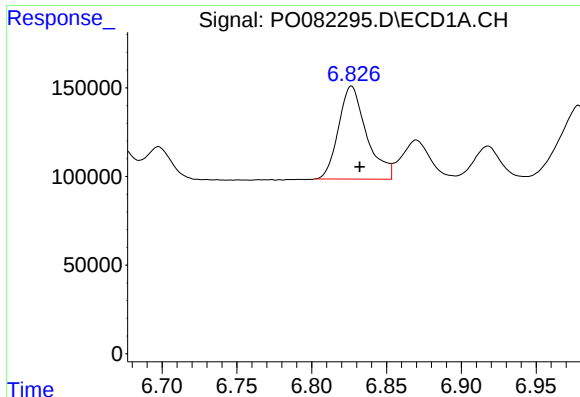
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 652074
Conc: 371.01 ng/ml



#6 AR-1016-4

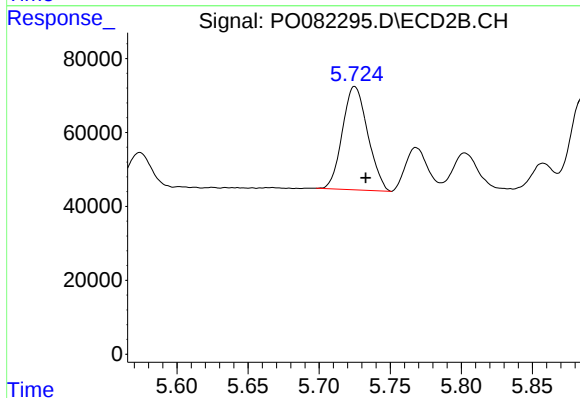
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 279418
Conc: 384.62 ng/ml



#7 AR-1016-5

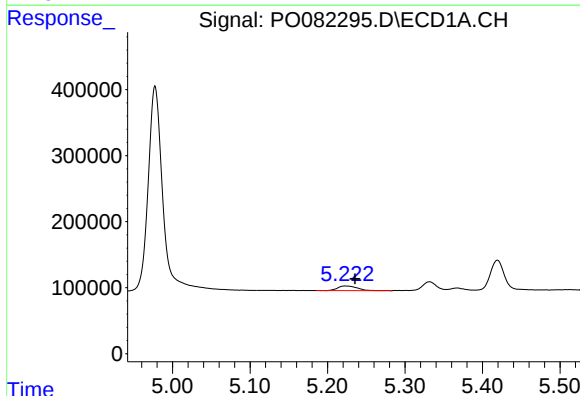
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 683005
Conc: 400.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



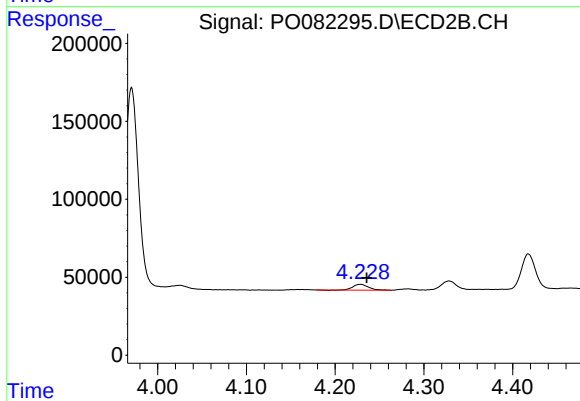
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 346190
Conc: 388.51 ng/ml



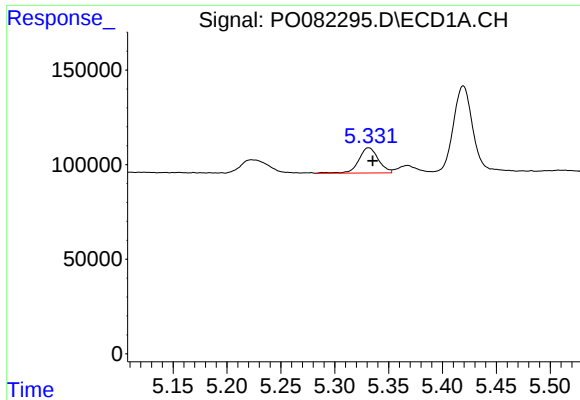
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 124901
Conc: 144.53 ng/ml



#8 AR-1221-1

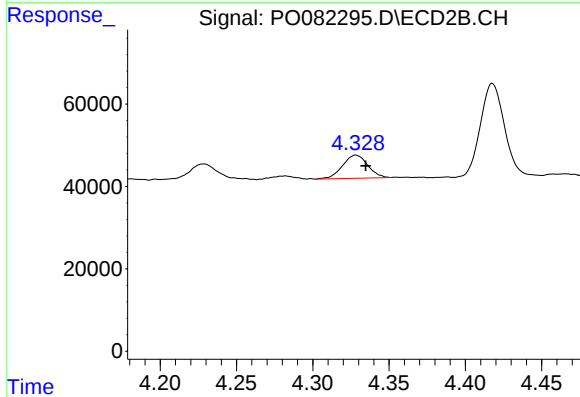
R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 44863
Conc: 121.51 ng/ml



#9 AR-1221-2

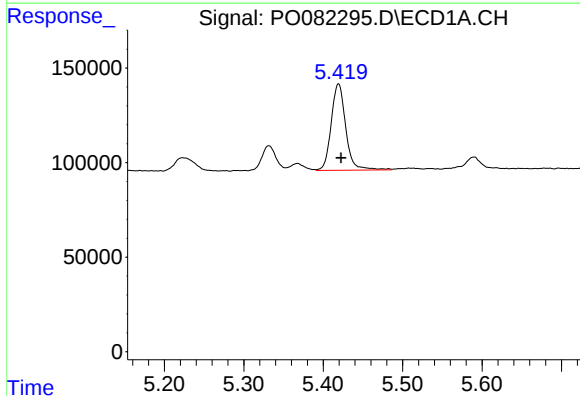
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 167960
Conc: 261.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



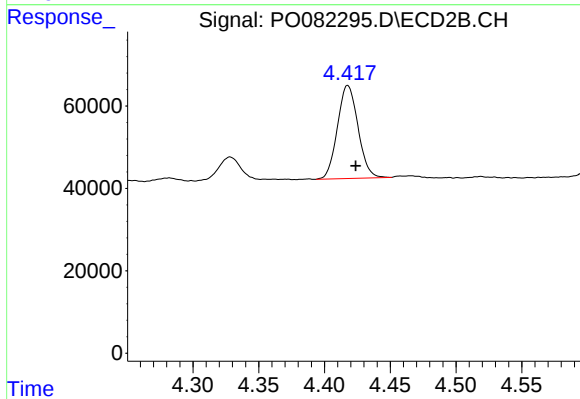
#9 AR-1221-2

R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 64547
Conc: 230.47 ng/ml



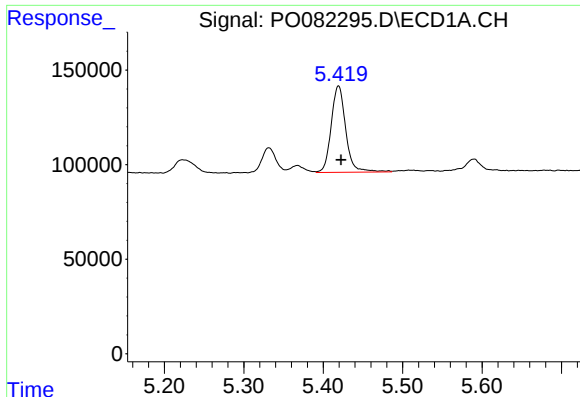
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 582647
Conc: 285.89 ng/ml



#10 AR-1221-3

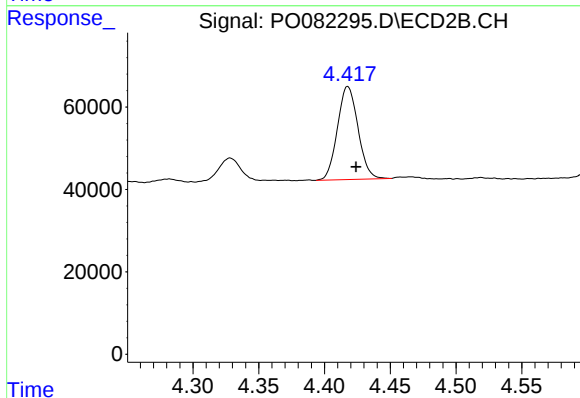
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 246135
Conc: 291.92 ng/ml



#11 AR-1232-1

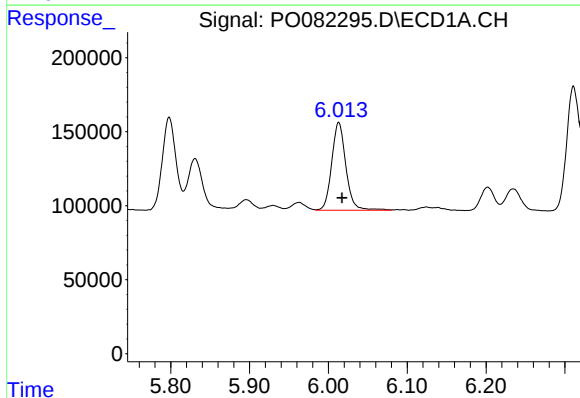
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 582647
Conc: 386.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



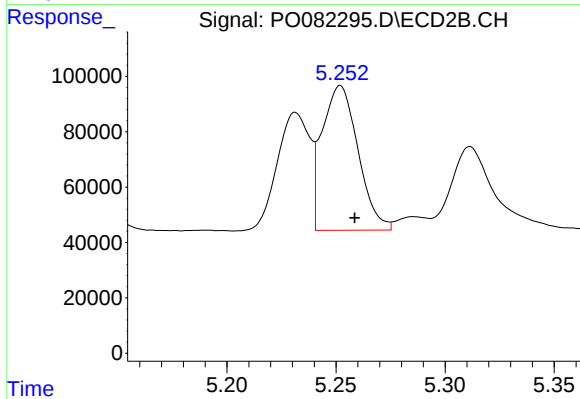
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 246135
Conc: 373.98 ng/ml



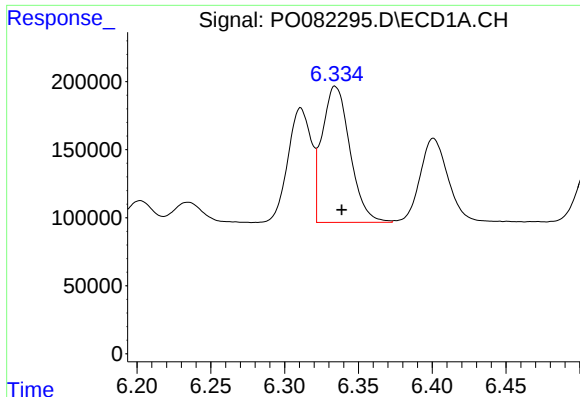
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 739895
Conc: 903.10 ng/ml



#12 AR-1232-2

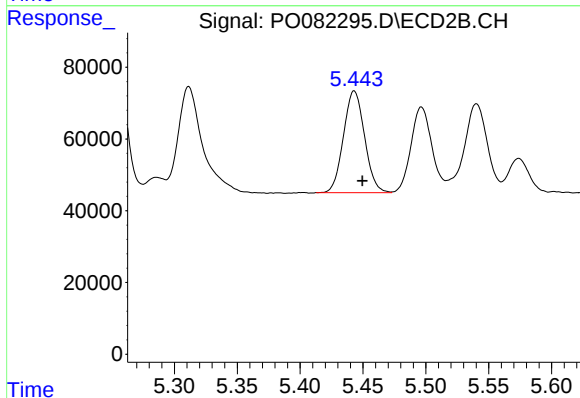
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 600669
Conc: 840.75 ng/ml



#13 AR-1232-3

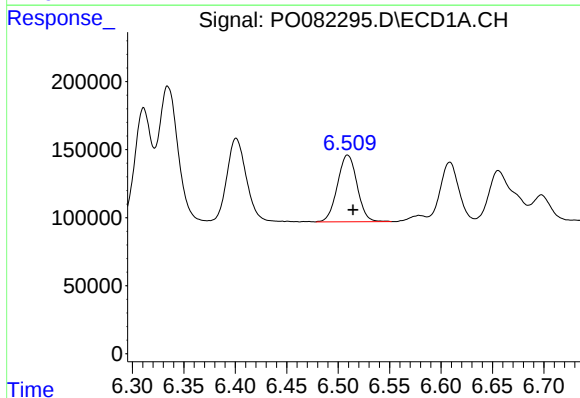
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 1315913
Conc: 890.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



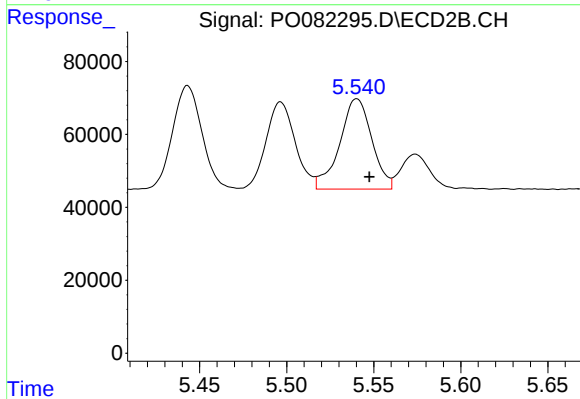
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 331392
Conc: 874.36 ng/ml



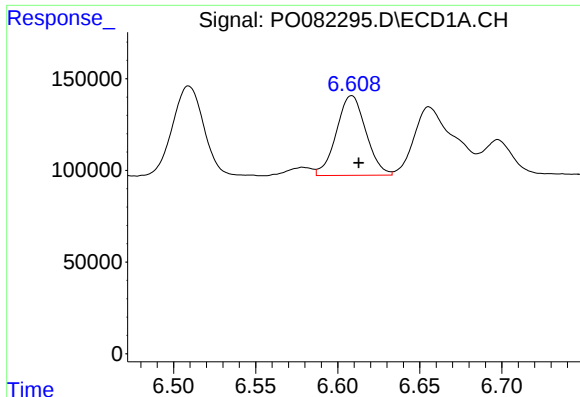
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 652074
Conc: 921.01 ng/ml



#14 AR-1232-4

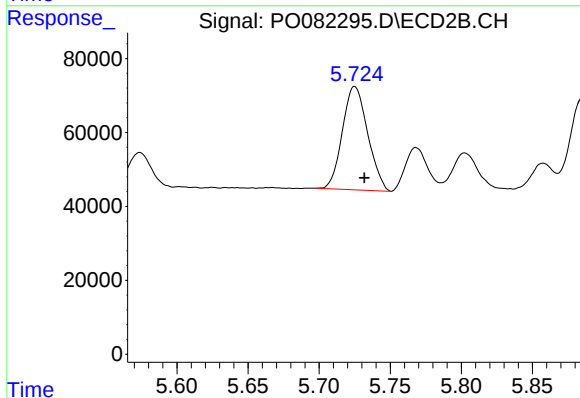
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 319092
Conc: 909.28 ng/ml



#15 AR-1232-5

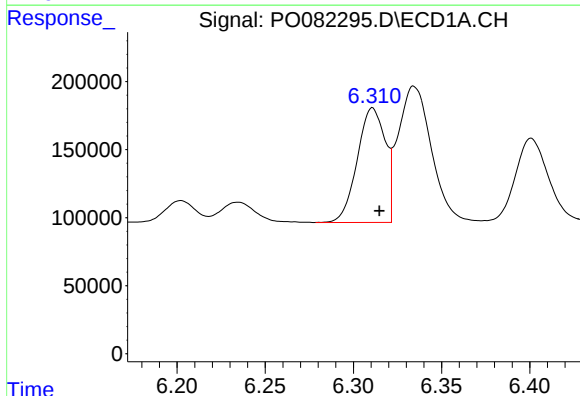
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 543785
Conc: 1071.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



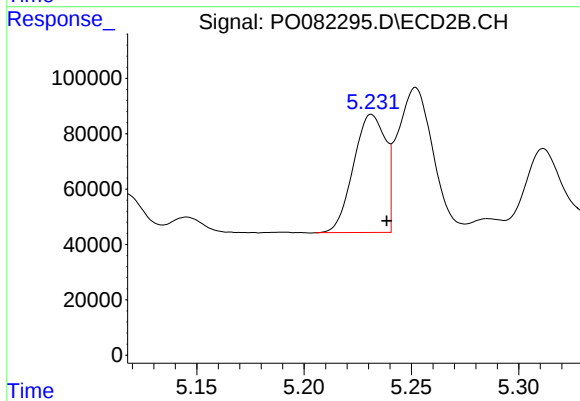
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 346190
Conc: 911.68 ng/ml



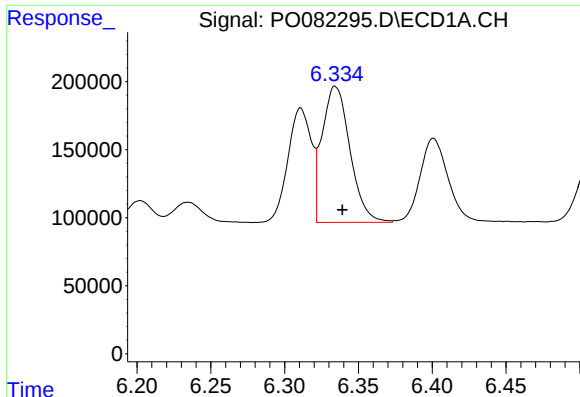
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 931112
Conc: 490.49 ng/ml



#16 AR-1242-1

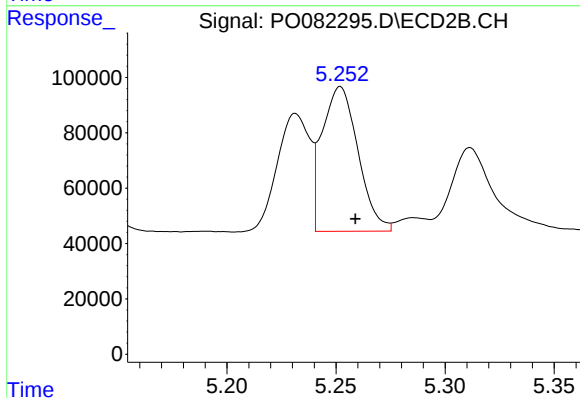
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 443197
Conc: 484.18 ng/ml



#17 AR-1242-2

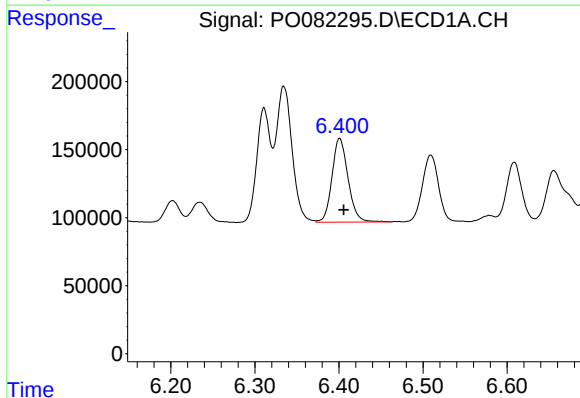
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1315913
Conc: 490.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



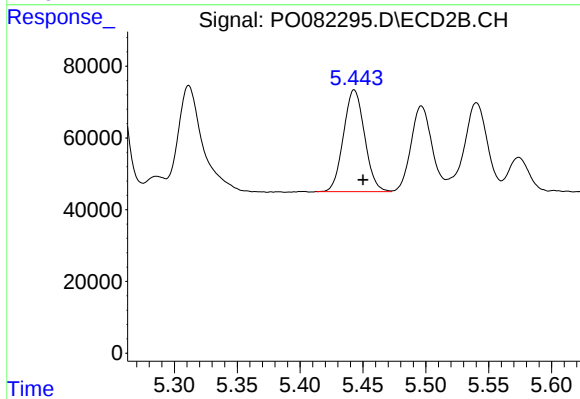
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 600669
Conc: 489.51 ng/ml



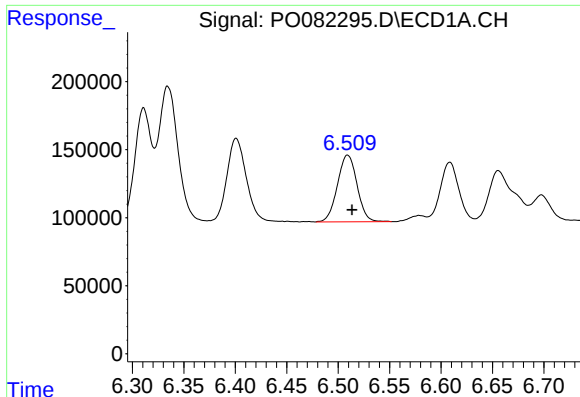
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 817021
Conc: 505.13 ng/ml



#18 AR-1242-3

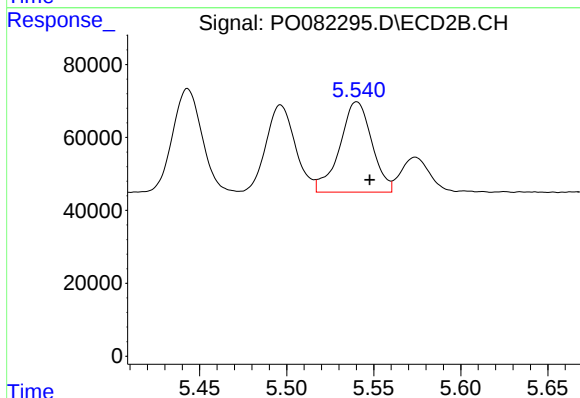
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 331392
Conc: 492.57 ng/ml



#19 AR-1242-4

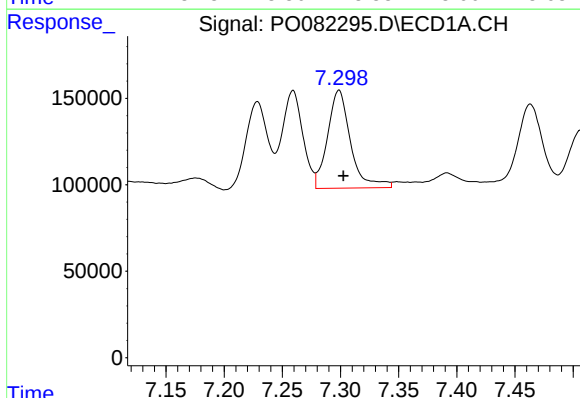
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 652074
Conc: 510.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



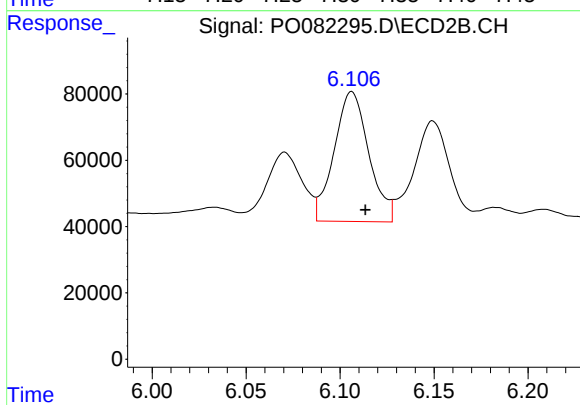
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 319092
Conc: 475.36 ng/ml



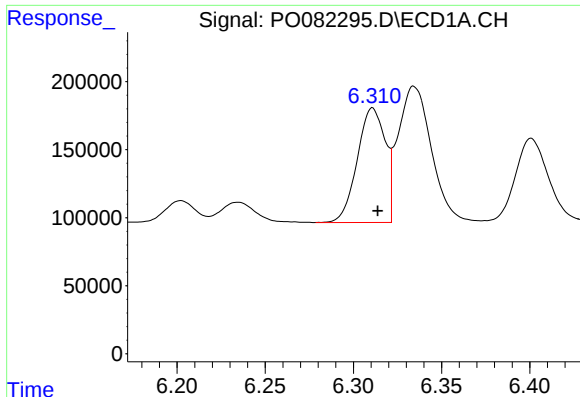
#20 AR-1242-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 781194
Conc: 614.20 ng/ml



#20 AR-1242-5

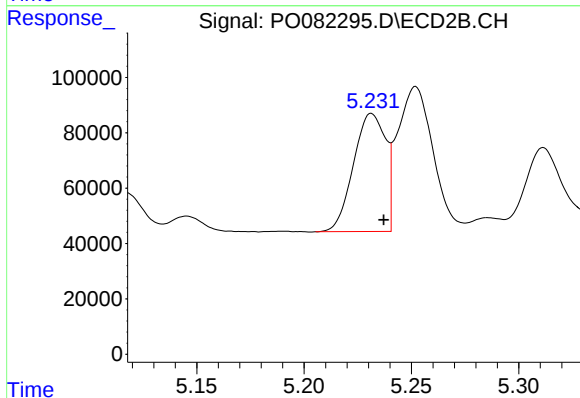
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 503282
Conc: 585.72 ng/ml



#21 AR-1248-1

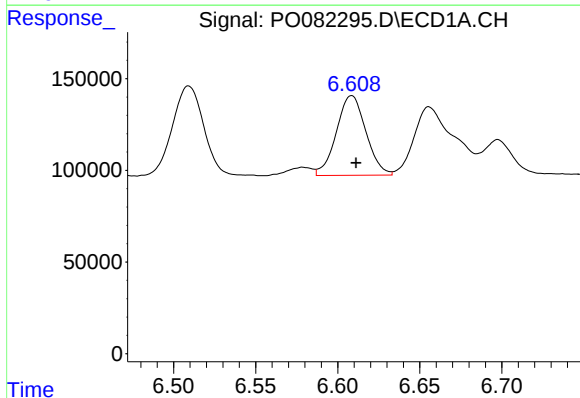
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 931112
Conc: 625.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



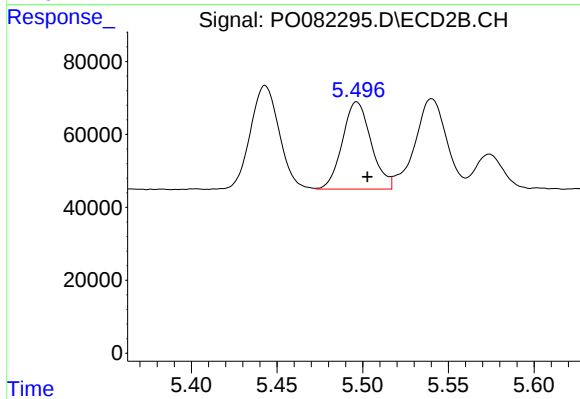
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 443197
Conc: 606.71 ng/ml



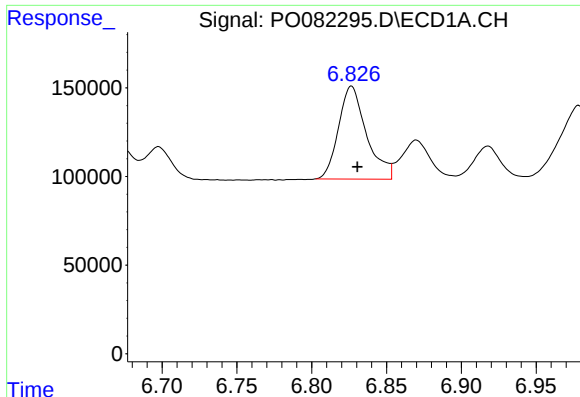
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 543785
Conc: 279.65 ng/ml



#22 AR-1248-2

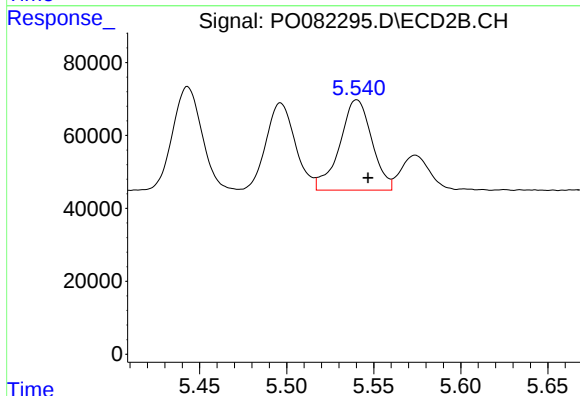
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 279418
Conc: 290.57 ng/ml



#23 AR-1248-3

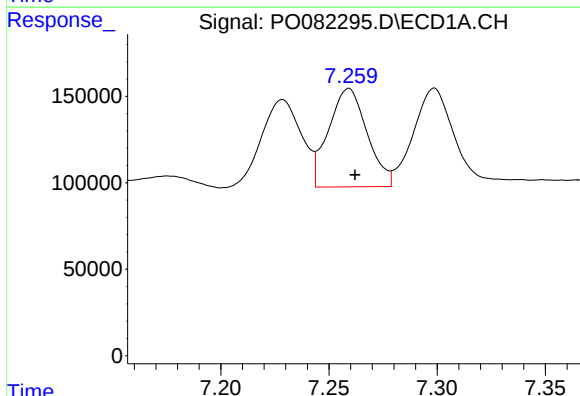
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 683005
Conc: 314.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



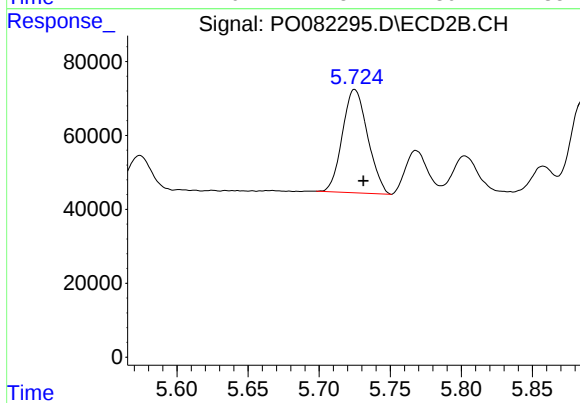
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 319092
Conc: 323.78 ng/ml



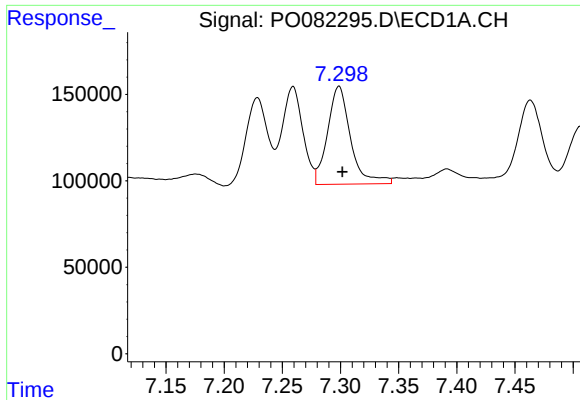
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 707996
Conc: 300.09 ng/ml



#24 AR-1248-4

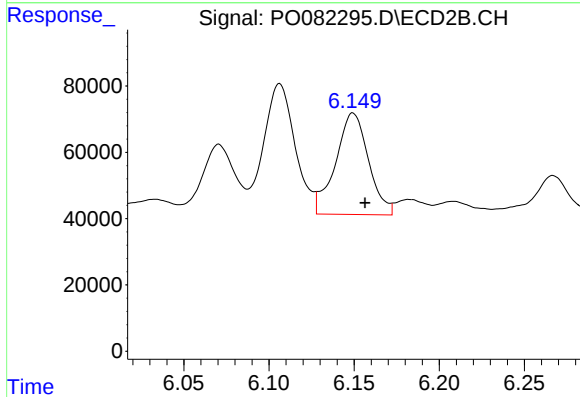
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 346190
Conc: 301.18 ng/ml



#25 AR-1248-5

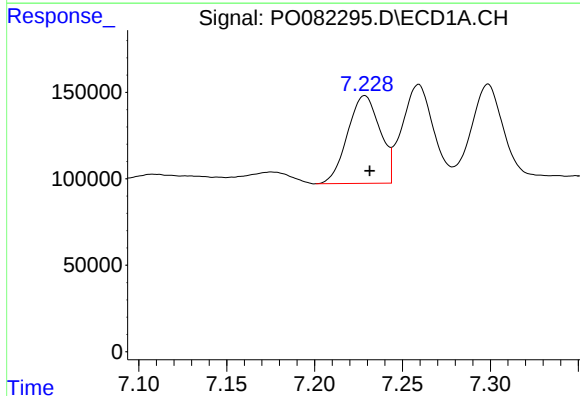
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 781194
Conc: 350.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



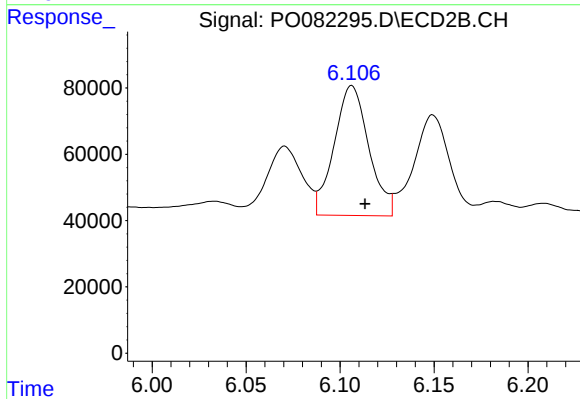
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 412601
Conc: 379.78 ng/ml



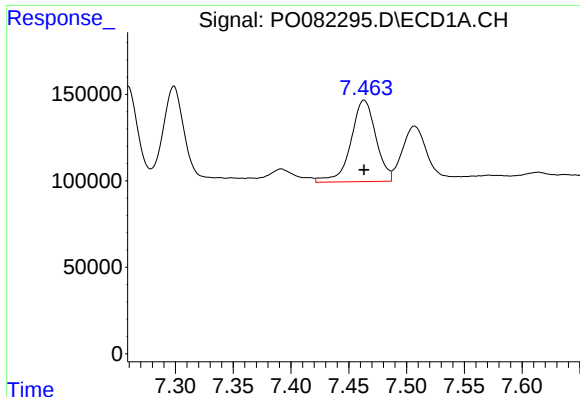
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 653375
Conc: 272.82 ng/ml



#26 AR-1254-1

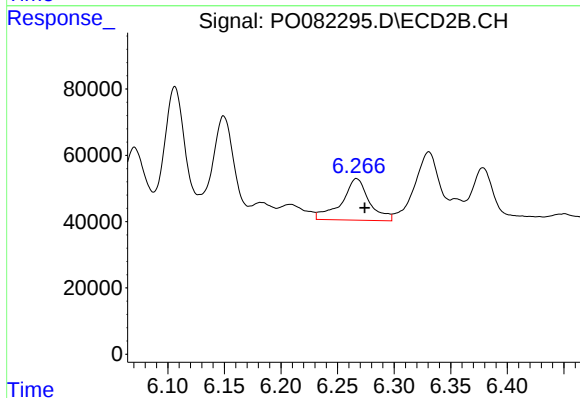
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 503282
Conc: 302.21 ng/ml



#27 AR-1254-2

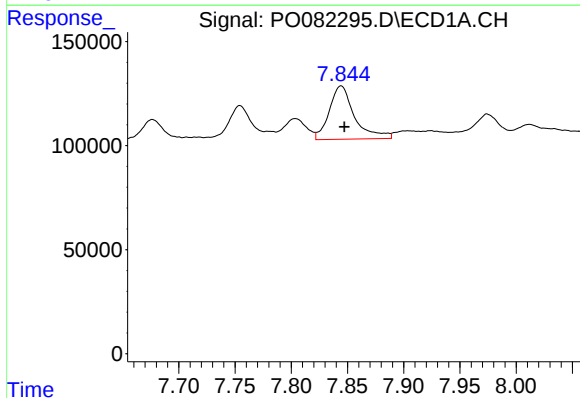
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 711040
Conc: 194.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



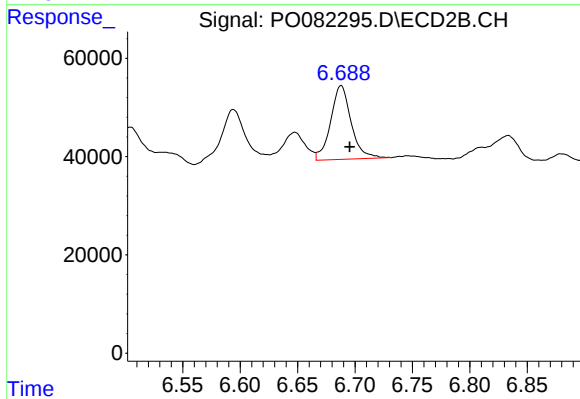
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 213857
Conc: 143.24 ng/ml



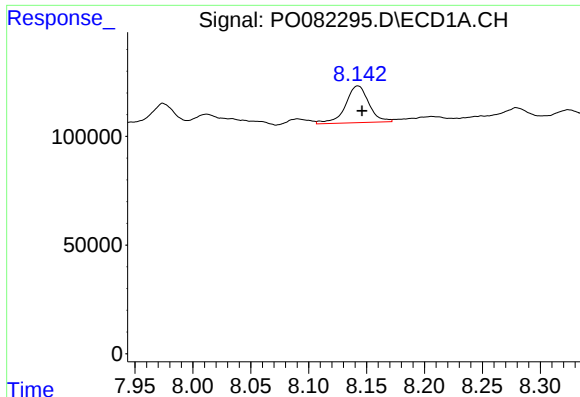
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 399918
Conc: 110.51 ng/ml



#28 AR-1254-3

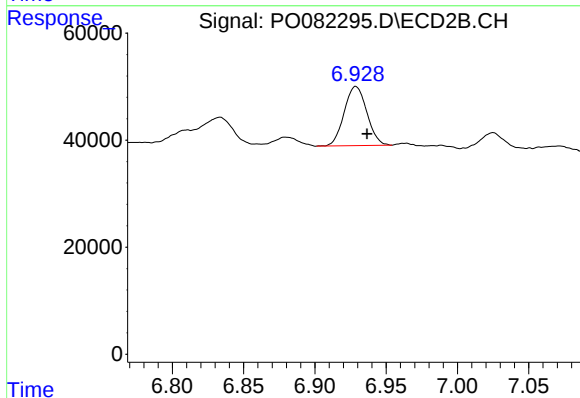
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 186467
Conc: 83.27 ng/ml



#29 AR-1254-4

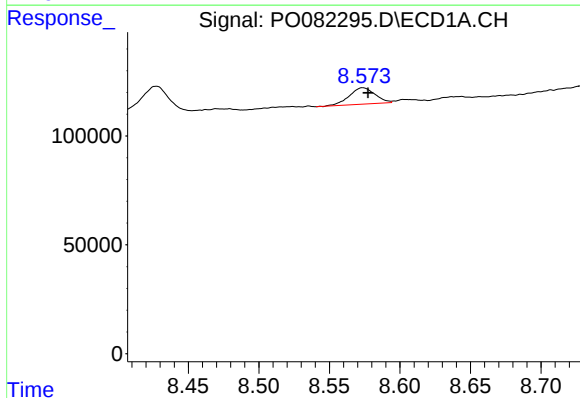
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 236743
Conc: 87.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



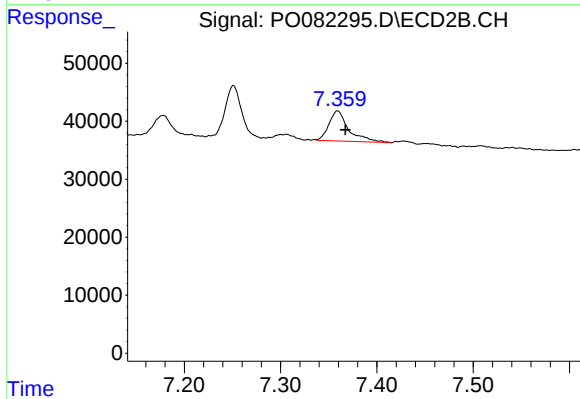
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 122346
Conc: 83.30 ng/ml



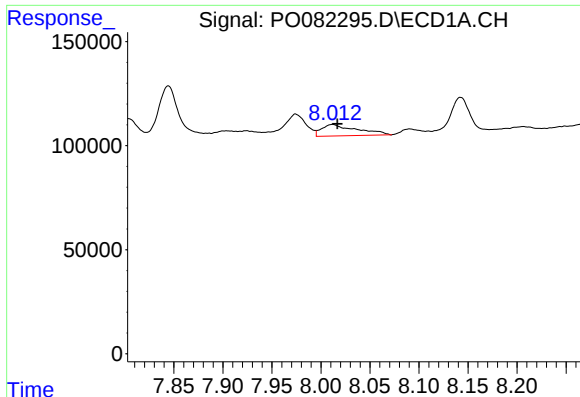
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 95069
Conc: 32.64 ng/ml



#30 AR-1254-5

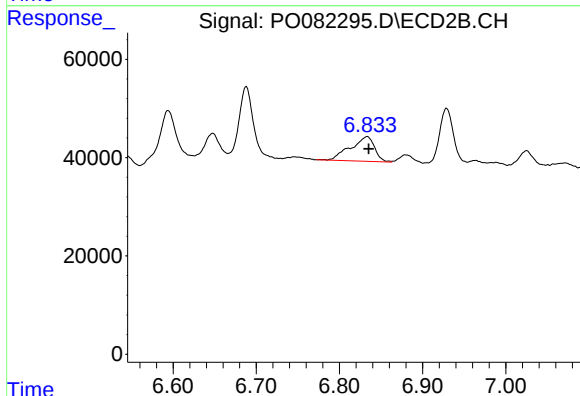
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 73883
Conc: 35.88 ng/ml



#31 AR-1260-1

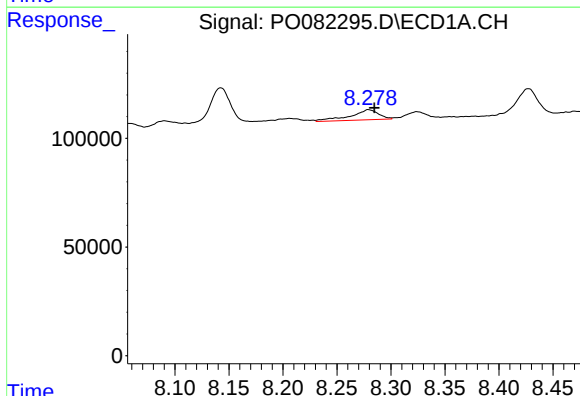
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 137968
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



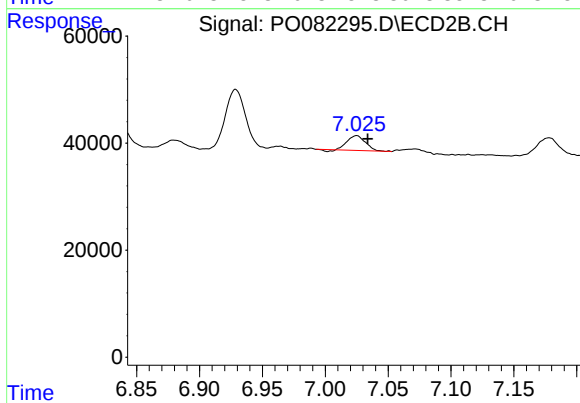
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 100868
Conc: 60.93 ng/ml



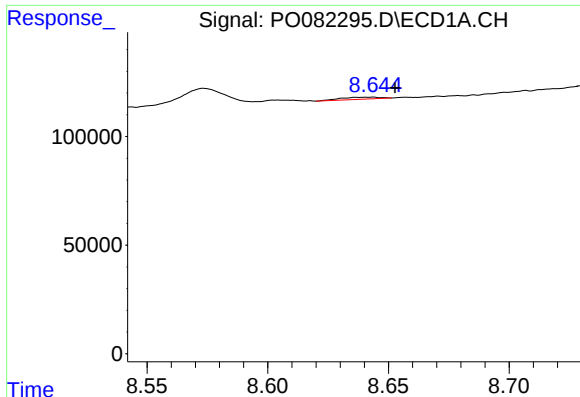
#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 84650
Conc: 25.45 ng/ml



#32 AR-1260-2

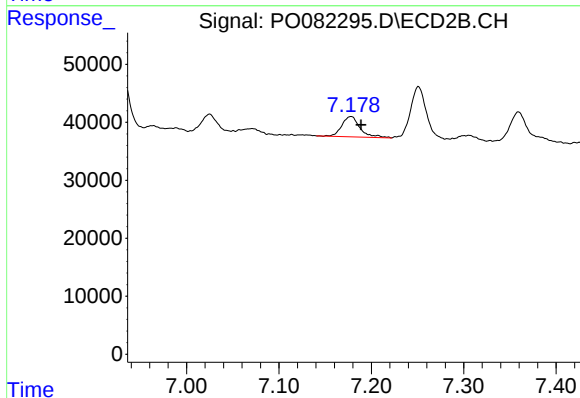
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 27583
Conc: 13.75 ng/ml



#33 AR-1260-3

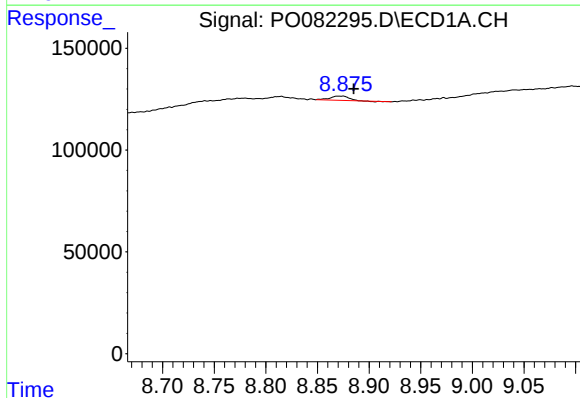
R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 10378
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



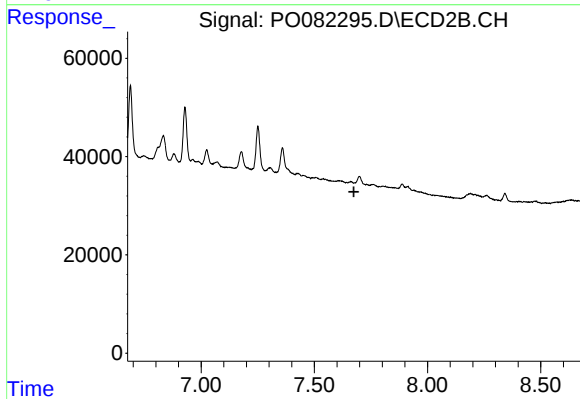
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 47733
Conc: 25.20 ng/ml



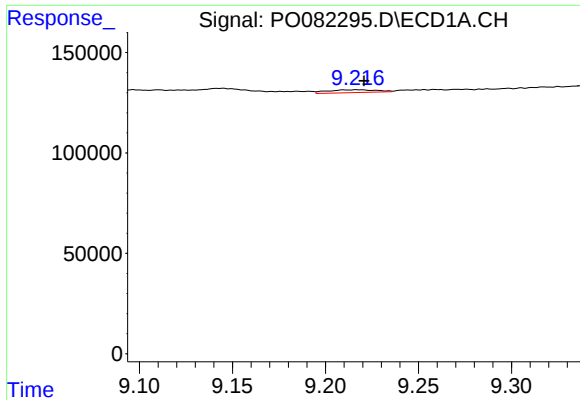
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 25291
Conc: 9.55 ng/ml



#34 AR-1260-4

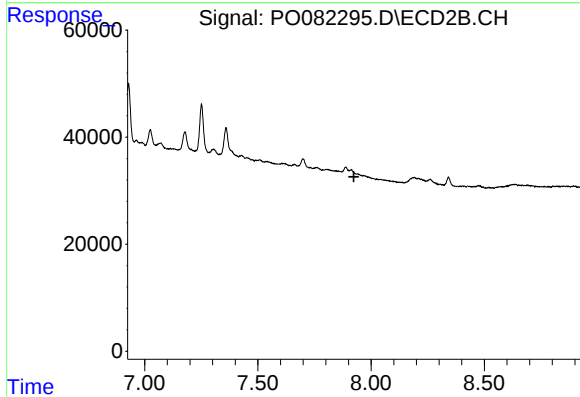
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

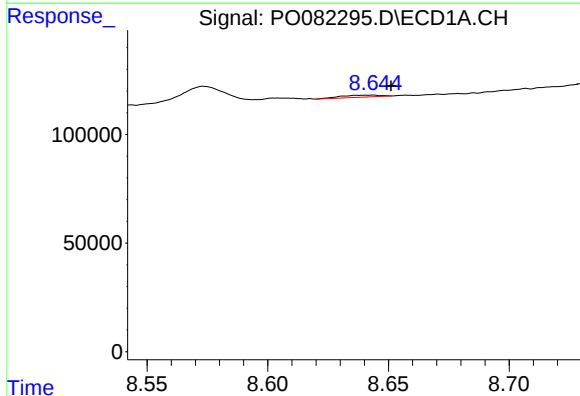
R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 26538
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



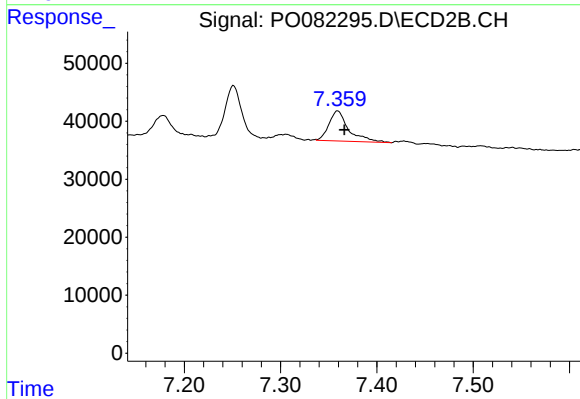
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



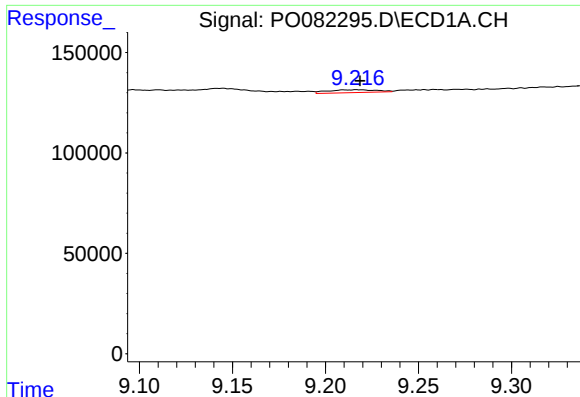
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 10378
Conc: 3.03 ng/ml



#36 AR-1262-1

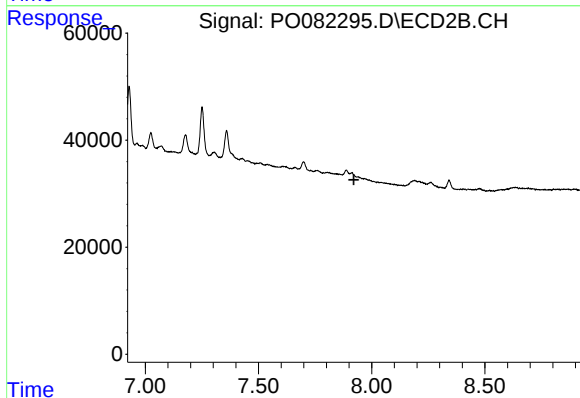
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 73883
Conc: 66.98 ng/ml



#37 AR-1262-2

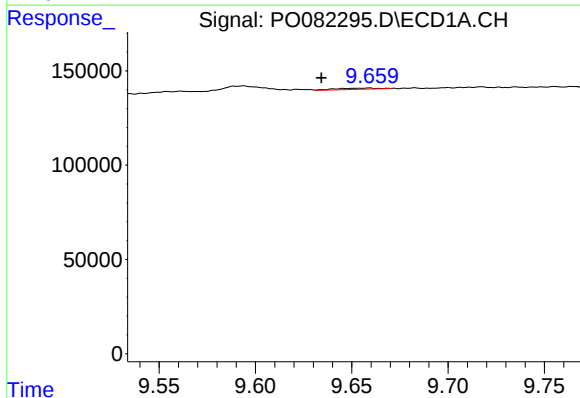
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 26538
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



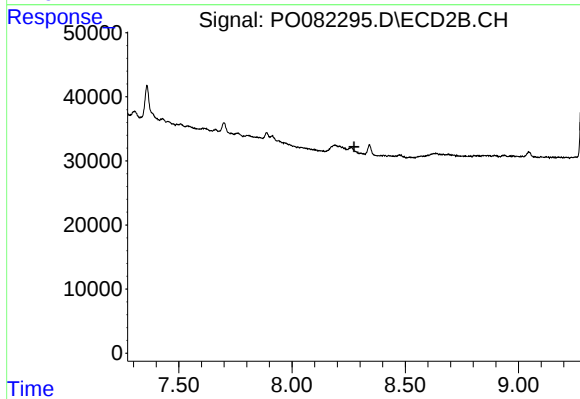
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



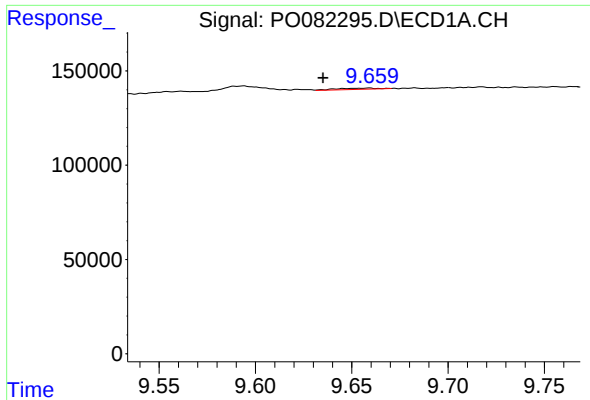
#39 AR-1262-4

R.T.: 9.659 min
Delta R.T.: 0.025 min
Response: 11973
Conc: 7.15 ng/ml



#39 AR-1262-4

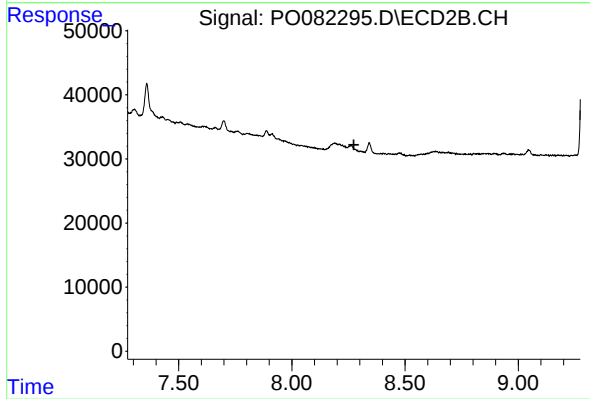
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.659 min
Delta R.T.: 0.024 min
Response: 11973
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.