

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2021 16:51
 Operator : AJ/MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 17:06:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.924	3.996	5363010	2609696	52.993	54.288
2)	SA Decachlor...	10.945	9.248	8894468	4158994	92.188	85.679
Target Compounds							
3)	L1 AR-1016-1	6.248	0.000	17787	0	4.502	N.D. #
4)	L1 AR-1016-2	6.273	0.000	23306	0	4.250	N.D. #
5)	L1 AR-1016-3	6.338	0.000	12916	0	3.949	N.D. #
6)	L1 AR-1016-4	6.445	0.000	13749	0	4.993	N.D. #
7)	L1 AR-1016-5	6.765	0.000	17154	0	6.436	N.D. #
9)	L2 AR-1221-2	5.278	4.345	59588	36613	67.497	78.714
12)	L3 AR-1232-2	5.951	0.000	14353	0	12.645	N.D. #
13)	L3 AR-1232-3	6.273	0.000	23306	0	9.731	N.D. #
14)	L3 AR-1232-4	6.445	0.000	13749	0	11.665	N.D. #
15)	L3 AR-1232-5	6.545	0.000	15998	0	19.916	N.D. #
16)	L4 AR-1242-1	6.248	0.000	17787	0	5.661	N.D. #
17)	L4 AR-1242-2	6.273	0.000	23306	0	5.313	N.D. #
18)	L4 AR-1242-3	6.338	0.000	12916	0	4.862	N.D. #
19)	L4 AR-1242-4	6.445	0.000	13749	0	6.231	N.D. #
20)	L4 AR-1242-5	7.231	6.104	29124	22567	11.728	14.993 #
21)	L5 AR-1248-1	6.248	0.000	17787	0	7.642	N.D. #
22)	L5 AR-1248-2	6.545	0.000	15998	0	5.214	N.D. #
23)	L5 AR-1248-3	6.765	0.000	17154	0	4.771	N.D. #
24)	L5 AR-1248-4	7.193	0.000	26333	0	5.943	N.D. #
25)	L5 AR-1248-5	7.231	6.147	29124	19324	6.899	9.251 #
26)	L6 AR-1254-1	7.161	6.104	19159	22567	4.445	7.286 #
27)	L6 AR-1254-2	7.400	0.000	36476	0	5.410	N.D. #
28)	L6 AR-1254-3	7.777	0.000	10797	0	1.566	N.D. #
29)	L6 AR-1254-4	8.073	0.000	23793	0	3.936	N.D. #
30)	L6 AR-1254-5	8.509	0.000	3838	0	0.687	N.D. #
32)	L7 AR-1260-2	8.211	0.000	29415	0	4.557	N.D. #
33)	L7 AR-1260-3	8.575	7.168	1513563	54641	277.374	18.385 #
34)	L7 AR-1260-4	8.823f	7.642	2062424	968136	401.211	372.155
35)	L7 AR-1260-5	9.133	7.891	872254	417797	73.912	66.020
36)	L8 AR-1262-1	8.575	0.000	1513563	0	173.445	N.D. #
37)	L8 AR-1262-2	9.133	7.891	872254	417797	57.681	54.479
38)	L8 AR-1262-3	9.443	8.175	8743293	4019531	836.932	1214.608 #
39)	L8 AR-1262-4	9.539	8.240	7444372	3564580	1007.203	620.810 #
40)	L8 AR-1262-5	10.201	8.734	2795631	1286134	539.082	467.540
41)	L9 AR-1268-1	9.443	8.175	8743293	4019531	464.160	430.820
42)	L9 AR-1268-2	9.539	8.240	7444372	3564580	469.460	425.500
43)	L9 AR-1268-3	9.763	8.445	6725096	3123059	483.916	431.381
44)	L9 AR-1268-4	10.201	8.734	2795631	1286134	474.570	408.222
45)	L9 AR-1268-5	10.612	9.010	19885469	9269831	476.158	436.926

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 16:51
Operator : AJ/MA
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 17:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

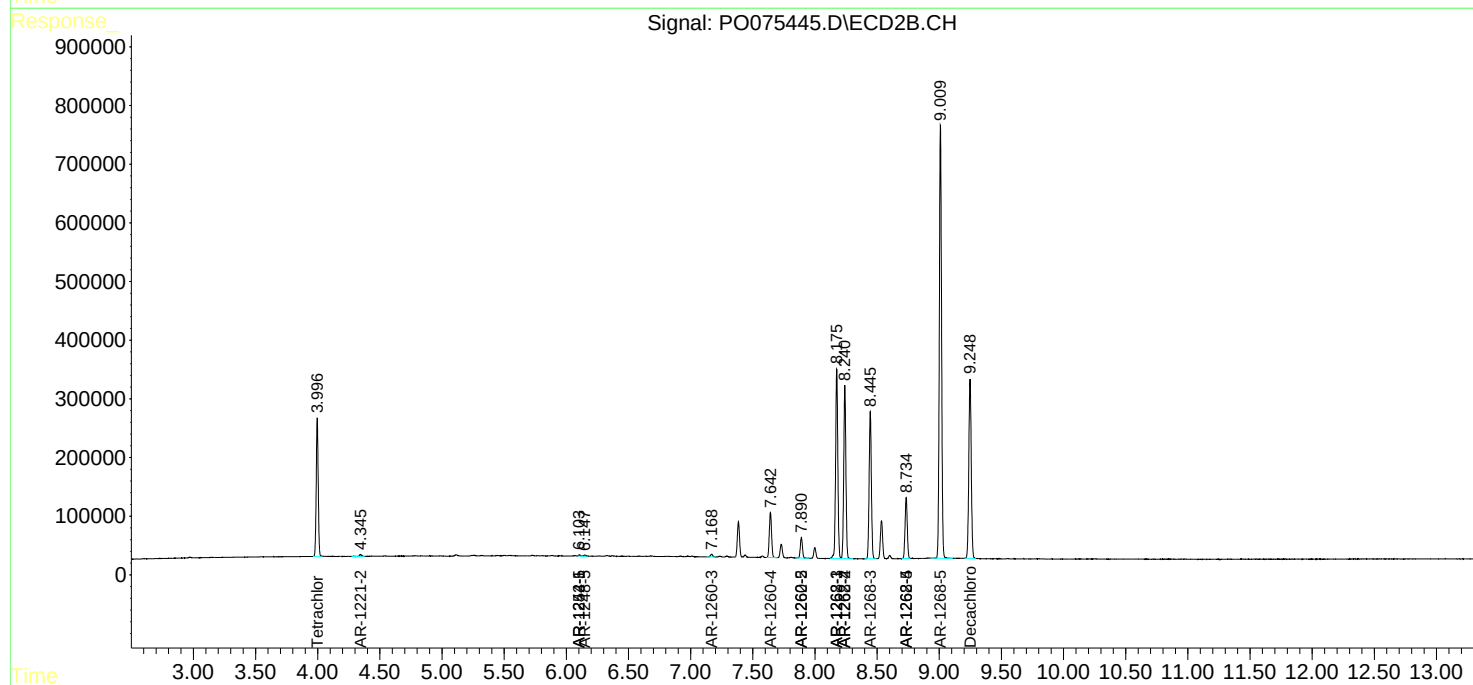
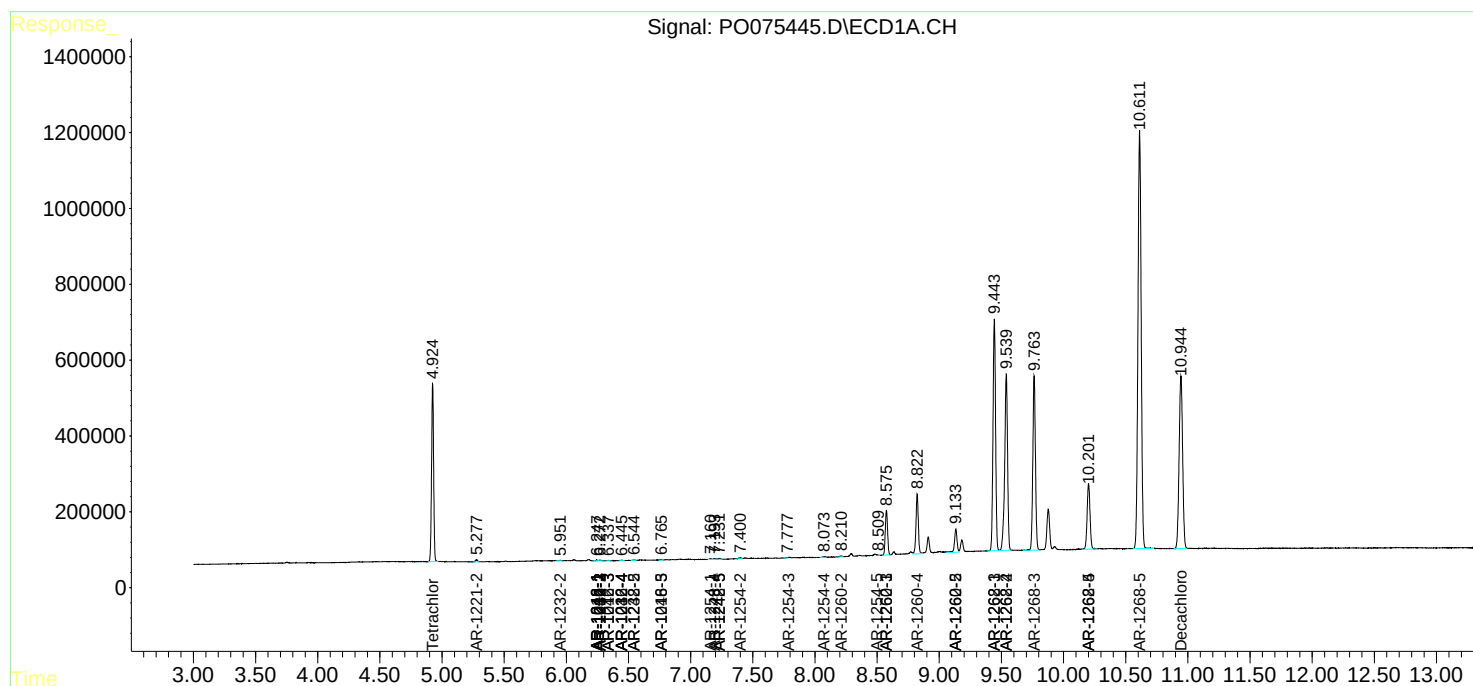
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

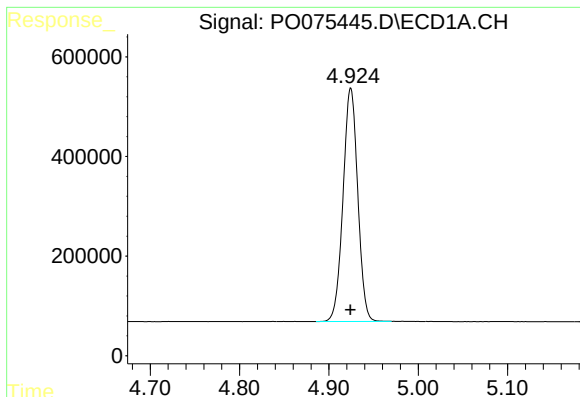
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020321\
Data File : PO075445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2021 16:51
Operator : AJ/MA
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 17:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

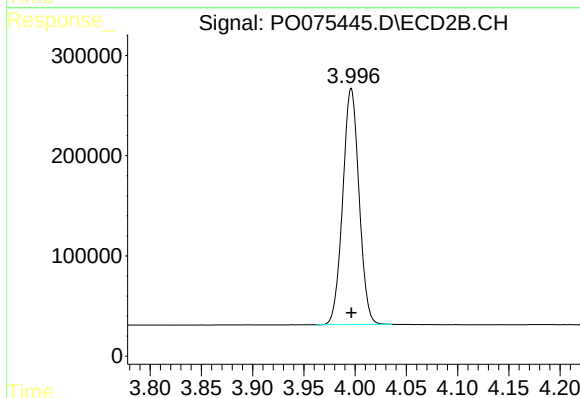




#1 Tetrachloro-m-xylene

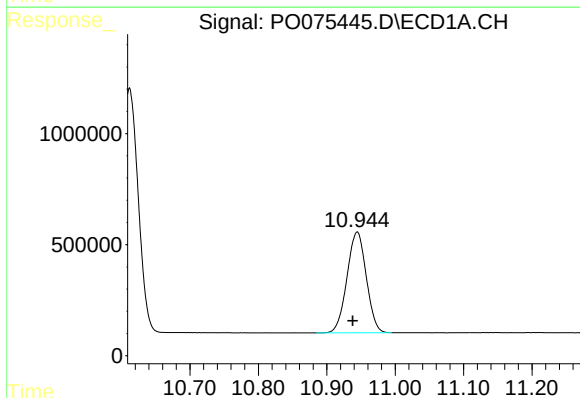
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5363010
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



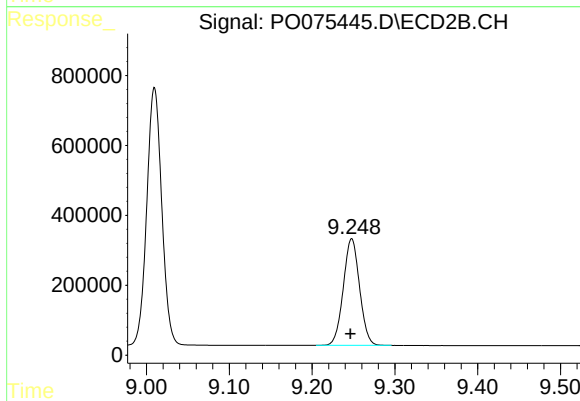
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 2609696
Conc: 54.29 ng/ml



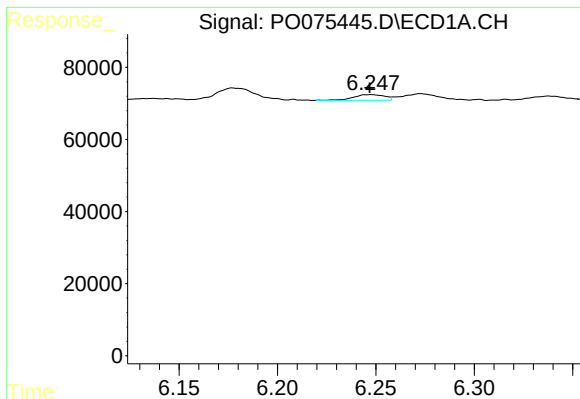
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.007 min
Response: 8894468
Conc: 92.19 ng/ml



#2 Decachlorobiphenyl

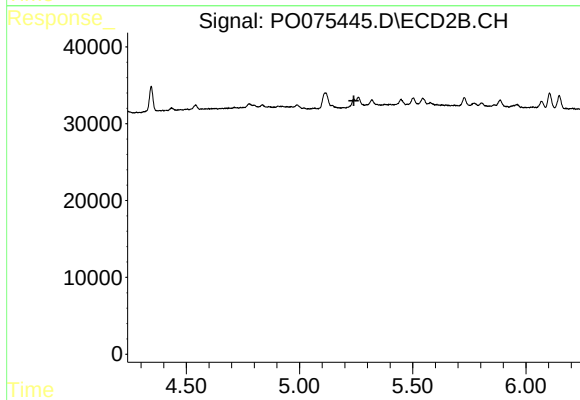
R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 4158994
Conc: 85.68 ng/ml



#3 AR-1016-1

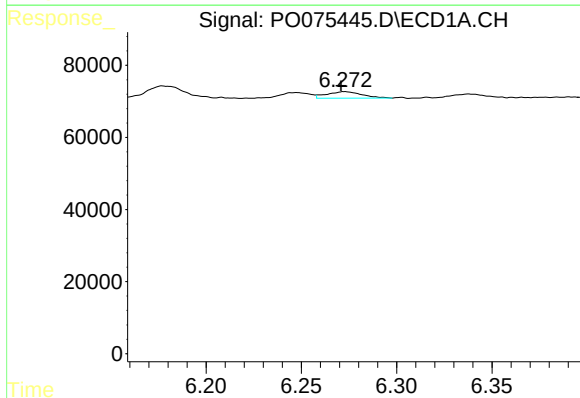
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 17787
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



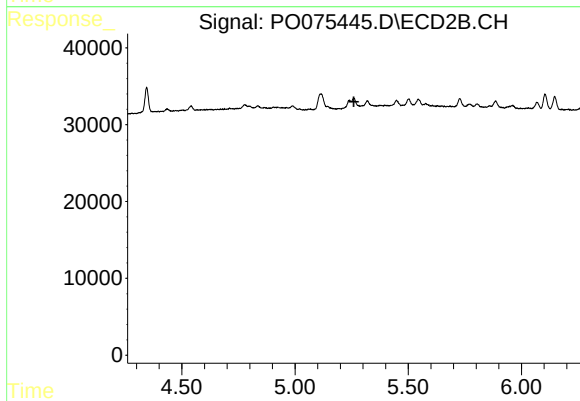
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



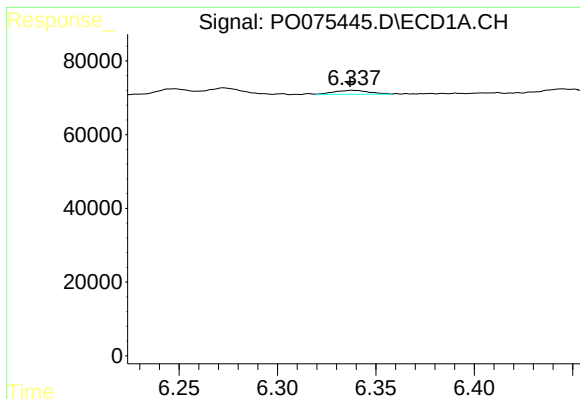
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 23306
Conc: 4.25 ng/ml



#4 AR-1016-2

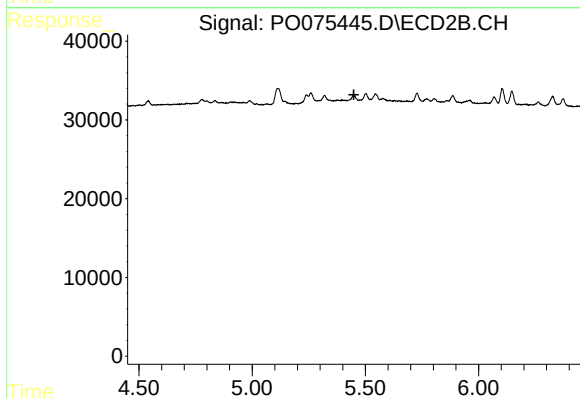
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

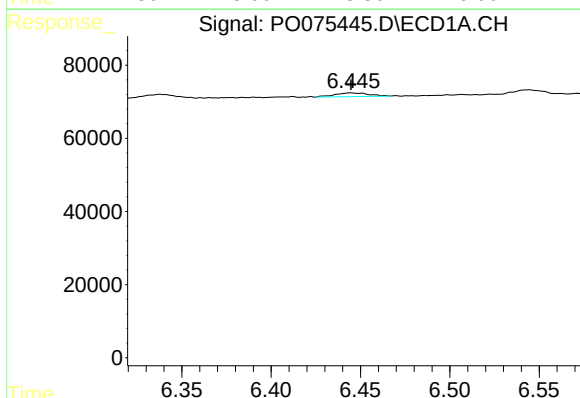
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 12916
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



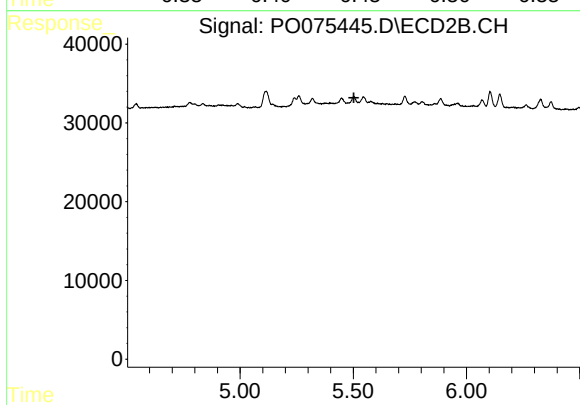
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



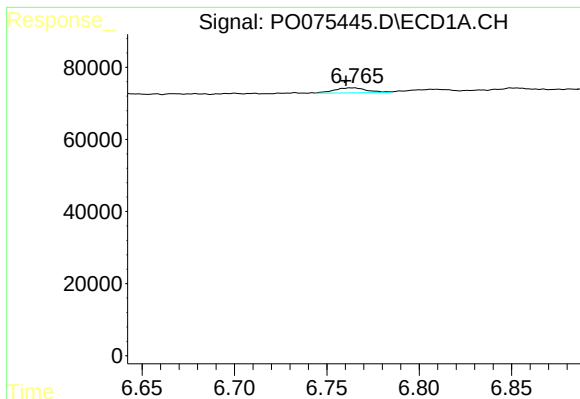
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13749
Conc: 4.99 ng/ml



#6 AR-1016-4

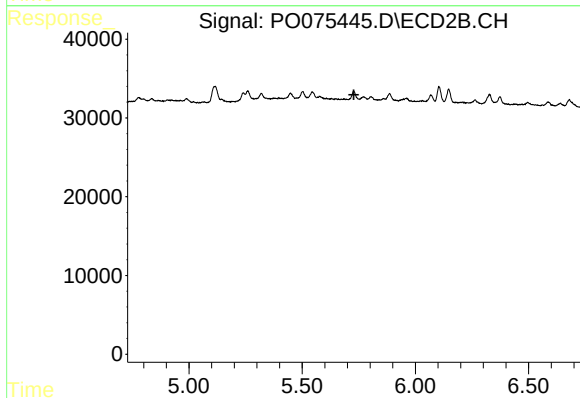
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

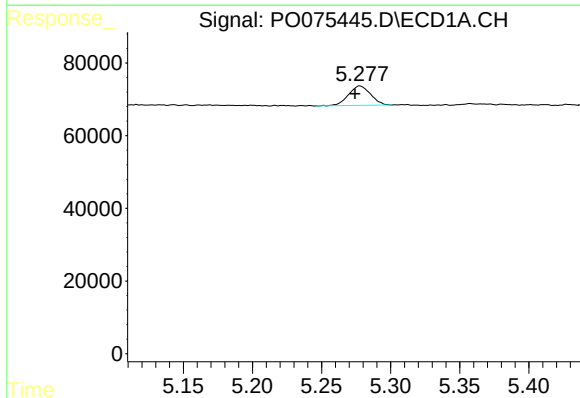
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 17154
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



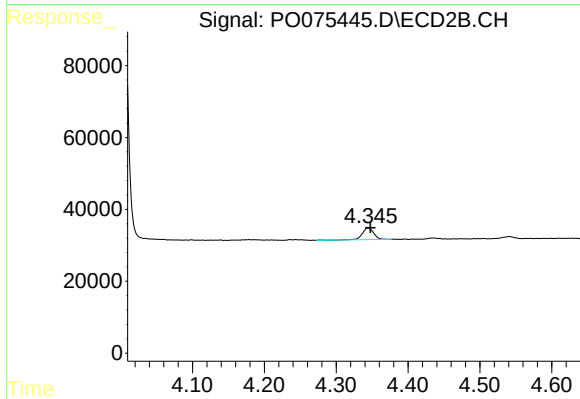
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



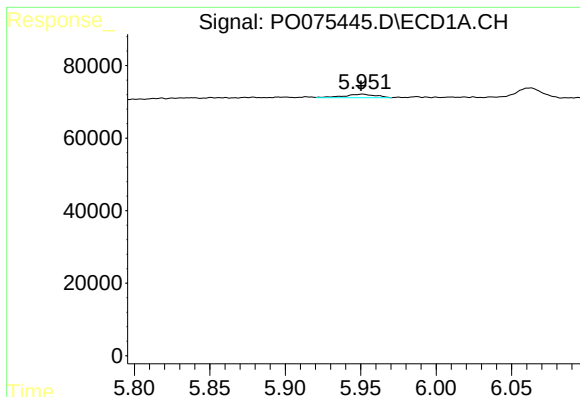
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 59588
Conc: 67.50 ng/ml



#9 AR-1221-2

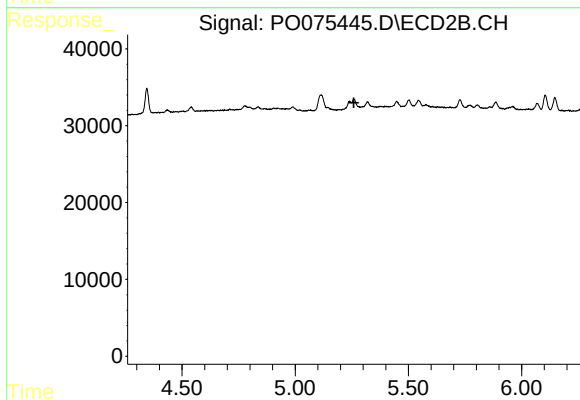
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 36613
Conc: 78.71 ng/ml



#12 AR-1232-2

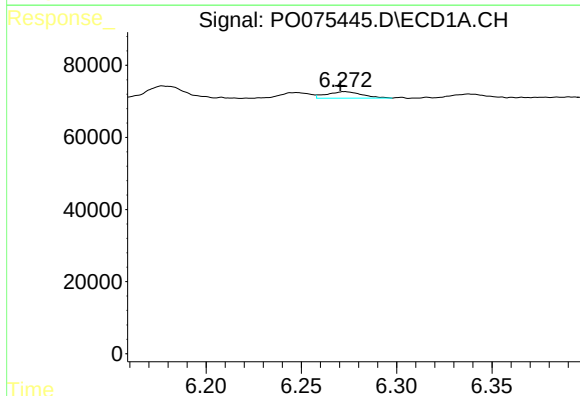
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 14353
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



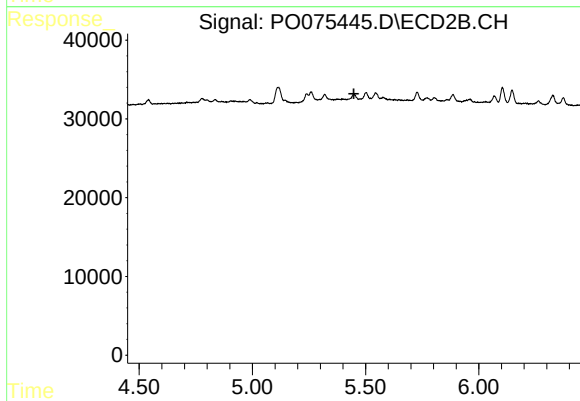
#12 AR-1232-2

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



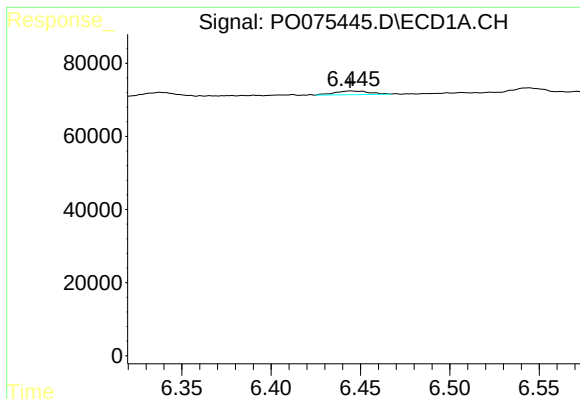
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 23306
Conc: 9.73 ng/ml



#13 AR-1232-3

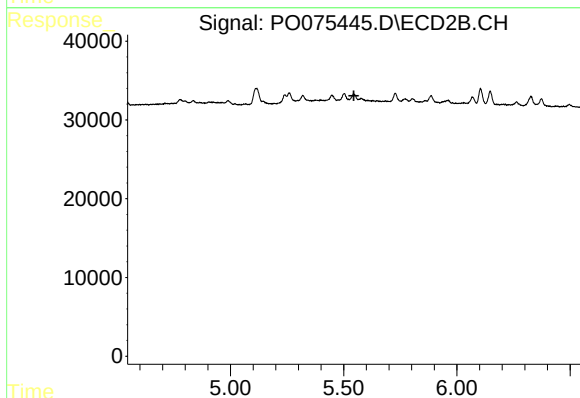
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

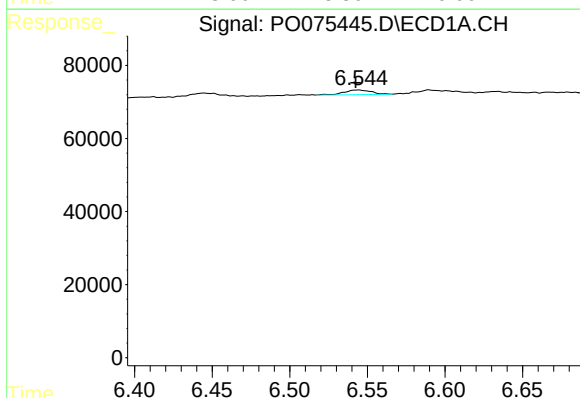
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13749
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



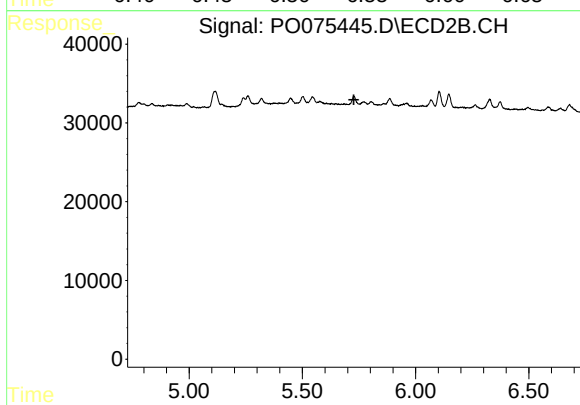
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



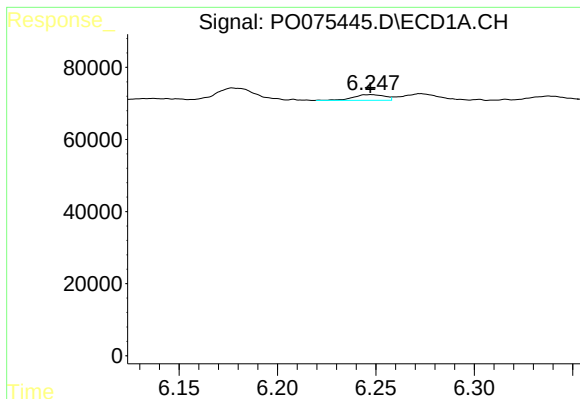
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 15998
Conc: 19.92 ng/ml



#15 AR-1232-5

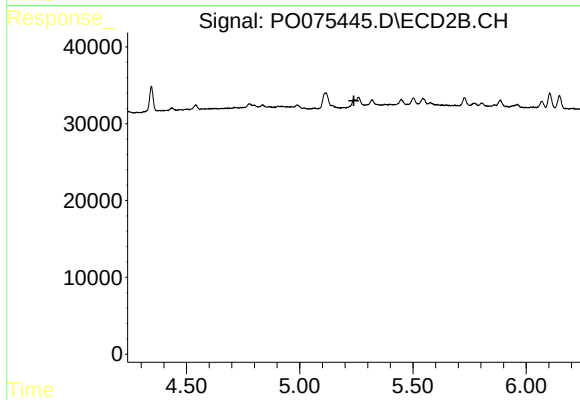
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

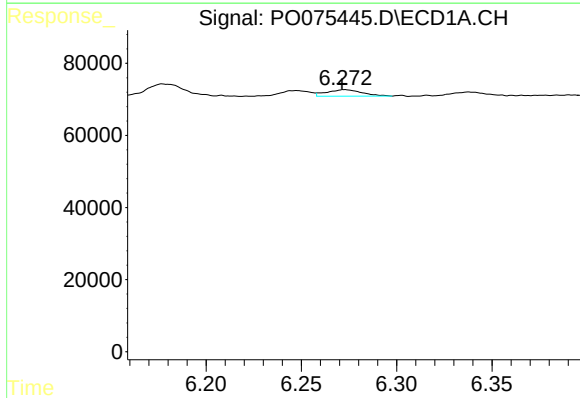
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 17787
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



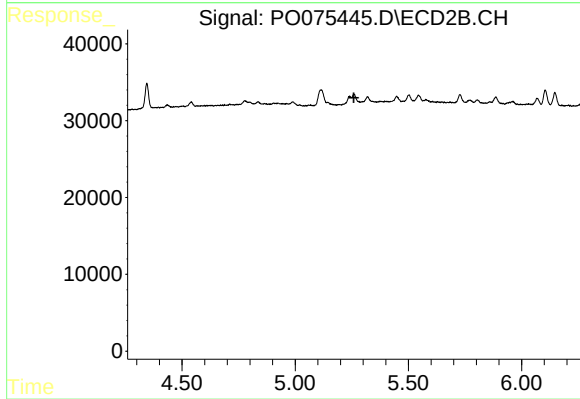
#16 AR-1242-1

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



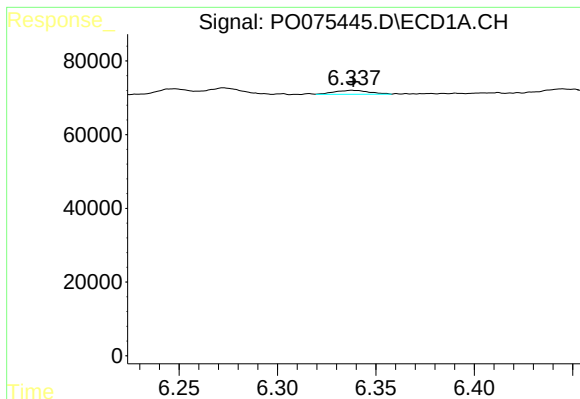
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 23306
Conc: 5.31 ng/ml



#17 AR-1242-2

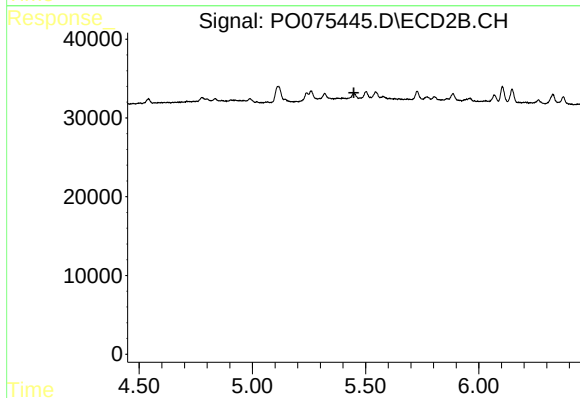
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

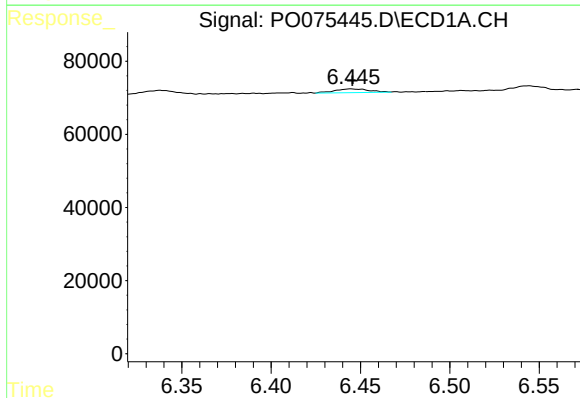
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 12916
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



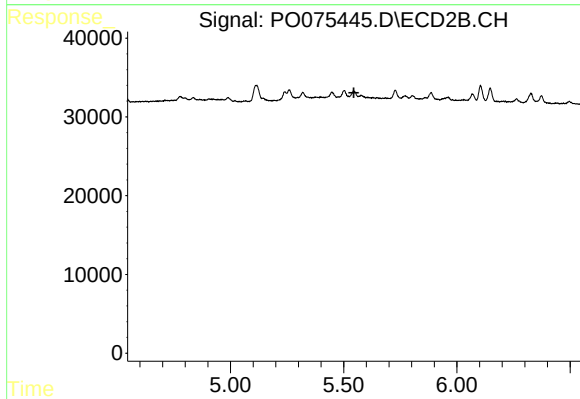
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



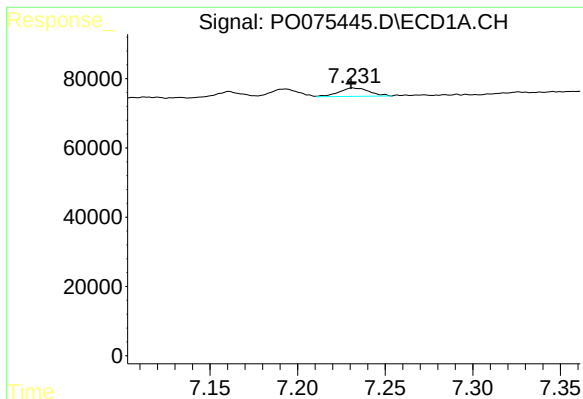
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13749
Conc: 6.23 ng/ml



#19 AR-1242-4

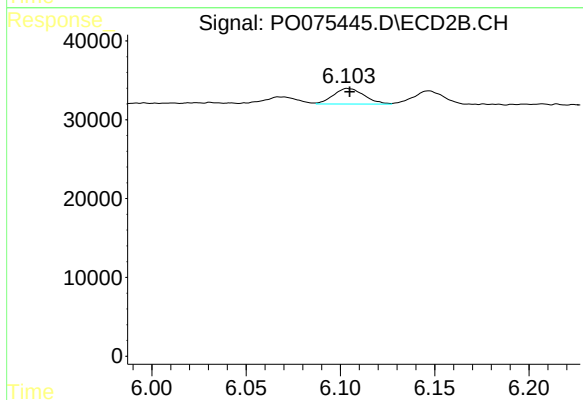
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

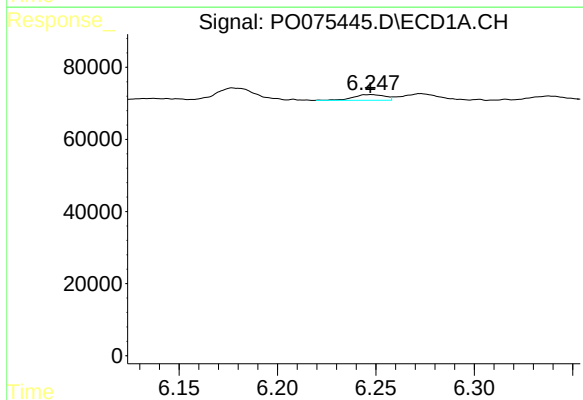
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 29124
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



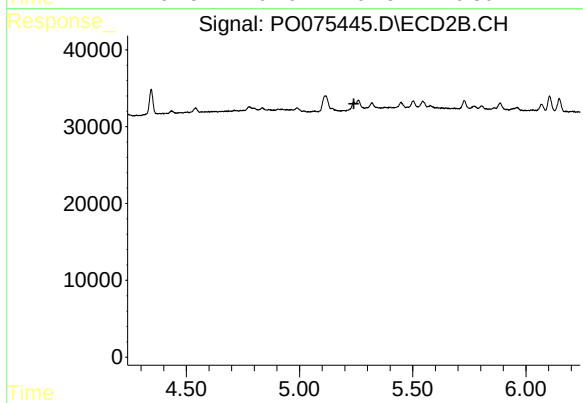
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 22567
Conc: 14.99 ng/ml



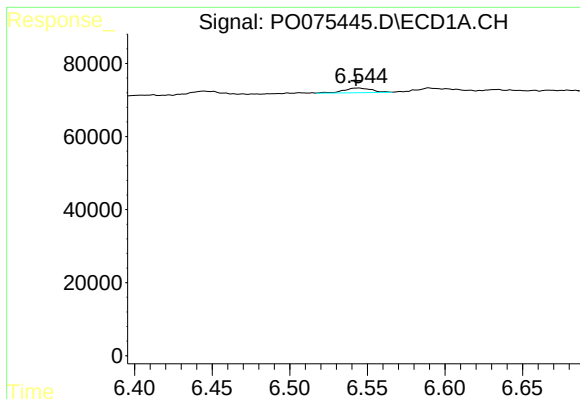
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 17787
Conc: 7.64 ng/ml



#21 AR-1248-1

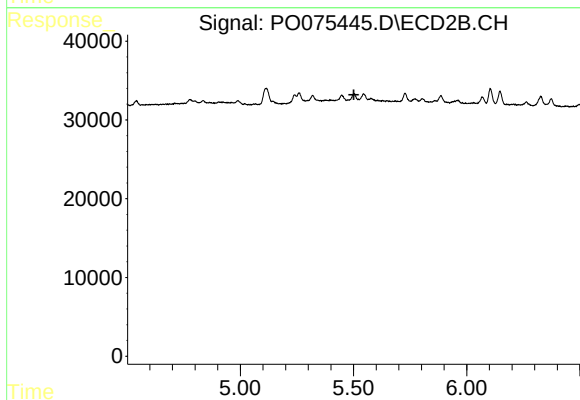
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

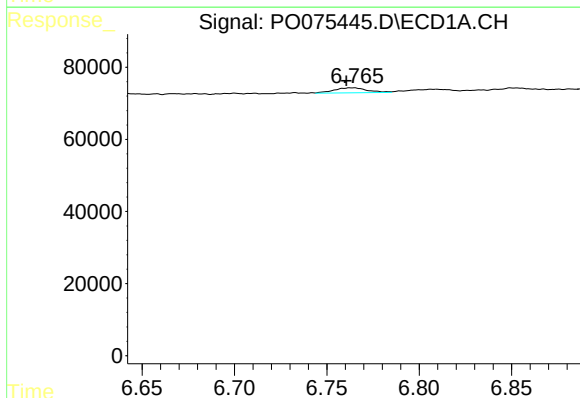
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 15998
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



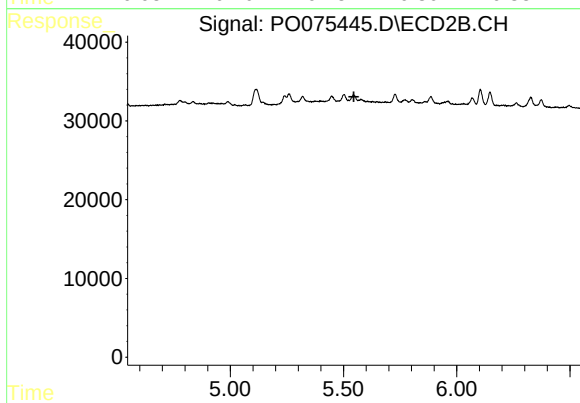
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



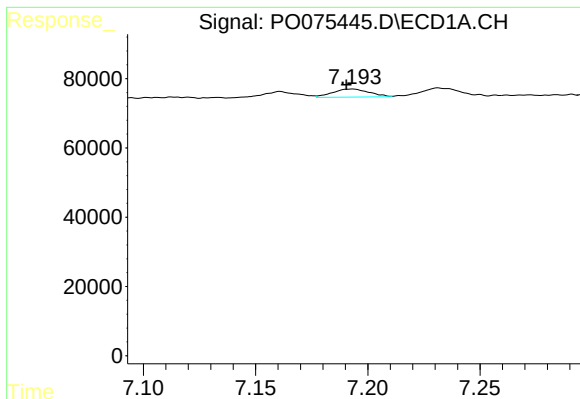
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 17154
Conc: 4.77 ng/ml



#23 AR-1248-3

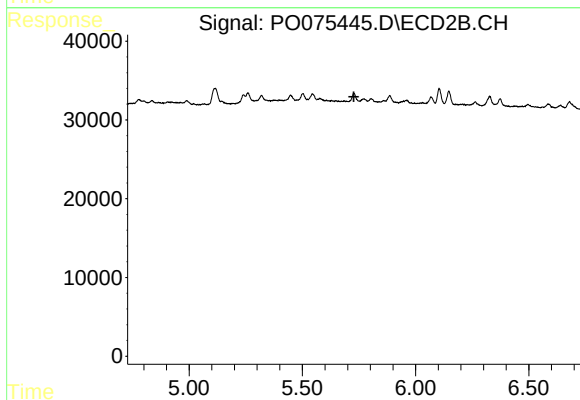
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

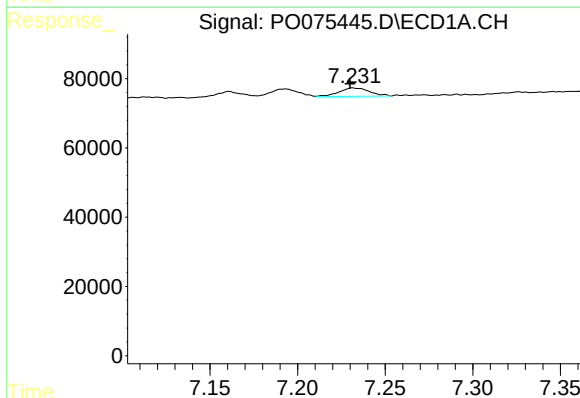
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 26333
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



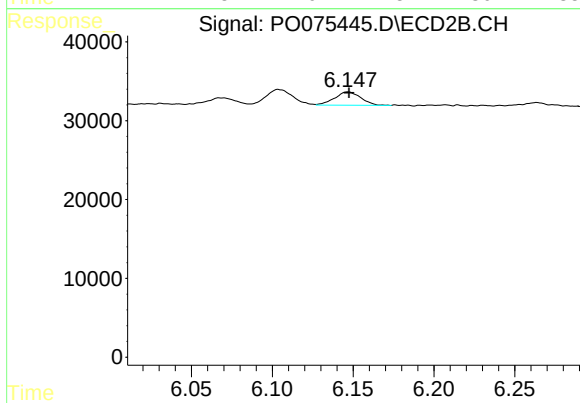
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



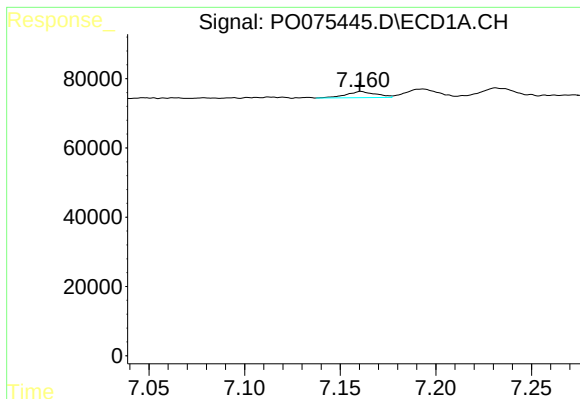
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 29124
Conc: 6.90 ng/ml



#25 AR-1248-5

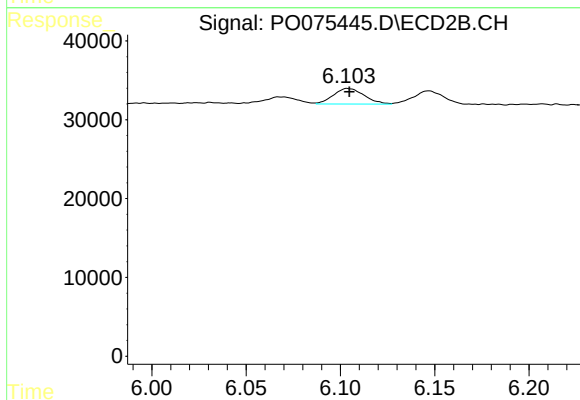
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 19324
Conc: 9.25 ng/ml



#26 AR-1254-1

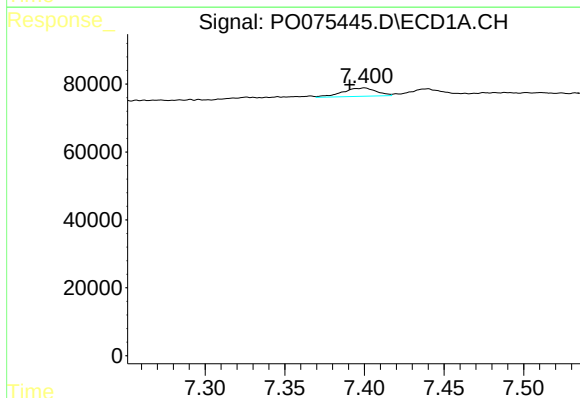
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 19159
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



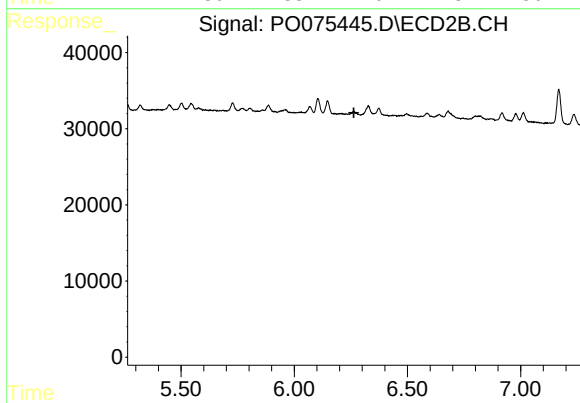
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 22567
Conc: 7.29 ng/ml



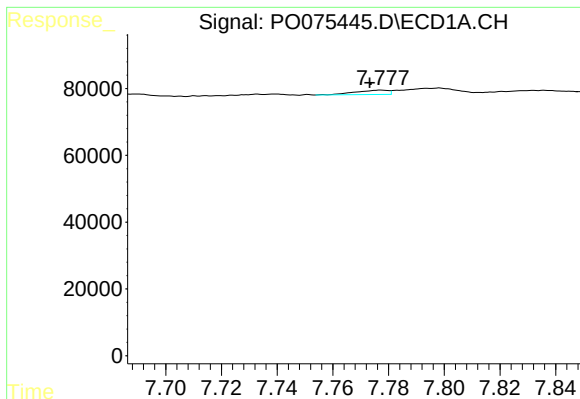
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 36476
Conc: 5.41 ng/ml



#27 AR-1254-2

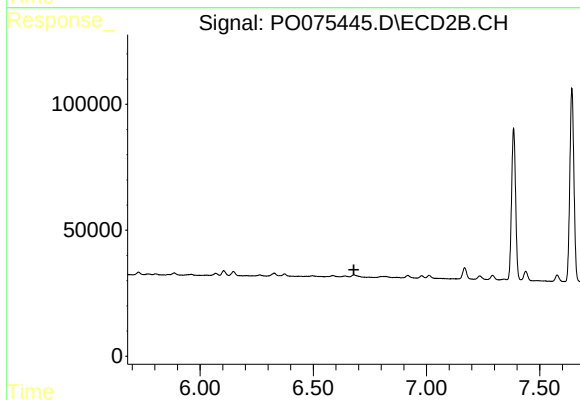
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

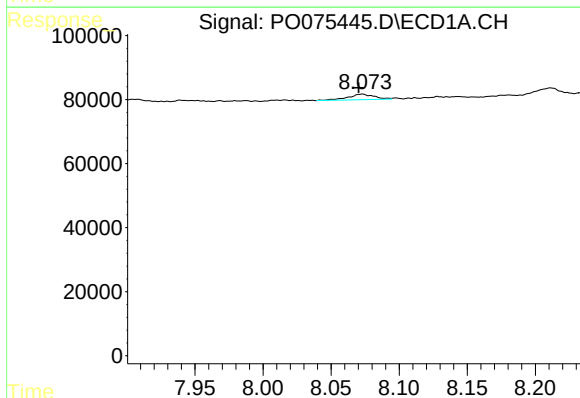
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 10797
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



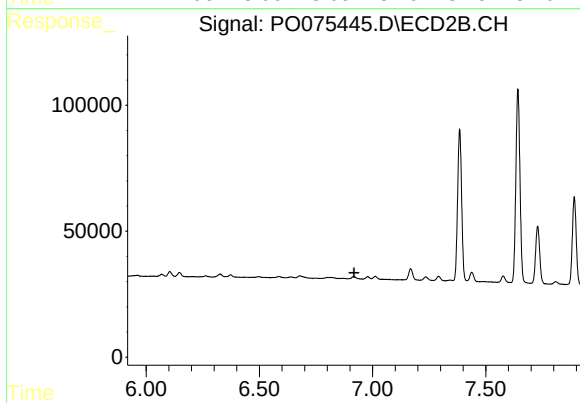
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



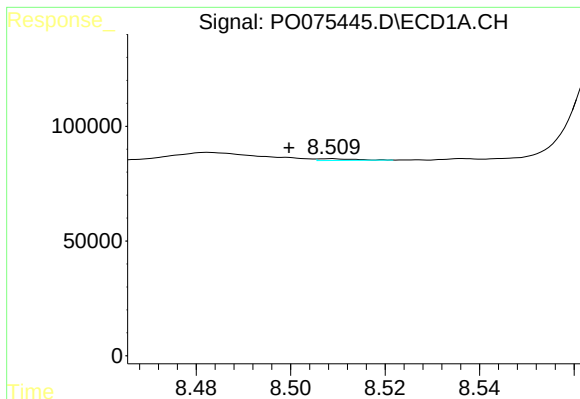
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: 0.003 min
Response: 23793
Conc: 3.94 ng/ml



#29 AR-1254-4

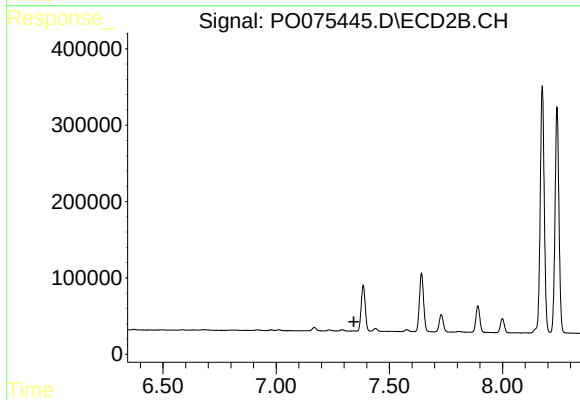
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

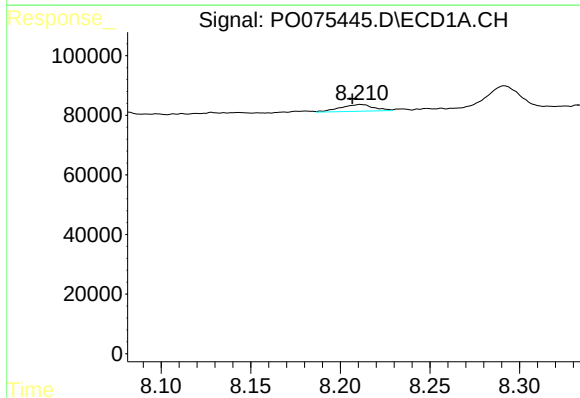
R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 3838
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



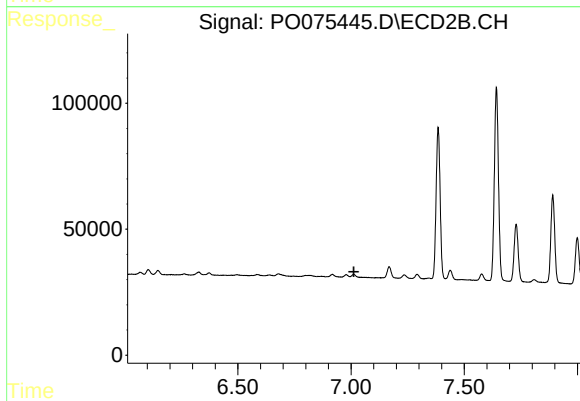
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



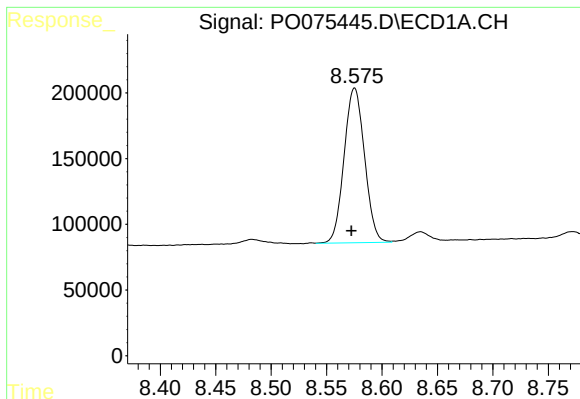
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 29415
Conc: 4.56 ng/ml



#32 AR-1260-2

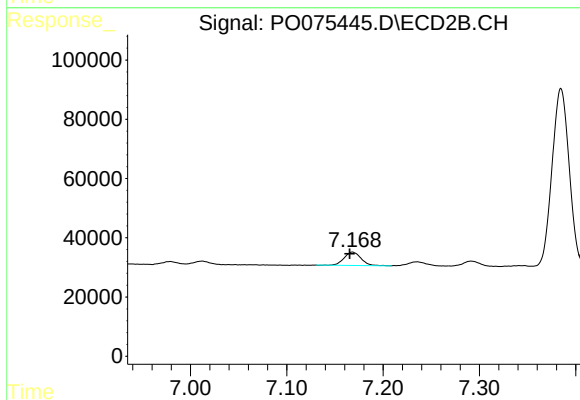
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

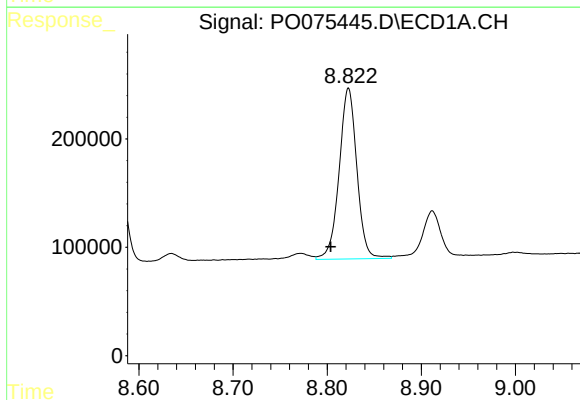
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 1513563
Conc: 277.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



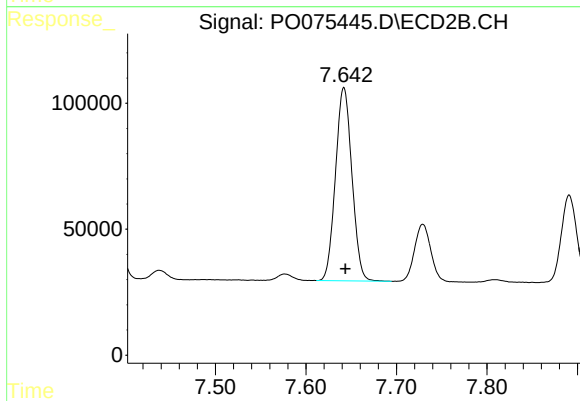
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 54641
Conc: 18.39 ng/ml



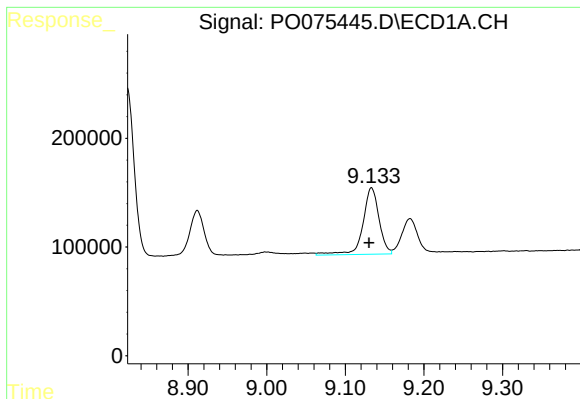
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.019 min
Response: 2062424
Conc: 401.21 ng/ml



#34 AR-1260-4

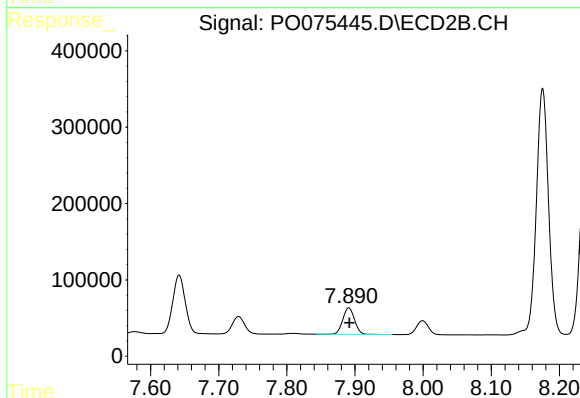
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 968136
Conc: 372.16 ng/ml



#35 AR-1260-5

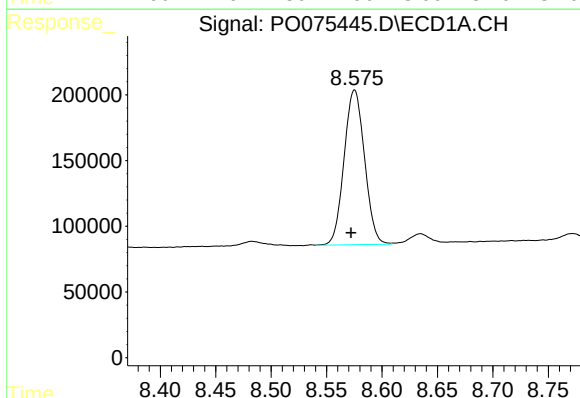
R.T.: 9.133 min
Delta R.T.: 0.003 min
Response: 872254
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



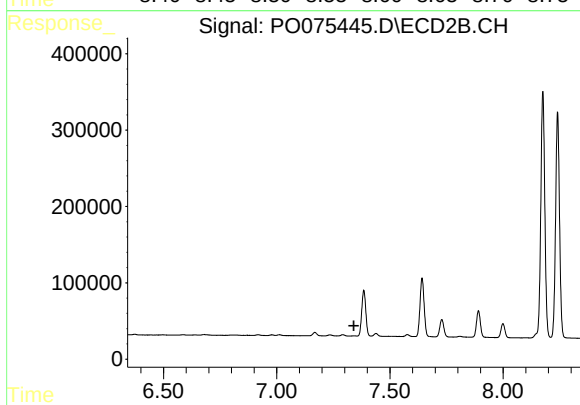
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 417797
Conc: 66.02 ng/ml



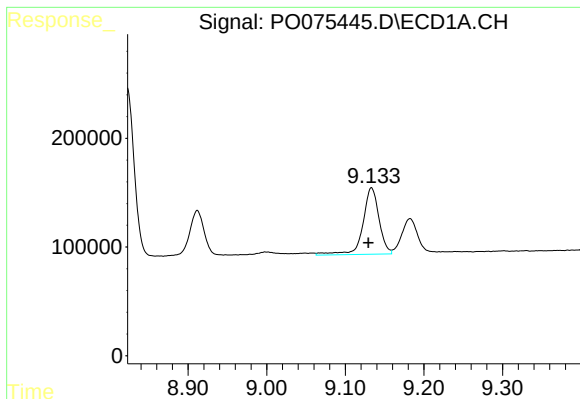
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 1513563
Conc: 173.44 ng/ml



#36 AR-1262-1

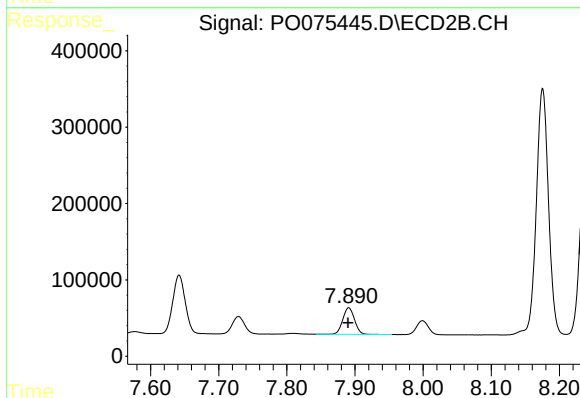
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

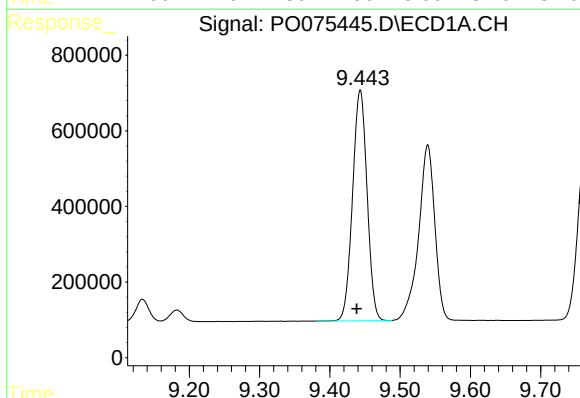
R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 872254
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



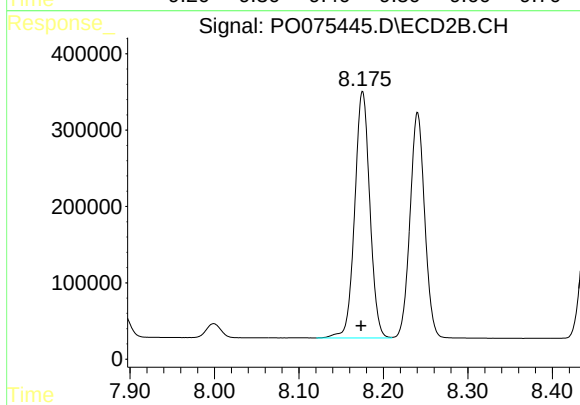
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 417797
Conc: 54.48 ng/ml



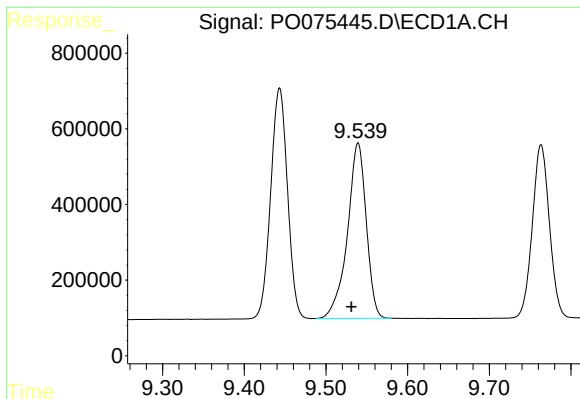
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 8743293
Conc: 836.93 ng/ml



#38 AR-1262-3

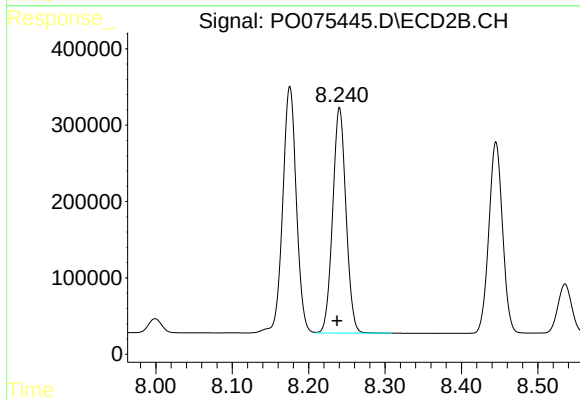
R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 4019531
Conc: 1214.61 ng/ml



#39 AR-1262-4

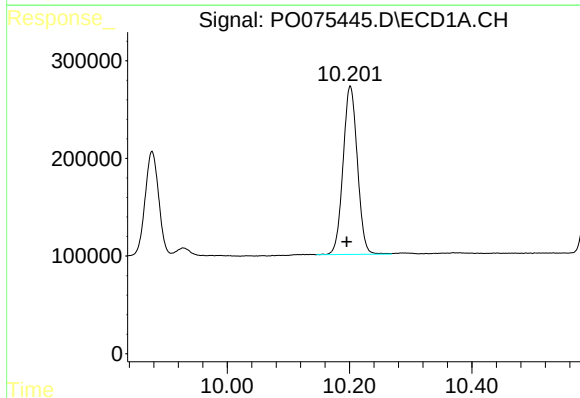
R.T.: 9.539 min
Delta R.T.: 0.008 min
Response: 7444372
Conc: 1007.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



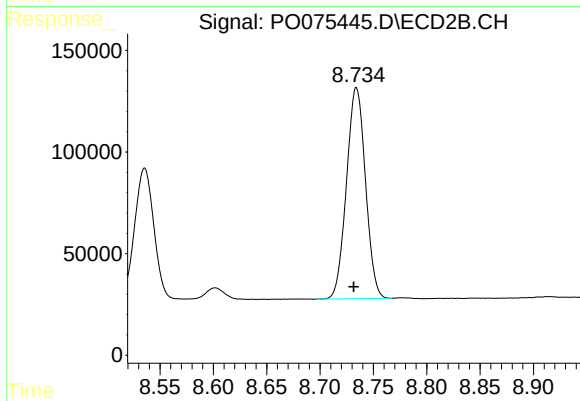
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 3564580
Conc: 620.81 ng/ml



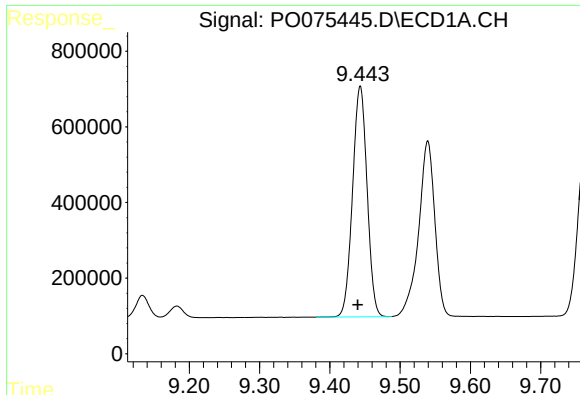
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: 0.006 min
Response: 2795631
Conc: 539.08 ng/ml



#40 AR-1262-5

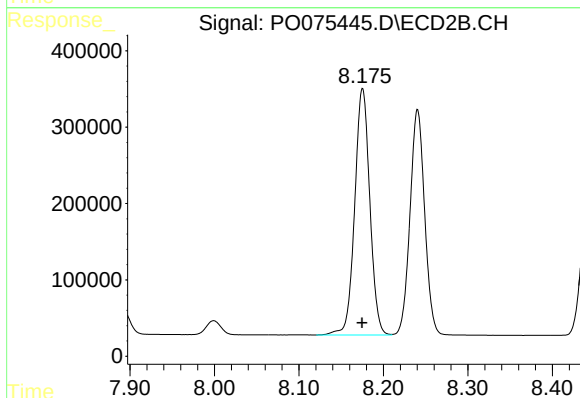
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1286134
Conc: 467.54 ng/ml



#41 AR-1268-1

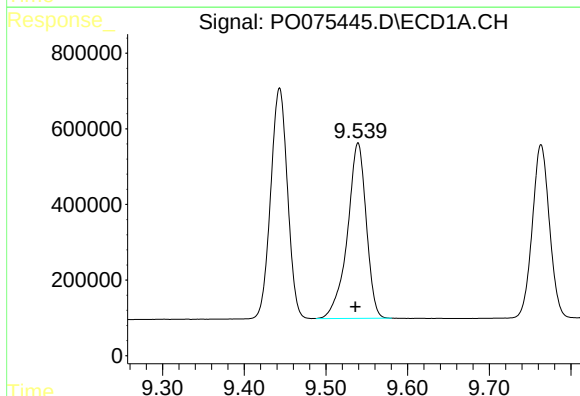
R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 8743293
Conc: 464.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



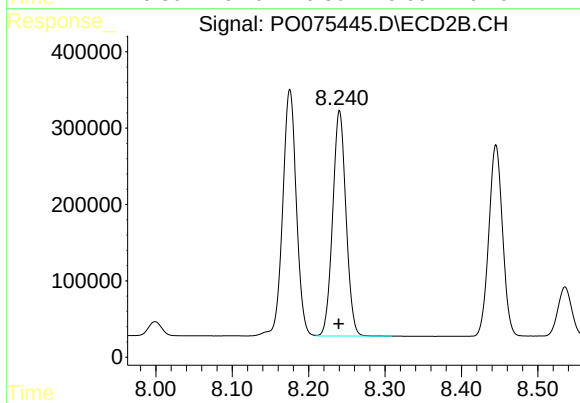
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 4019531
Conc: 430.82 ng/ml



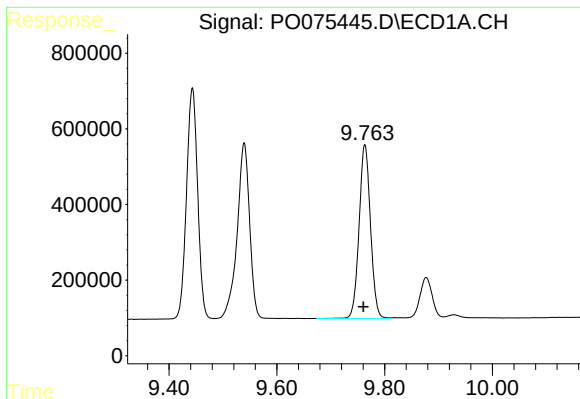
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 7444372
Conc: 469.46 ng/ml



#42 AR-1268-2

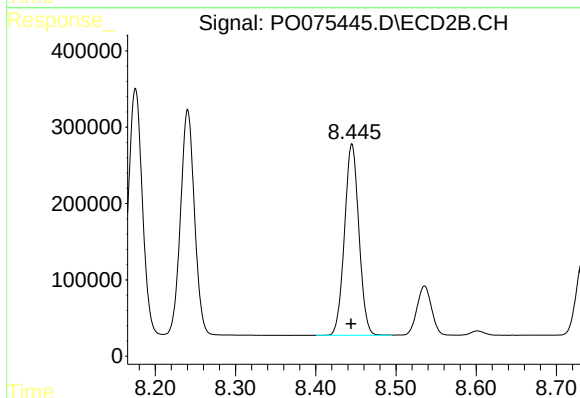
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3564580
Conc: 425.50 ng/ml



#43 AR-1268-3

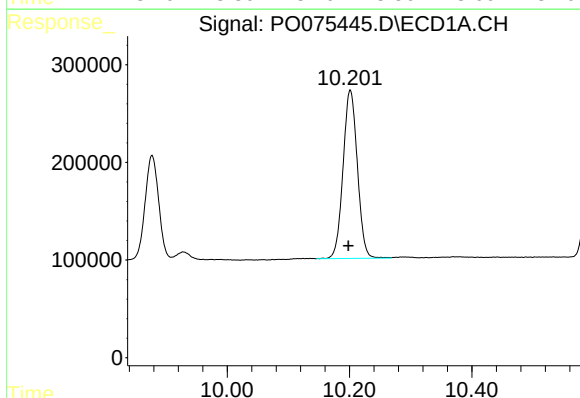
R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 6725096
Conc: 483.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



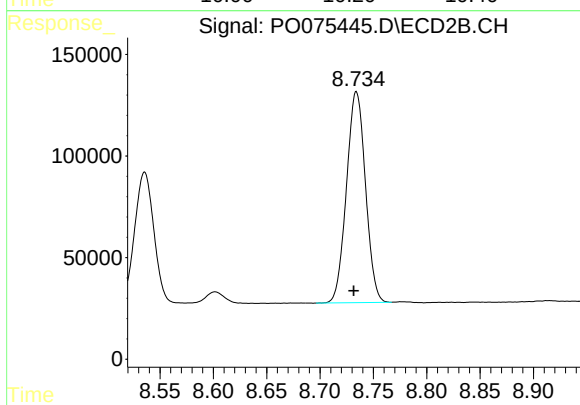
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 3123059
Conc: 431.38 ng/ml



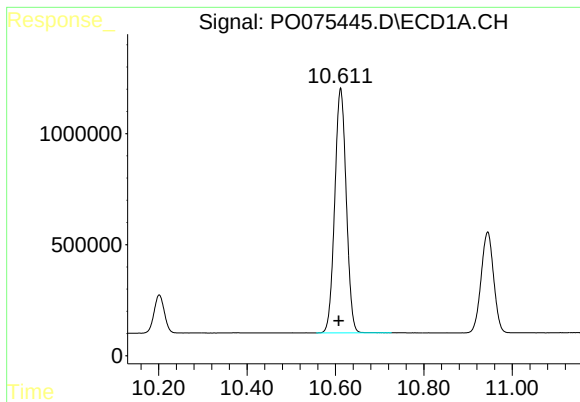
#44 AR-1268-4

R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 2795631
Conc: 474.57 ng/ml



#44 AR-1268-4

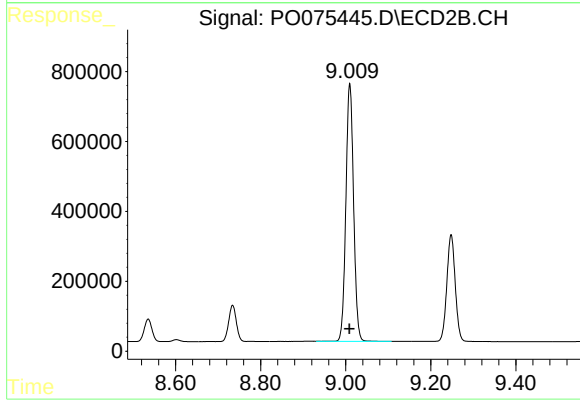
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1286134
Conc: 408.22 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: 0.004 min
Response: 19885469
Conc: 476.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 9269831
Conc: 436.93 ng/ml