

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 13:43
 Operator : AJ\MA
 Sample : N1080-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:40:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 2022
 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...	5.044	4.037	1994981	420203	20.204	20.550
2)	SA Decachlor...	11.250	9.445	664654	186022	9.992	9.523
Target Compounds							
3)	L1 AR-1016-1	6.387f	5.344f	40012	5458	11.516	6.681 #
4)	L1 AR-1016-2	6.387	5.344	40012	5458	8.055	5.026 #
5)	L1 AR-1016-3	6.458	0.000	21120	0	6.545	N.D. #
6)	L1 AR-1016-4	6.541f	0.000	78522	0	30.425	N.D. #
7)	L1 AR-1016-5	0.000	5.825	0	7202	N.D.	11.917 #
8)	L2 AR-1221-1	5.286	0.000	288260	0	226.766	N.D. #
9)	L2 AR-1221-2	5.396	4.397	30213	4689	32.199	23.973 #
10)	L2 AR-1221-3	5.496f	0.000	16252	0	5.919	N.D. #
11)	L3 AR-1232-1	5.496f	0.000	16252	0	7.247	N.D. #
12)	L3 AR-1232-2	6.047f	5.344	64322	5458	59.690	12.466 #
13)	L3 AR-1232-3	6.387	0.000	40012	0	19.321	N.D. #
14)	L3 AR-1232-4	6.541f	0.000	78522	0	73.187	N.D. #
15)	L3 AR-1232-5	0.000	5.825	0	7202	N.D.	30.260 #
16)	L4 AR-1242-1	6.387f	5.344f	40012	5458	14.648	8.542 #
17)	L4 AR-1242-2	6.387	5.344	40012	5458	10.304	6.478 #
18)	L4 AR-1242-3	6.458	0.000	21120	0	8.227	N.D. #
19)	L4 AR-1242-4	6.541f	0.000	78522	0	37.978	N.D. #
20)	L4 AR-1242-5	0.000	6.212	0	37676	N.D.	68.191 #
21)	L5 AR-1248-1	6.387f	5.344f	40012	5458	20.102	12.291 #
24)	L5 AR-1248-4	7.325	5.825	186382	7202	57.276	9.421 #
26)	L6 AR-1254-1	7.299	6.212	101406	37676	28.929	31.585
27)	L6 AR-1254-2	7.532	0.000	160915	0	30.117	N.D. #
28)	L6 AR-1254-3	7.908	6.797	93435	14519	16.594	8.499 #
29)	L6 AR-1254-4	8.207	7.041	44196	10317	10.786	9.565
30)	L6 AR-1254-5	8.642	7.477	53893	18411	12.561	12.332
31)	L7 AR-1260-1	8.080	6.953	34643	15916	8.422	14.603 #
32)	L7 AR-1260-2	8.343	7.137	112478	8823	23.763	6.704 #
33)	L7 AR-1260-3	0.000	7.292	0	12782	N.D.	9.754 #
34)	L7 AR-1260-4	8.939f	0.000	43132	0	10.954	N.D. #
35)	L7 AR-1260-5	9.296	8.034	16030	4497	2.192	1.868
36)	L8 AR-1262-1	0.000	7.518	0	4411	N.D.	3.046 #
37)	L8 AR-1262-2	9.296	8.034	16030	4497	2.077	1.733
38)	L8 AR-1262-3	9.637	8.332	10749	11448	3.090	11.148 #
39)	L8 AR-1262-4	0.000	8.388	0	15276	N.D.	7.866 #
41)	L9 AR-1268-1	9.637	8.332	10749	11448	1.191	3.851 #
42)	L9 AR-1268-2	0.000	8.388	0	15276	N.D.	5.666 #
43)	L9 AR-1268-3	0.000	8.607	0	4575	N.D.	2.020 #
45)	L9 AR-1268-5	0.000	9.207f	0	8145	N.D.	1.112 #

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Operator : AJ\MA
Sample : N1080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 02:40:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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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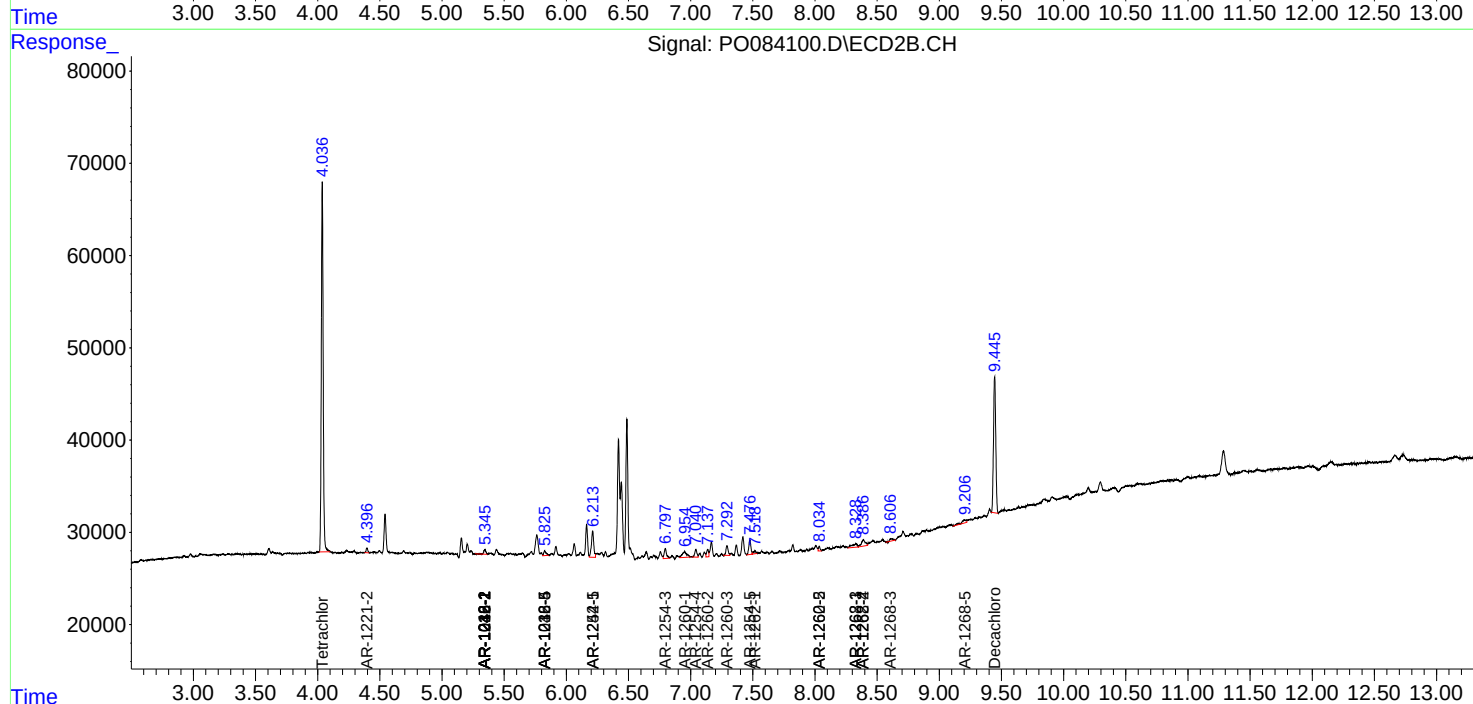
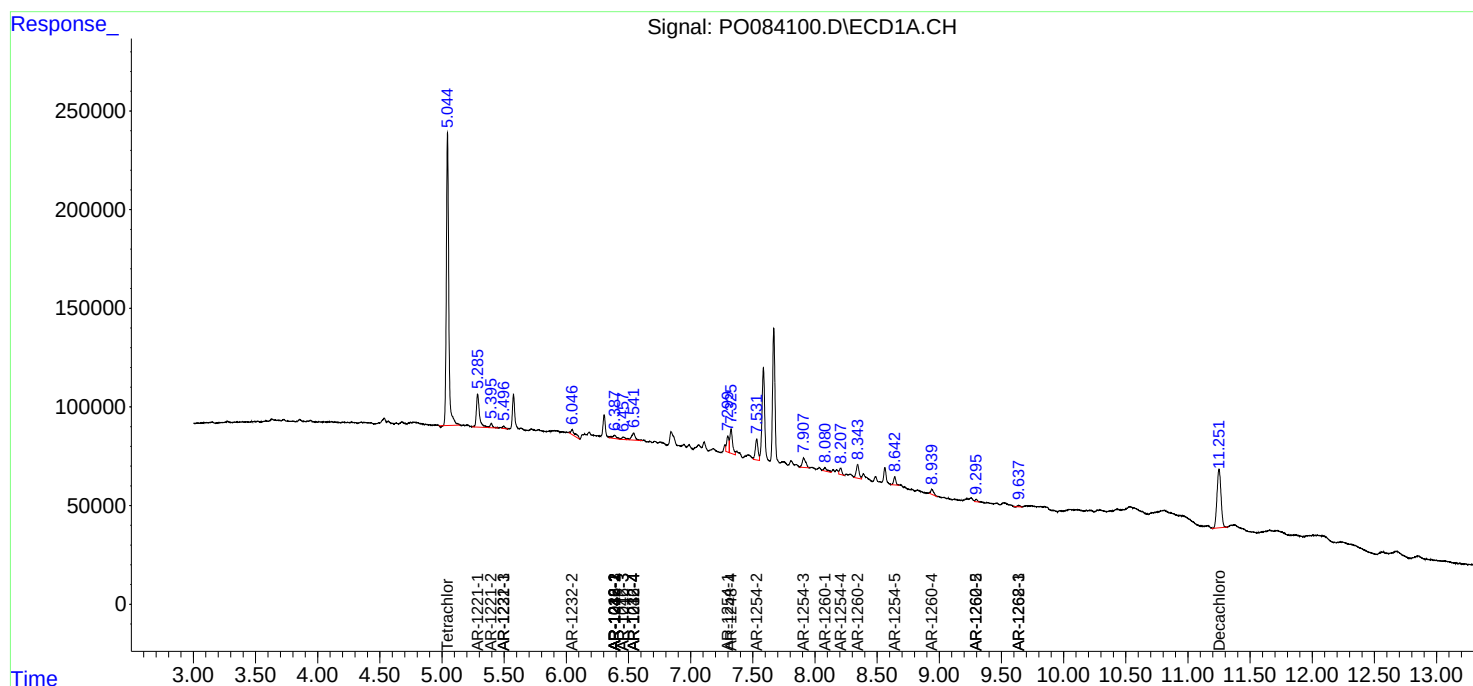
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

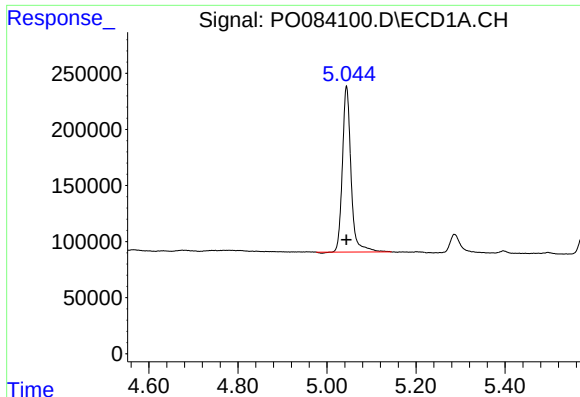
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

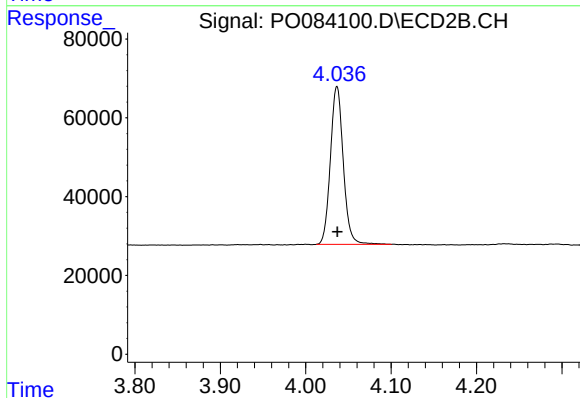




#1 Tetrachloro-m-xylene

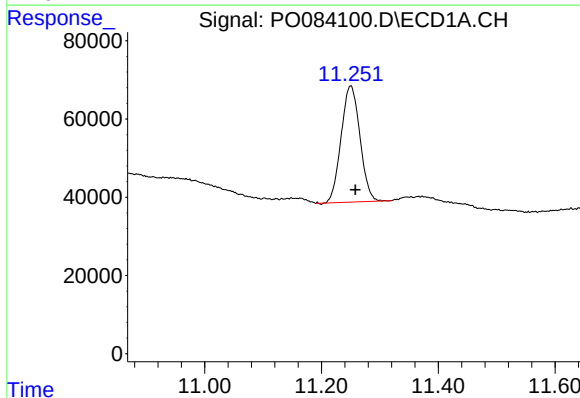
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1994981
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



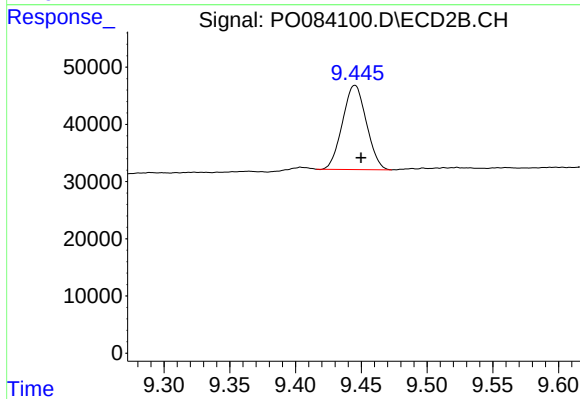
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 420203
Conc: 20.55 ng/ml



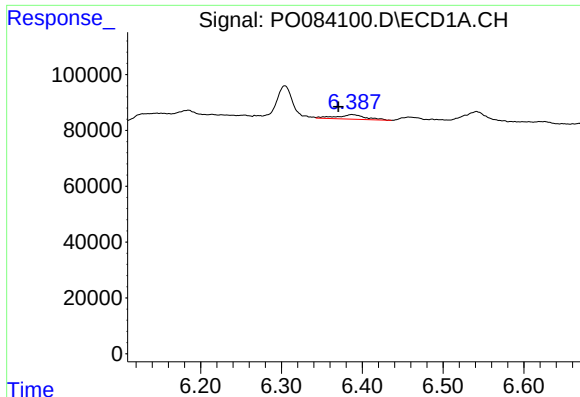
#2 Decachlorobiphenyl

R.T.: 11.250 min
Delta R.T.: -0.008 min
Response: 664654
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

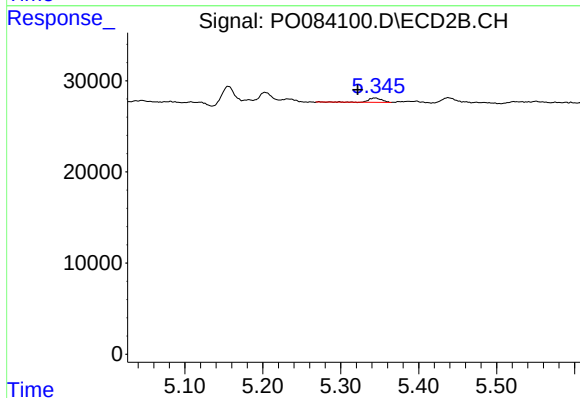
R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 186022
Conc: 9.52 ng/ml



#3 AR-1016-1

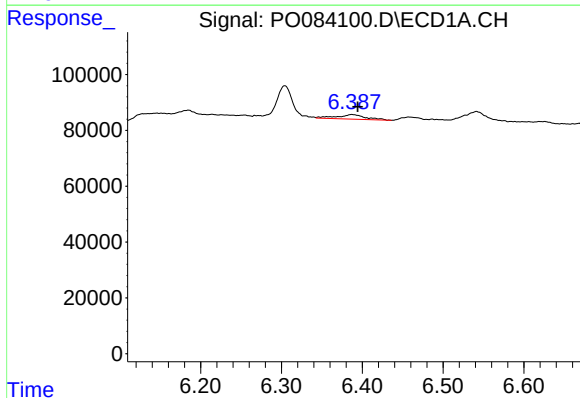
R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 40012
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



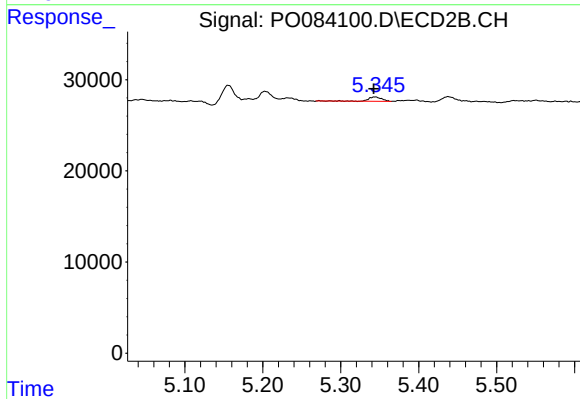
#3 AR-1016-1

R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 5458
Conc: 6.68 ng/ml



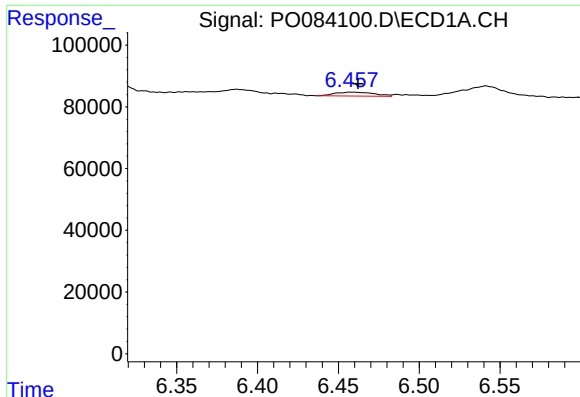
#4 AR-1016-2

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 40012
Conc: 8.05 ng/ml



#4 AR-1016-2

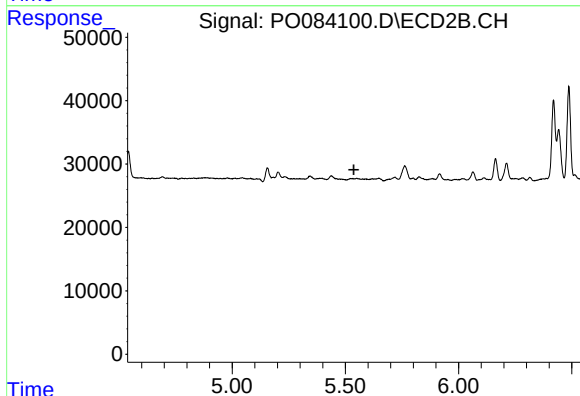
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 5458
Conc: 5.03 ng/ml



#5 AR-1016-3

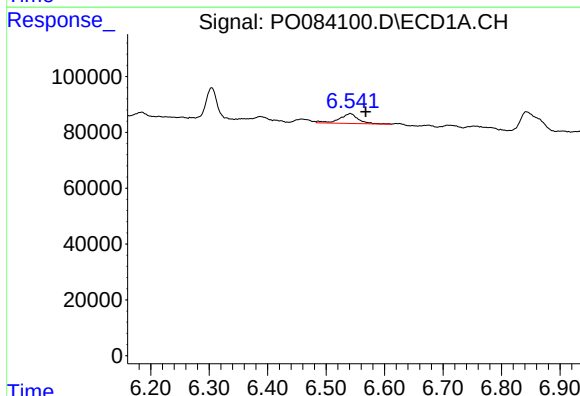
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 21120
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



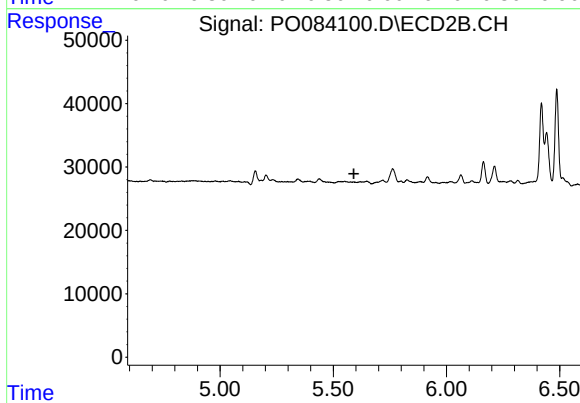
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



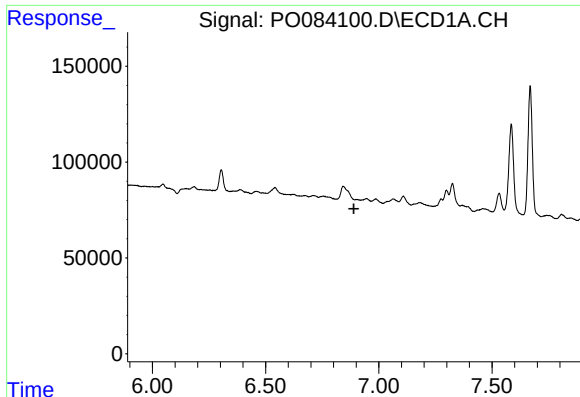
#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: -0.027 min
Response: 78522
Conc: 30.43 ng/ml



#6 AR-1016-4

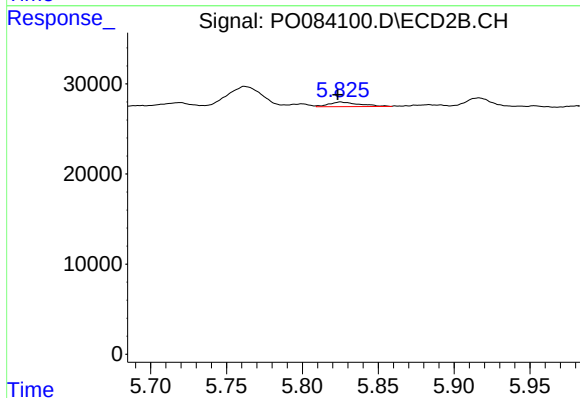
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#7 AR-1016-5

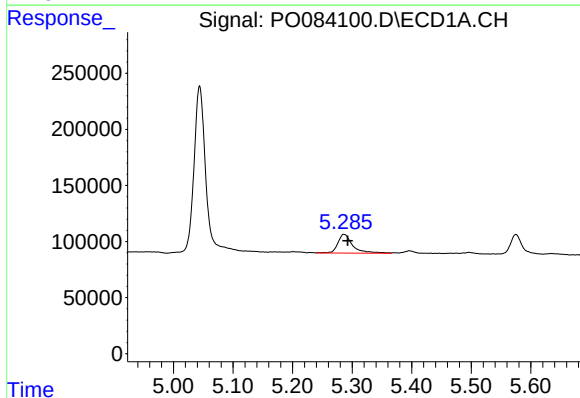
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



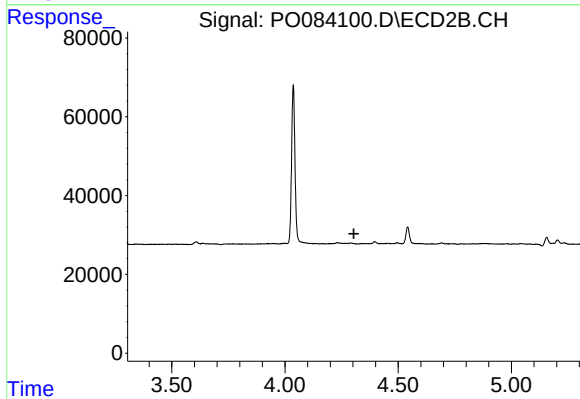
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 7202
Conc: 11.92 ng/ml



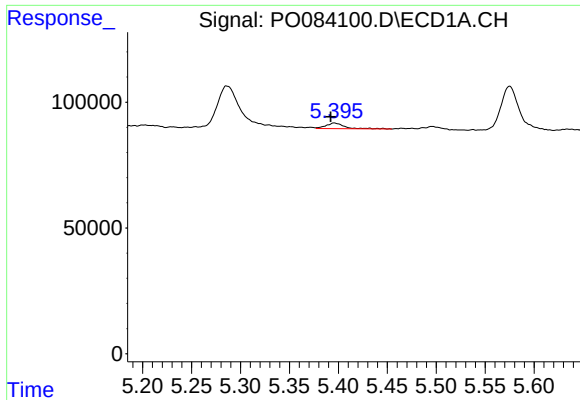
#8 AR-1221-1

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 288260
Conc: 226.77 ng/ml



#8 AR-1221-1

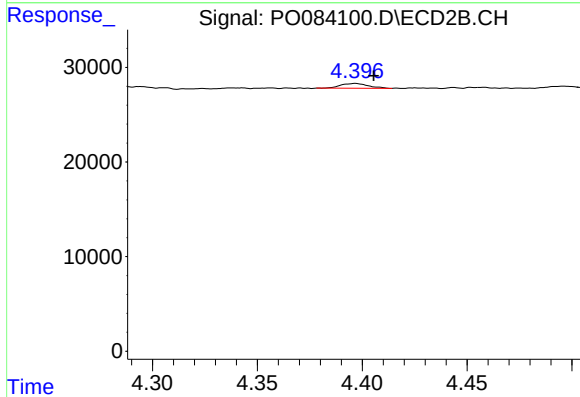
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#9 AR-1221-2

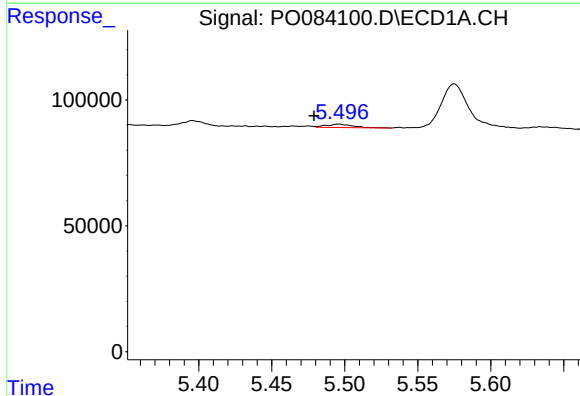
R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 30213
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



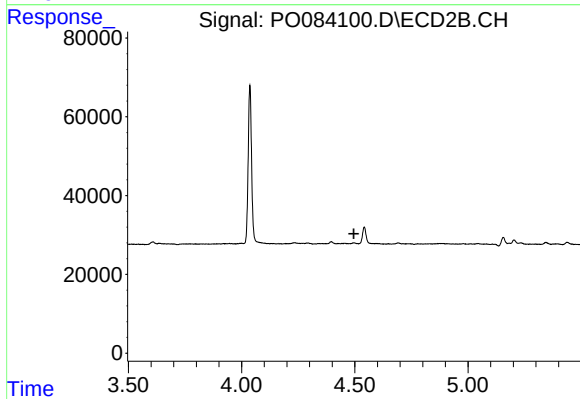
#9 AR-1221-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 4689
Conc: 23.97 ng/ml



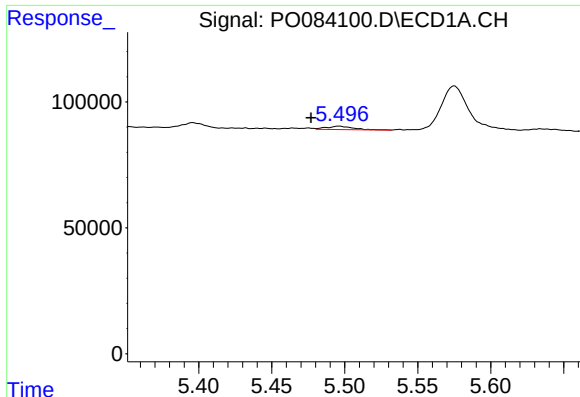
#10 AR-1221-3

R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: 16252
Conc: 5.92 ng/ml



#10 AR-1221-3

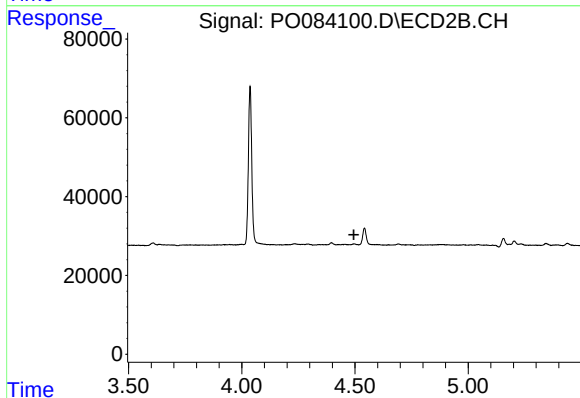
R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



#11 AR-1232-1

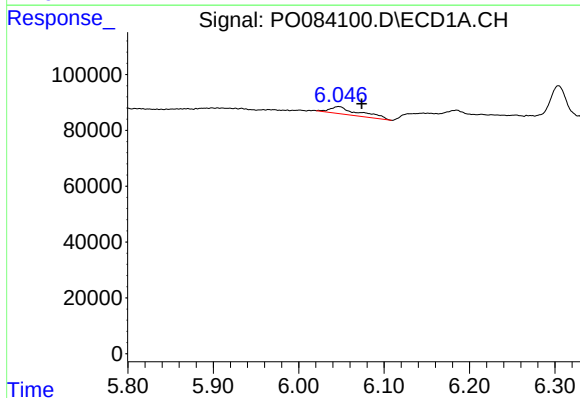
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 16252
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



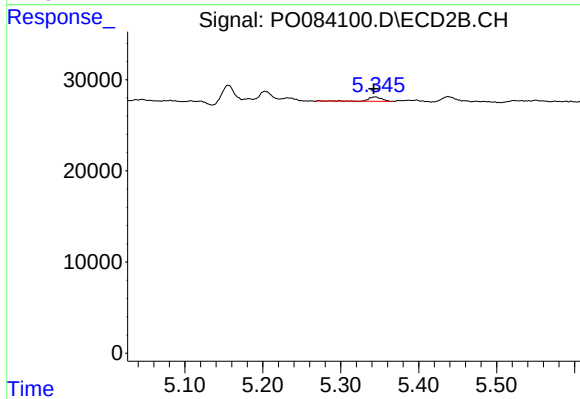
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



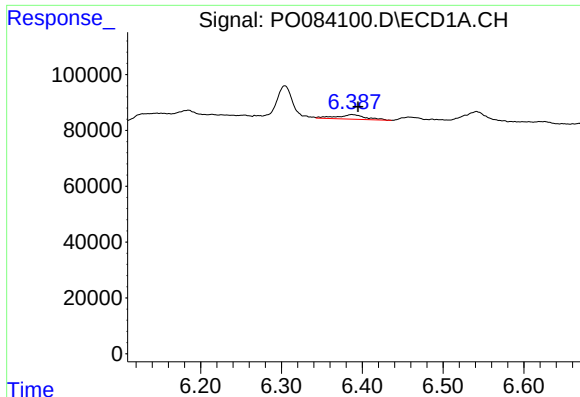
#12 AR-1232-2

R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 64322
Conc: 59.69 ng/ml



#12 AR-1232-2

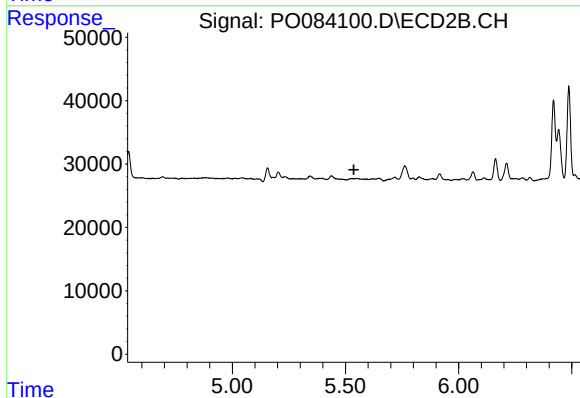
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 5458
Conc: 12.47 ng/ml



#13 AR-1232-3

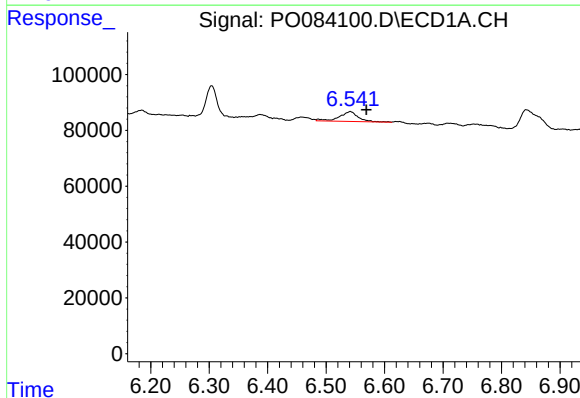
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 40012
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.

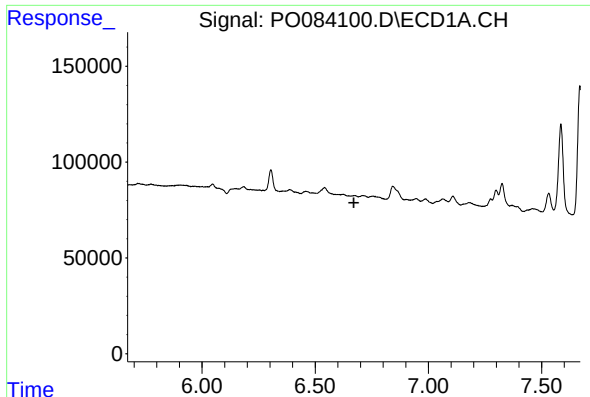


#14 AR-1232-4

R.T.: 6.541 min
Delta R.T.: -0.027 min
Response: 78522
Conc: 73.19 ng/ml

#14 AR-1232-4

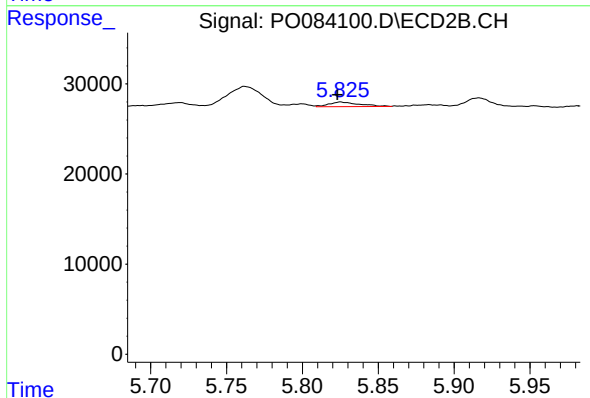
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#15 AR-1232-5

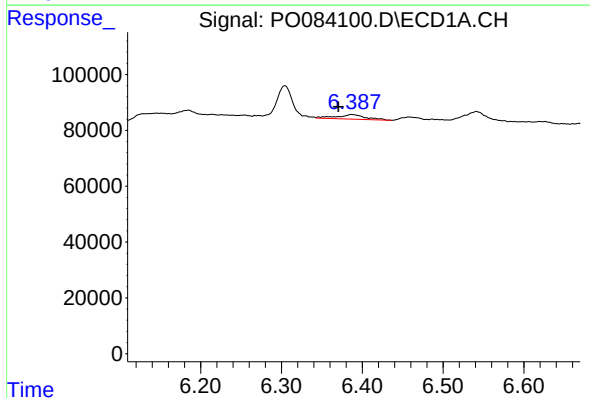
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



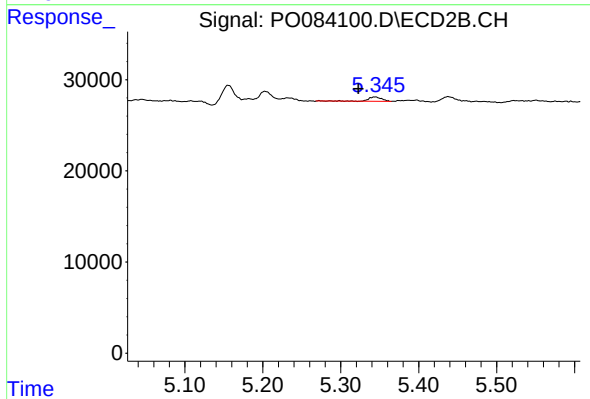
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 7202
Conc: 30.26 ng/ml



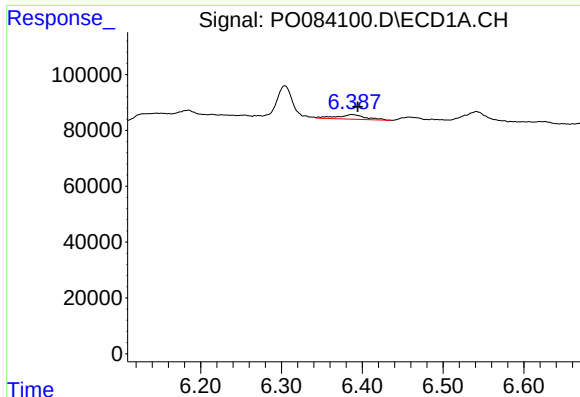
#16 AR-1242-1

R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 40012
Conc: 14.65 ng/ml



#16 AR-1242-1

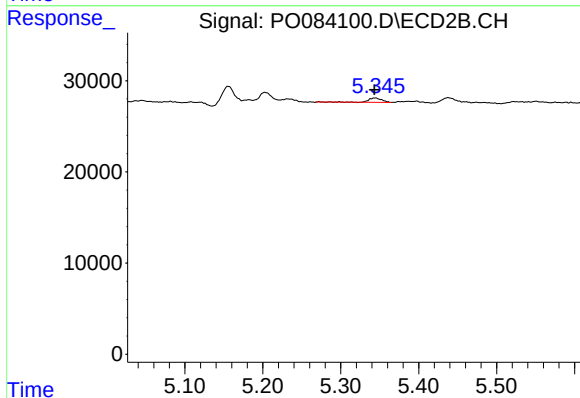
R.T.: 5.344 min
Delta R.T.: 0.021 min
Response: 5458
Conc: 8.54 ng/ml



#17 AR-1242-2

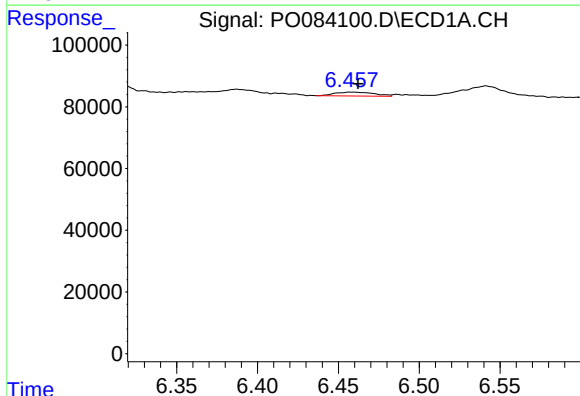
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 40012
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



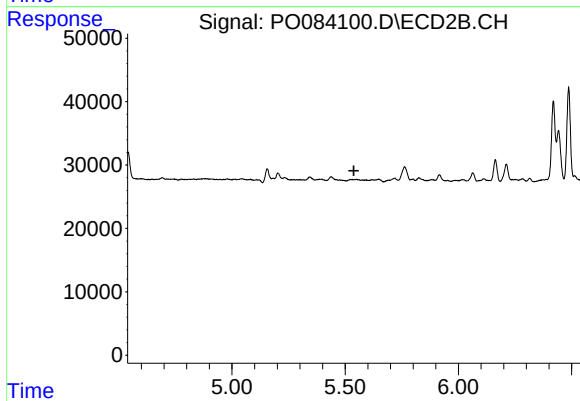
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 5458
Conc: 6.48 ng/ml



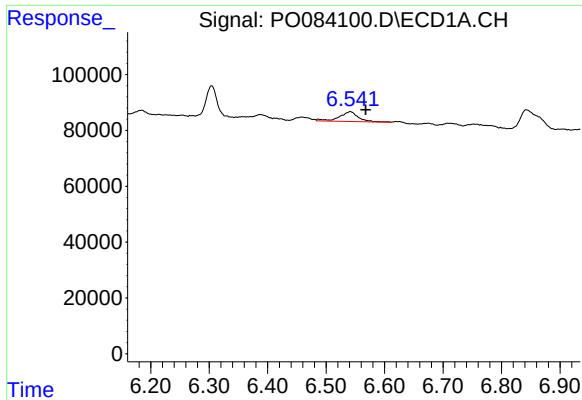
#18 AR-1242-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 21120
Conc: 8.23 ng/ml



#18 AR-1242-3

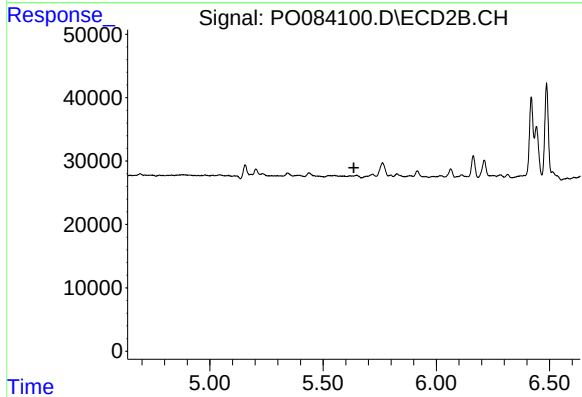
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#19 AR-1242-4

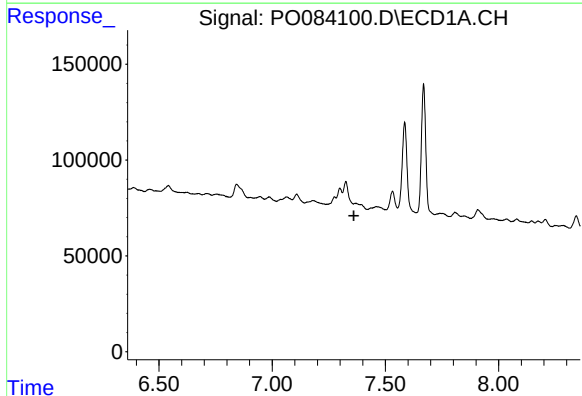
R.T.: 6.541 min
Delta R.T.: -0.026 min
Response: 78522
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



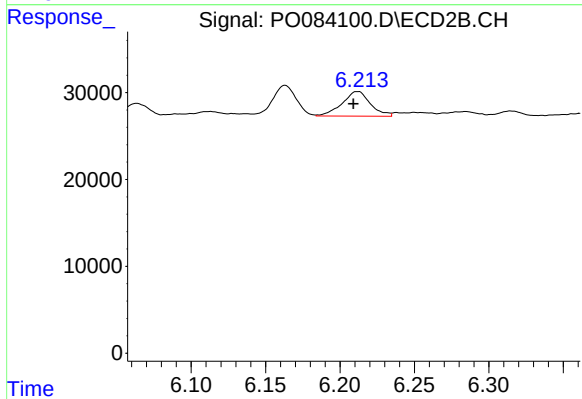
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



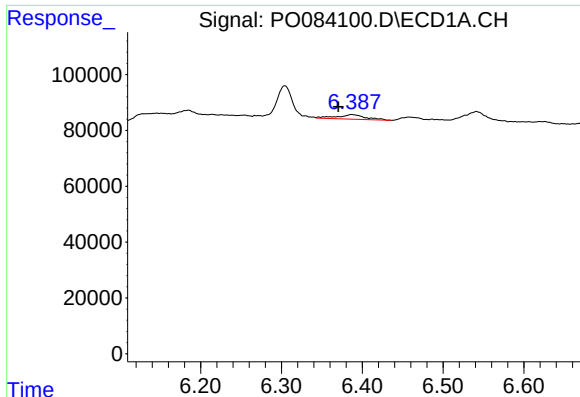
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#20 AR-1242-5

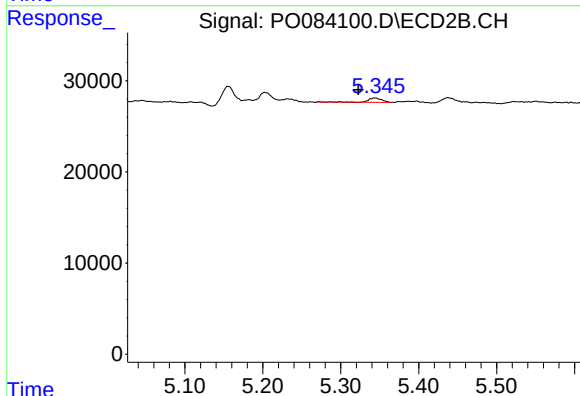
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 37676
Conc: 68.19 ng/ml



#21 AR-1248-1

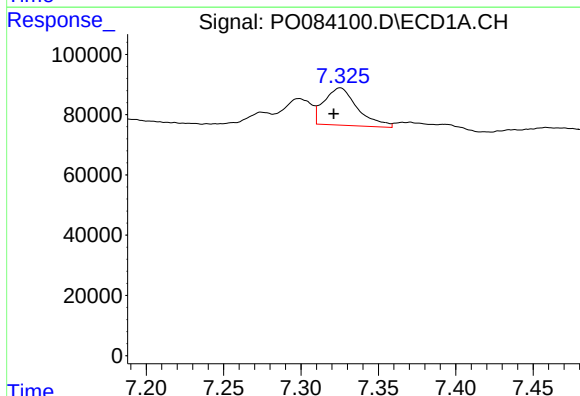
R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 40012
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



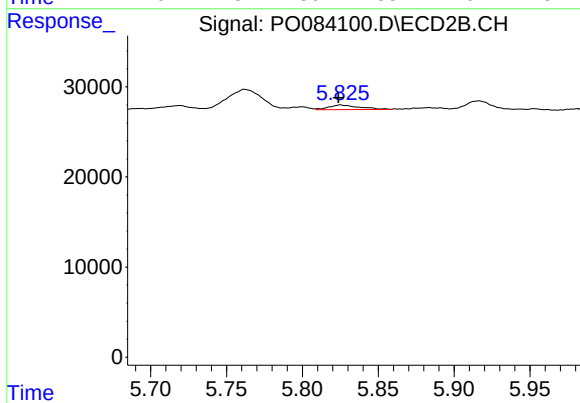
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.022 min
Response: 5458
Conc: 12.29 ng/ml



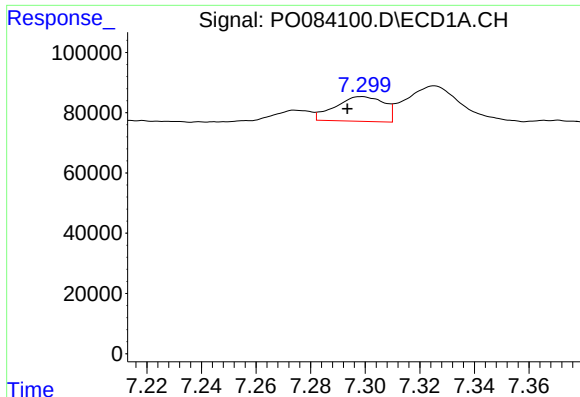
#24 AR-1248-4

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 186382
Conc: 57.28 ng/ml



#24 AR-1248-4

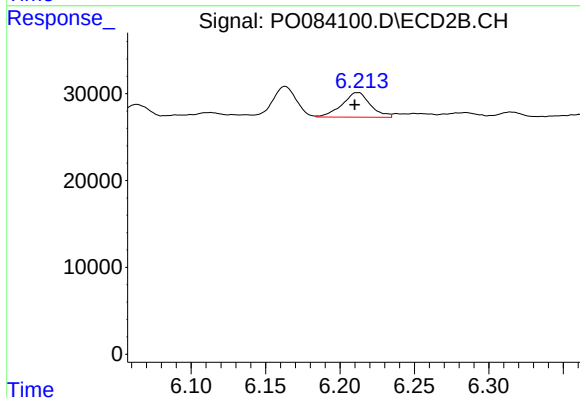
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 7202
Conc: 9.42 ng/ml



#26 AR-1254-1

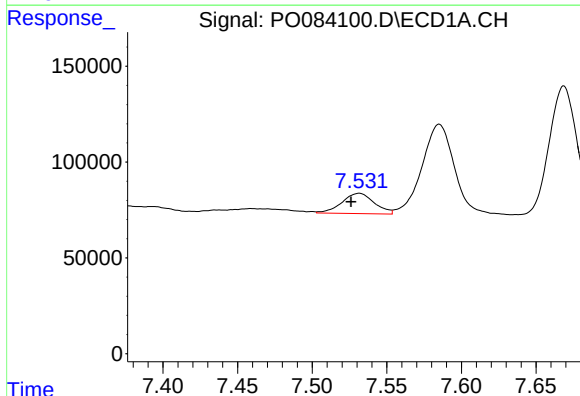
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 101406
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



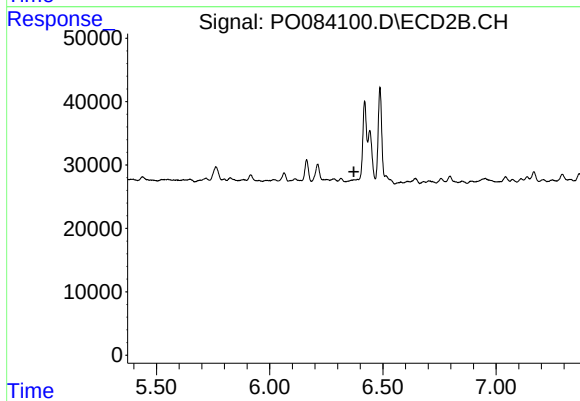
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 37676
Conc: 31.59 ng/ml



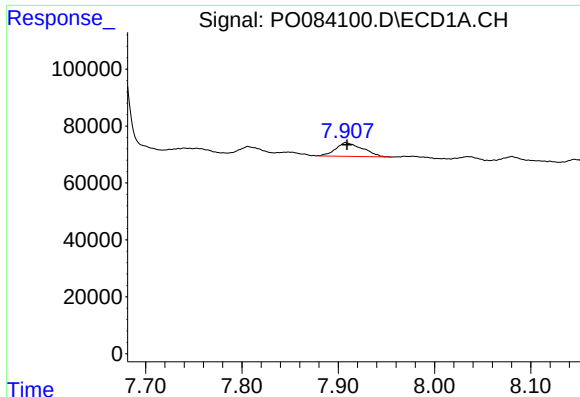
#27 AR-1254-2

R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 160915
Conc: 30.12 ng/ml



#27 AR-1254-2

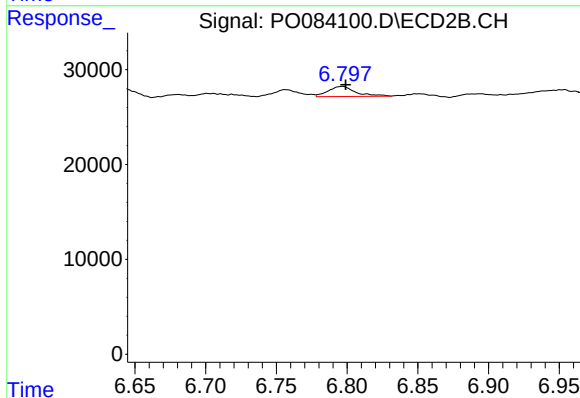
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#28 AR-1254-3

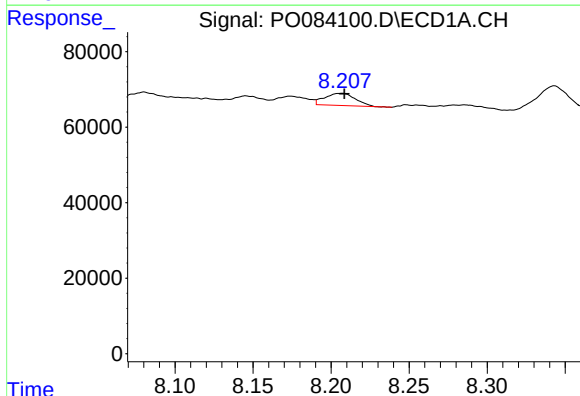
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 93435
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



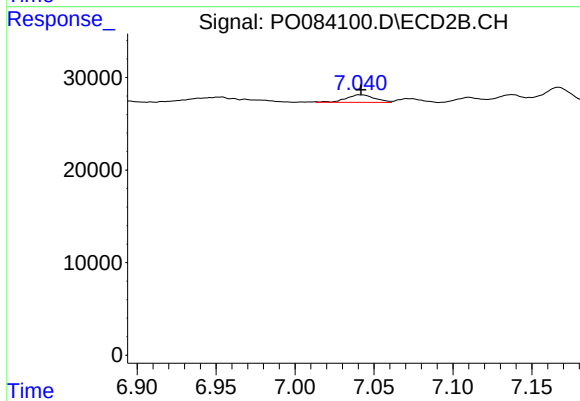
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 14519
Conc: 8.50 ng/ml



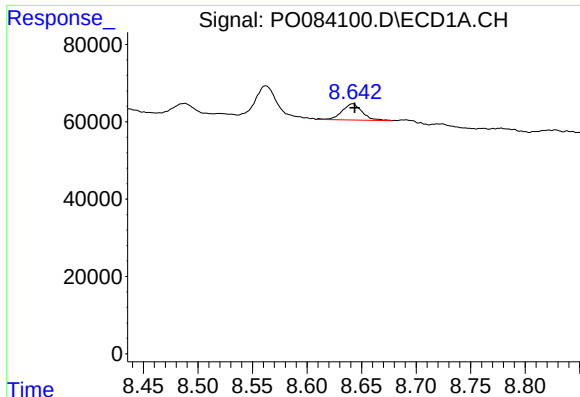
#29 AR-1254-4

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 44196
Conc: 10.79 ng/ml



#29 AR-1254-4

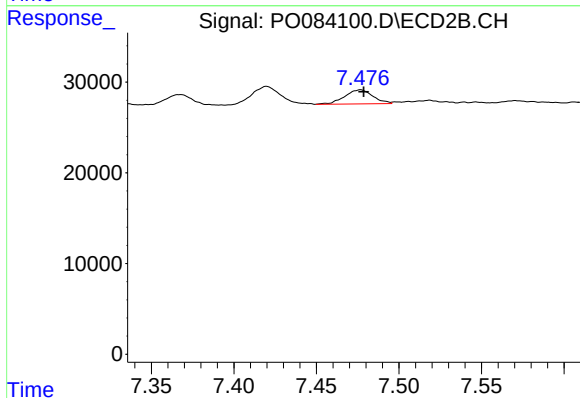
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 10317
Conc: 9.57 ng/ml



#30 AR-1254-5

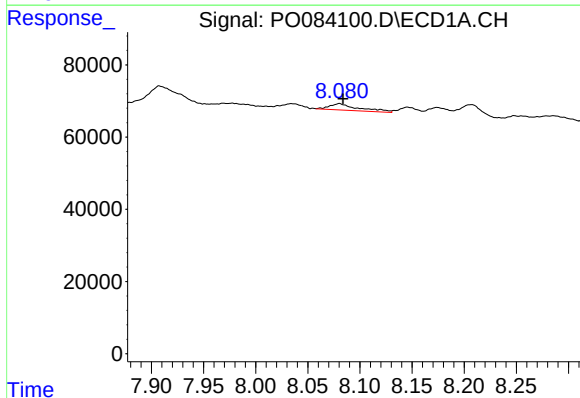
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 53893
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



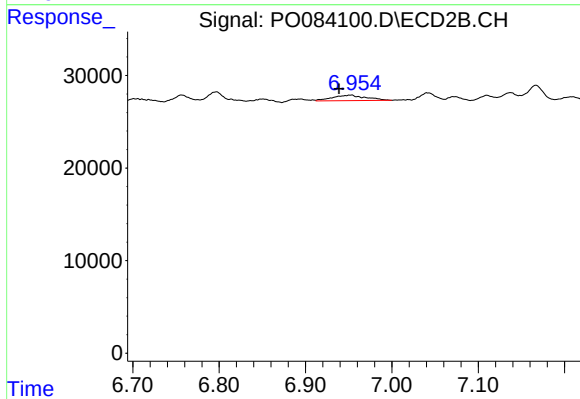
#30 AR-1254-5

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 18411
Conc: 12.33 ng/ml



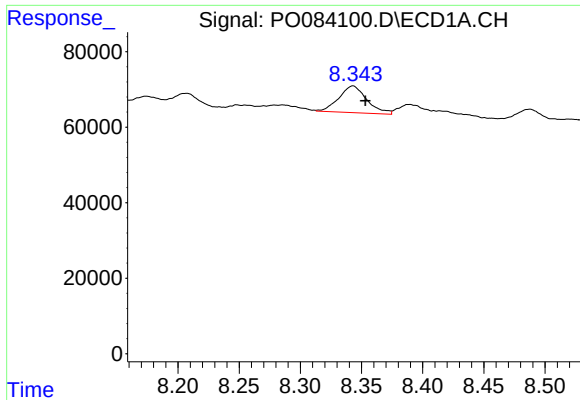
#31 AR-1260-1

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 34643
Conc: 8.42 ng/ml



#31 AR-1260-1

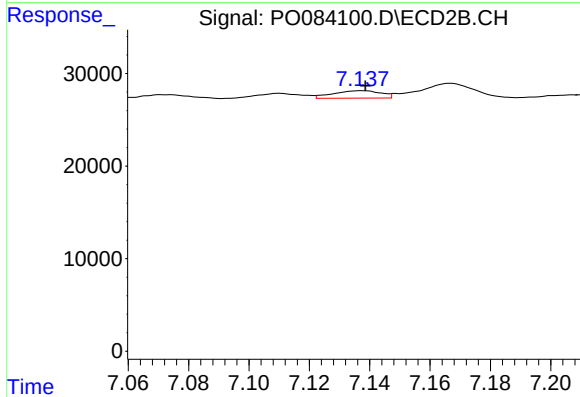
R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 15916
Conc: 14.60 ng/ml



#32 AR-1260-2

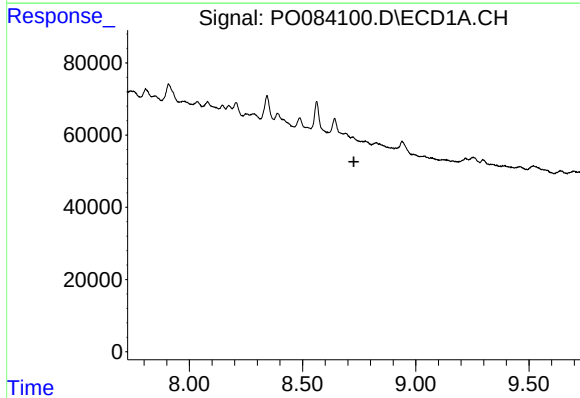
R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 112478
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



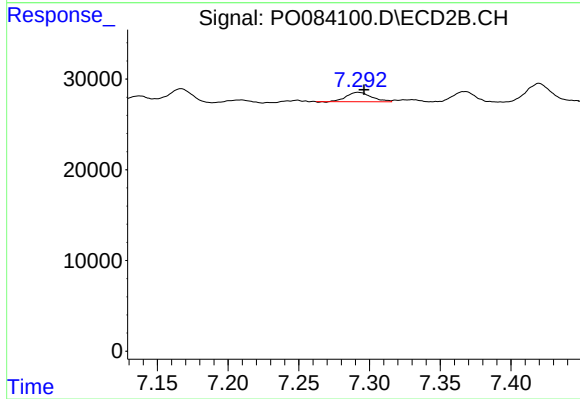
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 8823
Conc: 6.70 ng/ml



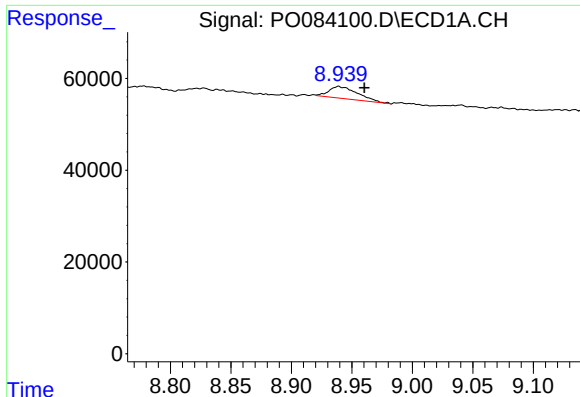
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.



#33 AR-1260-3

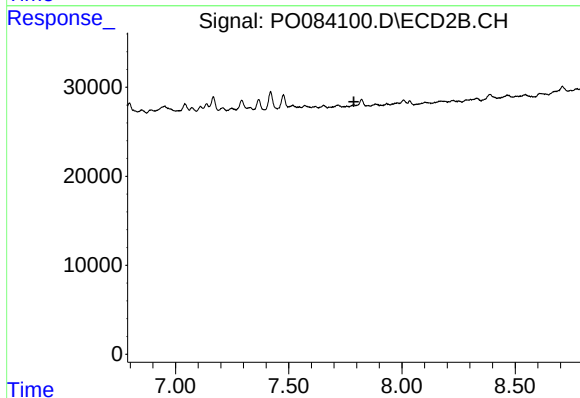
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 12782
Conc: 9.75 ng/ml



#34 AR-1260-4

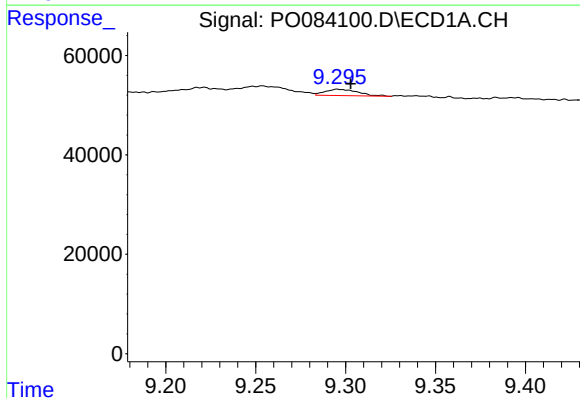
R.T.: 8.939 min
Delta R.T.: -0.021 min
Response: 43132
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



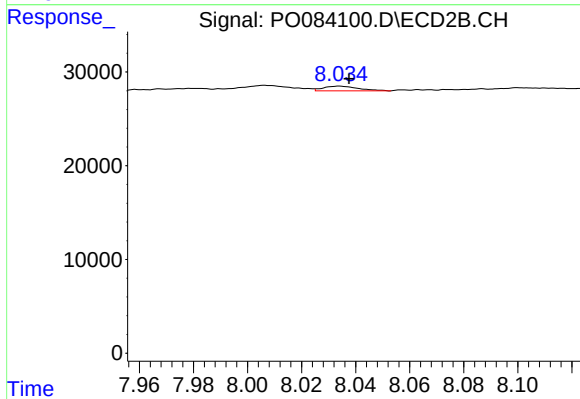
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



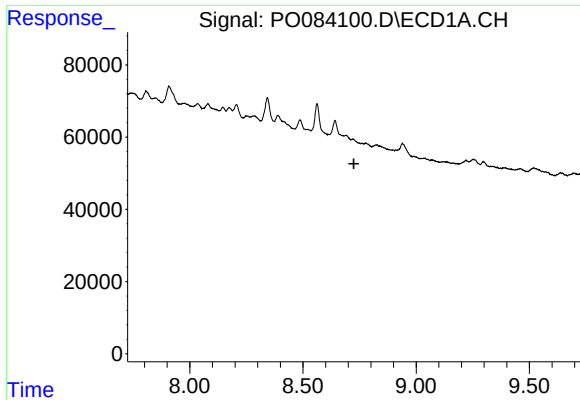
#35 AR-1260-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 16030
Conc: 2.19 ng/ml



#35 AR-1260-5

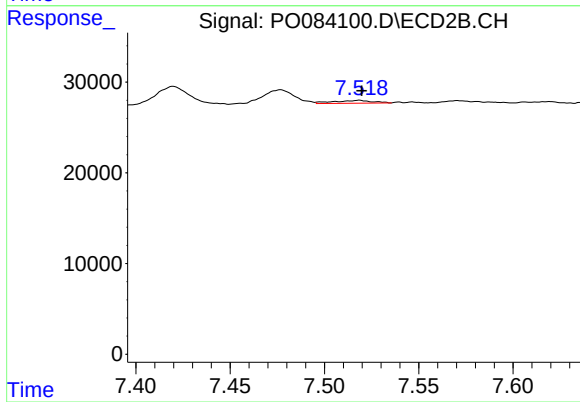
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 4497
Conc: 1.87 ng/ml



#36 AR-1262-1

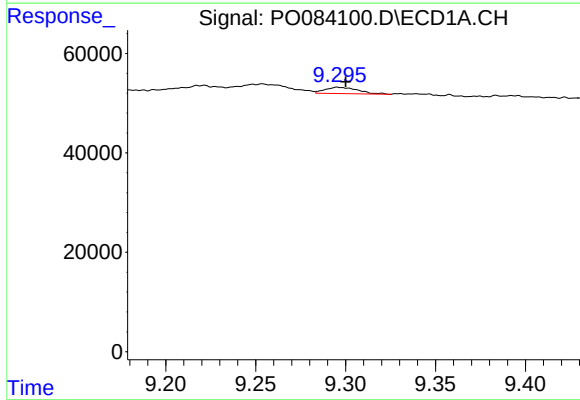
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



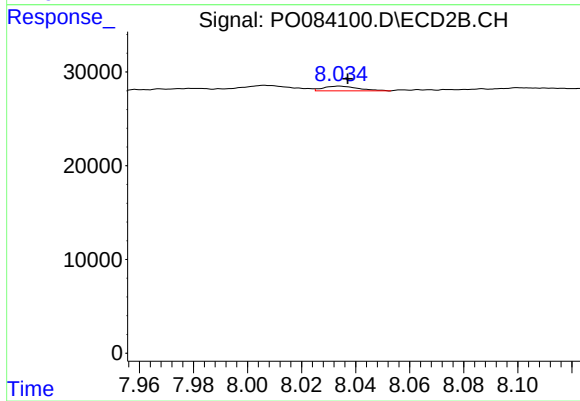
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 4411
Conc: 3.05 ng/ml



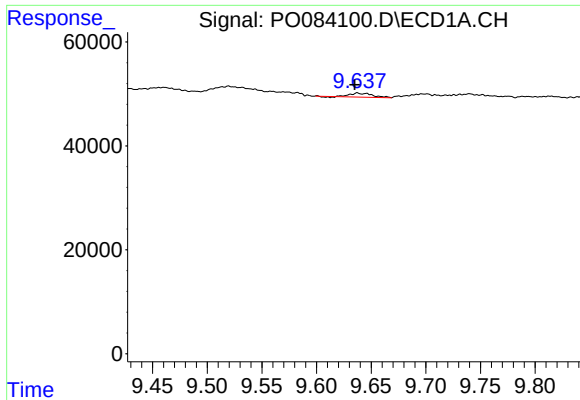
#37 AR-1262-2

R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 16030
Conc: 2.08 ng/ml



#37 AR-1262-2

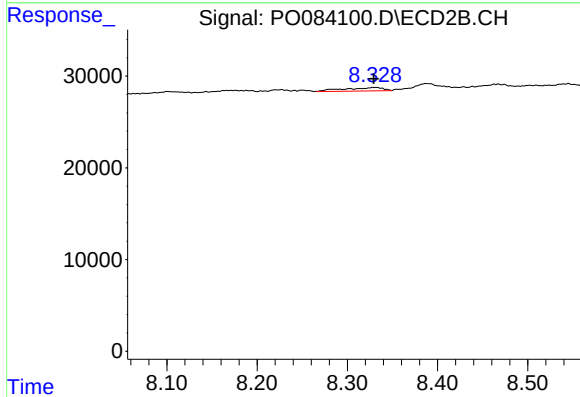
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 4497
Conc: 1.73 ng/ml



#38 AR-1262-3

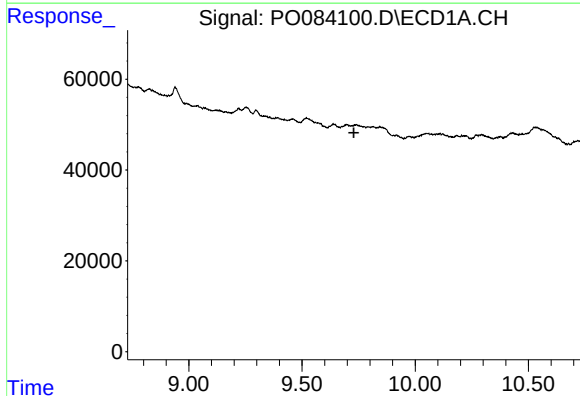
R.T.: 9.637 min
Delta R.T.: 0.003 min
Response: 10749
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



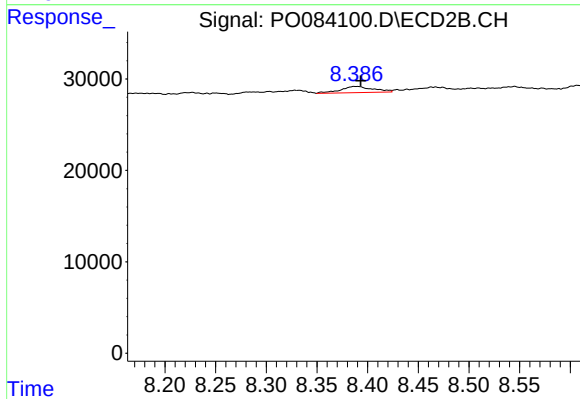
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 11448
Conc: 11.15 ng/ml



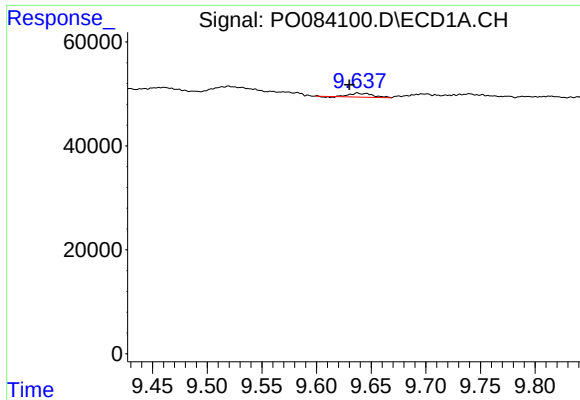
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

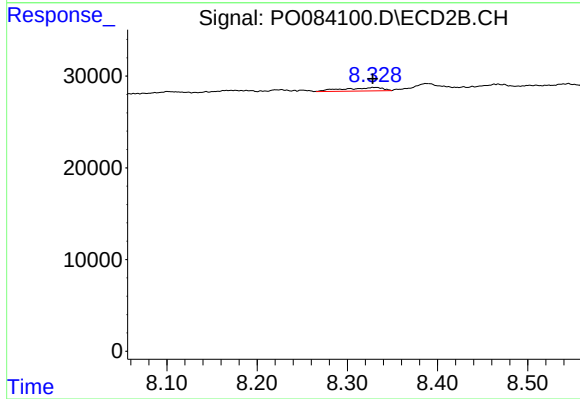
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 15276
Conc: 7.87 ng/ml



#41 AR-1268-1

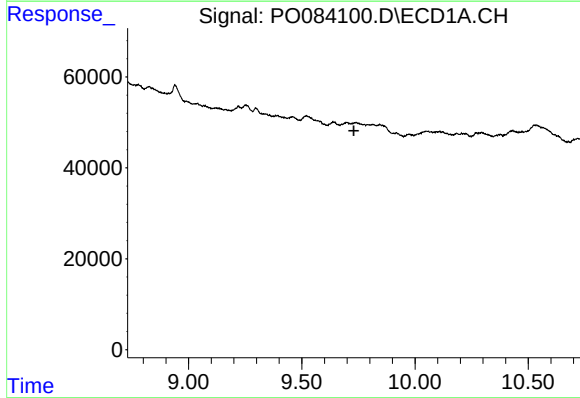
R.T.: 9.637 min
Delta R.T.: 0.008 min
Response: 10749
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



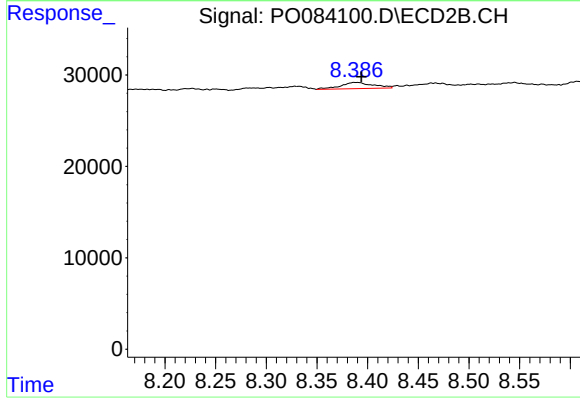
#41 AR-1268-1

R.T.: 8.332 min
Delta R.T.: 0.004 min
Response: 11448
Conc: 3.85 ng/ml



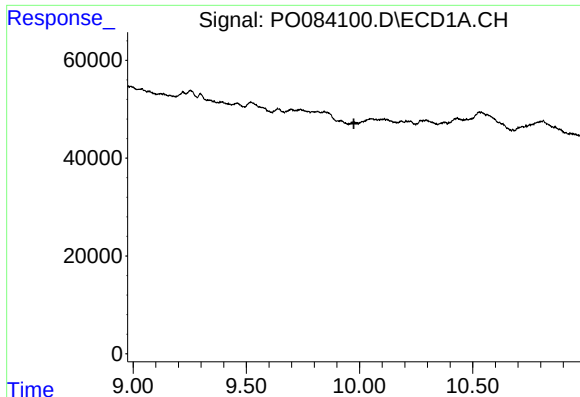
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

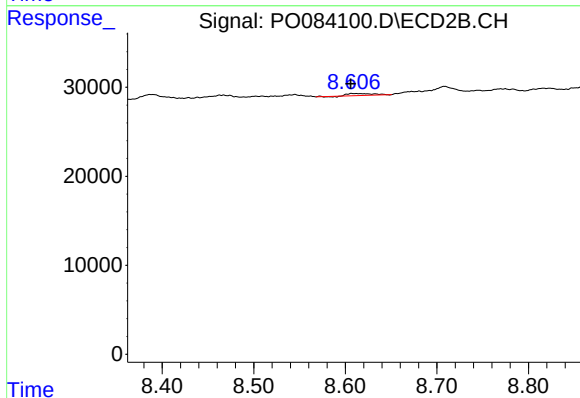
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 15276
Conc: 5.67 ng/ml



#43 AR-1268-3

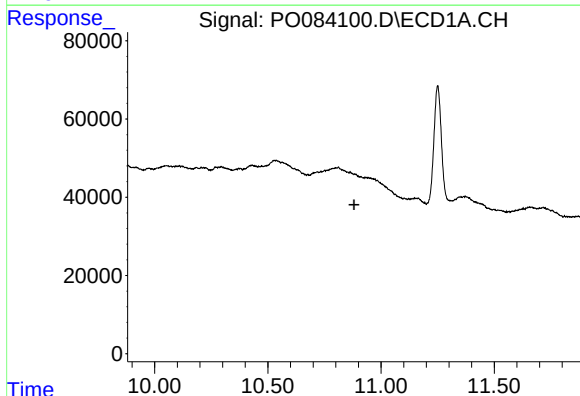
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



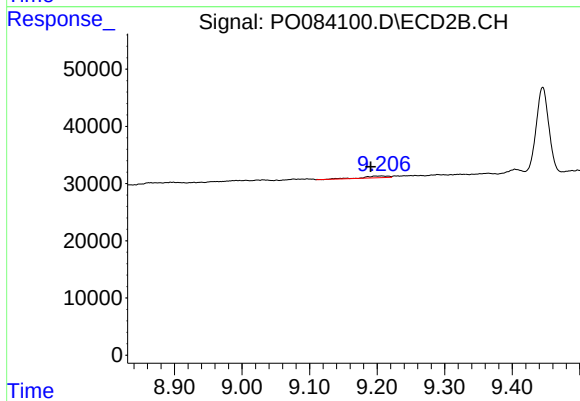
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 4575
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.016 min
Response: 8145
Conc: 1.11 ng/ml