

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041619\
 Data File : P0055365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 17:29
 Operator : SM/SJ
 Sample : K2411-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.294	3.606	722905	718554	20.830	22.516
2)	SA Decachlor...	9.909	8.571	873525	590879	17.719	18.553
Target Compounds							
3)	L1 AR-1016-1	5.477	0.000	13034	0	7.244	N.D. #
4)	L1 AR-1016-2	5.477	0.000	13034	0	5.248	N.D. #
7)	L1 AR-1016-5	5.893	5.217	15268	11759	11.443	9.022
8)	L2 AR-1221-1	0.000	3.903	0	12118	N.D.	31.167 #
9)	L2 AR-1221-2	4.597	3.903	11379	12118	33.554	40.420
10)	L2 AR-1221-3	0.000	4.021	0	11815	N.D.	12.818 #
11)	L3 AR-1232-1	0.000	4.021	0	11815	N.D.	15.756 #
13)	L3 AR-1232-3	5.477	0.000	13034	0	13.337	N.D. #
15)	L3 AR-1232-5	0.000	5.217	0	11759	N.D.	24.179 #
16)	L4 AR-1242-1	5.477	0.000	13034	0	9.382	N.D. #
17)	L4 AR-1242-2	5.477	0.000	13034	0	6.812	N.D. #
20)	L4 AR-1242-5	6.314	5.486	25817	28025	21.387	22.786
21)	L5 AR-1248-1	5.477	0.000	13034	0	13.039	N.D. #
23)	L5 AR-1248-3	5.893	0.000	15268	0	9.559	N.D. #
24)	L5 AR-1248-4	6.314	5.217	25817	11759	13.743	7.721 #
25)	L5 AR-1248-5	6.314	5.588	25817	14211	14.401	9.532 #
26)	L6 AR-1254-1	6.314	5.486	25817	28025	14.239	12.823
27)	L6 AR-1254-2	6.522	5.648	106387	90251	37.267	46.546
28)	L6 AR-1254-3	6.898	6.043	82638	57092	26.278	17.809 #
29)	L6 AR-1254-4	7.170	6.298	8703	32124	3.558	16.407 #
30)	L6 AR-1254-5	7.589	6.702	57364	26418	21.402	9.190 #
31)	L7 AR-1260-1	7.049	6.153	26825	24890	10.676	10.831
32)	L7 AR-1260-2	7.301	6.339	101610	40642	32.740	14.764 #
33)	L7 AR-1260-3	7.664	6.494	25242	28707	10.285	11.136
34)	L7 AR-1260-4	7.885	7.002	51082	9047	18.468	4.251 #
35)	L7 AR-1260-5	8.198	7.202	50741	44523	9.145	9.296
36)	L8 AR-1262-1	7.664	6.757	25242	11139	7.575	3.744 #
37)	L8 AR-1262-2	8.198	7.202	50741	44523	8.565	9.084
38)	L8 AR-1262-3	8.507	7.484	27927	11598	6.741	5.648
39)	L8 AR-1262-4	8.562	7.548	19376	30825	6.014	8.510 #
40)	L8 AR-1262-5	9.204	8.041	14177	10006	6.484	6.200
41)	L9 AR-1268-1	8.507	7.484	27927	11598	3.924	2.051 #
42)	L9 AR-1268-2	8.562	7.548	19376	30825	2.957	5.960 #
44)	L9 AR-1268-4	9.204	8.041	14177	10006	5.942	5.398
45)	L9 AR-1268-5	9.597	0.000	13559	0	0.823	N.D. #

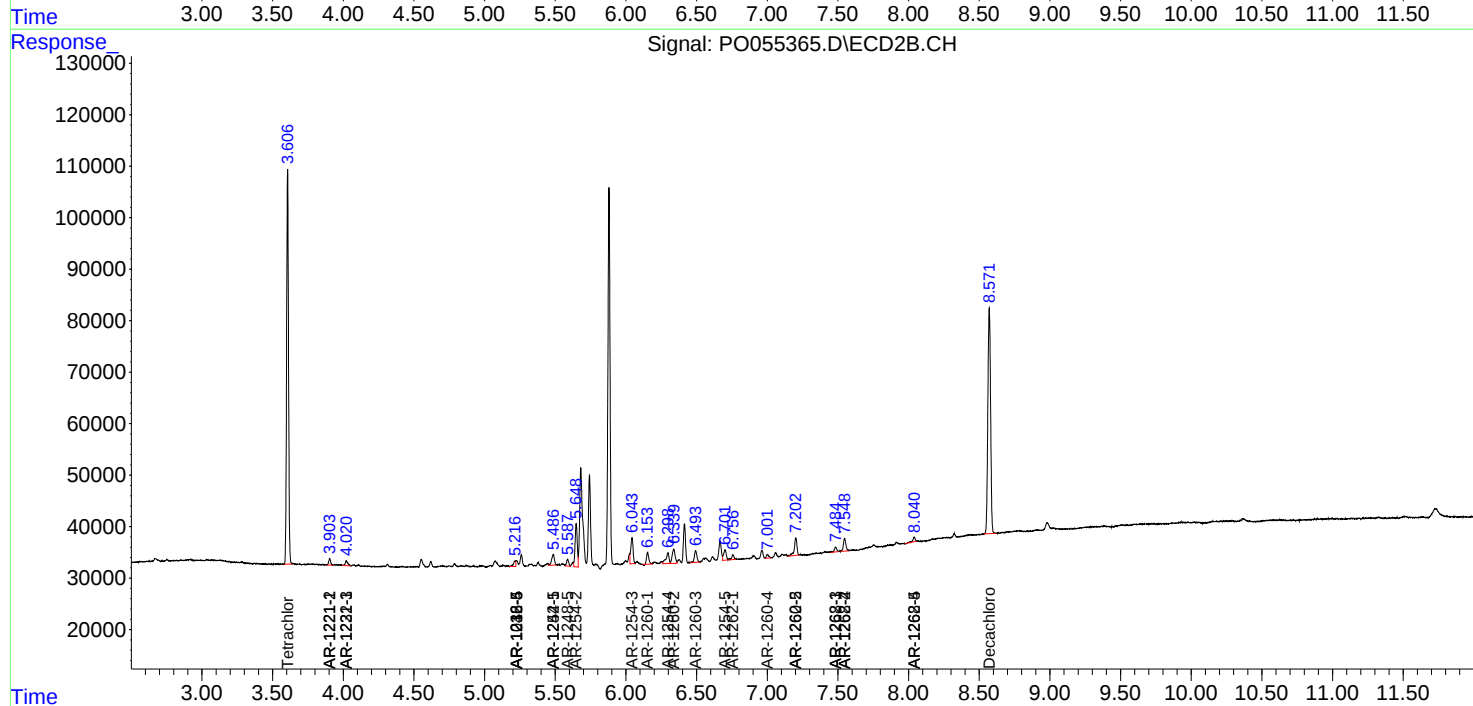
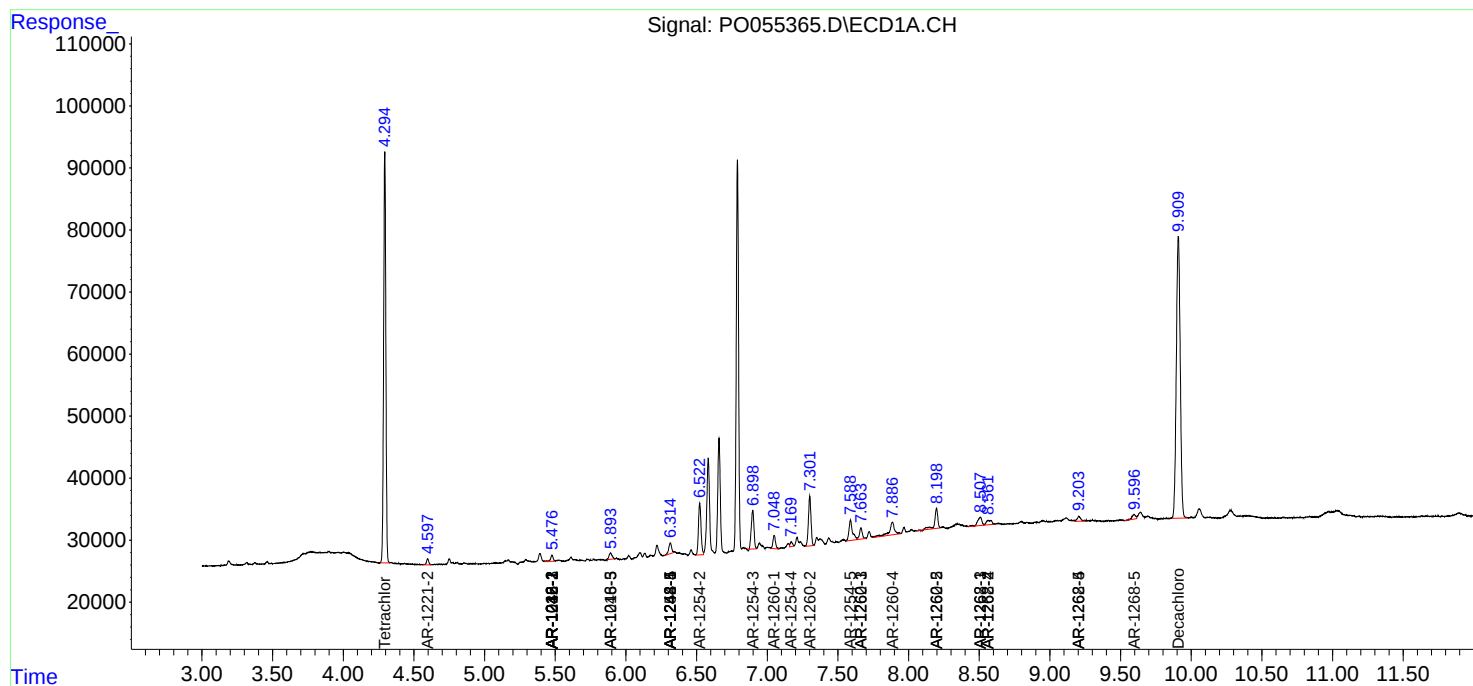
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

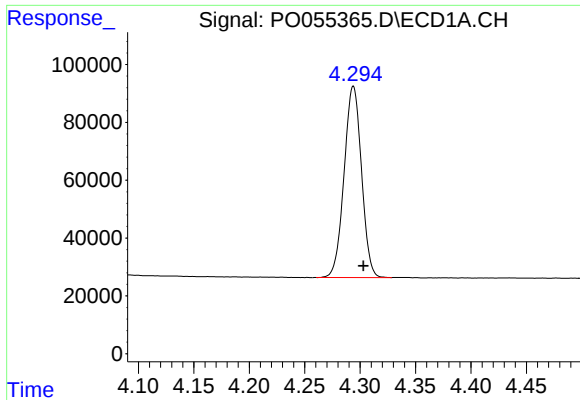
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041619\
Data File : P0055365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 17:29
Operator : SM/SJ
Sample : K2411-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:57:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

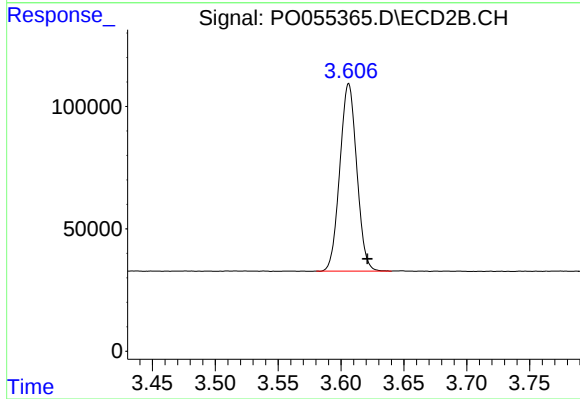




#1 Tetrachloro-m-xylene

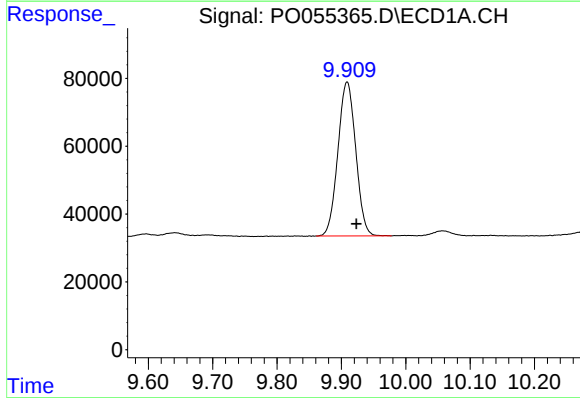
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 722905
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



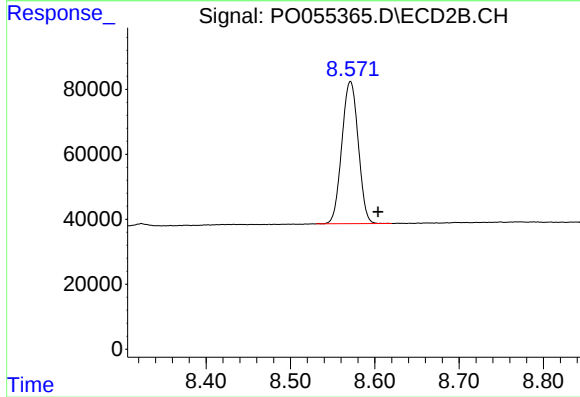
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 718554
Conc: 22.52 ng/ml



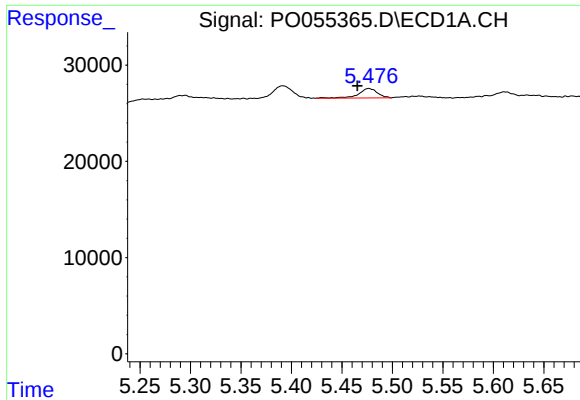
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 873525
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

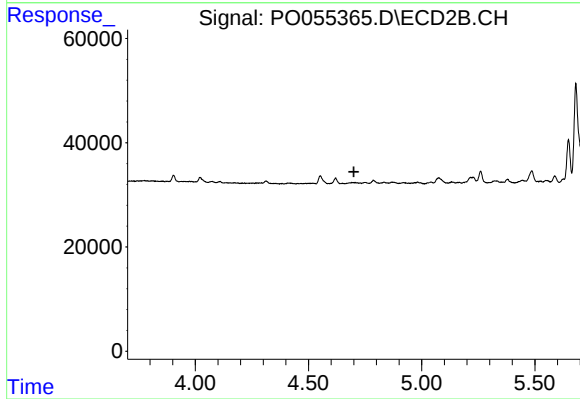
R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 590879
Conc: 18.55 ng/ml



#3 AR-1016-1

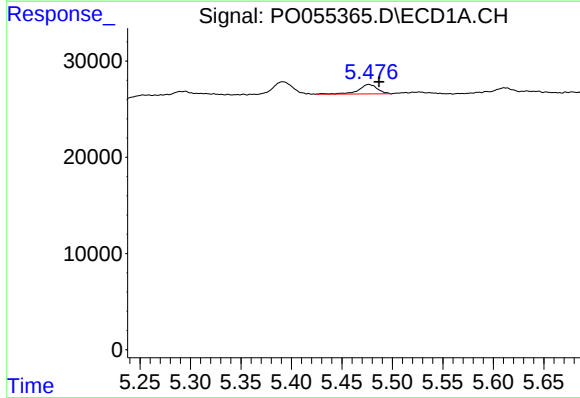
R.T.: 5.477 min
Delta R.T.: 0.011 min
Response: 13034
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



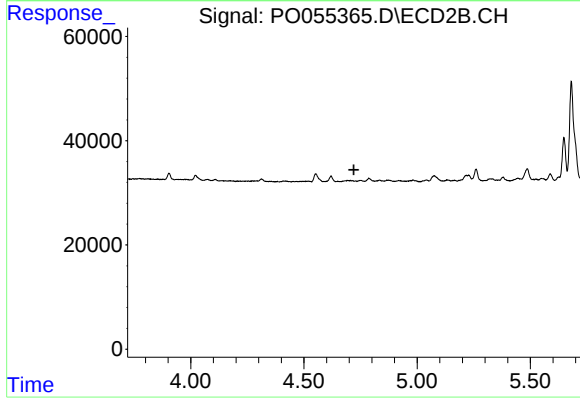
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



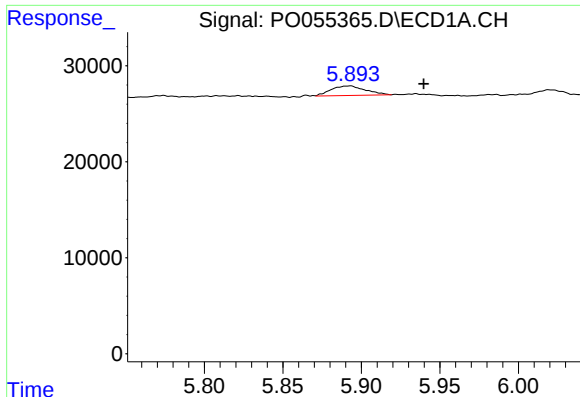
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 13034
Conc: 5.25 ng/ml



#4 AR-1016-2

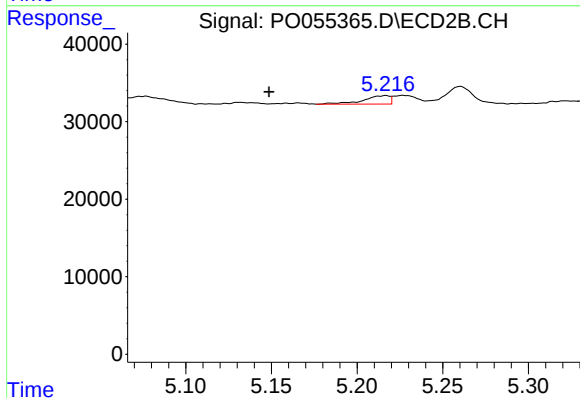
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

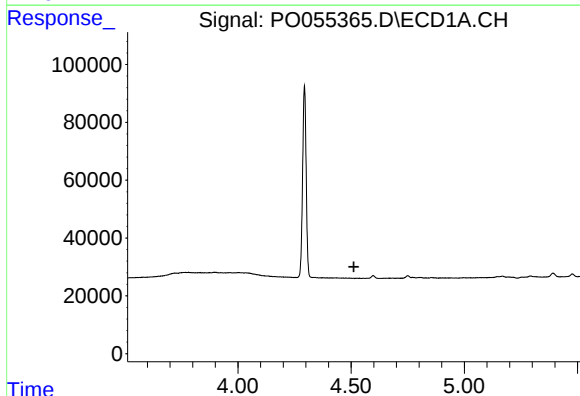
R.T.: 5.893 min
Delta R.T.: -0.046 min
Response: 15268
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



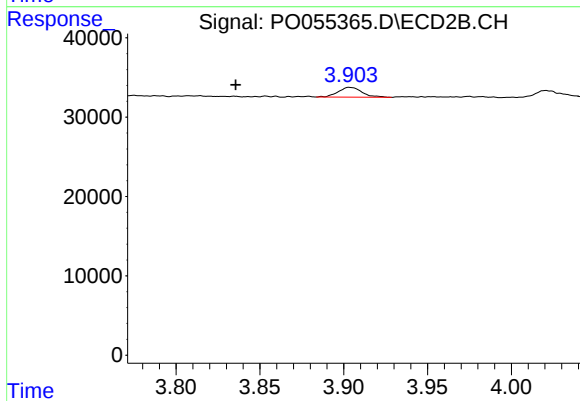
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.068 min
Response: 11759
Conc: 9.02 ng/ml



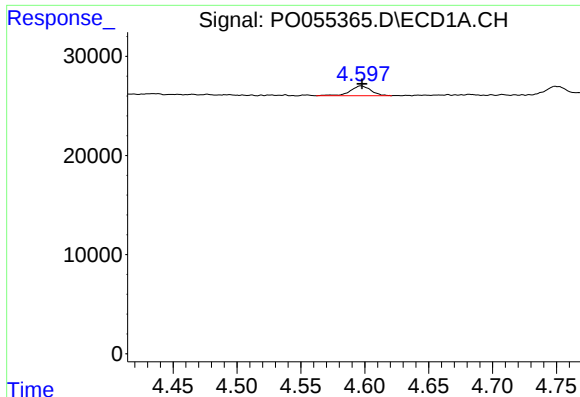
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

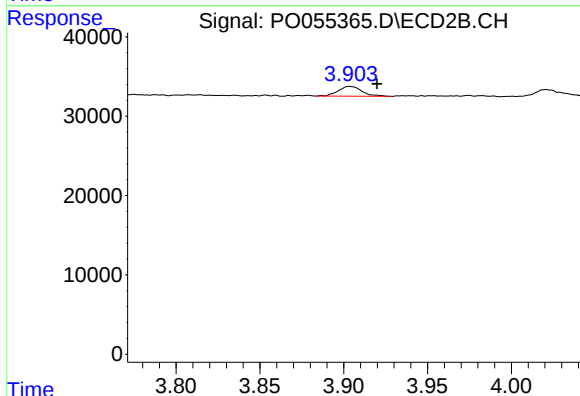
R.T.: 3.903 min
Delta R.T.: 0.068 min
Response: 12118
Conc: 31.17 ng/ml



#9 AR-1221-2

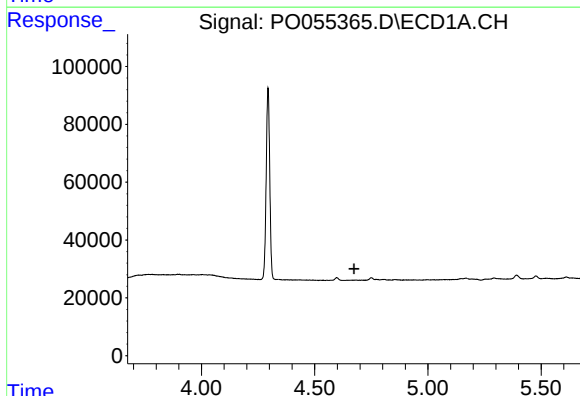
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 11379
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



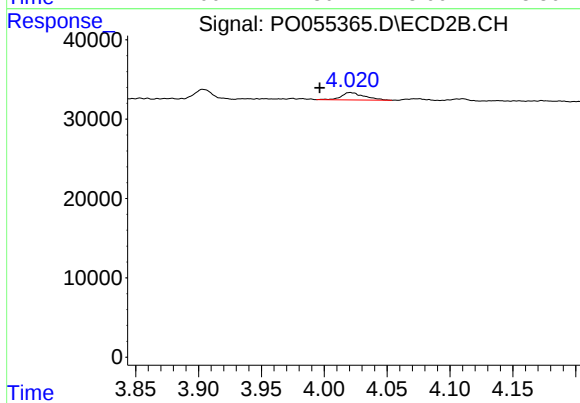
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 12118
Conc: 40.42 ng/ml



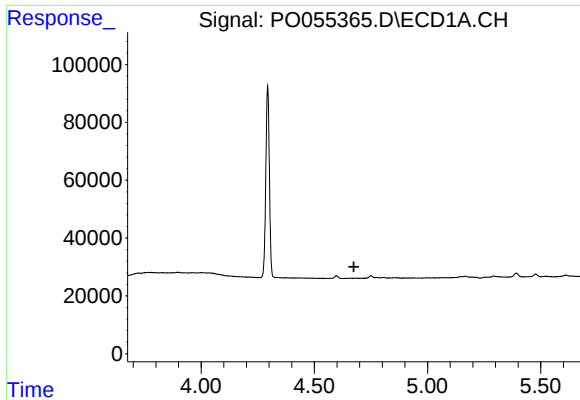
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

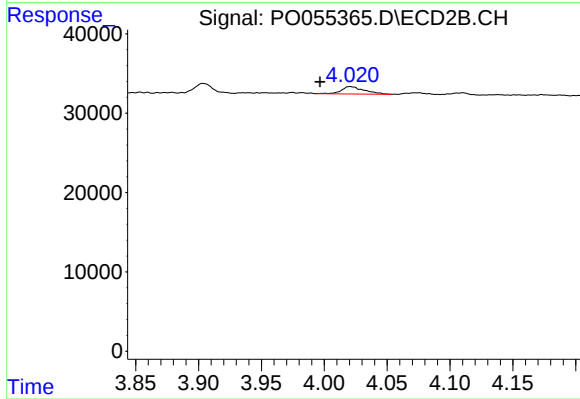
R.T.: 4.021 min
Delta R.T.: 0.024 min
Response: 11815
Conc: 12.82 ng/ml



#11 AR-1232-1

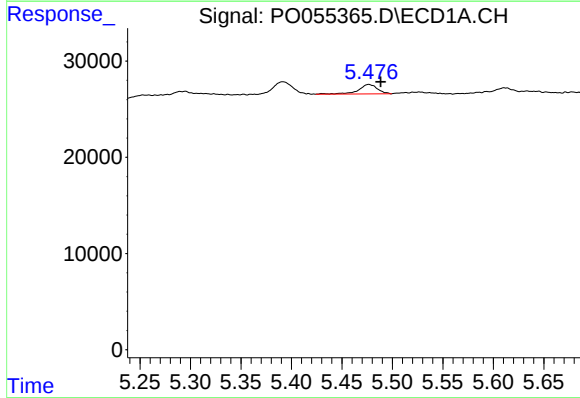
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



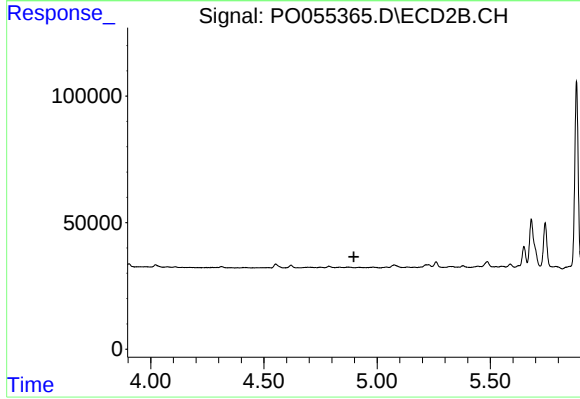
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.024 min
Response: 11815
Conc: 15.76 ng/ml



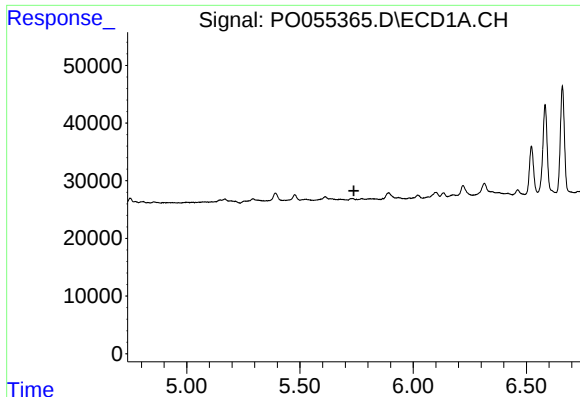
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 13034
Conc: 13.34 ng/ml



#13 AR-1232-3

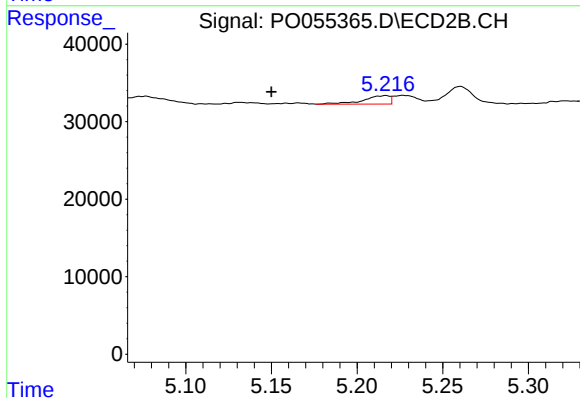
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

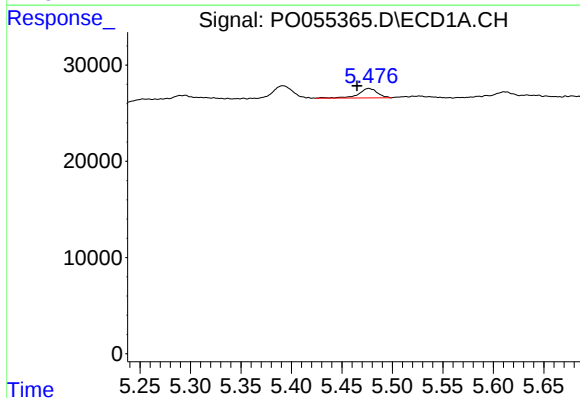
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



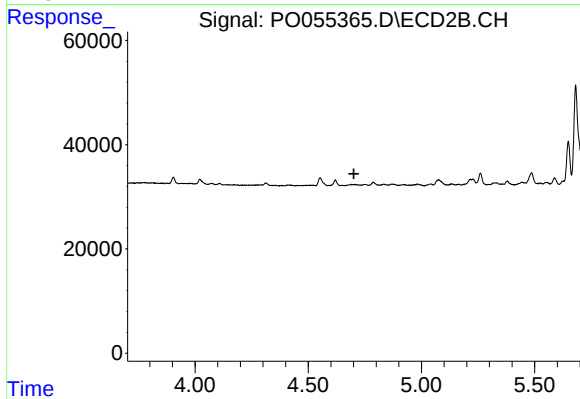
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.067 min
Response: 11759
Conc: 24.18 ng/ml



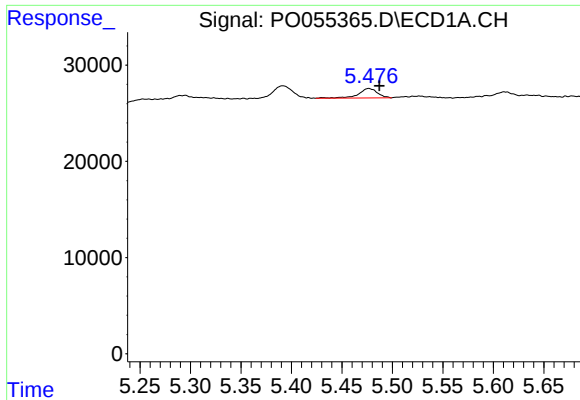
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 13034
Conc: 9.38 ng/ml



#16 AR-1242-1

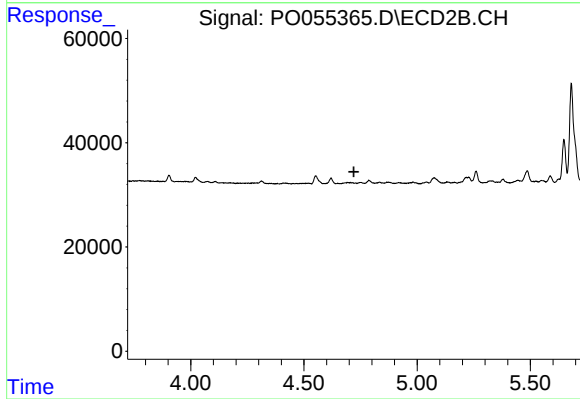
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

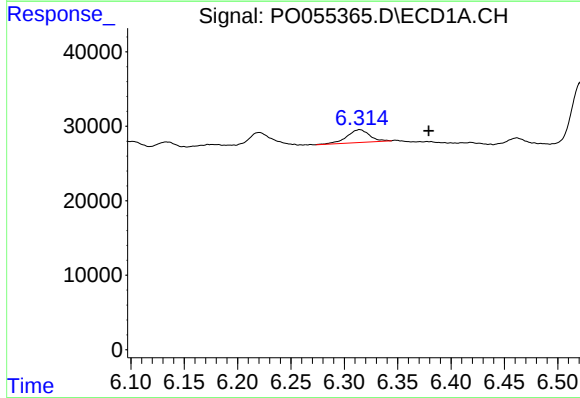
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 13034
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



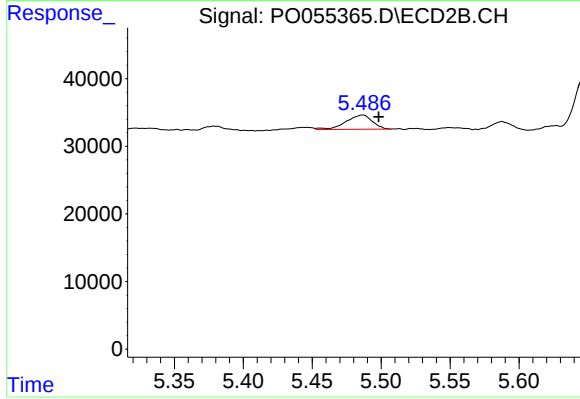
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



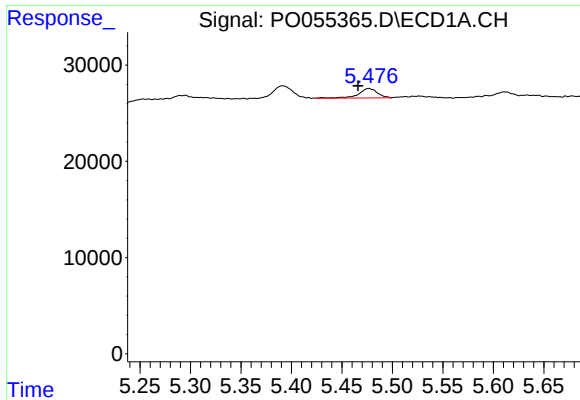
#20 AR-1242-5

R.T.: 6.314 min
Delta R.T.: -0.065 min
Response: 25817
Conc: 21.39 ng/ml



#20 AR-1242-5

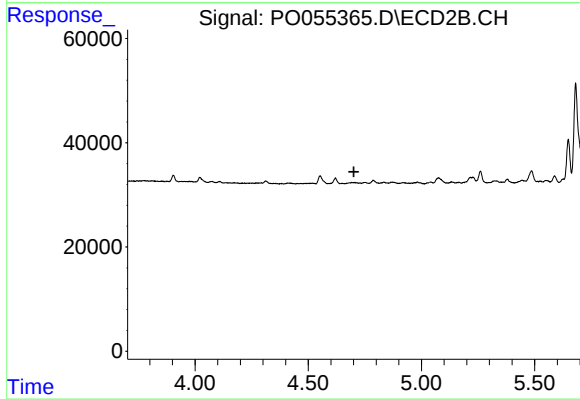
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 28025
Conc: 22.79 ng/ml



#21 AR-1248-1

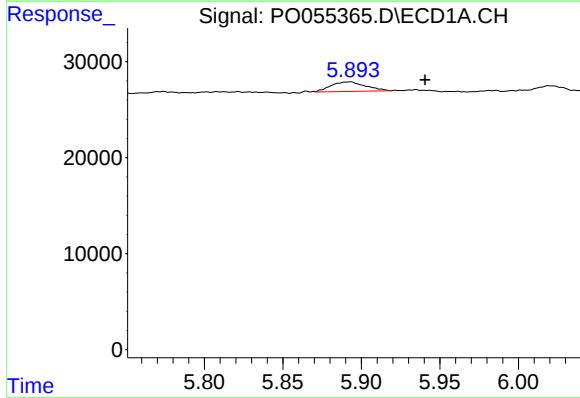
R.T.: 5.477 min
Delta R.T.: 0.011 min
Response: 13034
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



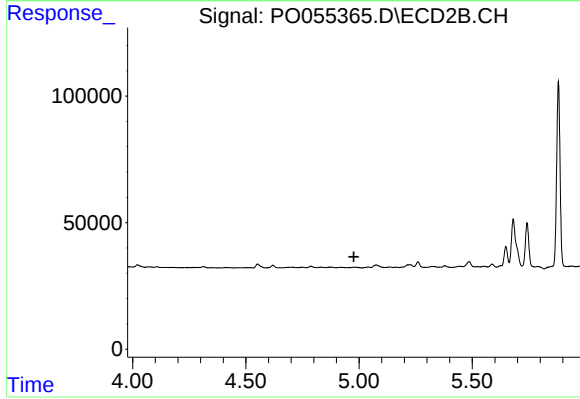
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



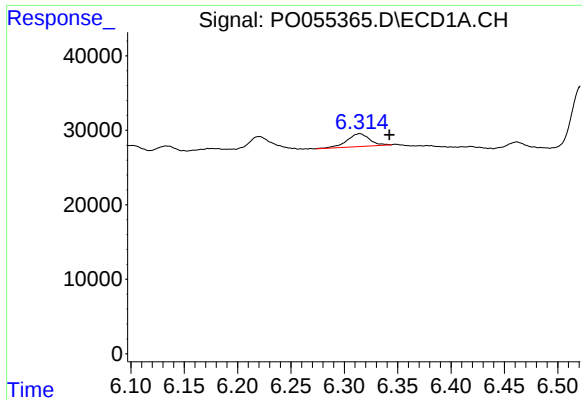
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: -0.047 min
Response: 15268
Conc: 9.56 ng/ml



#23 AR-1248-3

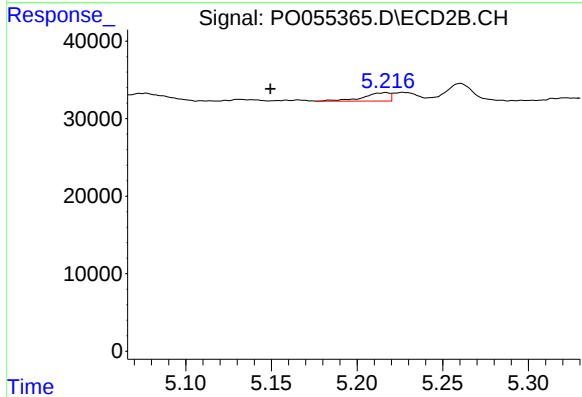
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#24 AR-1248-4

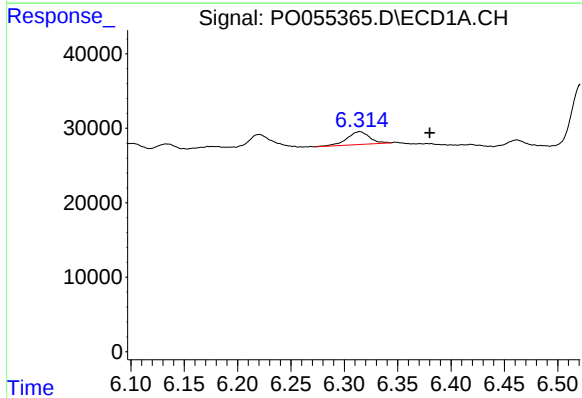
R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 25817
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



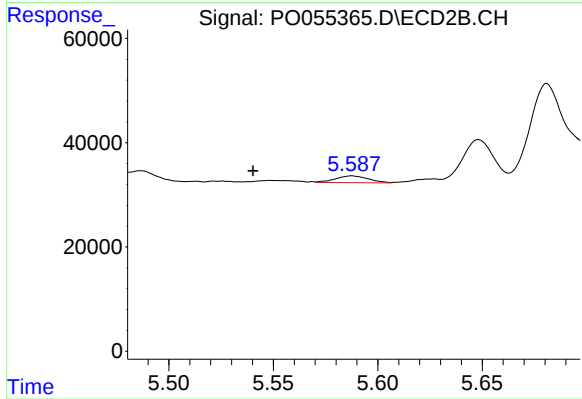
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: 0.067 min
Response: 11759
Conc: 7.72 ng/ml



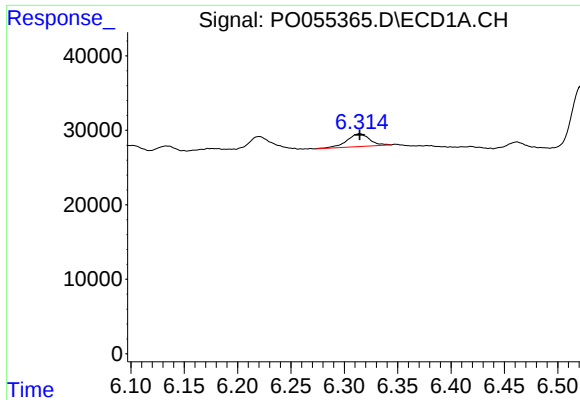
#25 AR-1248-5

R.T.: 6.314 min
Delta R.T.: -0.066 min
Response: 25817
Conc: 14.40 ng/ml



#25 AR-1248-5

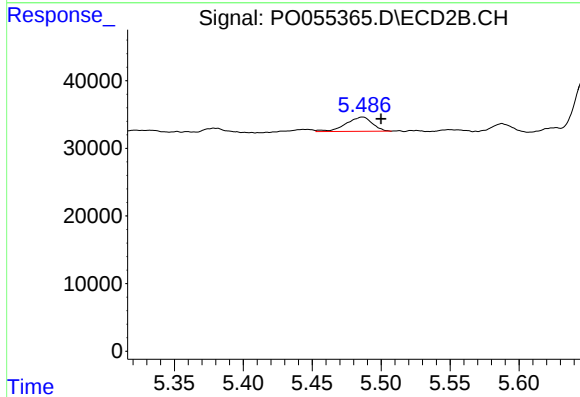
R.T.: 5.588 min
Delta R.T.: 0.047 min
Response: 14211
Conc: 9.53 ng/ml



#26 AR-1254-1

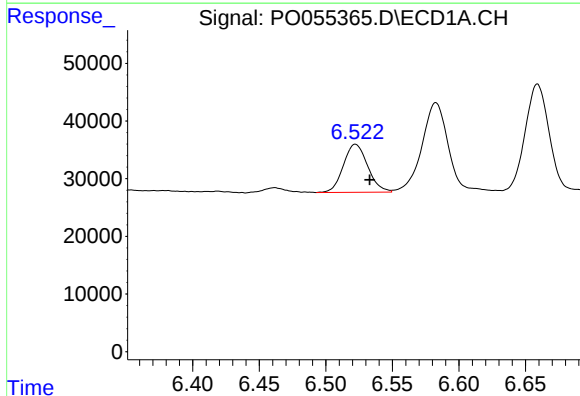
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 25817
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



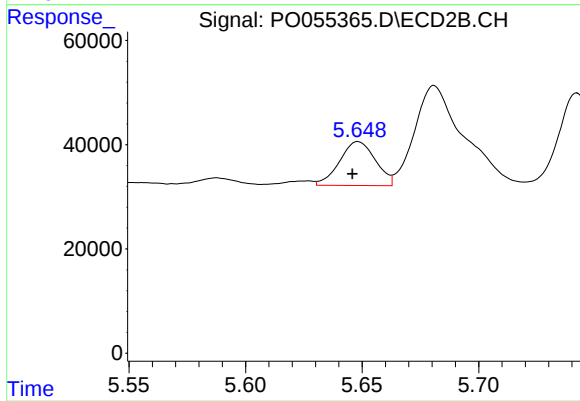
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 28025
Conc: 12.82 ng/ml



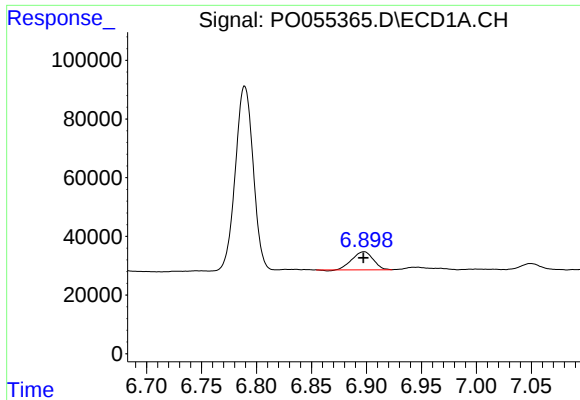
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.011 min
Response: 106387
Conc: 37.27 ng/ml



#27 AR-1254-2

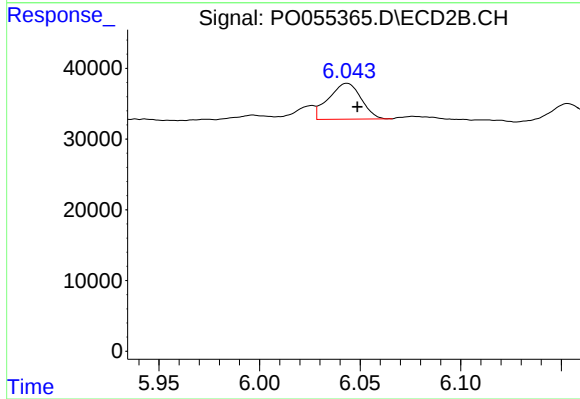
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 90251
Conc: 46.55 ng/ml



#28 AR-1254-3

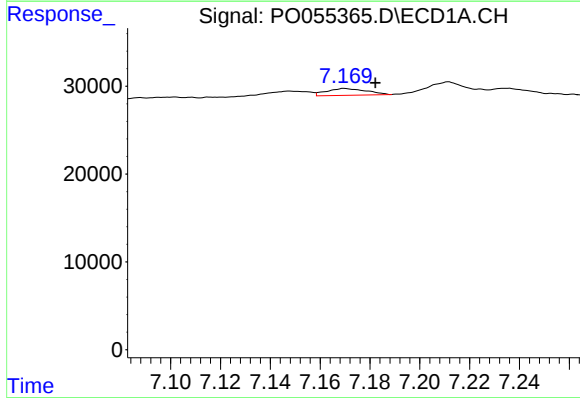
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 82638
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



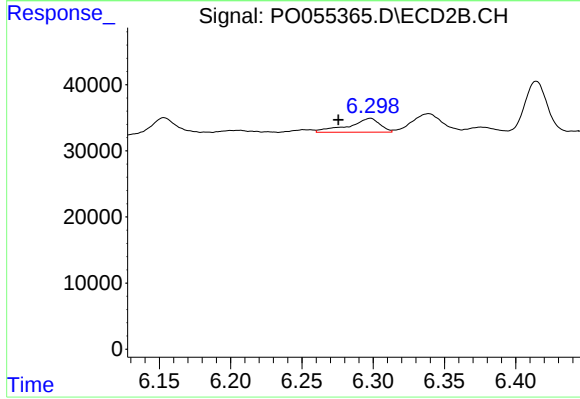
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 57092
Conc: 17.81 ng/ml



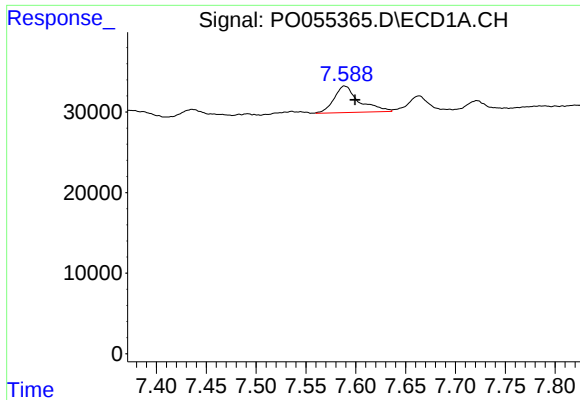
#29 AR-1254-4

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 8703
Conc: 3.56 ng/ml



#29 AR-1254-4

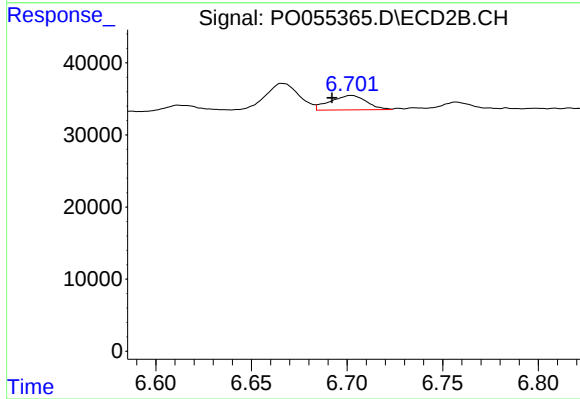
R.T.: 6.298 min
Delta R.T.: 0.023 min
Response: 32124
Conc: 16.41 ng/ml



#30 AR-1254-5

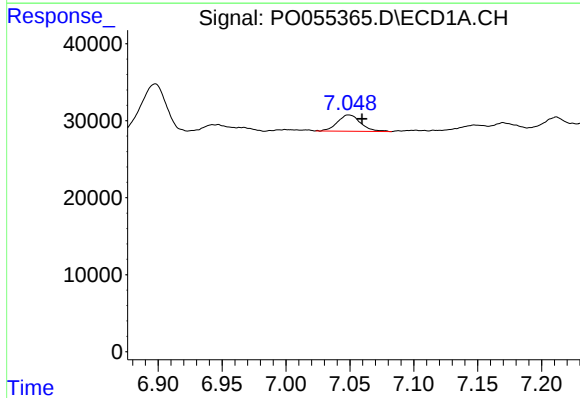
R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 57364
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



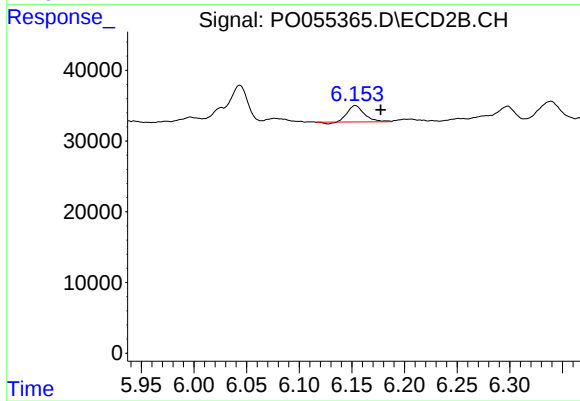
#30 AR-1254-5

R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 26418
Conc: 9.19 ng/ml



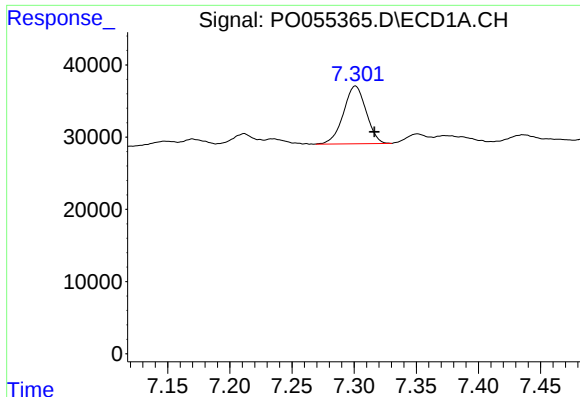
#31 AR-1260-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 26825
Conc: 10.68 ng/ml



#31 AR-1260-1

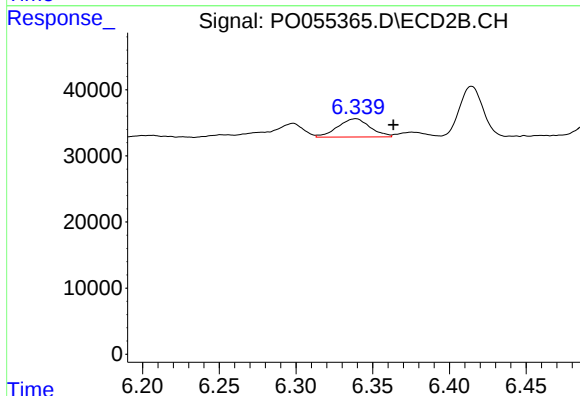
R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 24890
Conc: 10.83 ng/ml



#32 AR-1260-2

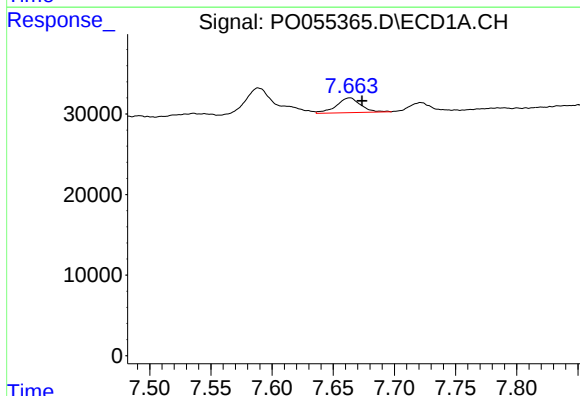
R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 101610
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



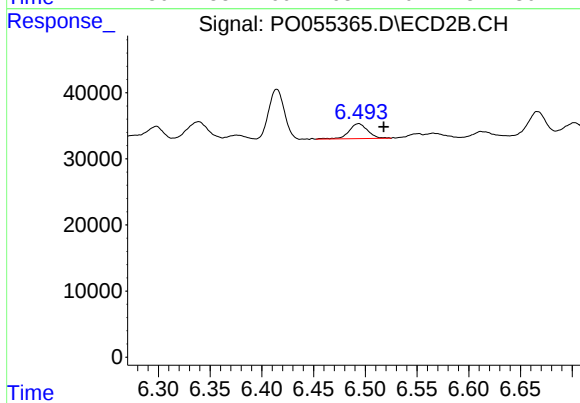
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 40642
Conc: 14.76 ng/ml



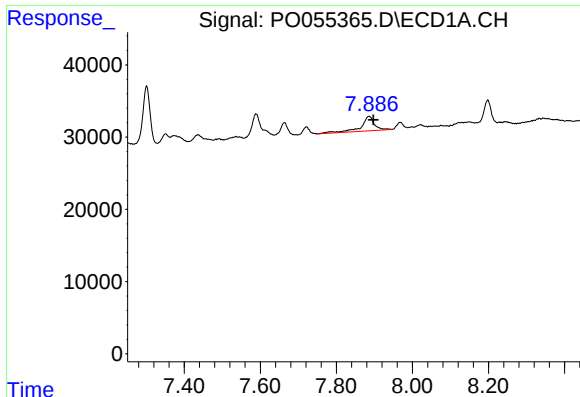
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 25242
Conc: 10.28 ng/ml



#33 AR-1260-3

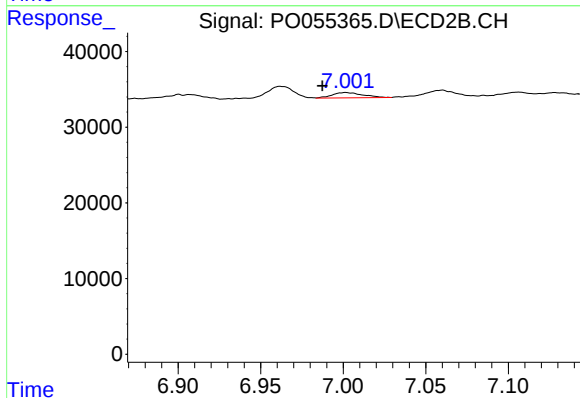
R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 28707
Conc: 11.14 ng/ml



#34 AR-1260-4

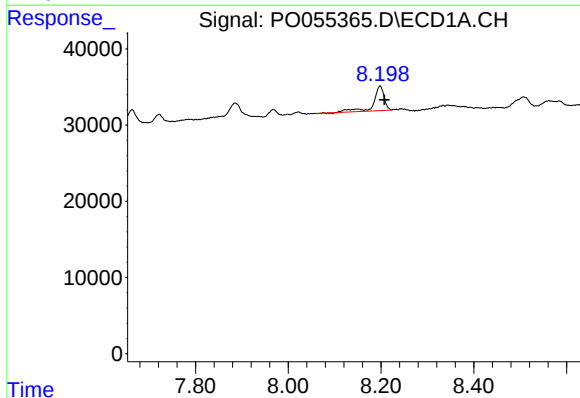
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 51082
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



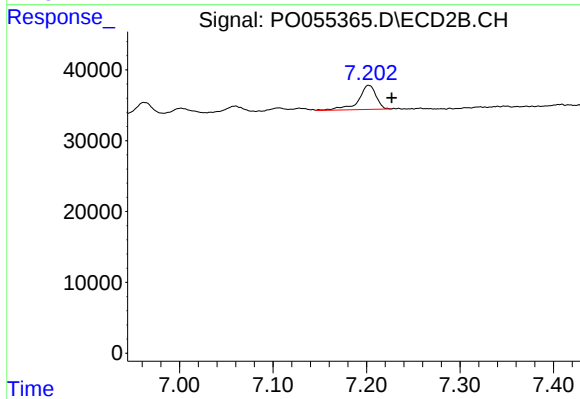
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.014 min
Response: 9047
Conc: 4.25 ng/ml



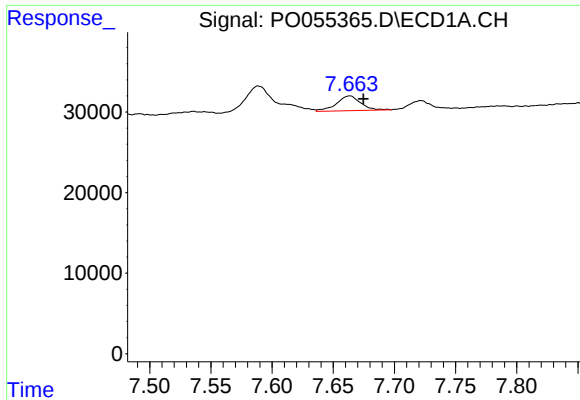
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 50741
Conc: 9.14 ng/ml



#35 AR-1260-5

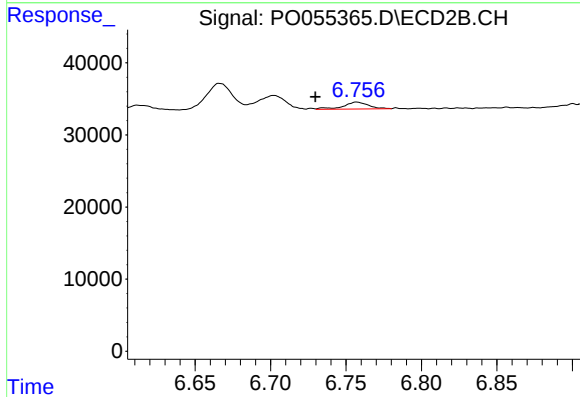
R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 44523
Conc: 9.30 ng/ml



#36 AR-1262-1

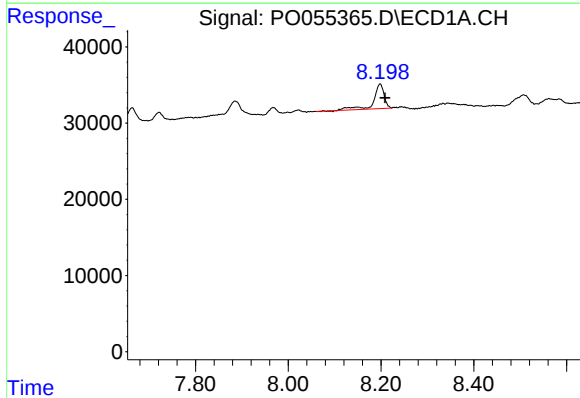
R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 25242
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



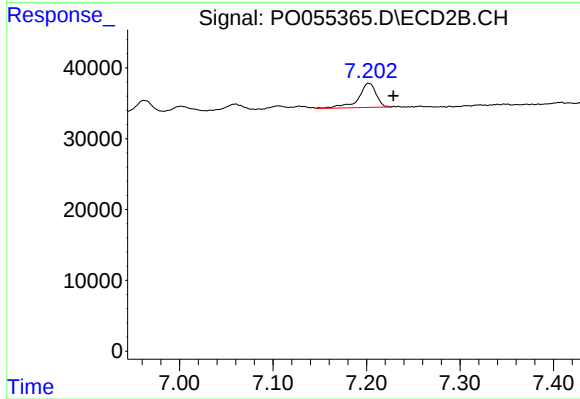
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 11139
Conc: 3.74 ng/ml



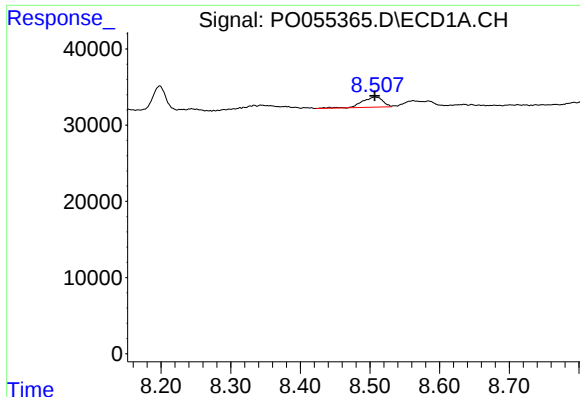
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 50741
Conc: 8.56 ng/ml



#37 AR-1262-2

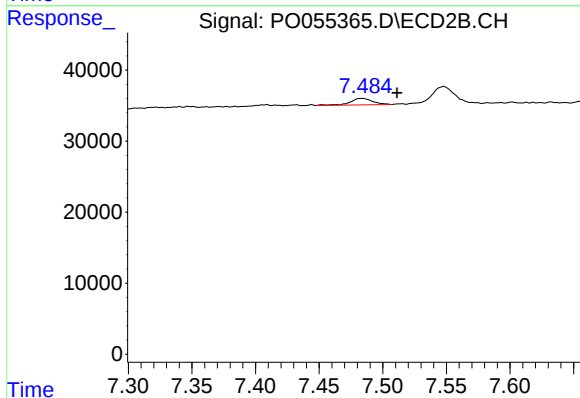
R.T.: 7.202 min
Delta R.T.: -0.026 min
Response: 44523
Conc: 9.08 ng/ml



#38 AR-1262-3

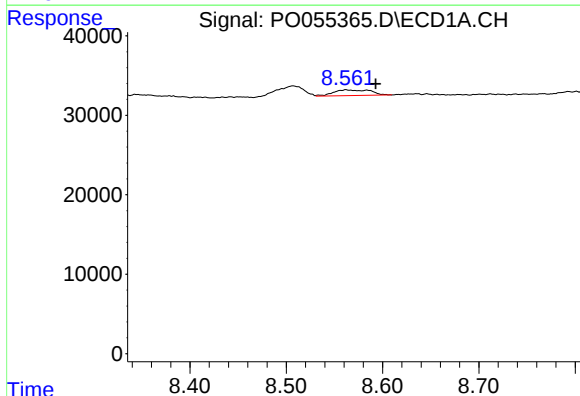
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 27927
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



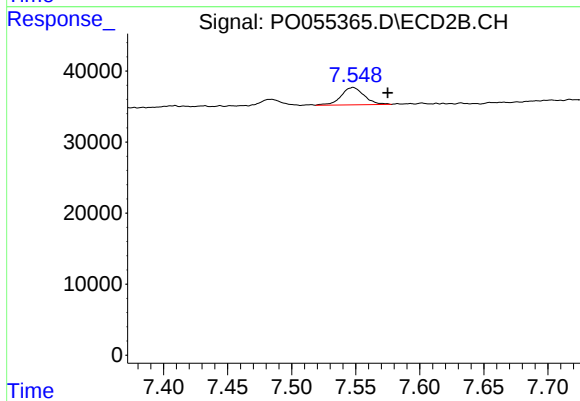
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: -0.027 min
Response: 11598
Conc: 5.65 ng/ml



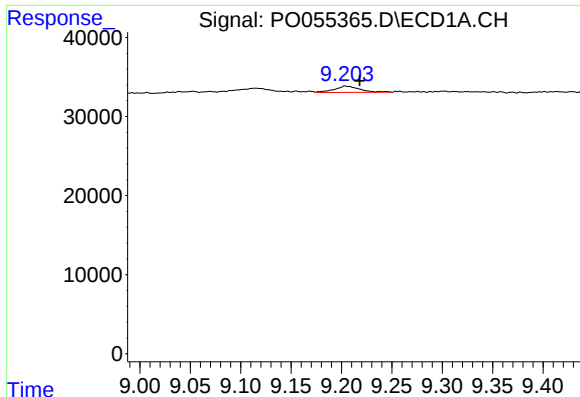
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.031 min
Response: 19376
Conc: 6.01 ng/ml



#39 AR-1262-4

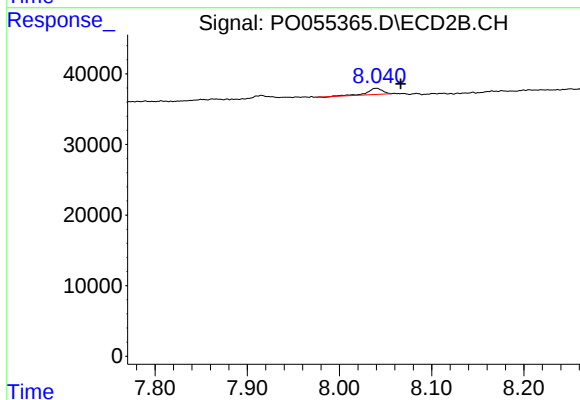
R.T.: 7.548 min
Delta R.T.: -0.027 min
Response: 30825
Conc: 8.51 ng/ml



#40 AR-1262-5

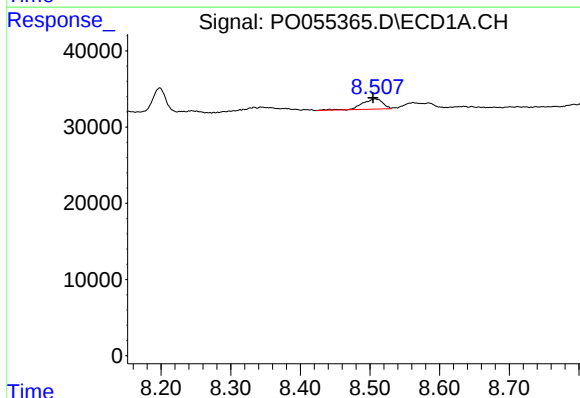
R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 14177
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



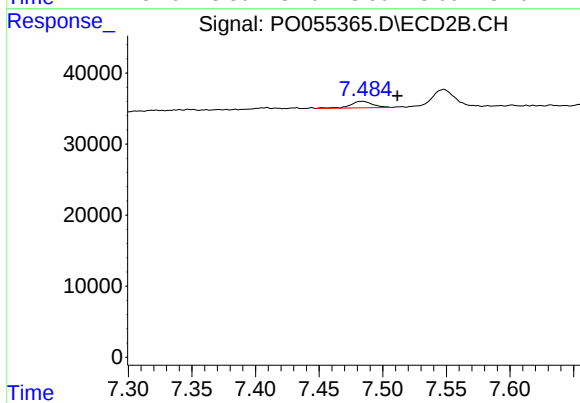
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.026 min
Response: 10006
Conc: 6.20 ng/ml



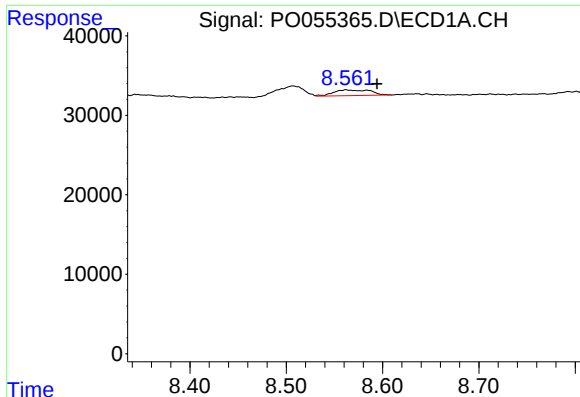
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 27927
Conc: 3.92 ng/ml



#41 AR-1268-1

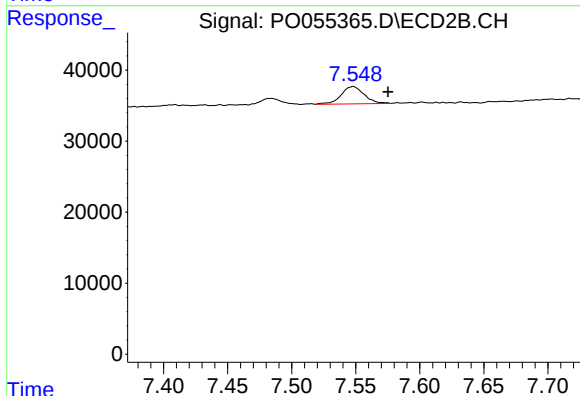
R.T.: 7.484 min
Delta R.T.: -0.027 min
Response: 11598
Conc: 2.05 ng/ml



#42 AR-1268-2

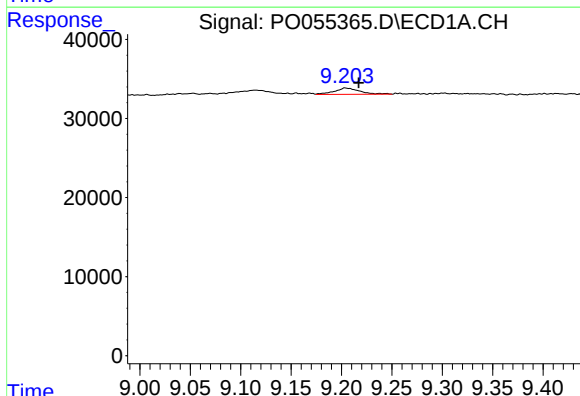
R.T.: 8.562 min
Delta R.T.: -0.032 min
Response: 19376
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



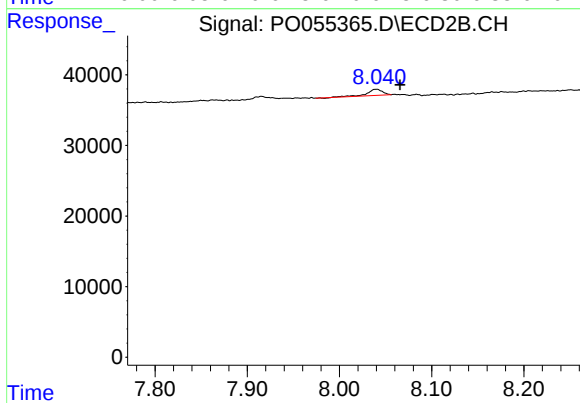
#42 AR-1268-2

R.T.: 7.548 min
Delta R.T.: -0.027 min
Response: 30825
Conc: 5.96 ng/ml



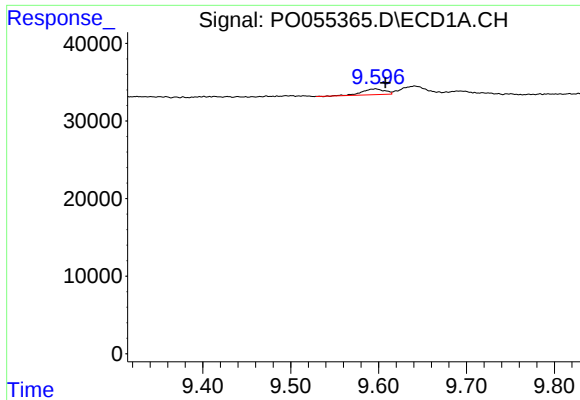
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.013 min
Response: 14177
Conc: 5.94 ng/ml



#44 AR-1268-4

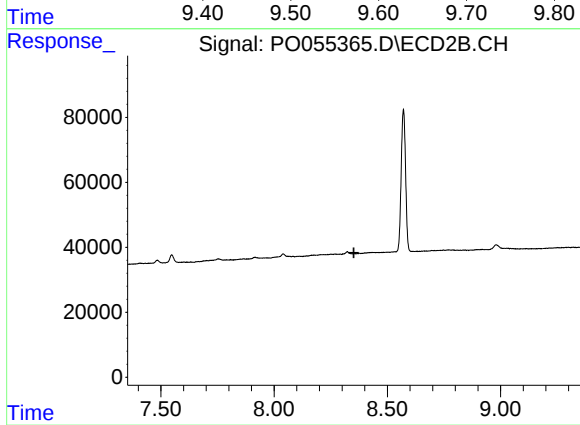
R.T.: 8.041 min
Delta R.T.: -0.025 min
Response: 10006
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: -0.011 min
Response: 13559
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.