

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 17:06
 Operator : DD\AJ
 Sample : L2182-08
 Misc : AR1242 50PPB LOQ
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.904	3.932	617861	743824	22.030	21.677
2)	SA Decachlor...	10.863	9.205	833538	893214	20.947	23.201
Target Compounds							
3)	L1 AR-1016-1	6.224	5.184	38878	54520	35.528	39.044
4)	L1 AR-1016-2	6.249	5.205	52212	75993	34.779	40.905
5)	L1 AR-1016-3	6.314	5.394	33925	41561	36.401	41.238
6)	L1 AR-1016-4	6.422	5.447	26796	31008	34.891	37.240
7)	L1 AR-1016-5	6.736	5.674	29622	74423	38.962	69.304 #
9)	L2 AR-1221-2	5.256	4.283	18677	15464	80.032	51.339 #
10)	L2 AR-1221-3	5.342	4.375	23533	28386	31.103	30.310
11)	L3 AR-1232-1	5.342	4.375	23533	28386	38.316	36.801
12)	L3 AR-1232-2	5.928	5.205	32445	75993	105.285	94.892
13)	L3 AR-1232-3	6.249	5.394	52212	41561	81.894	97.865
14)	L3 AR-1232-4	6.422	5.491	26796	43227	85.132	115.134 #
15)	L3 AR-1232-5	6.519	5.674	21273	74423	100.541	178.628 #
16)	L4 AR-1242-1	6.224	5.184	38878	54520	44.187	50.204
17)	L4 AR-1242-2	6.249	5.205	52212	75993	43.673	53.582
18)	L4 AR-1242-3	6.314	5.394	33925	41561	45.408	52.155
19)	L4 AR-1242-4	6.422	5.491	26796	43227	43.756	55.948 #
20)	L4 AR-1242-5	7.202	6.053	50212	62045	67.988	61.521
21)	L5 AR-1248-1	6.224	5.184	38878	54520	58.650	67.171
22)	L5 AR-1248-2	6.519	5.447	21273	31008	25.516	29.192
23)	L5 AR-1248-3	6.736	5.491	29622	43227	30.115	40.437 #
24)	L5 AR-1248-4	7.163	5.674	46568	74423	39.477	57.673 #
25)	L5 AR-1248-5	7.202	6.095	50212	56501	45.082	43.431
26)	L6 AR-1254-1	7.136	6.053	62520	62045	52.571	30.618 #
27)	L6 AR-1254-2	7.366	6.213	38784	23724	21.009	13.240 #
28)	L6 AR-1254-3	7.760	6.631	37221	25629	19.226	8.907 #
29)	L6 AR-1254-4	8.039	6.869	26110	13603	16.313	7.051 #
30)	L6 AR-1254-5	8.464	0.000	4344	0	2.644	N.D. #
31)	L7 AR-1260-1	7.940	6.777	16664	11336	11.961	5.906 #
32)	L7 AR-1260-2	8.172	6.929	7233	25699	4.077	10.954 #
33)	L7 AR-1260-3	8.536	7.190	2935	20819	2.020	9.554 #
34)	L7 AR-1260-4	8.762	0.000	2661	0	1.709	N.D. #
35)	L7 AR-1260-5	9.091	0.000	11391	0	3.429	N.D. #
36)	L8 AR-1262-1	8.536	0.000	2935	0	1.467	N.D. #
37)	L8 AR-1262-2	9.091	0.000	11391	0	3.160	N.D. #
38)	L8 AR-1262-3	9.345	8.137	4342	9370	1.673	4.853 #
39)	L8 AR-1262-4	9.469	8.137	927	9370	0.449	2.668 #
41)	L9 AR-1268-1	9.345	8.137	4342	9370	0.912	1.665 #
42)	L9 AR-1268-2	9.469	8.137	927	9370	0.203	1.832 #
43)	L9 AR-1268-3	9.705	8.405	7255	5172	1.834	1.220 #

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Volume Inj. : 2 µl
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 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	10.534	8.967	10125	9754	0.780	0.741

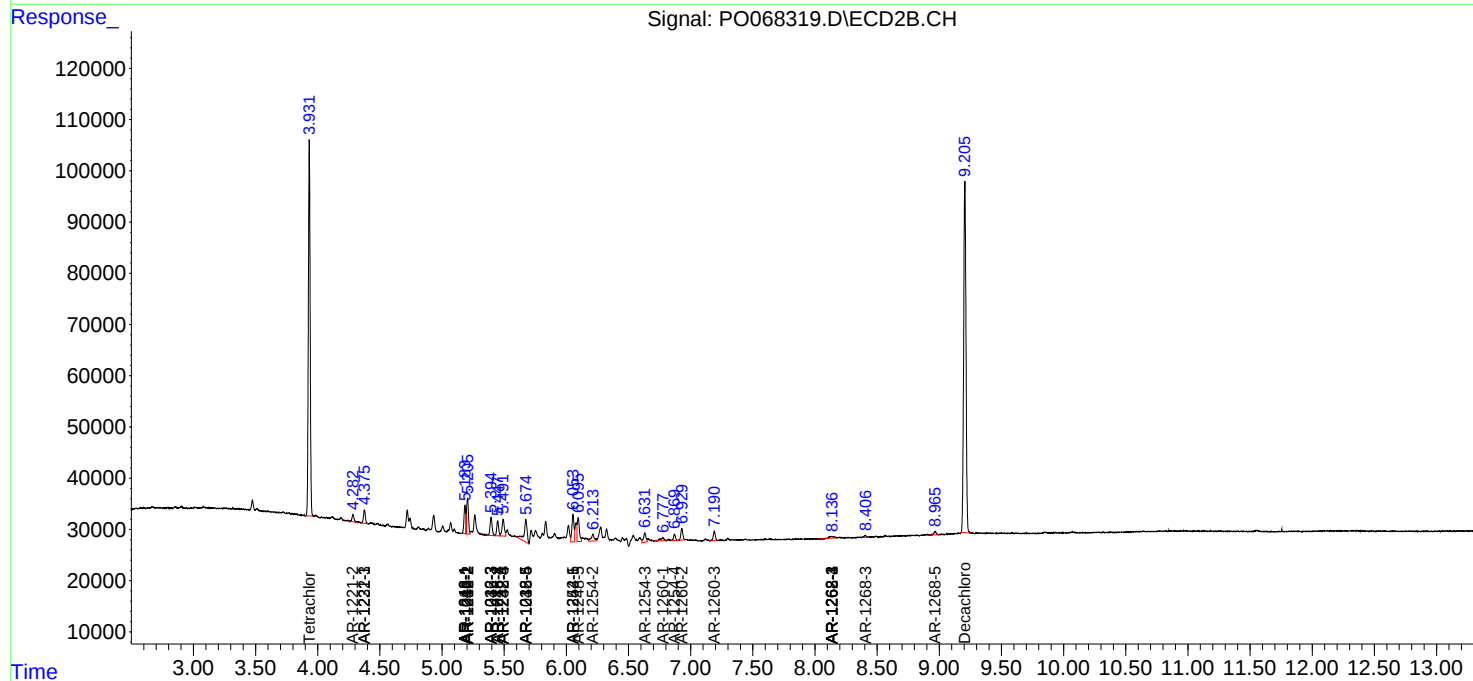
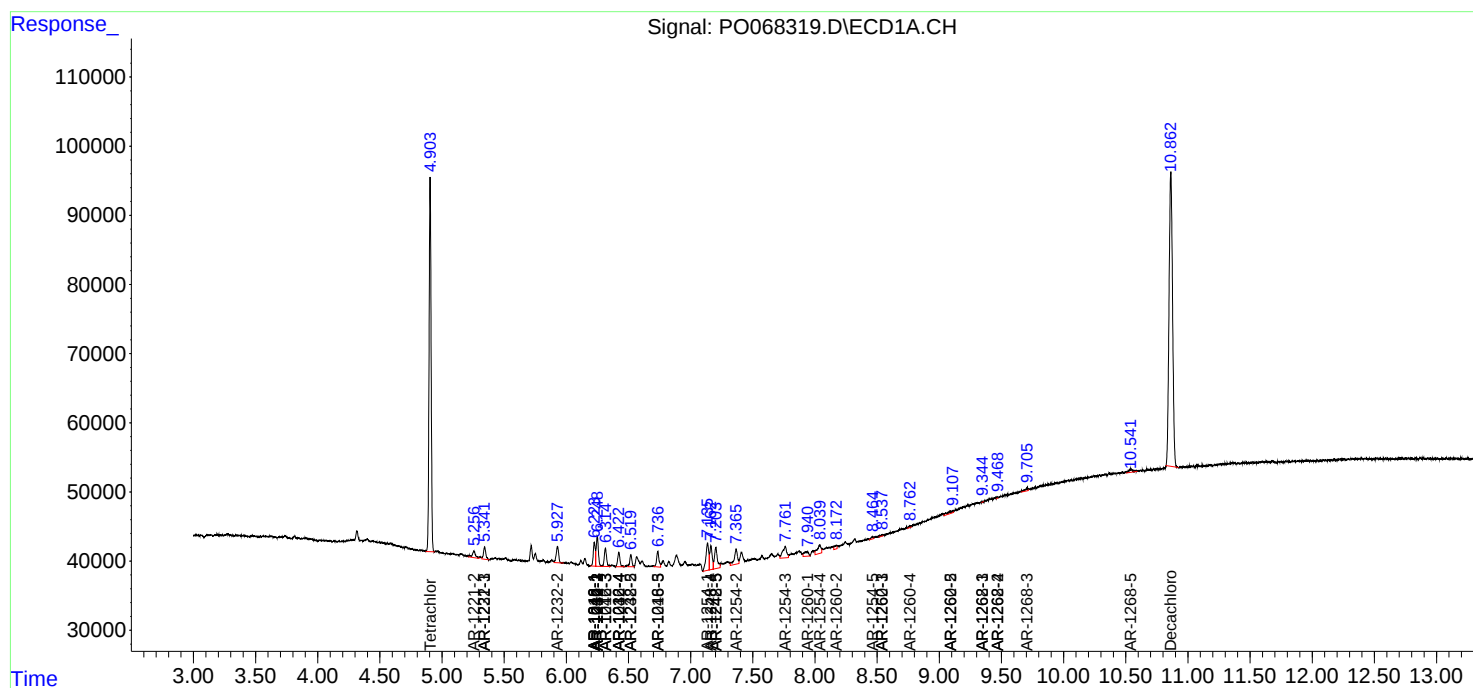
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

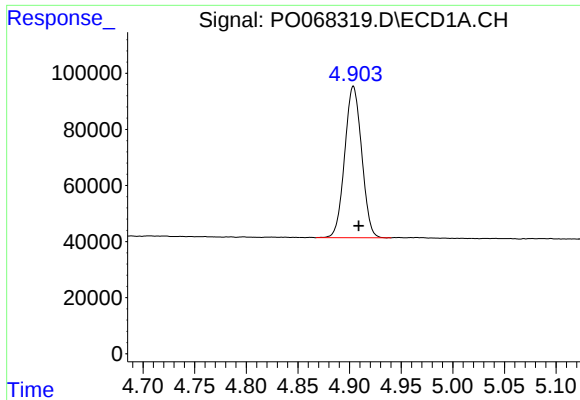
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068319.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

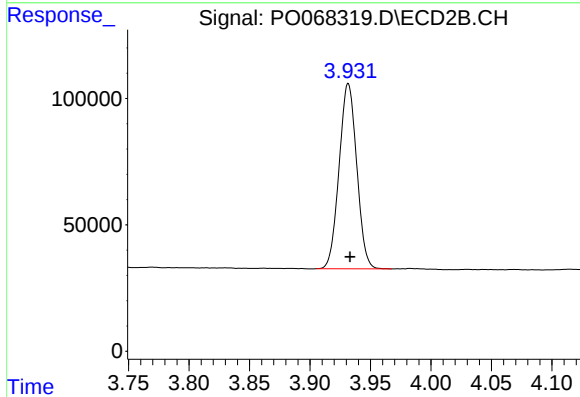




#1 Tetrachloro-m-xylene

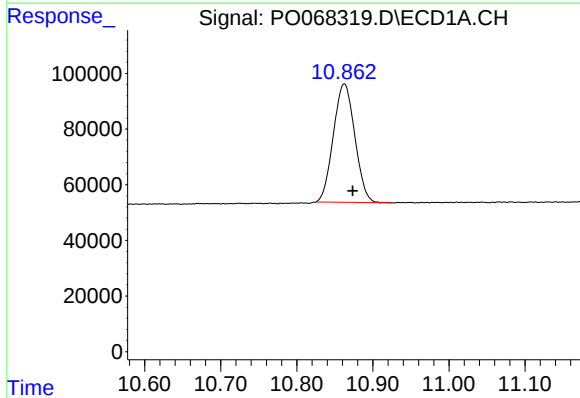
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 617861
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



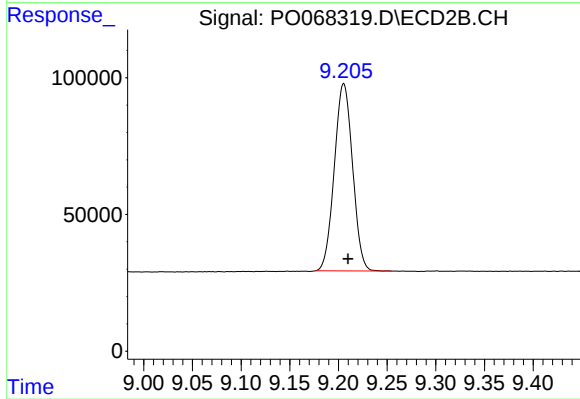
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 743824
Conc: 21.68 ng/ml



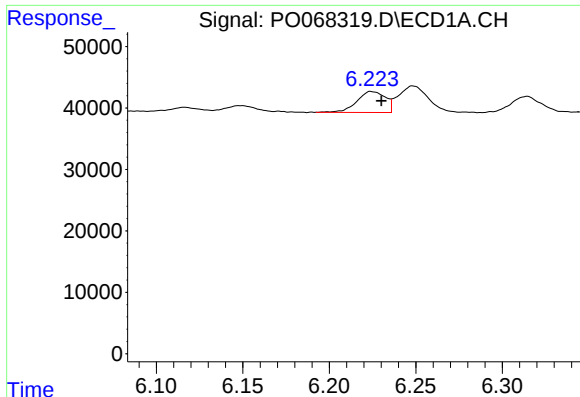
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 833538
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

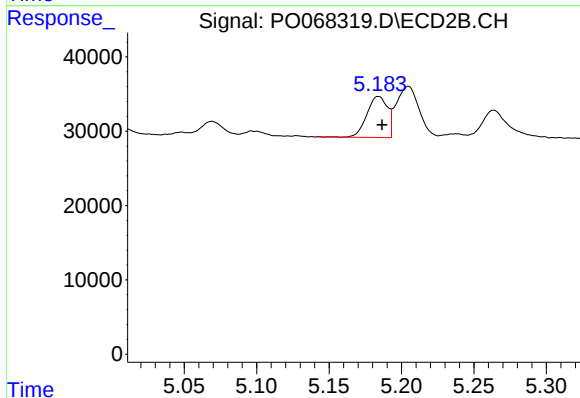
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 893214
Conc: 23.20 ng/ml



#3 AR-1016-1

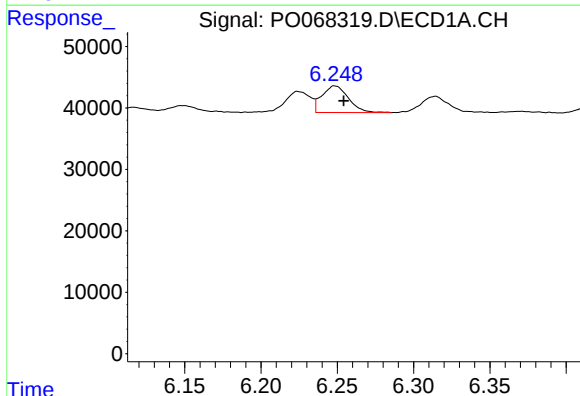
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 38878
Conc: 35.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



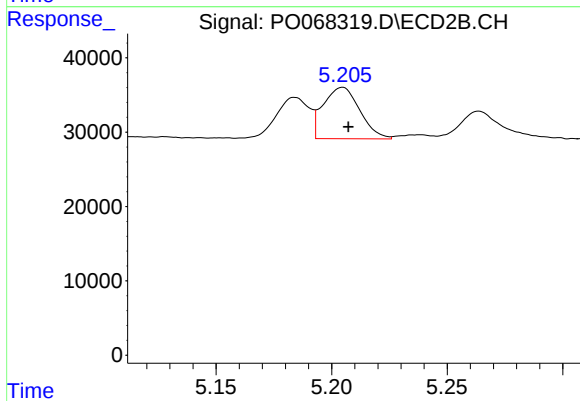
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 54520
Conc: 39.04 ng/ml



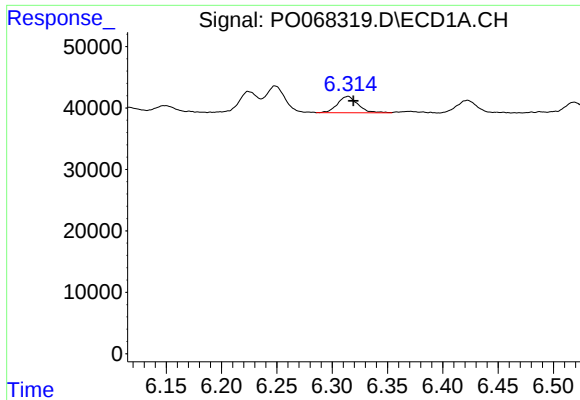
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 52212
Conc: 34.78 ng/ml



#4 AR-1016-2

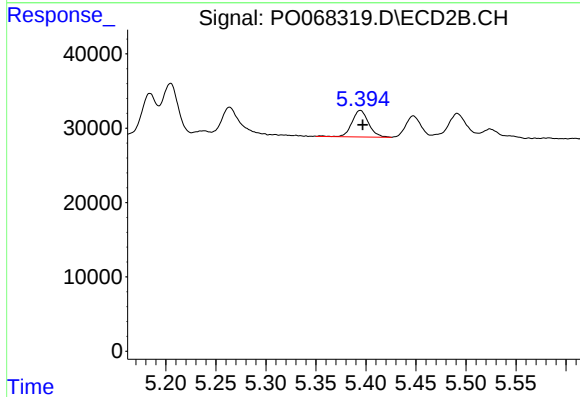
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 75993
Conc: 40.90 ng/ml



#5 AR-1016-3

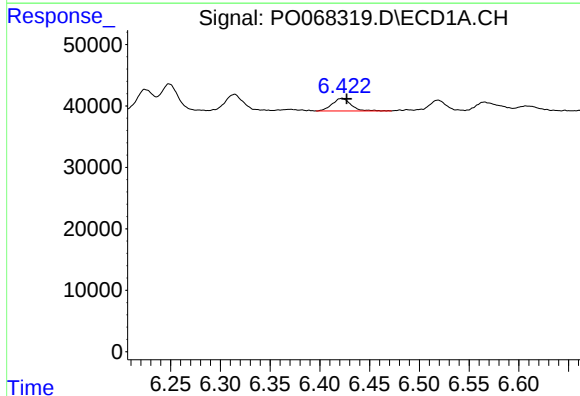
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 33925
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



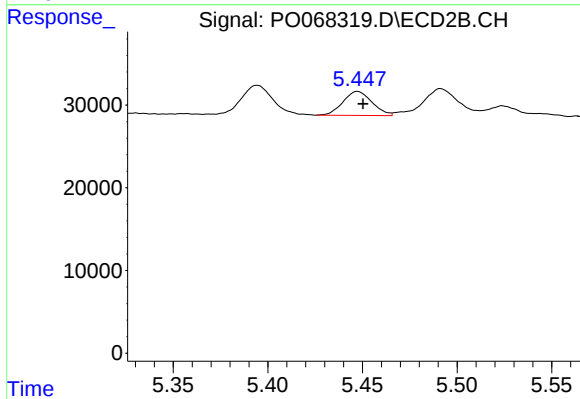
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 41561
Conc: 41.24 ng/ml



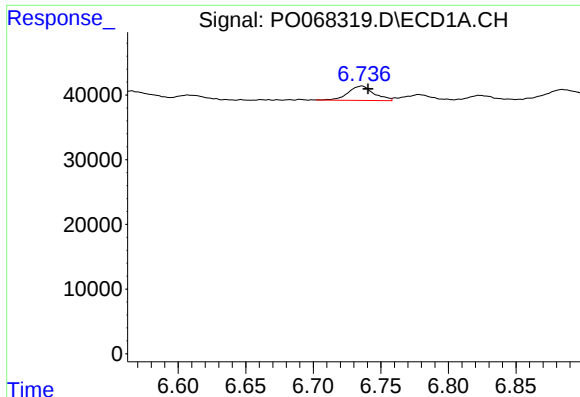
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 26796
Conc: 34.89 ng/ml



#6 AR-1016-4

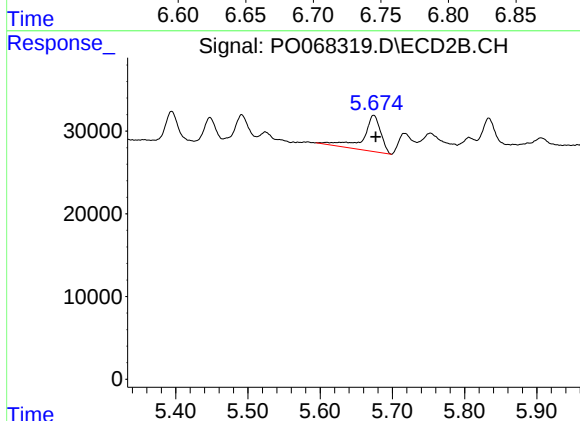
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 31008
Conc: 37.24 ng/ml



#7 AR-1016-5

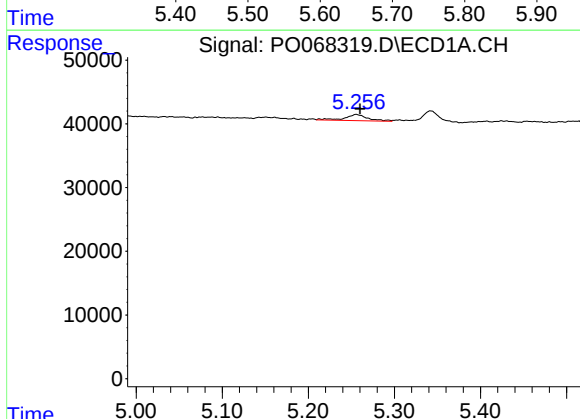
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 29622
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



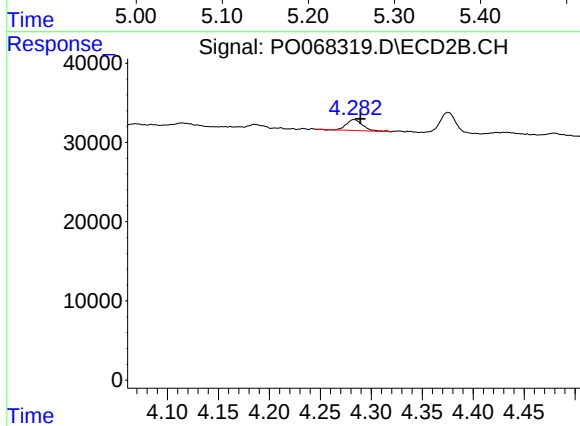
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 74423
Conc: 69.30 ng/ml



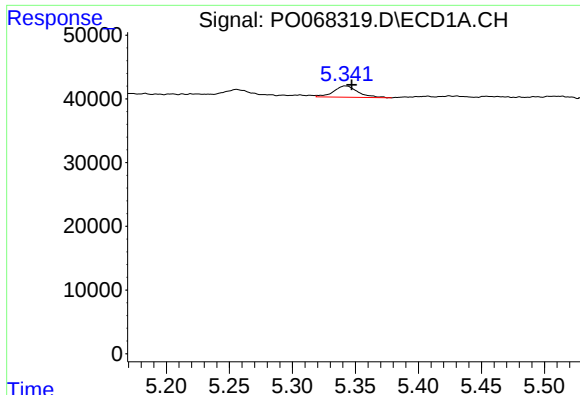
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 18677
Conc: 80.03 ng/ml



#9 AR-1221-2

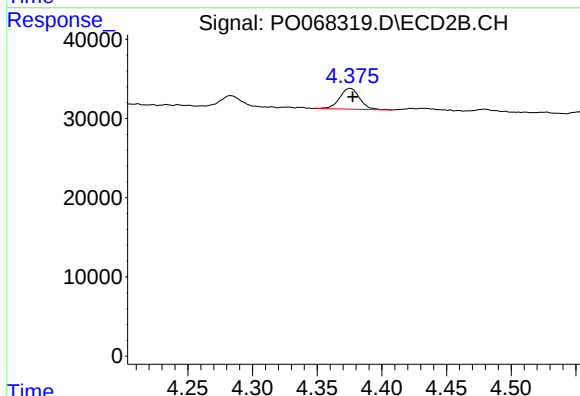
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 15464
Conc: 51.34 ng/ml



#10 AR-1221-3

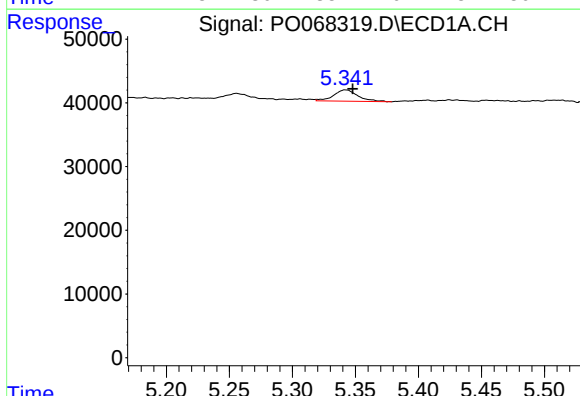
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 23533
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



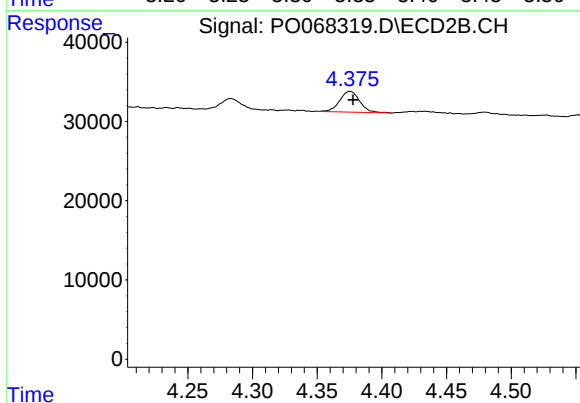
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 28386
Conc: 30.31 ng/ml



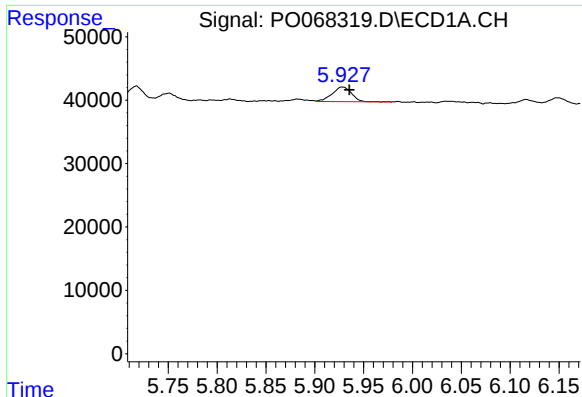
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 23533
Conc: 38.32 ng/ml



#11 AR-1232-1

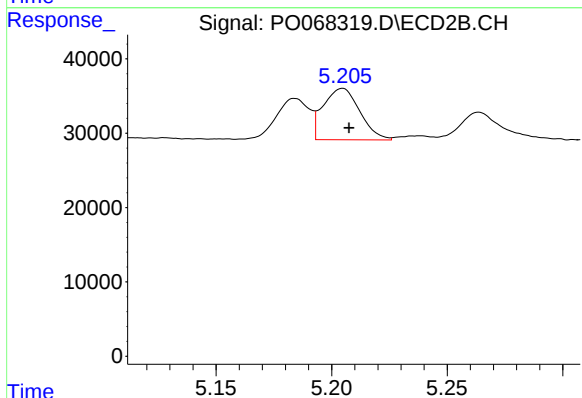
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 28386
Conc: 36.80 ng/ml



#12 AR-1232-2

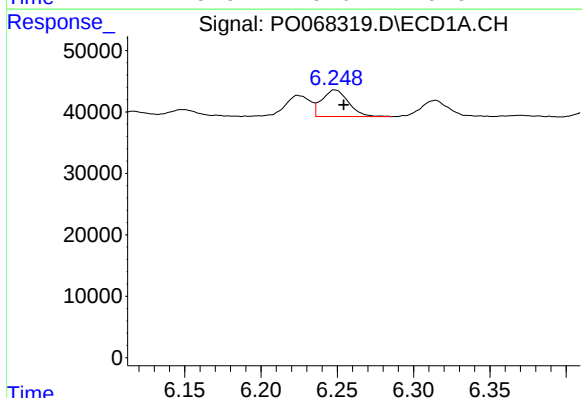
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 32445
Conc: 105.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



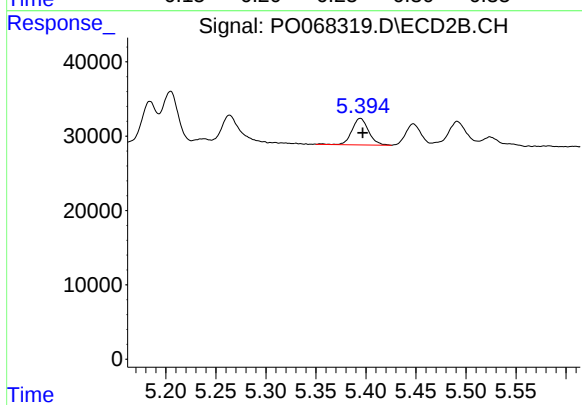
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 75993
Conc: 94.89 ng/ml



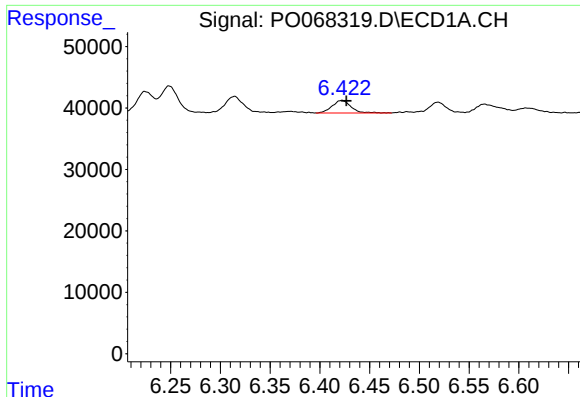
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 52212
Conc: 81.89 ng/ml



#13 AR-1232-3

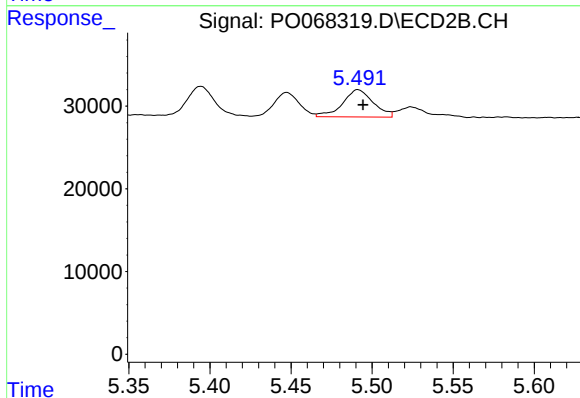
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 41561
Conc: 97.86 ng/ml



#14 AR-1232-4

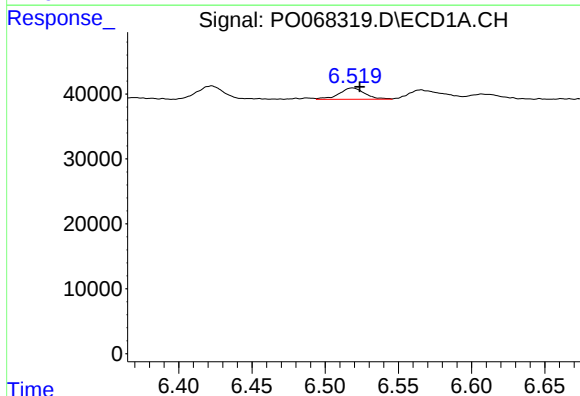
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 26796
Conc: 85.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



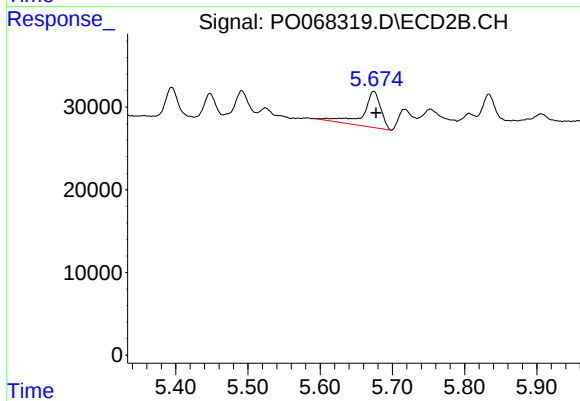
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 43227
Conc: 115.13 ng/ml



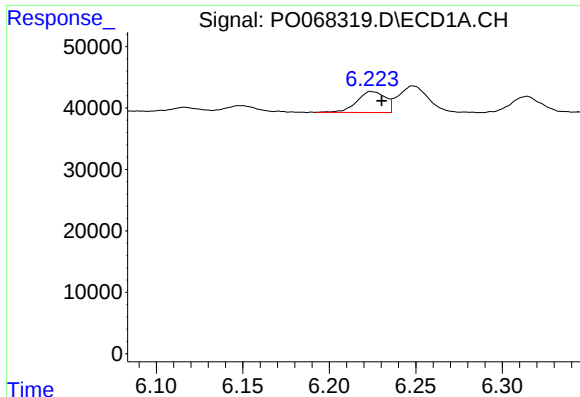
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 21273
Conc: 100.54 ng/ml



#15 AR-1232-5

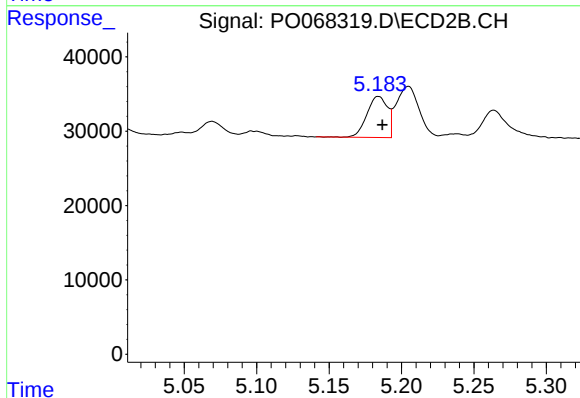
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 74423
Conc: 178.63 ng/ml



#16 AR-1242-1

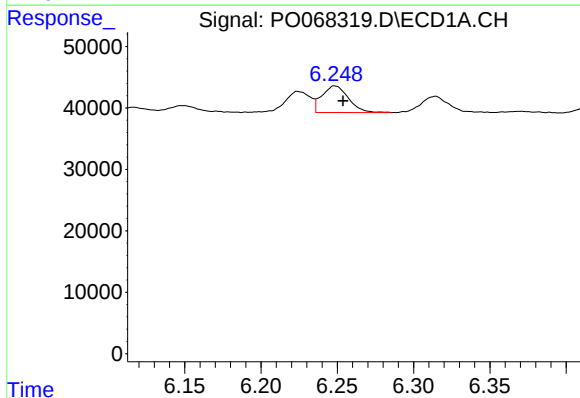
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 38878
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



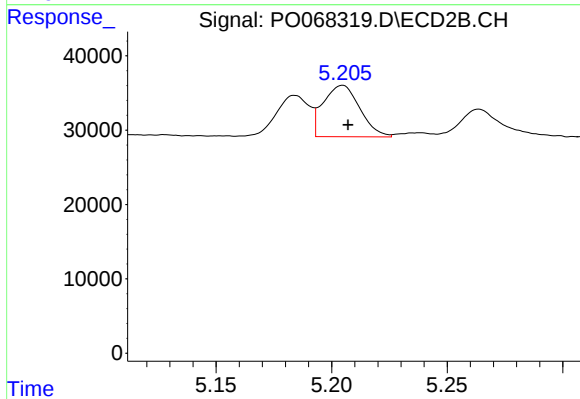
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 54520
Conc: 50.20 ng/ml



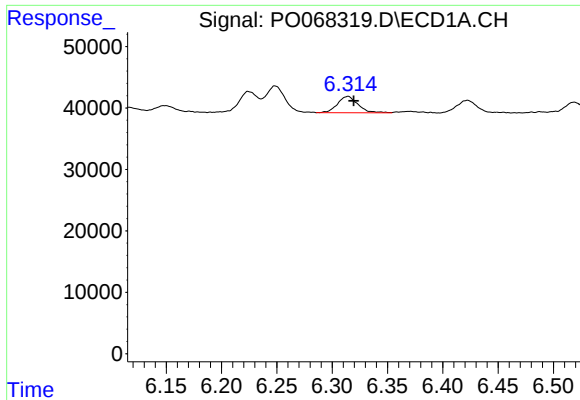
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 52212
Conc: 43.67 ng/ml



#17 AR-1242-2

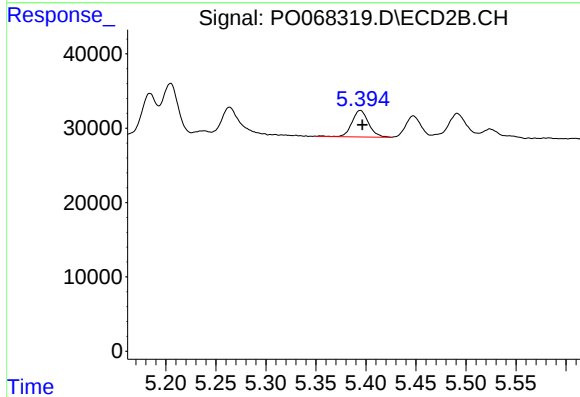
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 75993
Conc: 53.58 ng/ml



#18 AR-1242-3

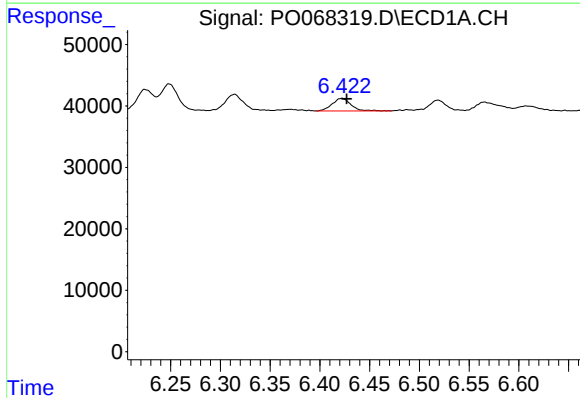
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 33925
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



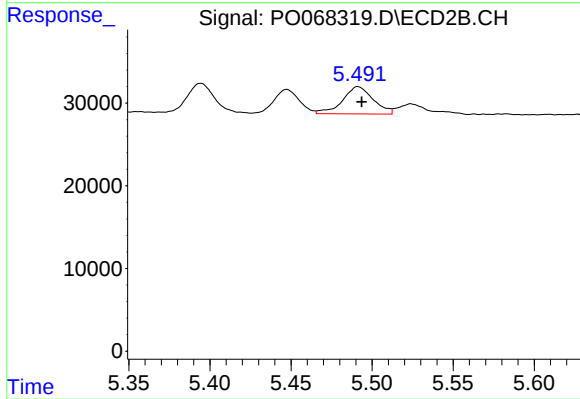
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 41561
Conc: 52.15 ng/ml



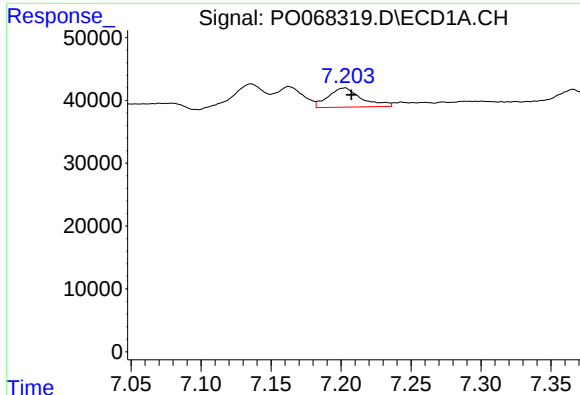
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 26796
Conc: 43.76 ng/ml



#19 AR-1242-4

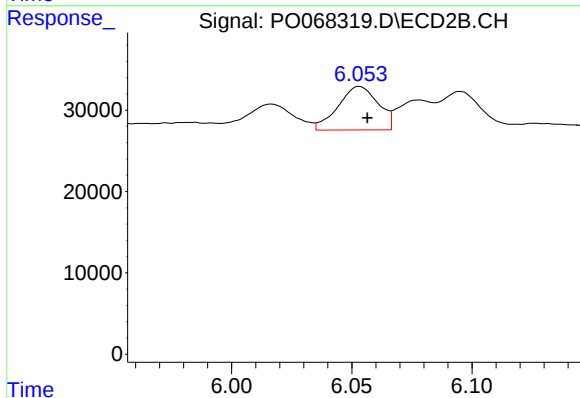
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 43227
Conc: 55.95 ng/ml



#20 AR-1242-5

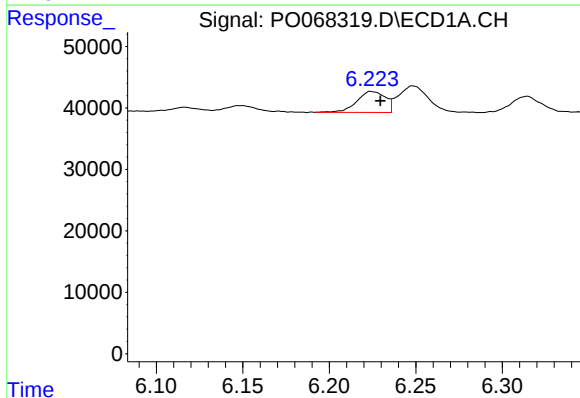
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 50212
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



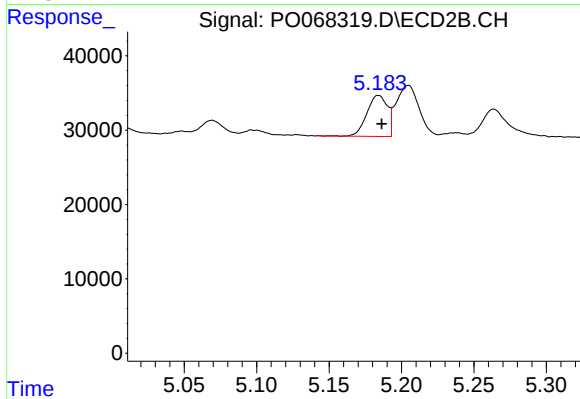
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 62045
Conc: 61.52 ng/ml



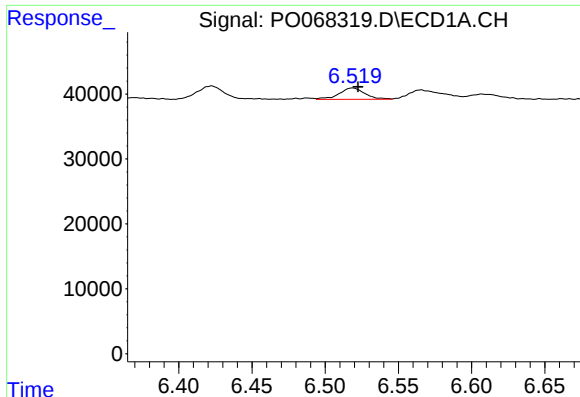
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 38878
Conc: 58.65 ng/ml



#21 AR-1248-1

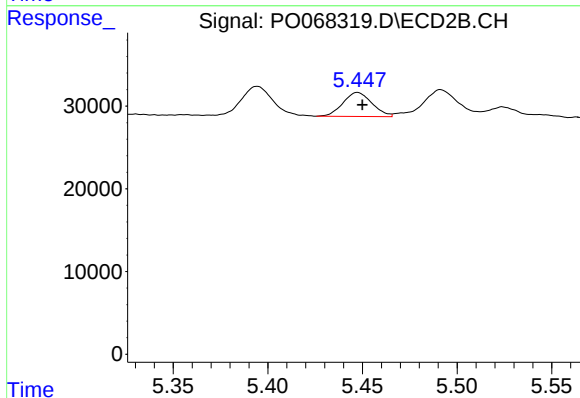
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 54520
Conc: 67.17 ng/ml



#22 AR-1248-2

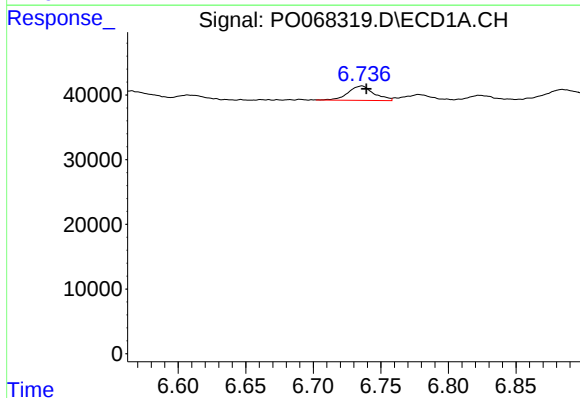
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 21273
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



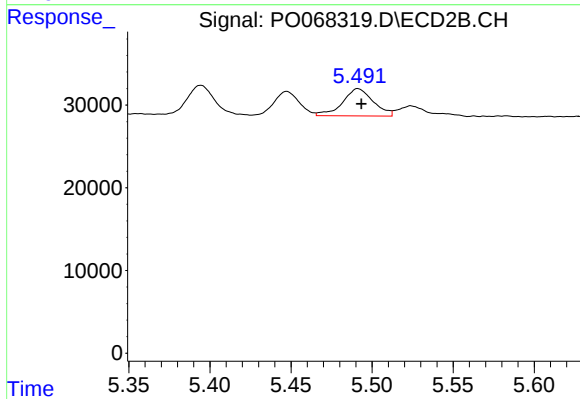
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 31008
Conc: 29.19 ng/ml



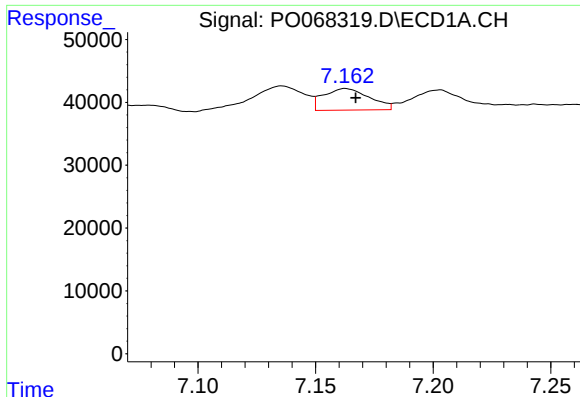
#23 AR-1248-3

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 29622
Conc: 30.11 ng/ml



#23 AR-1248-3

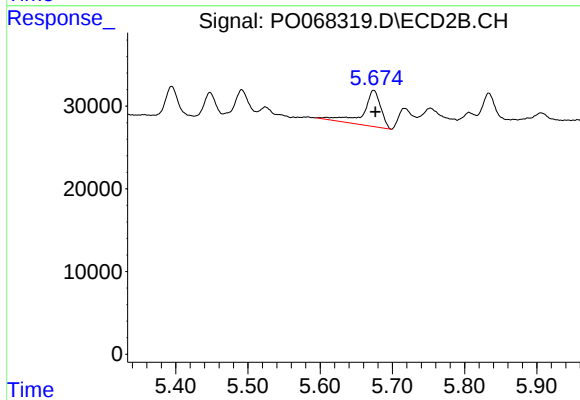
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 43227
Conc: 40.44 ng/ml



#24 AR-1248-4

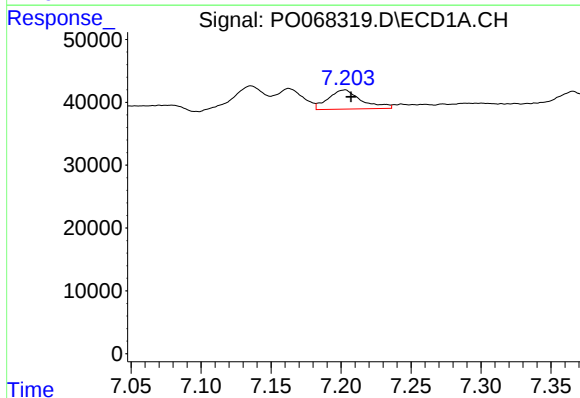
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 46568
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



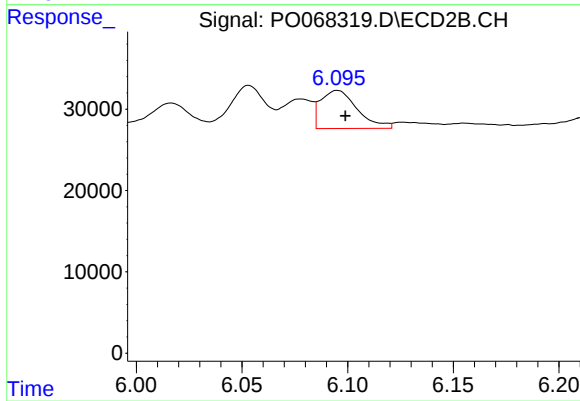
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 74423
Conc: 57.67 ng/ml



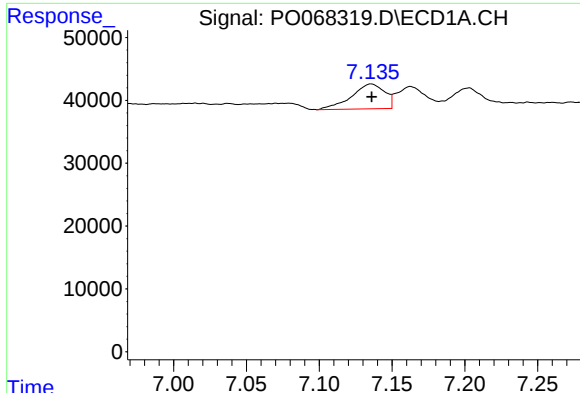
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 50212
Conc: 45.08 ng/ml



#25 AR-1248-5

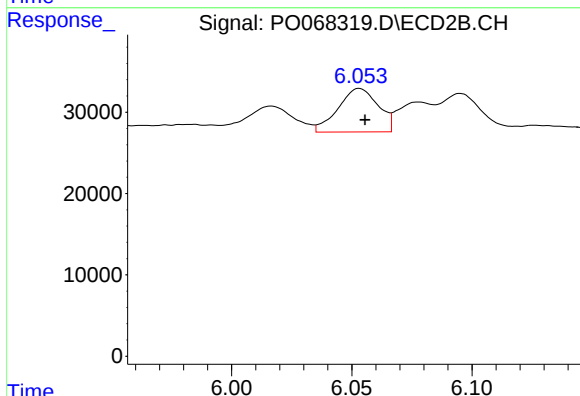
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 56501
Conc: 43.43 ng/ml



#26 AR-1254-1

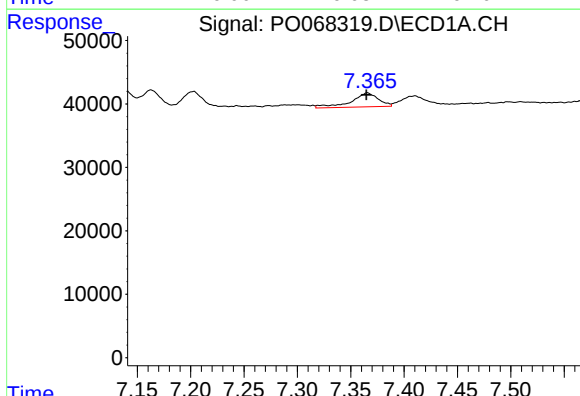
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 62520
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



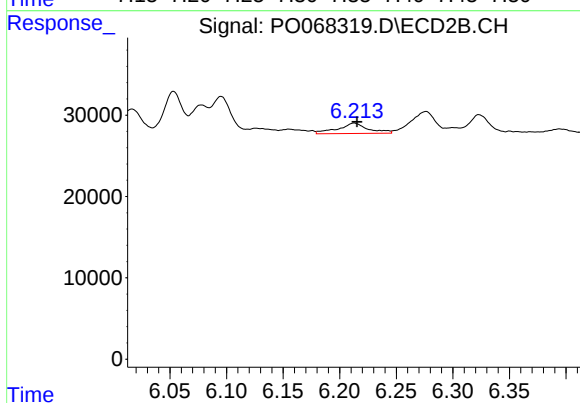
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 62045
Conc: 30.62 ng/ml



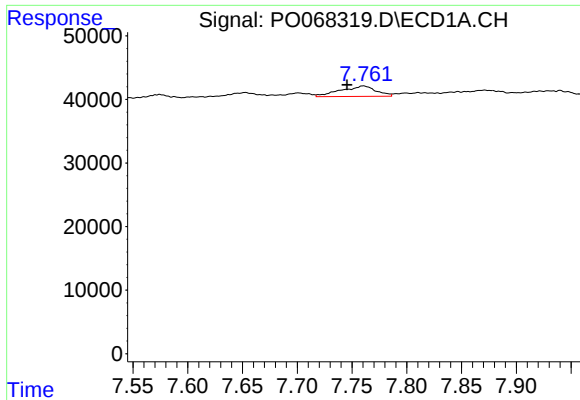
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 38784
Conc: 21.01 ng/ml



#27 AR-1254-2

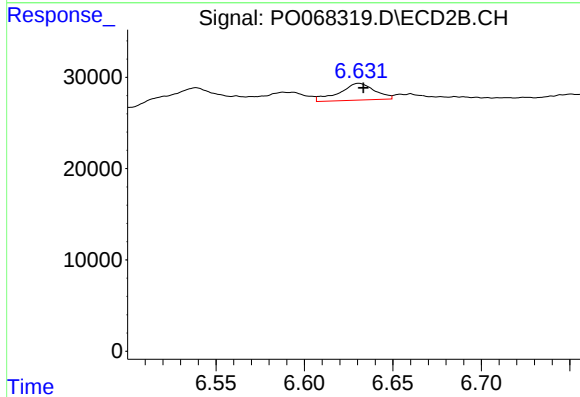
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 23724
Conc: 13.24 ng/ml



#28 AR-1254-3

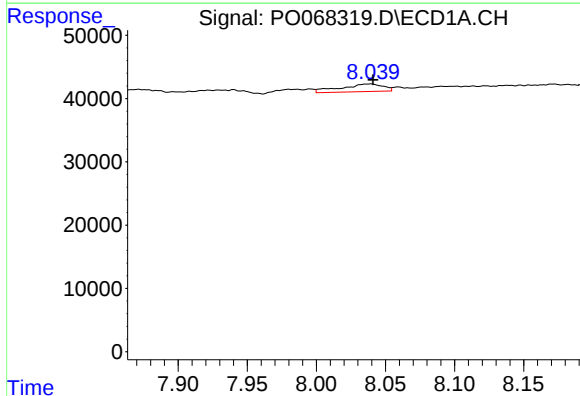
R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 37221
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



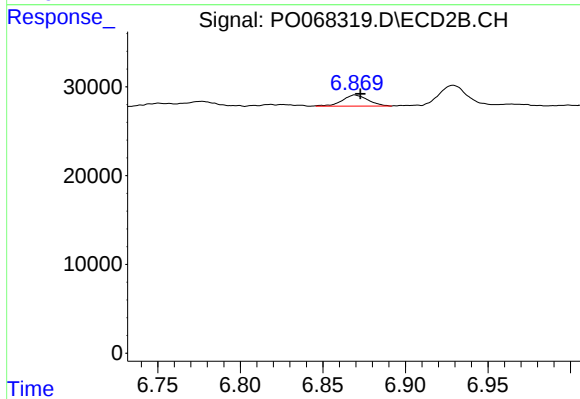
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 25629
Conc: 8.91 ng/ml



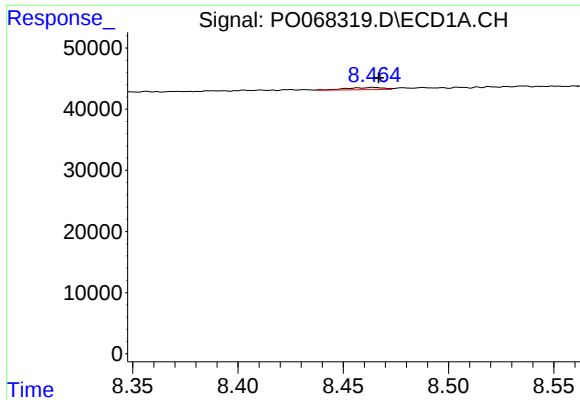
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 26110
Conc: 16.31 ng/ml



#29 AR-1254-4

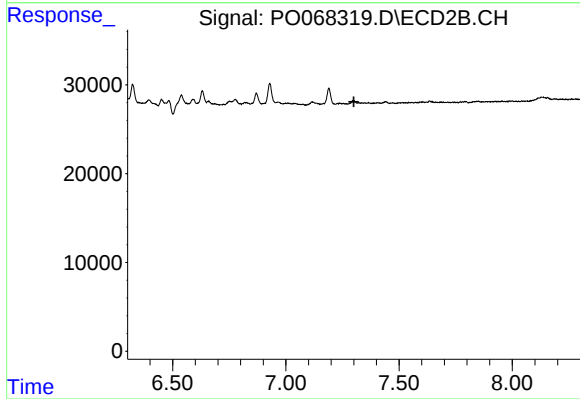
R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 13603
Conc: 7.05 ng/ml



#30 AR-1254-5

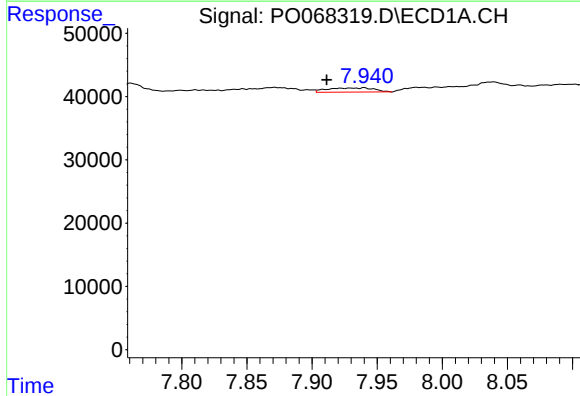
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 4344
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



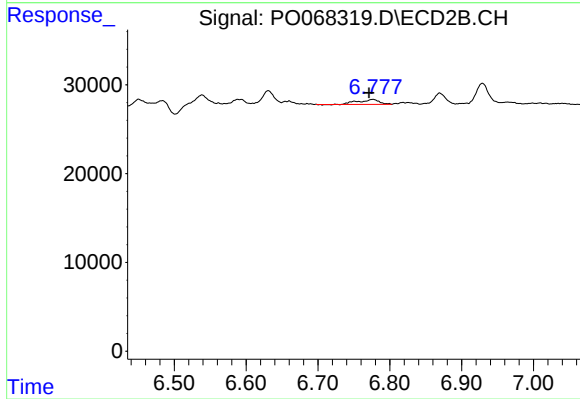
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



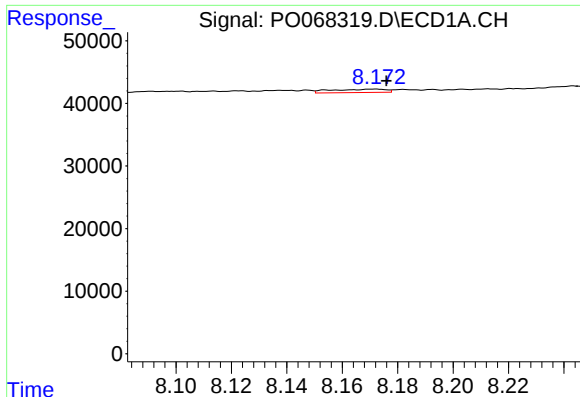
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.029 min
Response: 16664
Conc: 11.96 ng/ml



#31 AR-1260-1

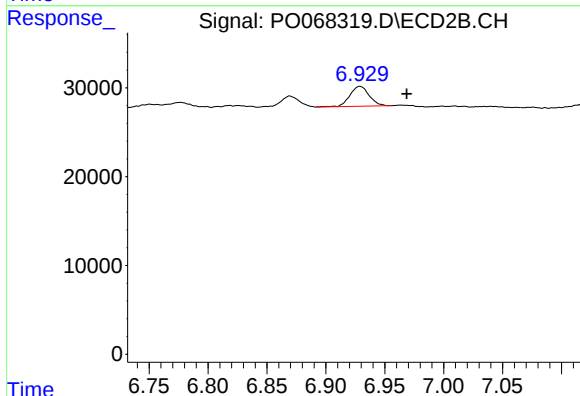
R.T.: 6.777 min
Delta R.T.: 0.005 min
Response: 11336
Conc: 5.91 ng/ml



#32 AR-1260-2

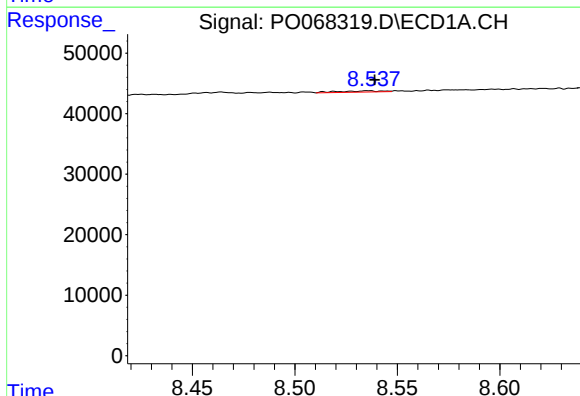
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 7233
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



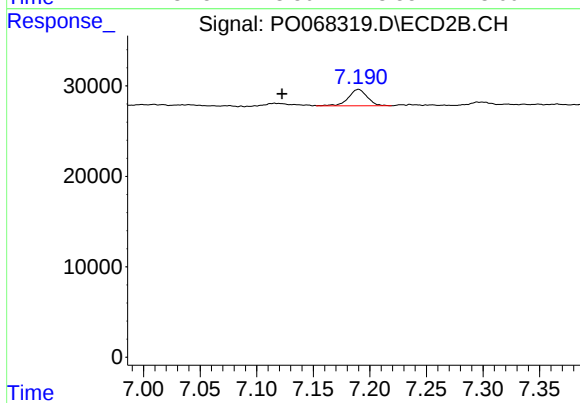
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.040 min
Response: 25699
Conc: 10.95 ng/ml



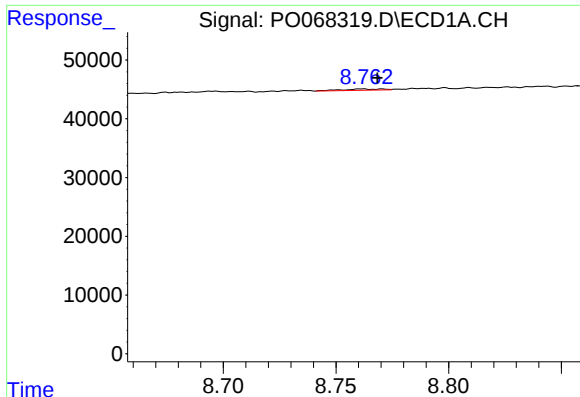
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 2935
Conc: 2.02 ng/ml



#33 AR-1260-3

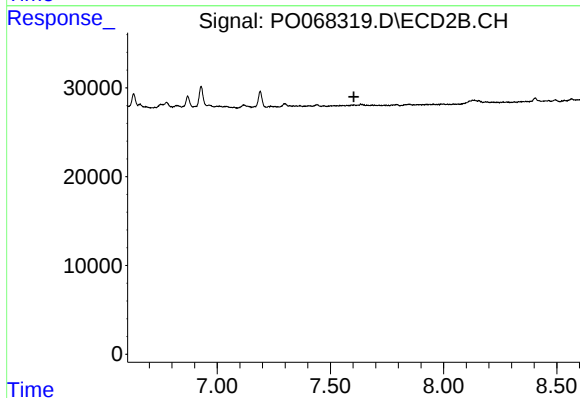
R.T.: 7.190 min
Delta R.T.: 0.067 min
Response: 20819
Conc: 9.55 ng/ml



#34 AR-1260-4

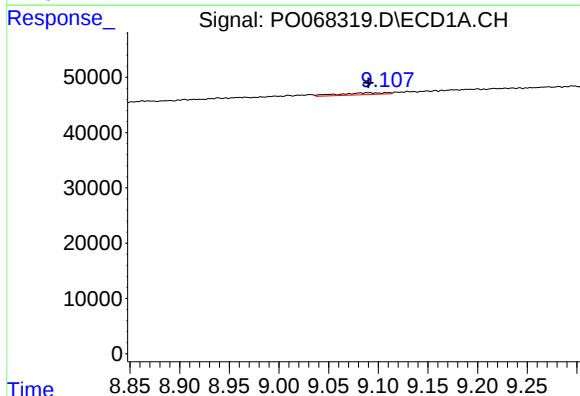
R.T.: 8.762 min
Delta R.T.: -0.007 min
Response: 2661
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



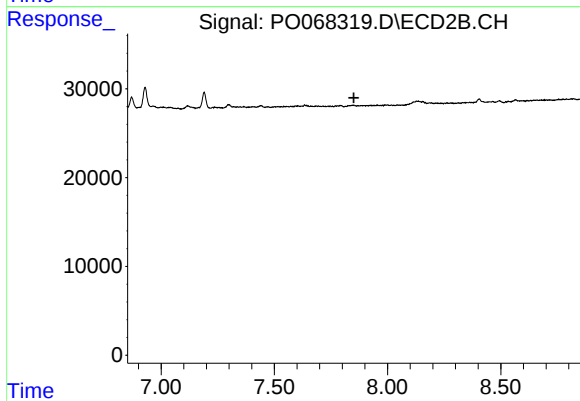
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



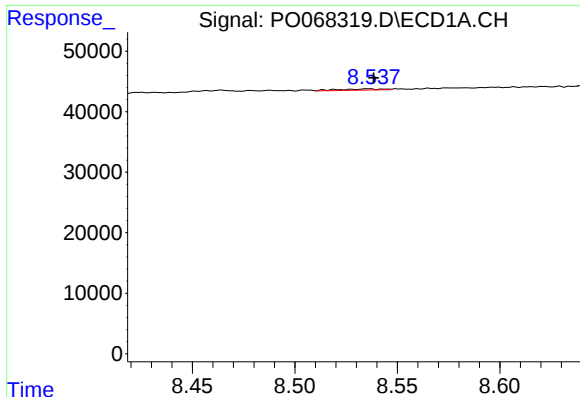
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 11391
Conc: 3.43 ng/ml



#35 AR-1260-5

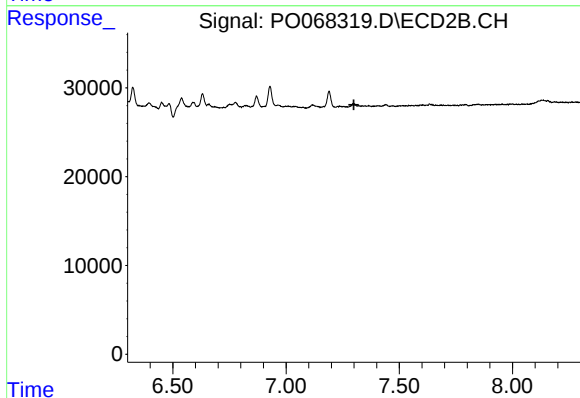
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

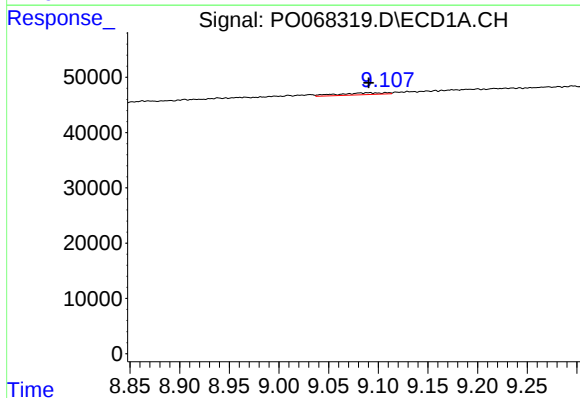
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 2935
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



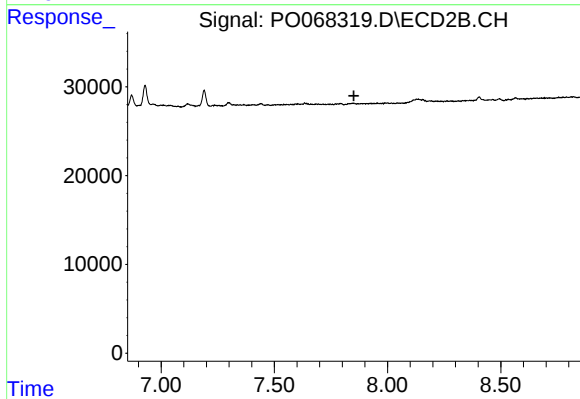
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



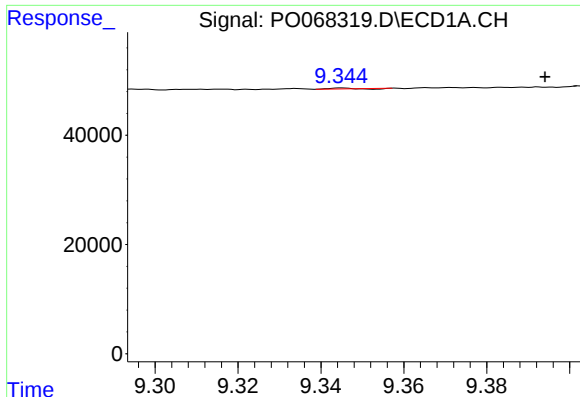
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 11391
Conc: 3.16 ng/ml



#37 AR-1262-2

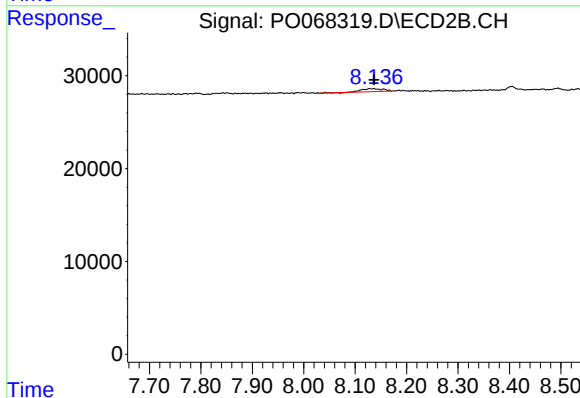
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

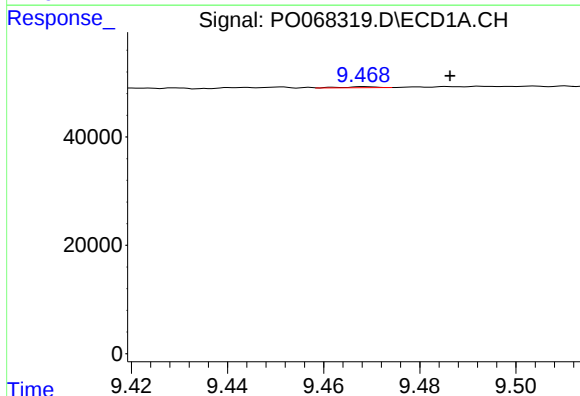
R.T.: 9.345 min
Delta R.T.: -0.049 min
Response: 4342
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



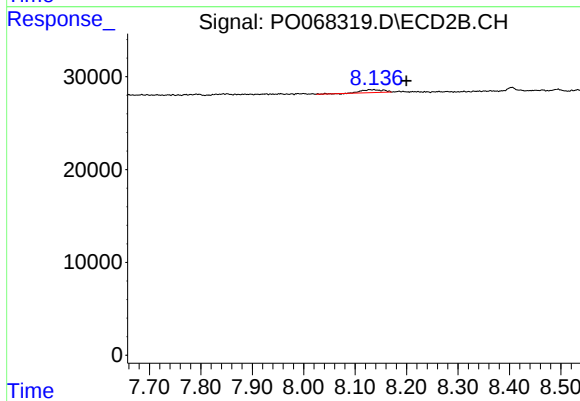
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 9370
Conc: 4.85 ng/ml



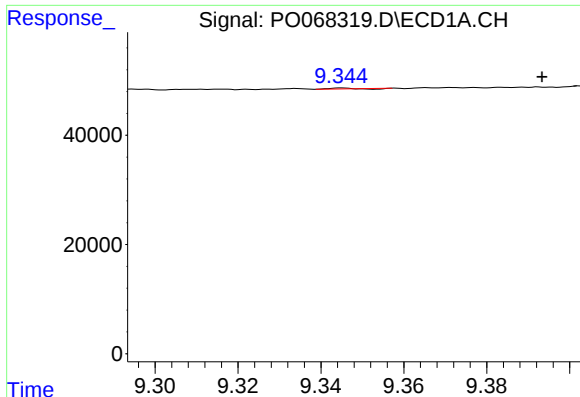
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.018 min
Response: 927
Conc: 0.45 ng/ml



#39 AR-1262-4

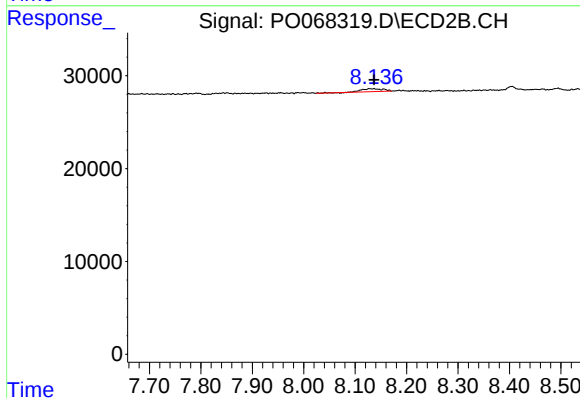
R.T.: 8.137 min
Delta R.T.: -0.063 min
Response: 9370
Conc: 2.67 ng/ml



#41 AR-1268-1

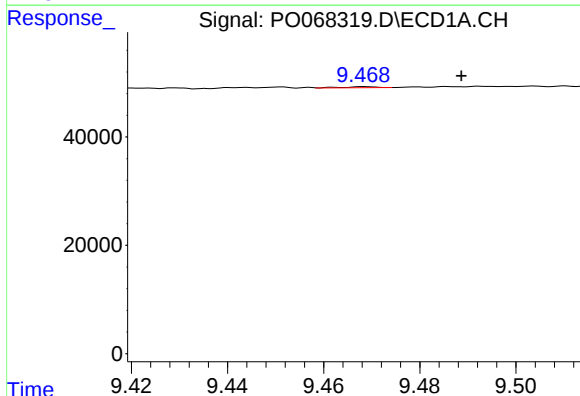
R.T.: 9.345 min
Delta R.T.: -0.048 min
Response: 4342
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



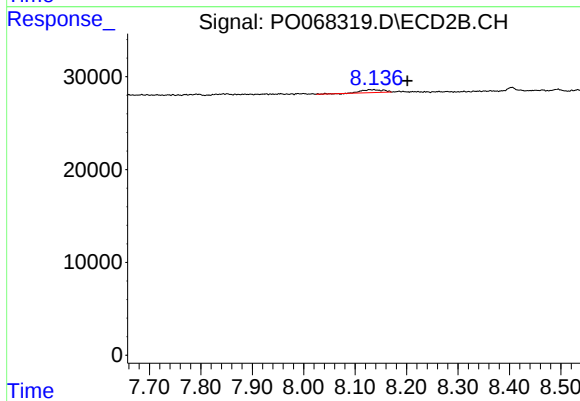
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 9370
Conc: 1.67 ng/ml



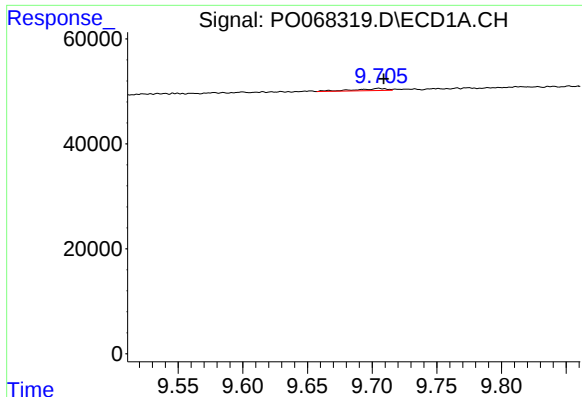
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.020 min
Response: 927
Conc: 0.20 ng/ml



#42 AR-1268-2

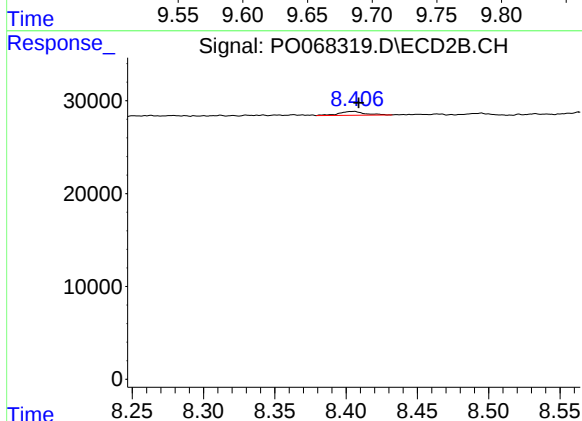
R.T.: 8.137 min
Delta R.T.: -0.065 min
Response: 9370
Conc: 1.83 ng/ml



#43 AR-1268-3

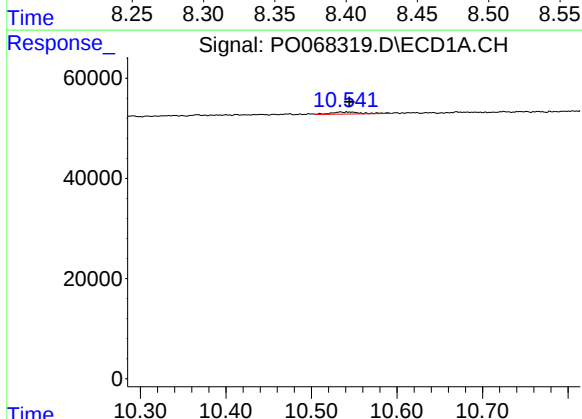
R.T.: 9.705 min
Delta R.T.: -0.004 min
Response: 7255
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



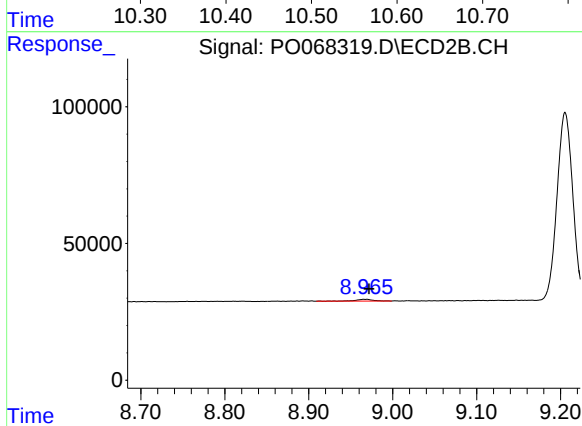
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 5172
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.010 min
Response: 10125
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 9754
Conc: 0.74 ng/ml