

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 15:36
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.167	3.438	419818	514674	22.991	23.397
2)	SA Decachlor...	9.664	8.338	749547	936772	22.122	22.589
Target Compounds							
3)	L1 AR-1016-1	5.318	4.497	23893	31412	27.395	30.486
4)	L1 AR-1016-2	5.338	4.515	31370	45959	24.457	31.715 #
5)	L1 AR-1016-3	5.399	4.687	19844	19947	25.186	25.657
6)	L1 AR-1016-4	5.497	4.729	17361	14463	26.907	21.633
7)	L1 AR-1016-5	5.786	4.938	16856	20764	25.426	24.403
8)	L2 AR-1221-1	4.373	3.647	10514	10659	50.719	41.112
9)	L2 AR-1221-2	4.463	3.730	14017	13274	89.775	67.320 #
10)	L2 AR-1221-3	4.535	3.804	28735	34945	55.025	54.238
11)	L3 AR-1232-1	4.535	3.804	28735	34945	71.044	70.142
12)	L3 AR-1232-2	5.052	4.515	13915	45959	66.168	85.229 #
13)	L3 AR-1232-3	5.338	4.687	31370	19947	67.180	70.123
14)	L3 AR-1232-4	5.497	4.770	17361	16186	74.413	60.545
15)	L3 AR-1232-5	5.587	4.938	11564	20764	65.409	72.428
16)	L4 AR-1242-1	5.318	4.497	23893	31412	41.040	46.084
17)	L4 AR-1242-2	5.338	4.515	31370	45959	36.687	47.957 #
18)	L4 AR-1242-3	5.399	4.687	19844	19947	37.842	38.917
19)	L4 AR-1242-4	5.497	4.770	17361	16186	40.979	30.968
20)	L4 AR-1242-5	6.222	5.285	33384	28651	61.308	39.421 #
21)	L5 AR-1248-1	5.318	4.497	23893	31412	51.348	56.662
22)	L5 AR-1248-2	5.587	4.729	11564	14463	17.526	18.851
23)	L5 AR-1248-3	5.786	4.770	16856	16186	22.370	20.572
24)	L5 AR-1248-4	6.185	4.938	25843	20764	27.282	21.663
25)	L5 AR-1248-5	6.222	5.324	33384	24683	36.496	24.383 #
26)	L6 AR-1254-1	6.157	5.285	33792	28651	39.833	19.777 #
27)	L6 AR-1254-2	6.377	5.496	26804	13628	19.505	10.303 #
28)	L6 AR-1254-3	6.744	0.000	26140	0	16.866	N.D. #
29)	L6 AR-1254-4	7.021	6.132	26461	21980	20.758	14.580 #
30)	L6 AR-1254-5	7.435	0.000	129682	0	92.345	N.D. #
32)	L7 AR-1260-2	7.151	6.132	53520	21980	30.504	9.047 #
34)	L7 AR-1260-4	7.769	0.000	324392	0	185.783	N.D. #
35)	L7 AR-1260-5	8.035	0.000	66749	0	19.904	N.D. #
37)	L8 AR-1262-2	8.035	0.000	66749	0	20.844	N.D. #
38)	L8 AR-1262-3	8.335	0.000	70907	0	31.149	N.D. #
39)	L8 AR-1262-4	8.461	0.000	55671	0	31.494	N.D. #
40)	L8 AR-1262-5	9.010	0.000	106642	0	80.166	N.D. #
41)	L9 AR-1268-1	8.335	0.000	70907	0	17.430	N.D. #
42)	L9 AR-1268-2	8.461	0.000	55671	0	14.465	N.D. #
43)	L9 AR-1268-3	8.605	0.000	36396	0	11.308	N.D. #
44)	L9 AR-1268-4	9.010	0.000	106642	0	69.425	N.D. #

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 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	9.378	0.000	90891	0	8.204	N.D. #

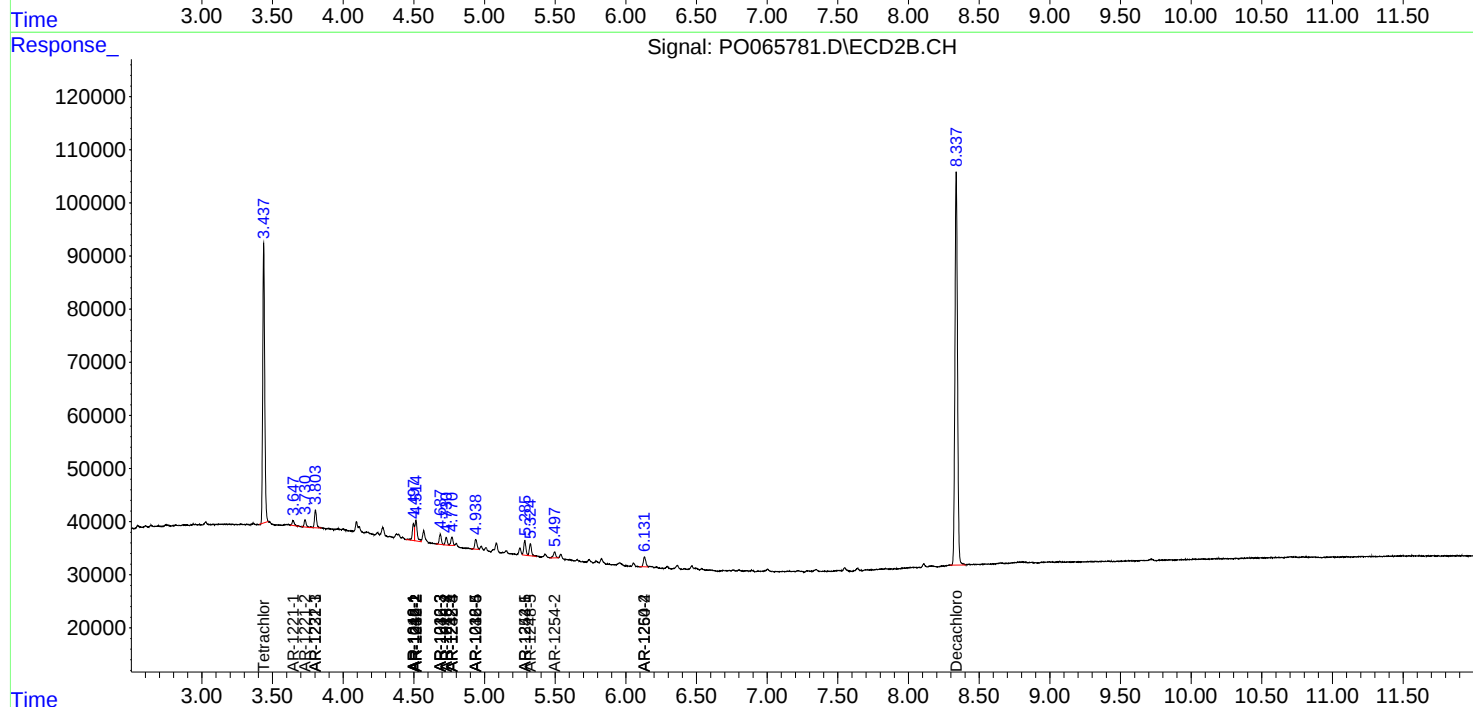
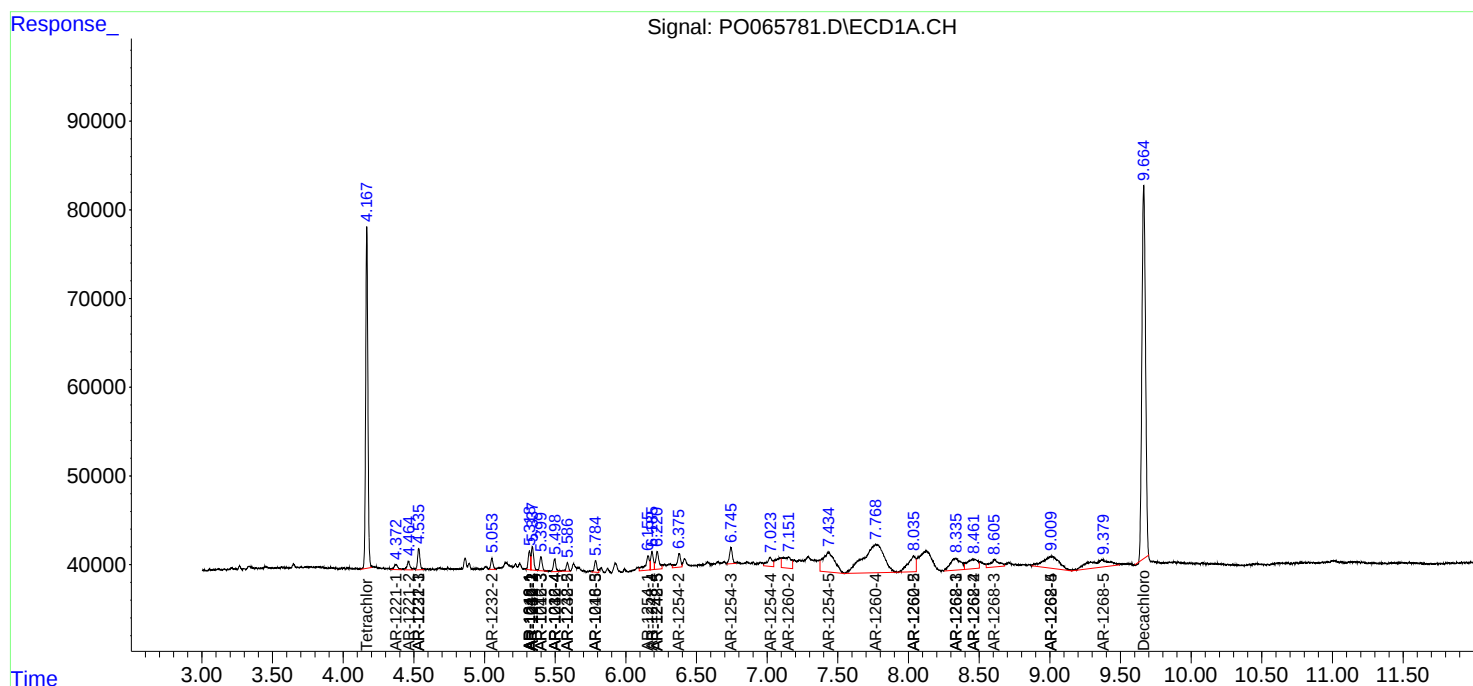
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

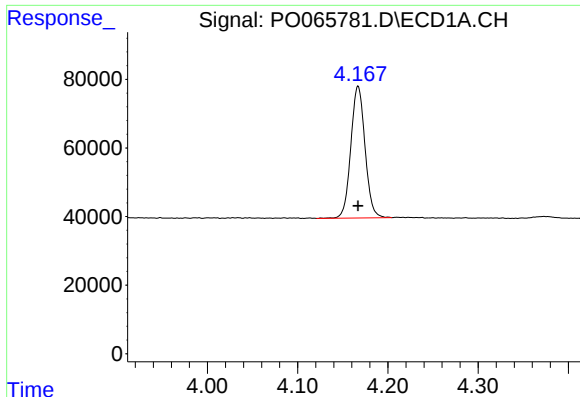
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Data File : P0065781.D
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Sample : L1161-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

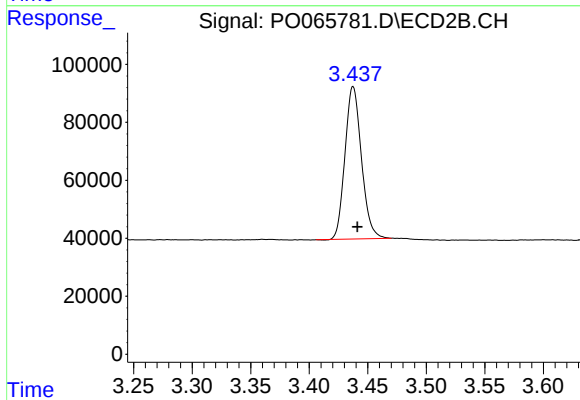




#1 Tetrachloro-m-xylene

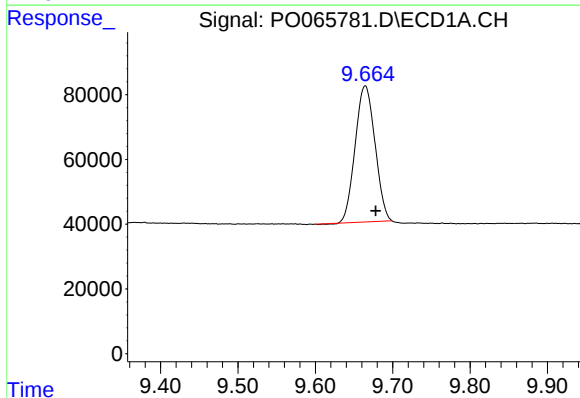
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 419818
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



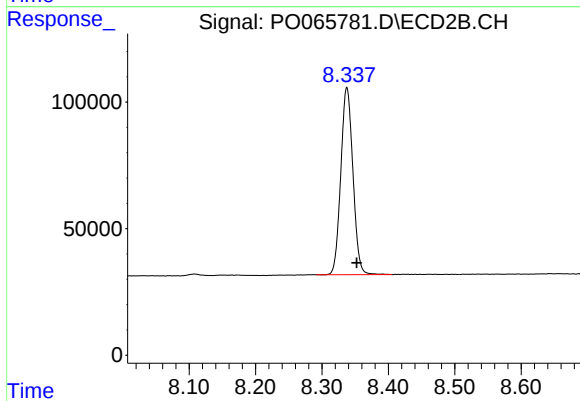
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.004 min
Response: 514674
Conc: 23.40 ng/ml



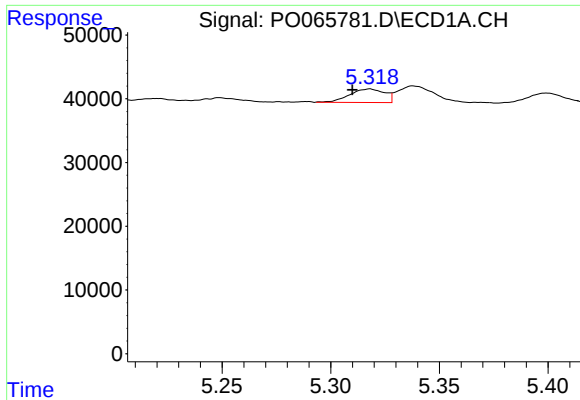
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.014 min
Response: 749547
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

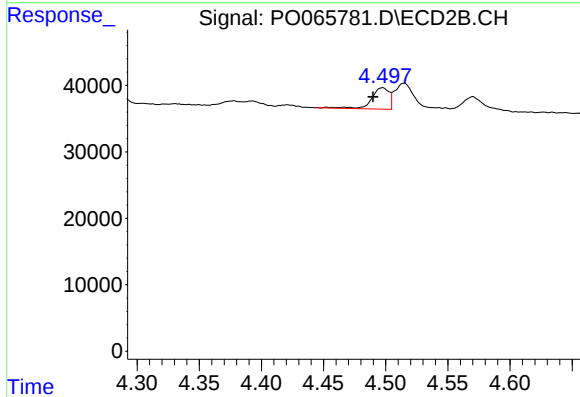
R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 936772
Conc: 22.59 ng/ml



#3 AR-1016-1

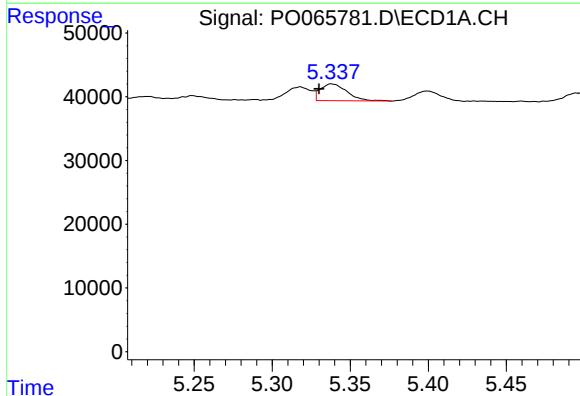
R.T.: 5.318 min
Delta R.T.: 0.008 min
Response: 23893
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



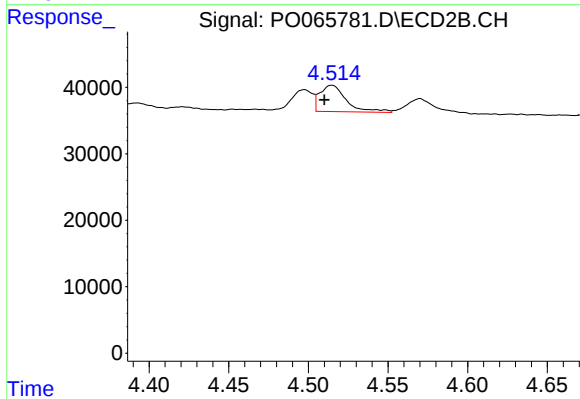
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 31412
Conc: 30.49 ng/ml



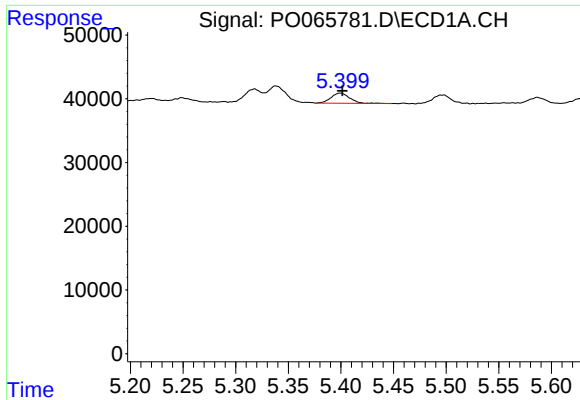
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 31370
Conc: 24.46 ng/ml



#4 AR-1016-2

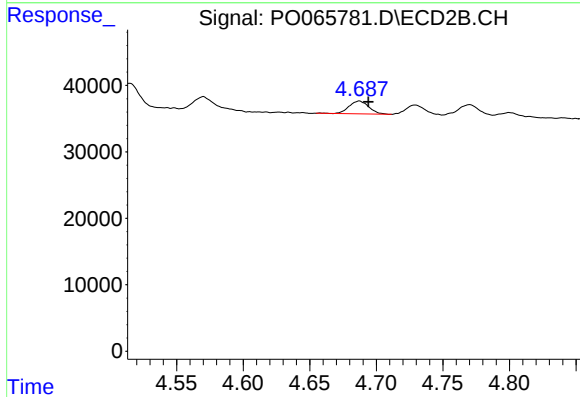
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 45959
Conc: 31.71 ng/ml



#5 AR-1016-3

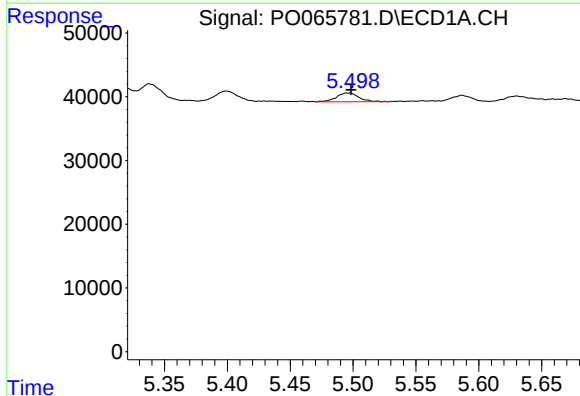
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 19844
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



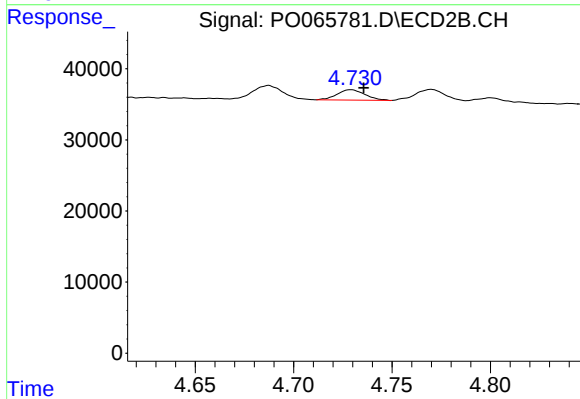
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 19947
Conc: 25.66 ng/ml



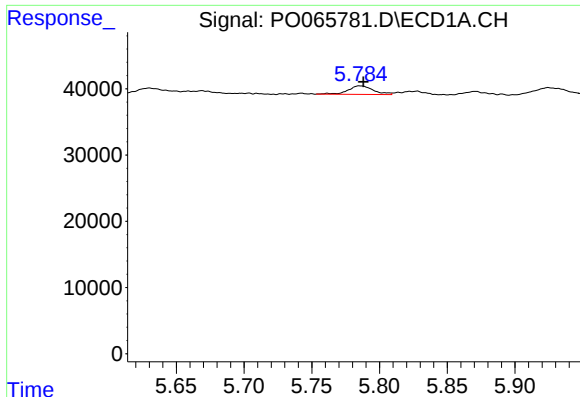
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 17361
Conc: 26.91 ng/ml



#6 AR-1016-4

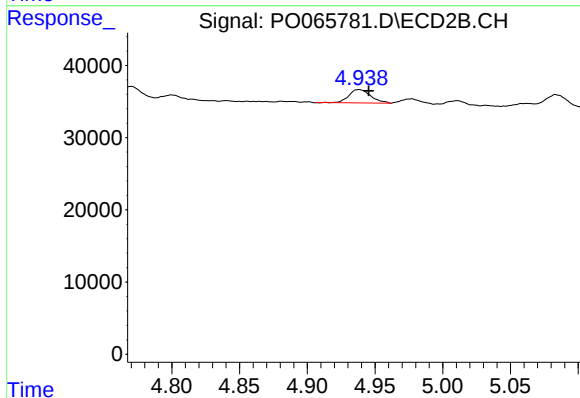
R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 14463
Conc: 21.63 ng/ml



#7 AR-1016-5

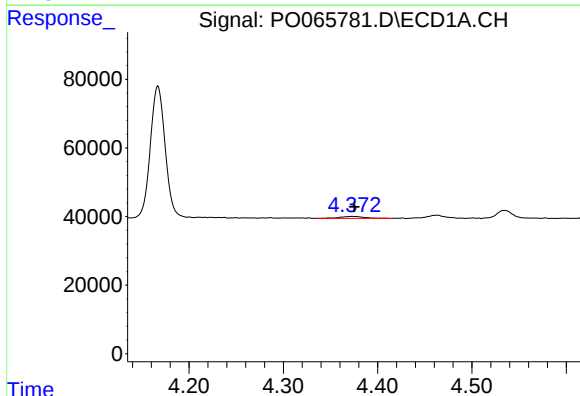
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 16856
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



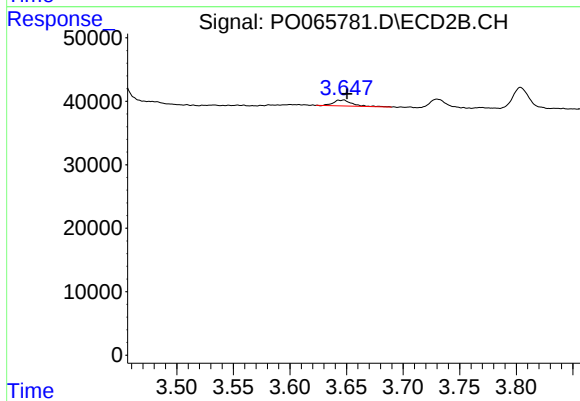
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 20764
Conc: 24.40 ng/ml



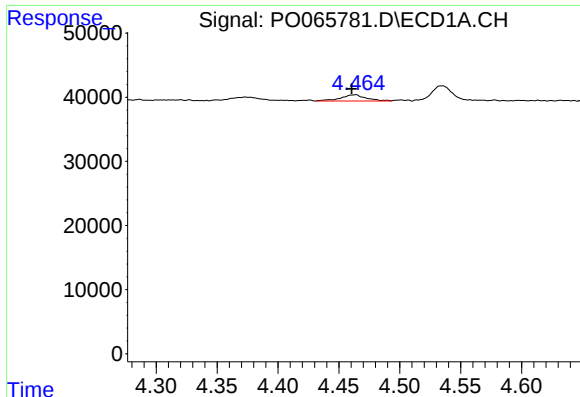
#8 AR-1221-1

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 10514
Conc: 50.72 ng/ml



#8 AR-1221-1

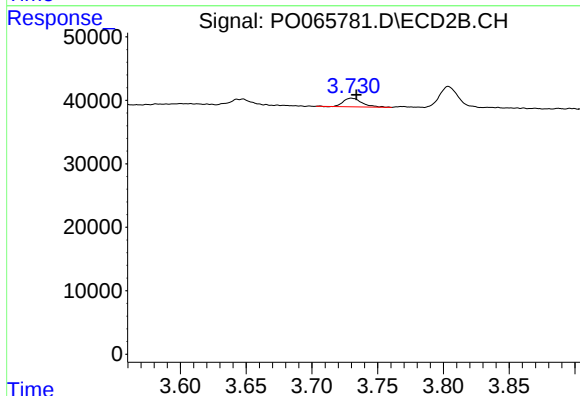
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 10659
Conc: 41.11 ng/ml



#9 AR-1221-2

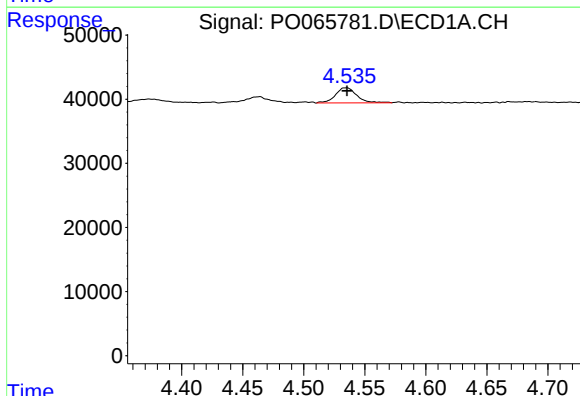
R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 14017
Conc: 89.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



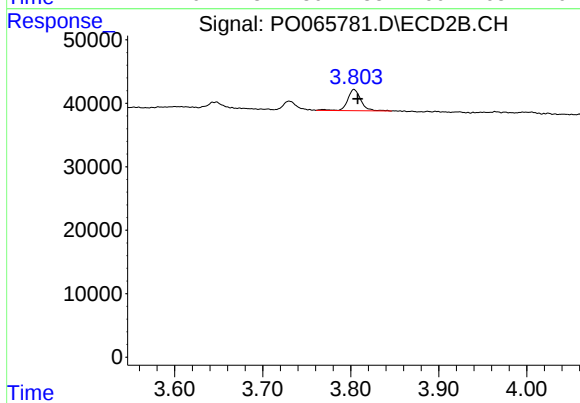
#9 AR-1221-2

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 13274
Conc: 67.32 ng/ml



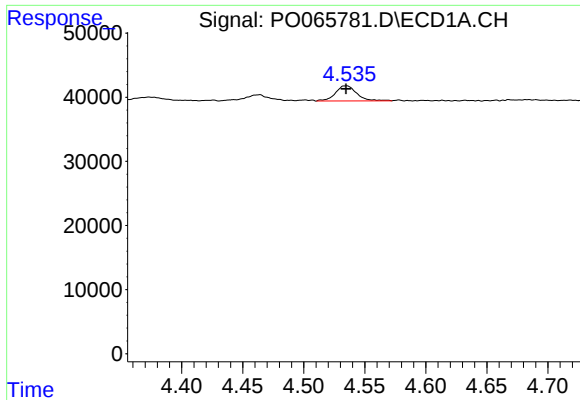
#10 AR-1221-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 28735
Conc: 55.03 ng/ml



#10 AR-1221-3

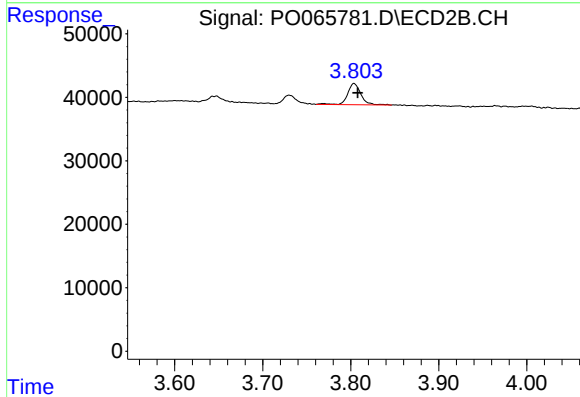
R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 34945
Conc: 54.24 ng/ml



#11 AR-1232-1

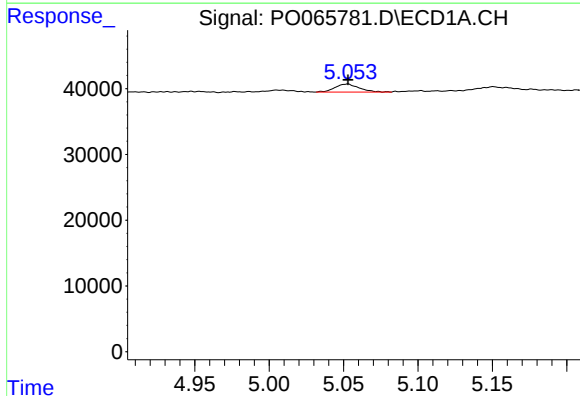
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 28735
Conc: 71.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



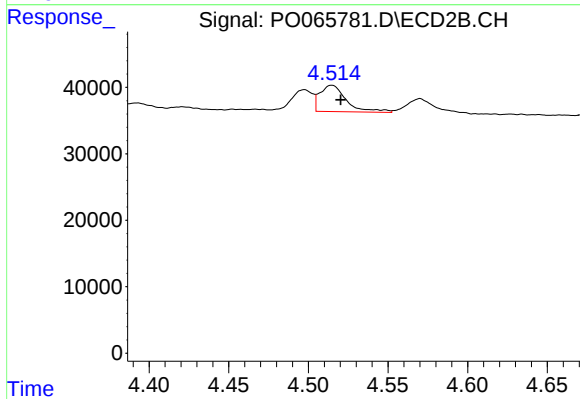
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 34945
Conc: 70.14 ng/ml



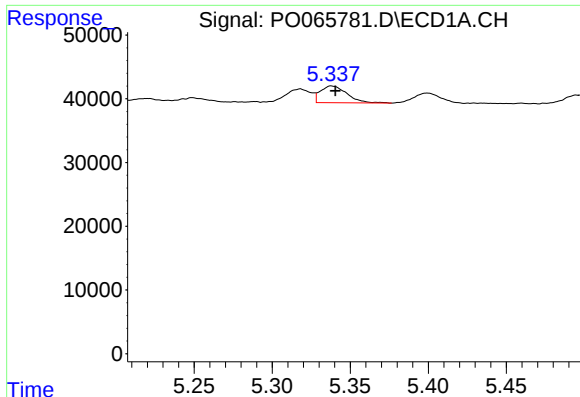
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 13915
Conc: 66.17 ng/ml



#12 AR-1232-2

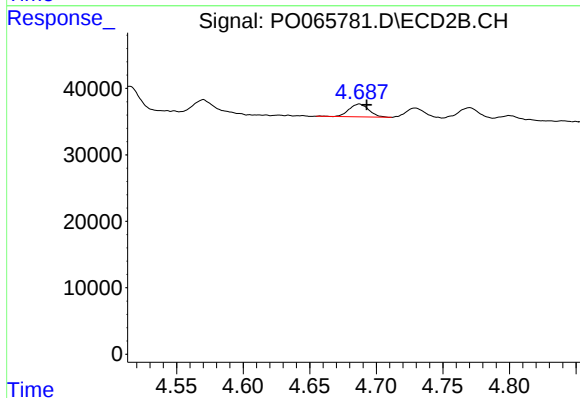
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 45959
Conc: 85.23 ng/ml



#13 AR-1232-3

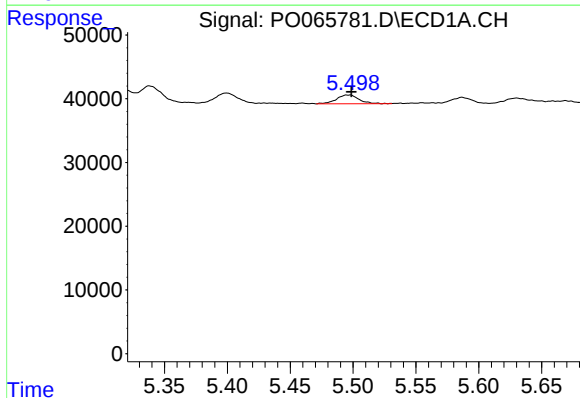
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 31370
Conc: 67.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



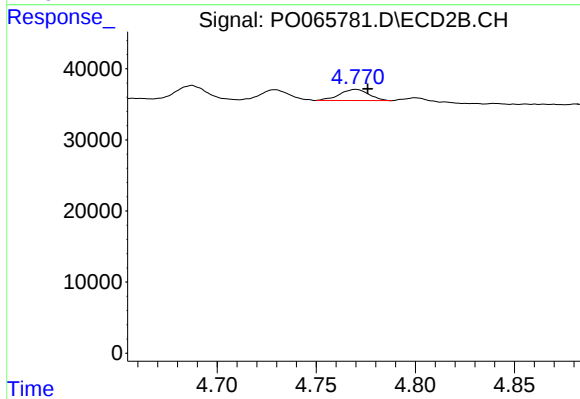
#13 AR-1232-3

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 19947
Conc: 70.12 ng/ml



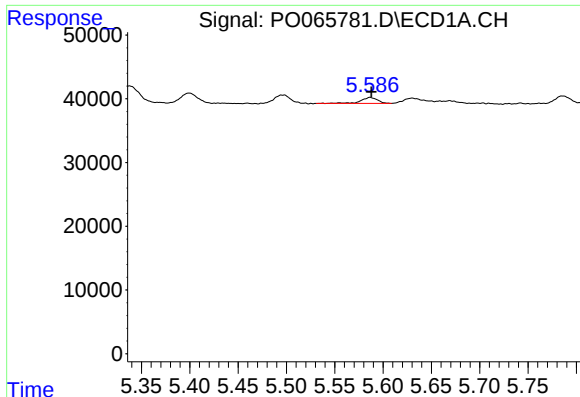
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 17361
Conc: 74.41 ng/ml



#14 AR-1232-4

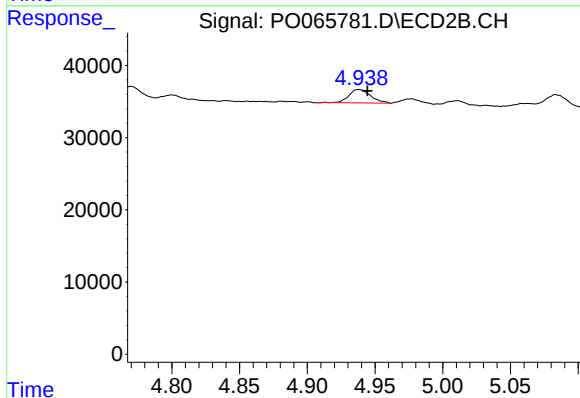
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 16186
Conc: 60.54 ng/ml



#15 AR-1232-5

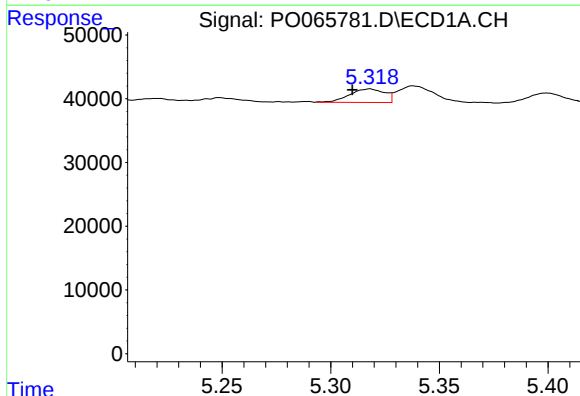
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 11564
Conc: 65.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



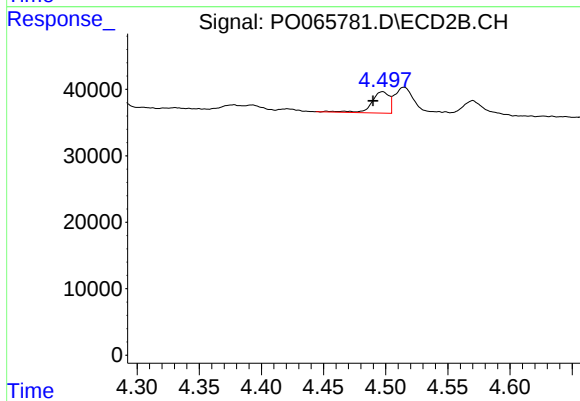
#15 AR-1232-5

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 20764
Conc: 72.43 ng/ml



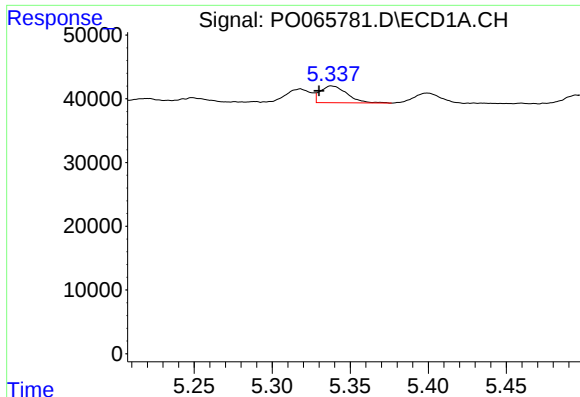
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.008 min
Response: 23893
Conc: 41.04 ng/ml



#16 AR-1242-1

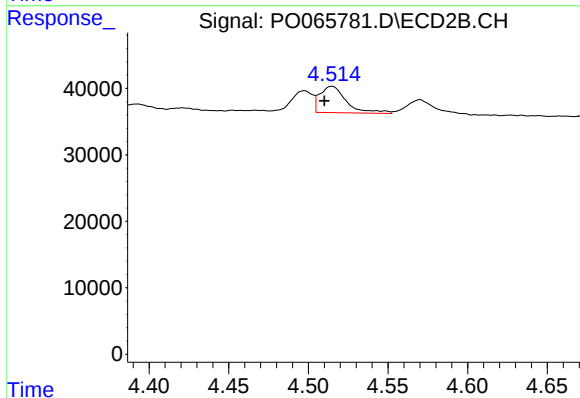
R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 31412
Conc: 46.08 ng/ml



#17 AR-1242-2

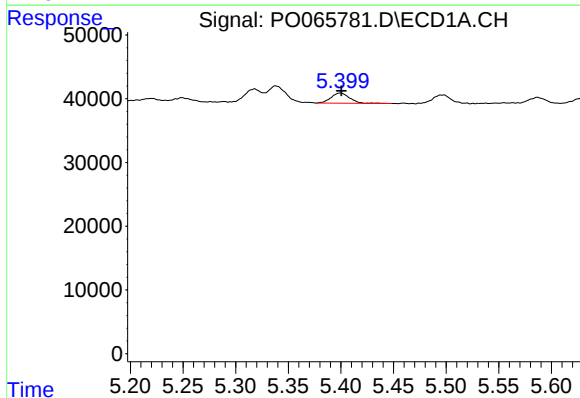
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 31370
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



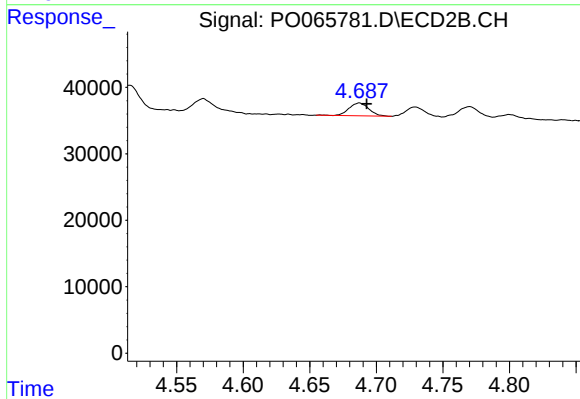
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 45959
Conc: 47.96 ng/ml



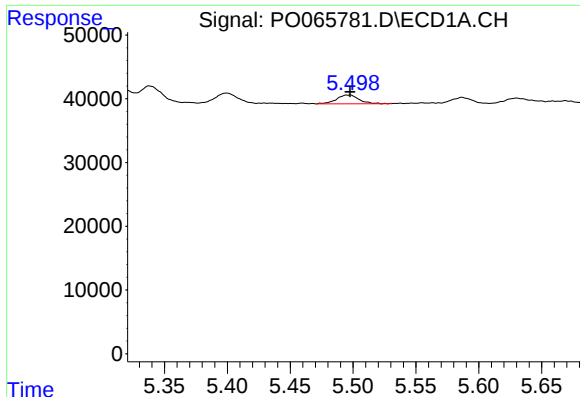
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 19844
Conc: 37.84 ng/ml



#18 AR-1242-3

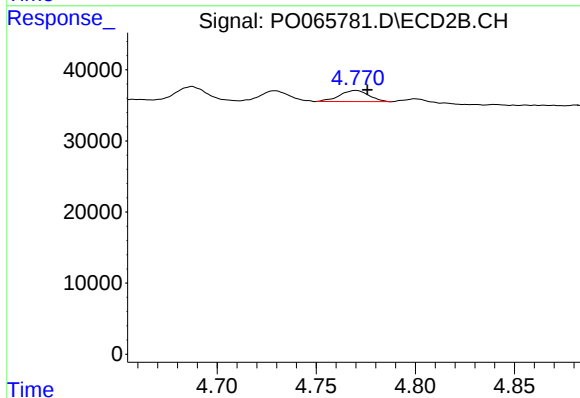
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 19947
Conc: 38.92 ng/ml



#19 AR-1242-4

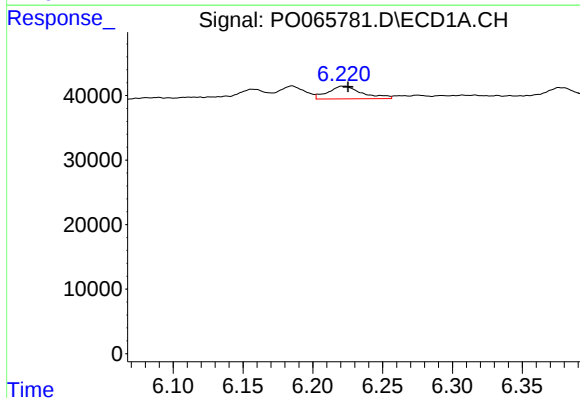
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 17361
Conc: 40.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



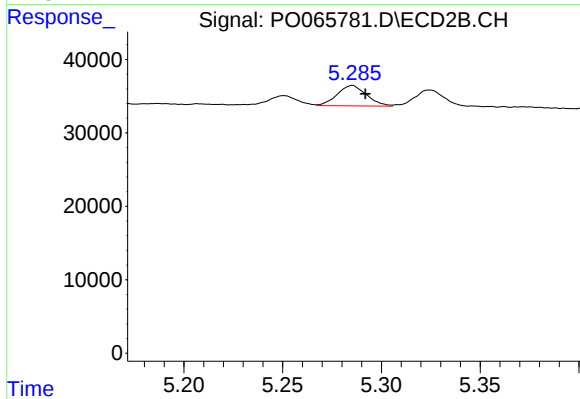
#19 AR-1242-4

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 16186
Conc: 30.97 ng/ml



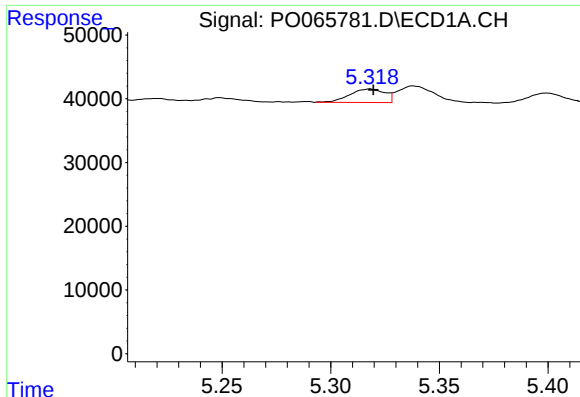
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 33384
Conc: 61.31 ng/ml



#20 AR-1242-5

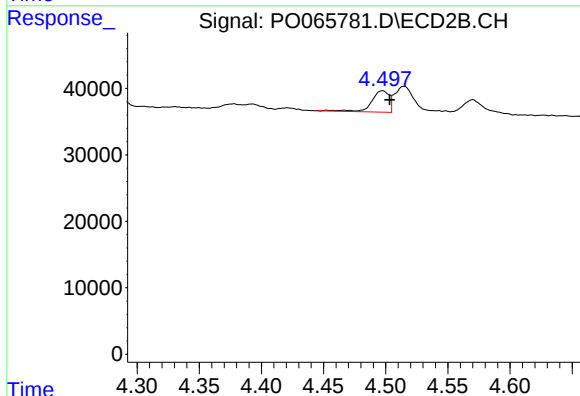
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 28651
Conc: 39.42 ng/ml



#21 AR-1248-1

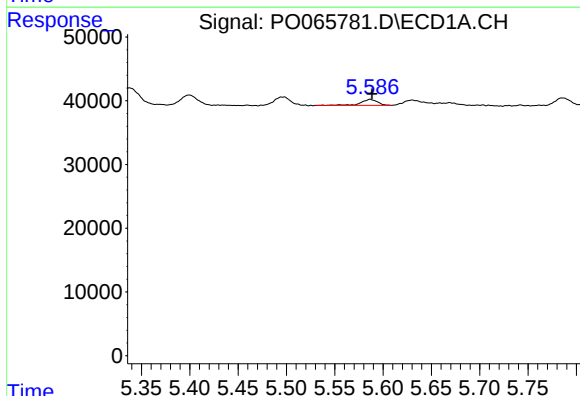
R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 23893
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



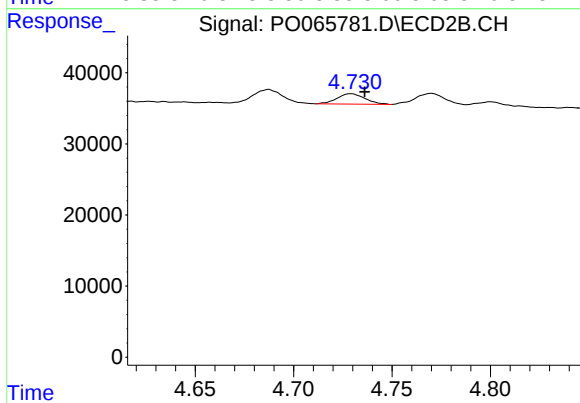
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 31412
Conc: 56.66 ng/ml



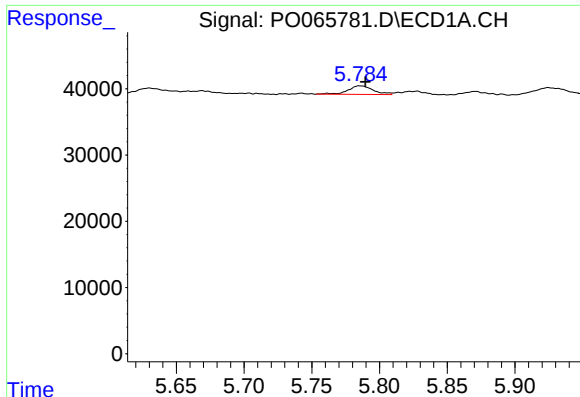
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 11564
Conc: 17.53 ng/ml



#22 AR-1248-2

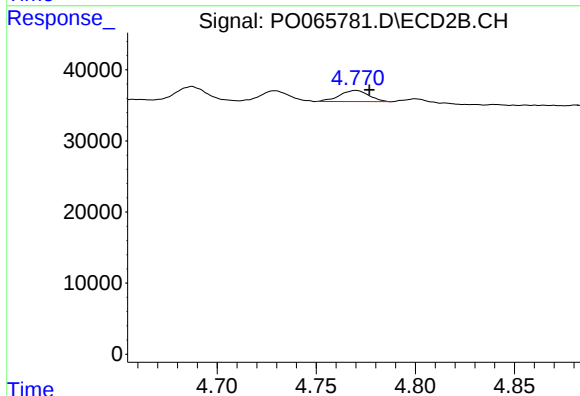
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 14463
Conc: 18.85 ng/ml



#23 AR-1248-3

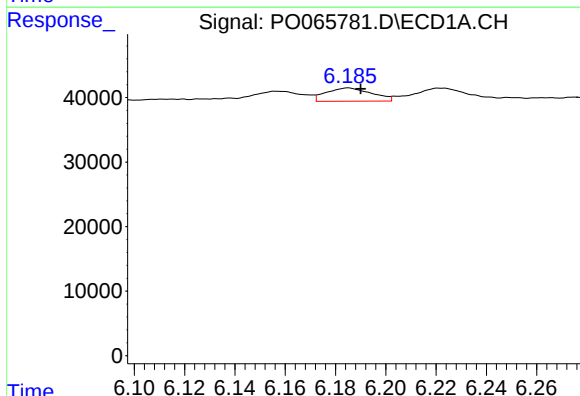
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 16856
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



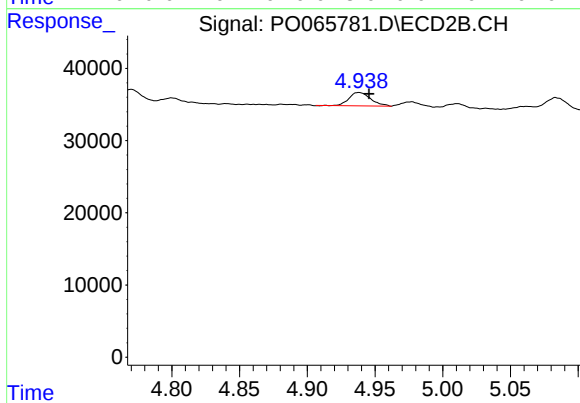
#23 AR-1248-3

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 16186
Conc: 20.57 ng/ml



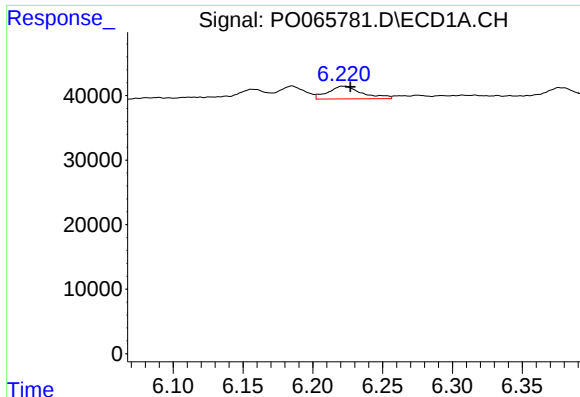
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 25843
Conc: 27.28 ng/ml



#24 AR-1248-4

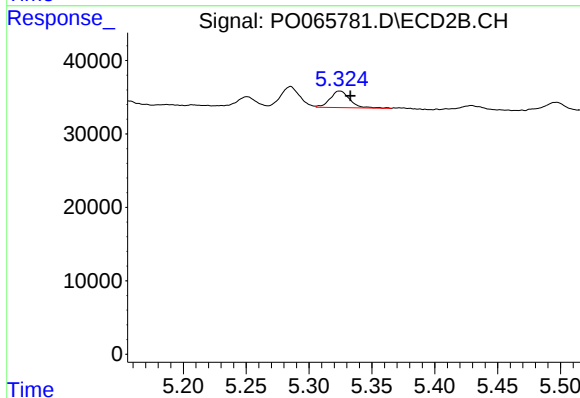
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 20764
Conc: 21.66 ng/ml



#25 AR-1248-5

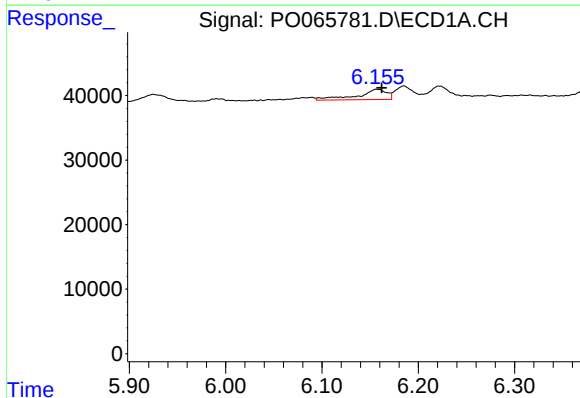
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 33384
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



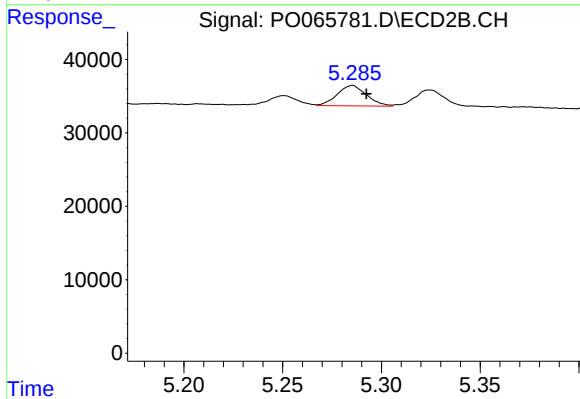
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 24683
Conc: 24.38 ng/ml



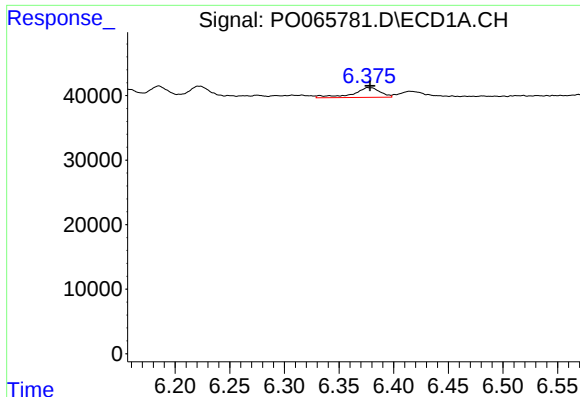
#26 AR-1254-1

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 33792
Conc: 39.83 ng/ml



#26 AR-1254-1

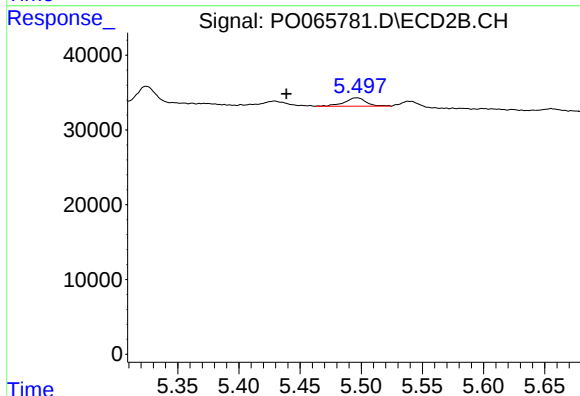
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 28651
Conc: 19.78 ng/ml



#27 AR-1254-2

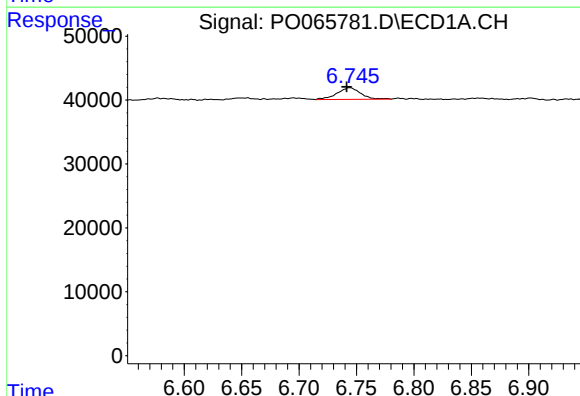
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 26804
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



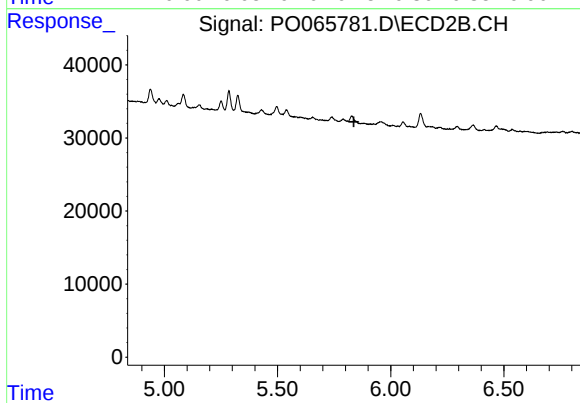
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: 0.057 min
Response: 13628
Conc: 10.30 ng/ml



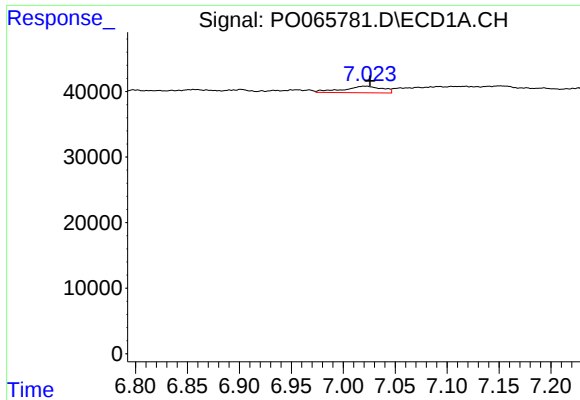
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 26140
Conc: 16.87 ng/ml



#28 AR-1254-3

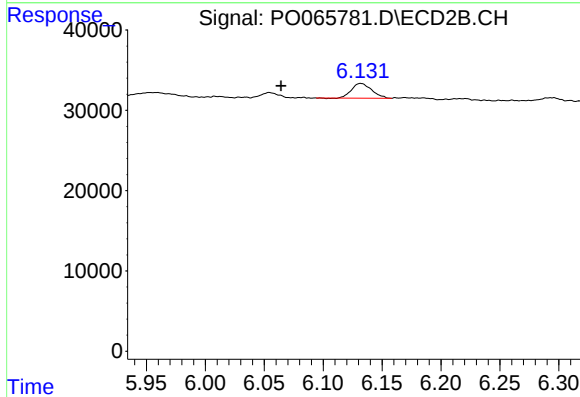
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#29 AR-1254-4

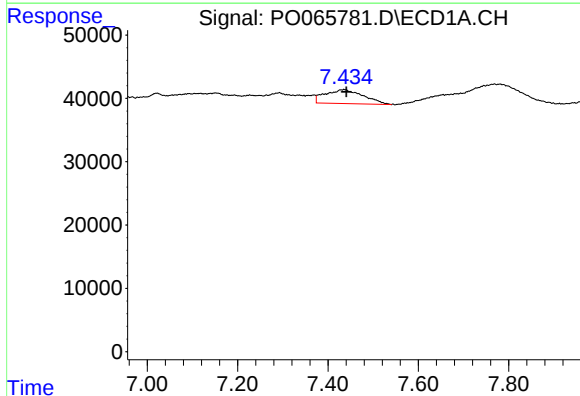
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 26461
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



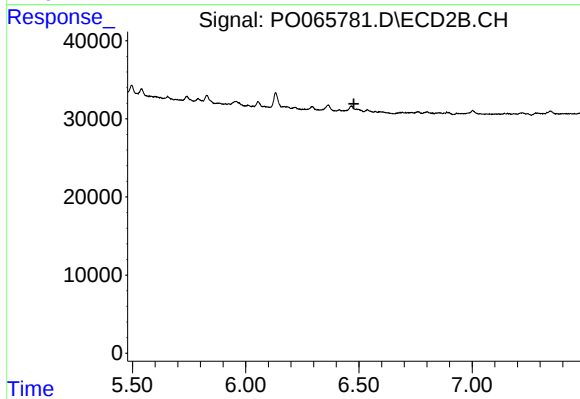
#29 AR-1254-4

R.T.: 6.132 min
Delta R.T.: 0.068 min
Response: 21980
Conc: 14.58 ng/ml



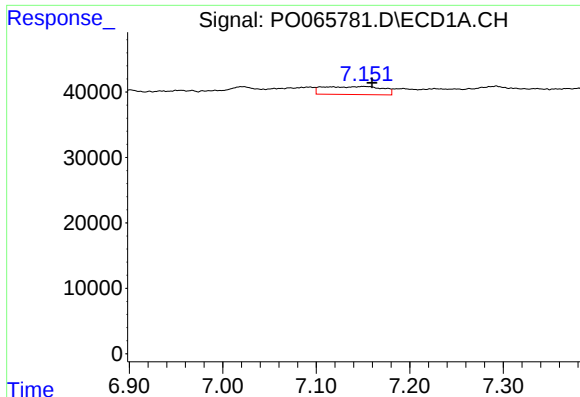
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 129682
Conc: 92.35 ng/ml



#30 AR-1254-5

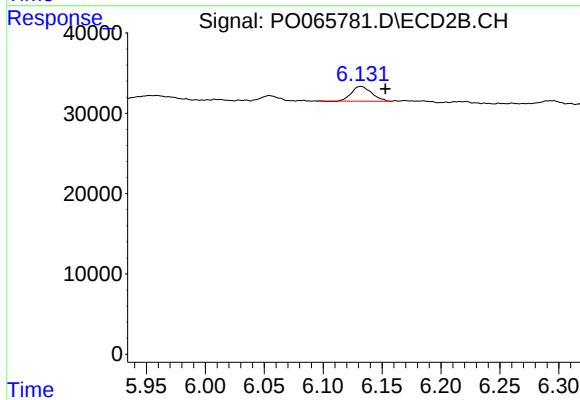
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

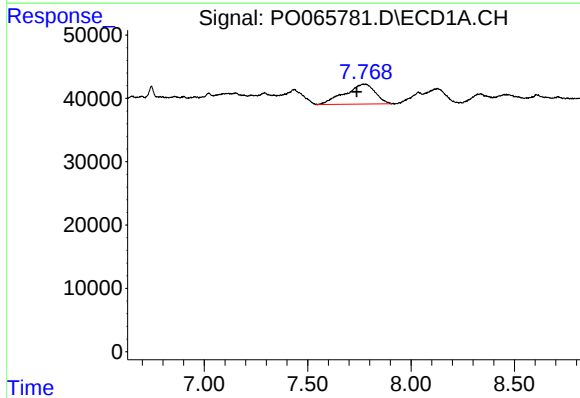
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 53520
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



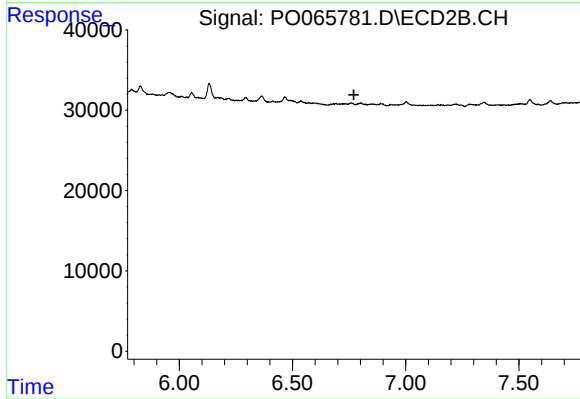
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.021 min
Response: 21980
Conc: 9.05 ng/ml



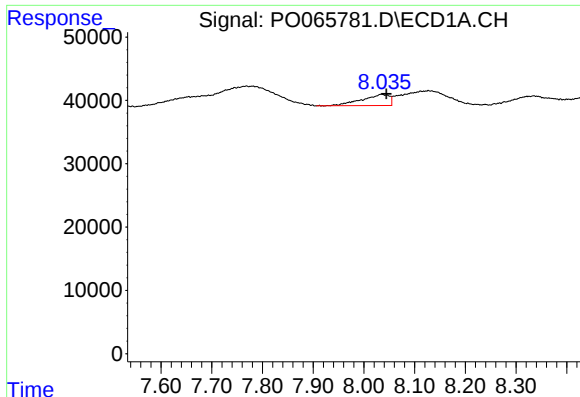
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: 0.031 min
Response: 324392
Conc: 185.78 ng/ml



#34 AR-1260-4

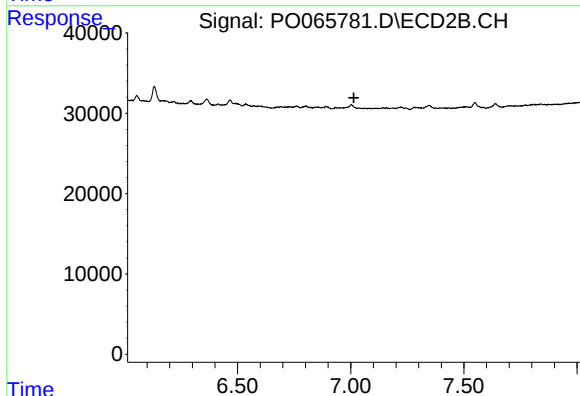
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#35 AR-1260-5

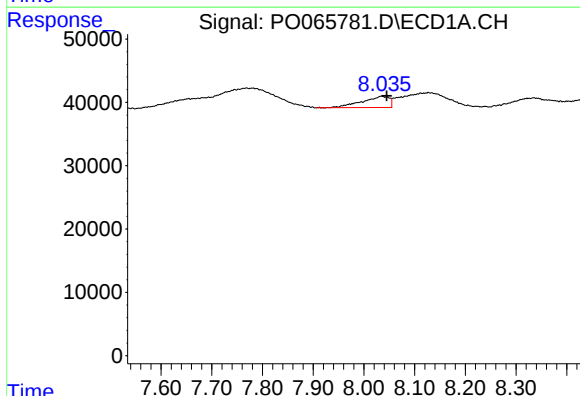
R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 66749
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



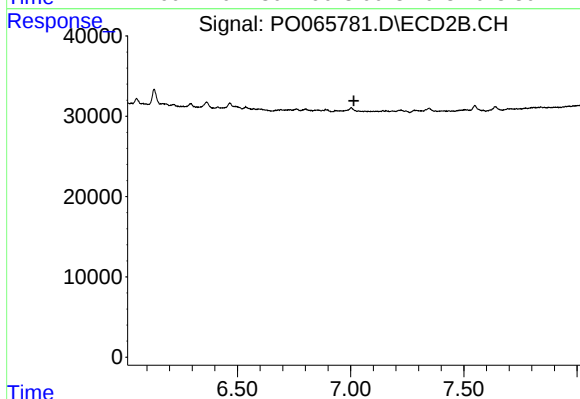
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



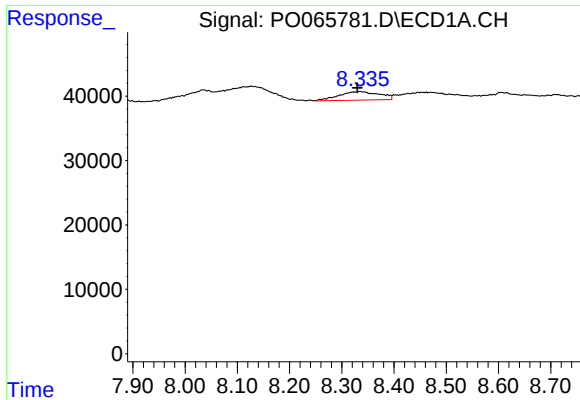
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 66749
Conc: 20.84 ng/ml



#37 AR-1262-2

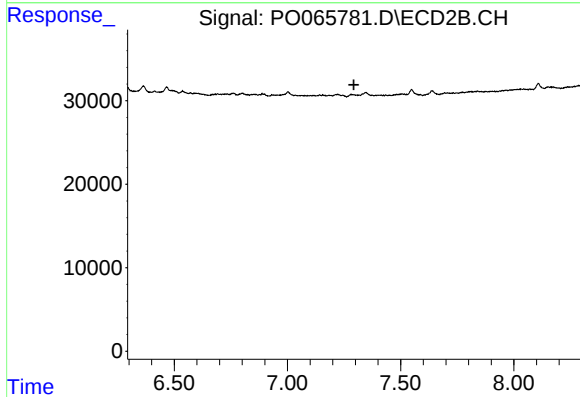
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#38 AR-1262-3

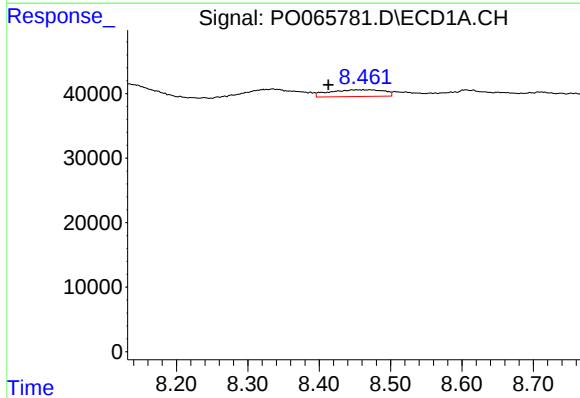
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 70907
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



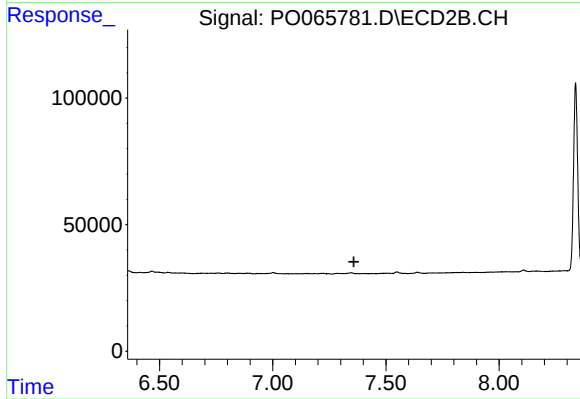
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



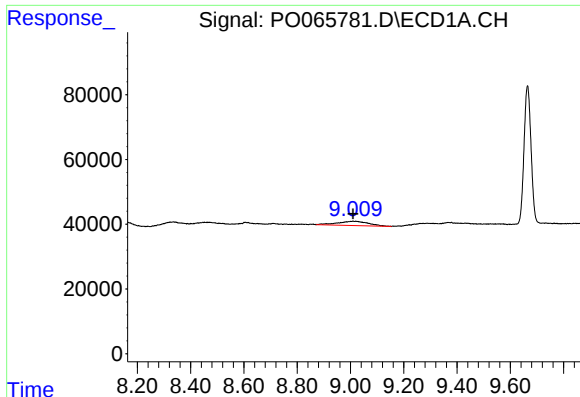
#39 AR-1262-4

R.T.: 8.461 min
Delta R.T.: 0.049 min
Response: 55671
Conc: 31.49 ng/ml



#39 AR-1262-4

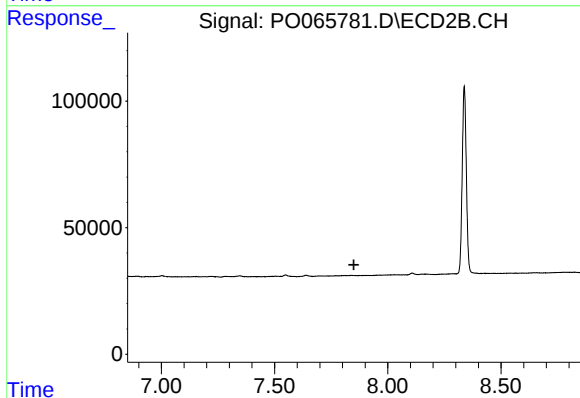
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#40 AR-1262-5

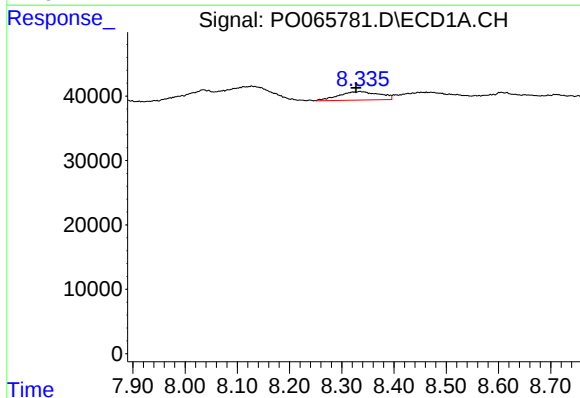
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 106642
Conc: 80.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



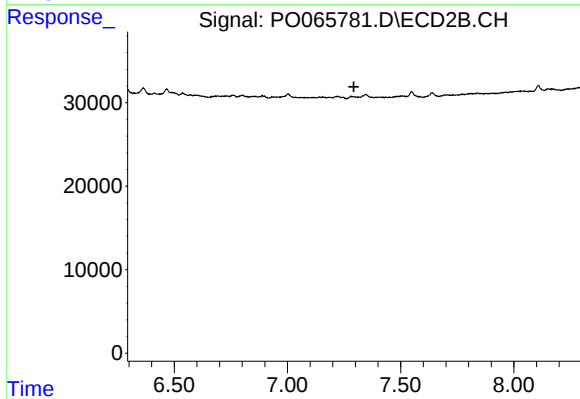
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



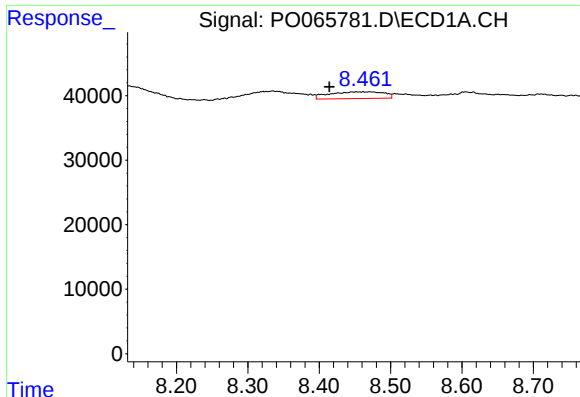
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: 0.007 min
Response: 70907
Conc: 17.43 ng/ml



#41 AR-1268-1

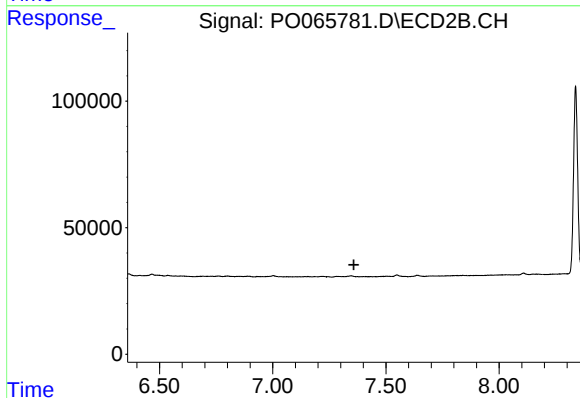
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#42 AR-1268-2

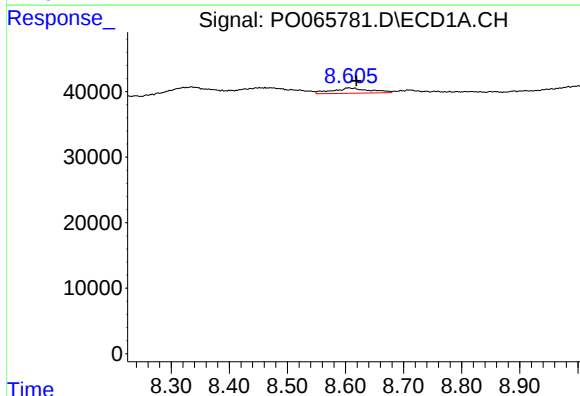
R.T.: 8.461 min
Delta R.T.: 0.047 min
Response: 55671
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



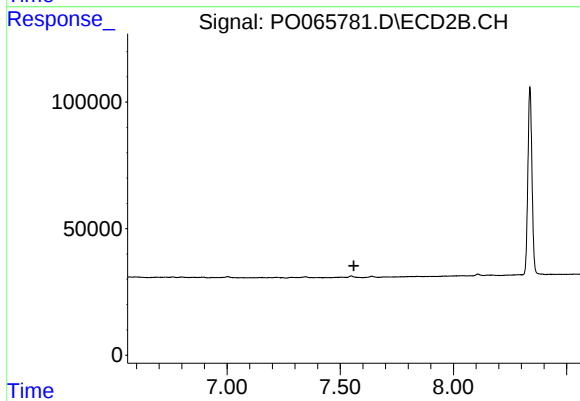
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



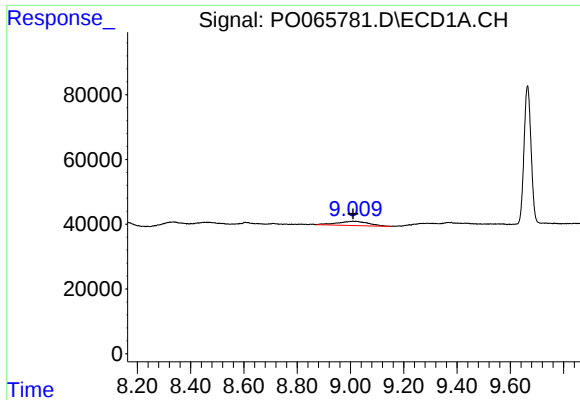
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 36396
Conc: 11.31 ng/ml



#43 AR-1268-3

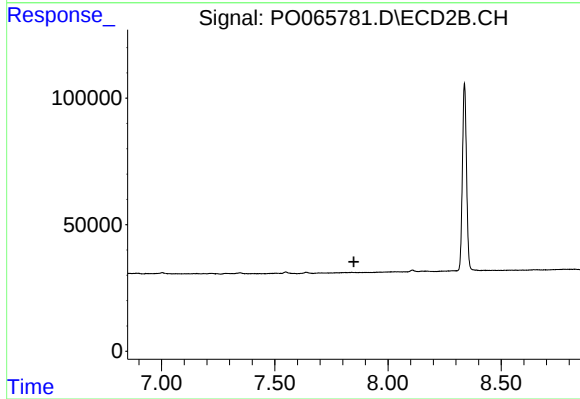
R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

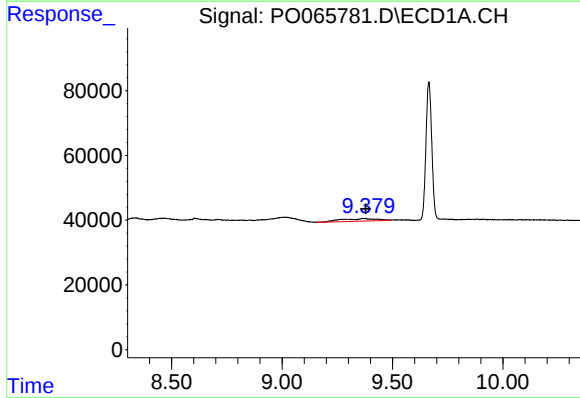
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 106642
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



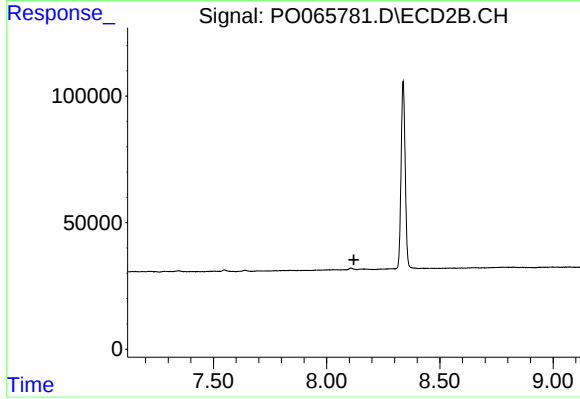
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 90891
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.