

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 13:42
 Operator : AJ\MA
 Sample : M4041-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:10:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	2008333	549504	22.521	20.626
2)	SA Decachlor...	10.873	9.329	707271	2401860	9.495	103.427 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.299f	0	380822	N.D.	278.872 #
5)	L1 AR-1016-3	6.305	0.000	156323	0	54.601	N.D. #
6)	L1 AR-1016-4	0.000	5.538	0	502778	N.D.	811.687 #
7)	L1 AR-1016-5	6.722	5.741	9876862	26023	4340.147	36.860 #
8)	L2 AR-1221-1	5.119	0.000	3577779	0	3269.492	N.D. #
9)	L2 AR-1221-2	0.000	4.364f	0	72341	N.D.	300.900 #
10)	L2 AR-1221-3	5.331f	4.429	9318982	773879	3703.885	997.362 #
11)	L3 AR-1232-1	5.331f	4.429	9318982	773879	4781.380	1290.672 #
12)	L3 AR-1232-2	0.000	5.299f	0	380822	N.D.	601.806 #
14)	L3 AR-1232-4	0.000	5.538f	0	502778	N.D.	1673.151 #
15)	L3 AR-1232-5	6.493	5.741	142563	26023	193.350	81.865 #
17)	L4 AR-1242-2	0.000	5.299f	0	380822	N.D.	345.878 #
18)	L4 AR-1242-3	6.305f	0.000	156323	0	68.503	N.D. #
19)	L4 AR-1242-4	0.000	5.538f	0	502778	N.D.	875.613 #
20)	L4 AR-1242-5	0.000	6.118f	0	170589	N.D.	228.281 #
22)	L5 AR-1248-2	6.493	5.538	142563	502778	54.052	566.588 #
23)	L5 AR-1248-3	6.722	5.538f	9876862	502778	3155.707	575.081 #
24)	L5 AR-1248-4	0.000	5.741	0	26023	N.D.	25.612 #
26)	L6 AR-1254-1	7.093f	6.118f	811307	170589	226.276	111.404 #
27)	L6 AR-1254-2	7.330	6.281f	3328347	25095	603.628	18.445 #
28)	L6 AR-1254-3	7.733	6.735	3839547	1365873	680.466	686.655
29)	L6 AR-1254-4	0.000	6.942f	0	426335	N.D.	341.441 #
30)	L6 AR-1254-5	8.471f	7.386	91295373	22716419	19806.423	12151.585 #
31)	L7 AR-1260-1	0.000	6.886f	0	3475284	N.D.	2489.438 #
32)	L7 AR-1260-2	8.153	7.077f	38691765	300006	7454.428	183.565 #
33)	L7 AR-1260-3	0.000	7.189f	0	573857	N.D.	345.095 #
34)	L7 AR-1260-4	8.725f	7.697	27897959	4946043	6998.909	4450.081 #
35)	L7 AR-1260-5	9.068	7.944	152239	1455579	20.550	589.398 #
36)	L8 AR-1262-1	0.000	7.386	0	22716419	N.D.	22822.500 #
37)	L8 AR-1262-2	9.068	7.944	152239	1455579	17.069	475.112 #
38)	L8 AR-1262-3	9.359f	8.262f	386568	1957880	96.361	1462.922 #
39)	L8 AR-1262-4	9.482	8.308	15190880	553731	6215.003	235.324 #
40)	L8 AR-1262-5	10.154	8.796	6367773	1451239	1868.771	1276.206 #
41)	L9 AR-1268-1	9.359f	8.262f	386568	1957880	36.010	510.546 #
42)	L9 AR-1268-2	9.482	8.308	15190880	553731	1503.246	159.015 #
43)	L9 AR-1268-3	0.000	8.487f	0	2655798	N.D.	845.881 #
44)	L9 AR-1268-4	10.154	8.796	6367773	1451239	1658.400	1125.449 #
45)	L9 AR-1268-5	0.000	9.105f	0	2276376	N.D.	253.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
Data File : P0081769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 13:42
Operator : AJ\MA
Sample : M4041-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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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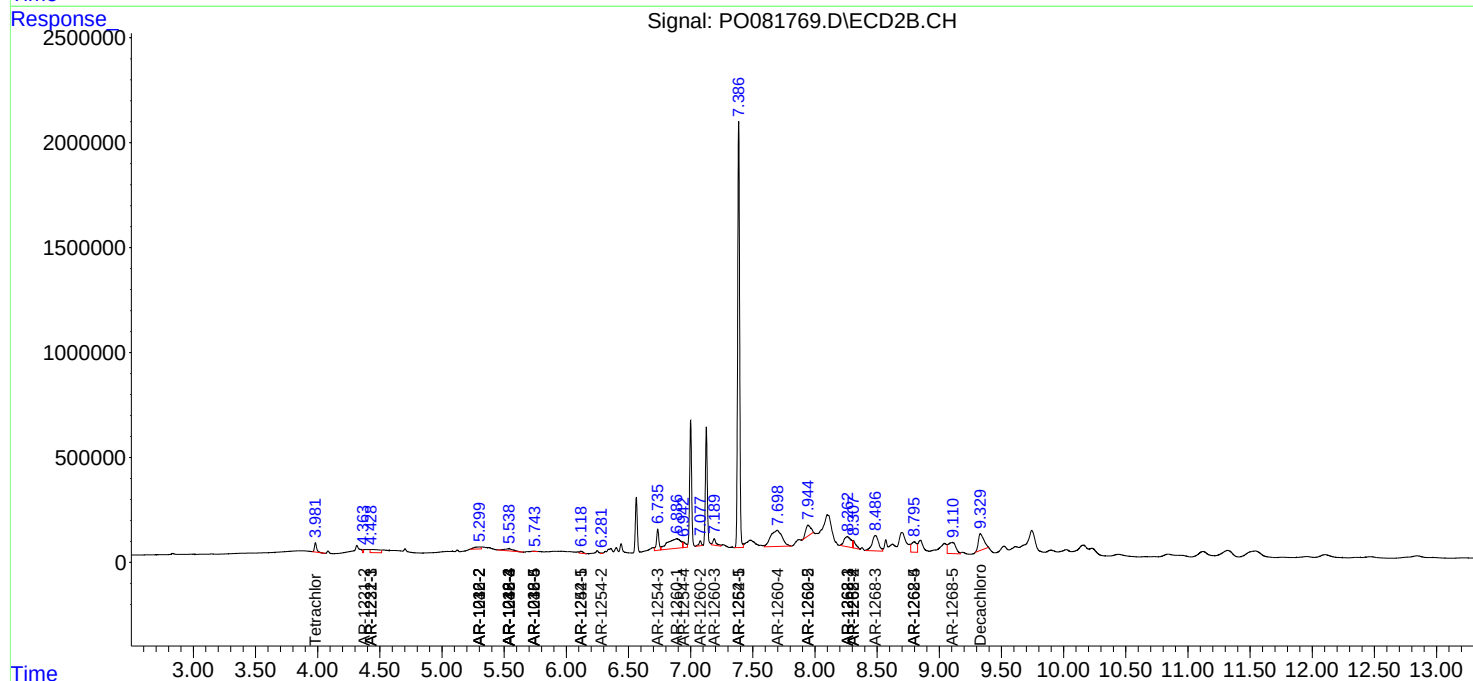
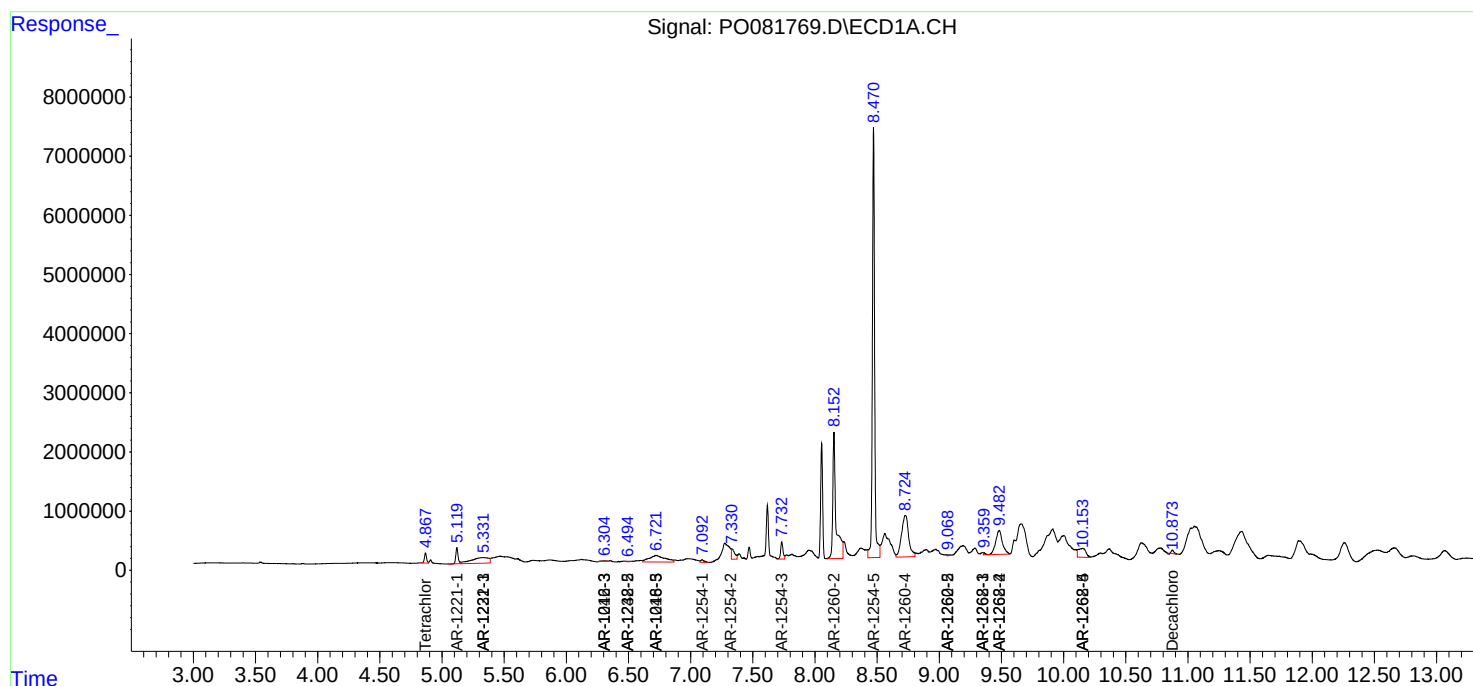
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

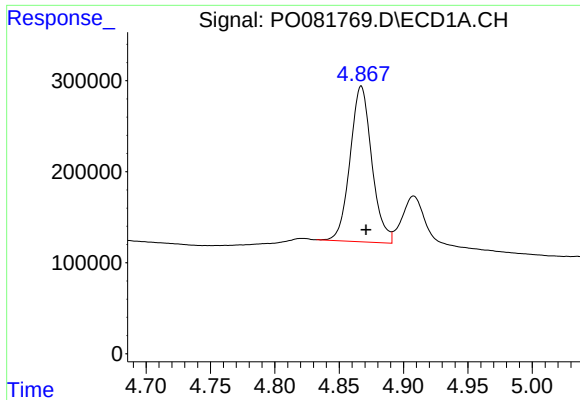
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 13:42
Operator : AJ\MA
Sample : M4041-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

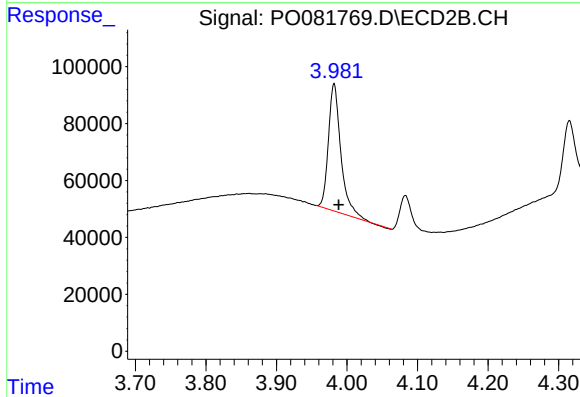




#1 Tetrachloro-m-xylene

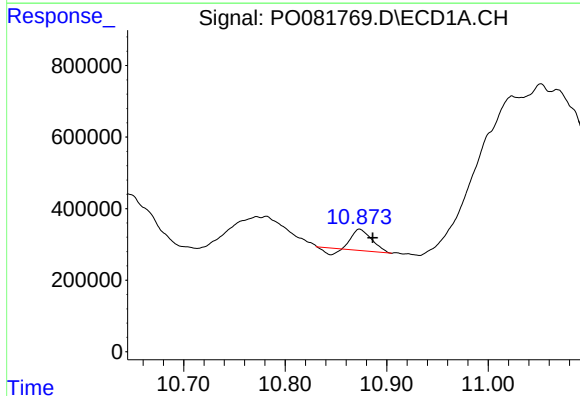
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2008333
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



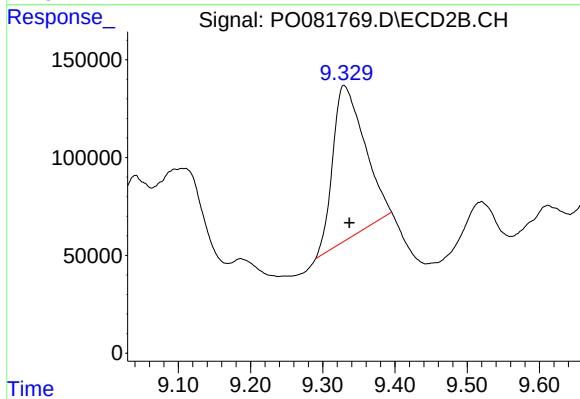
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 549504
Conc: 20.63 ng/ml



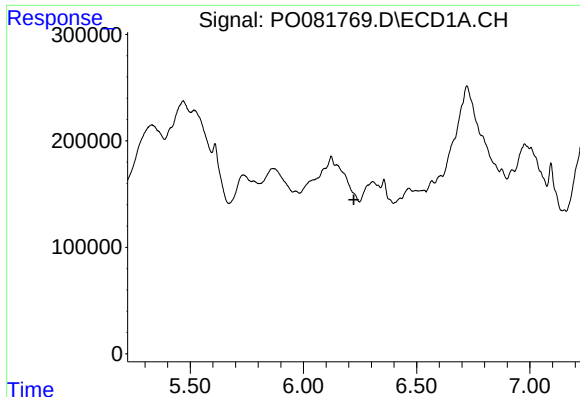
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 707271
Conc: 9.50 ng/ml



#2 Decachlorobiphenyl

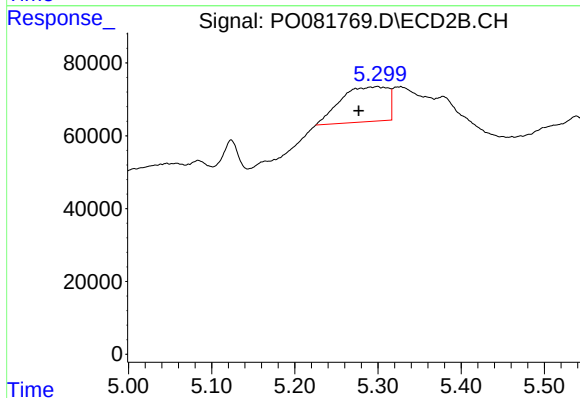
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 2401860
Conc: 103.43 ng/ml



#4 AR-1016-2

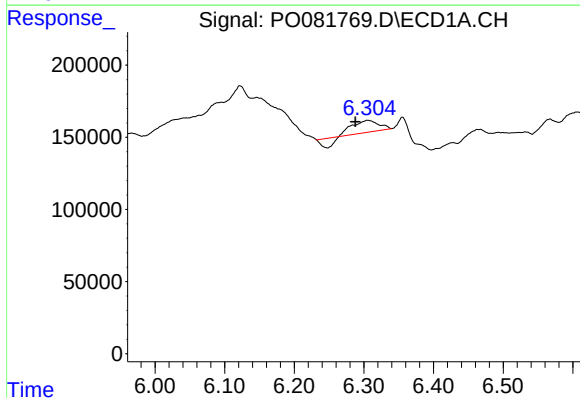
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



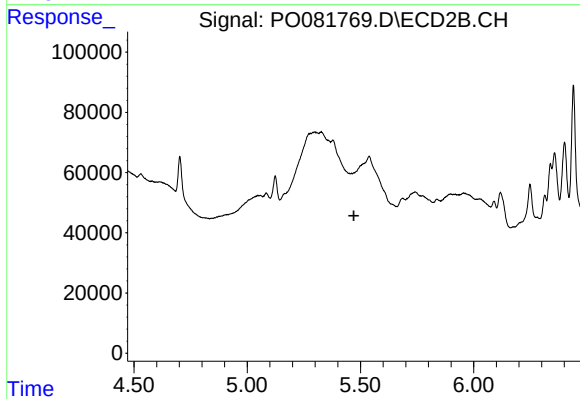
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.022 min
Response: 380822
Conc: 278.87 ng/ml



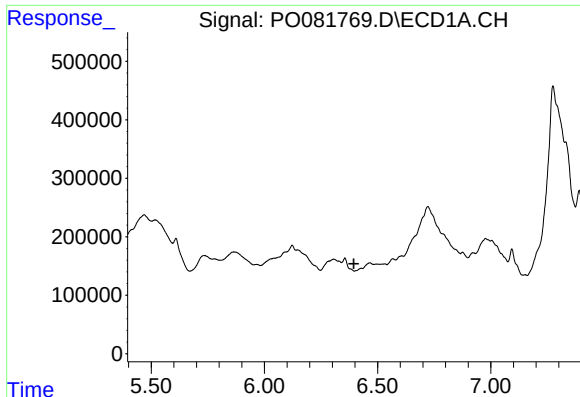
#5 AR-1016-3

R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 156323
Conc: 54.60 ng/ml



#5 AR-1016-3

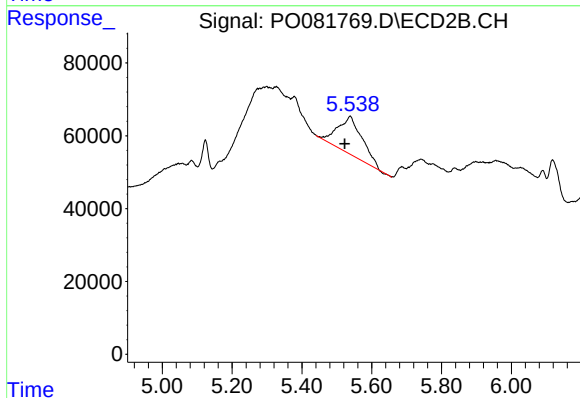
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#6 AR-1016-4

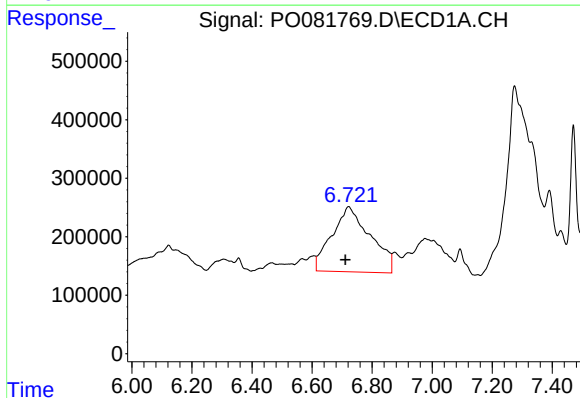
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



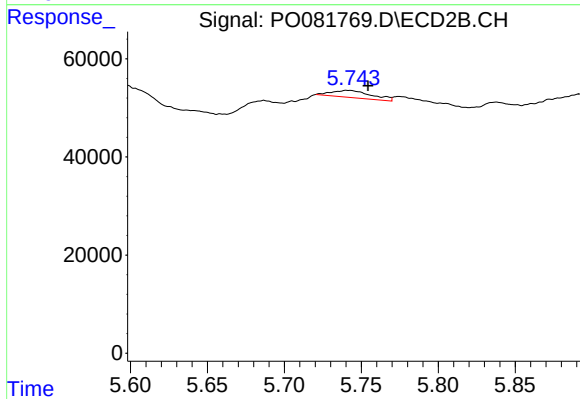
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.015 min
Response: 502778
Conc: 811.69 ng/ml



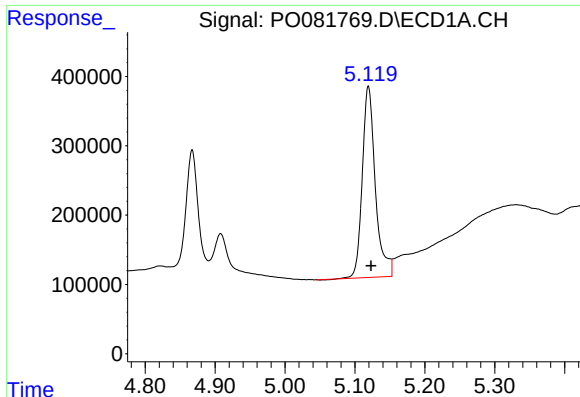
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 9876862
Conc: 4340.15 ng/ml



#7 AR-1016-5

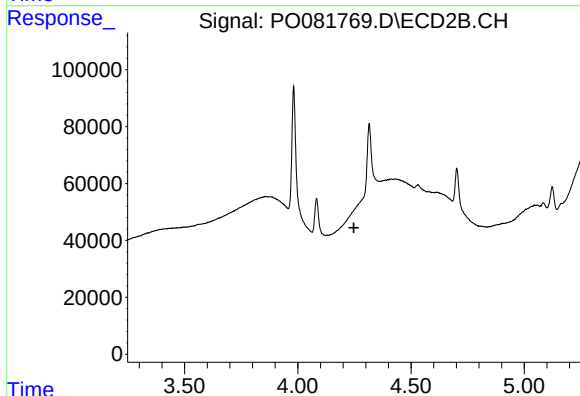
R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 26023
Conc: 36.86 ng/ml



#8 AR-1221-1

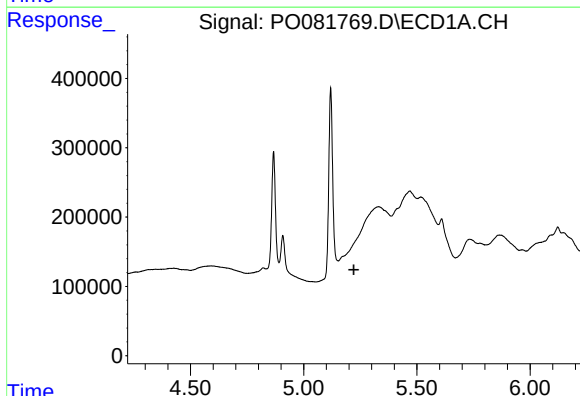
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 3577779
Conc: 3269.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



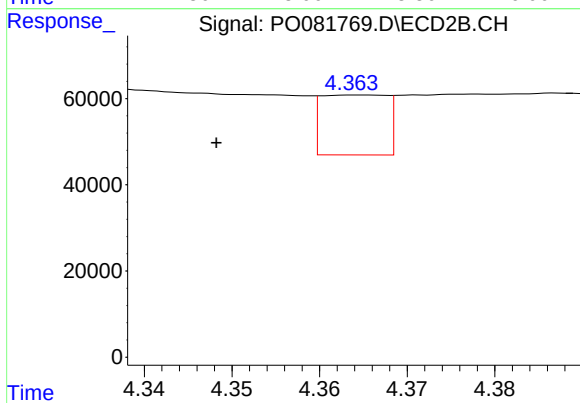
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



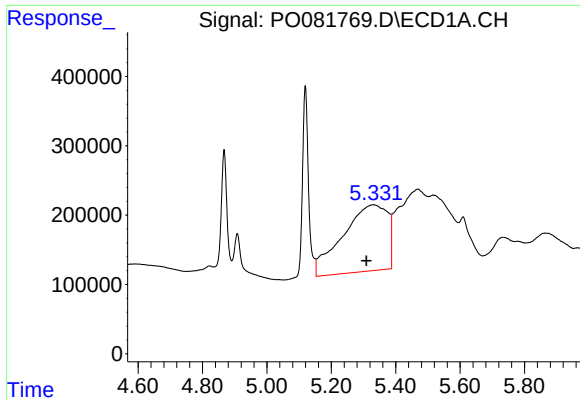
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#9 AR-1221-2

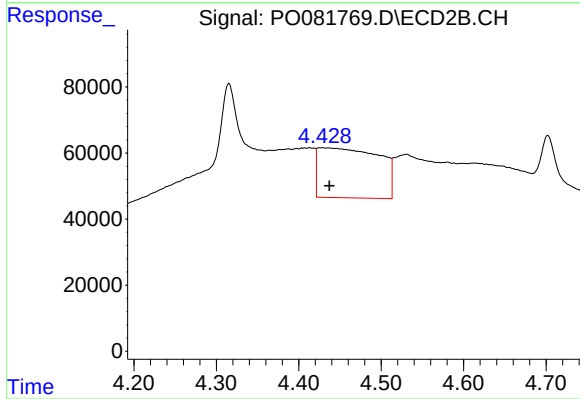
R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 72341
Conc: 300.90 ng/ml



#10 AR-1221-3

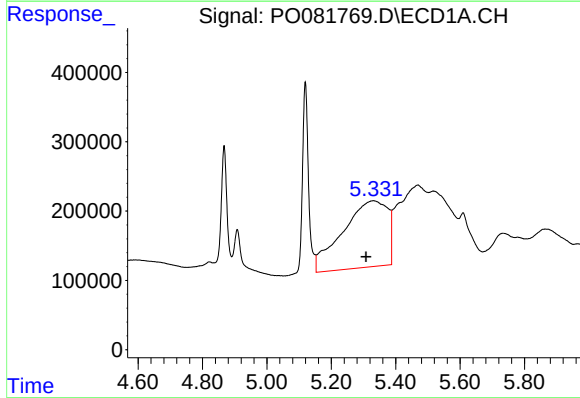
R.T.: 5.331 min
Delta R.T.: 0.021 min
Response: 9318982
Conc: 3703.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



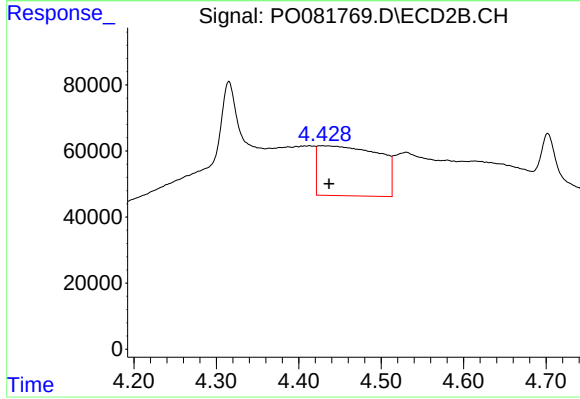
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 773879
Conc: 997.36 ng/ml



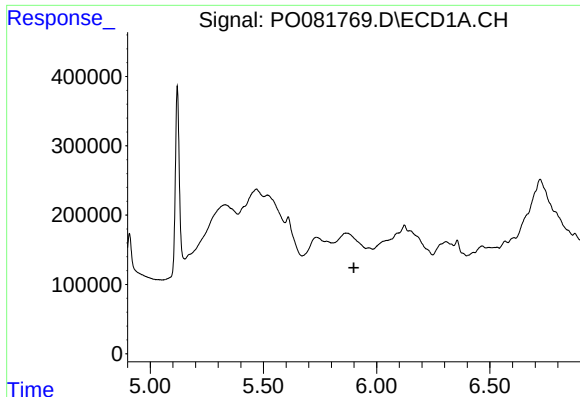
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.022 min
Response: 9318982
Conc: 4781.38 ng/ml



#11 AR-1232-1

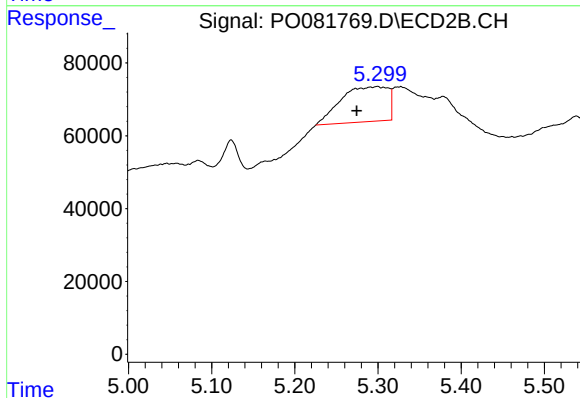
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 773879
Conc: 1290.67 ng/ml



#12 AR-1232-2

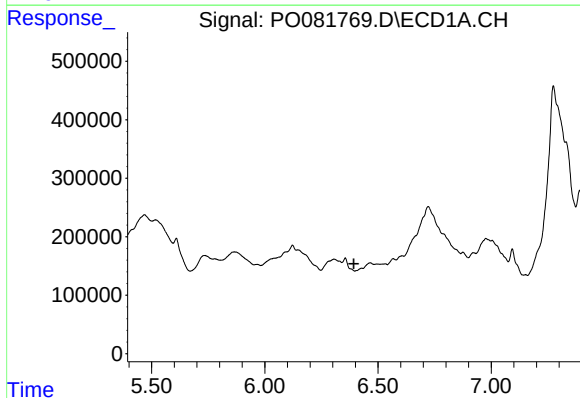
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



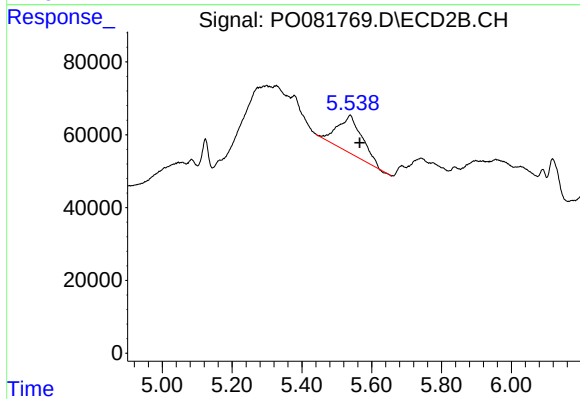
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 380822
Conc: 601.81 ng/ml



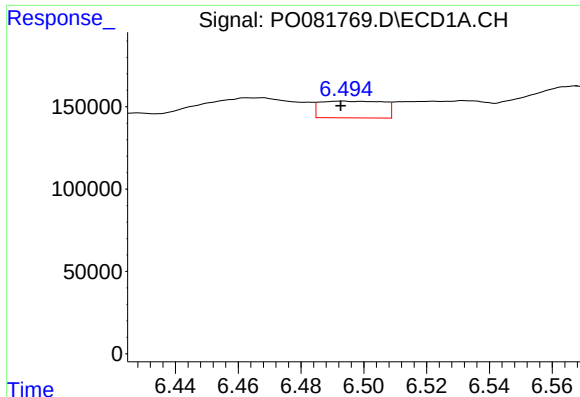
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

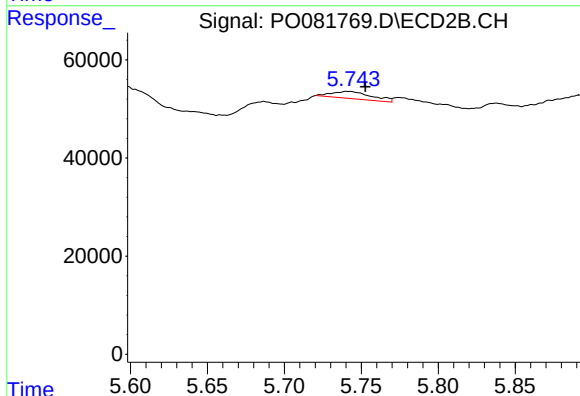
R.T.: 5.538 min
Delta R.T.: -0.027 min
Response: 502778
Conc: 1673.15 ng/ml



#15 AR-1232-5

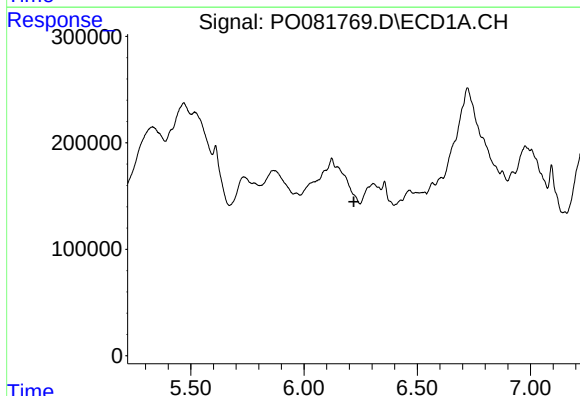
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 142563
Conc: 193.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



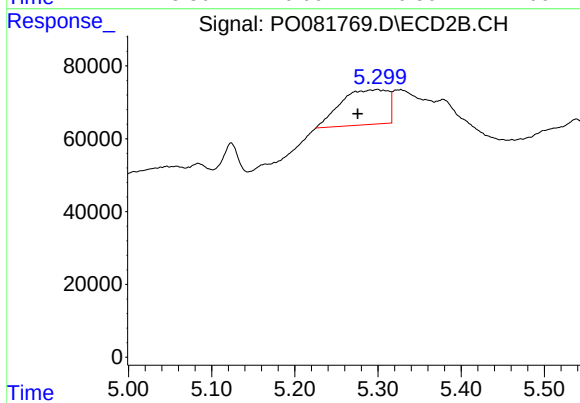
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 26023
Conc: 81.87 ng/ml



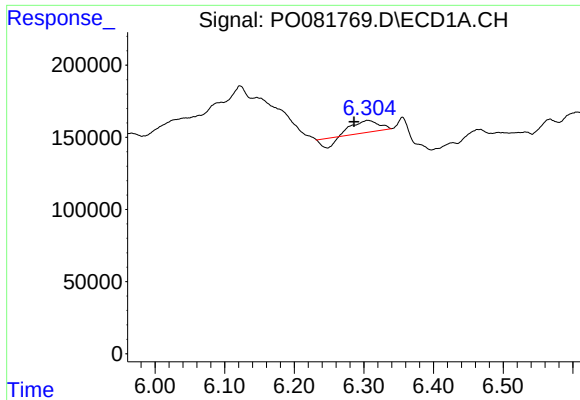
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#17 AR-1242-2

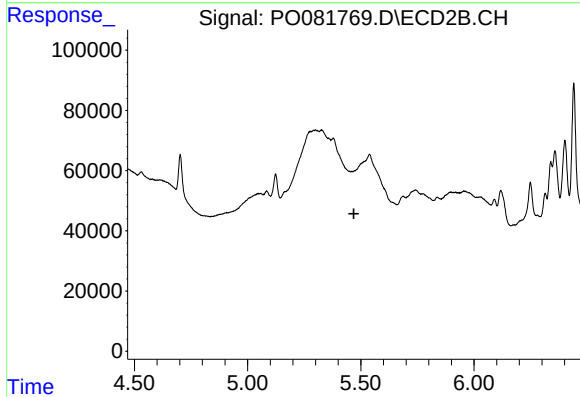
R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 380822
Conc: 345.88 ng/ml



#18 AR-1242-3

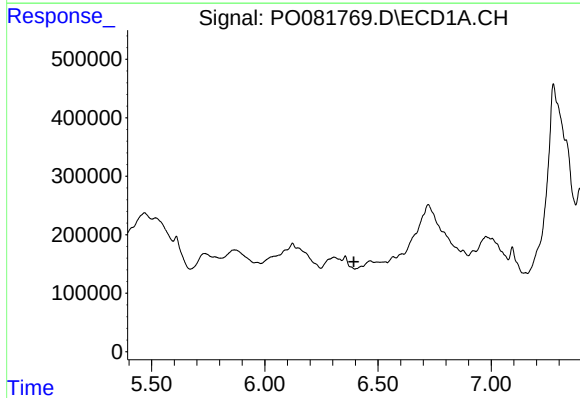
R.T.: 6.305 min
Delta R.T.: 0.020 min
Response: 156323
Conc: 68.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



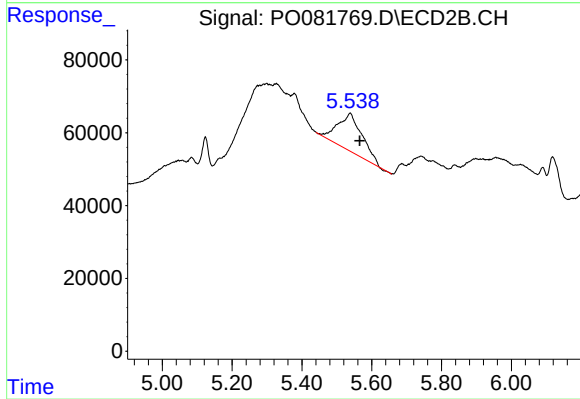
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



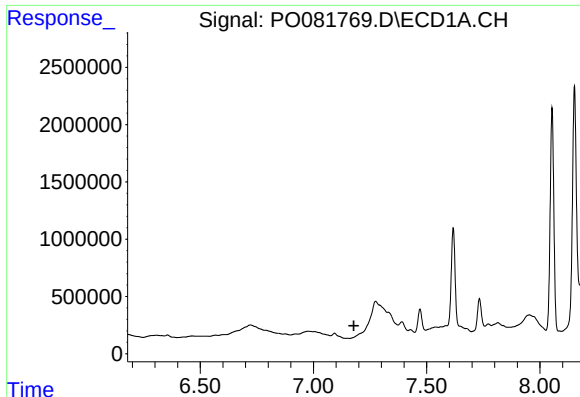
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

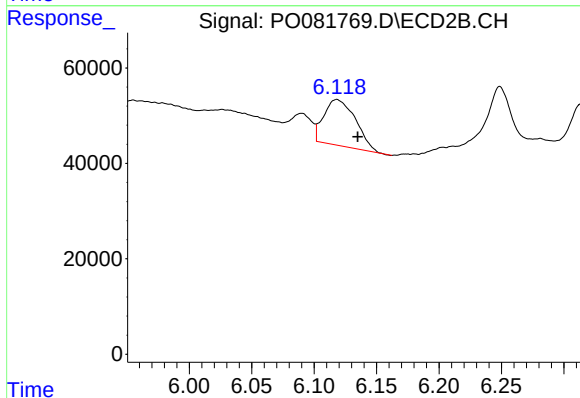
R.T.: 5.538 min
Delta R.T.: -0.027 min
Response: 502778
Conc: 875.61 ng/ml



#20 AR-1242-5

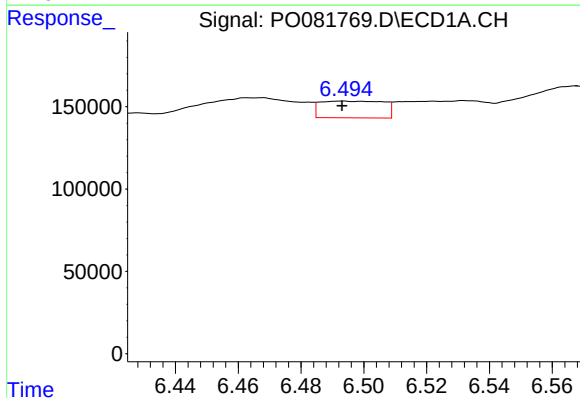
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



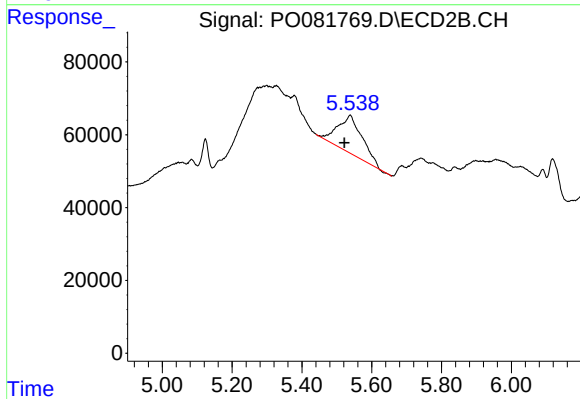
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.017 min
Response: 170589
Conc: 228.28 ng/ml



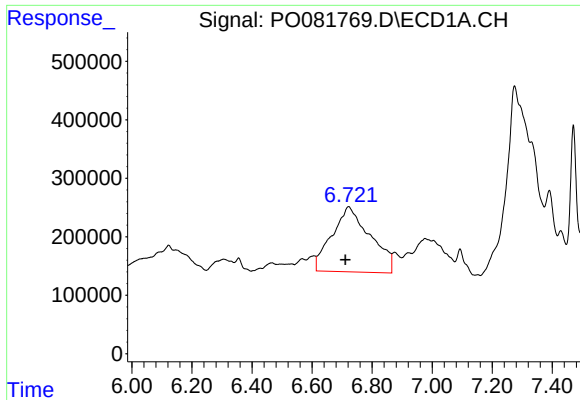
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 142563
Conc: 54.05 ng/ml



#22 AR-1248-2

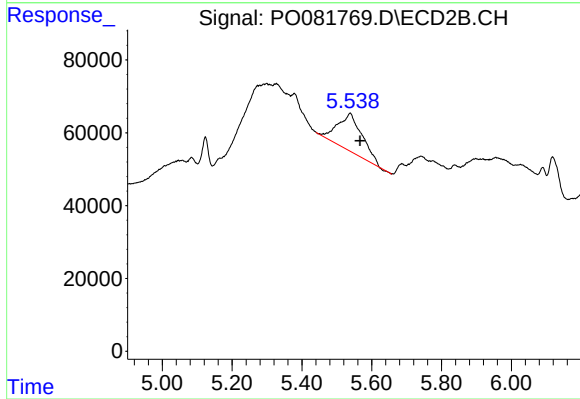
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 502778
Conc: 566.59 ng/ml



#23 AR-1248-3

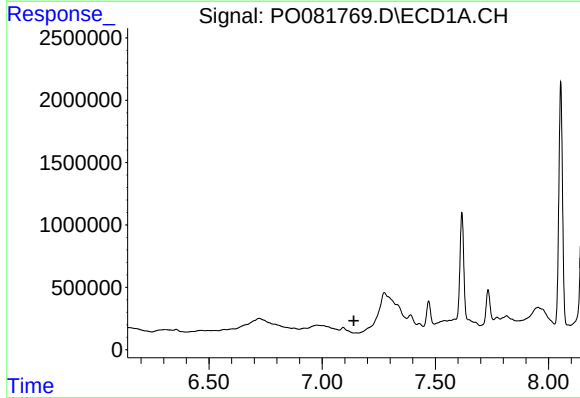
R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 9876862
Conc: 3155.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



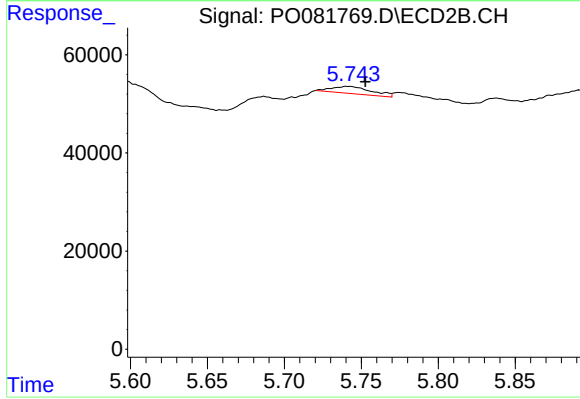
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.028 min
Response: 502778
Conc: 575.08 ng/ml



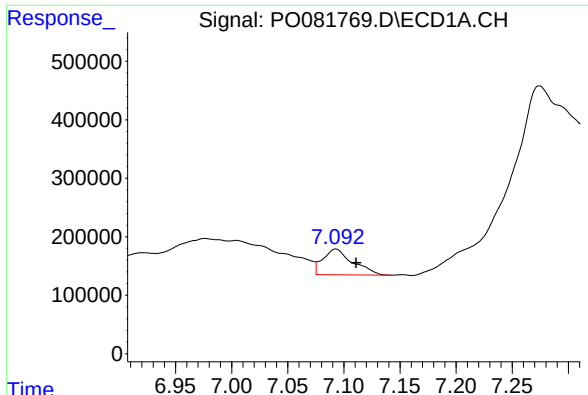
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#24 AR-1248-4

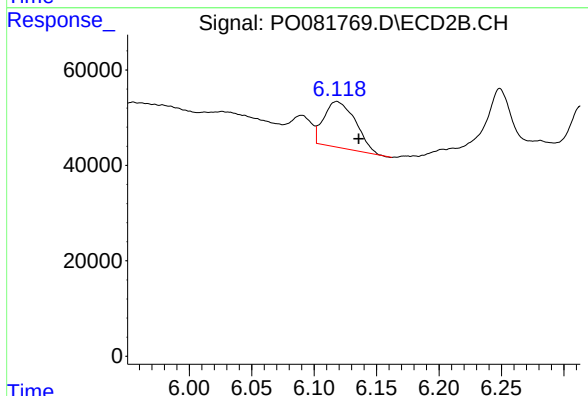
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 26023
Conc: 25.61 ng/ml



#26 AR-1254-1

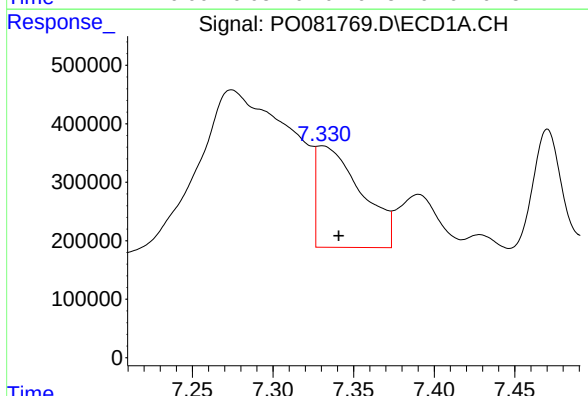
R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 811307
Conc: 226.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



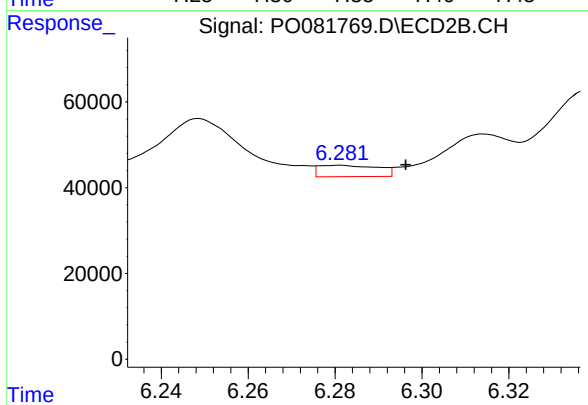
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 170589
Conc: 111.40 ng/ml



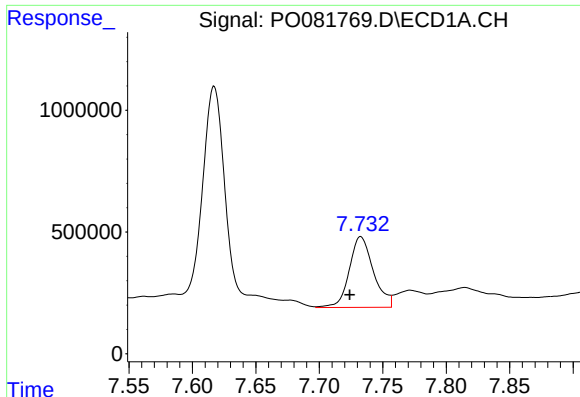
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 3328347
Conc: 603.63 ng/ml



#27 AR-1254-2

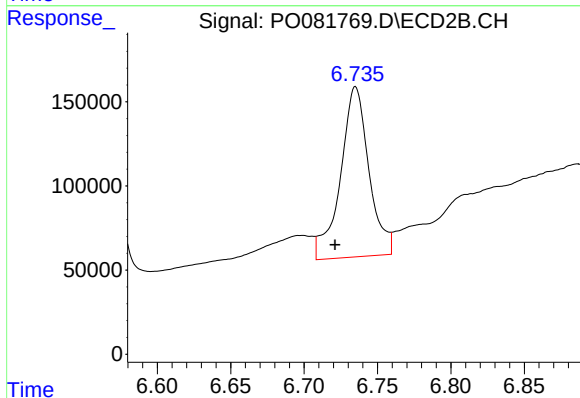
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 25095
Conc: 18.44 ng/ml



#28 AR-1254-3

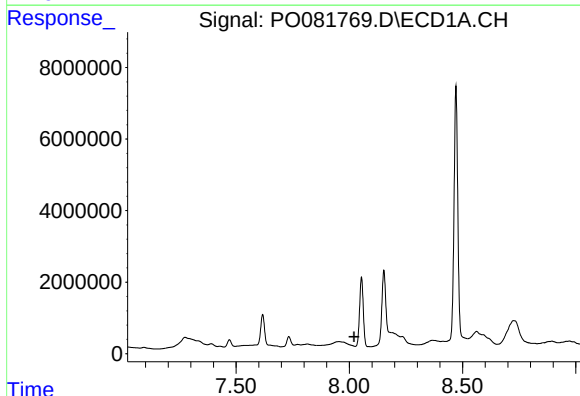
R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 3839547
Conc: 680.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



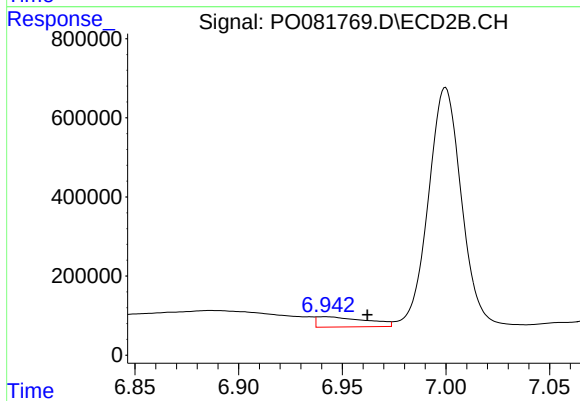
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 1365873
Conc: 686.65 ng/ml



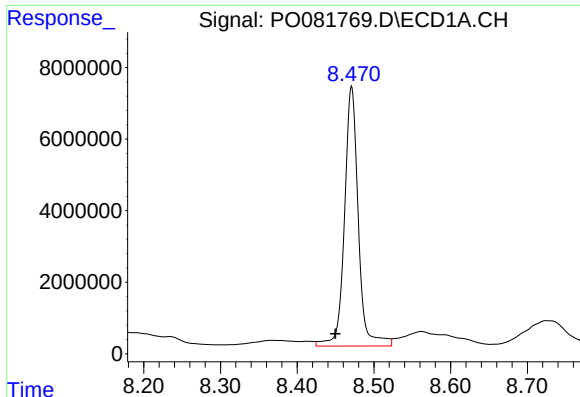
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#29 AR-1254-4

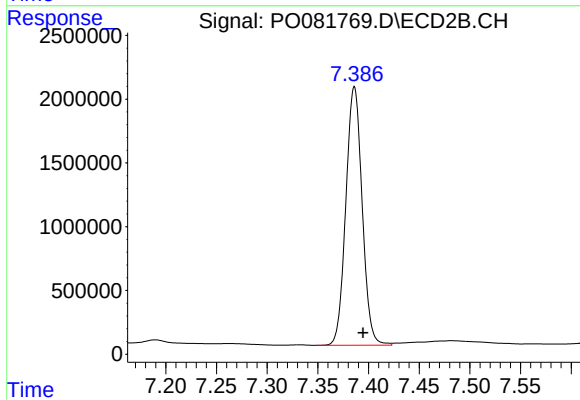
R.T.: 6.942 min
Delta R.T.: -0.020 min
Response: 426335
Conc: 341.44 ng/ml



#30 AR-1254-5

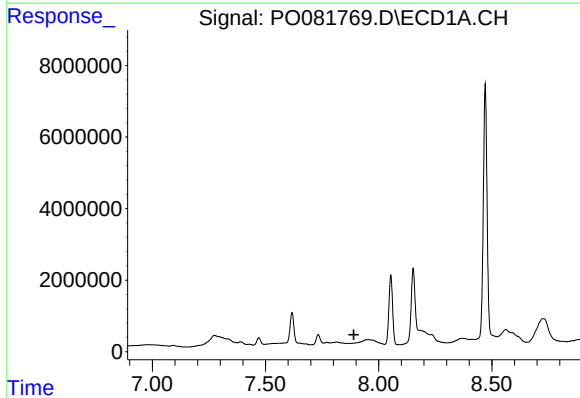
R.T.: 8.471 min
Delta R.T.: 0.021 min
Response: 91295373
Conc: 19806.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



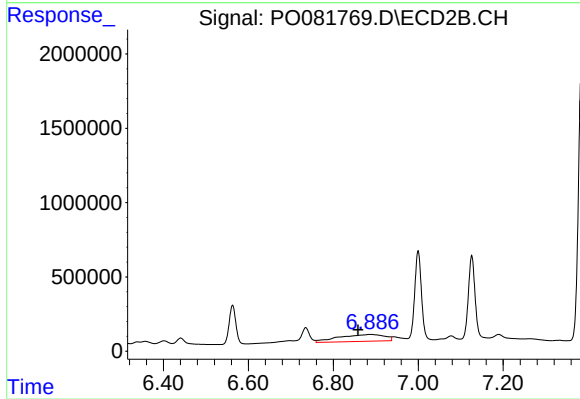
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 22716419
Conc: 12151.58 ng/ml



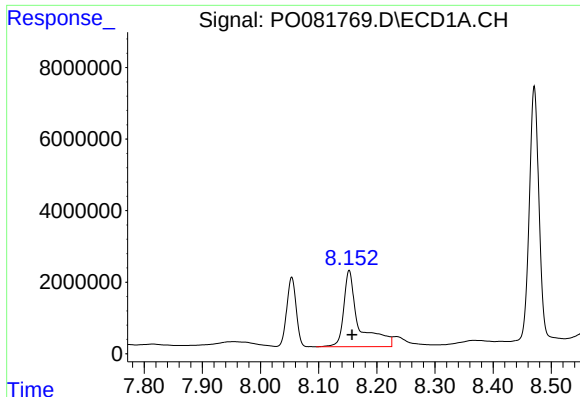
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#31 AR-1260-1

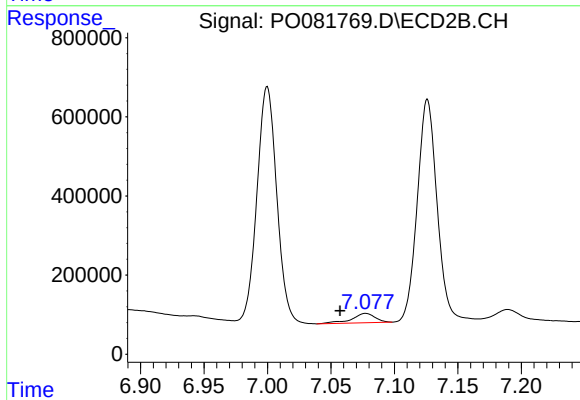
R.T.: 6.886 min
Delta R.T.: 0.028 min
Response: 3475284
Conc: 2489.44 ng/ml



#32 AR-1260-2

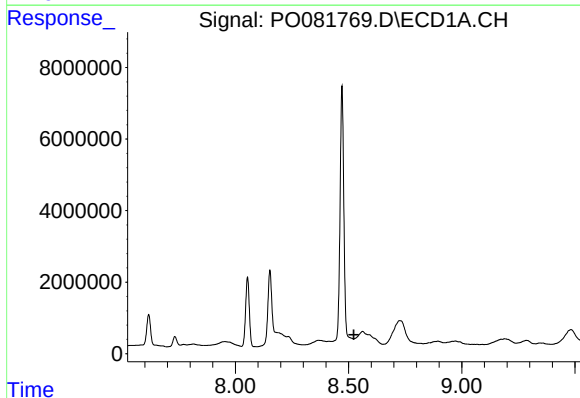
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 38691765
Conc: 7454.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



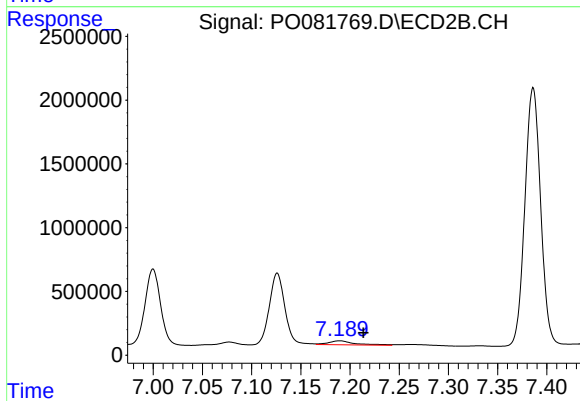
#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: 0.020 min
Response: 300006
Conc: 183.57 ng/ml



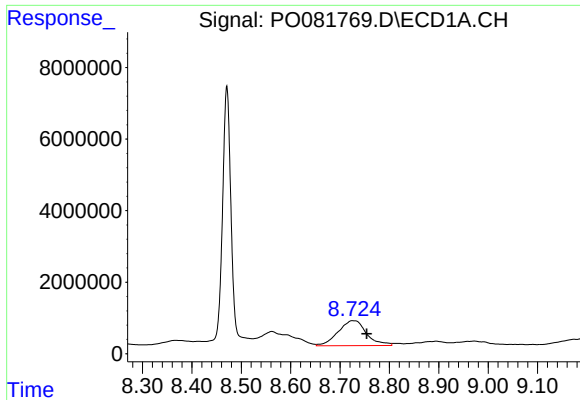
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.



#33 AR-1260-3

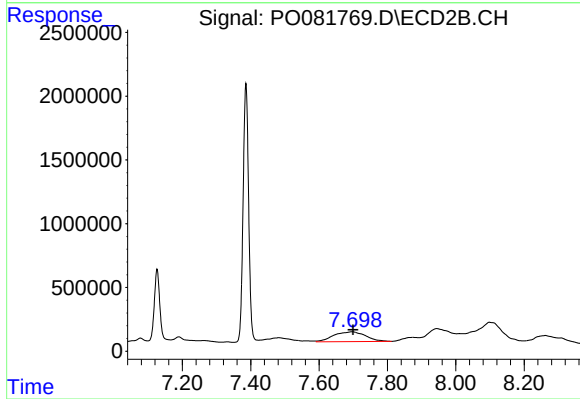
R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 573857
Conc: 345.10 ng/ml



#34 AR-1260-4

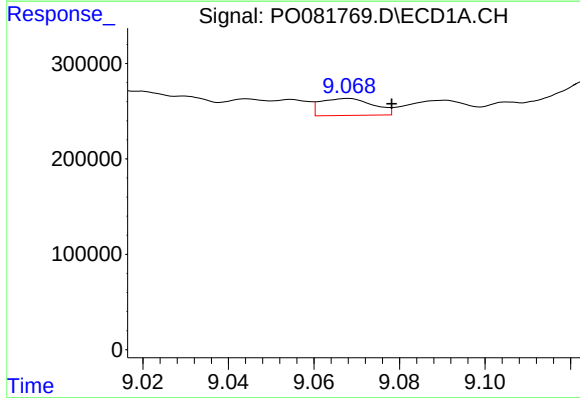
R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 27897959
Conc: 6998.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



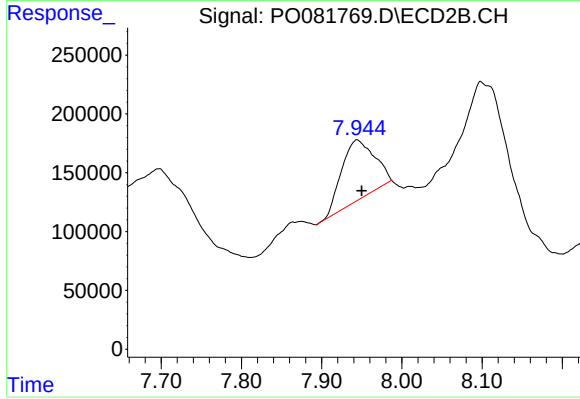
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 4946043
Conc: 4450.08 ng/ml



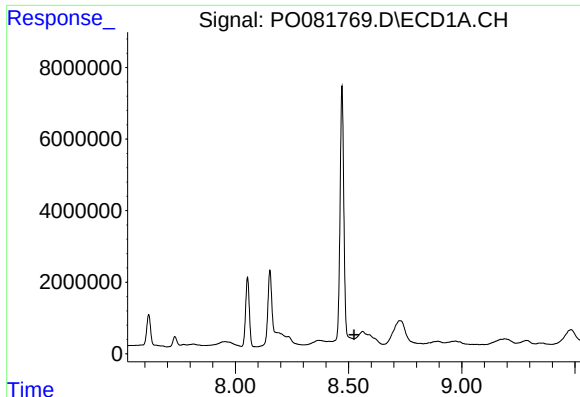
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.010 min
Response: 152239
Conc: 20.55 ng/ml



#35 AR-1260-5

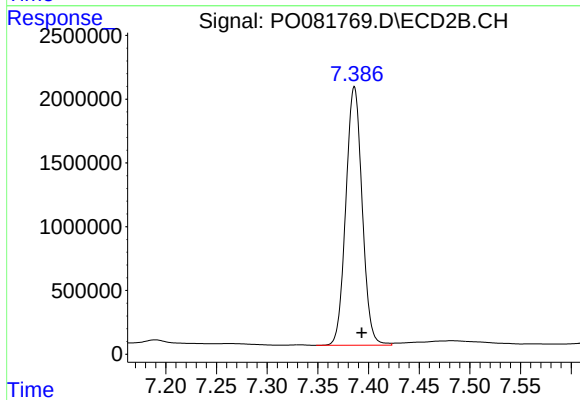
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 1455579
Conc: 589.40 ng/ml



#36 AR-1262-1

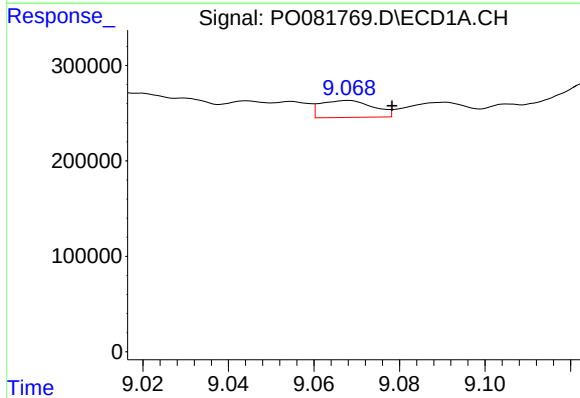
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



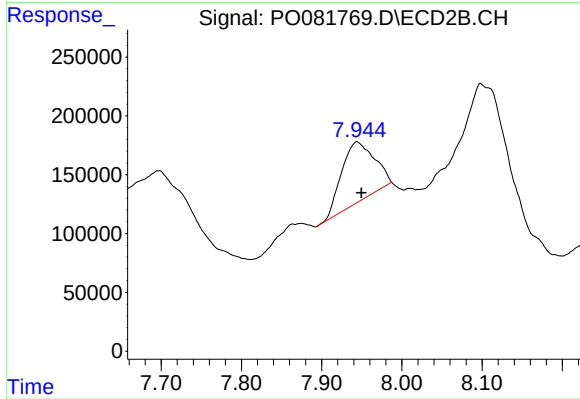
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 22716419
Conc: 22822.50 ng/ml



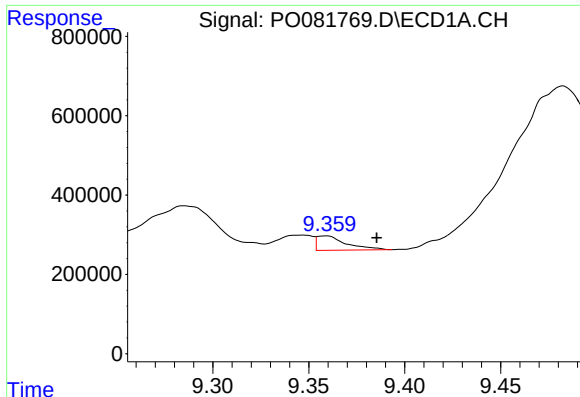
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: -0.010 min
Response: 152239
Conc: 17.07 ng/ml



#37 AR-1262-2

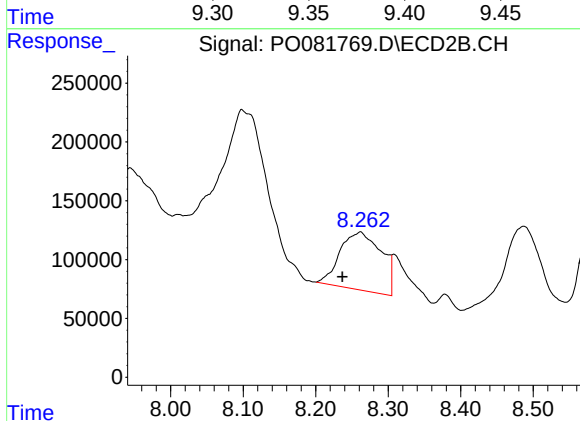
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 1455579
Conc: 475.11 ng/ml



#38 AR-1262-3

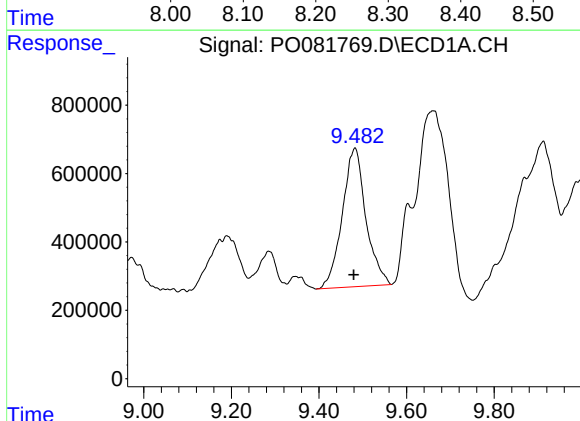
R.T.: 9.359 min
Delta R.T.: -0.026 min
Response: 386568
Conc: 96.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



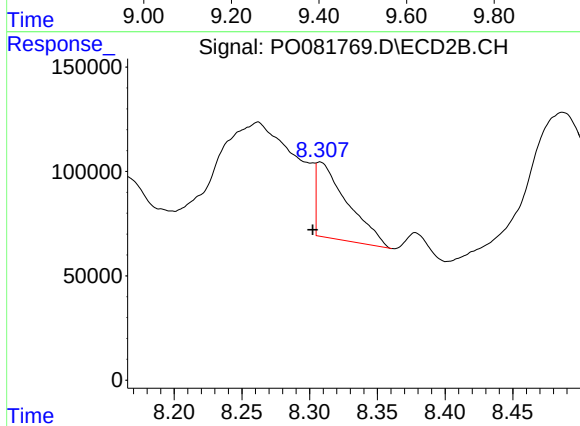
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.025 min
Response: 1957880
Conc: 1462.92 ng/ml



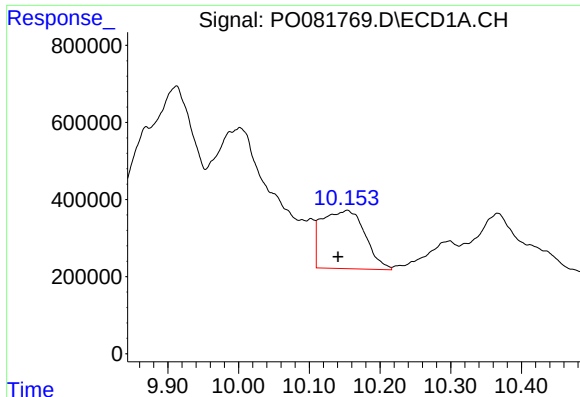
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 15190880
Conc: 6215.00 ng/ml



#39 AR-1262-4

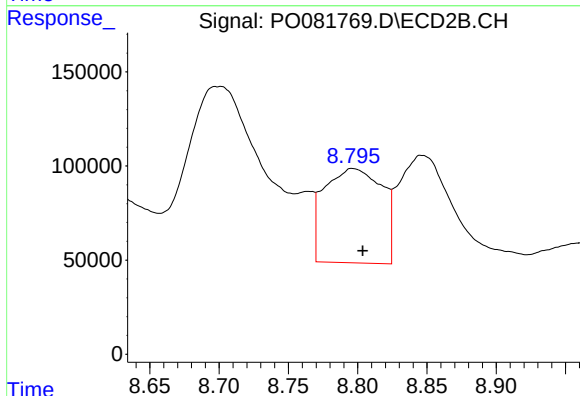
R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 553731
Conc: 235.32 ng/ml



#40 AR-1262-5

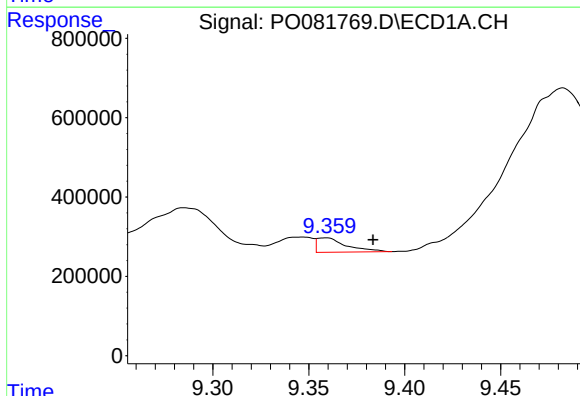
R.T.: 10.154 min
Delta R.T.: 0.013 min
Response: 6367773
Conc: 1868.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



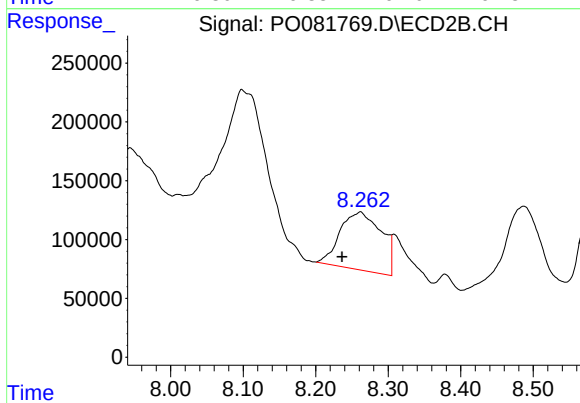
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 1451239
Conc: 1276.21 ng/ml



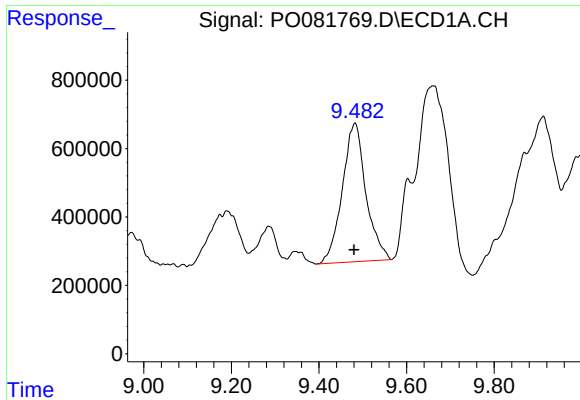
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.025 min
Response: 386568
Conc: 36.01 ng/ml



#41 AR-1268-1

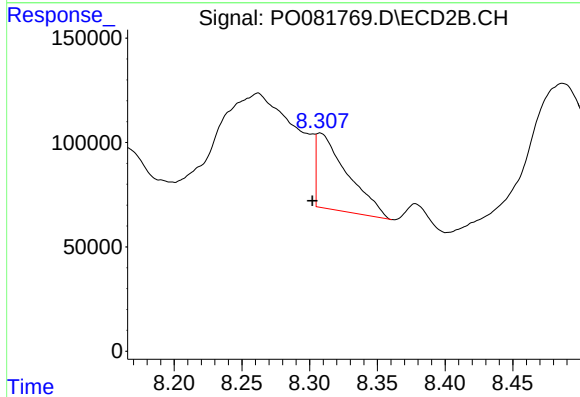
R.T.: 8.262 min
Delta R.T.: 0.026 min
Response: 1957880
Conc: 510.55 ng/ml



#42 AR-1268-2

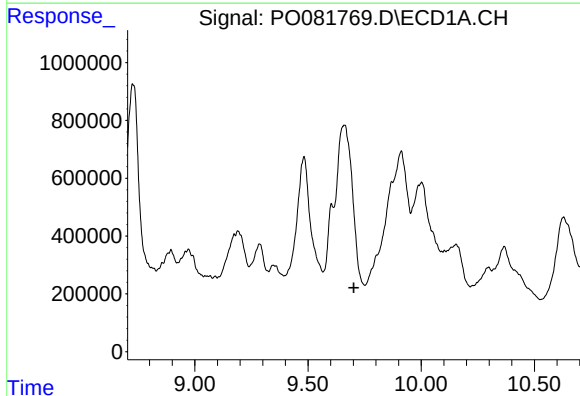
R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 15190880
Conc: 1503.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



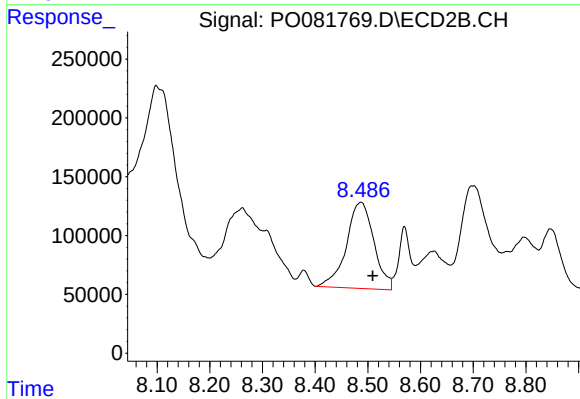
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 553731
Conc: 159.01 ng/ml



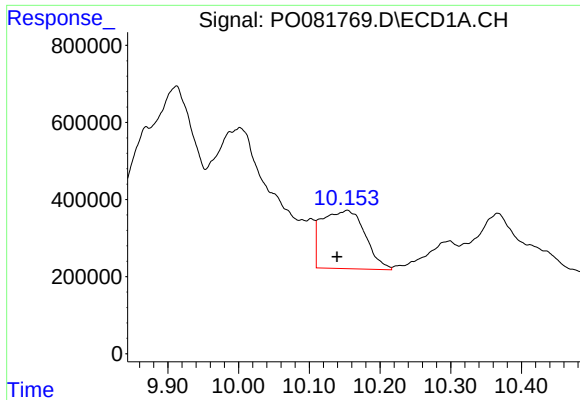
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.



#43 AR-1268-3

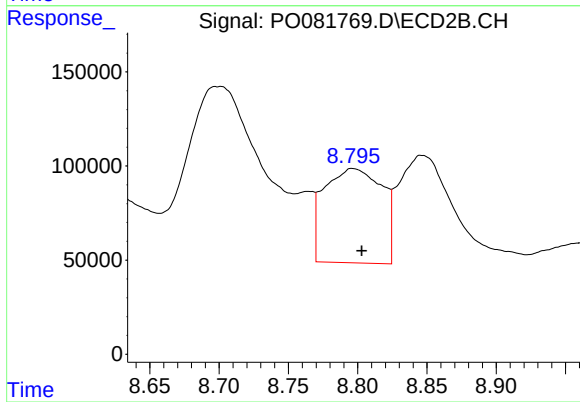
R.T.: 8.487 min
Delta R.T.: -0.022 min
Response: 2655798
Conc: 845.88 ng/ml



#44 AR-1268-4

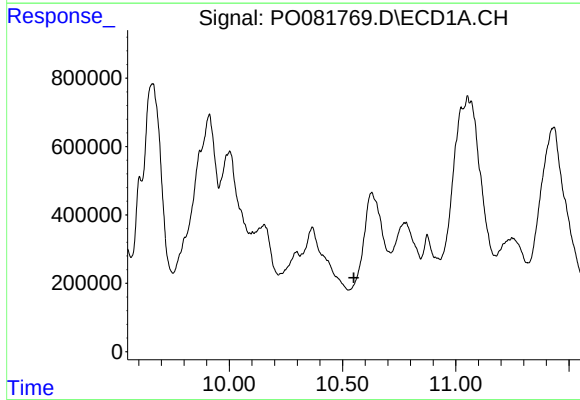
R.T.: 10.154 min
Delta R.T.: 0.014 min
Response: 6367773
Conc: 1658.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



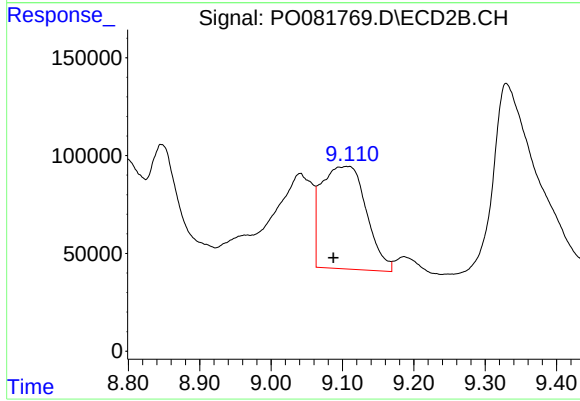
#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 1451239
Conc: 1125.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 2276376
Conc: 253.22 ng/ml