

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 11:30
 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 14 02:47:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.987	3.974	2631153	1520856	47.109	56.152
2)	SA Decachlor...	11.108	9.298	1810114	1365221	49.909	57.087
Target Compounds							
3)	L1 AR-1016-1	6.320	0.000	9249	0	4.744	N.D. #
4)	L1 AR-1016-2	6.320f	0.000	9249	0	3.414	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	339377	N.D.	507.941 #
7)	L1 AR-1016-5	6.836	5.728	284813	197875	213.149	252.976
9)	L2 AR-1221-2	5.342	4.327	41133	18978	83.215	72.926
13)	L3 AR-1232-3	6.320f	0.000	9249	0	7.943	N.D. #
14)	L3 AR-1232-4	0.000	5.543	0	89451	N.D.	287.743 #
15)	L3 AR-1232-5	6.616	5.728	512593	197875	1228.049	596.249 #
16)	L4 AR-1242-1	6.320	0.000	9249	0	6.401	N.D. #
17)	L4 AR-1242-2	6.320f	0.000	9249	0	4.607	N.D. #
19)	L4 AR-1242-4	0.000	5.543	0	89451	N.D.	148.446 #
20)	L4 AR-1242-5	7.309	6.110	270301	818517	263.449	1022.961 #
21)	L5 AR-1248-1	6.320	0.000	9249	0	8.222	N.D. #
22)	L5 AR-1248-2	6.616	5.500	512593	339377	365.915	383.337
23)	L5 AR-1248-3	6.836	5.543	284813	89451	170.193	104.431 #
24)	L5 AR-1248-4	7.267	5.728	435066	197875	242.433	187.216
25)	L5 AR-1248-5	7.309	6.152	270301	91754	157.479	91.400 #
26)	L6 AR-1254-1	7.237	6.110	879024	818517	486.407	527.364
27)	L6 AR-1254-2	7.468	6.270	1289757	721053	469.424	520.529
28)	L6 AR-1254-3	7.852	6.691	1309957	1116543	483.509	531.930
29)	L6 AR-1254-4	8.150	6.932	1000288	736463	488.777	524.258
30)	L6 AR-1254-5	8.581	7.363	1066560	1040179	478.318	534.342
31)	L7 AR-1260-1	8.020	6.830	588857	586496	282.296	392.573 #
32)	L7 AR-1260-2	8.288	7.028	652741	488432	262.072	269.595
33)	L7 AR-1260-3	8.643	7.181	146761	488227	86.421	281.759 #
34)	L7 AR-1260-4	8.880	7.667	440250	50634	216.203	40.737 #
35)	L7 AR-1260-5	9.222	7.916	156386	99165	42.094	33.350
36)	L8 AR-1262-1	8.643	7.363	146761	1040179	31.482	521.255 #
37)	L8 AR-1262-2	9.222	7.916	156386	99165	19.372	14.759
38)	L8 AR-1262-3	9.565f	0.000	140563	0	35.727	N.D. #
39)	L8 AR-1262-4	9.613f	8.263	41551	142824	18.261	28.838 #
41)	L9 AR-1268-1	9.565f	0.000	140563	0	14.807	N.D. #
42)	L9 AR-1268-2	9.613f	8.263	41551	142824	4.718	20.158 #

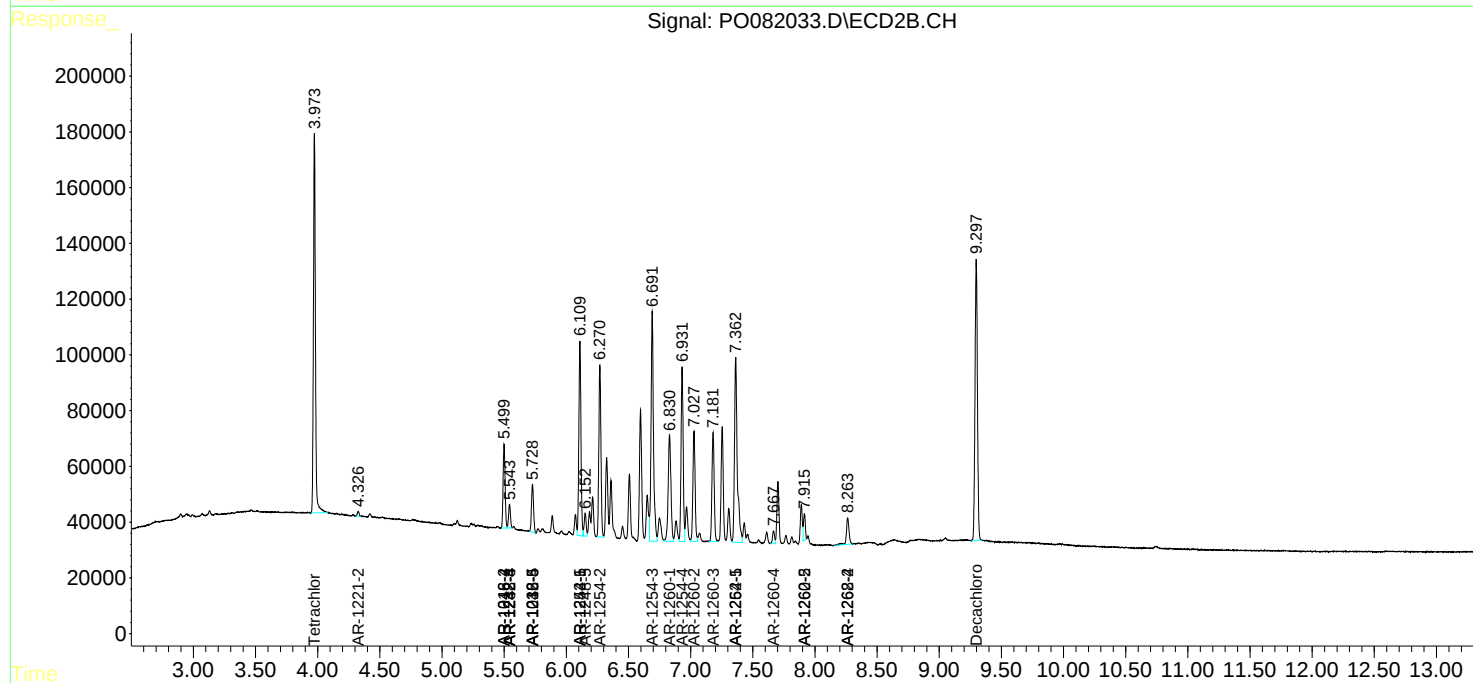
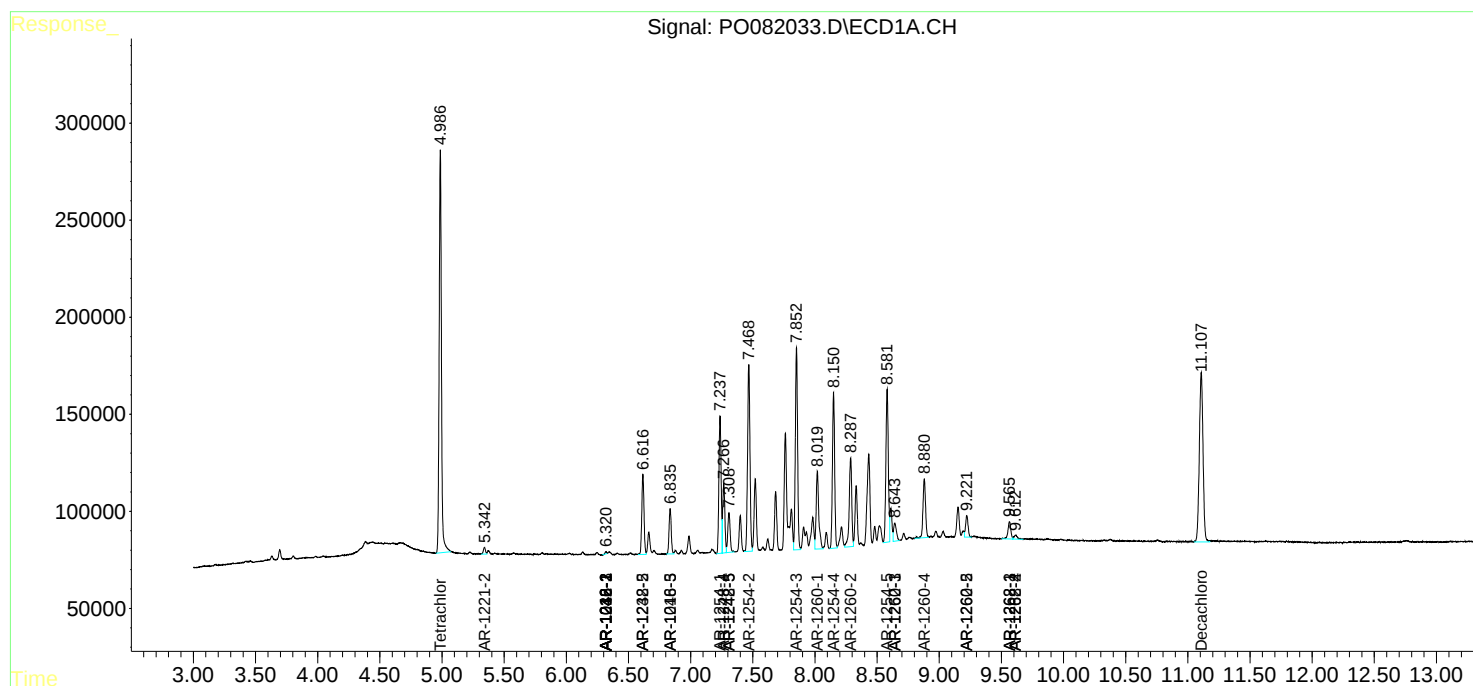
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

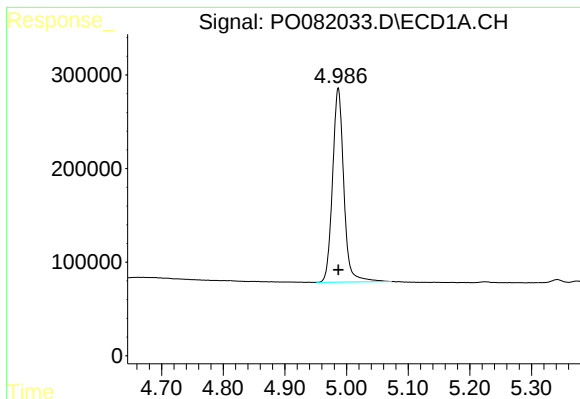
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 11:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:47:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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

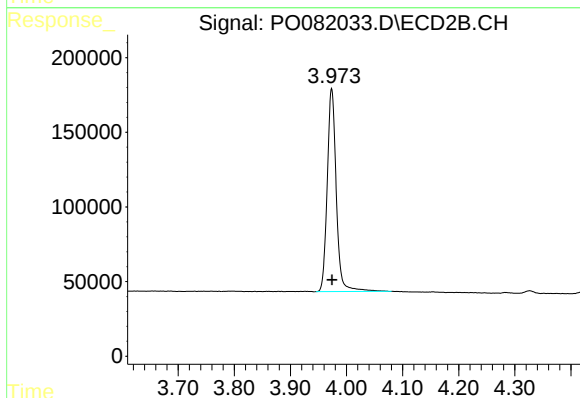




#1 Tetrachloro-m-xylene

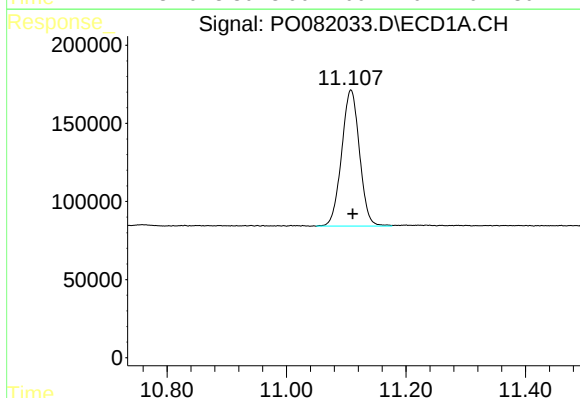
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2631153
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



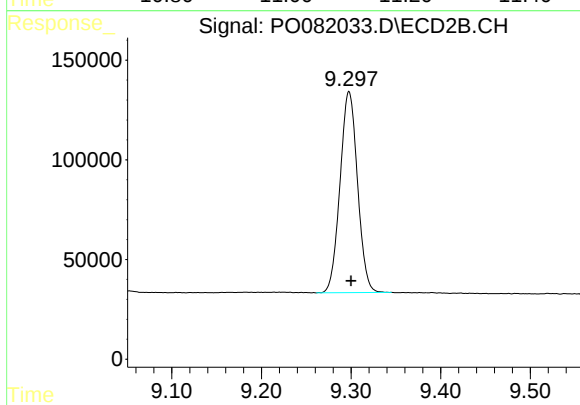
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1520856
Conc: 56.15 ng/ml



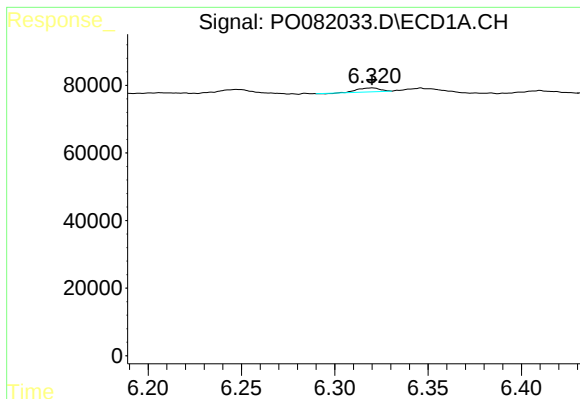
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 1810114
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

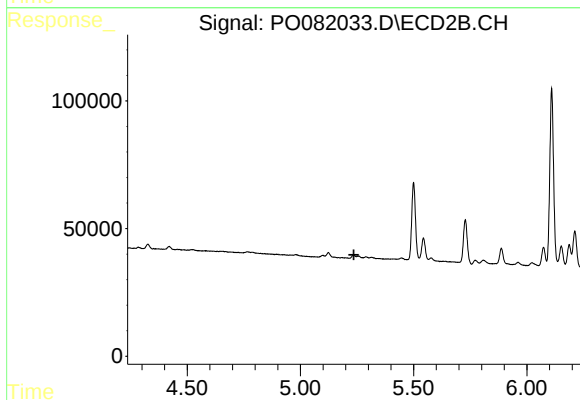
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1365221
Conc: 57.09 ng/ml



#3 AR-1016-1

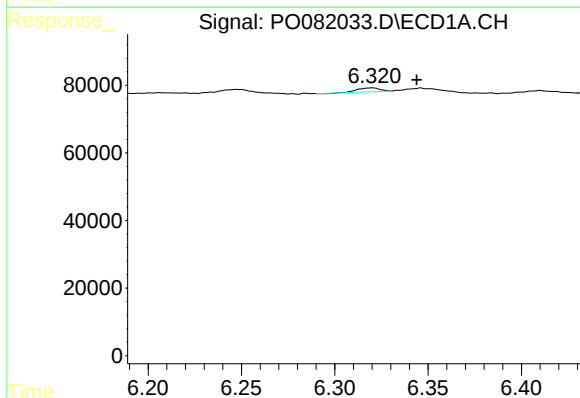
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9249
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



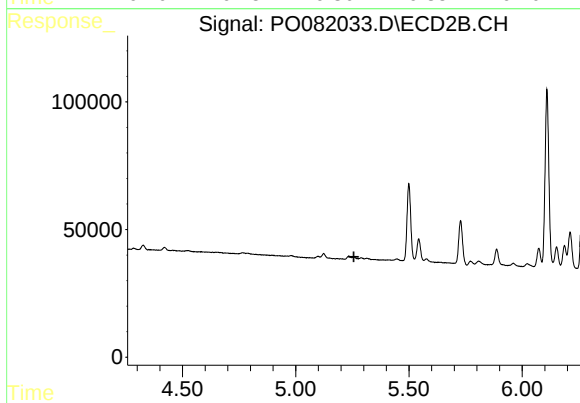
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



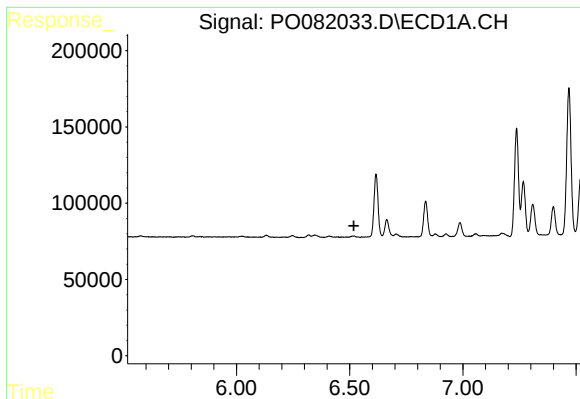
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 9249
Conc: 3.41 ng/ml



#4 AR-1016-2

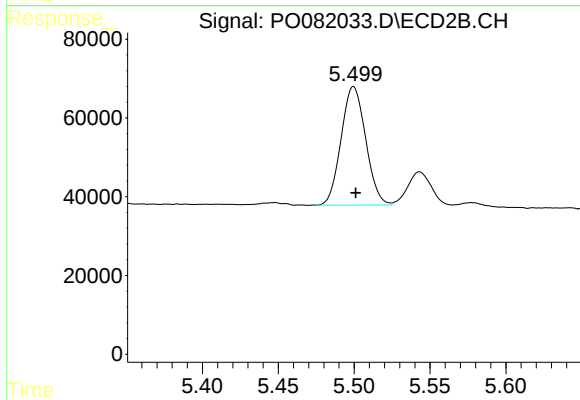
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#6 AR-1016-4

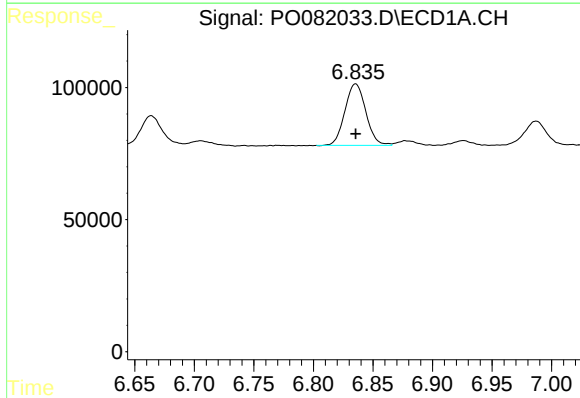
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



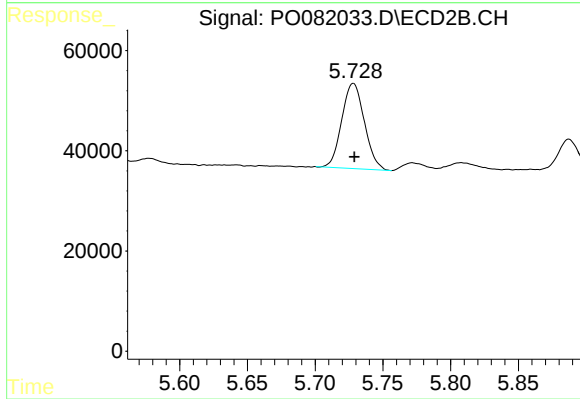
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 339377
Conc: 507.94 ng/ml



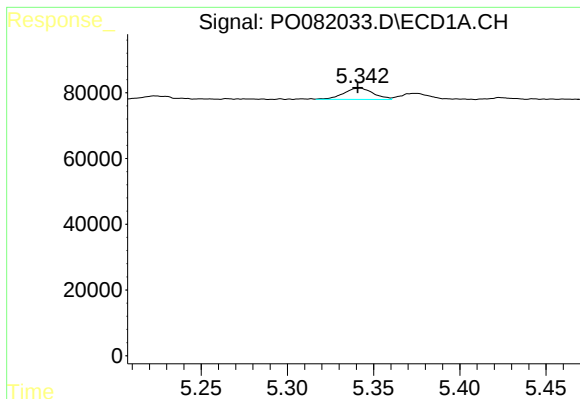
#7 AR-1016-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 284813
Conc: 213.15 ng/ml



#7 AR-1016-5

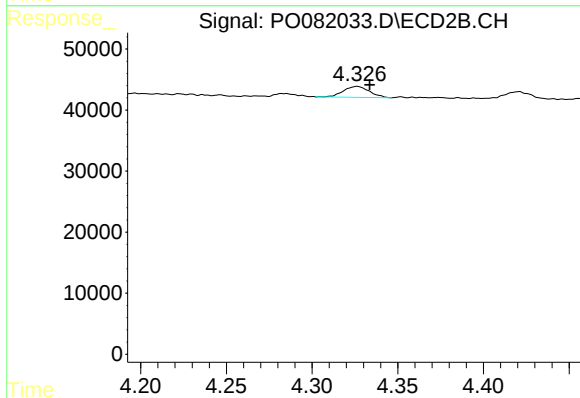
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 197875
Conc: 252.98 ng/ml



#9 AR-1221-2

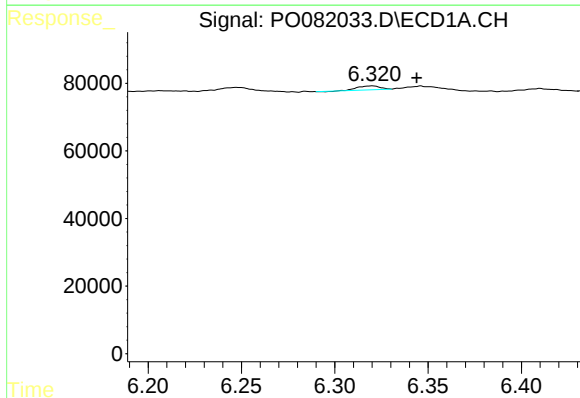
R.T.: 5.342 min
Delta R.T.: 0.002 min
Response: 41133
Conc: 83.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



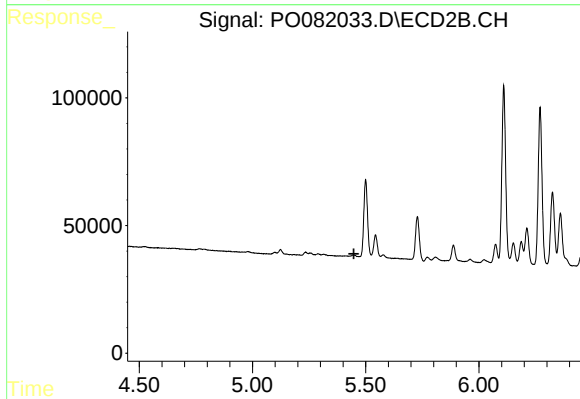
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 18978
Conc: 72.93 ng/ml



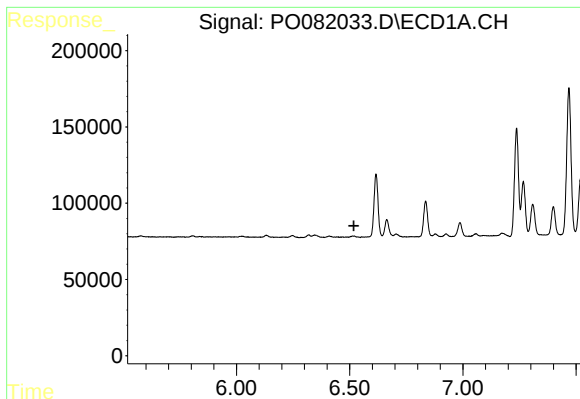
#13 AR-1232-3

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 9249
Conc: 7.94 ng/ml



#13 AR-1232-3

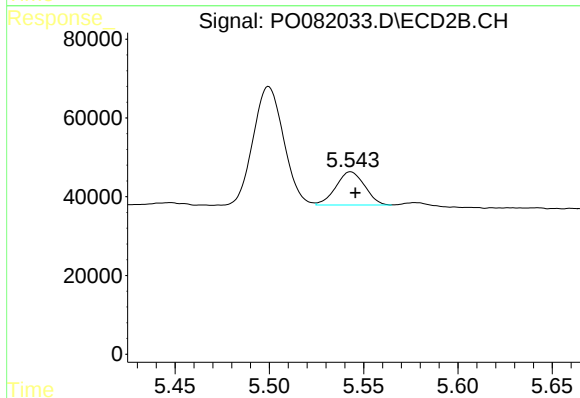
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

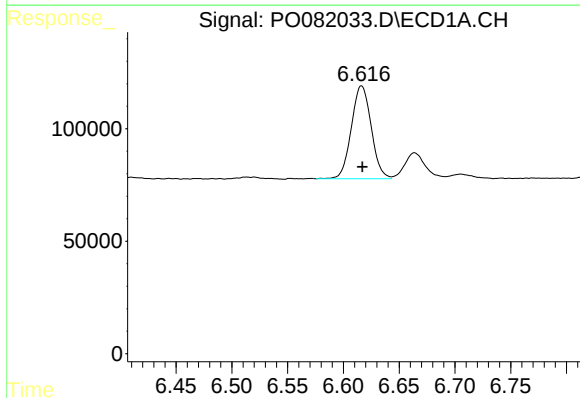
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



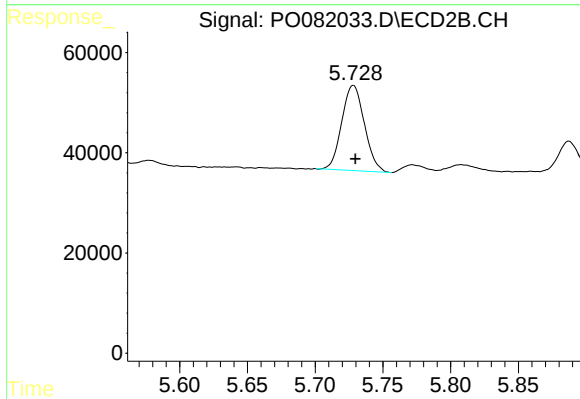
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 89451
Conc: 287.74 ng/ml



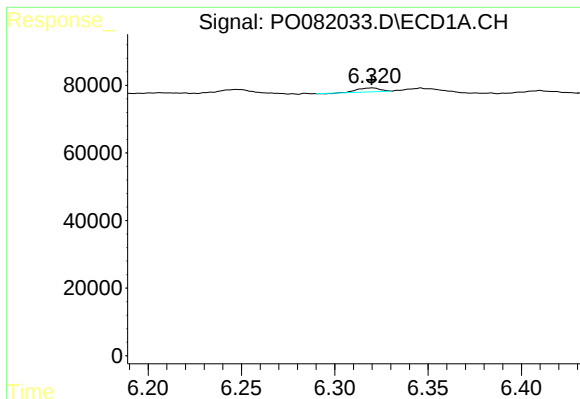
#15 AR-1232-5

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 512593
Conc: 1228.05 ng/ml



#15 AR-1232-5

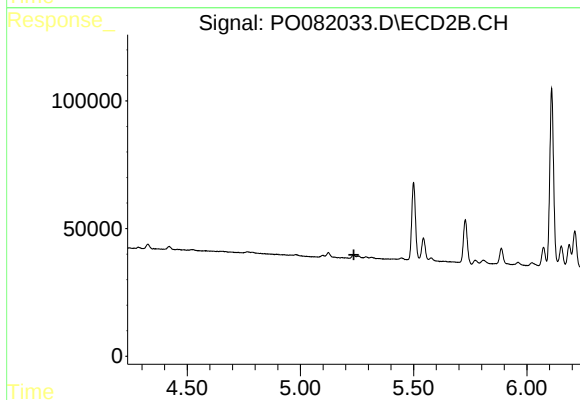
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 197875
Conc: 596.25 ng/ml



#16 AR-1242-1

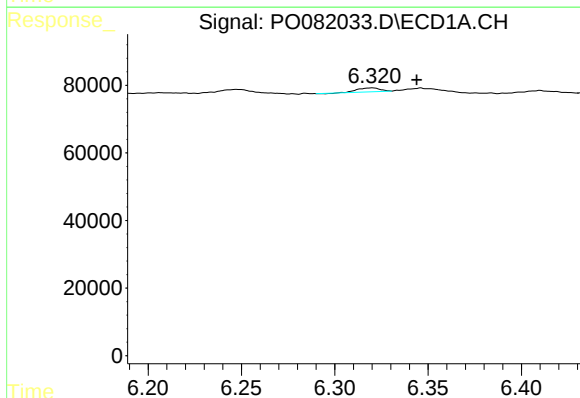
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9249
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



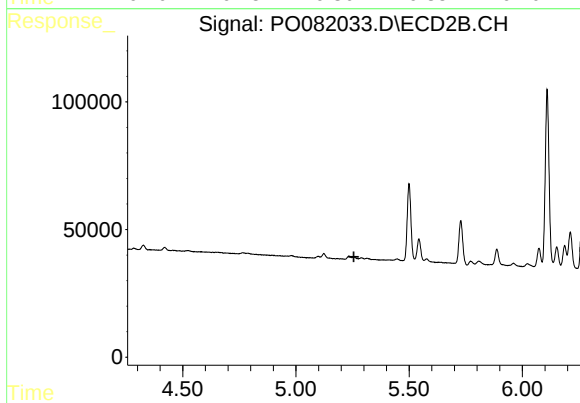
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



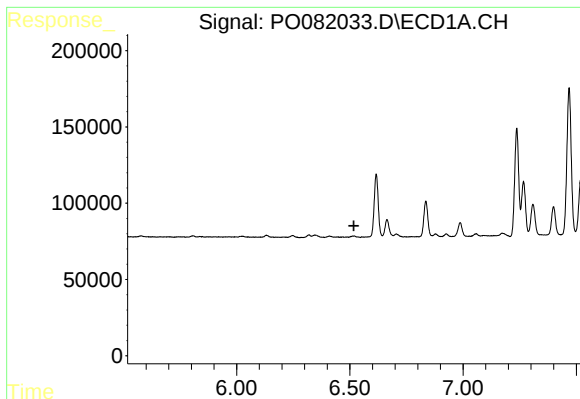
#17 AR-1242-2

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 9249
Conc: 4.61 ng/ml



#17 AR-1242-2

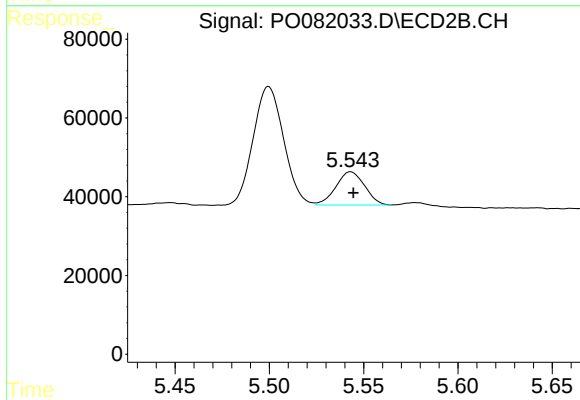
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#19 AR-1242-4

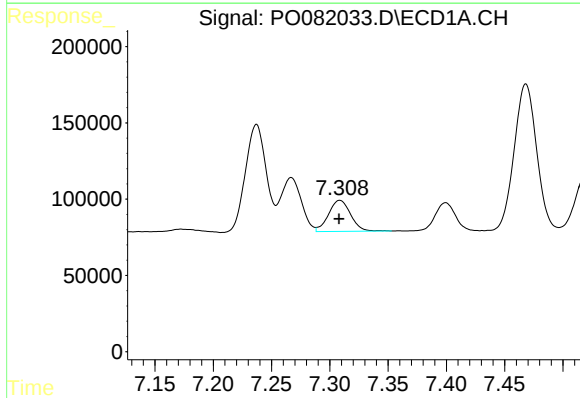
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



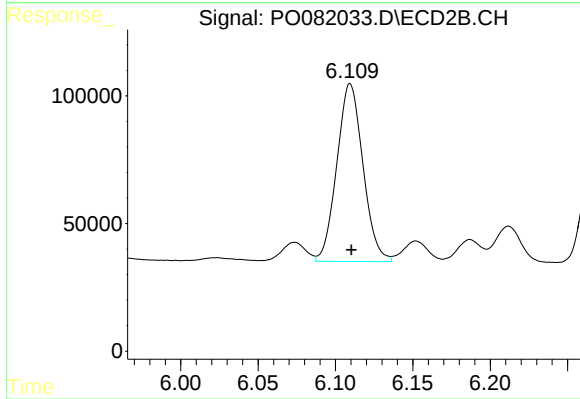
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 89451
Conc: 148.45 ng/ml



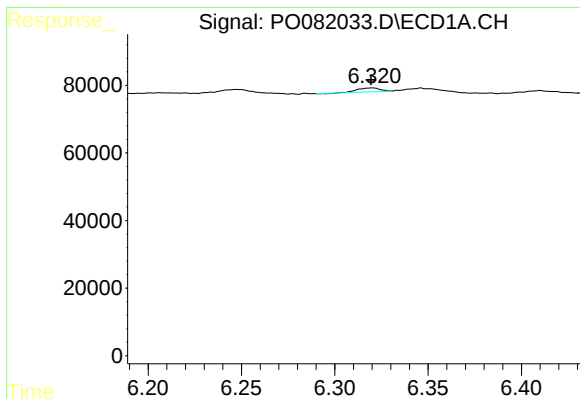
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 270301
Conc: 263.45 ng/ml



#20 AR-1242-5

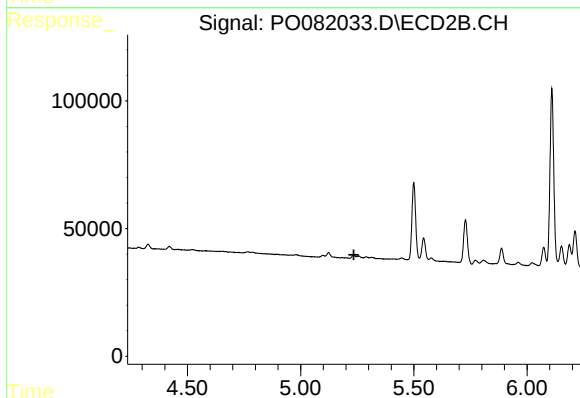
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 818517
Conc: 1022.96 ng/ml



#21 AR-1248-1

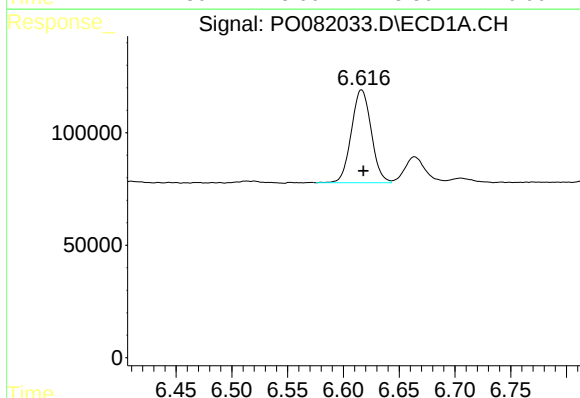
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9249
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



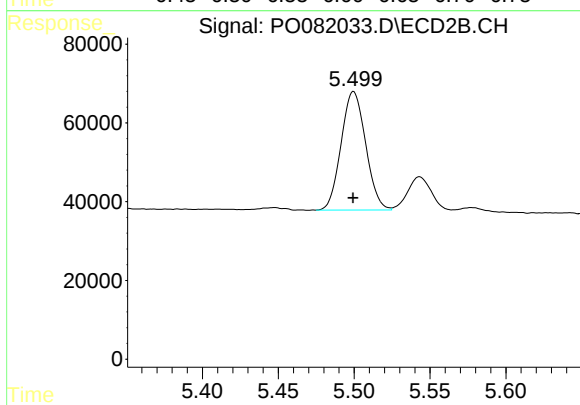
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



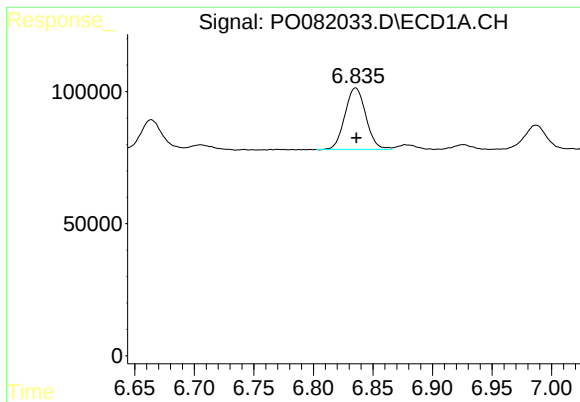
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 512593
Conc: 365.91 ng/ml



#22 AR-1248-2

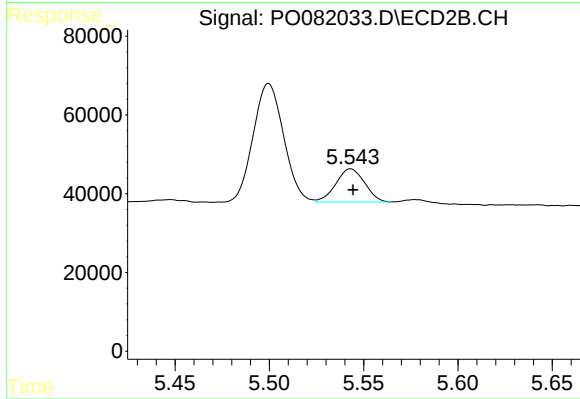
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 339377
Conc: 383.34 ng/ml



#23 AR-1248-3

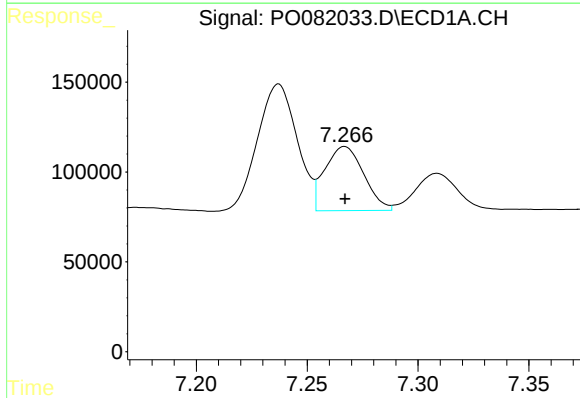
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 284813
Conc: 170.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



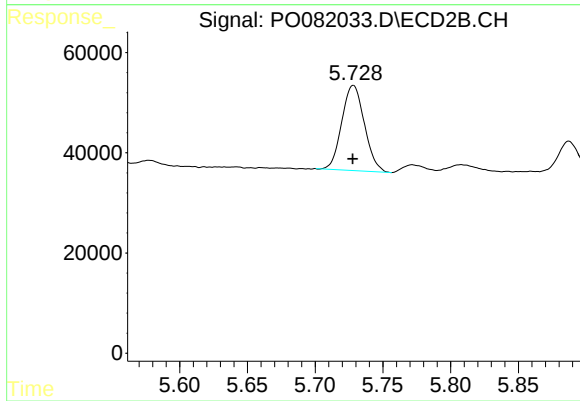
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 89451
Conc: 104.43 ng/ml



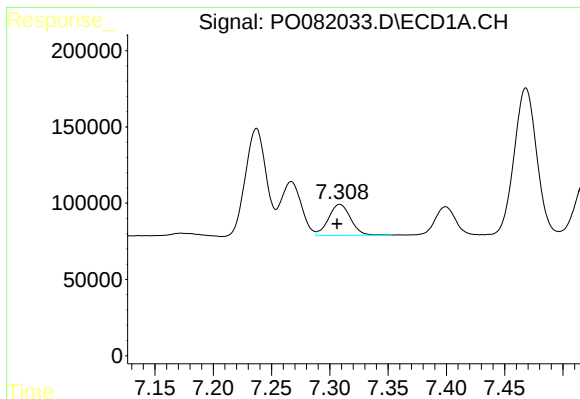
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 435066
Conc: 242.43 ng/ml



#24 AR-1248-4

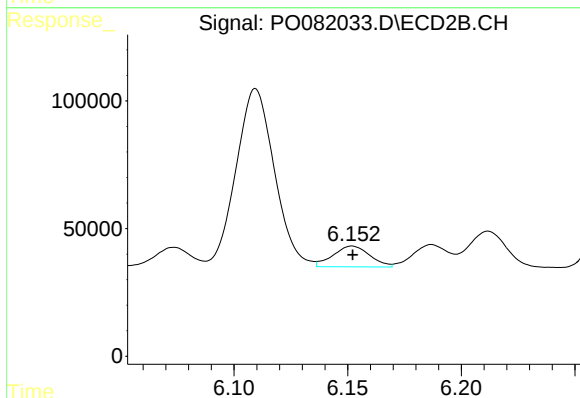
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 197875
Conc: 187.22 ng/ml



#25 AR-1248-5

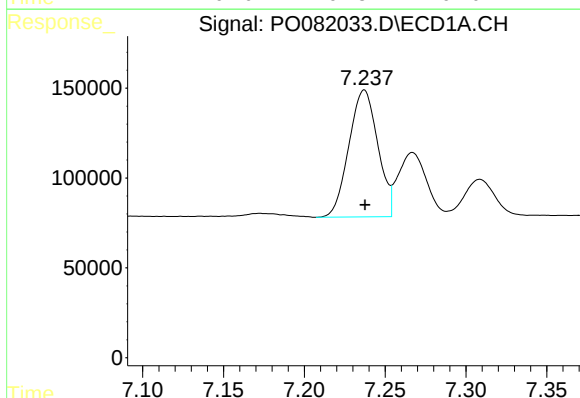
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 270301
Conc: 157.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



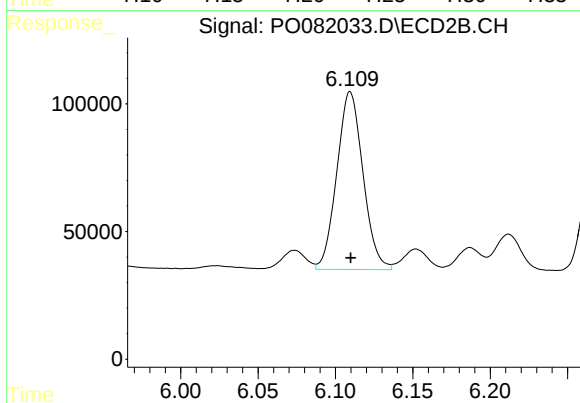
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 91754
Conc: 91.40 ng/ml



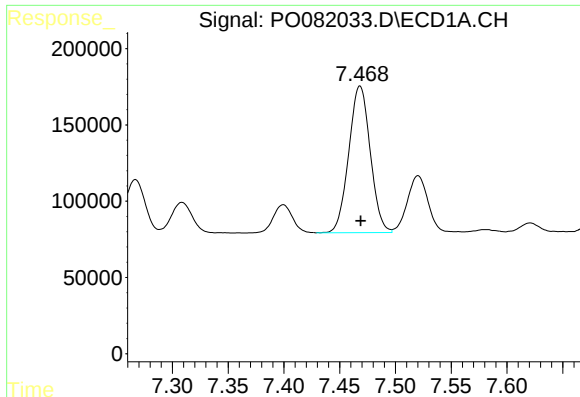
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 879024
Conc: 486.41 ng/ml



#26 AR-1254-1

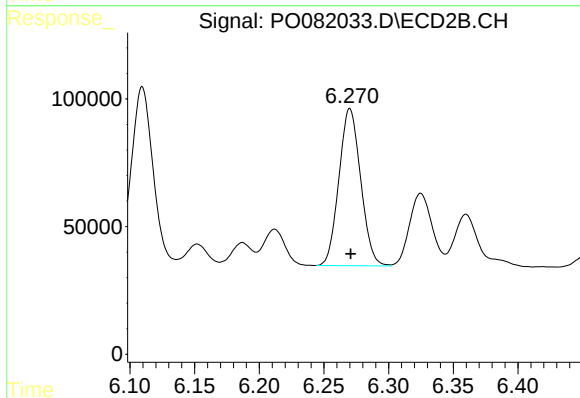
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 818517
Conc: 527.36 ng/ml



#27 AR-1254-2

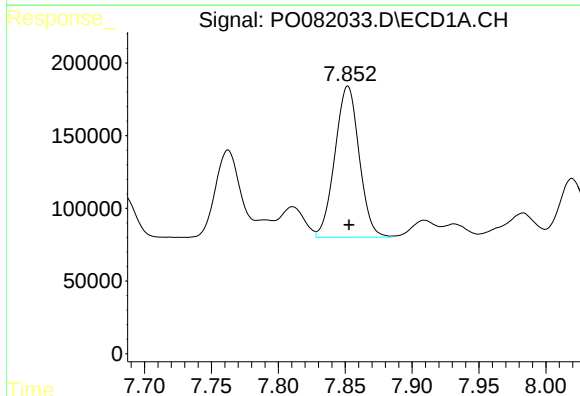
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 1289757
Conc: 469.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



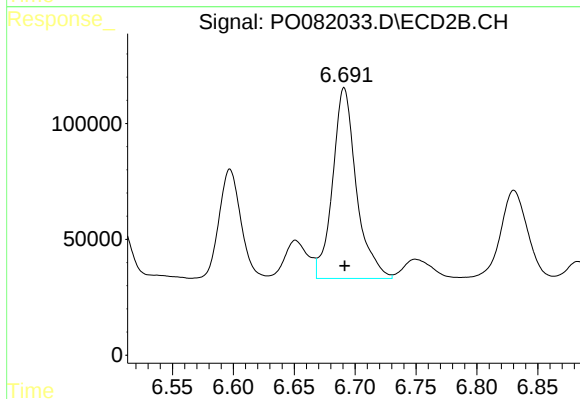
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 721053
Conc: 520.53 ng/ml



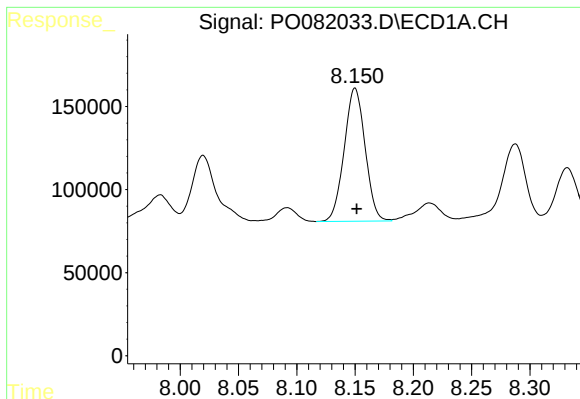
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 1309957
Conc: 483.51 ng/ml



#28 AR-1254-3

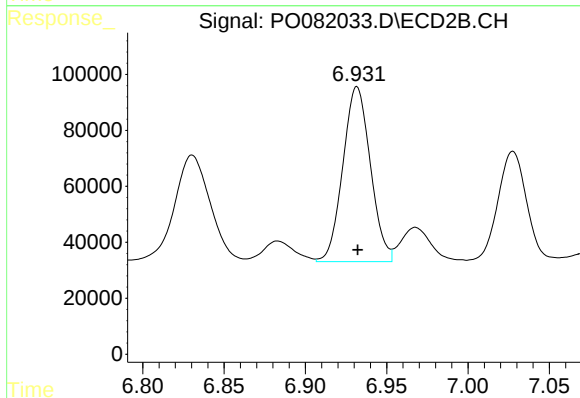
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1116543
Conc: 531.93 ng/ml



#29 AR-1254-4

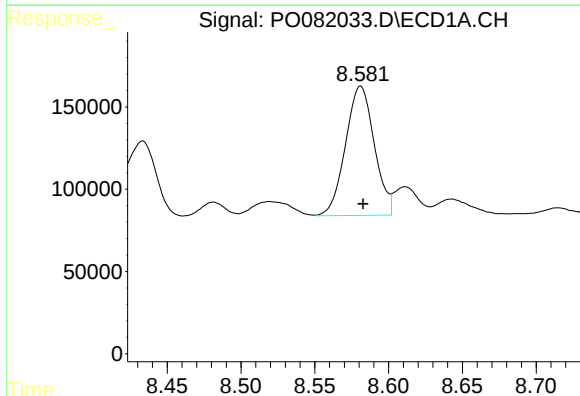
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 1000288
Conc: 488.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



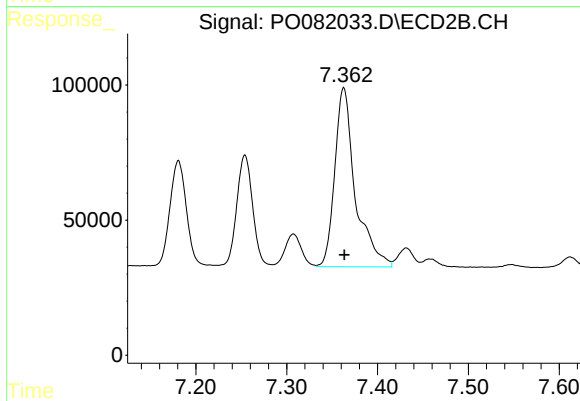
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 736463
Conc: 524.26 ng/ml



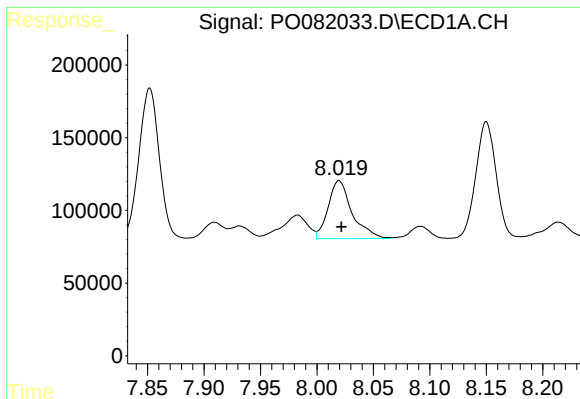
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 1066560
Conc: 478.32 ng/ml



#30 AR-1254-5

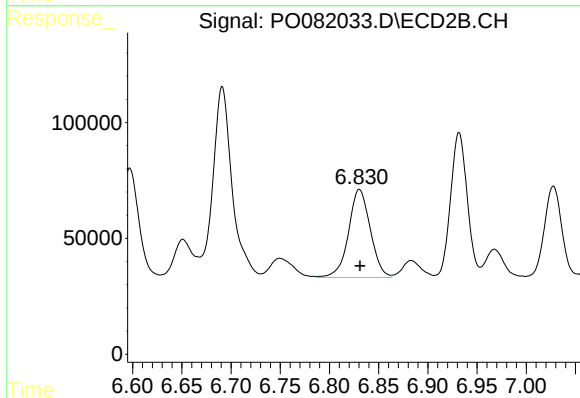
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1040179
Conc: 534.34 ng/ml



#31 AR-1260-1

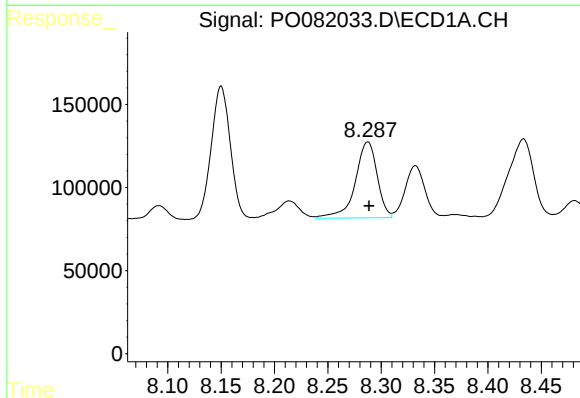
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 588857
Conc: 282.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



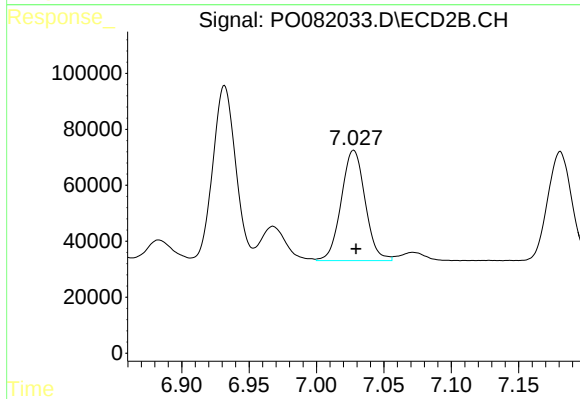
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 586496
Conc: 392.57 ng/ml



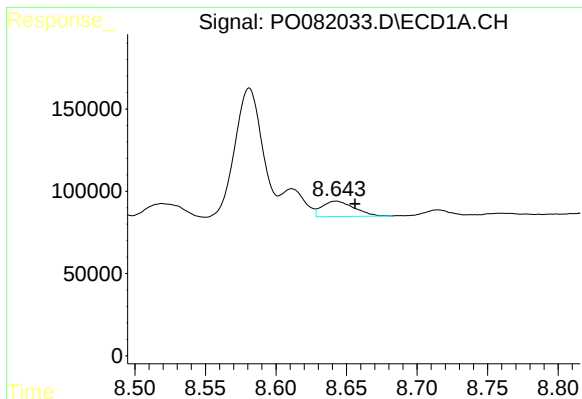
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 652741
Conc: 262.07 ng/ml



#32 AR-1260-2

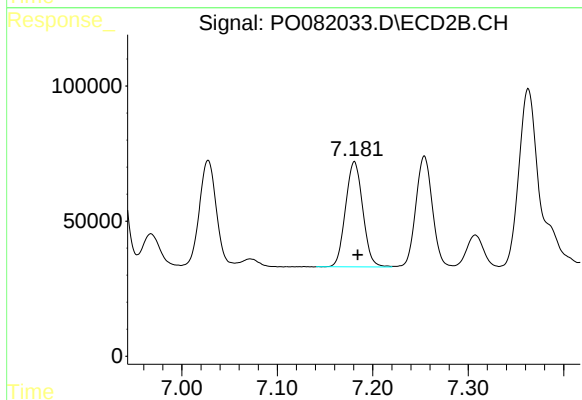
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 488432
Conc: 269.59 ng/ml



#33 AR-1260-3

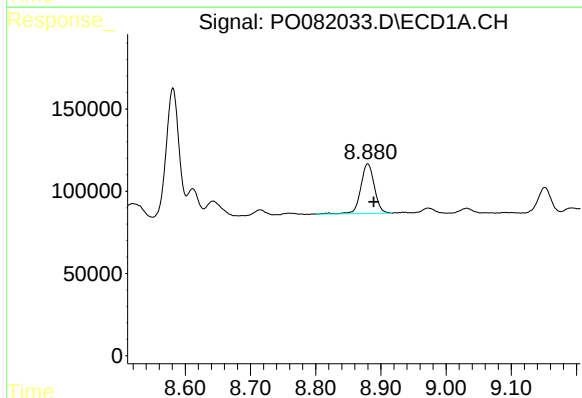
R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 146761
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



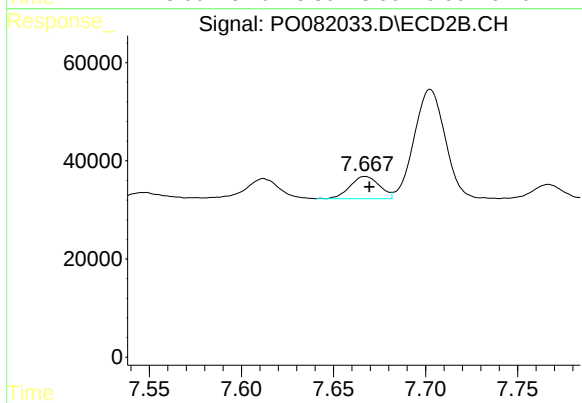
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 488227
Conc: 281.76 ng/ml



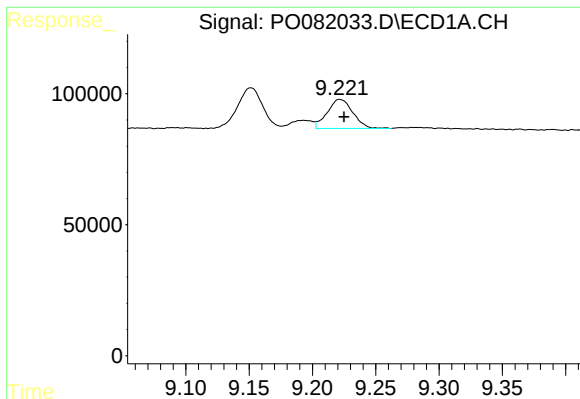
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 440250
Conc: 216.20 ng/ml



#34 AR-1260-4

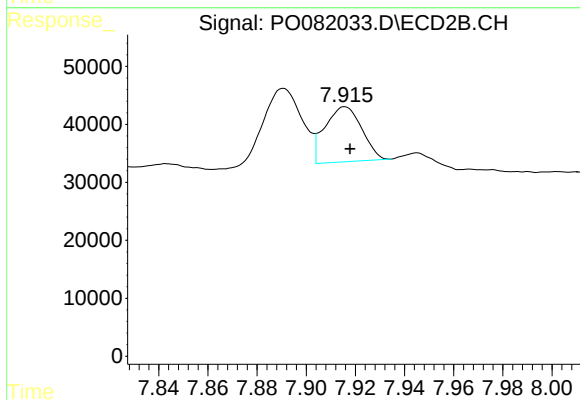
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 50634
Conc: 40.74 ng/ml



#35 AR-1260-5

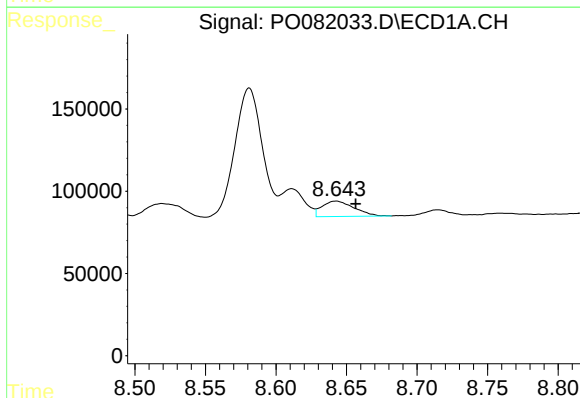
R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 156386
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



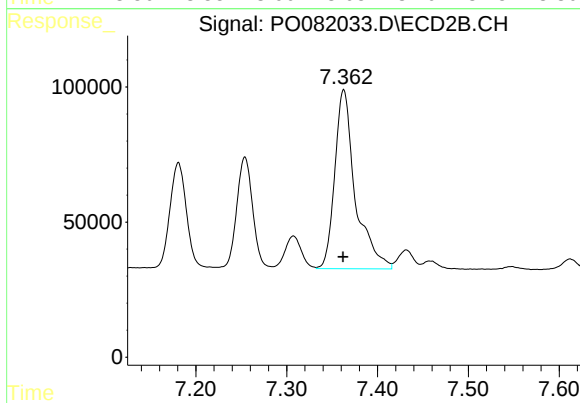
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 99165
Conc: 33.35 ng/ml



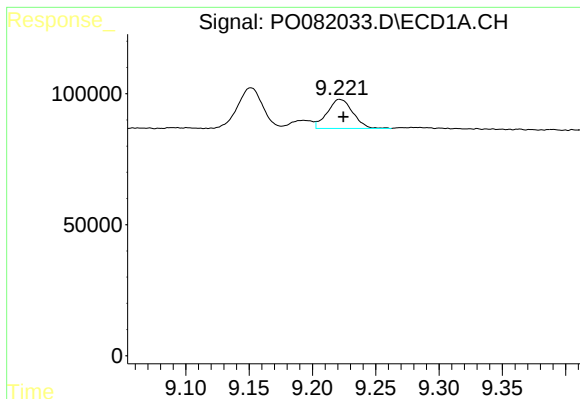
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 146761
Conc: 31.48 ng/ml



#36 AR-1262-1

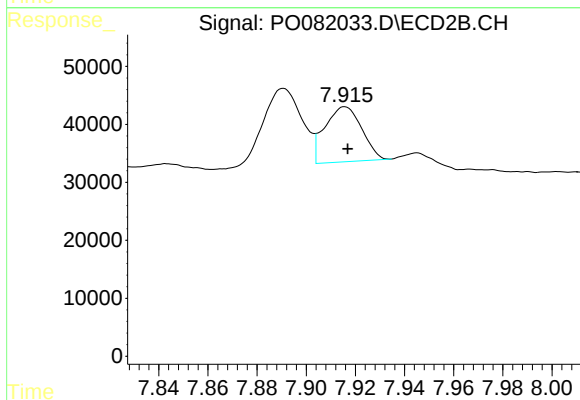
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1040179
Conc: 521.26 ng/ml



#37 AR-1262-2

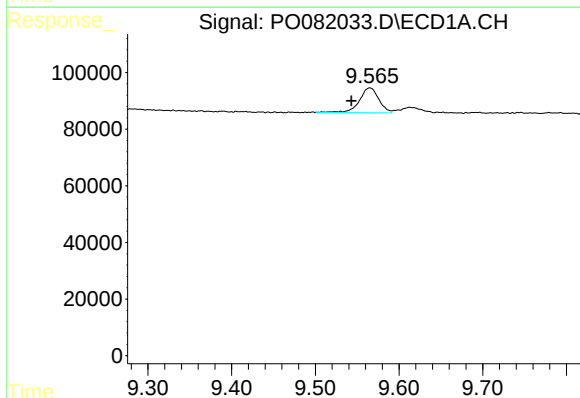
R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 156386
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



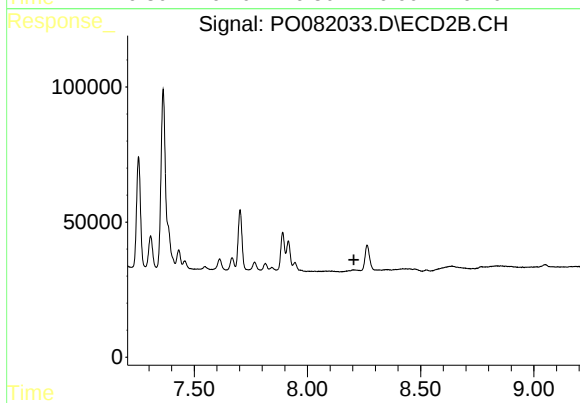
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 99165
Conc: 14.76 ng/ml



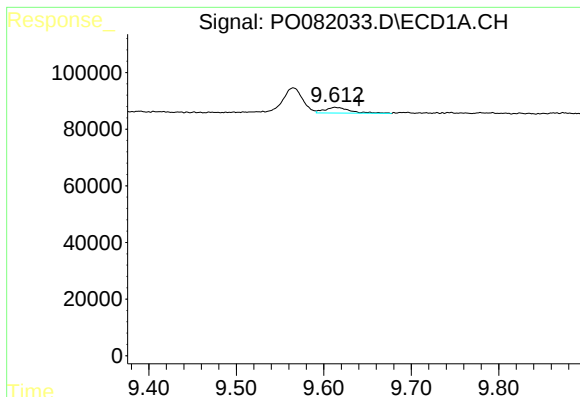
#38 AR-1262-3

R.T.: 9.565 min
Delta R.T.: 0.022 min
Response: 140563
Conc: 35.73 ng/ml



#38 AR-1262-3

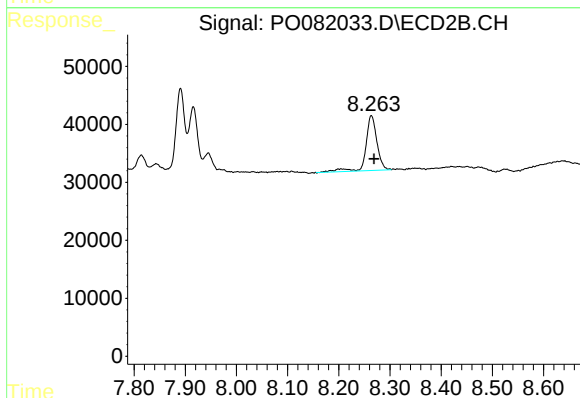
R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#39 AR-1262-4

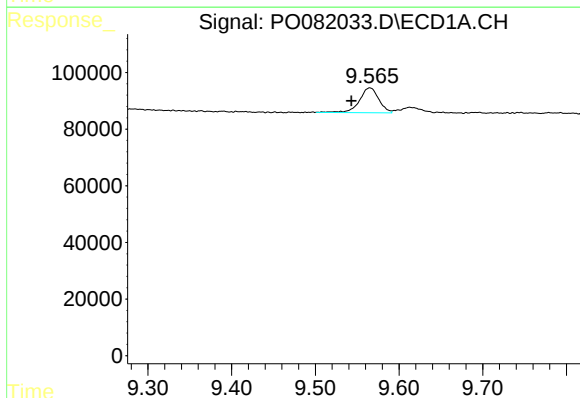
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 41551
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



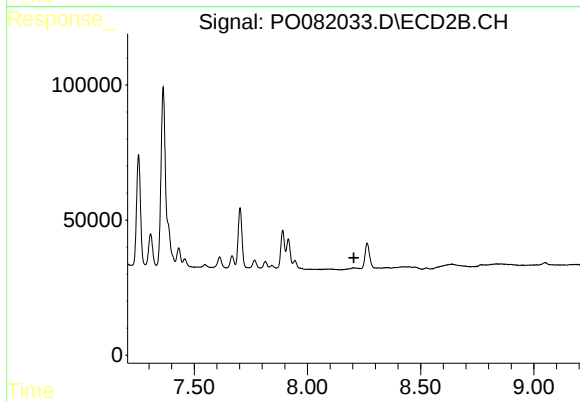
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 142824
Conc: 28.84 ng/ml



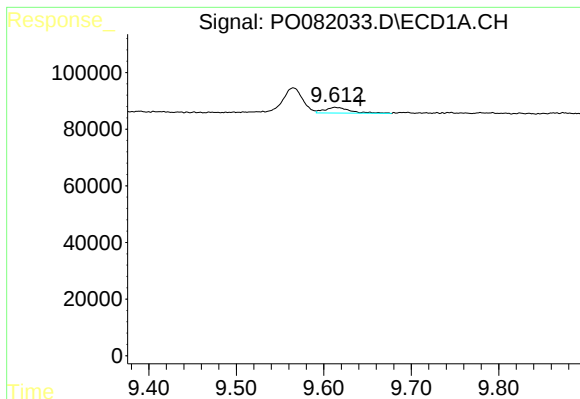
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.022 min
Response: 140563
Conc: 14.81 ng/ml



#41 AR-1268-1

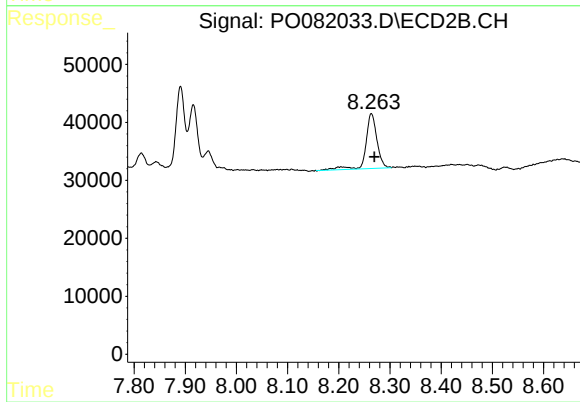
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.613 min
Delta R.T.: -0.029 min
Response: 41551
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 142824
Conc: 20.16 ng/ml