

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 19:19
 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 03:57:46 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...	4.991	3.980	4353312	1469962	52.461	58.091
2)	SA Decachlor...	11.112	9.307	3204968	1288311	54.034	54.536
Target Compounds							
3)	L1 AR-1016-1	6.323	0.000	30469	0	11.018	N.D. #
4)	L1 AR-1016-2	6.348	0.000	41671	0	10.350	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	330065	N.D.	516.300 #
7)	L1 AR-1016-5	6.839	5.734	485926	200638	256.903	258.194
9)	L2 AR-1221-2	5.345	0.000	60059	0	93.025	N.D. #
13)	L3 AR-1232-3	6.348	0.000	41671	0	24.936	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	96571	N.D.	314.191 #
15)	L3 AR-1232-5	6.620	5.734	851161	200638	1409.696	646.377 #
16)	L4 AR-1242-1	6.323	0.000	30469	0	14.816	N.D. #
17)	L4 AR-1242-2	6.348	0.000	41671	0	14.216	N.D. #
19)	L4 AR-1242-4	0.000	5.549	0	96571	N.D.	154.939 #
20)	L4 AR-1242-5	7.313	6.116	458474	817714	314.071	1120.630 #
21)	L5 AR-1248-1	6.323	0.000	30469	0	18.342	N.D. #
22)	L5 AR-1248-2	6.620	5.506	851161	330065	387.612	390.976
23)	L5 AR-1248-3	6.839	5.549	485926	96571	197.995	107.917 #
24)	L5 AR-1248-4	7.271	5.734	729879	200638	278.910	201.657 #
25)	L5 AR-1248-5	7.313	6.159	458474	93004	183.988	97.508 #
26)	L6 AR-1254-1	7.240	6.116	1576853	817714	576.404	569.807
27)	L6 AR-1254-2	7.471	6.277	2154984	698369	528.199	538.637
28)	L6 AR-1254-3	7.856	6.698	2201101	1117497	539.451	561.075
29)	L6 AR-1254-4	8.153	6.939	1602663	721251	534.383	564.699
30)	L6 AR-1254-5	8.584	7.370	1736659	991515	531.928	547.926
31)	L7 AR-1260-1	8.023	6.838	945038	597756	300.990	415.207 #
32)	L7 AR-1260-2	8.291	7.035	1054254	483255	285.467	279.901
33)	L7 AR-1260-3	8.646	7.188	228634	474490	92.471	290.146 #
34)	L7 AR-1260-4	8.883	7.675	669247	46905	224.157	39.012 #
35)	L7 AR-1260-5	9.226	7.923	243808	90556	41.748	32.008
36)	L8 AR-1262-1	8.646	7.370	228634	991515	58.150	992.146 #
37)	L8 AR-1262-2	9.226	7.923	243808	90556	35.276	28.111
38)	L8 AR-1262-3	9.568f	0.000	208768	0	61.426	N.D. #
39)	L8 AR-1262-4	9.619f	8.271	55536	114802	27.492	47.692 #
41)	L9 AR-1268-1	9.568f	0.000	208768	0	24.227	N.D. #
42)	L9 AR-1268-2	9.619f	8.271	55536	114802	7.056	32.431 #

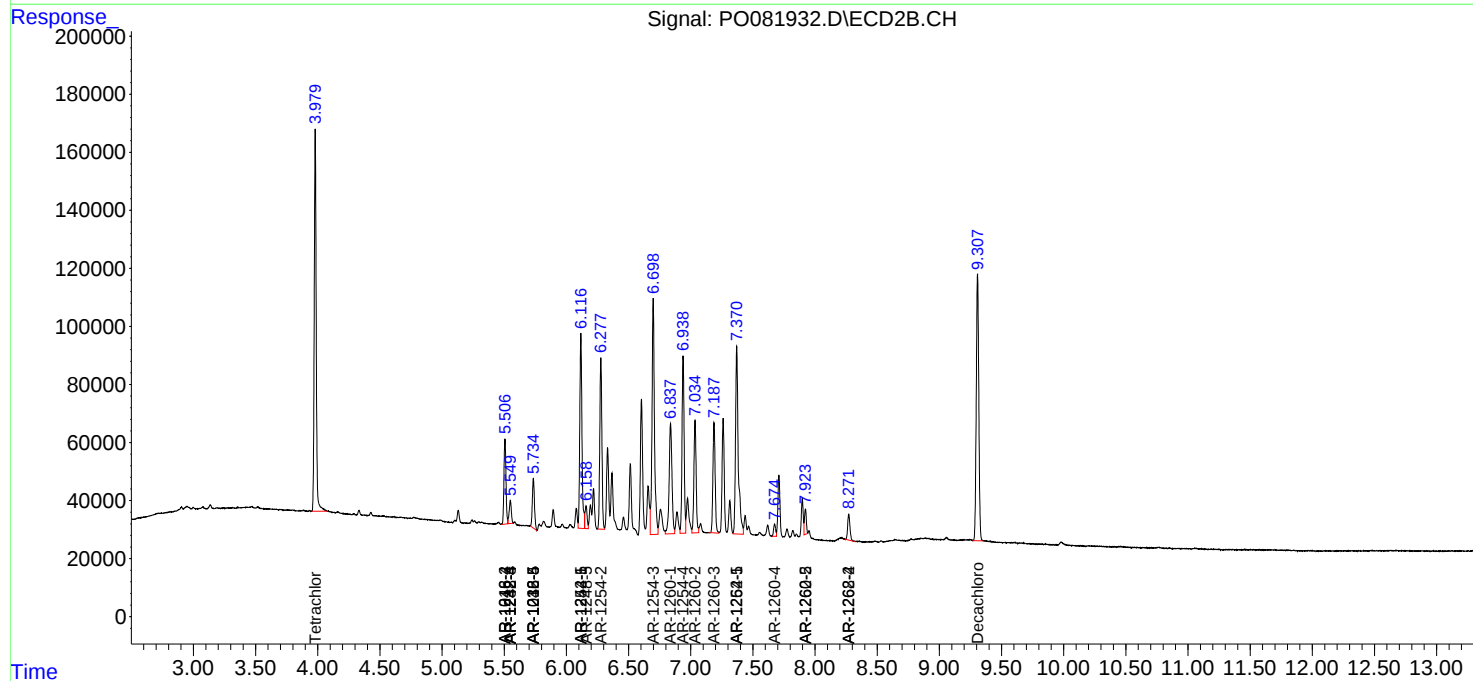
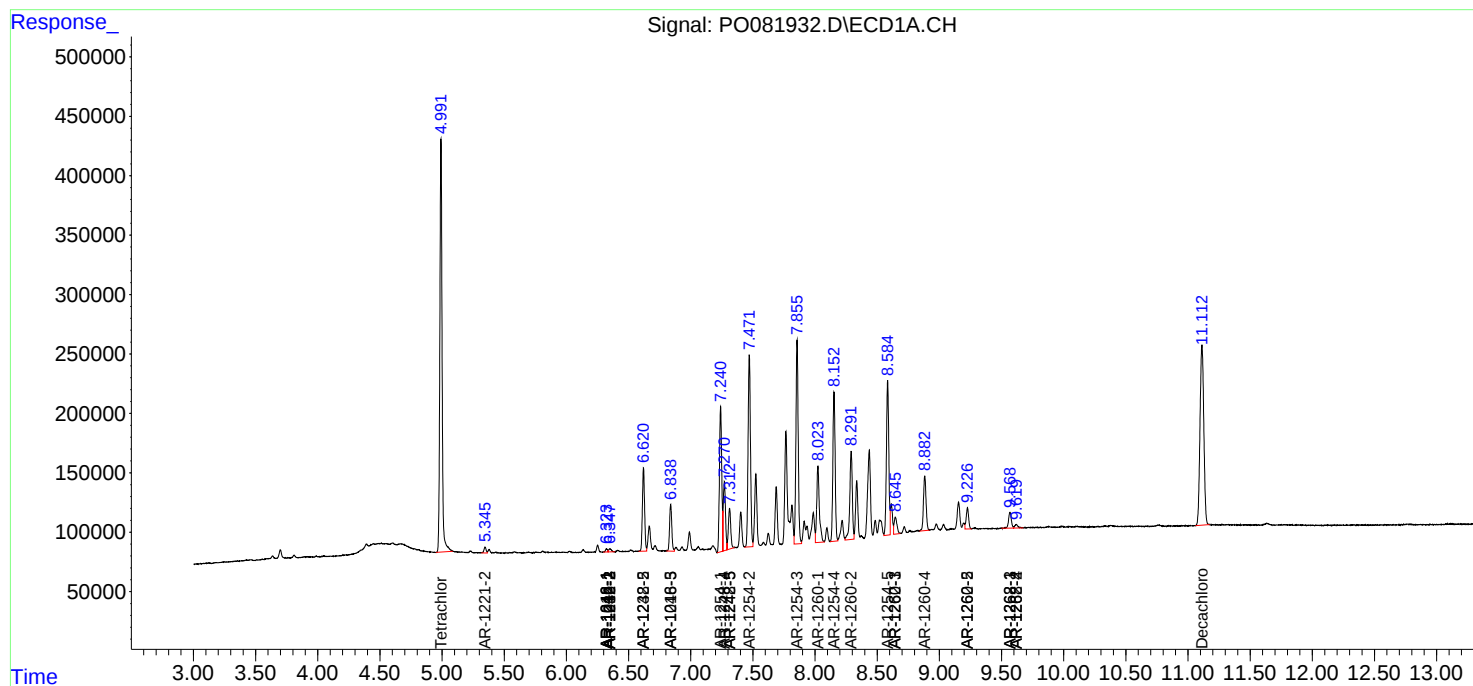
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

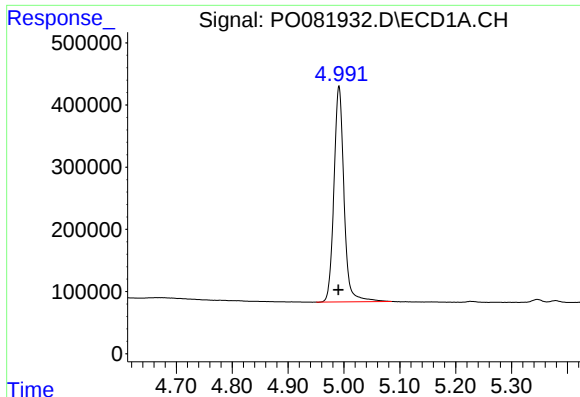
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
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Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 03:57:46 2021
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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

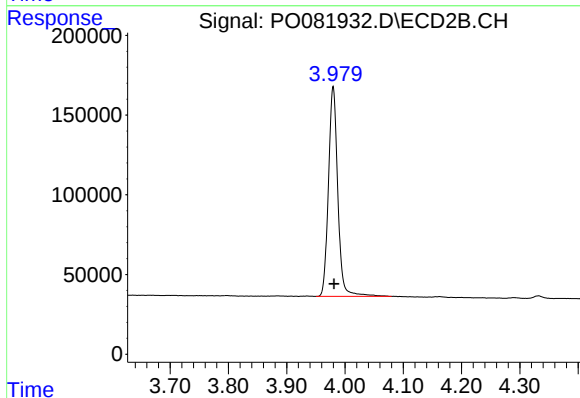




#1 Tetrachloro-m-xylene

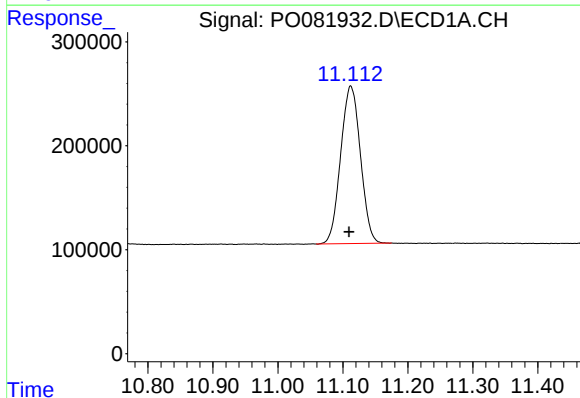
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 4353312
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



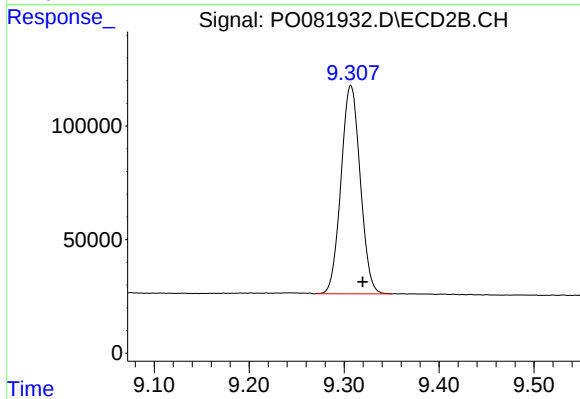
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 1469962
Conc: 58.09 ng/ml



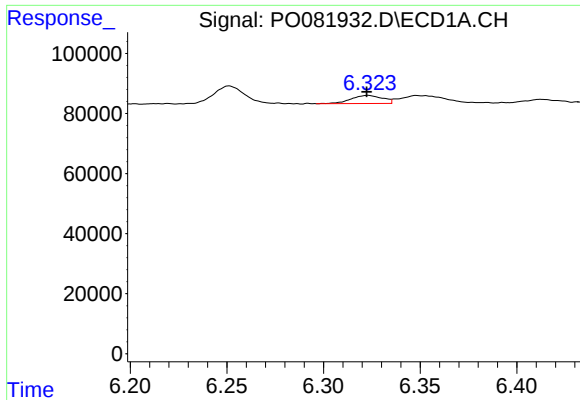
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 3204968
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

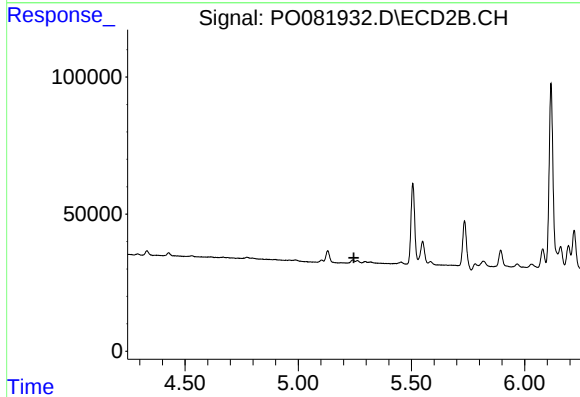
R.T.: 9.307 min
Delta R.T.: -0.012 min
Response: 1288311
Conc: 54.54 ng/ml



#3 AR-1016-1

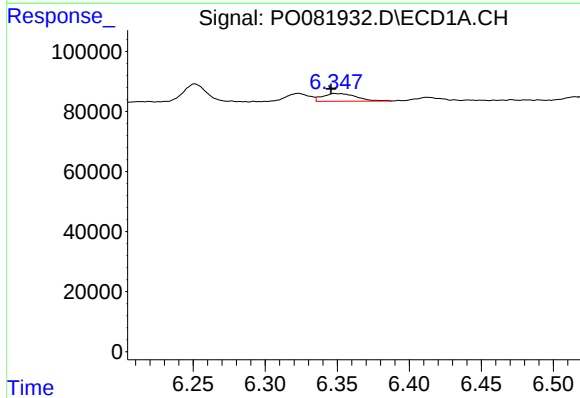
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 30469
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



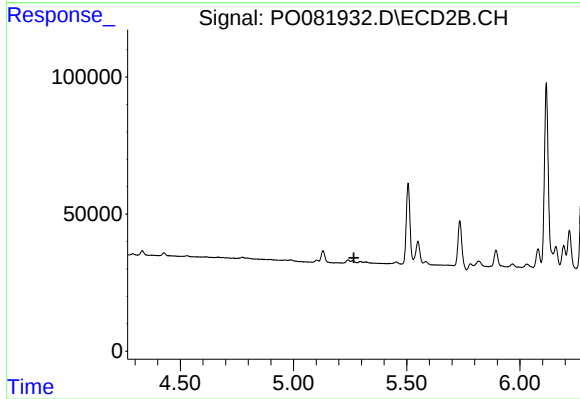
#3 AR-1016-1

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



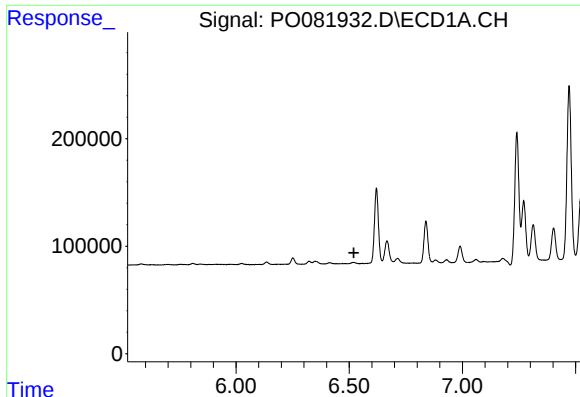
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 41671
Conc: 10.35 ng/ml



#4 AR-1016-2

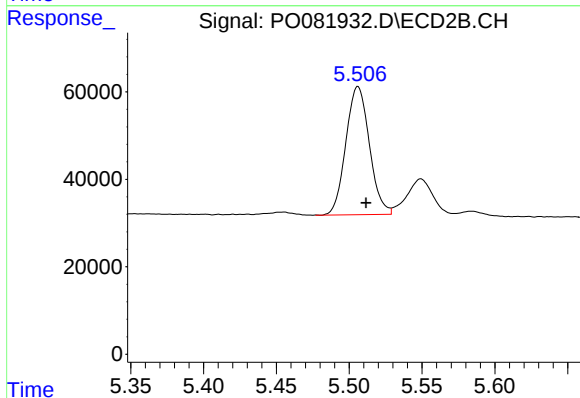
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

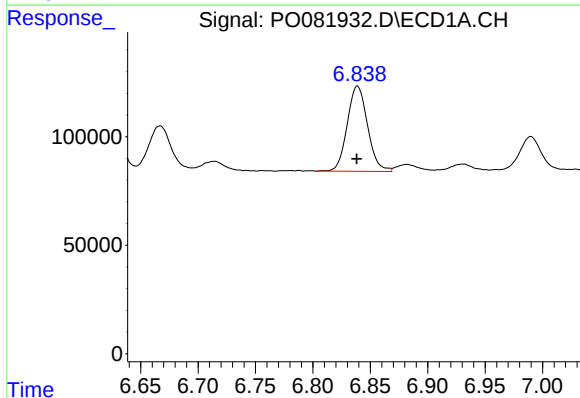
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



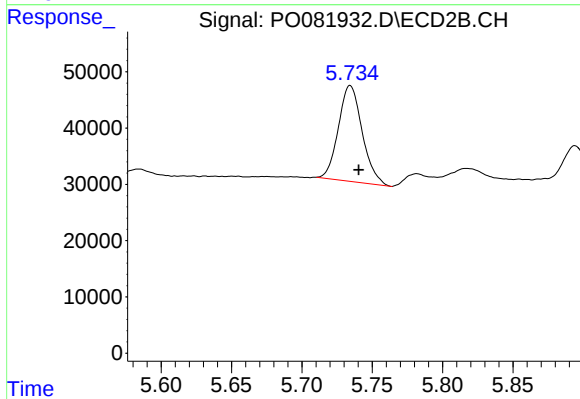
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 330065
Conc: 516.30 ng/ml



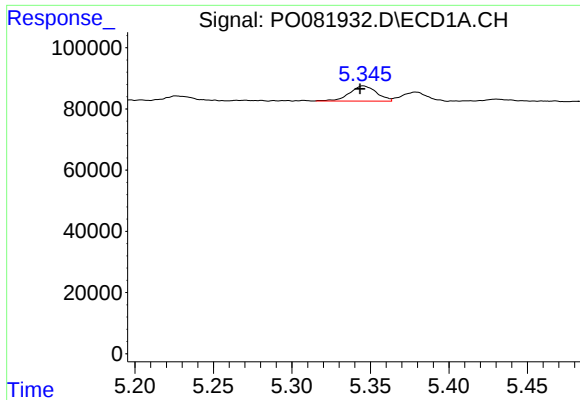
#7 AR-1016-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 485926
Conc: 256.90 ng/ml



#7 AR-1016-5

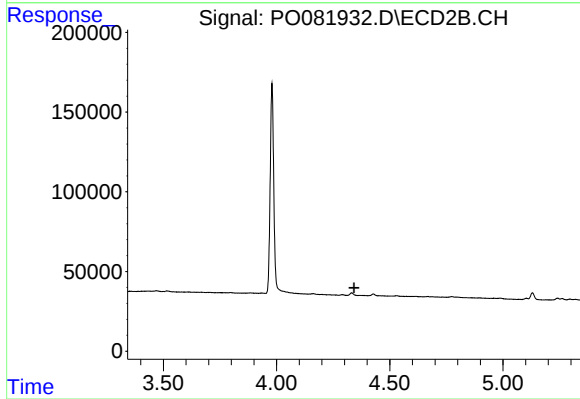
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 200638
Conc: 258.19 ng/ml



#9 AR-1221-2

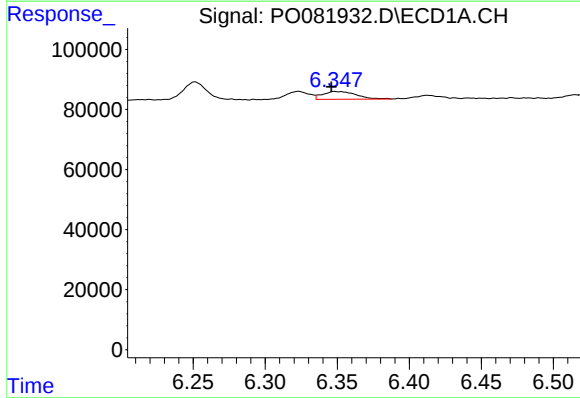
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 60059
Conc: 93.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



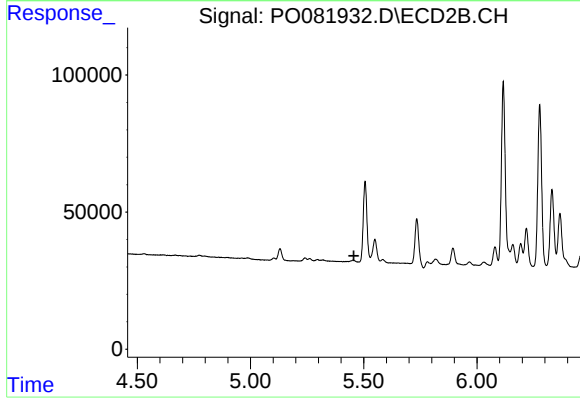
#9 AR-1221-2

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



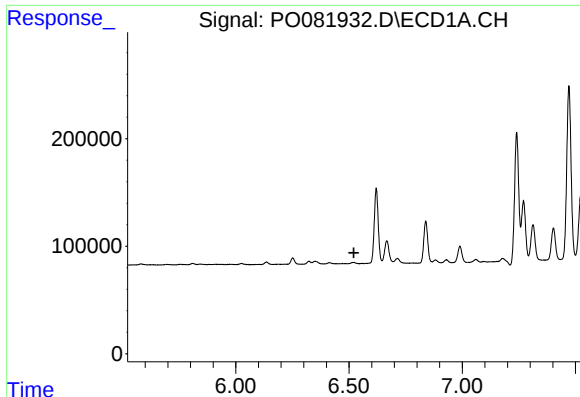
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 41671
Conc: 24.94 ng/ml



#13 AR-1232-3

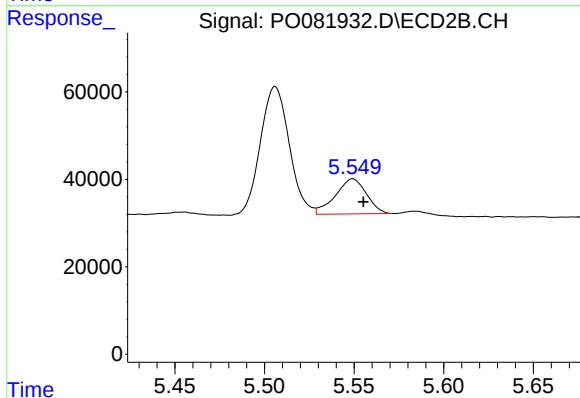
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

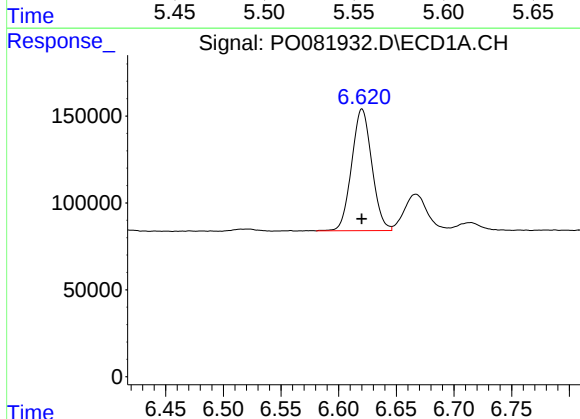
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



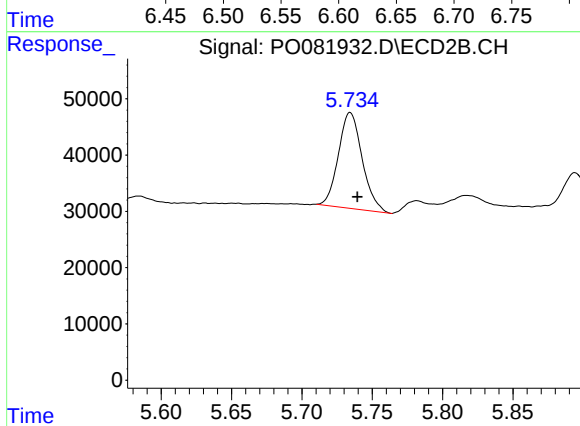
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 96571
Conc: 314.19 ng/ml



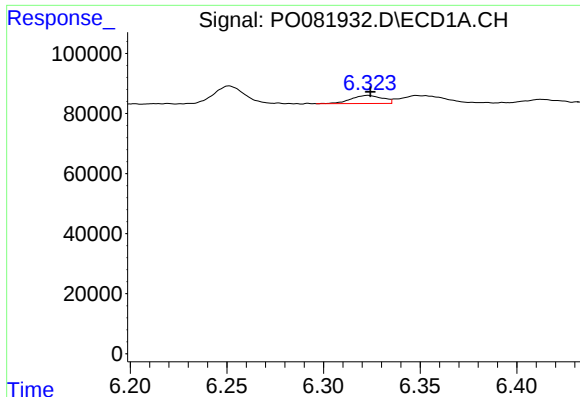
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 851161
Conc: 1409.70 ng/ml



#15 AR-1232-5

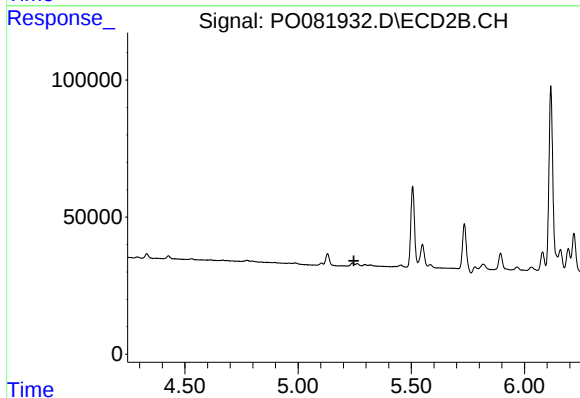
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 200638
Conc: 646.38 ng/ml



#16 AR-1242-1

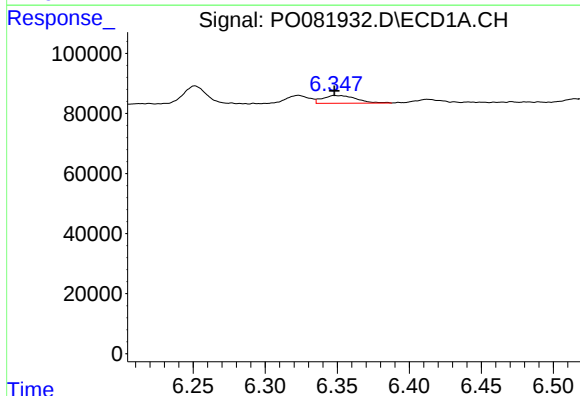
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 30469
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



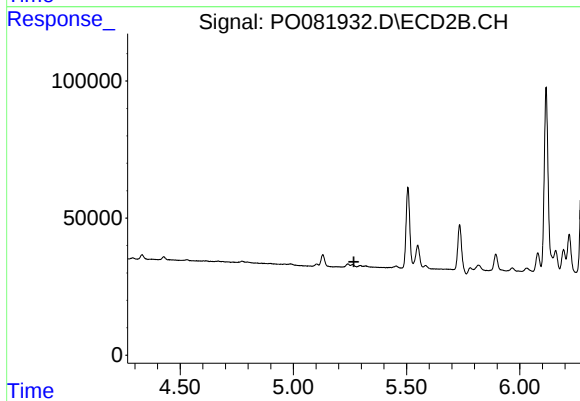
#16 AR-1242-1

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



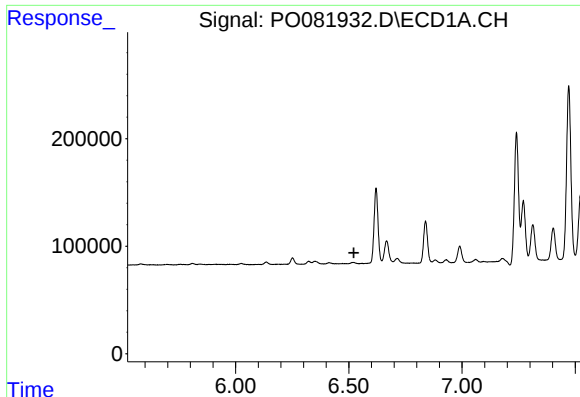
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 41671
Conc: 14.22 ng/ml



#17 AR-1242-2

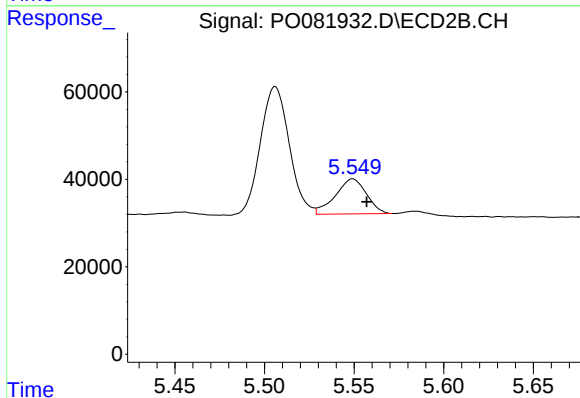
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#19 AR-1242-4

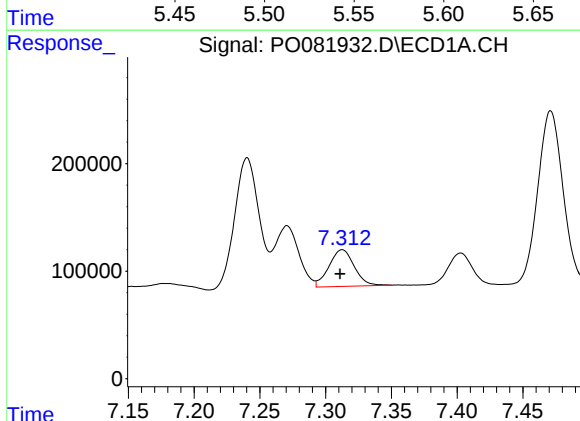
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



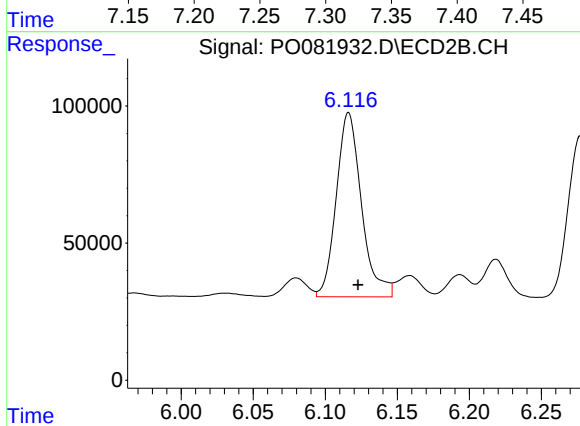
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 96571
Conc: 154.94 ng/ml



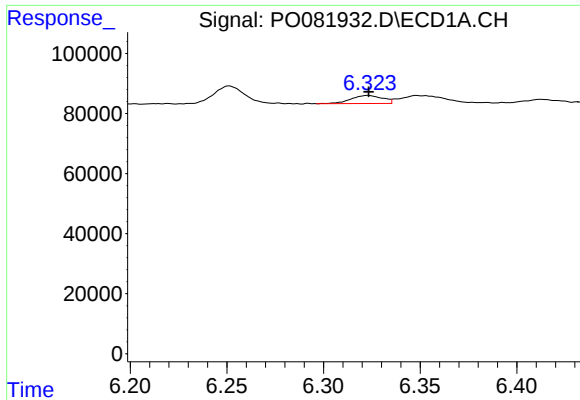
#20 AR-1242-5

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 458474
Conc: 314.07 ng/ml



#20 AR-1242-5

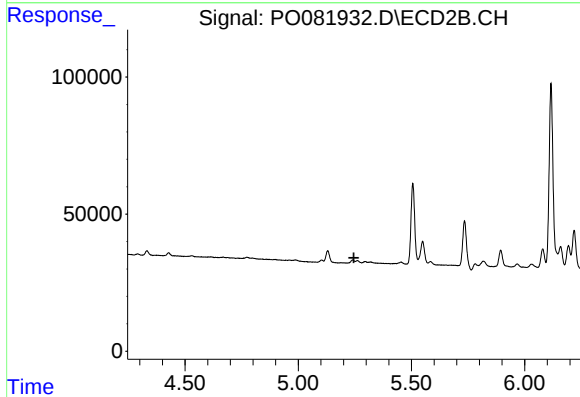
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 817714
Conc: 1120.63 ng/ml



#21 AR-1248-1

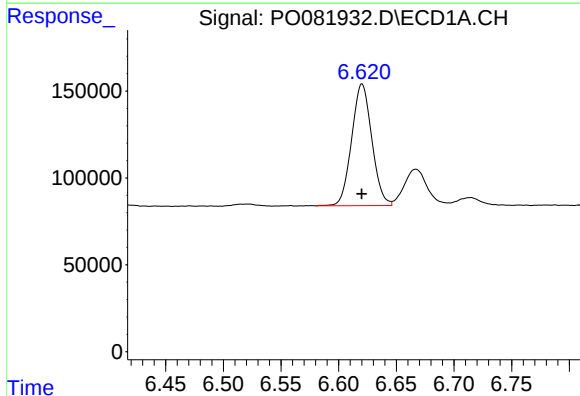
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 30469
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



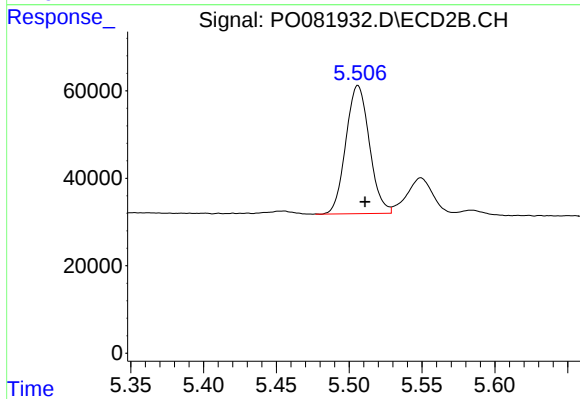
#21 AR-1248-1

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



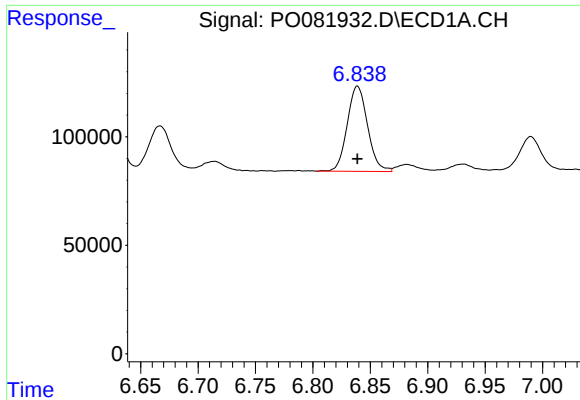
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 851161
Conc: 387.61 ng/ml



#22 AR-1248-2

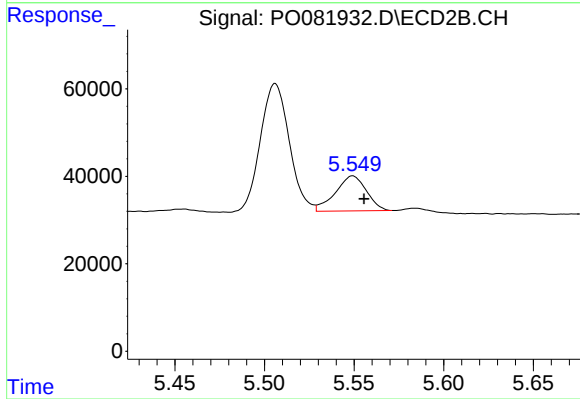
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 330065
Conc: 390.98 ng/ml



#23 AR-1248-3

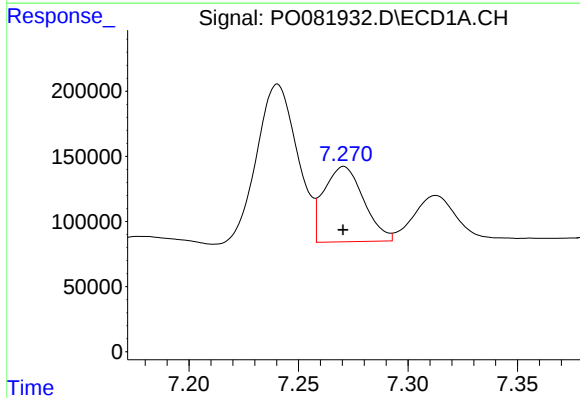
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 485926
Conc: 197.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



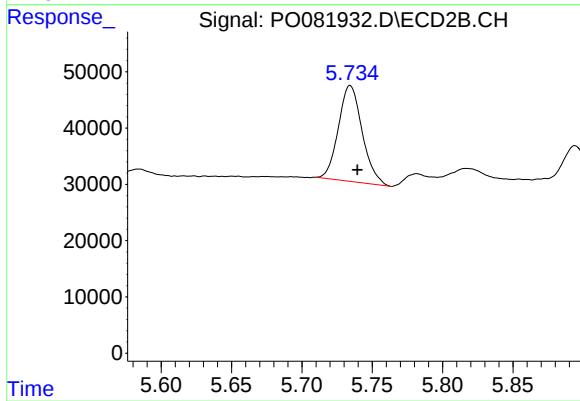
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 96571
Conc: 107.92 ng/ml



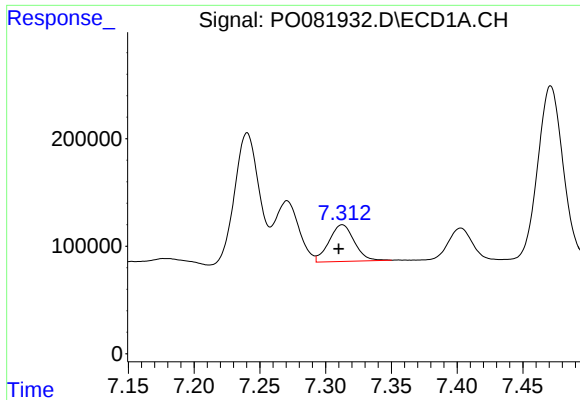
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 729879
Conc: 278.91 ng/ml



#24 AR-1248-4

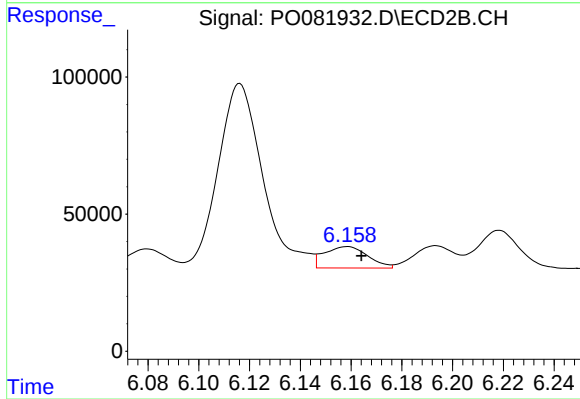
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 200638
Conc: 201.66 ng/ml



#25 AR-1248-5

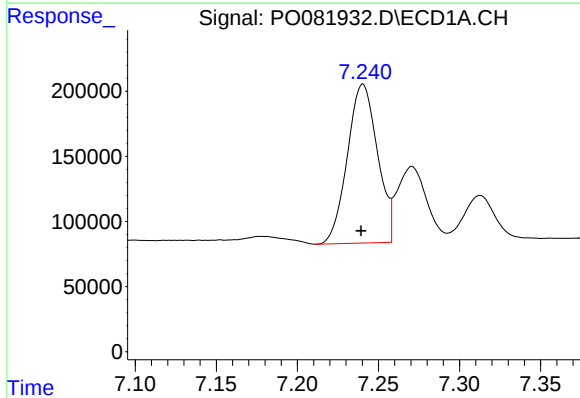
R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 458474
Conc: 183.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



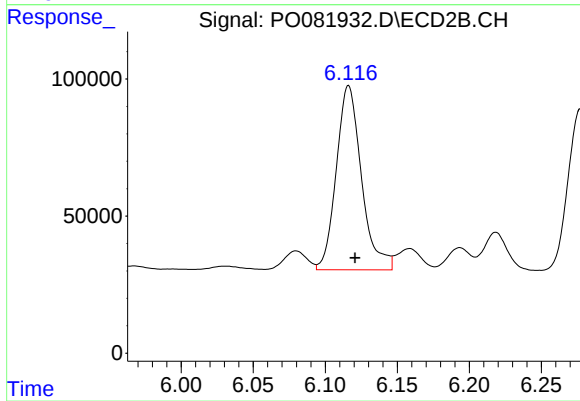
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 93004
Conc: 97.51 ng/ml



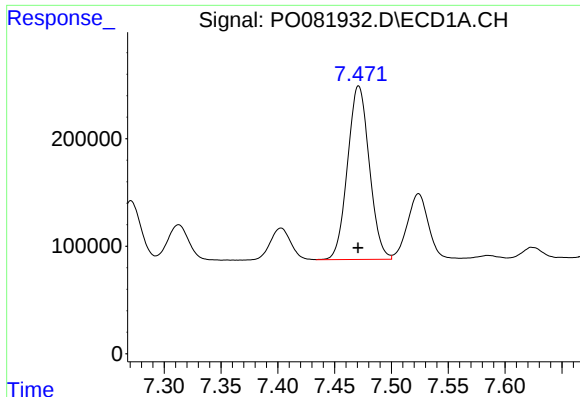
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 1576853
Conc: 576.40 ng/ml



#26 AR-1254-1

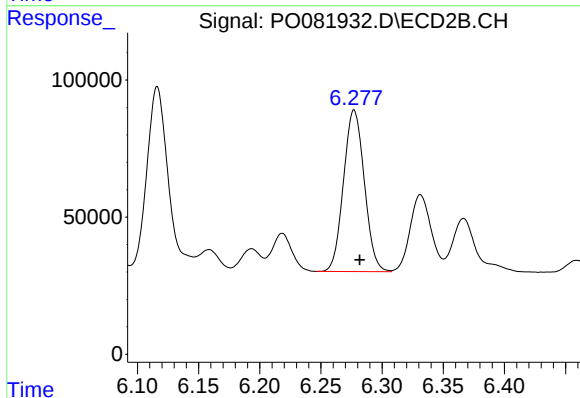
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 817714
Conc: 569.81 ng/ml



#27 AR-1254-2

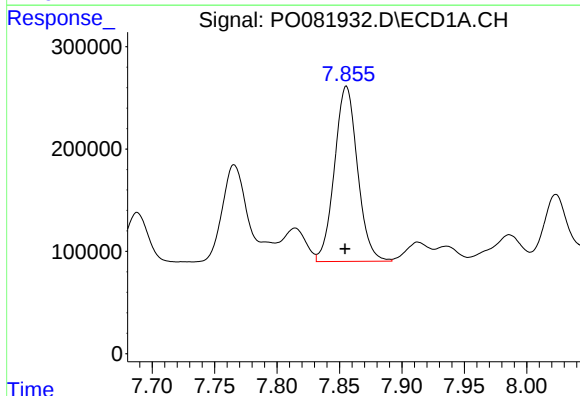
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 2154984
Conc: 528.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



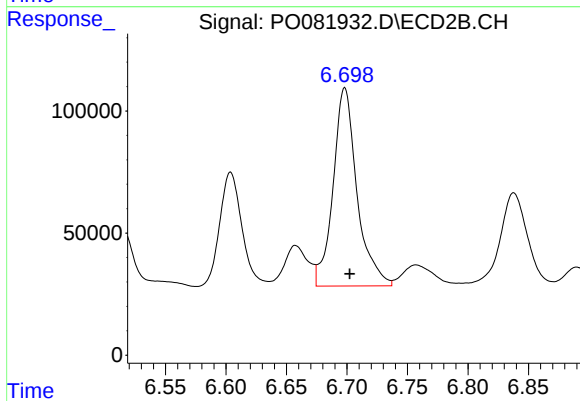
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 698369
Conc: 538.64 ng/ml



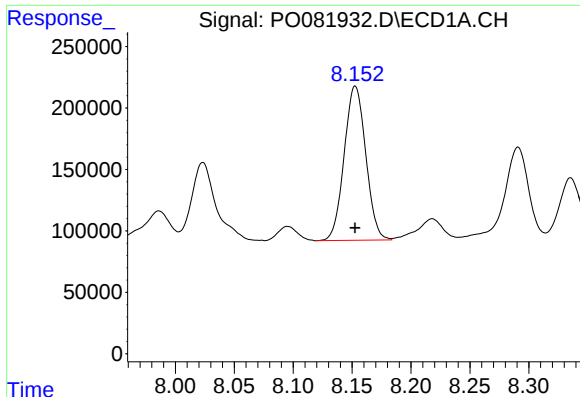
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 2201101
Conc: 539.45 ng/ml



#28 AR-1254-3

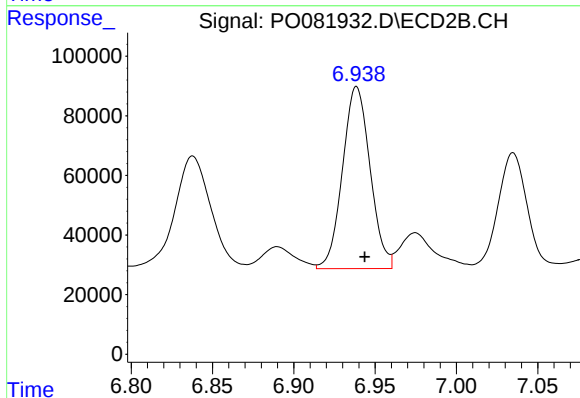
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1117497
Conc: 561.07 ng/ml



#29 AR-1254-4

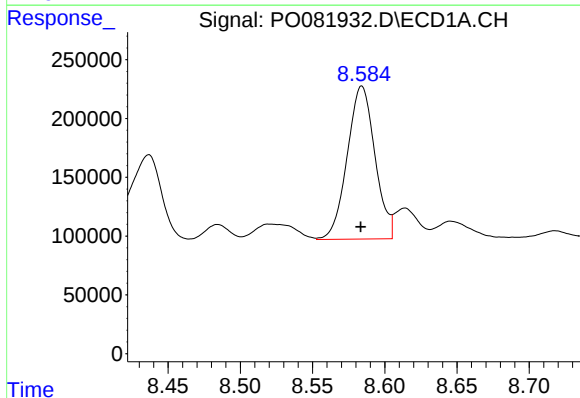
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1602663
Conc: 534.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



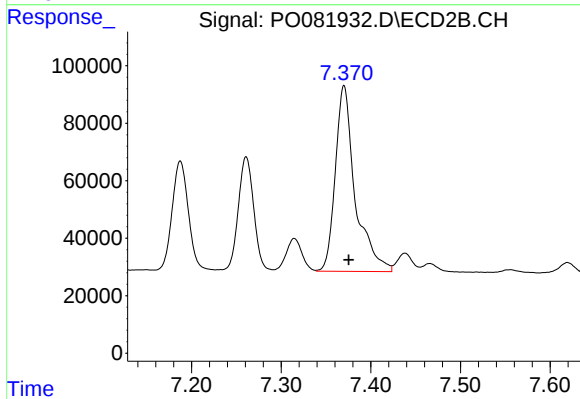
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 721251
Conc: 564.70 ng/ml



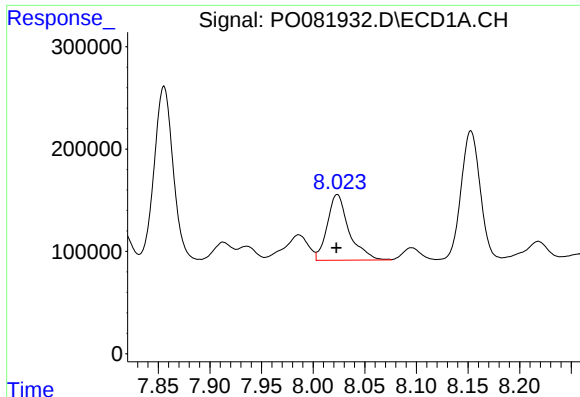
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1736659
Conc: 531.93 ng/ml



#30 AR-1254-5

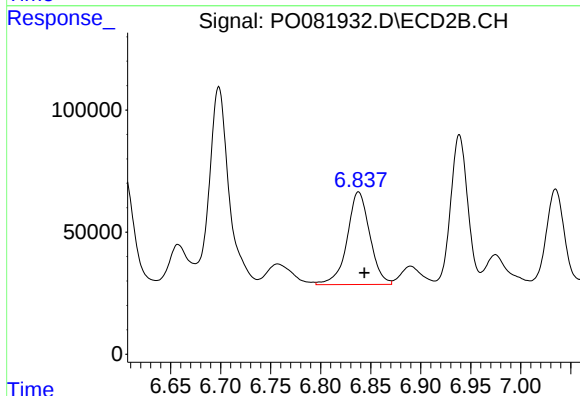
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 991515
Conc: 547.93 ng/ml



#31 AR-1260-1

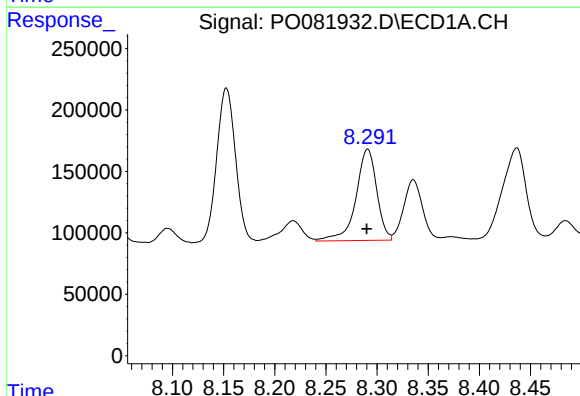
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 945038
Conc: 300.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



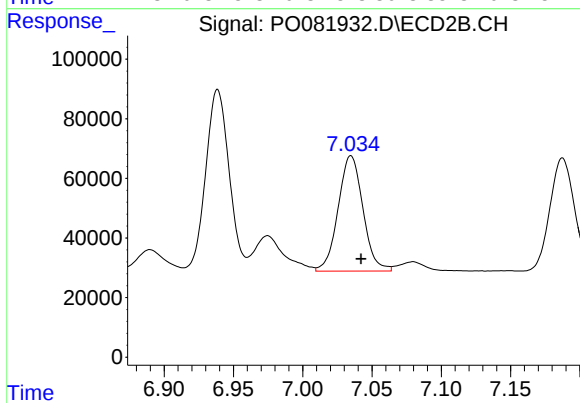
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 597756
Conc: 415.21 ng/ml



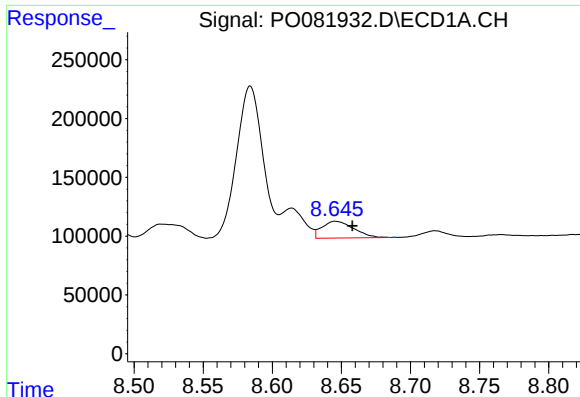
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 1054254
Conc: 285.47 ng/ml



#32 AR-1260-2

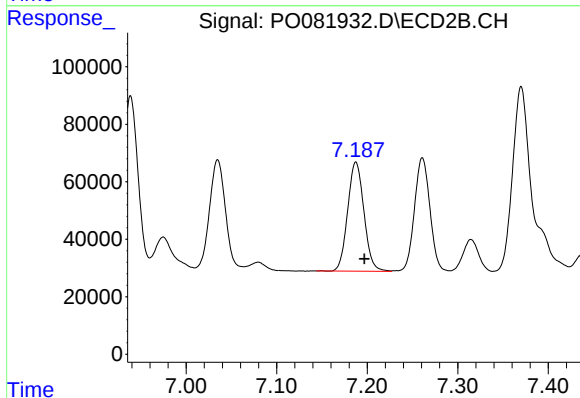
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 483255
Conc: 279.90 ng/ml



#33 AR-1260-3

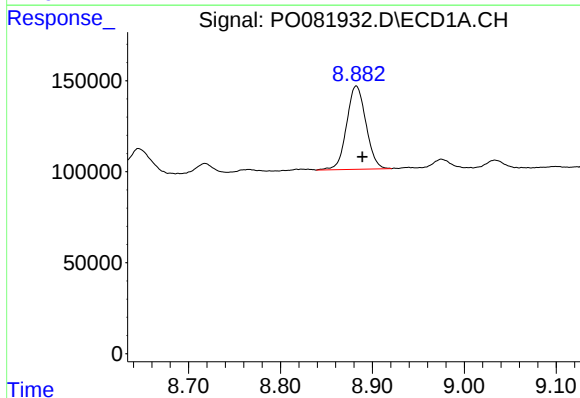
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 228634
Conc: 92.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



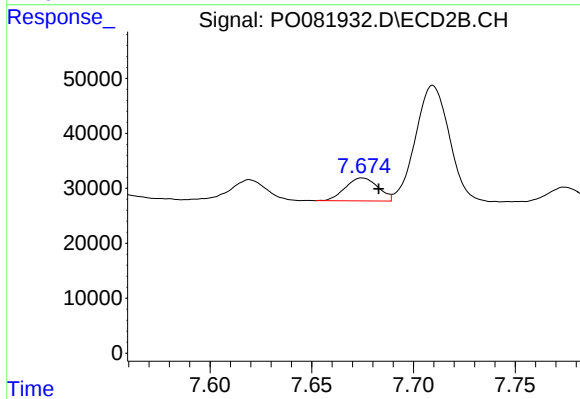
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 474490
Conc: 290.15 ng/ml



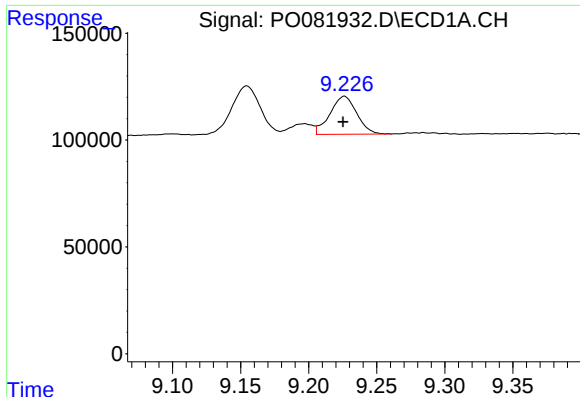
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 669247
Conc: 224.16 ng/ml



#34 AR-1260-4

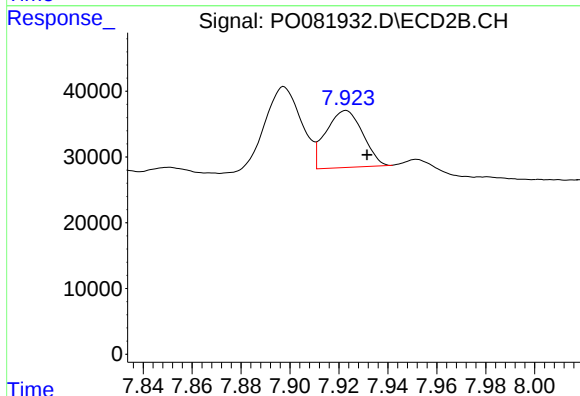
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 46905
Conc: 39.01 ng/ml



#35 AR-1260-5

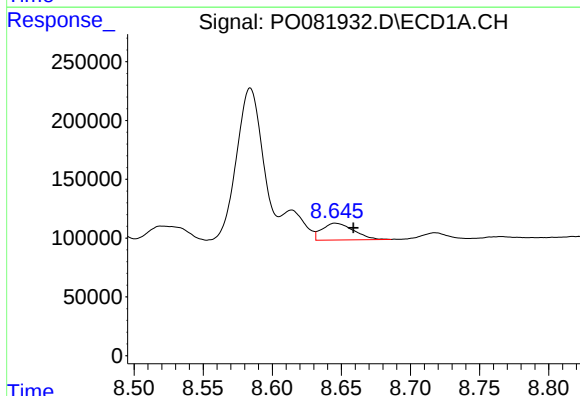
R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 243808
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



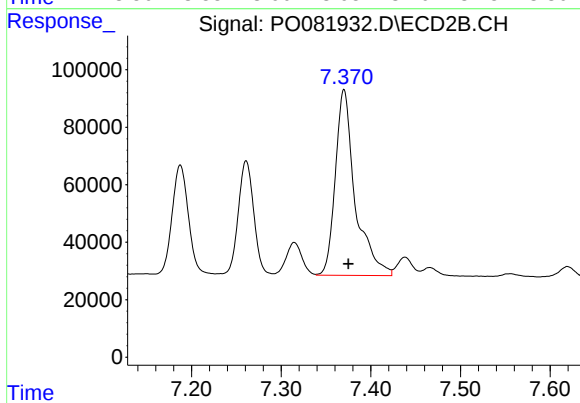
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 90556
Conc: 32.01 ng/ml



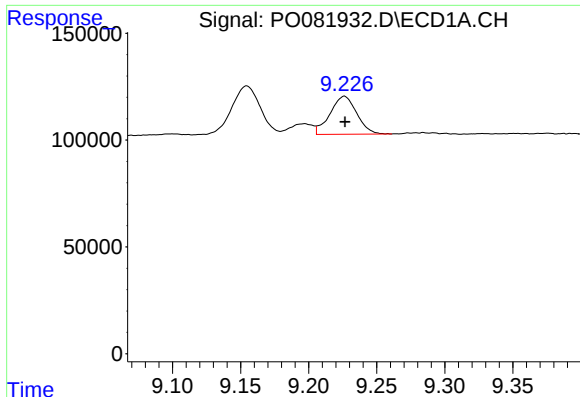
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 228634
Conc: 58.15 ng/ml



#36 AR-1262-1

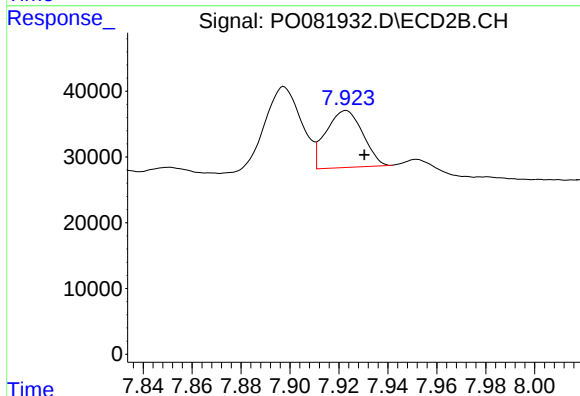
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 991515
Conc: 992.15 ng/ml



#37 AR-1262-2

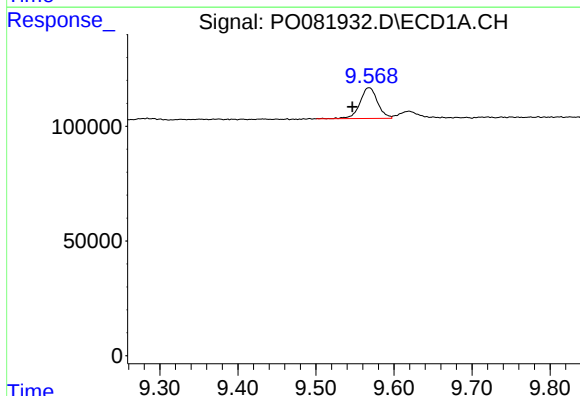
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 243808
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



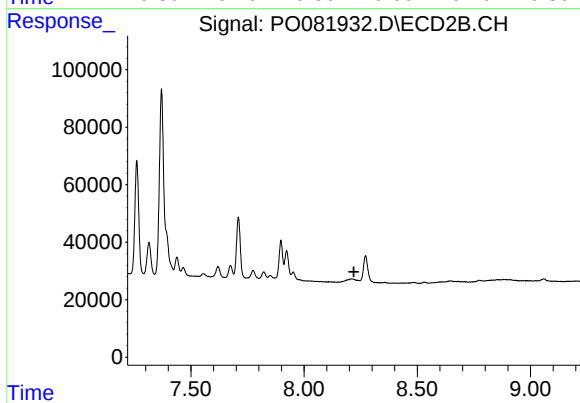
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 90556
Conc: 28.11 ng/ml



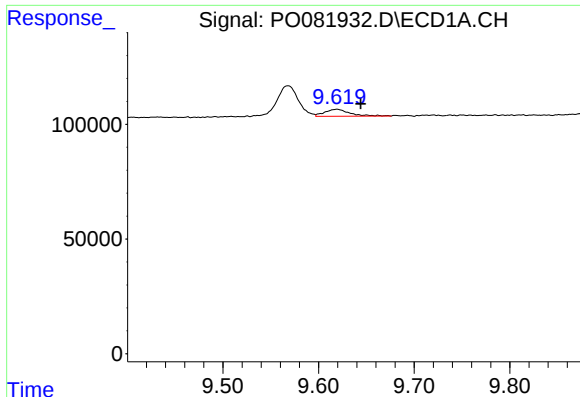
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.022 min
Response: 208768
Conc: 61.43 ng/ml



#38 AR-1262-3

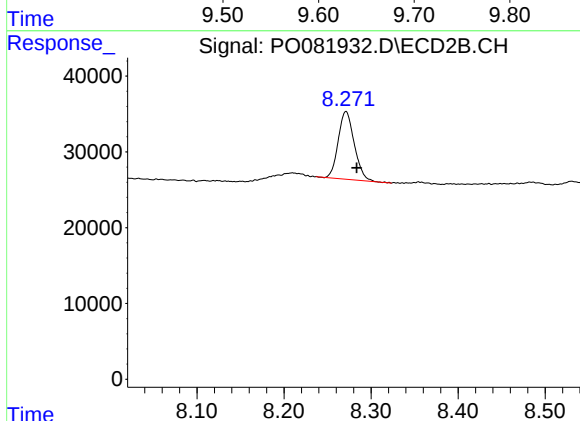
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

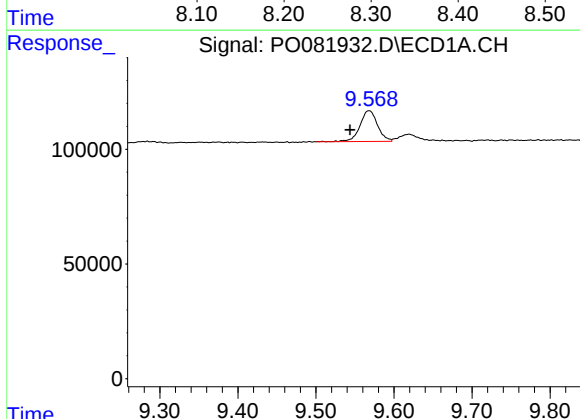
R.T.: 9.619 min
Delta R.T.: -0.025 min
Response: 55536
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



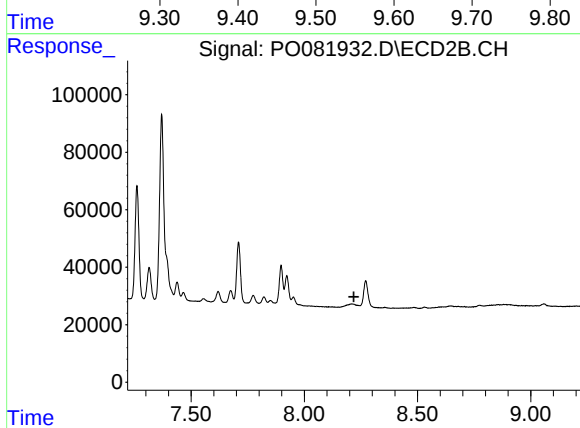
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 114802
Conc: 47.69 ng/ml



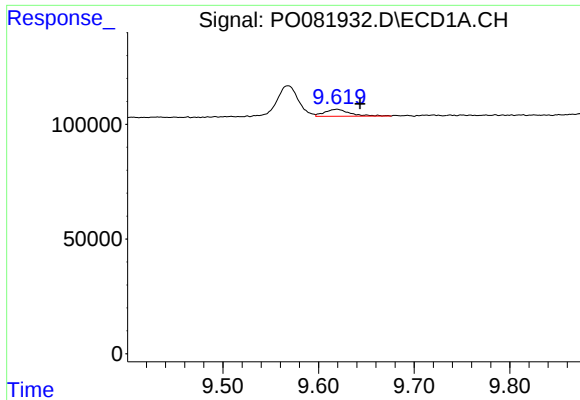
#41 AR-1268-1

R.T.: 9.568 min
Delta R.T.: 0.024 min
Response: 208768
Conc: 24.23 ng/ml



#41 AR-1268-1

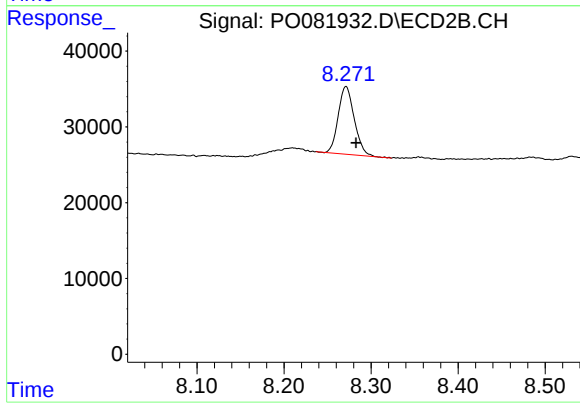
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.024 min
Response: 55536
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 114802
Conc: 32.43 ng/ml