

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 14:45
 Operator : AJ/MA
 Sample : M2204-05
 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: Apr 30 17:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.893	3.886	1609055	816541	14.663	14.627
2)	SA Decachlor...	10.866	9.124	1145659	358371	10.419	10.535
Target Compounds							
3)	L1 AR-1016-1	6.214	5.154f	350953	76985	90.460	50.062 #
4)	L1 AR-1016-2	6.257f	5.154	259466	76985	40.211	23.241 #
5)	L1 AR-1016-3	6.295	0.000	288417	0	70.665	N.D. #
6)	L1 AR-1016-4	6.428f	5.385	166306	14737	52.859	10.688 #
8)	L2 AR-1221-1	5.123f	0.000	1175421	0	997.062	N.D. #
9)	L2 AR-1221-2	5.232	4.232	764411	256448	879.933	585.461 #
10)	L2 AR-1221-3	5.337	0.000	512712	0	178.252	N.D. #
11)	L3 AR-1232-1	5.337	0.000	512712	0	230.694	N.D. #
12)	L3 AR-1232-2	5.897f	5.154	368275	76985	266.464	58.461 #
13)	L3 AR-1232-3	6.257f	0.000	259466	0	100.973	N.D. #
14)	L3 AR-1232-4	6.428f	5.431	166306	328241	132.749	601.661 #
15)	L3 AR-1232-5	6.480f	0.000	79082	0	89.416	N.D. #
16)	L4 AR-1242-1	6.214	5.154f	350953	76985	122.394	68.609 #
17)	L4 AR-1242-2	6.257f	5.154	259466	76985	52.552	31.109 #
18)	L4 AR-1242-3	6.295	0.000	288417	0	90.542	N.D. #
19)	L4 AR-1242-4	6.428f	5.431	166306	328241	70.208	267.027 #
20)	L4 AR-1242-5	7.199	6.010	1506580	6250	545.866	4.072 #
21)	L5 AR-1248-1	6.214	5.154f	350953	76985	159.970	88.050 #
22)	L5 AR-1248-2	6.480f	5.385	79082	14737	23.109	8.252 #
23)	L5 AR-1248-3	0.000	5.431	0	328241	N.D.	191.962 #
24)	L5 AR-1248-4	7.137f	0.000	1102059	0	237.950	N.D. #
25)	L5 AR-1248-5	7.199	0.000	1506580	0	317.996	N.D. #
26)	L6 AR-1254-1	7.137	6.010f	1102059	6250	233.781	2.022 #
27)	L6 AR-1254-2	7.383f	6.153	431492	143509	58.097	51.780
28)	L6 AR-1254-3	7.731	6.554	424005	240606	54.643	59.033
29)	L6 AR-1254-4	8.028	6.814	576844	163850	100.180	71.724 #
30)	L6 AR-1254-5	8.448	0.000	247015	0	39.407	N.D. #
31)	L7 AR-1260-1	7.886f	6.697	471792	130633	76.311	41.512 #
32)	L7 AR-1260-2	8.158	6.894	135104	127071	18.036	34.171 #
33)	L7 AR-1260-3	8.538	7.066	97556	83968	19.487	24.411 #
35)	L7 AR-1260-5	9.072	0.000	76961	0	7.094	N.D. #
36)	L8 AR-1262-1	8.538	0.000	97556	0	12.241	N.D. #
37)	L8 AR-1262-2	9.072	0.000	76961	0	5.874	N.D. #
38)	L8 AR-1262-3	0.000	8.072	0	30674	N.D.	13.393 #
39)	L8 AR-1262-4	0.000	8.120	0	267645	N.D.	65.253 #
40)	L8 AR-1262-5	10.161f	0.000	163924	0	35.027	N.D. #
41)	L9 AR-1268-1	0.000	8.072	0	30674	N.D.	4.703 #
42)	L9 AR-1268-2	0.000	8.120	0	267645	N.D.	45.885 #
43)	L9 AR-1268-3	9.698	8.307f	39102	394409	3.033	81.537 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077451.D
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 Acq On : 30 Apr 2021 14:45
 Operator : AJ/MA
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 17:39:35 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.161f	0.000	163924	0	32.694	N.D. #

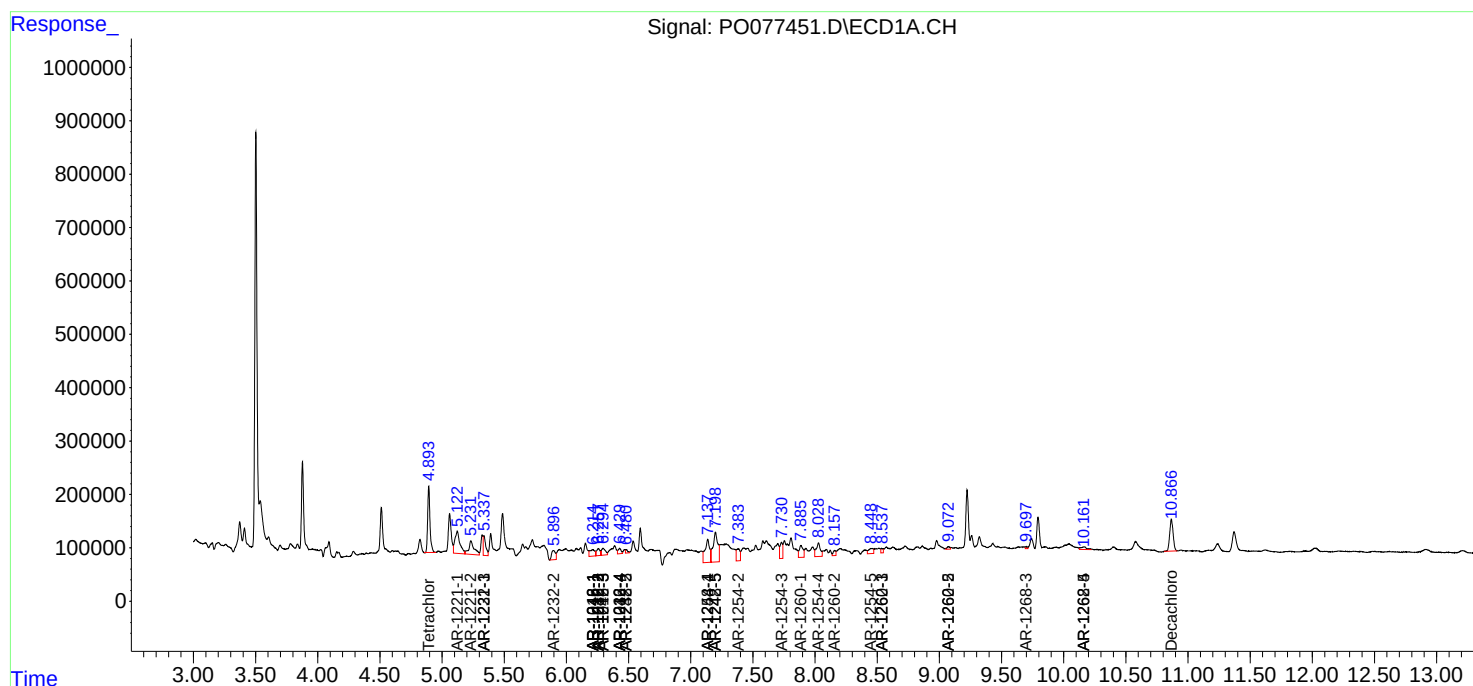
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

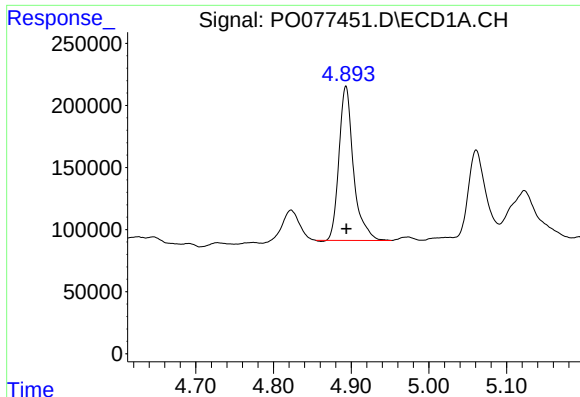
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043021\
Data File : PO077451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 14:45
Operator : AJ/MA
Sample : M2204-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:39:35 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

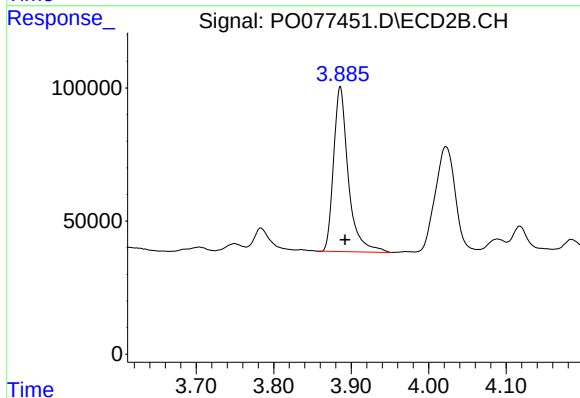




#1 Tetrachloro-m-xylene

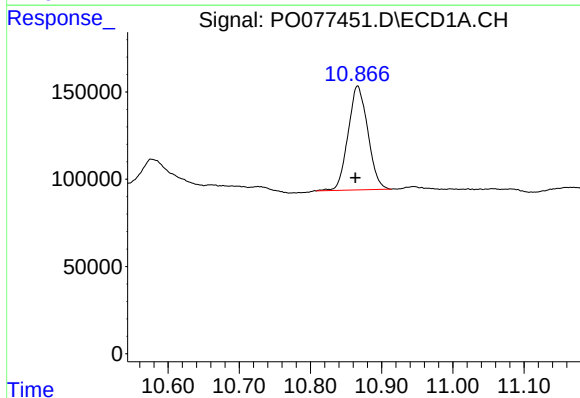
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1609055
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



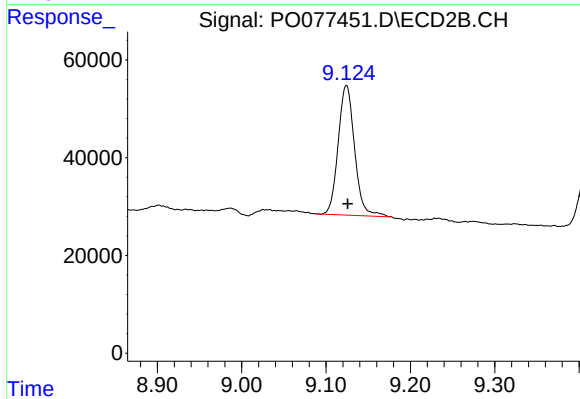
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 816541
Conc: 14.63 ng/ml



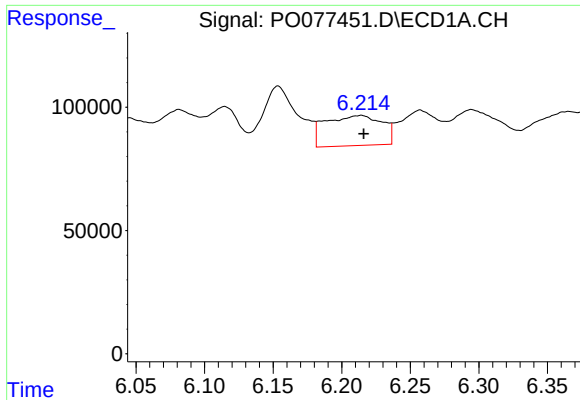
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: 0.003 min
Response: 1145659
Conc: 10.42 ng/ml



#2 Decachlorobiphenyl

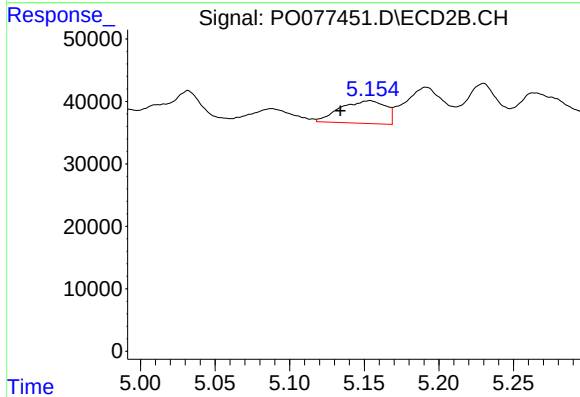
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 358371
Conc: 10.53 ng/ml



#3 AR-1016-1

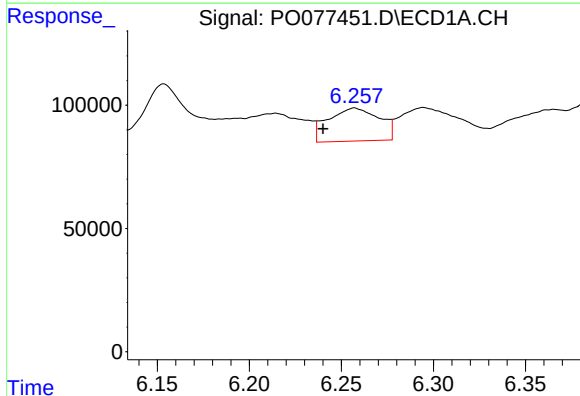
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 350953
Conc: 90.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



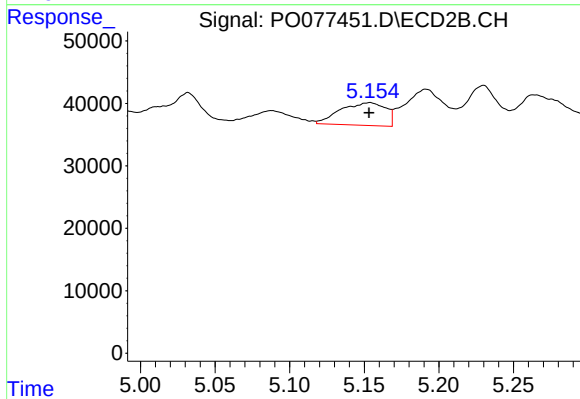
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 76985
Conc: 50.06 ng/ml



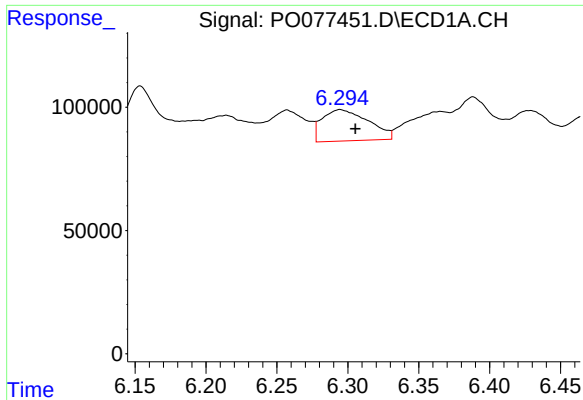
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 259466
Conc: 40.21 ng/ml



#4 AR-1016-2

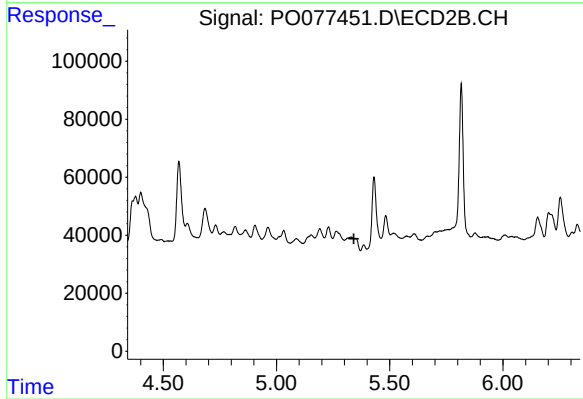
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 76985
Conc: 23.24 ng/ml



#5 AR-1016-3

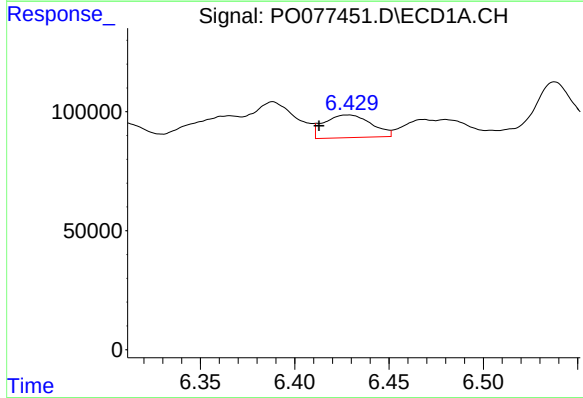
R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 288417
Conc: 70.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



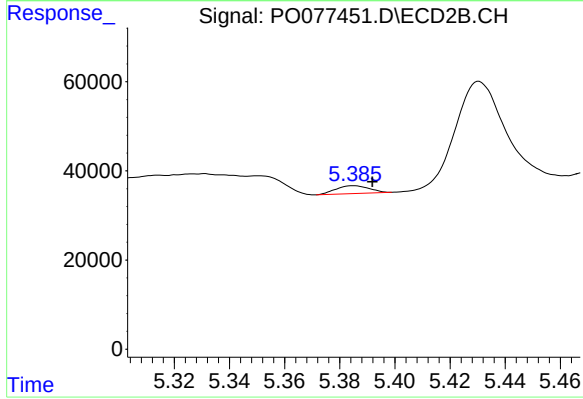
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



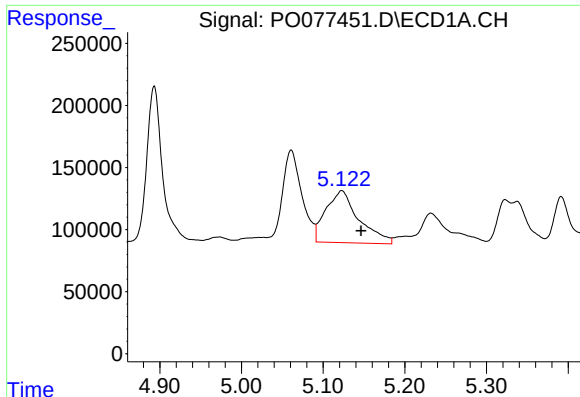
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.015 min
Response: 166306
Conc: 52.86 ng/ml



#6 AR-1016-4

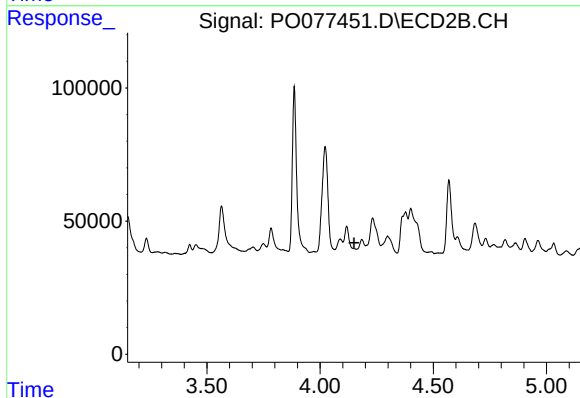
R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 14737
Conc: 10.69 ng/ml



#8 AR-1221-1

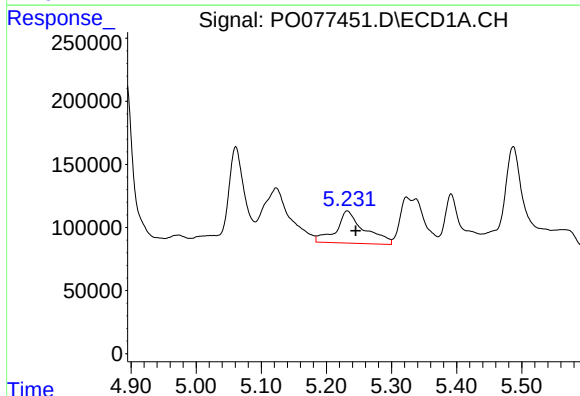
R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 1175421
Conc: 997.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



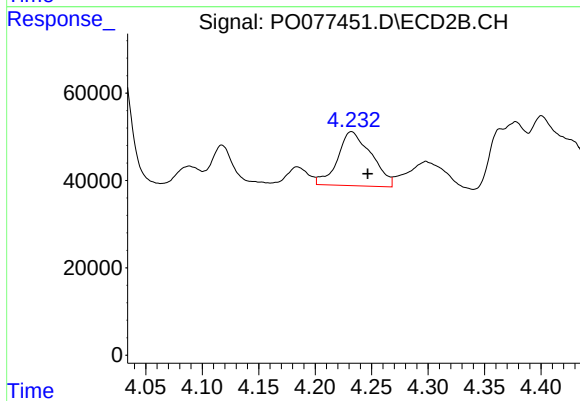
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



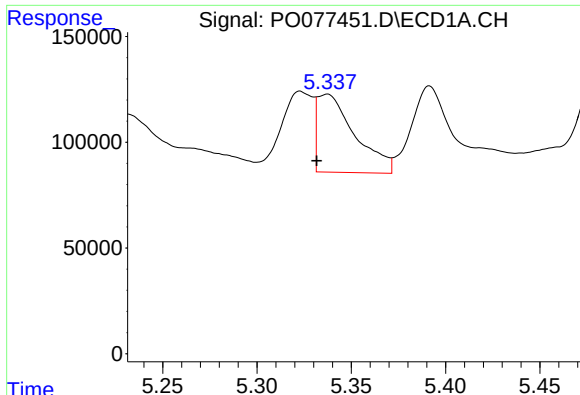
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 764411
Conc: 879.93 ng/ml



#9 AR-1221-2

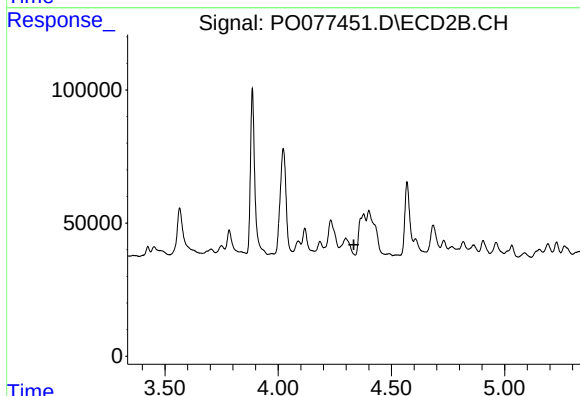
R.T.: 4.232 min
Delta R.T.: -0.014 min
Response: 256448
Conc: 585.46 ng/ml



#10 AR-1221-3

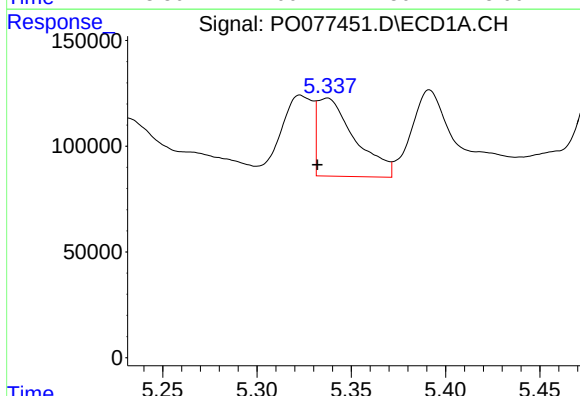
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 512712
Conc: 178.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



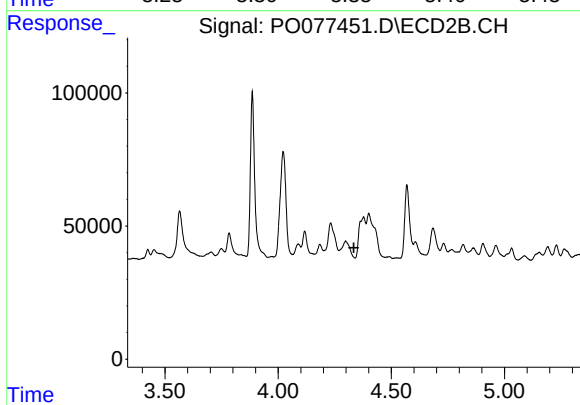
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



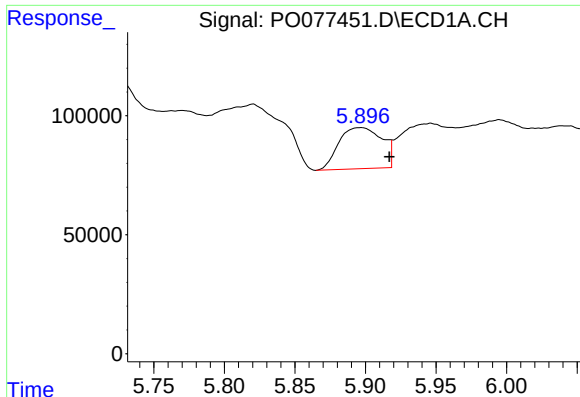
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 512712
Conc: 230.69 ng/ml



#11 AR-1232-1

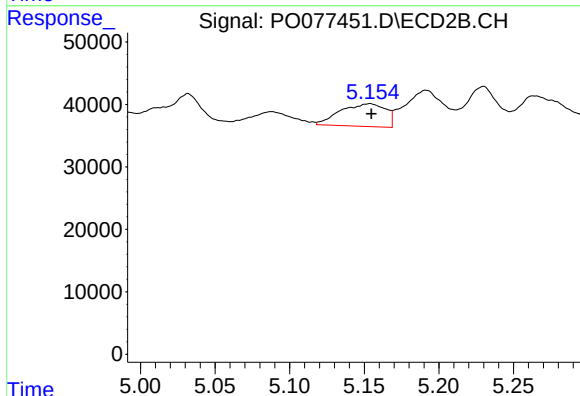
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

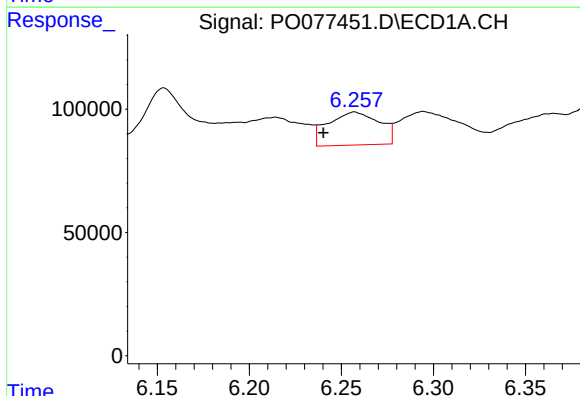
R.T.: 5.897 min
Delta R.T.: -0.020 min
Response: 368275
Conc: 266.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



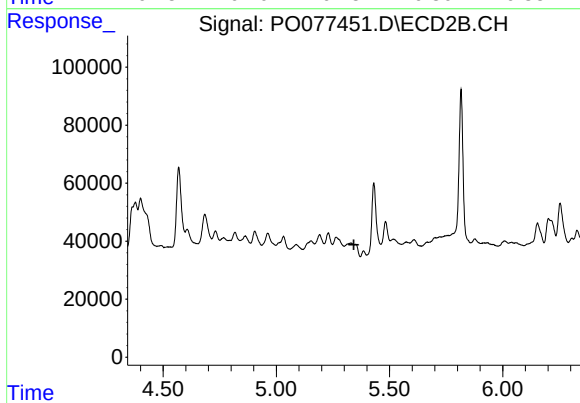
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 76985
Conc: 58.46 ng/ml



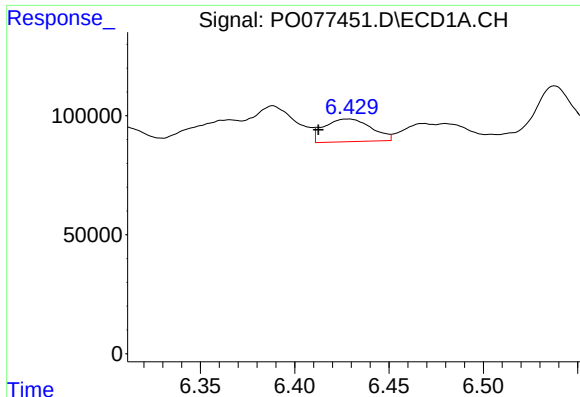
#13 AR-1232-3

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 259466
Conc: 100.97 ng/ml



#13 AR-1232-3

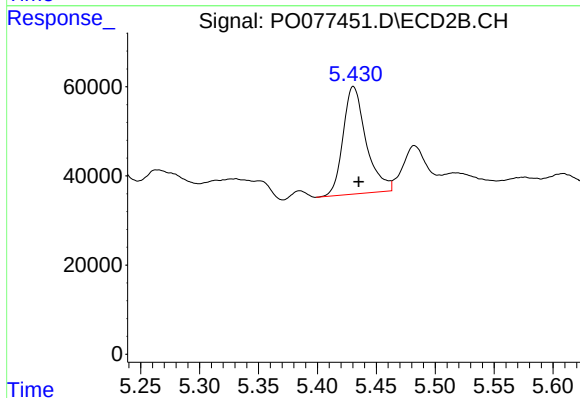
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

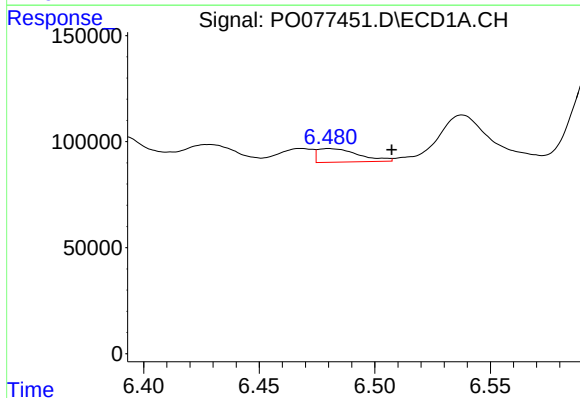
R.T.: 6.428 min
Delta R.T.: 0.016 min
Response: 166306
Conc: 132.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



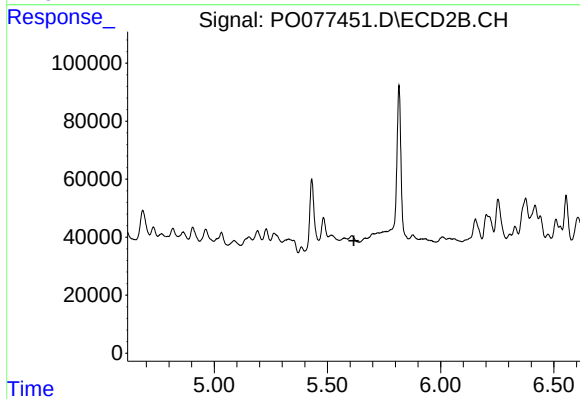
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 328241
Conc: 601.66 ng/ml



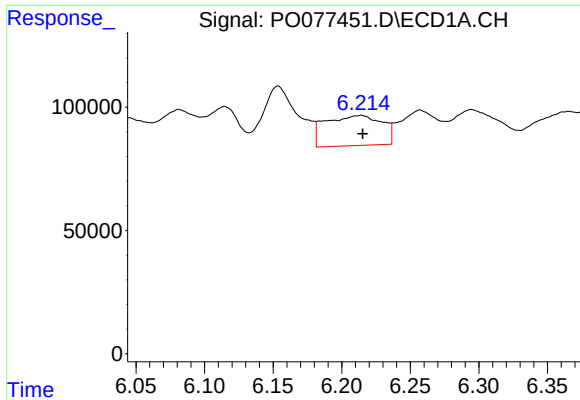
#15 AR-1232-5

R.T.: 6.480 min
Delta R.T.: -0.027 min
Response: 79082
Conc: 89.42 ng/ml



#15 AR-1232-5

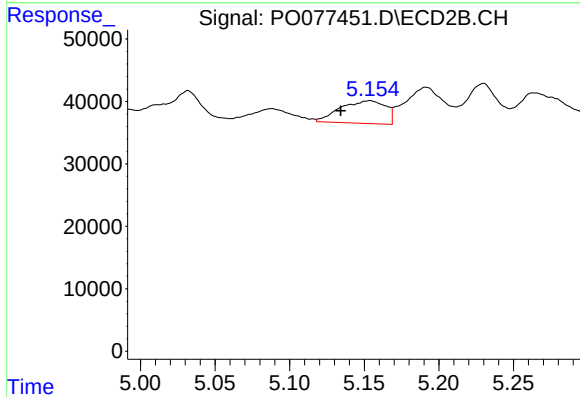
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#16 AR-1242-1

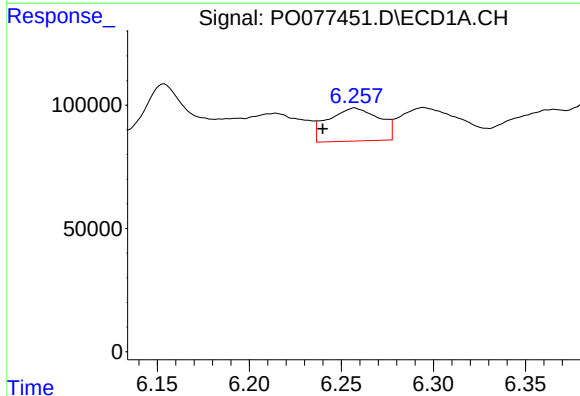
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 350953
Conc: 122.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



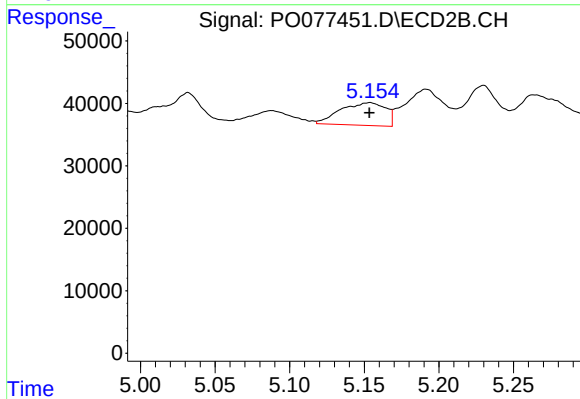
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 76985
Conc: 68.61 ng/ml



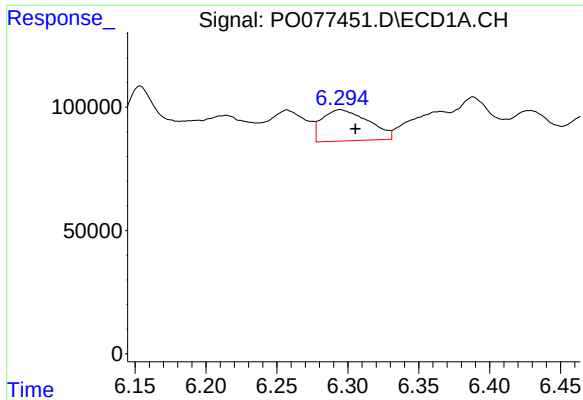
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 259466
Conc: 52.55 ng/ml



#17 AR-1242-2

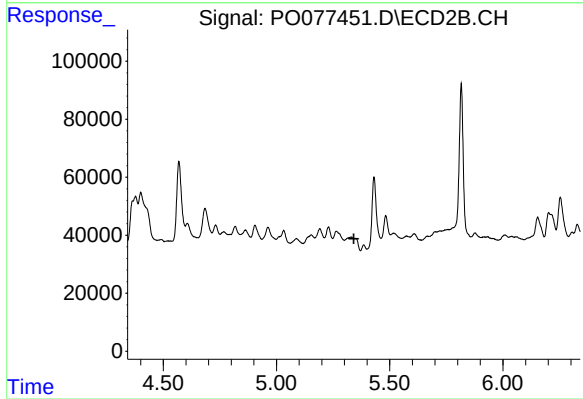
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 76985
Conc: 31.11 ng/ml



#18 AR-1242-3

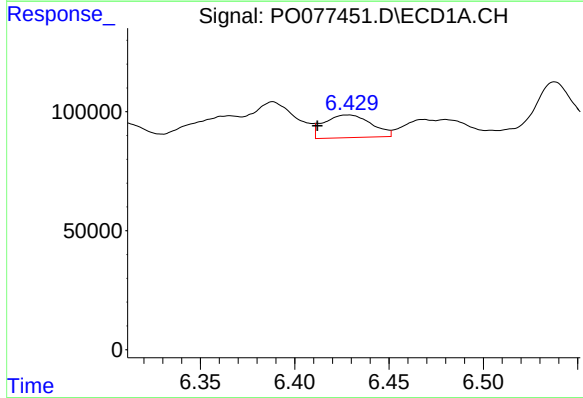
R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 288417
Conc: 90.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



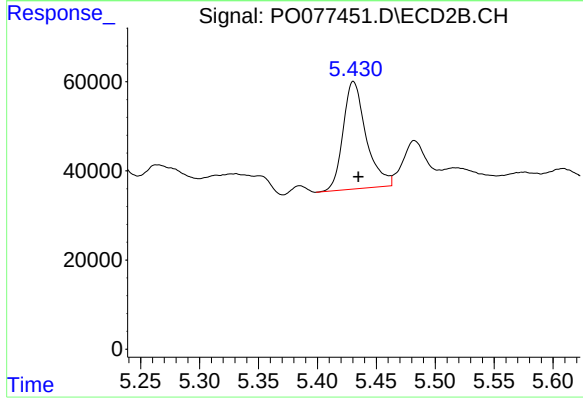
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



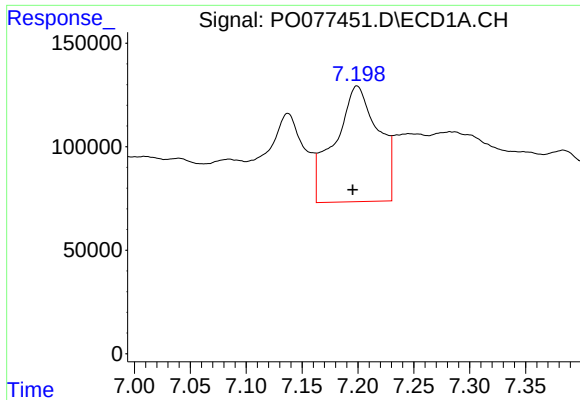
#19 AR-1242-4

R.T.: 6.428 min
Delta R.T.: 0.016 min
Response: 166306
Conc: 70.21 ng/ml



#19 AR-1242-4

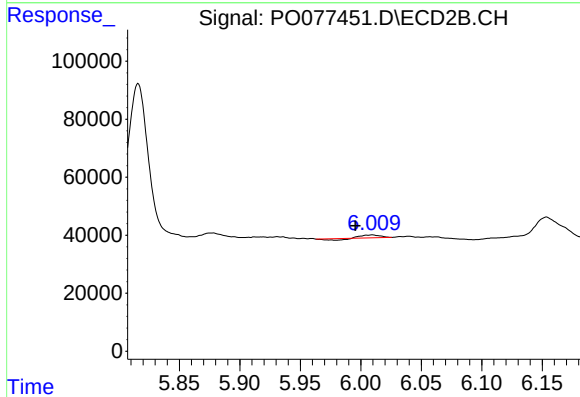
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 328241
Conc: 267.03 ng/ml



#20 AR-1242-5

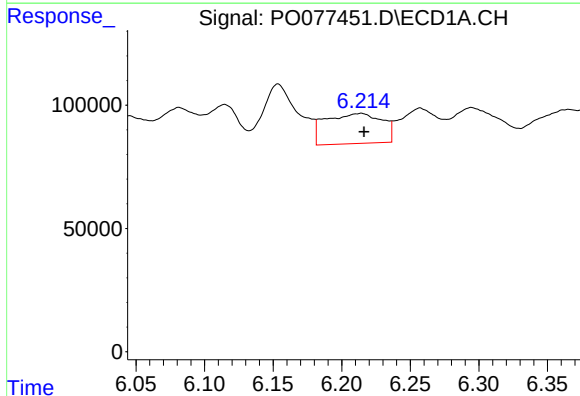
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 1506580
Conc: 545.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



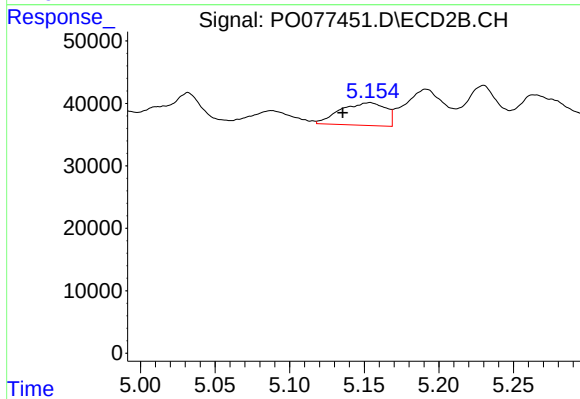
#20 AR-1242-5

R.T.: 6.010 min
Delta R.T.: 0.014 min
Response: 6250
Conc: 4.07 ng/ml



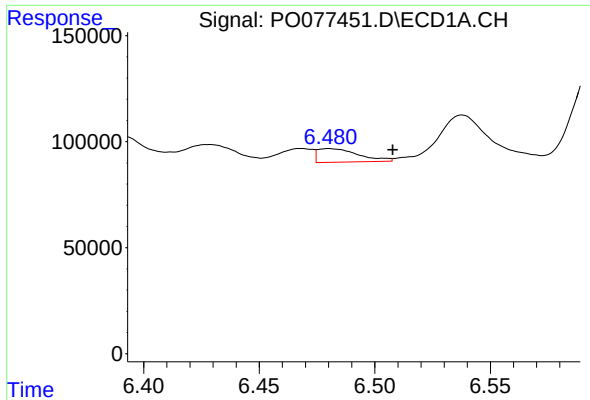
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 350953
Conc: 159.97 ng/ml



#21 AR-1248-1

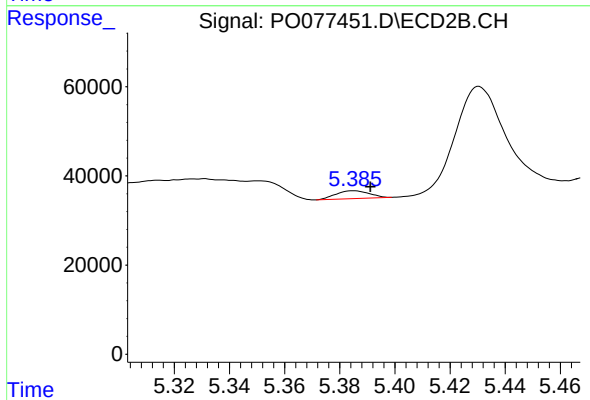
R.T.: 5.154 min
Delta R.T.: 0.018 min
Response: 76985
Conc: 88.05 ng/ml



#22 AR-1248-2

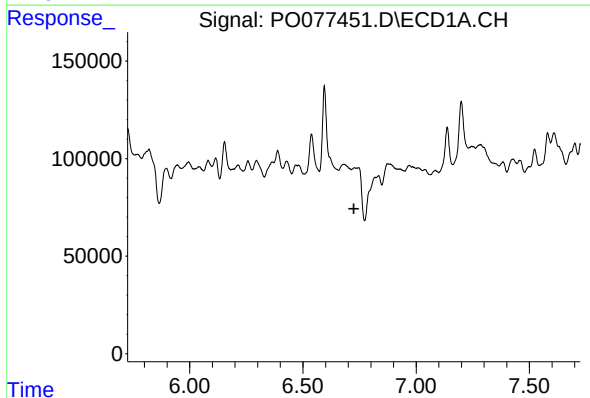
R.T.: 6.480 min
Delta R.T.: -0.028 min
Response: 79082
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



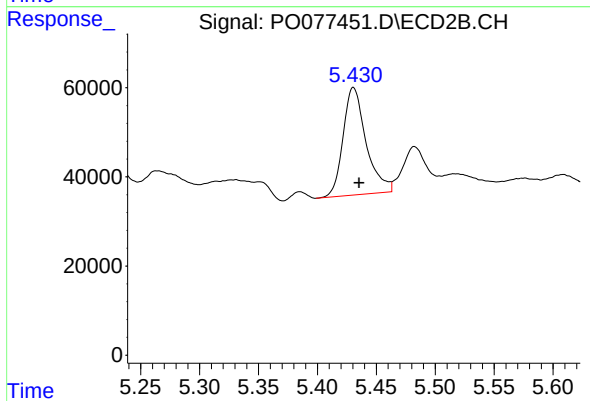
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 14737
Conc: 8.25 ng/ml



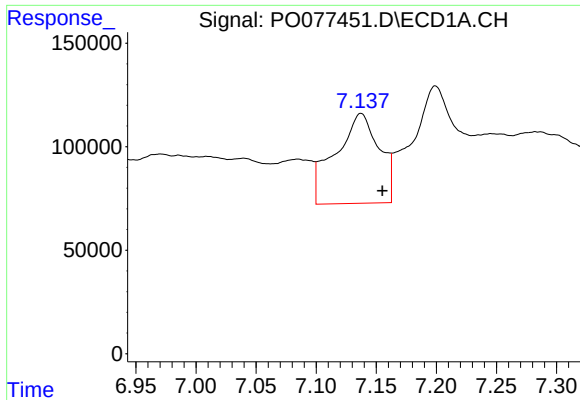
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 AR-1248-3

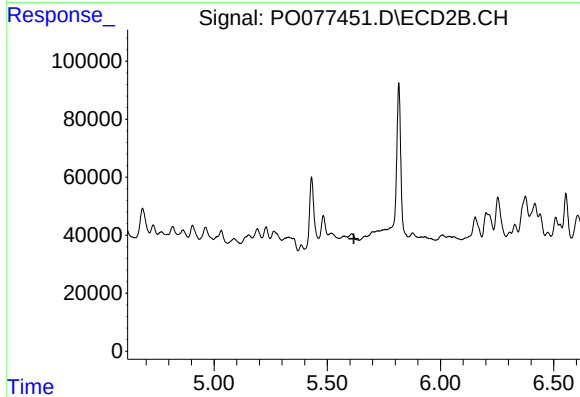
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 328241
Conc: 191.96 ng/ml



#24 AR-1248-4

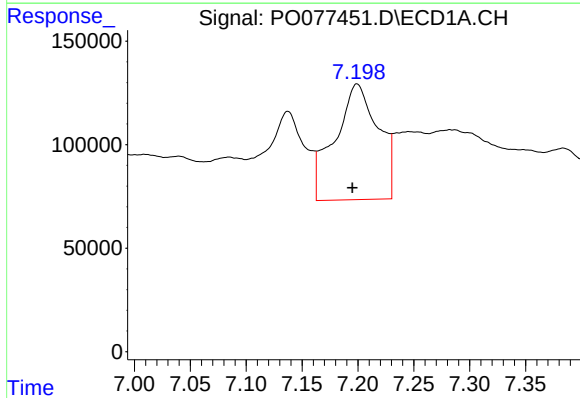
R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 1102059
Conc: 237.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



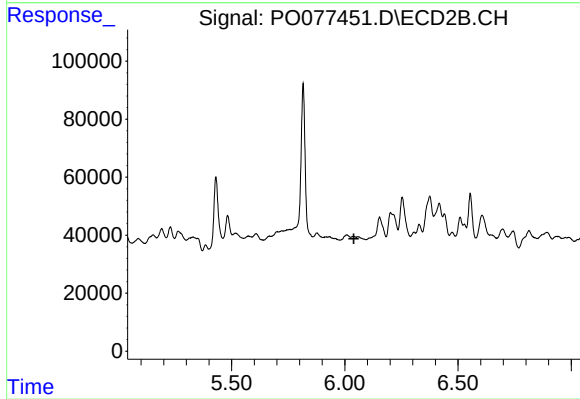
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



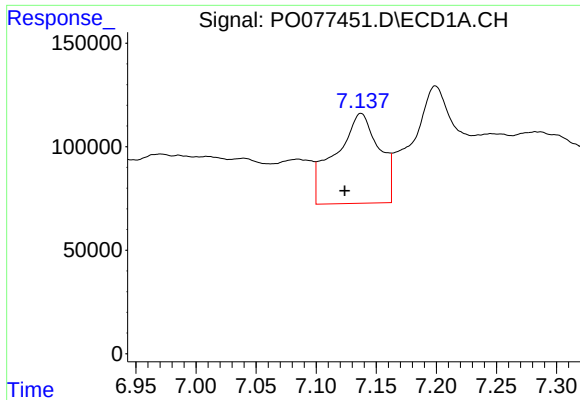
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 1506580
Conc: 318.00 ng/ml



#25 AR-1248-5

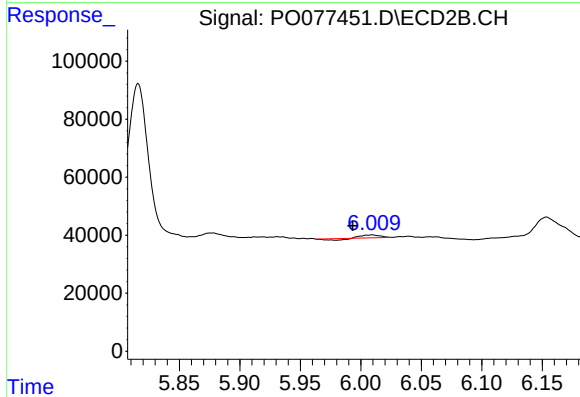
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#26 AR-1254-1

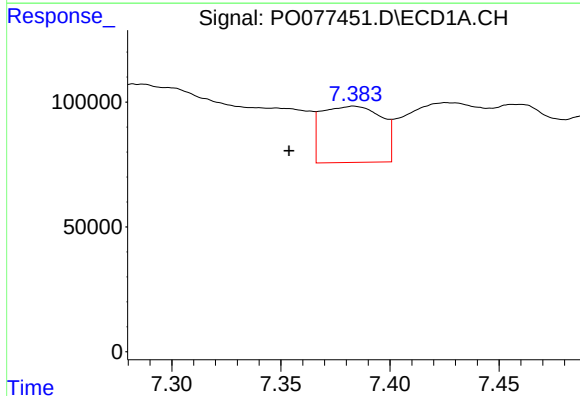
R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 1102059
Conc: 233.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



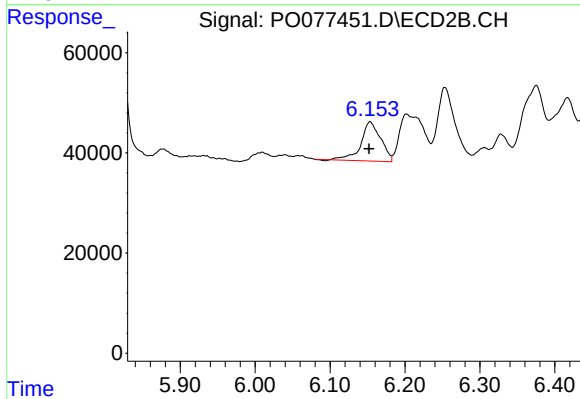
#26 AR-1254-1

R.T.: 6.010 min
Delta R.T.: 0.016 min
Response: 6250
Conc: 2.02 ng/ml



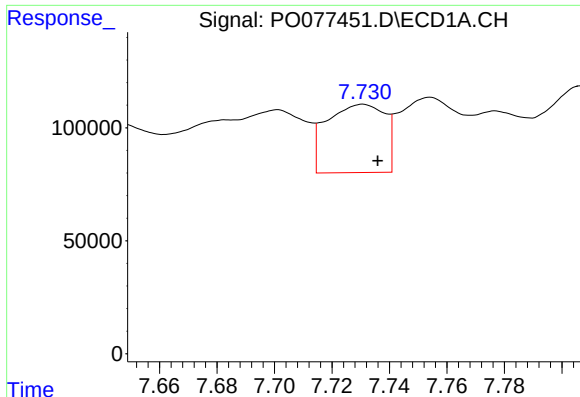
#27 AR-1254-2

R.T.: 7.383 min
Delta R.T.: 0.030 min
Response: 431492
Conc: 58.10 ng/ml



#27 AR-1254-2

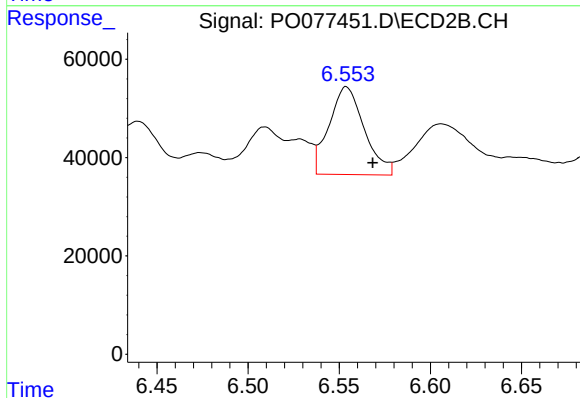
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 143509
Conc: 51.78 ng/ml



#28 AR-1254-3

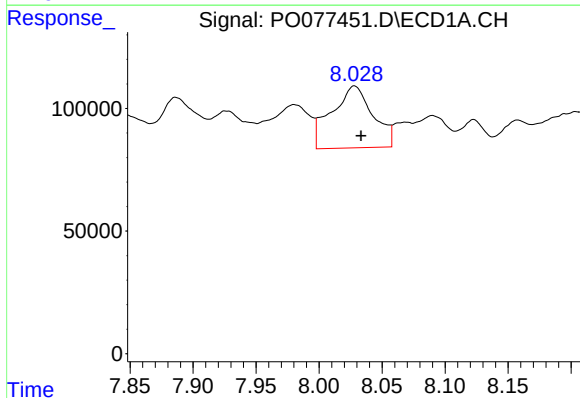
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 424005
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



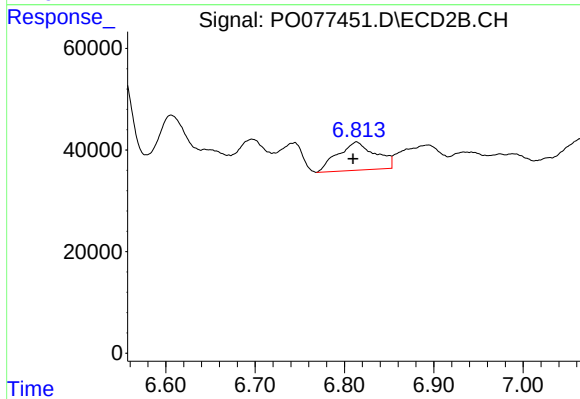
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 240606
Conc: 59.03 ng/ml



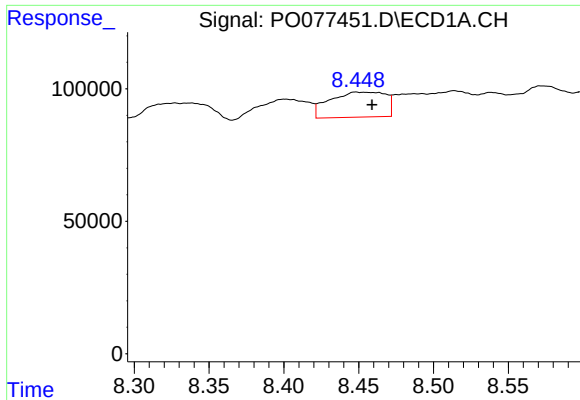
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 576844
Conc: 100.18 ng/ml



#29 AR-1254-4

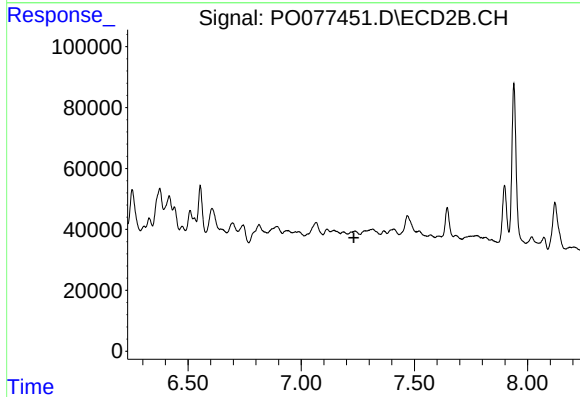
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 163850
Conc: 71.72 ng/ml



#30 AR-1254-5

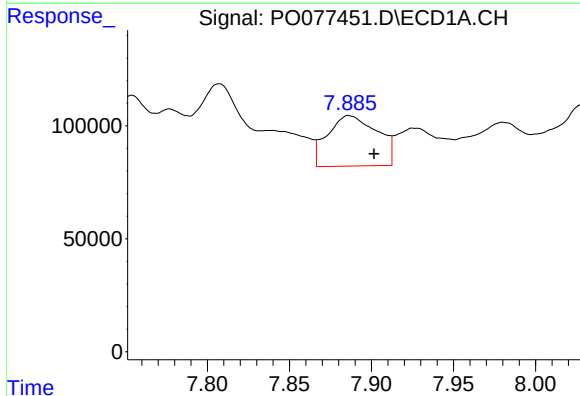
R.T.: 8.448 min
Delta R.T.: -0.011 min
Response: 247015
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



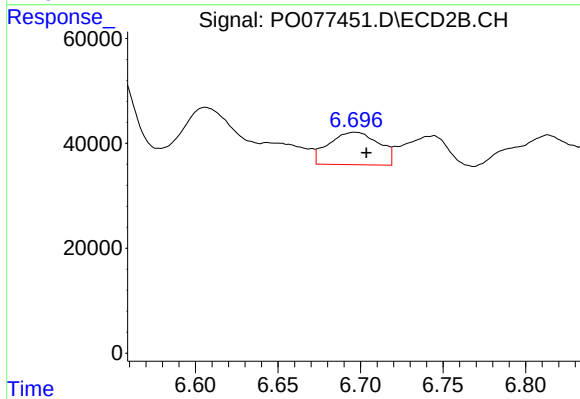
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



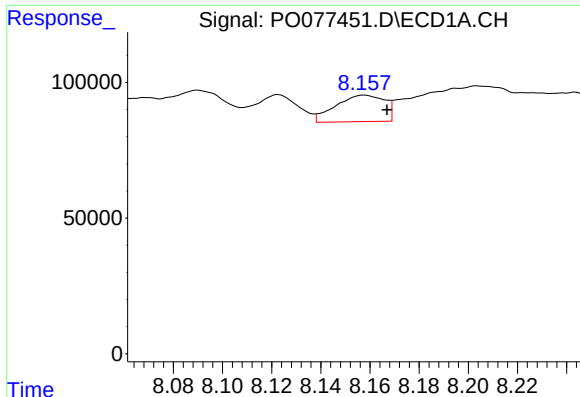
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 471792
Conc: 76.31 ng/ml



#31 AR-1260-1

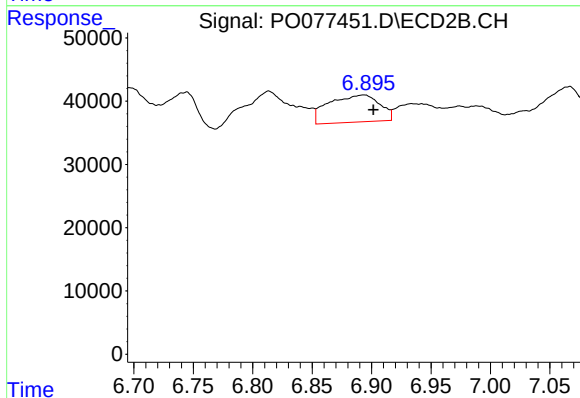
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 130633
Conc: 41.51 ng/ml



#32 AR-1260-2

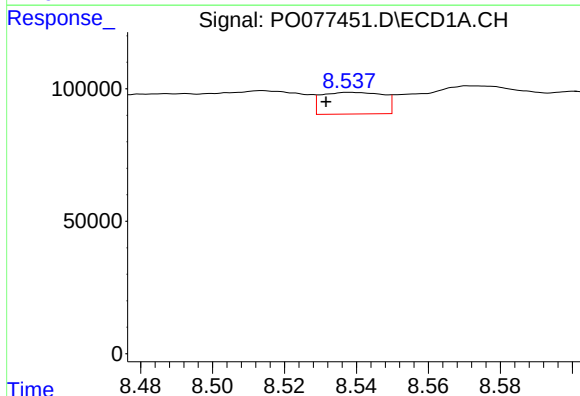
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 135104
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



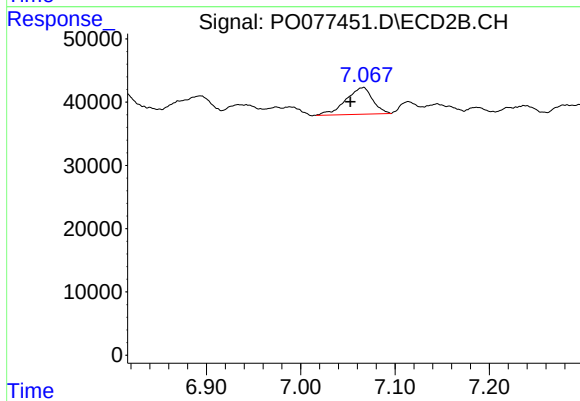
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: -0.008 min
Response: 127071
Conc: 34.17 ng/ml



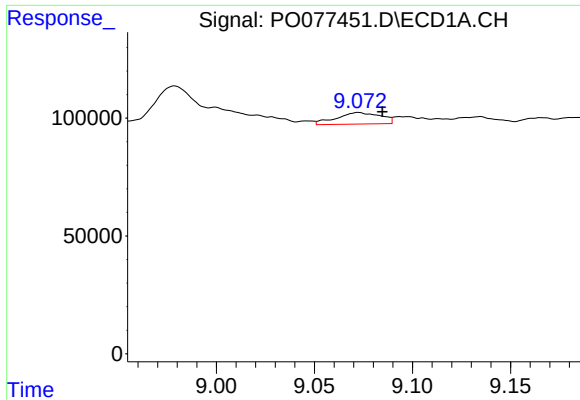
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: 0.007 min
Response: 97556
Conc: 19.49 ng/ml



#33 AR-1260-3

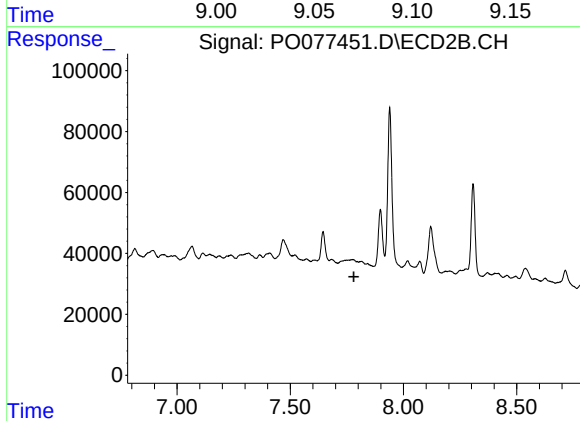
R.T.: 7.066 min
Delta R.T.: 0.013 min
Response: 83968
Conc: 24.41 ng/ml



#35 AR-1260-5

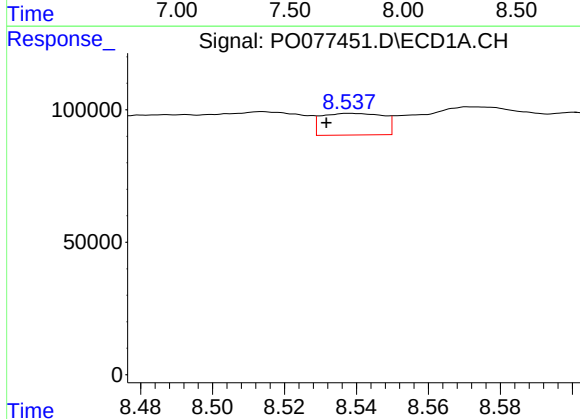
R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 76961
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



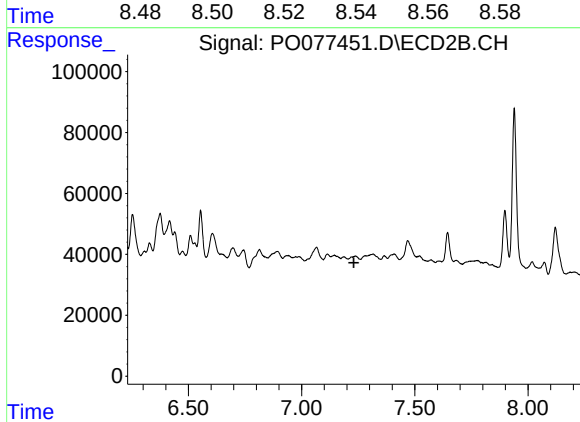
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



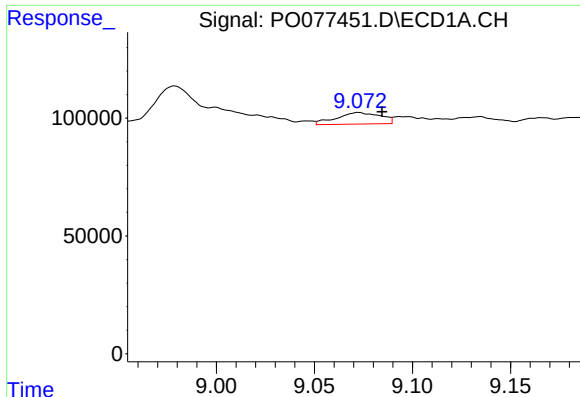
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: 0.007 min
Response: 97556
Conc: 12.24 ng/ml



#36 AR-1262-1

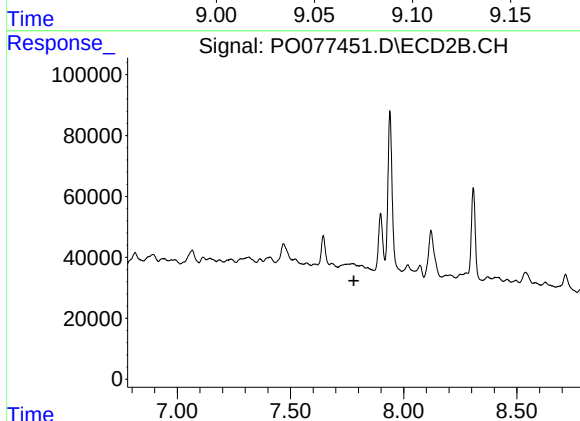
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#37 AR-1262-2

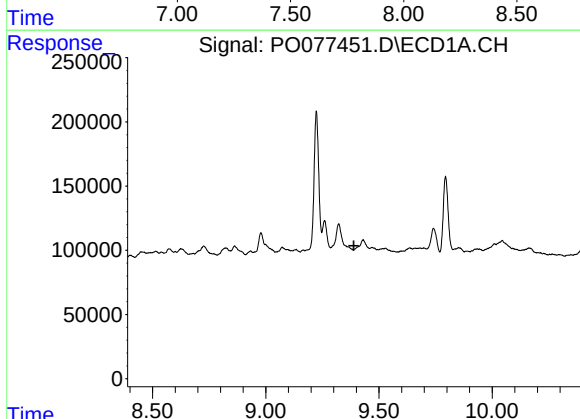
R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 76961
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



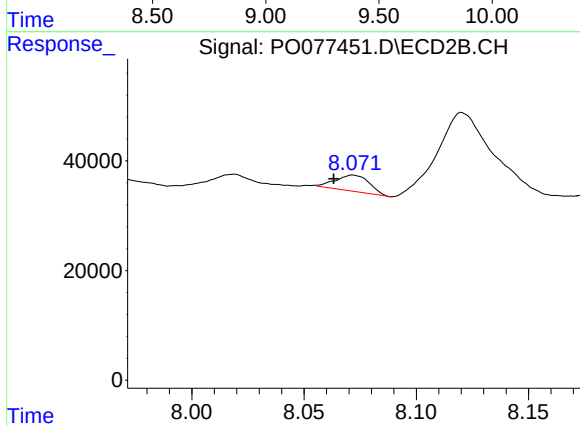
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



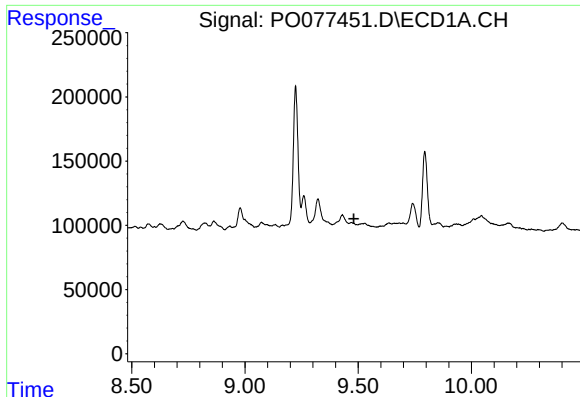
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

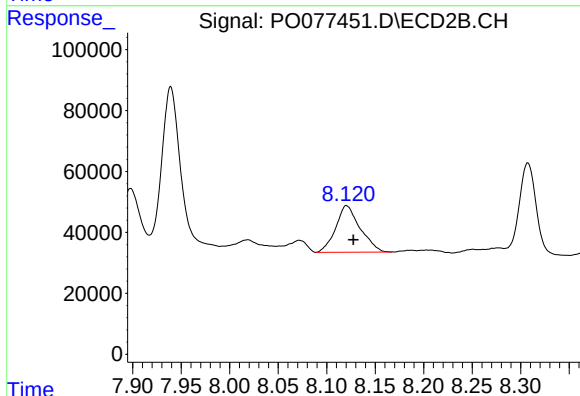
R.T.: 8.072 min
Delta R.T.: 0.009 min
Response: 30674
Conc: 13.39 ng/ml



#39 AR-1262-4

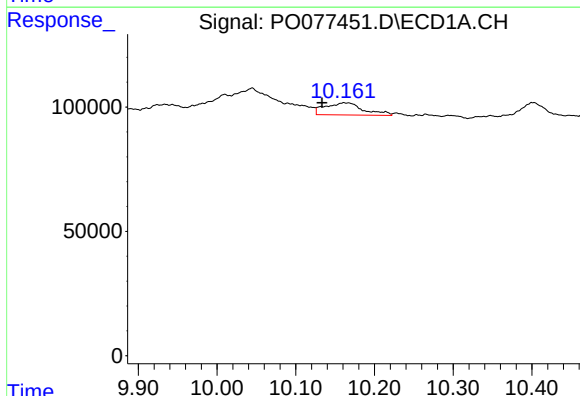
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



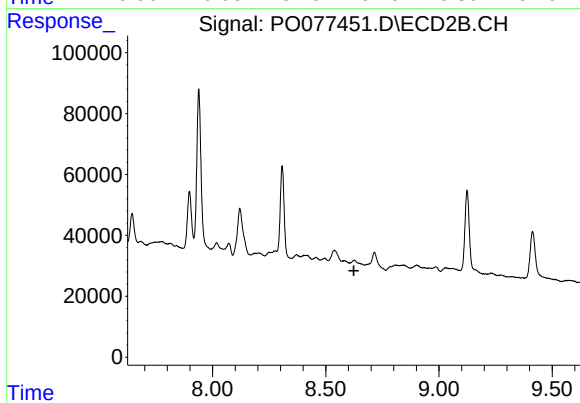
#39 AR-1262-4

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 267645
Conc: 65.25 ng/ml



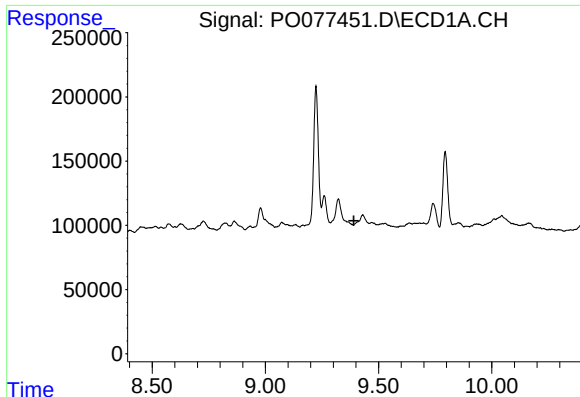
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: 0.027 min
Response: 163924
Conc: 35.03 ng/ml



#40 AR-1262-5

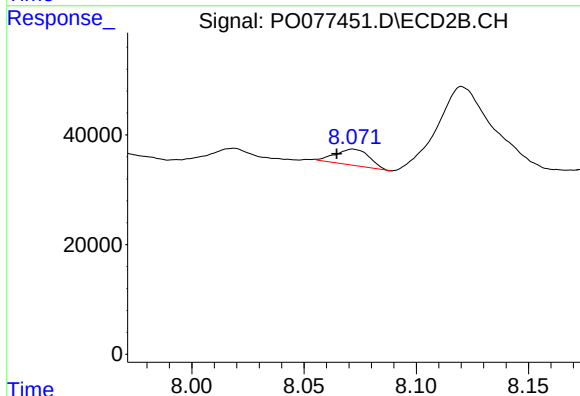
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

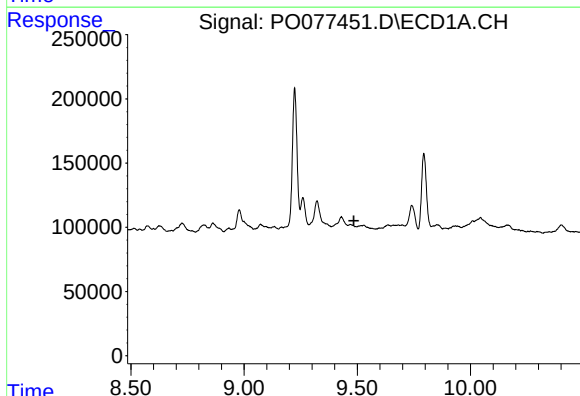
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



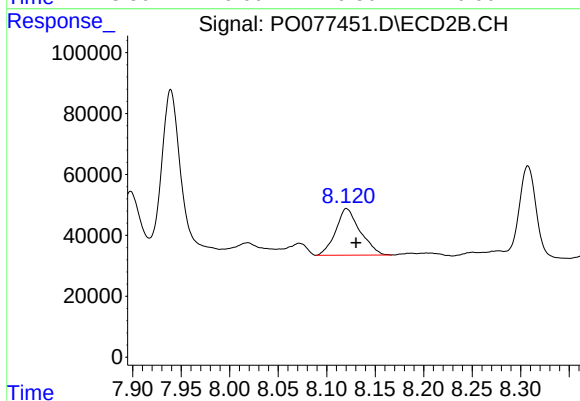
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 30674
Conc: 4.70 ng/ml



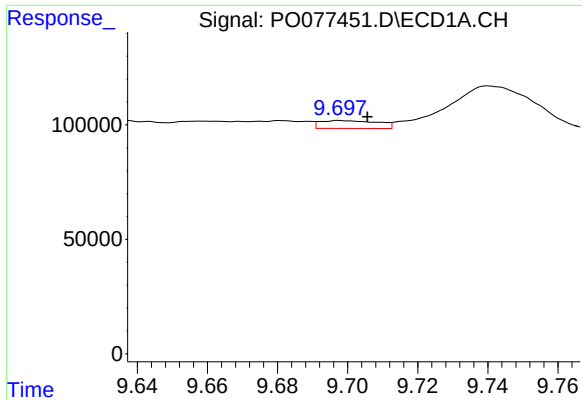
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

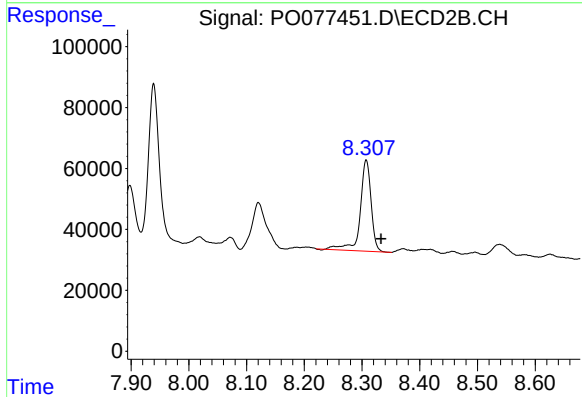
R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 267645
Conc: 45.89 ng/ml



#43 AR-1268-3

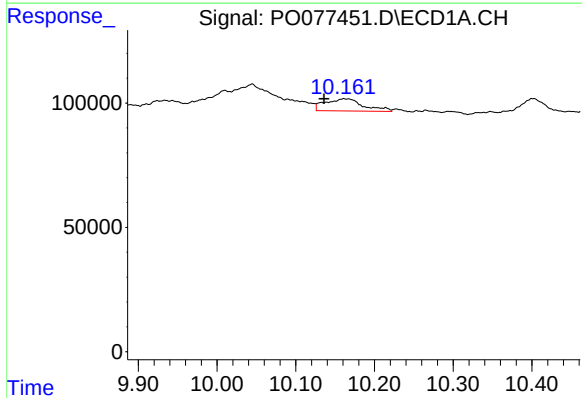
R.T.: 9.698 min
Delta R.T.: -0.008 min
Response: 39102
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



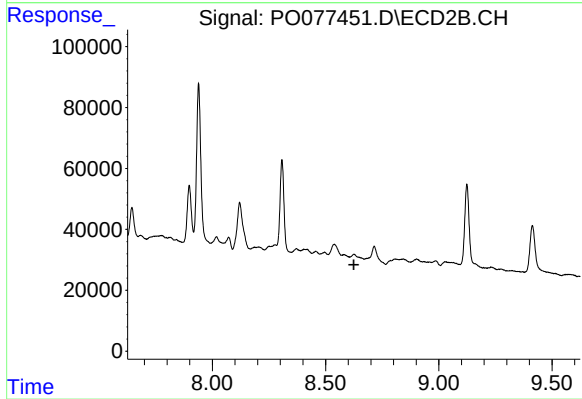
#43 AR-1268-3

R.T.: 8.307 min
Delta R.T.: -0.026 min
Response: 394409
Conc: 81.54 ng/ml



#44 AR-1268-4

R.T.: 10.161 min
Delta R.T.: 0.025 min
Response: 163924
Conc: 32.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.