

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 10:42
 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 27 02:26:07 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...	4.981	3.974	4030641	1494798	49.882	50.664
2)	SA Decachlor...	11.107	9.304	2894252	1319417	52.074	51.803
Target Compounds							
3)	L1 AR-1016-1	6.312	0.000	22852	0	9.029	N.D. #
4)	L1 AR-1016-2	6.345	0.000	29455	0	8.152	N.D. #
6)	L1 AR-1016-4	0.000	5.501	0	343861	N.D.	473.325 #
7)	L1 AR-1016-5	6.832	5.729	380228	194490	222.810	218.265
8)	L2 AR-1221-1	5.221	0.000	20698	0	23.950	N.D. #
9)	L2 AR-1221-2	5.337	4.326	48937	20733	76.153	74.031
10)	L2 AR-1221-3	0.000	4.420	0	19130	N.D.	22.688 #
11)	L3 AR-1232-1	0.000	4.420	0	19130	N.D.	29.066 #
13)	L3 AR-1232-3	6.345	0.000	29455	0	19.932	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	91712	N.D.	261.341 #
15)	L3 AR-1232-5	6.613	5.729	709126	194490	1397.547	512.183 #
16)	L4 AR-1242-1	6.312	0.000	22852	0	12.038	N.D. #
17)	L4 AR-1242-2	6.345	0.000	29455	0	10.974	N.D. #
19)	L4 AR-1242-4	0.000	5.544	0	91712	N.D.	136.625 #
20)	L4 AR-1242-5	7.306	6.111	349016	843117	274.409	981.229 #
21)	L5 AR-1248-1	6.312	0.000	22852	0	15.356	N.D. #
22)	L5 AR-1248-2	6.613	5.501	709126	343861	364.682	357.582
23)	L5 AR-1248-3	6.832	5.544	380228	91712	175.036	93.059 #
24)	L5 AR-1248-4	7.264	5.729	562894	194490	238.585	169.201 #
25)	L5 AR-1248-5	7.306	6.154	349016	99396	156.616	91.490 #
26)	L6 AR-1254-1	7.233	6.111	1228403	843117	512.926	506.268
27)	L6 AR-1254-2	7.465	6.272	1844721	744816	505.727	498.876
28)	L6 AR-1254-3	7.849	6.693	1855425	1122036	512.715	501.067
29)	L6 AR-1254-4	8.148	6.935	1382213	759143	512.923	516.878
30)	L6 AR-1254-5	8.580	7.366	1490541	1055050	511.779	512.333
31)	L7 AR-1260-1	8.017	6.833	779516	592539	276.194	357.954 #
32)	L7 AR-1260-2	8.286	7.030	858911	514865	258.185	256.684
33)	L7 AR-1260-3	8.644	7.183	186382	491539	82.691	259.465 #
34)	L7 AR-1260-4	8.878	7.671	573689	54850	216.703	40.018 #
35)	L7 AR-1260-5	9.222	7.920	199135	101496	36.348	30.717
36)	L8 AR-1262-1	8.644	7.366	186382	1055050	54.486	956.438 #
37)	L8 AR-1262-2	9.222	7.920	199135	101496	31.712	28.410
38)	L8 AR-1262-3	9.566f	0.000	176175	0	64.059	N.D. #
39)	L8 AR-1262-4	9.613f	8.268	48493	130682	28.962	49.100 #
40)	L8 AR-1262-5	10.325	0.000	18670	0	8.193	N.D. #
42)	L9 AR-1268-2	9.613f	8.268	48493	130682	7.168	34.402 #
44)	L9 AR-1268-4	10.325	0.000	18670	0	7.378	N.D. #
45)	L9 AR-1268-5	10.759	0.000	21310	0	1.059	N.D. #

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Data File : PO082164.D
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Acq On : 26 Oct 2021 10:42
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 27 02:26:07 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
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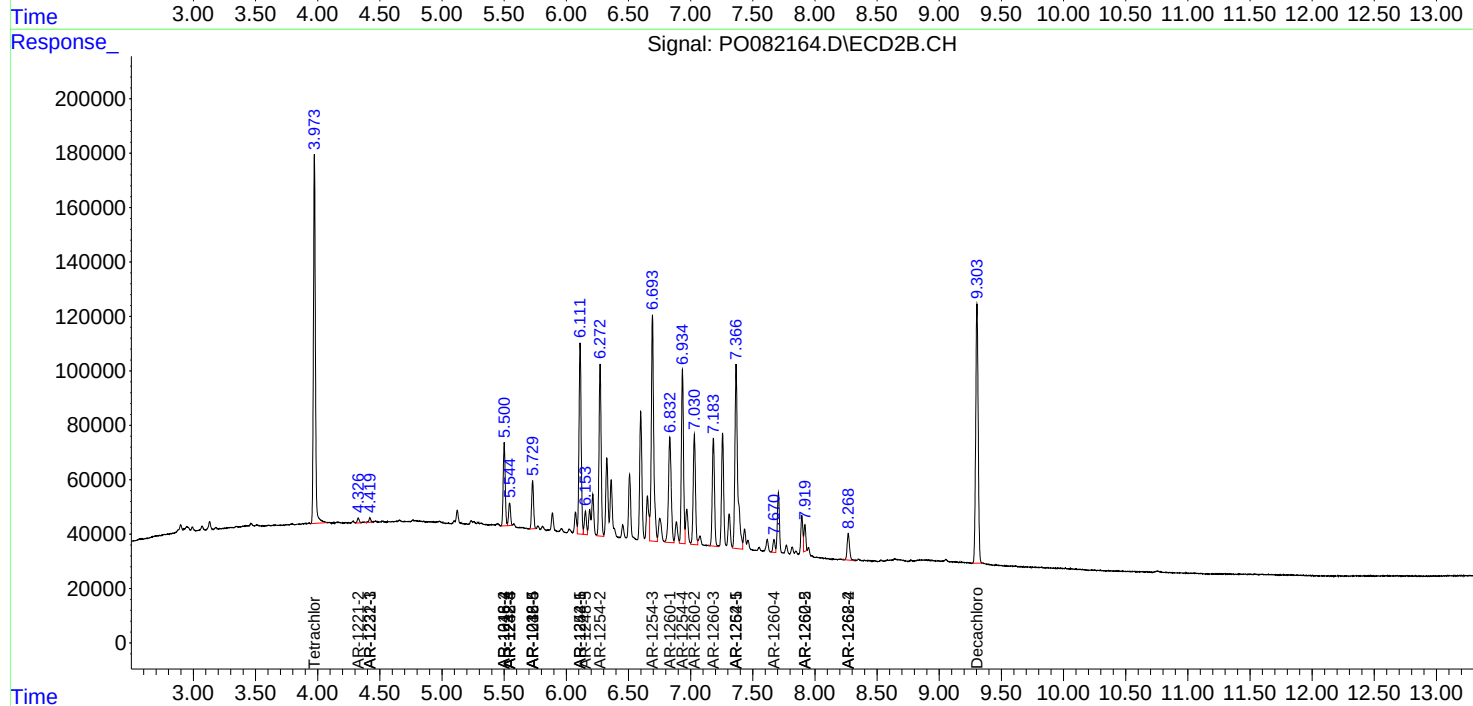
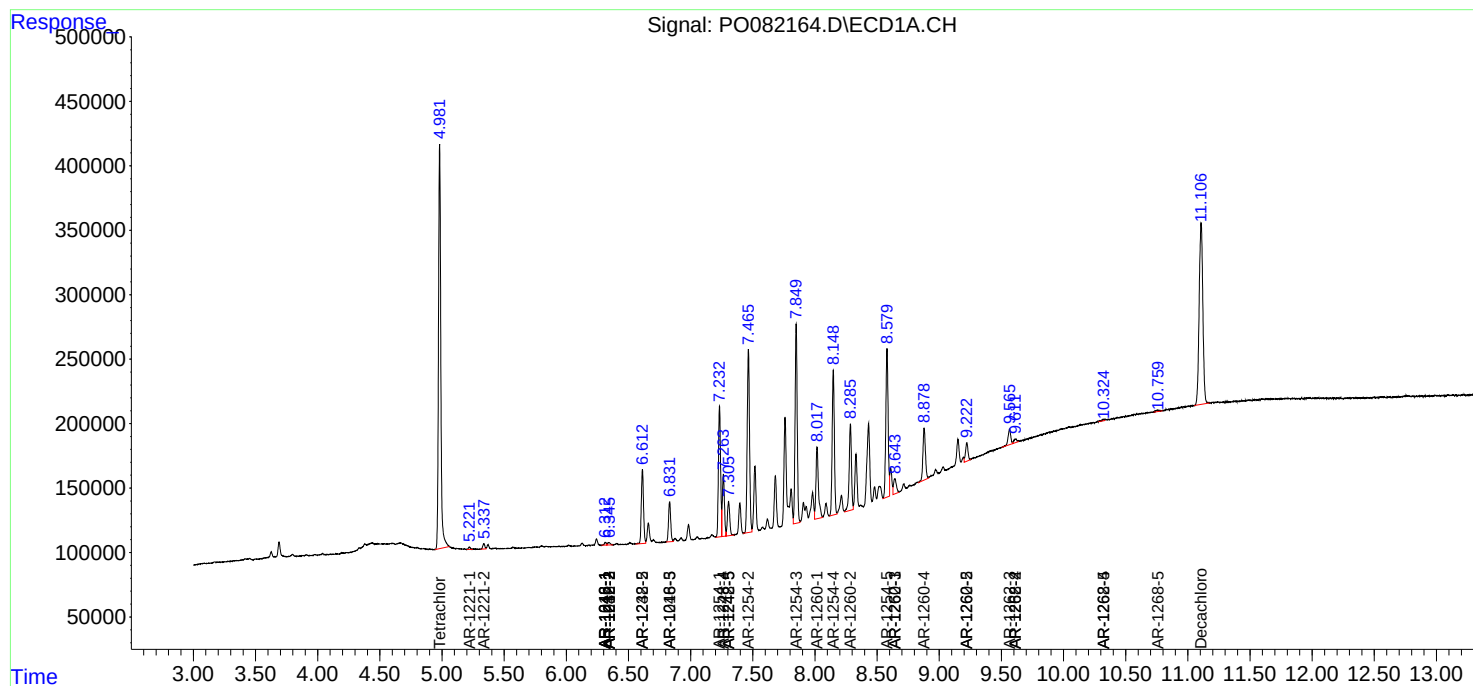
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

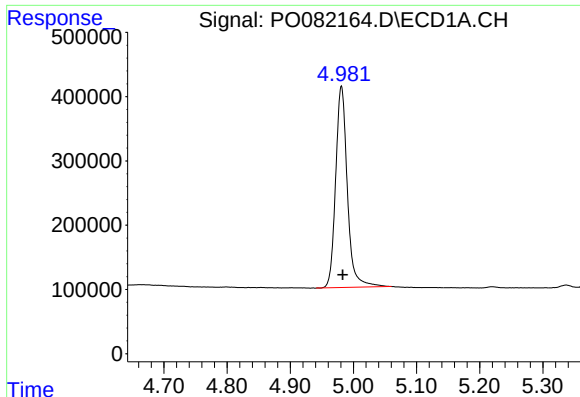
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 10:42
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:26:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

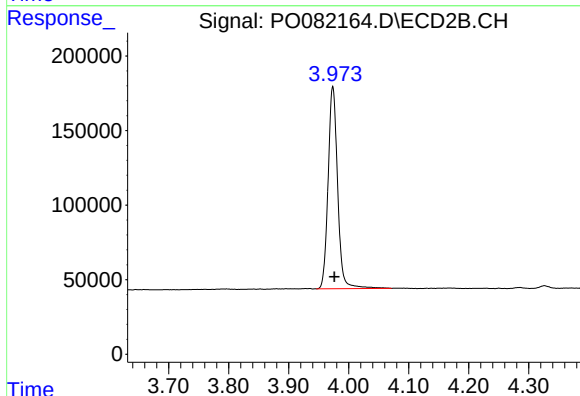




#1 Tetrachloro-m-xylene

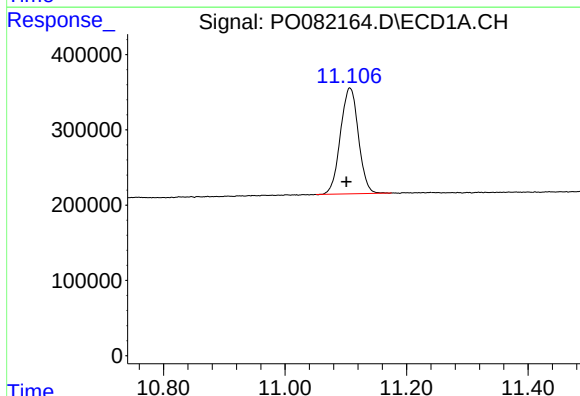
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4030641
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



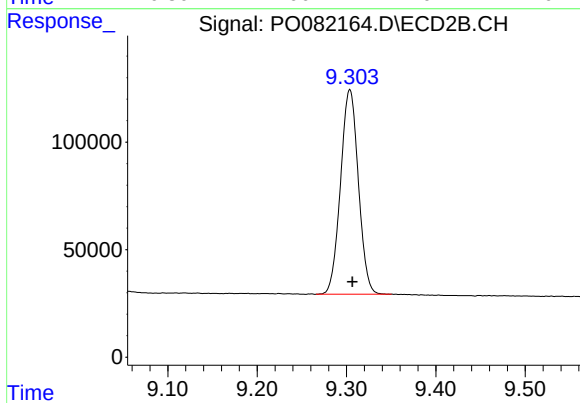
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1494798
Conc: 50.66 ng/ml



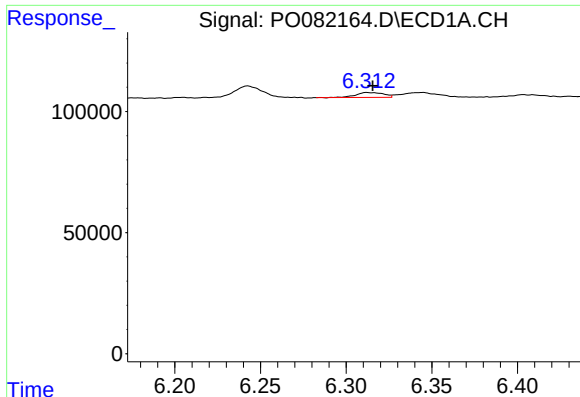
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: 0.006 min
Response: 2894252
Conc: 52.07 ng/ml



#2 Decachlorobiphenyl

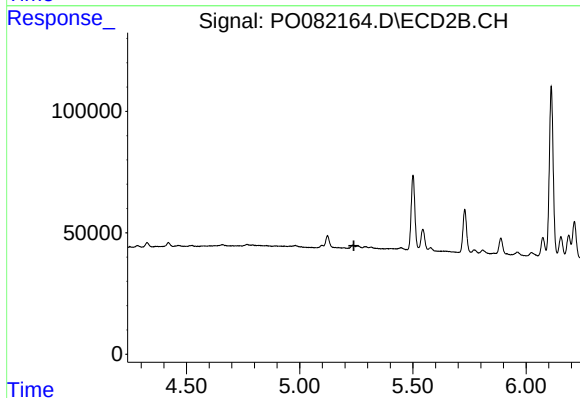
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 1319417
Conc: 51.80 ng/ml



#3 AR-1016-1

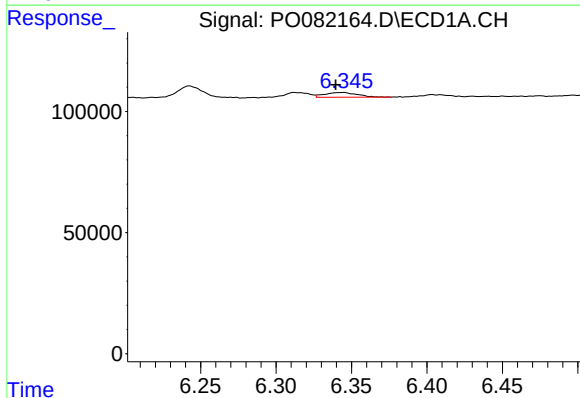
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 22852
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



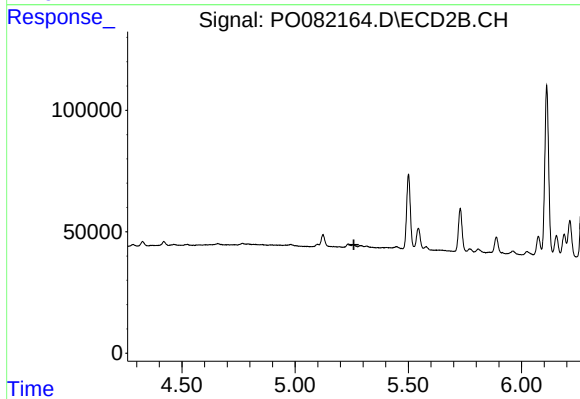
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



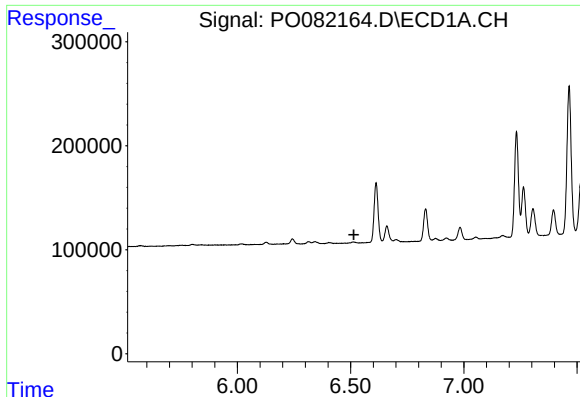
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 29455
Conc: 8.15 ng/ml



#4 AR-1016-2

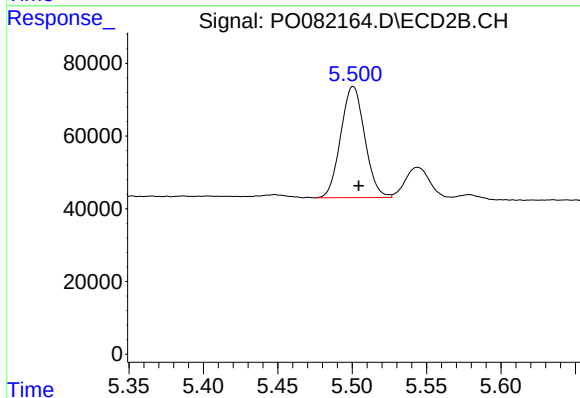
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

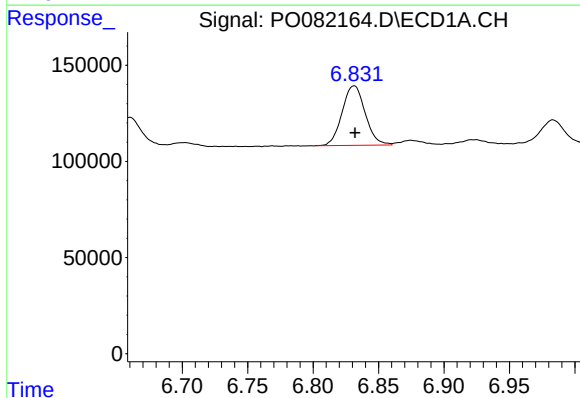
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



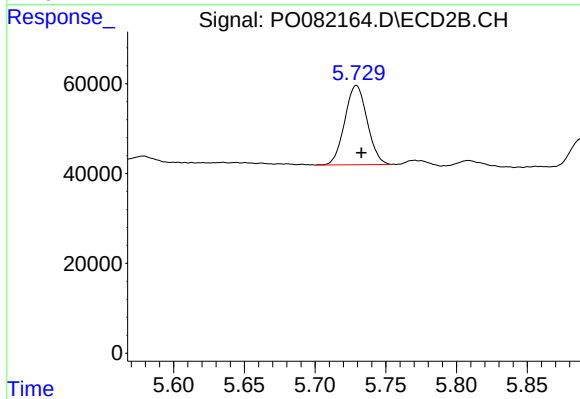
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 343861
Conc: 473.32 ng/ml



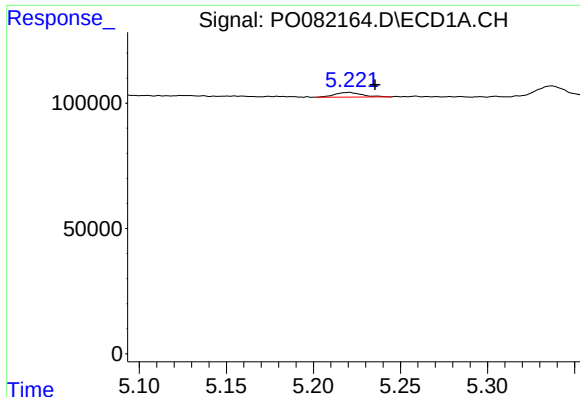
#7 AR-1016-5

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 380228
Conc: 222.81 ng/ml



#7 AR-1016-5

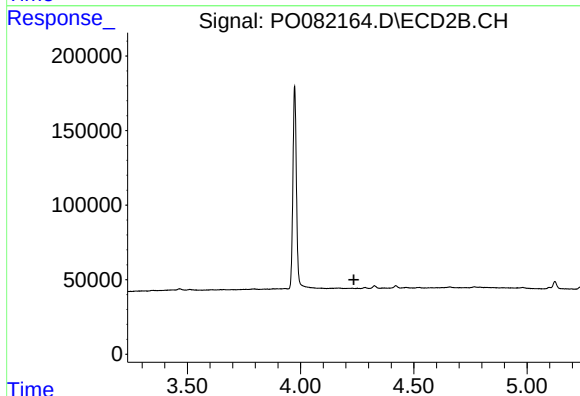
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 194490
Conc: 218.26 ng/ml



#8 AR-1221-1

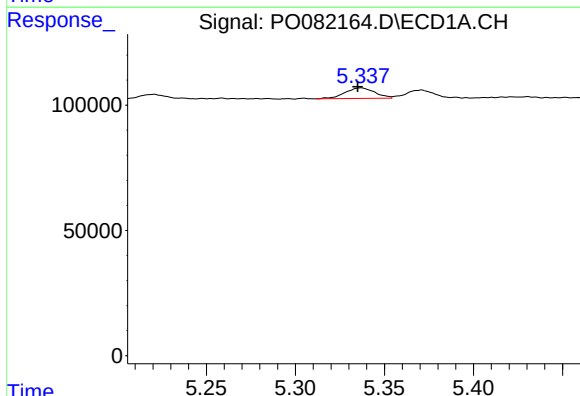
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 20698
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



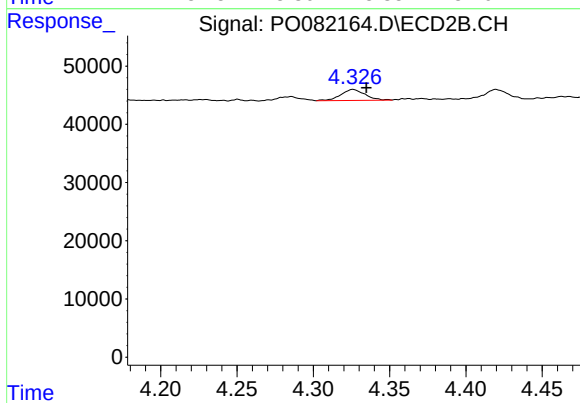
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



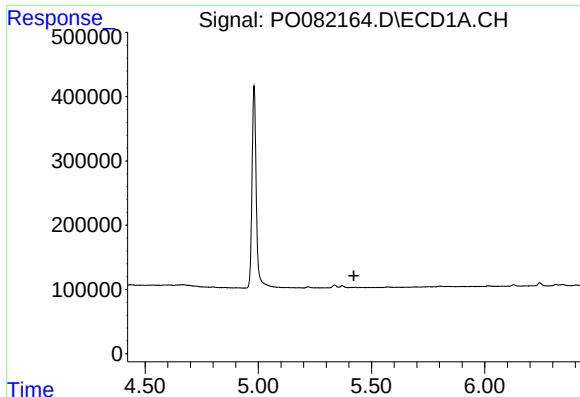
#9 AR-1221-2

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 48937
Conc: 76.15 ng/ml



#9 AR-1221-2

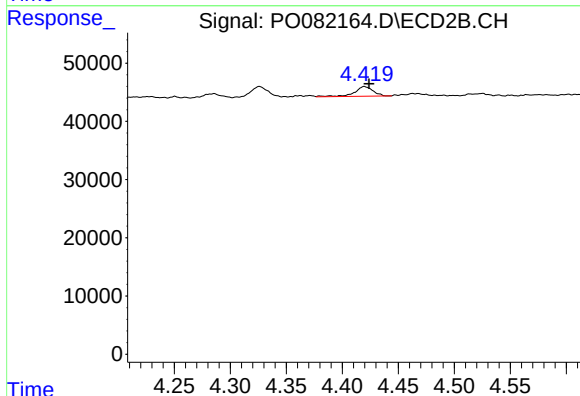
R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 20733
Conc: 74.03 ng/ml



#10 AR-1221-3

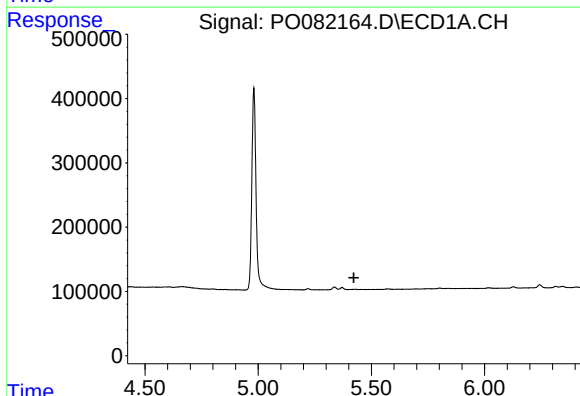
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



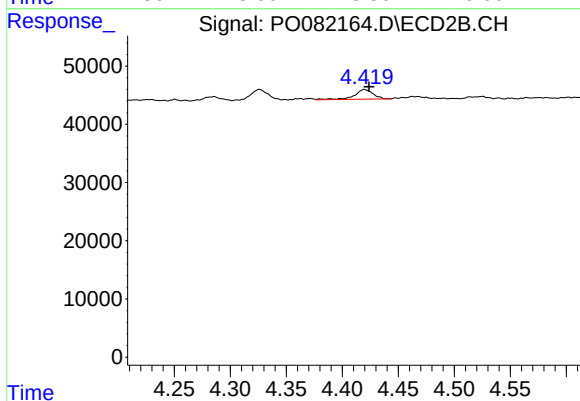
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 19130
Conc: 22.69 ng/ml



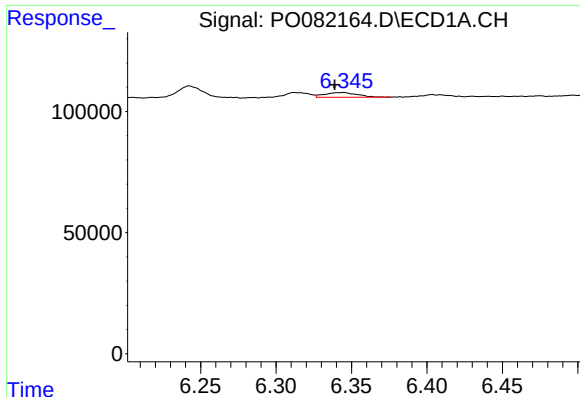
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

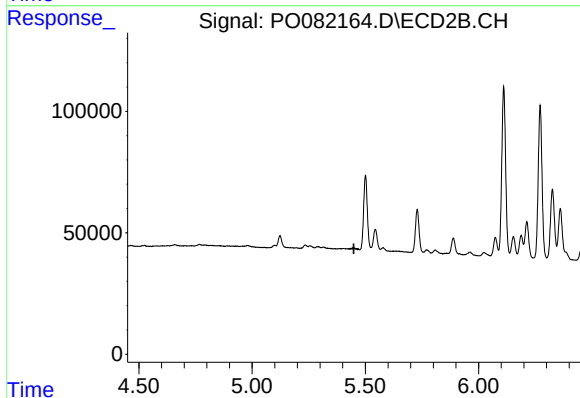
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 19130
Conc: 29.07 ng/ml



#13 AR-1232-3

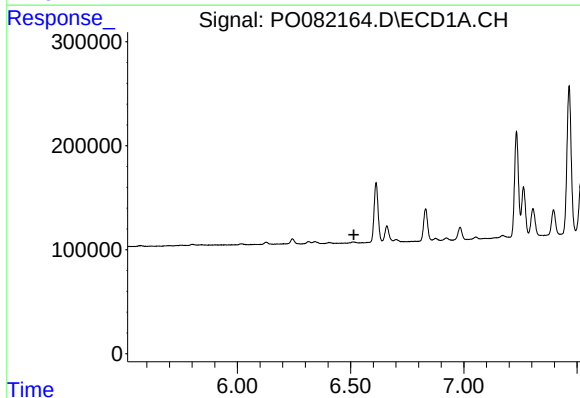
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 29455
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



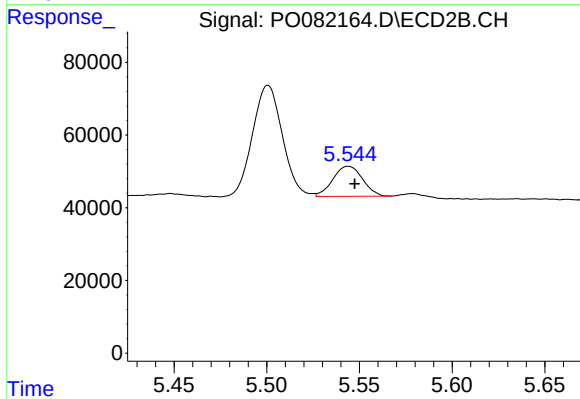
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



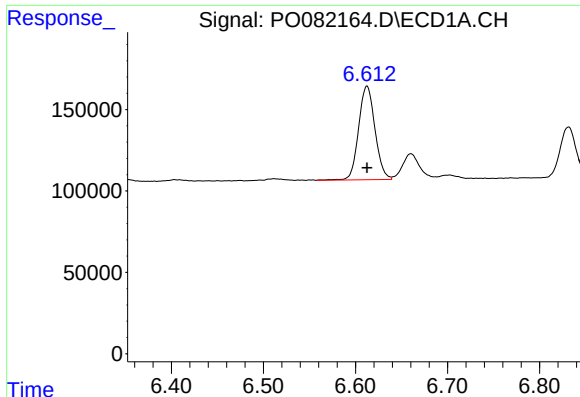
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

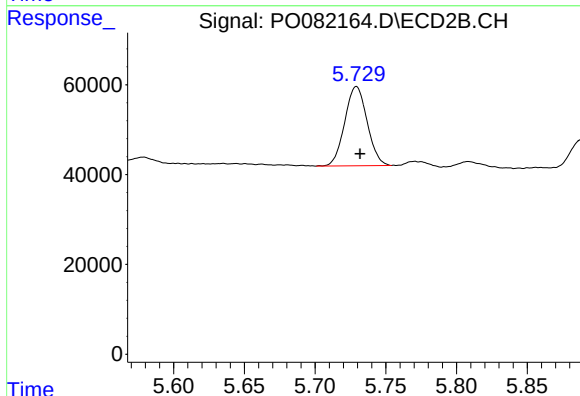
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 91712
Conc: 261.34 ng/ml



#15 AR-1232-5

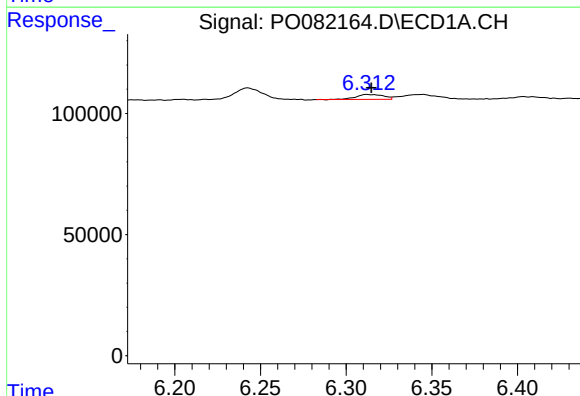
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 709126
Conc: 1397.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



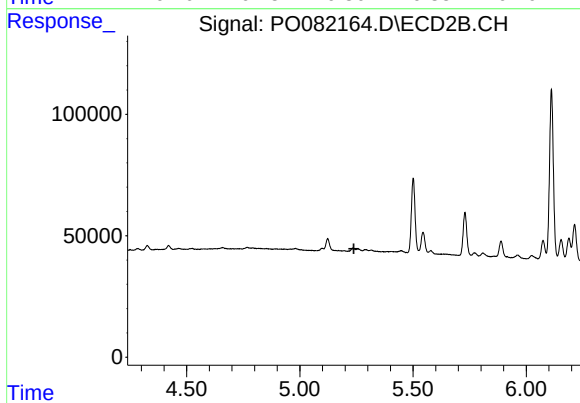
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 194490
Conc: 512.18 ng/ml



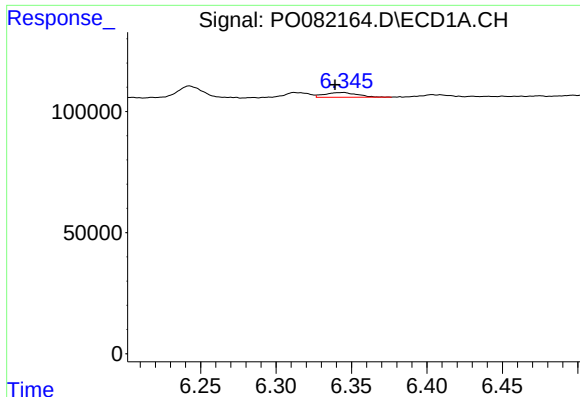
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 22852
Conc: 12.04 ng/ml



#16 AR-1242-1

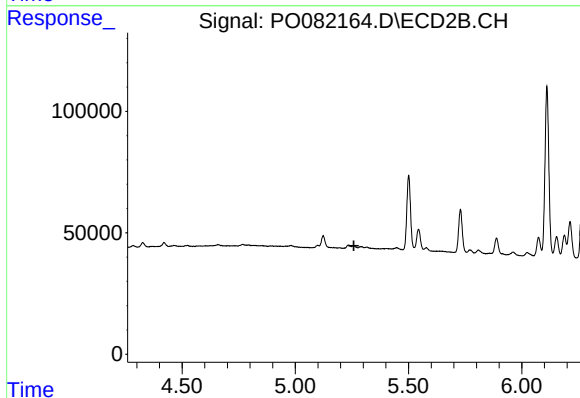
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

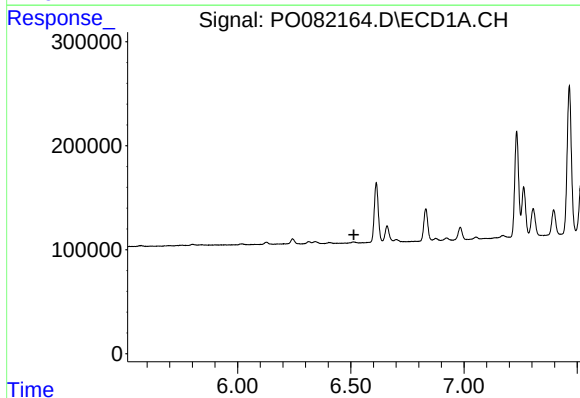
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 29455
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



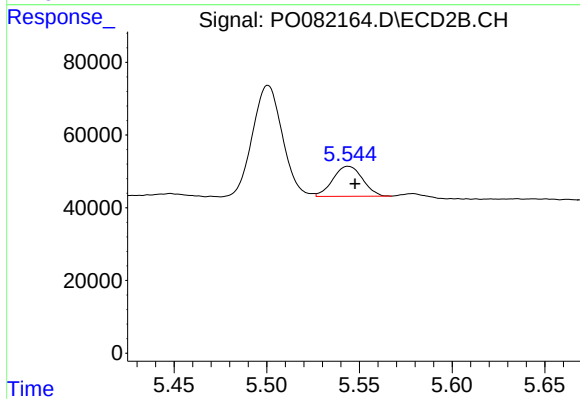
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



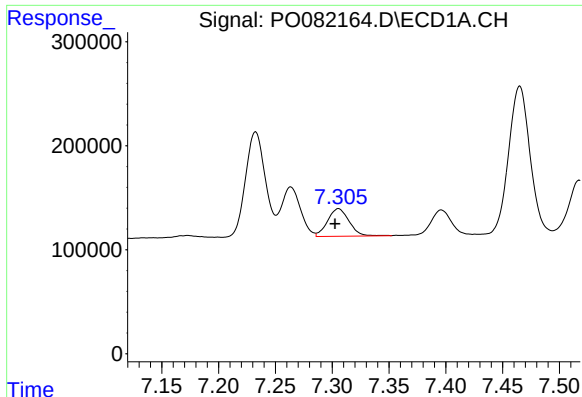
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

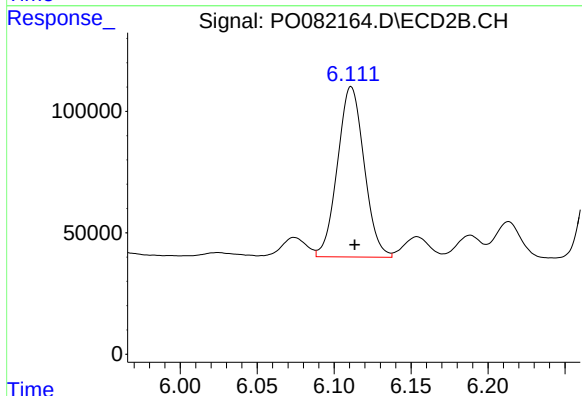
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 91712
Conc: 136.62 ng/ml



#20 AR-1242-5

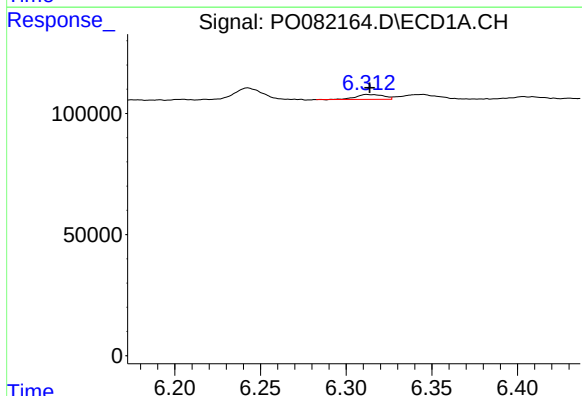
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 349016
Conc: 274.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



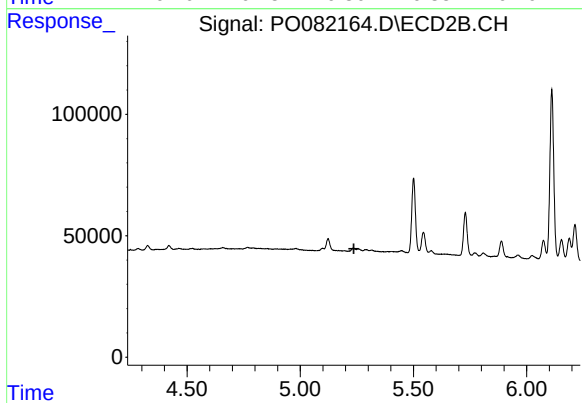
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 843117
Conc: 981.23 ng/ml



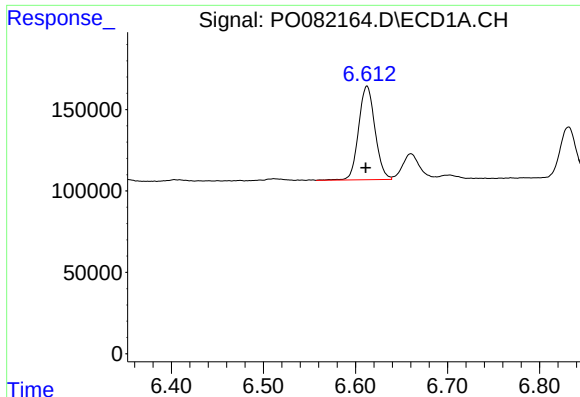
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 22852
Conc: 15.36 ng/ml



#21 AR-1248-1

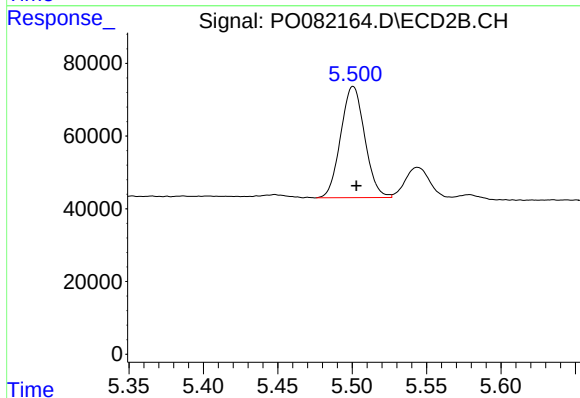
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

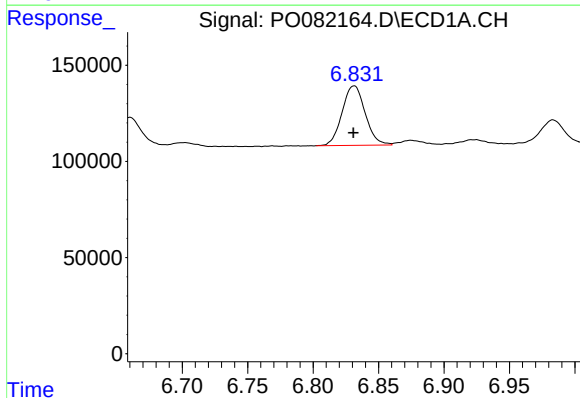
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 709126
Conc: 364.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



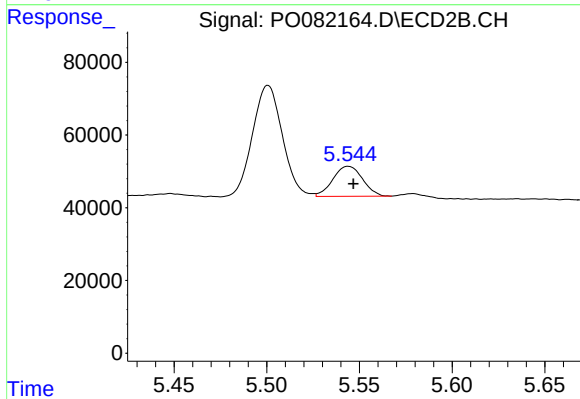
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 343861
Conc: 357.58 ng/ml



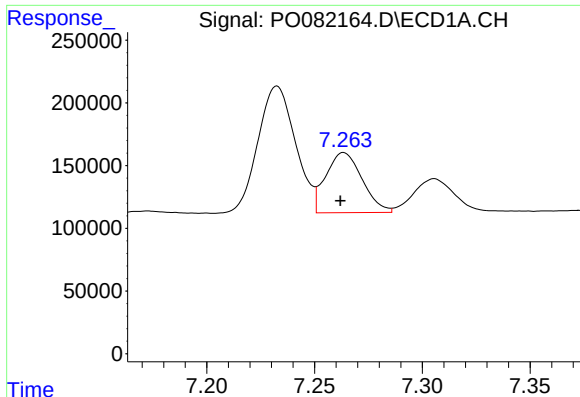
#23 AR-1248-3

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 380228
Conc: 175.04 ng/ml



#23 AR-1248-3

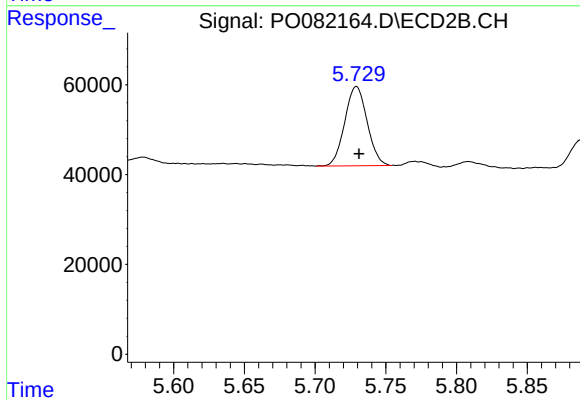
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 91712
Conc: 93.06 ng/ml



#24 AR-1248-4

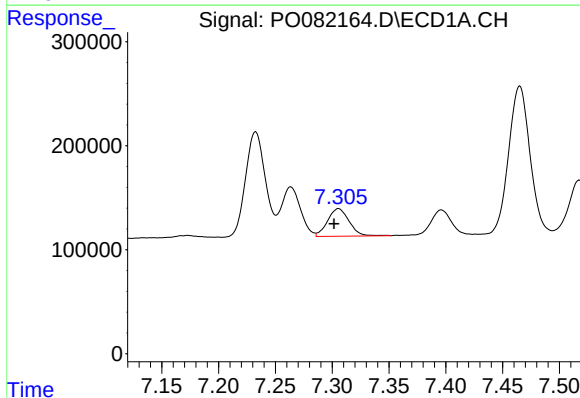
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 562894
Conc: 238.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



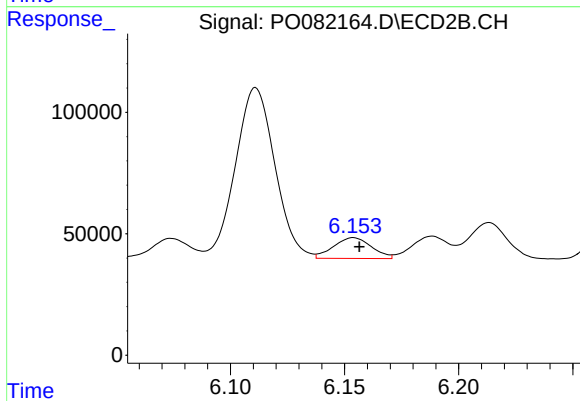
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 194490
Conc: 169.20 ng/ml



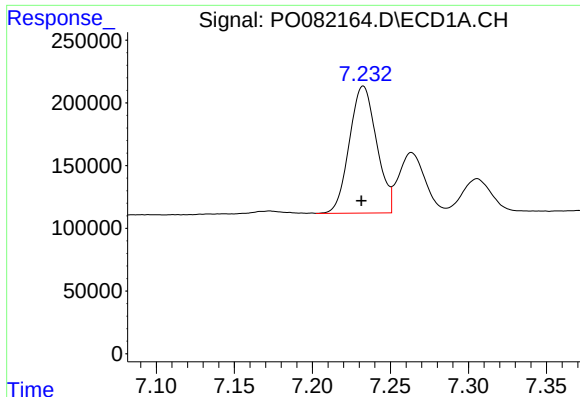
#25 AR-1248-5

R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 349016
Conc: 156.62 ng/ml



#25 AR-1248-5

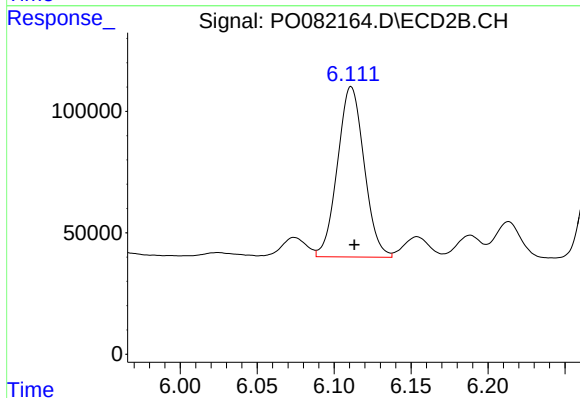
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 99396
Conc: 91.49 ng/ml



#26 AR-1254-1

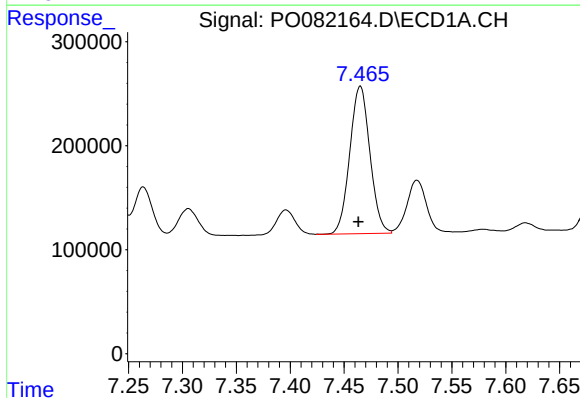
R.T.: 7.233 min
Delta R.T.: 0.001 min
Response: 1228403
Conc: 512.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



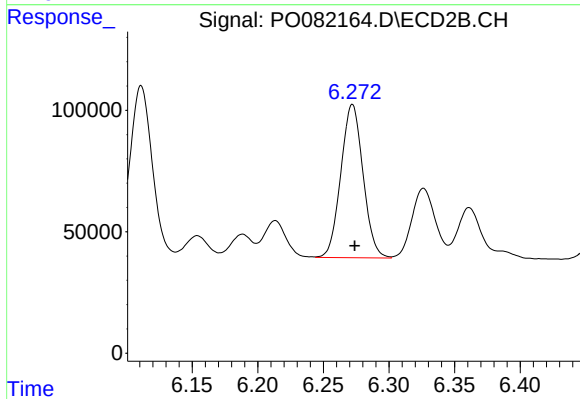
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 843117
Conc: 506.27 ng/ml



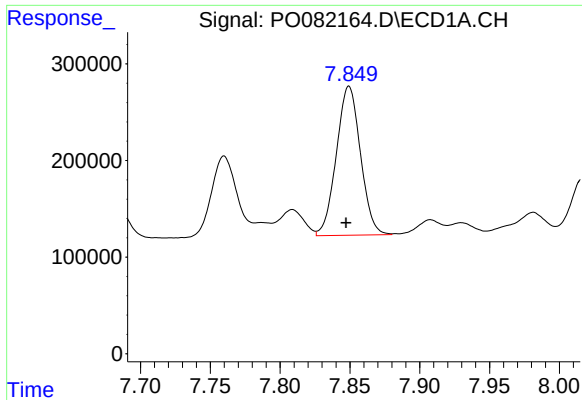
#27 AR-1254-2

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 1844721
Conc: 505.73 ng/ml



#27 AR-1254-2

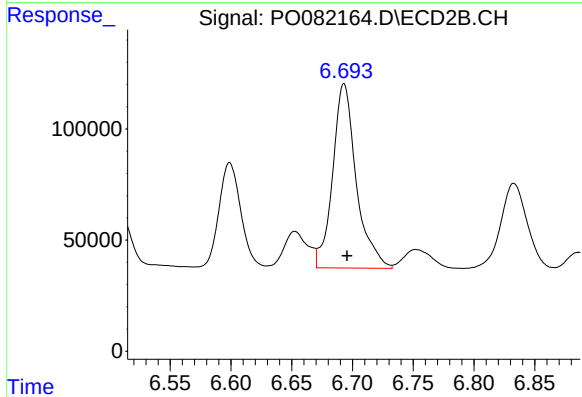
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 744816
Conc: 498.88 ng/ml



#28 AR-1254-3

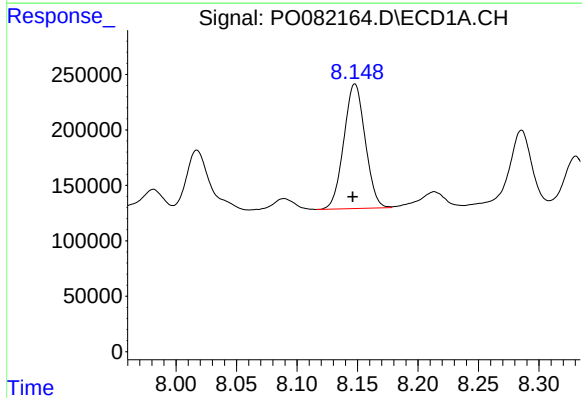
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 1855425
Conc: 512.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



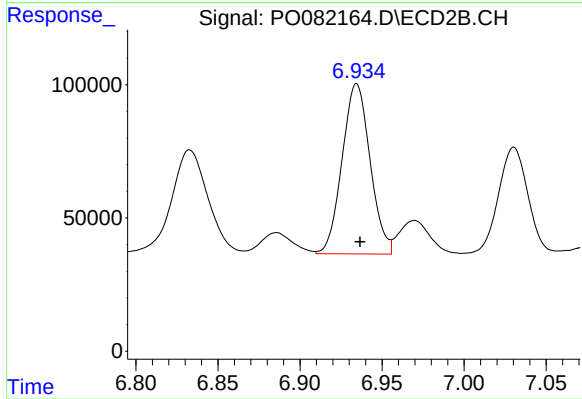
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1122036
Conc: 501.07 ng/ml



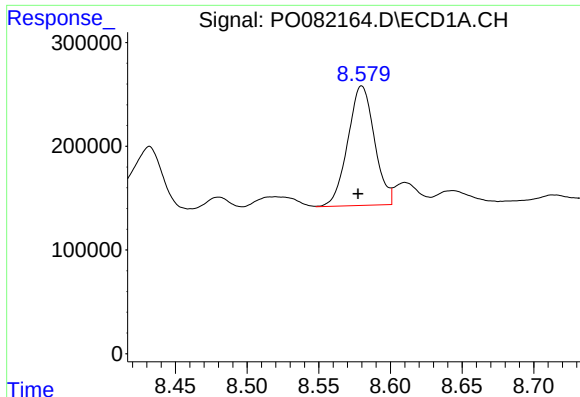
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 1382213
Conc: 512.92 ng/ml



#29 AR-1254-4

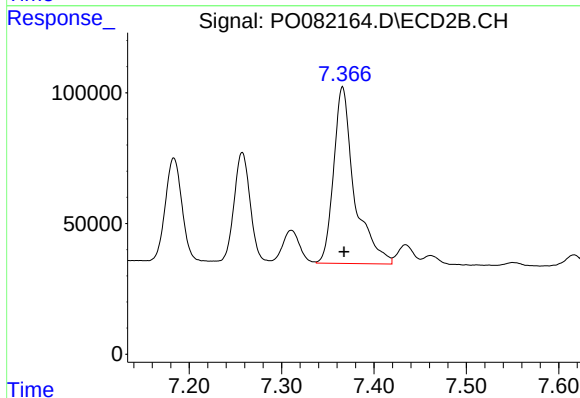
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 759143
Conc: 516.88 ng/ml



#30 AR-1254-5

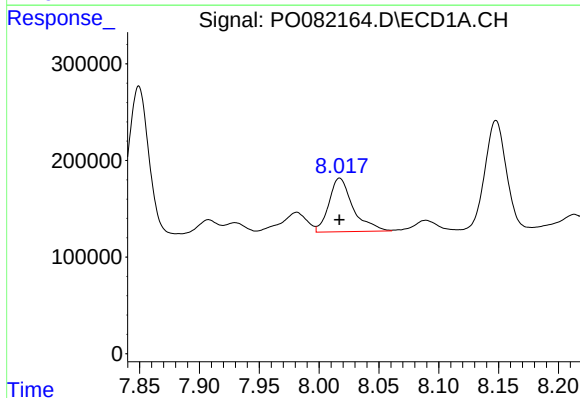
R.T.: 8.580 min
Delta R.T.: 0.003 min
Response: 1490541
Conc: 511.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



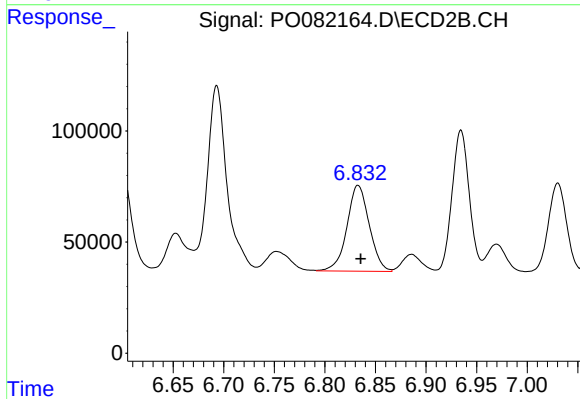
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 1055050
Conc: 512.33 ng/ml



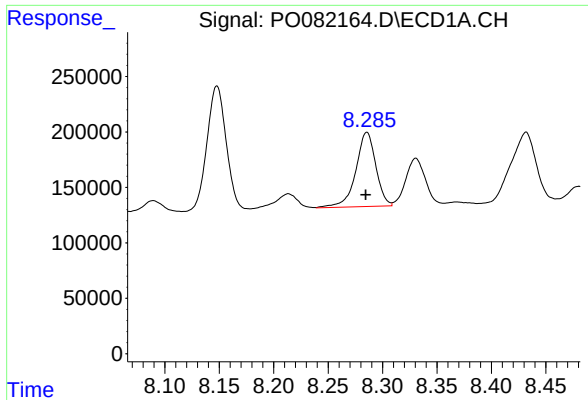
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 779516
Conc: 276.19 ng/ml



#31 AR-1260-1

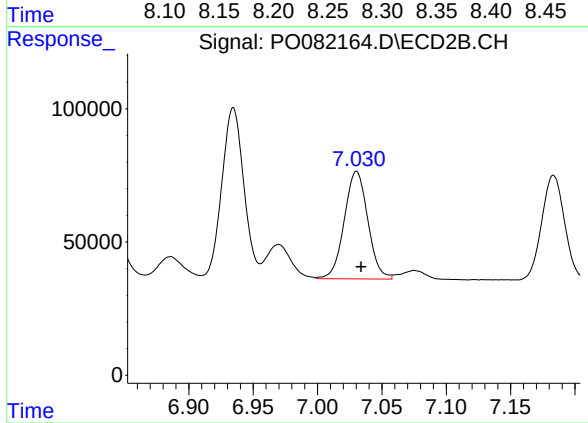
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 592539
Conc: 357.95 ng/ml



#32 AR-1260-2

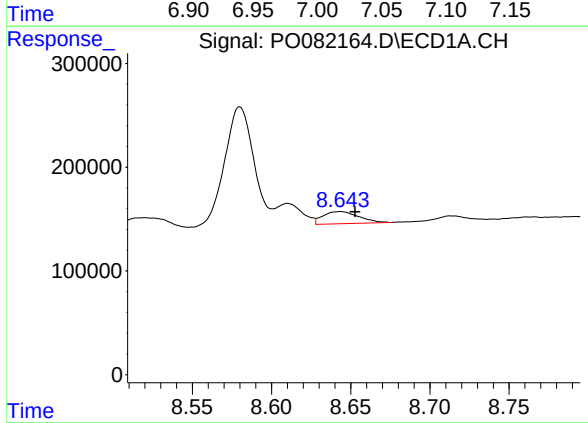
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 858911
Conc: 258.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



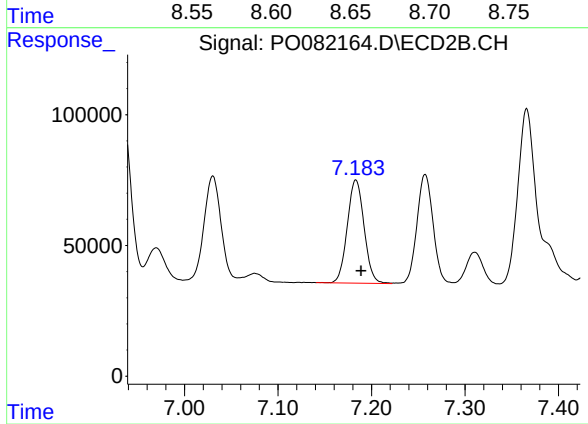
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 514865
Conc: 256.68 ng/ml



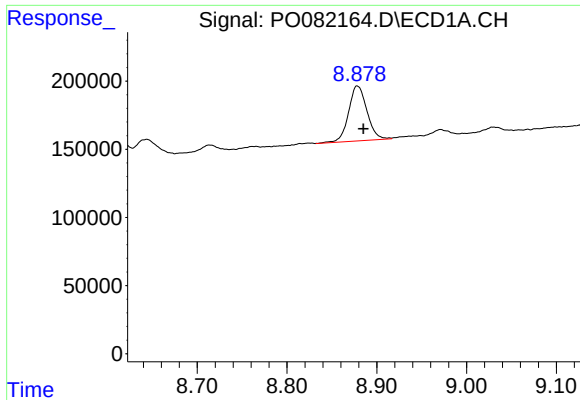
#33 AR-1260-3

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 186382
Conc: 82.69 ng/ml



#33 AR-1260-3

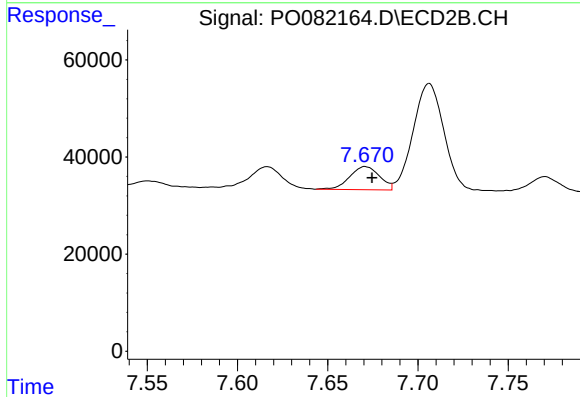
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 491539
Conc: 259.46 ng/ml



#34 AR-1260-4

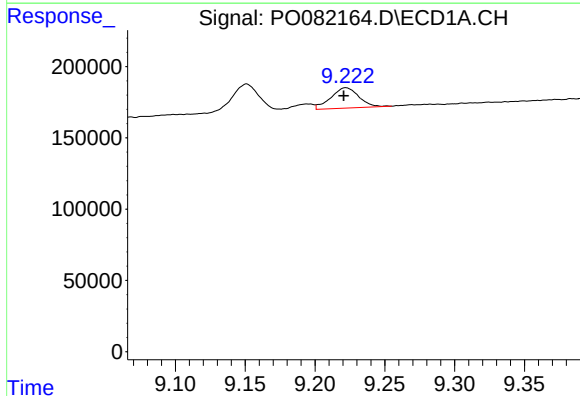
R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 573689
Conc: 216.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



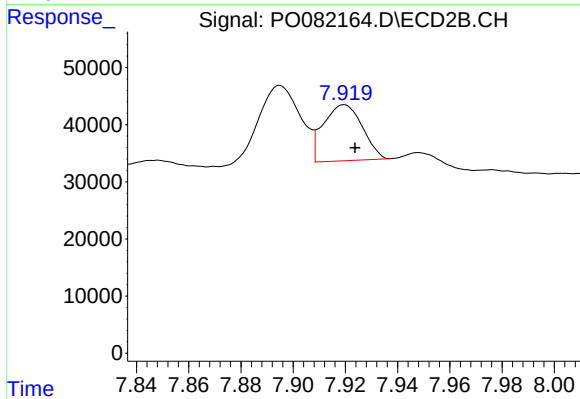
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 54850
Conc: 40.02 ng/ml



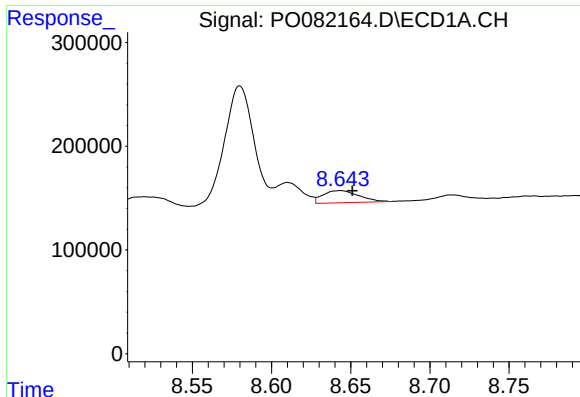
#35 AR-1260-5

R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 199135
Conc: 36.35 ng/ml



#35 AR-1260-5

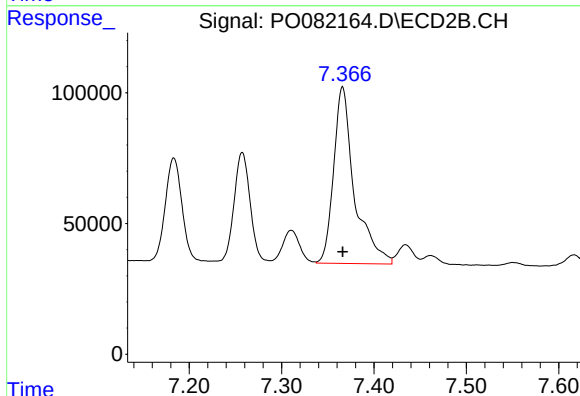
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 101496
Conc: 30.72 ng/ml



#36 AR-1262-1

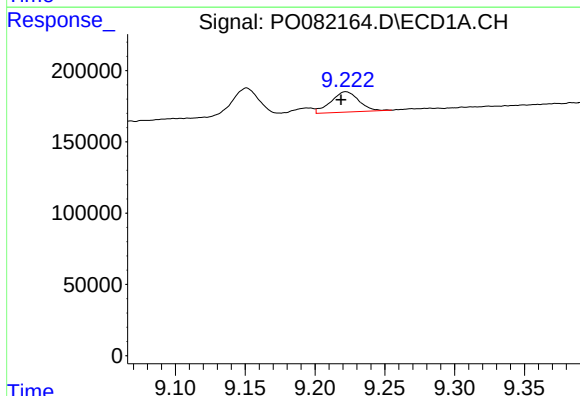
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 186382
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



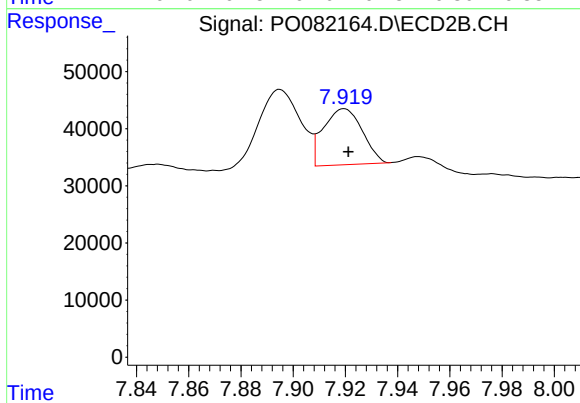
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1055050
Conc: 956.44 ng/ml



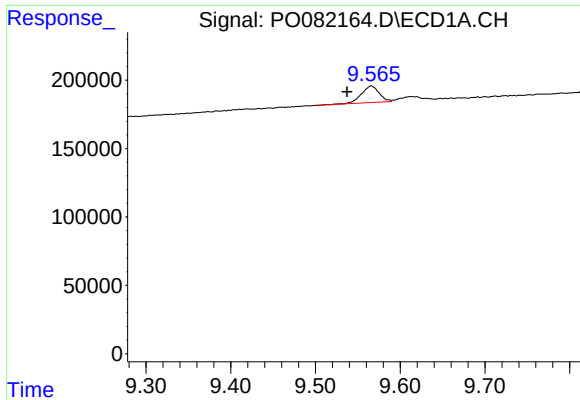
#37 AR-1262-2

R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 199135
Conc: 31.71 ng/ml



#37 AR-1262-2

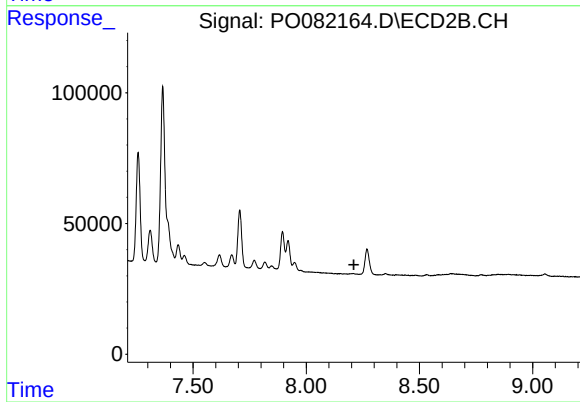
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 101496
Conc: 28.41 ng/ml



#38 AR-1262-3

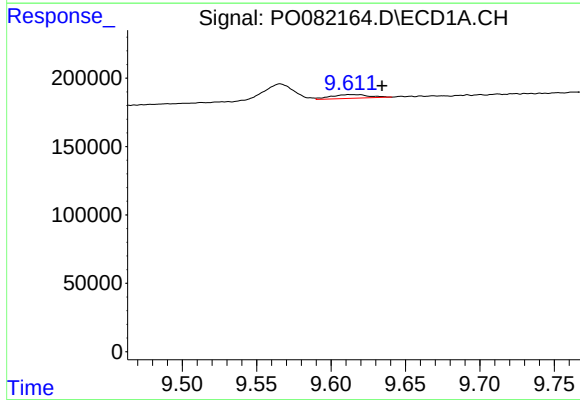
R.T.: 9.566 min
Delta R.T.: 0.029 min
Response: 176175
Conc: 64.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



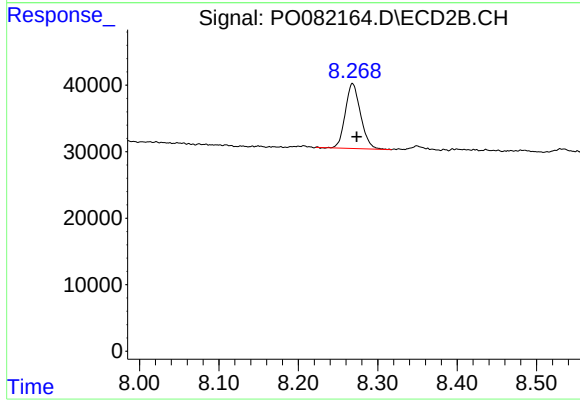
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



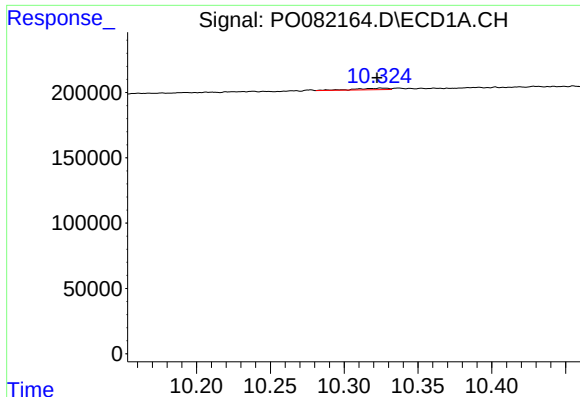
#39 AR-1262-4

R.T.: 9.613 min
Delta R.T.: -0.021 min
Response: 48493
Conc: 28.96 ng/ml



#39 AR-1262-4

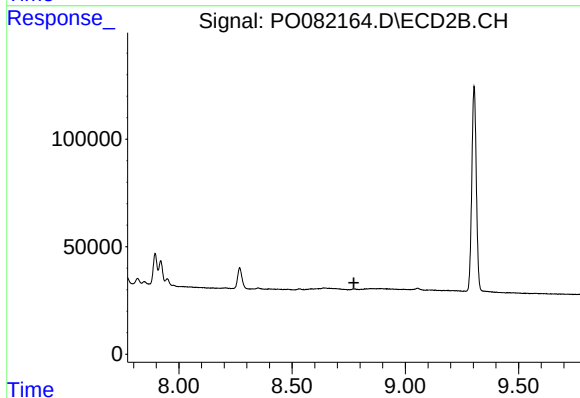
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 130682
Conc: 49.10 ng/ml



#40 AR-1262-5

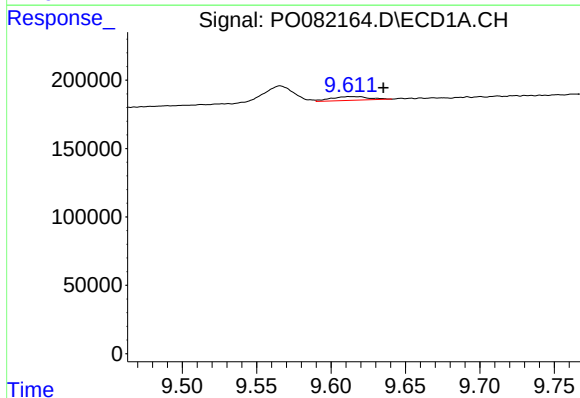
R.T.: 10.325 min
Delta R.T.: 0.003 min
Response: 18670
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



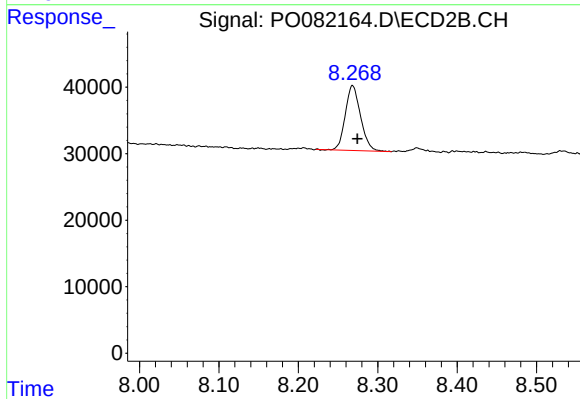
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



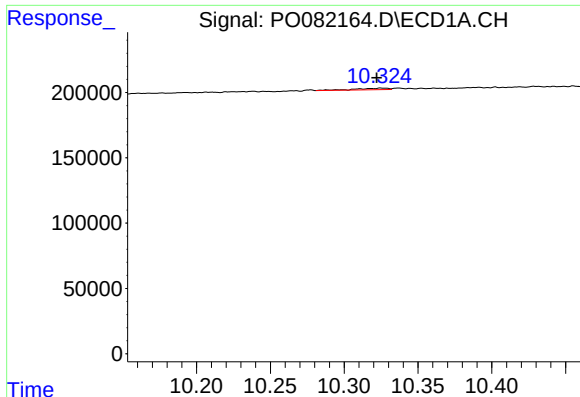
#42 AR-1268-2

R.T.: 9.613 min
Delta R.T.: -0.022 min
Response: 48493
Conc: 7.17 ng/ml



#42 AR-1268-2

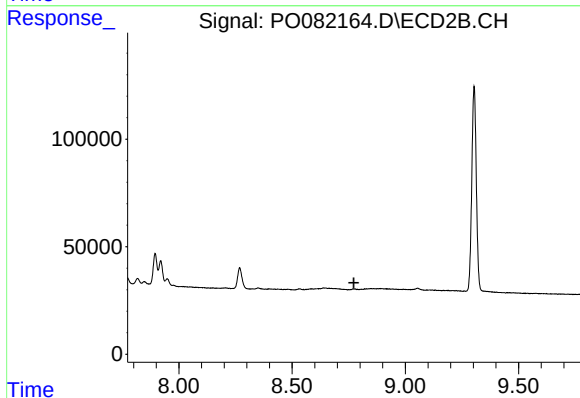
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 130682
Conc: 34.40 ng/ml



#44 AR-1268-4

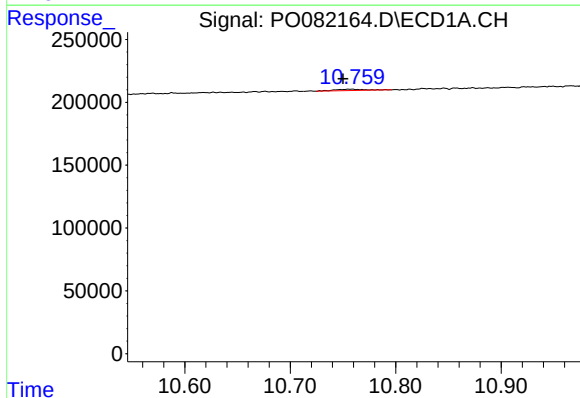
R.T.: 10.325 min
Delta R.T.: 0.003 min
Response: 18670
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



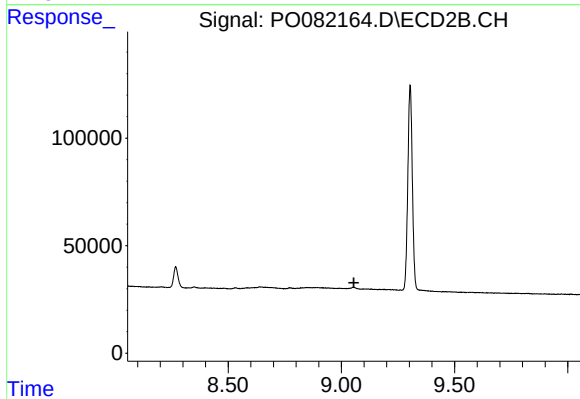
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.009 min
Response: 21310
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.