

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 20:26
 Operator : SM/UA
 Sample : J3676-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-9-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:16:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 2018
 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...	4.380	3.607	9352768	6135886	16.002	24.721 #
2) SA Decachlor...	10.046	8.572	3142240	1384114	6.815	8.257
Target Compounds						
3) L1 AR-1016-1	0.000	4.469	0	4976755	N.D.	734.843 #
4) L1 AR-1016-2	0.000	4.923	0	5772302	N.D.	1096.347 #
5) L1 AR-1016-3	0.000	4.983	0	3401343	N.D.	549.668 #
6) L1 AR-1016-4	0.000	5.122	0	1906871	N.D.	280.093 #
7) L1 AR-1016-5	0.000	5.487	0	2732536	N.D.	430.704 #
8) L2 AR-1221-1	0.000	3.805	0	1128644	N.D.	308.080 #
9) L2 AR-1221-2	0.000	3.906	0	977171	N.D.	370.667 #
10) L2 AR-1221-3	0.000	4.035	0	1296459	N.D.	164.028 #
12) L3 AR-1232-2	5.545	4.675	191328	8316899	22.048	2163.792 #
13) L3 AR-1232-3	5.545	4.675	191328	8316899	15.082	1464.460 #
14) L3 AR-1232-4	0.000	4.749	0	5944060	N.D.	1462.715 #
15) L3 AR-1232-5	0.000	4.923	0	5772302	N.D.	2143.954 #
16) L4 AR-1242-1	5.545	5.324	191328	7859266	7.642	1446.283 #
17) L4 AR-1242-2	0.000	4.675	0	8316899	N.D.	798.612 #
18) L4 AR-1242-3	0.000	4.923	0	5772302	N.D.	1036.164 #
19) L4 AR-1242-4	0.000	4.983	0	3401343	N.D.	627.775 #
20) L4 AR-1242-5	0.000	5.122	0	1906871	N.D.	330.594 #
21) L5 AR-1248-1	0.000	5.122	0	1906871	N.D.	217.120 #
22) L5 AR-1248-2	0.000	5.324	0	7859266	N.D.	972.581 #
23) L5 AR-1248-3	0.000	5.487	0	2732536	N.D.	223.599 #
24) L5 AR-1248-4	0.000	5.534	0	2834529	N.D.	314.873 #
25) L5 AR-1248-5	6.673	6.044	263564	3814899	17.260	644.422 #
26) L6 AR-1254-1	6.605	5.487	816546	2732536	23.821	216.054 #
27) L6 AR-1254-2	6.872	5.652	1520595	3760102	72.948	335.986 #
28) L6 AR-1254-3	6.973	6.044	1020835	3814899	27.284	213.691 #
29) L6 AR-1254-4	0.000	6.251	0	1614374	N.D.	143.140 #
30) L6 AR-1254-5	0.000	6.569	0	1701061	N.D.	216.536 #
31) L7 AR-1260-1	7.135	6.159	372626	2205993	13.189	178.925 #
32) L7 AR-1260-2	7.379	6.342	1010882	3454406	30.477	232.615 #
33) L7 AR-1260-3	7.672	6.670	684130	1454475	17.501	92.474 #
34) L7 AR-1260-4	8.285	7.206	482472	499423	9.151	21.465 #
35) L7 AR-1260-5	8.594	7.554	450539	615729	13.945	36.277 #
36) L8 AR-1262-1	7.135	6.342	372626	3454406	17.046	302.710 #
37) L8 AR-1262-2	7.379	6.497	1010882	1903088	38.606	168.513 #
38) L8 AR-1262-3	7.672	6.705	684130	974090	28.413	62.737 #
39) L8 AR-1262-4	7.973	7.007	389810	905653	11.609	66.151 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.285	7.206	482472	499423	7.725	19.890 #
41) L9	AR-1268-1	8.594	7.554	450539	615729	7.250	25.202 #
42) L9	AR-1268-2	0.000	7.554	0	615729	N.D.	25.419 #
43) L9	AR-1268-3	0.000	7.757	0	331730	N.D.	17.645 #
45) L9	AR-1268-5	9.716	8.325	419670	205129	2.813	4.103 #

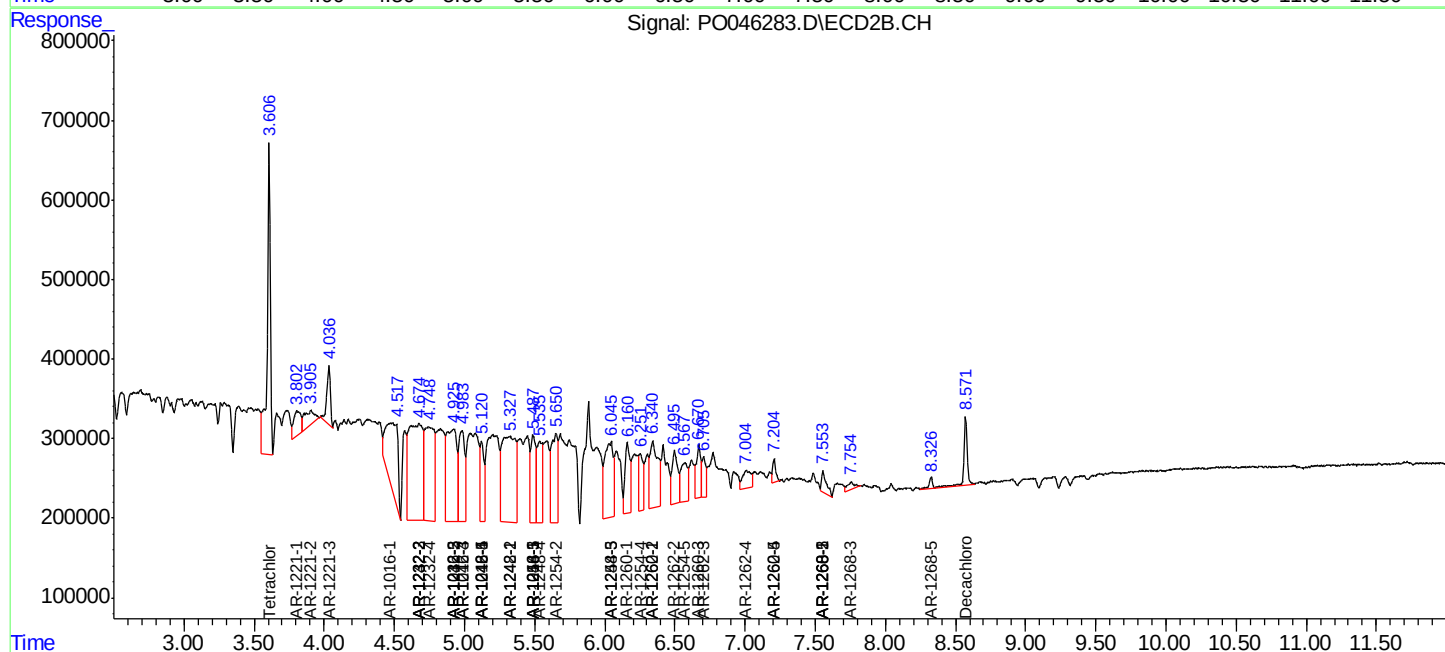
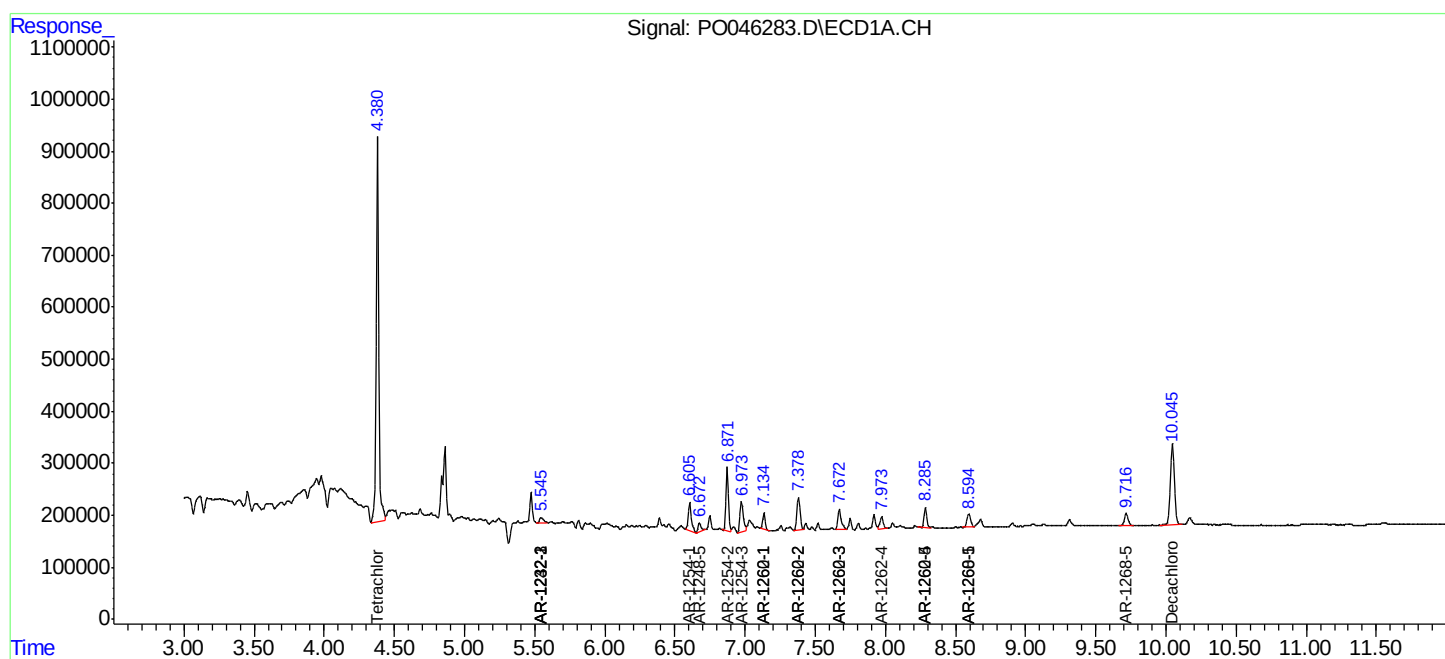
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

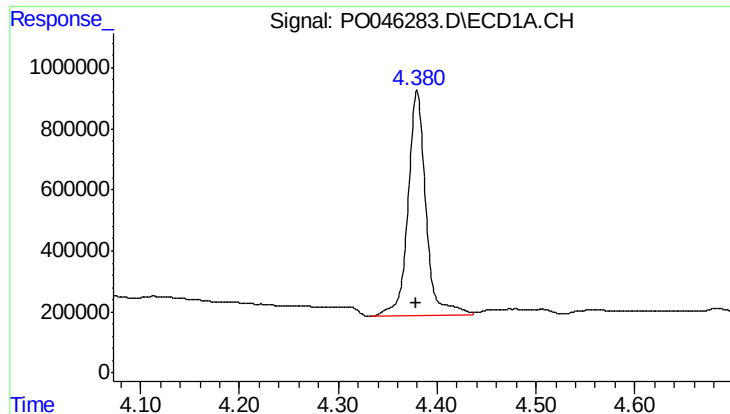
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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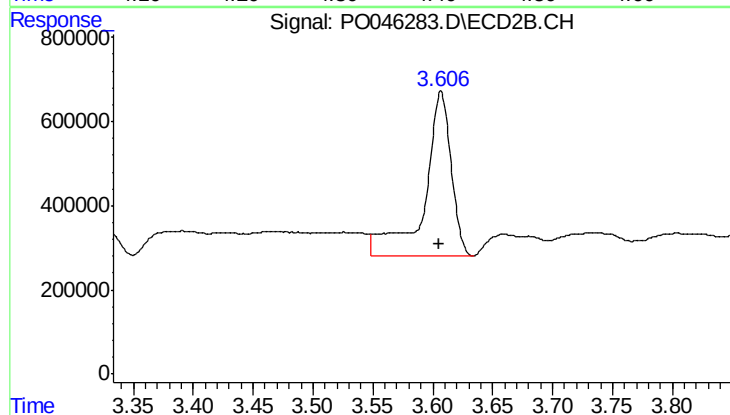




#1 Tetrachloro-m-xylene

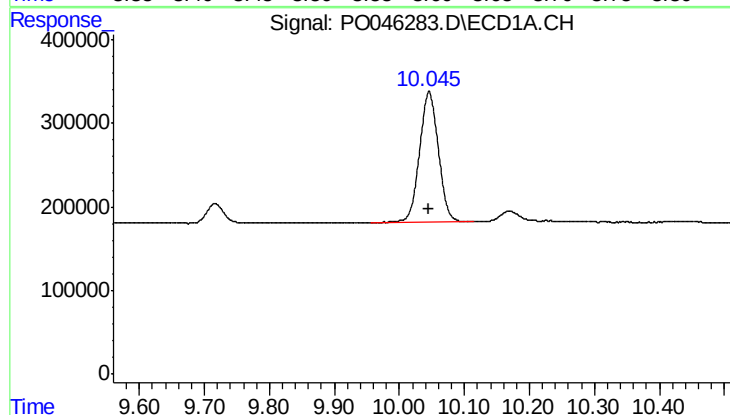
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 9352768
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



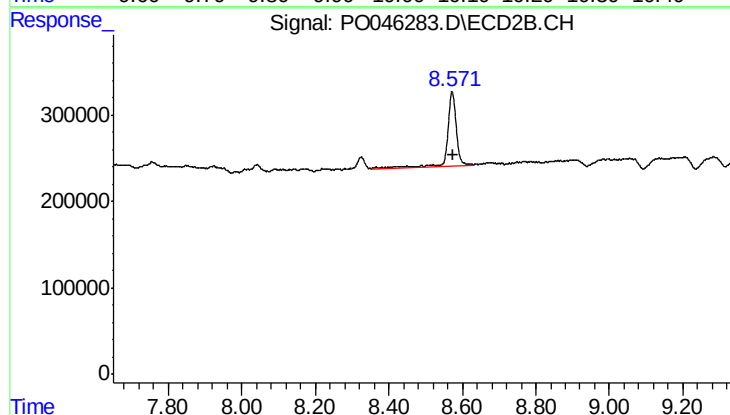
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 6135886
Conc: 24.72 ng/ml



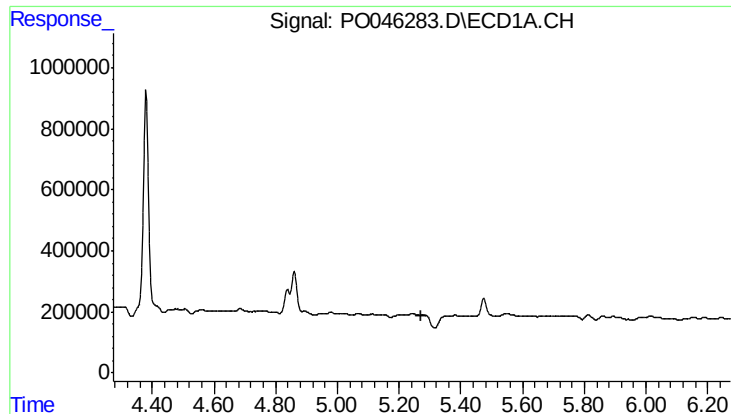
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 3142240
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

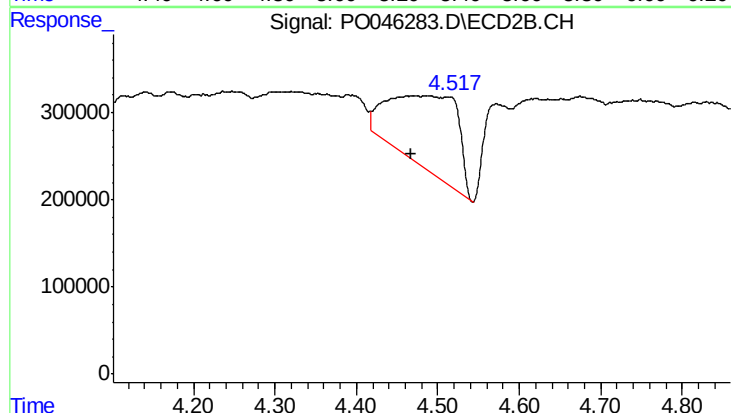
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1384114
Conc: 8.26 ng/ml



#3 AR-1016-1

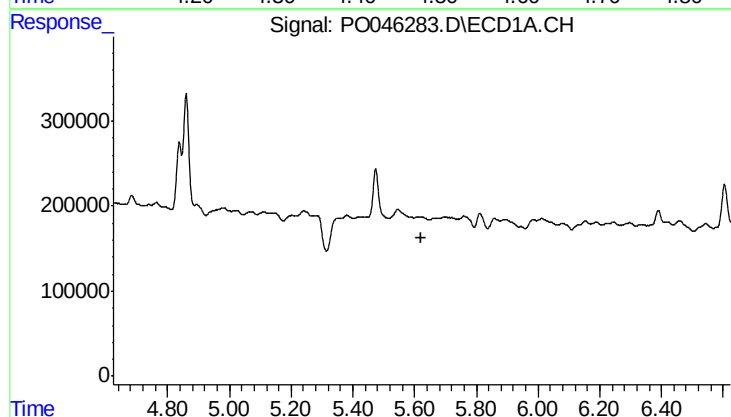
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



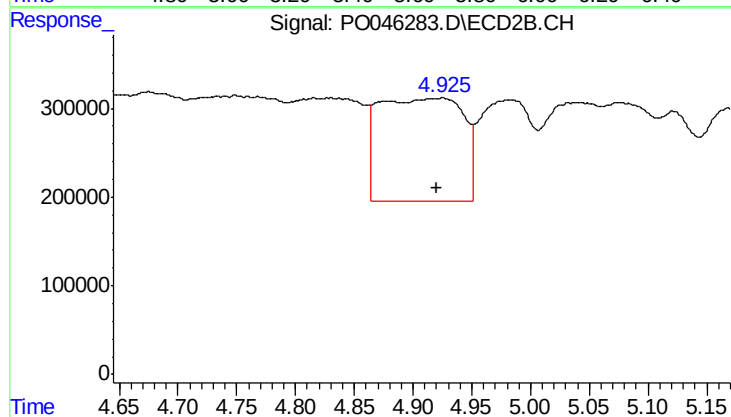
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 4976755
Conc: 734.84 ng/ml



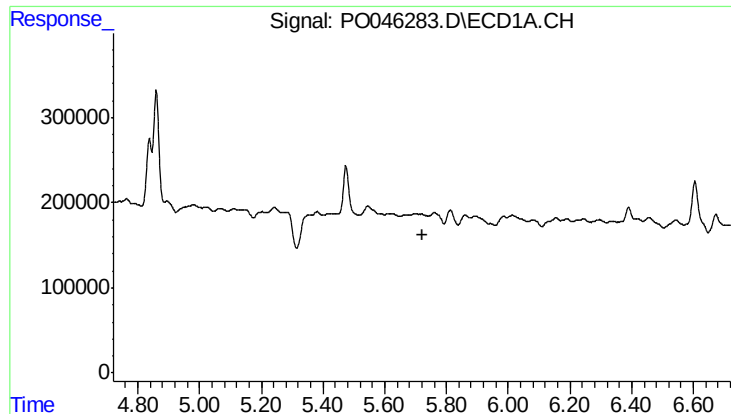
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#4 AR-1016-2

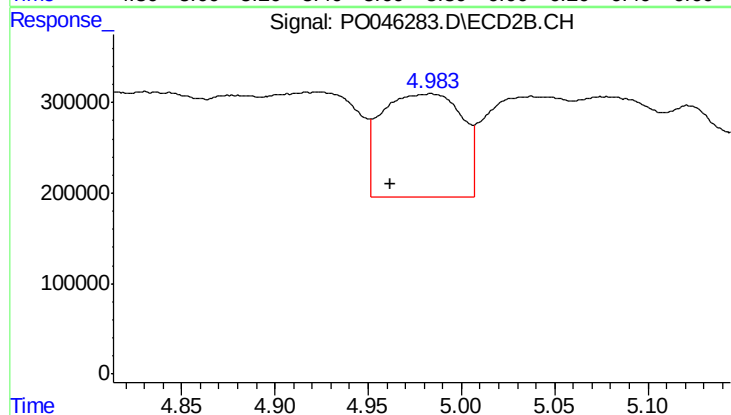
R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 5772302
Conc: 1096.35 ng/ml



#5 AR-1016-3

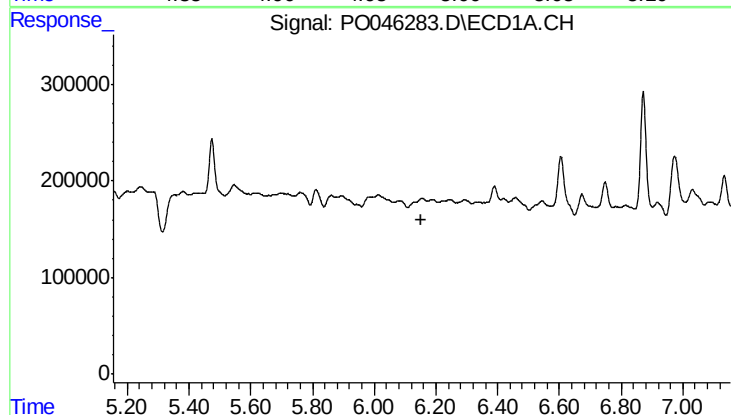
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



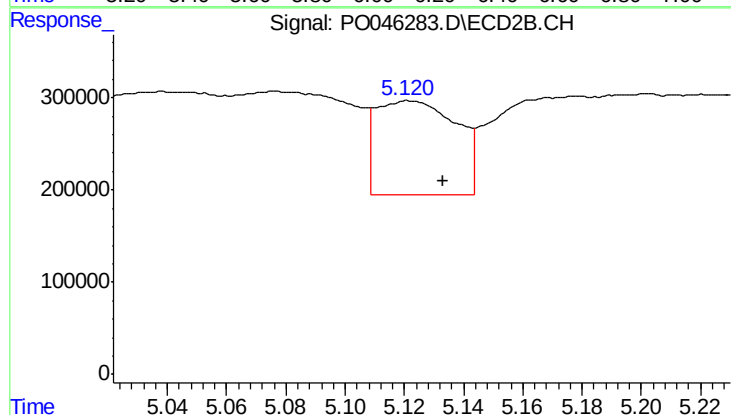
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 3401343
Conc: 549.67 ng/ml



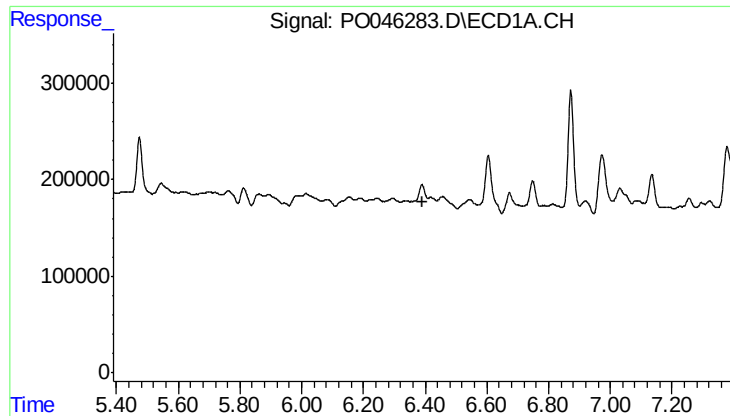
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

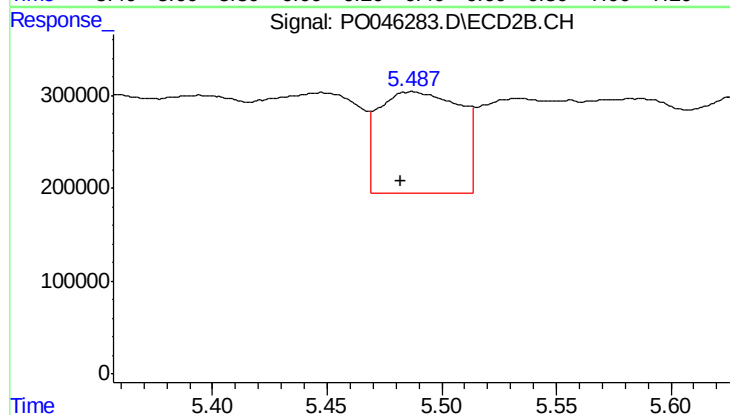
R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 1906871
Conc: 280.09 ng/ml



#7 AR-1016-5

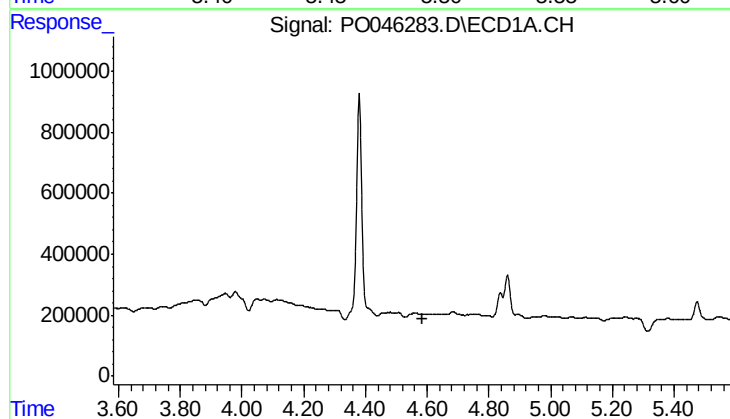
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



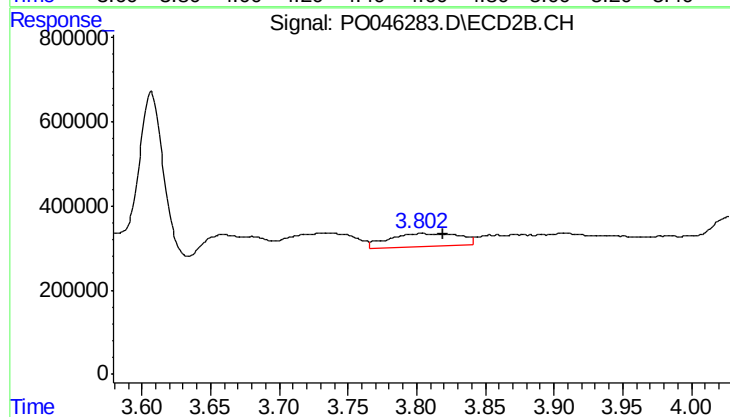
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 2732536
Conc: 430.70 ng/ml



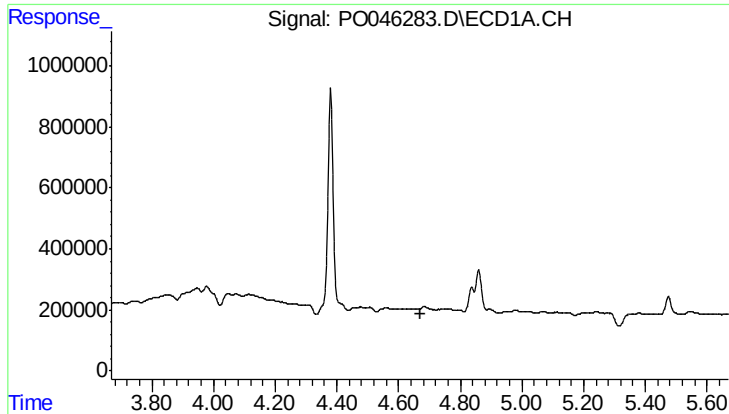
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

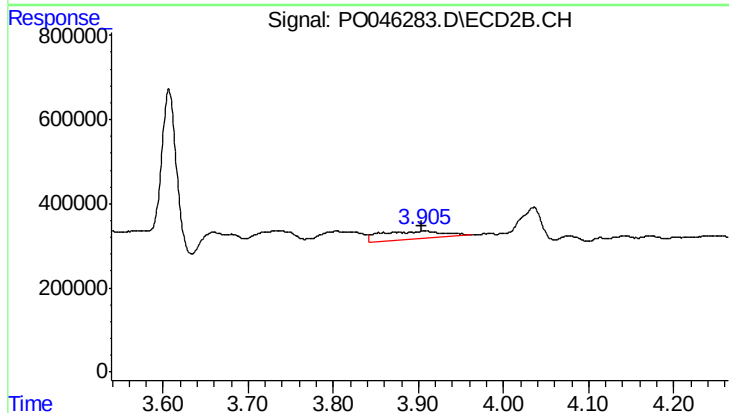
R.T.: 3.805 min
Delta R.T.: -0.014 min
Response: 1128644
Conc: 308.08 ng/ml



#9 AR-1221-2

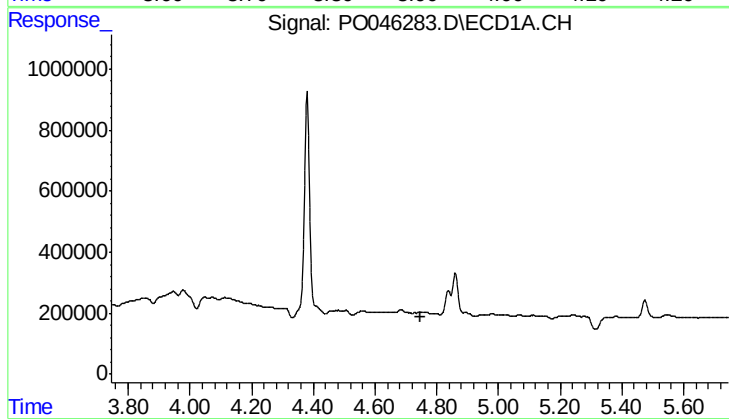
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



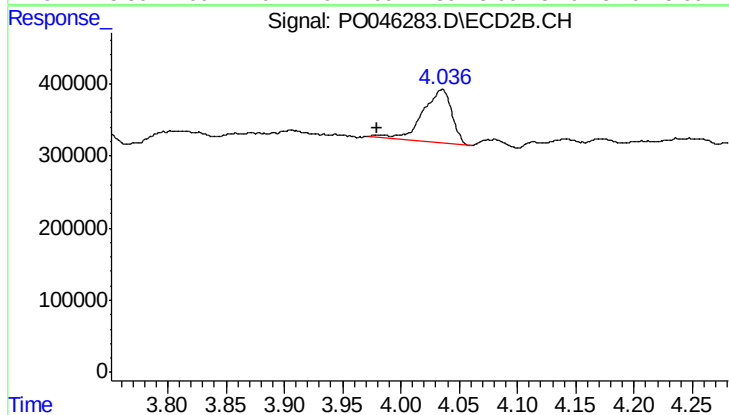
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 977171
Conc: 370.67 ng/ml



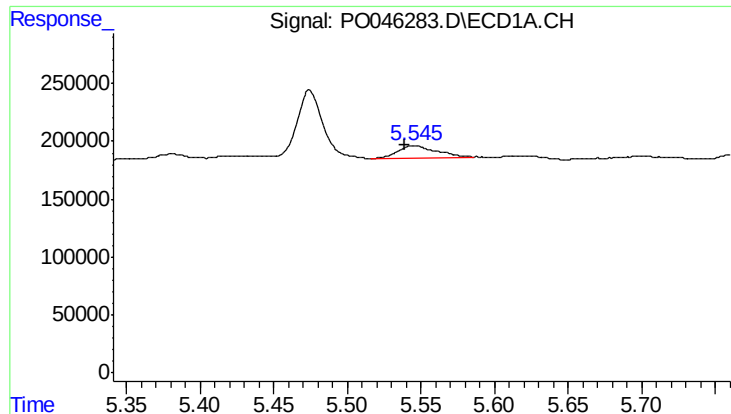
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#10 AR-1221-3

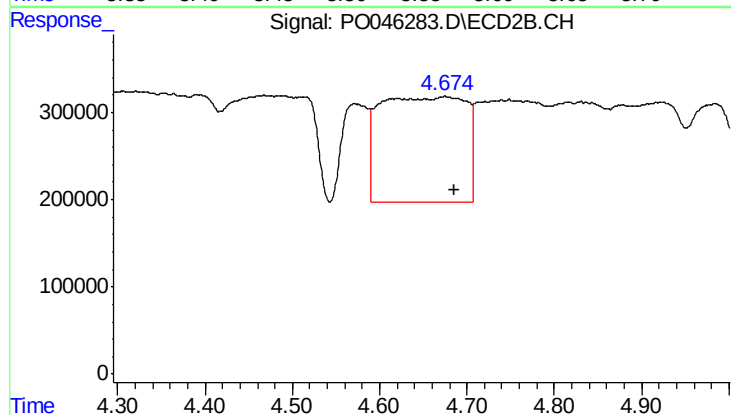
R.T.: 4.035 min
Delta R.T.: 0.056 min
Response: 1296459
Conc: 164.03 ng/ml



#12 AR-1232-2

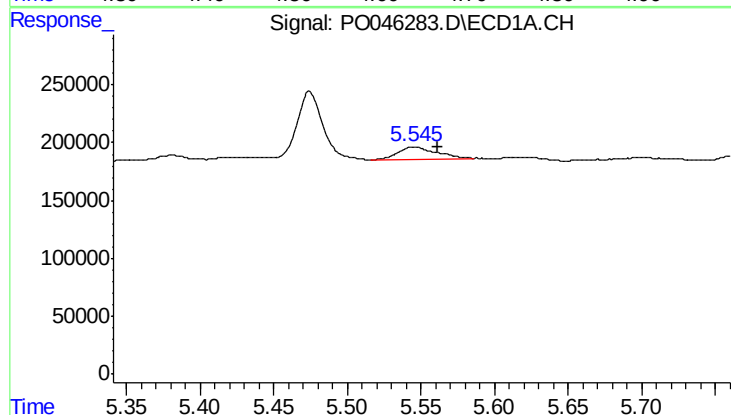
R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 191328
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



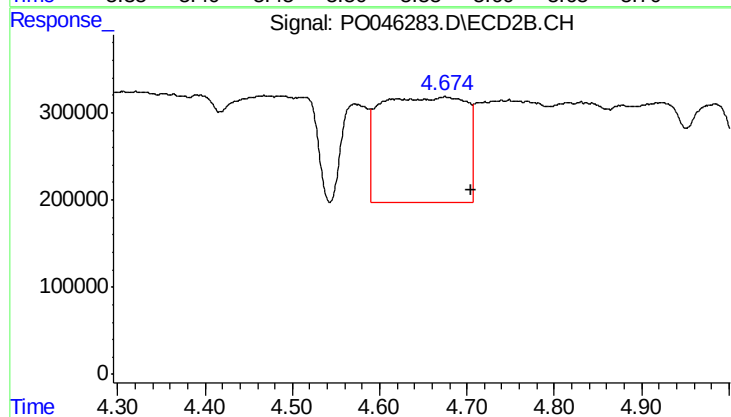
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.011 min
Response: 8316899
Conc: 2163.79 ng/ml



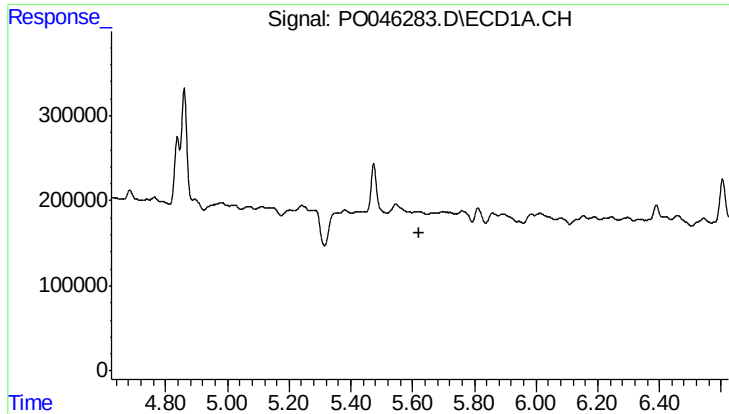
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.016 min
Response: 191328
Conc: 15.08 ng/ml



#13 AR-1232-3

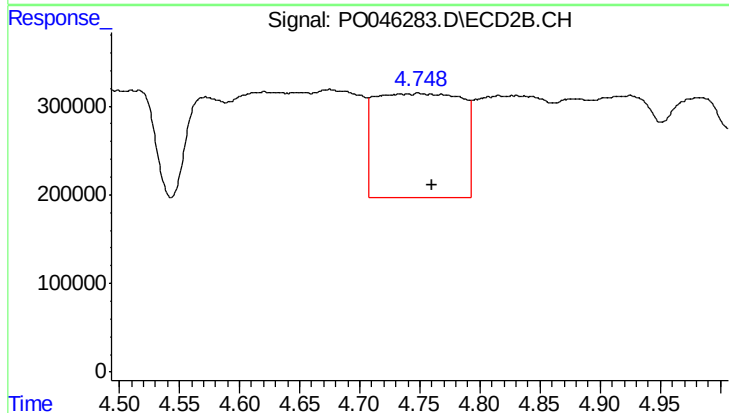
R.T.: 4.675 min
Delta R.T.: -0.030 min
Response: 8316899
Conc: 1464.46 ng/ml



#14 AR-1232-4

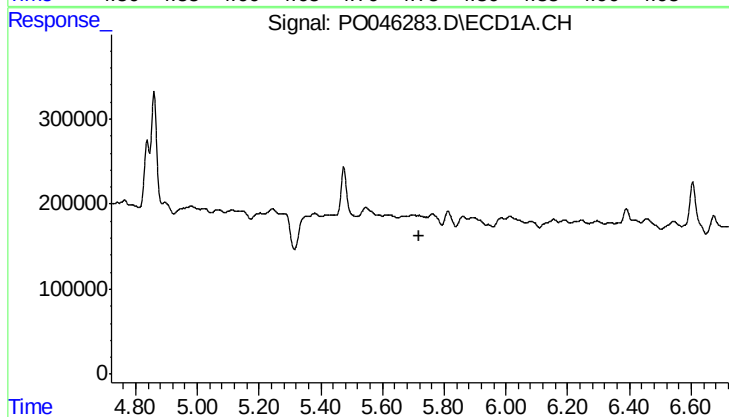
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



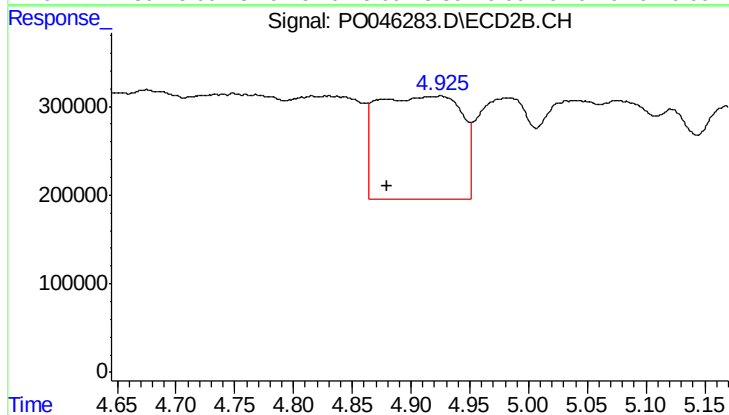
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 5944060
Conc: 1462.72 ng/ml



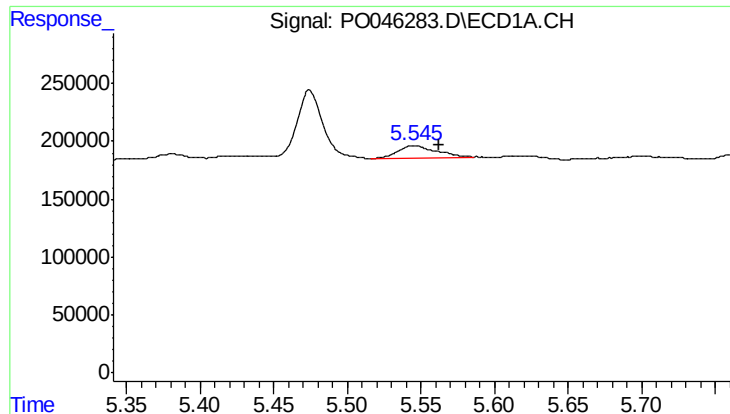
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#15 AR-1232-5

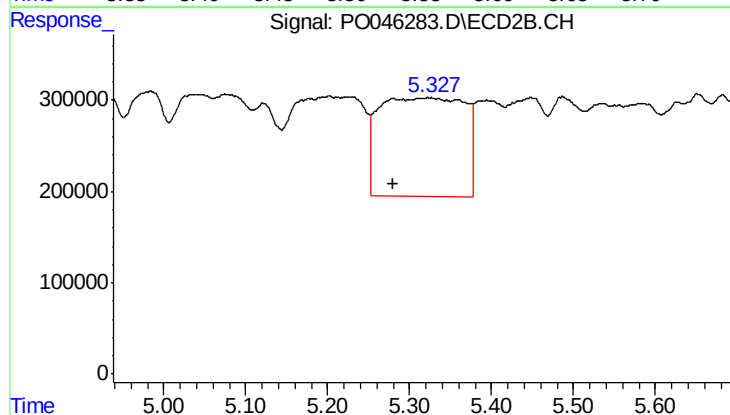
R.T.: 4.923 min
Delta R.T.: 0.044 min
Response: 5772302
Conc: 2143.95 ng/ml



#16 AR-1242-1

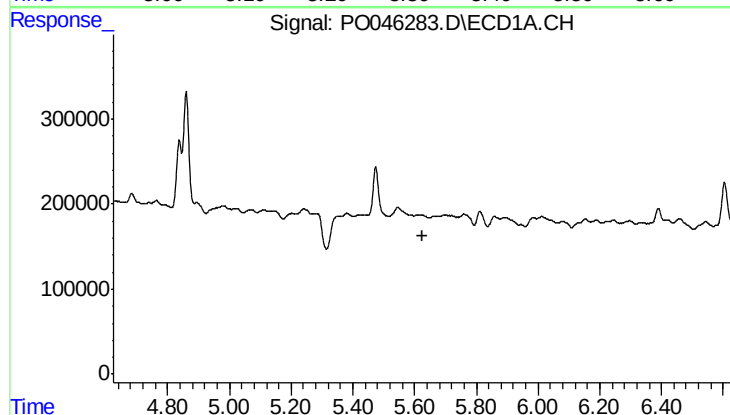
R.T.: 5.545 min
Delta R.T.: -0.017 min
Response: 191328
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



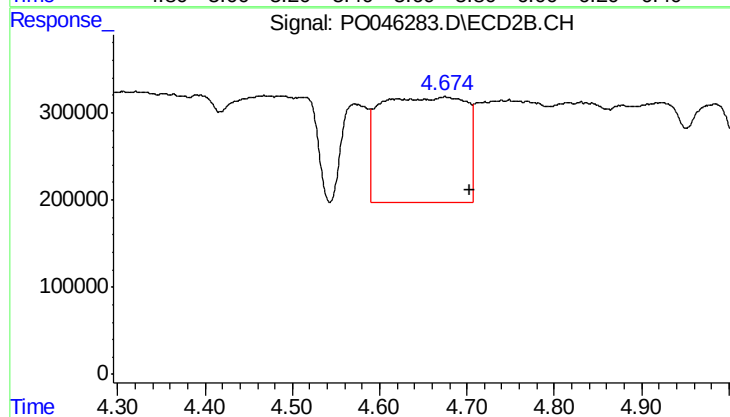
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.043 min
Response: 7859266
Conc: 1446.28 ng/ml



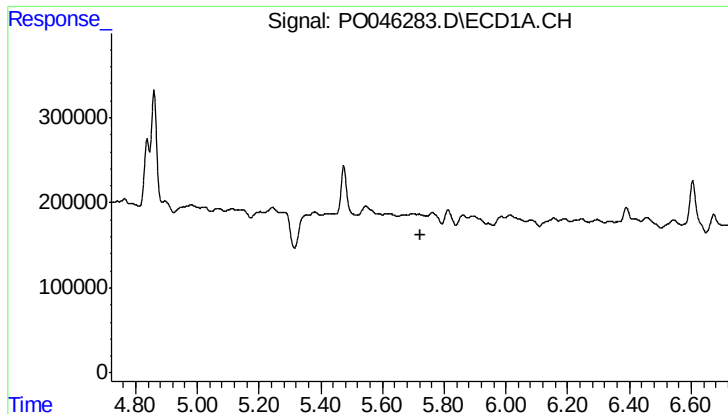
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#17 AR-1242-2

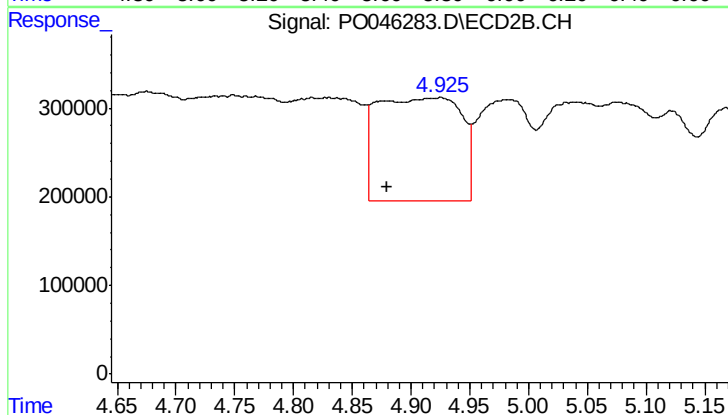
R.T.: 4.675 min
Delta R.T.: -0.029 min
Response: 8316899
Conc: 798.61 ng/ml



#18 AR-1242-3

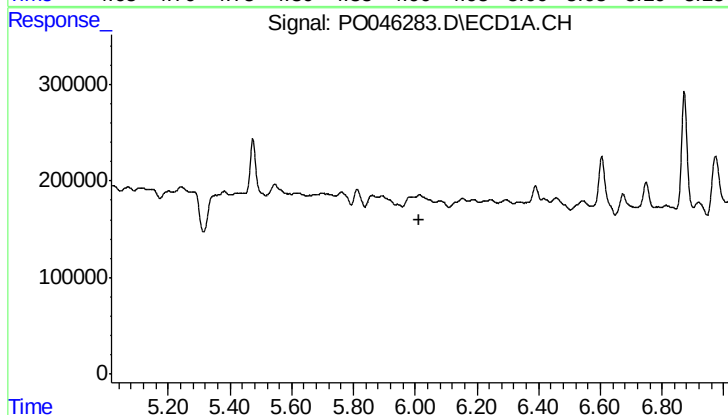
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



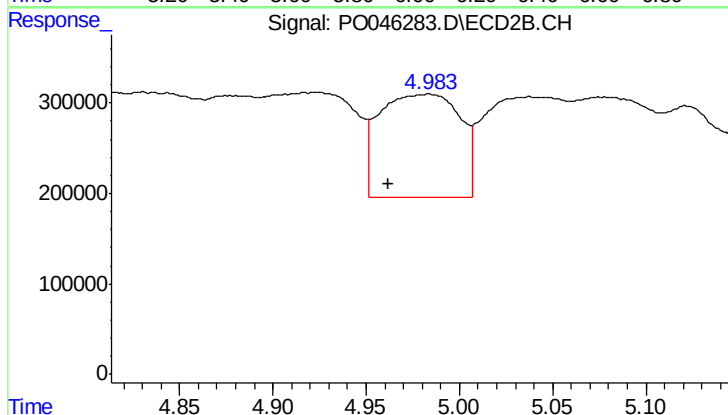
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.044 min
Response: 5772302
Conc: 1036.16 ng/ml



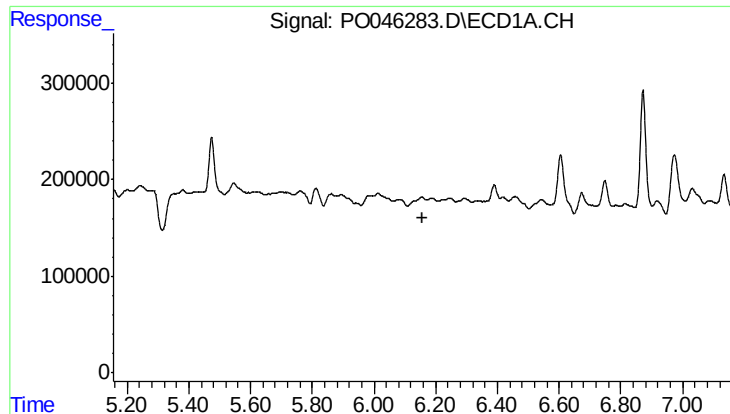
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#19 AR-1242-4

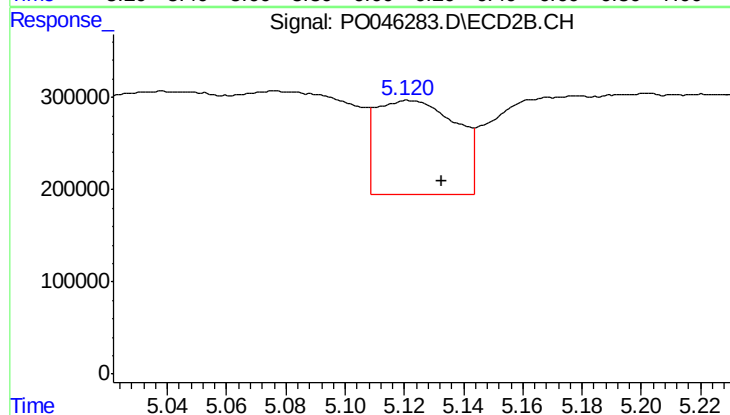
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 3401343
Conc: 627.78 ng/ml



#20 AR-1242-5

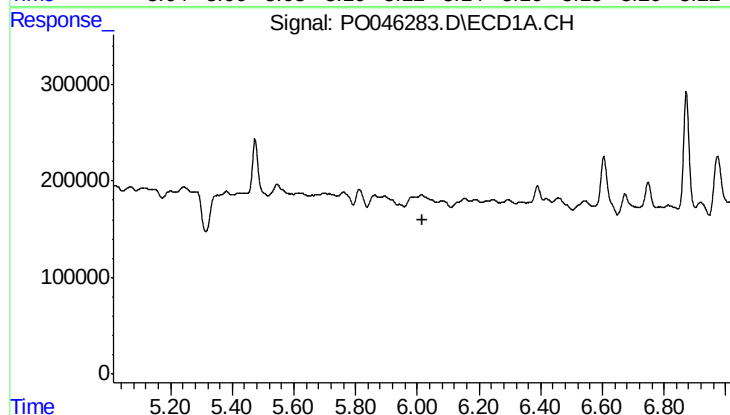
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



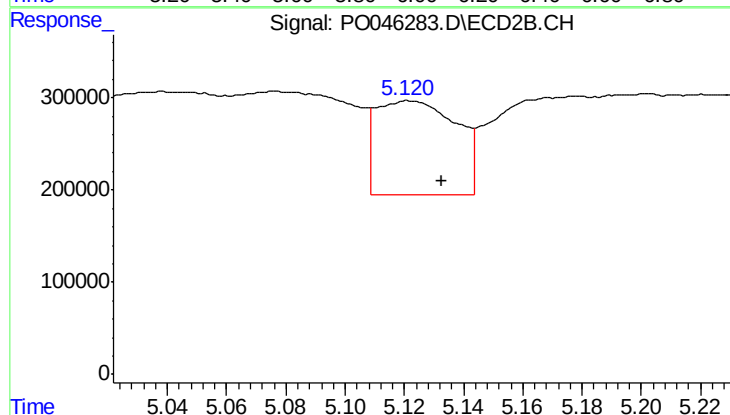
#20 AR-1242-5

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 1906871
Conc: 330.59 ng/ml



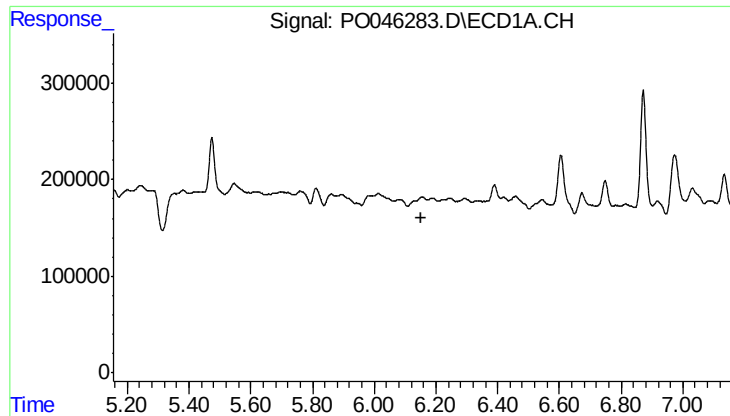
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#21 AR-1248-1

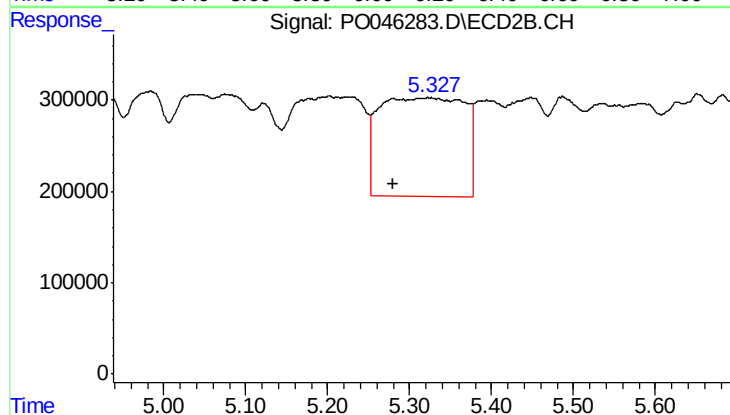
R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 1906871
Conc: 217.12 ng/ml



#22 AR-1248-2

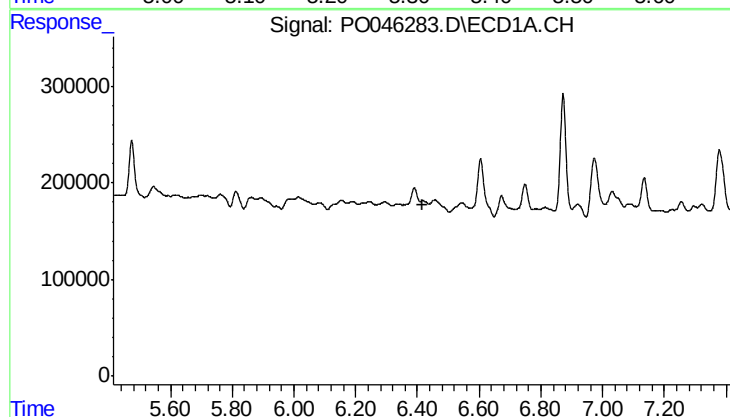
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



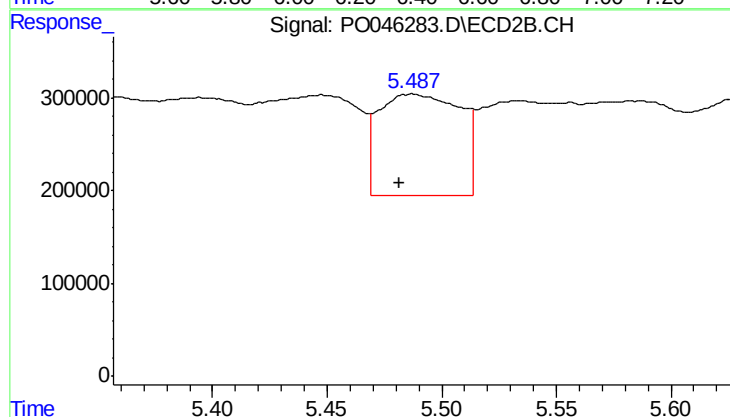
#22 AR-1248-2

R.T.: 5.324 min
Delta R.T.: 0.044 min
Response: 7859266
Conc: 972.58 ng/ml



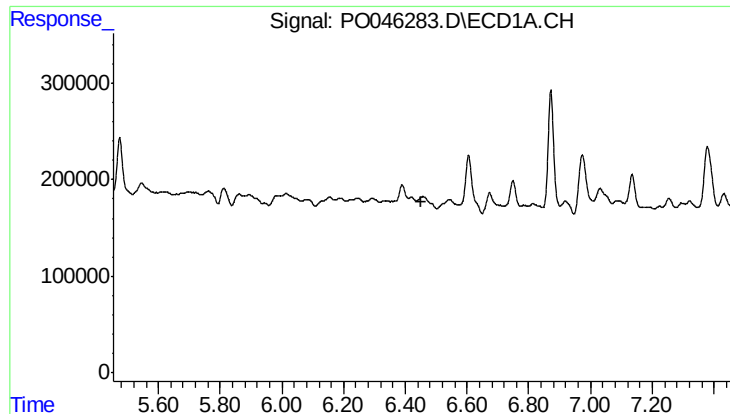
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#23 AR-1248-3

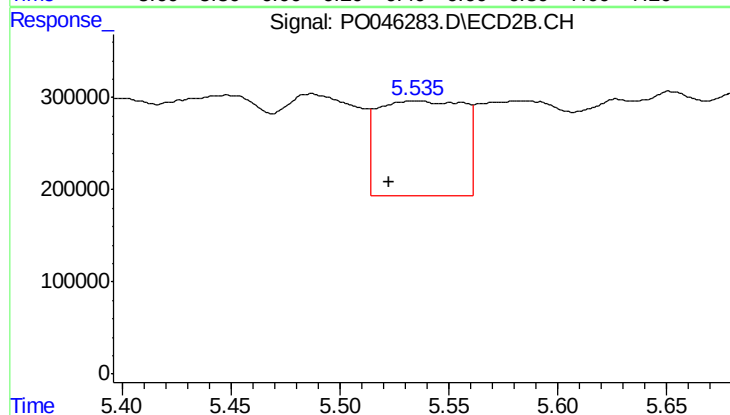
R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 2732536
Conc: 223.60 ng/ml



#24 AR-1248-4

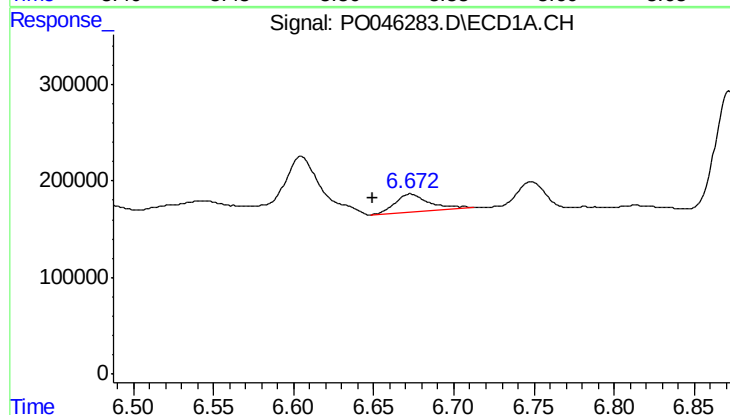
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



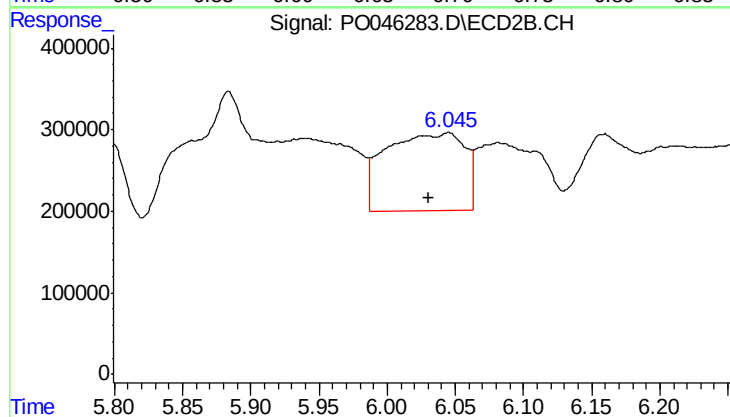
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 2834529
Conc: 314.87 ng/ml



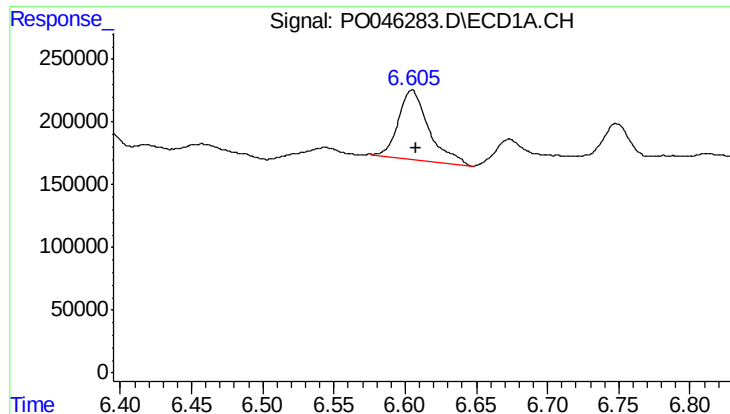
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 263564
Conc: 17.26 ng/ml



#25 AR-1248-5

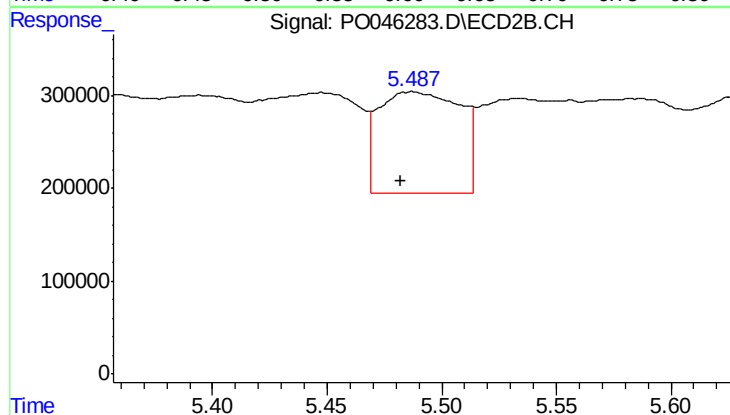
R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 3814899
Conc: 644.42 ng/ml



#26 AR-1254-1

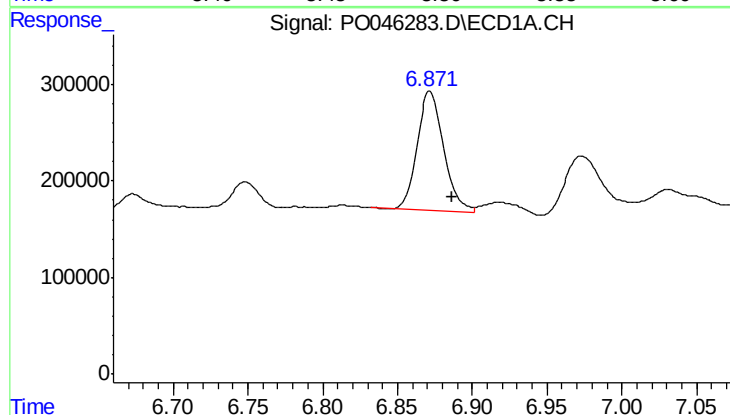
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 816546
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



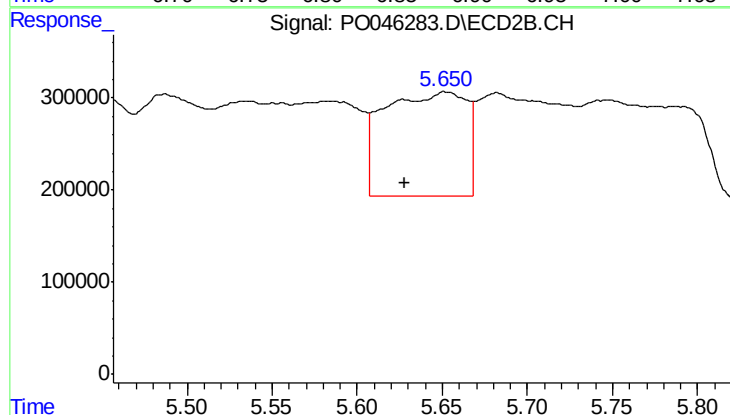
#26 AR-1254-1

R.T.: 5.487 min
Delta R.T.: 0.005 min
Response: 2732536
Conc: 216.05 ng/ml



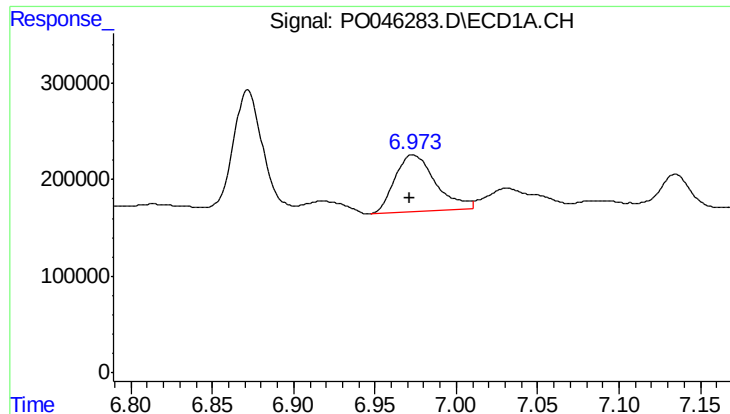
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 1520595
Conc: 72.95 ng/ml



#27 AR-1254-2

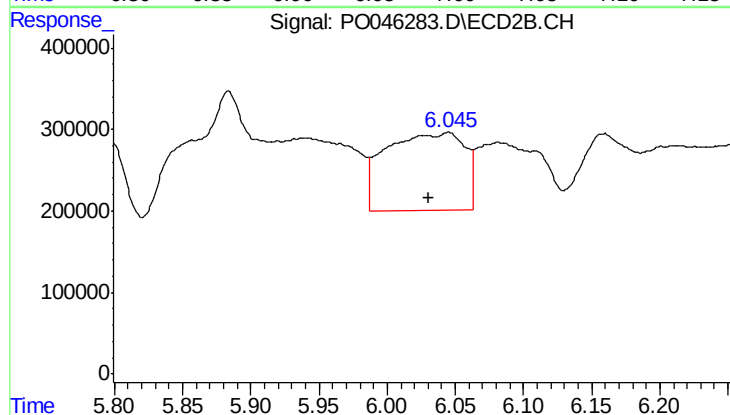
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 3760102
Conc: 335.99 ng/ml



#28 AR-1254-3

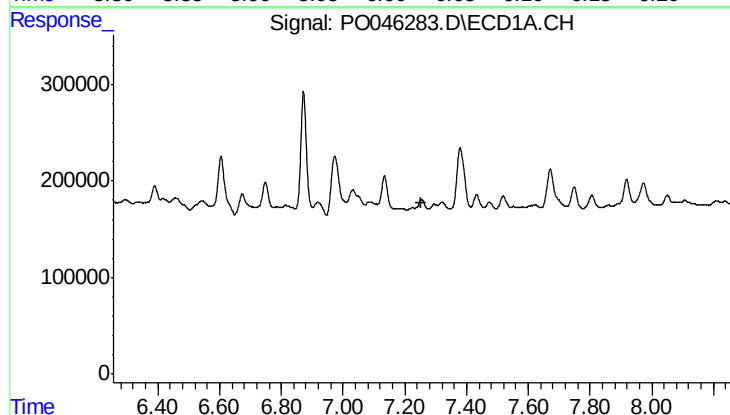
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 1020835
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



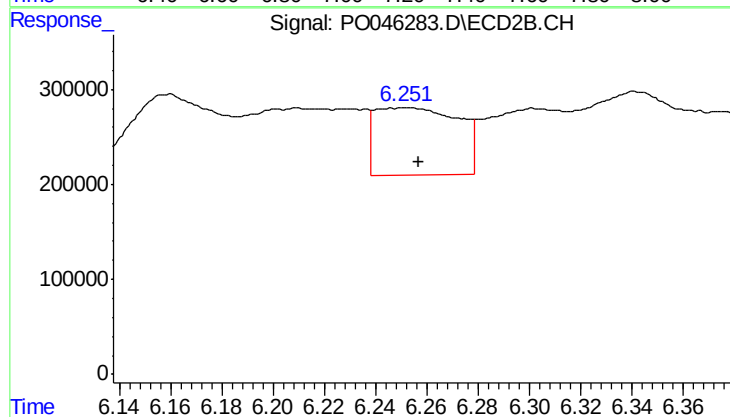
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 3814899
Conc: 213.69 ng/ml



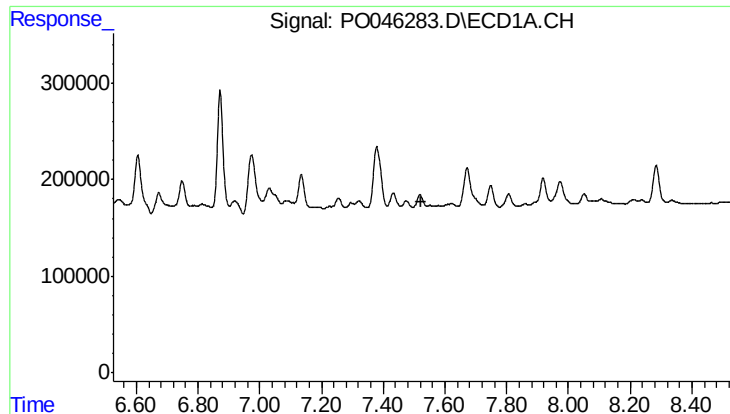
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

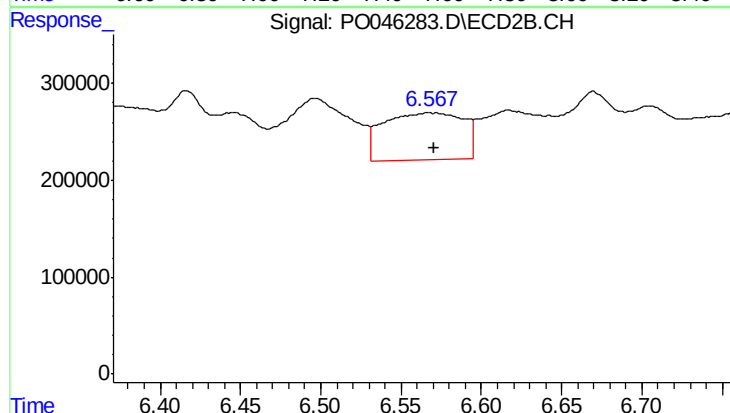
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1614374
Conc: 143.14 ng/ml



#30 AR-1254-5

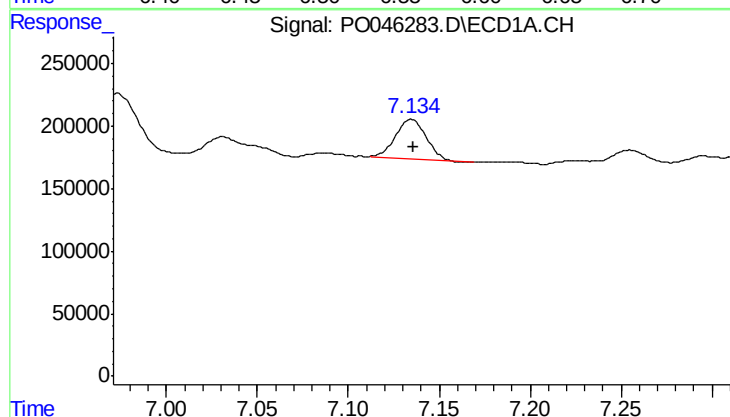
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



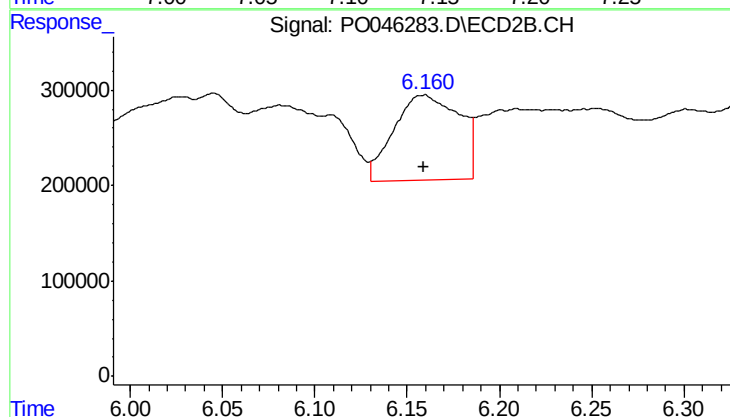
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1701061
Conc: 216.54 ng/ml



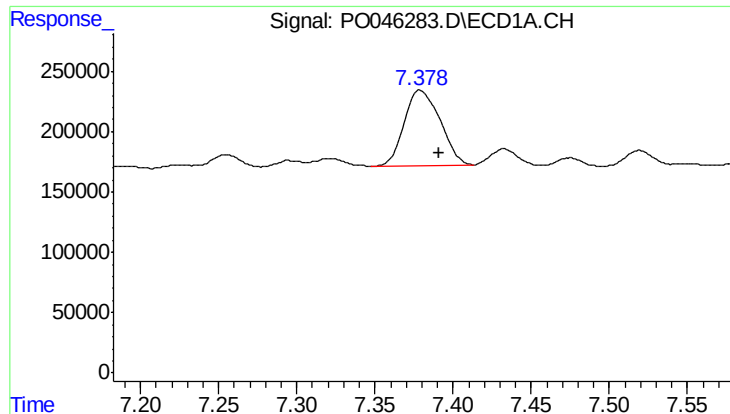
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 372626
Conc: 13.19 ng/ml



#31 AR-1260-1

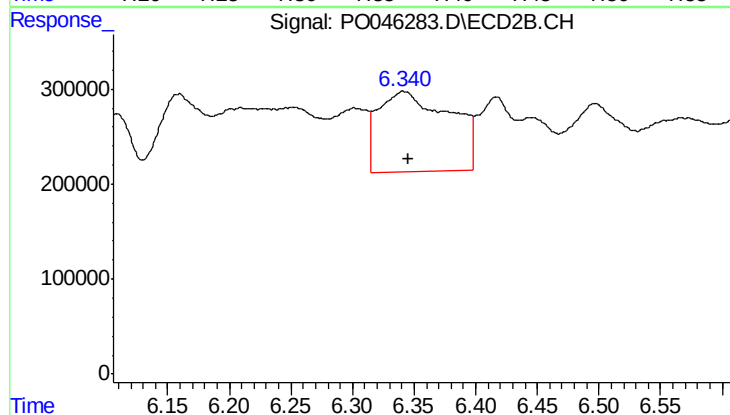
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2205993
Conc: 178.92 ng/ml



#32 AR-1260-2

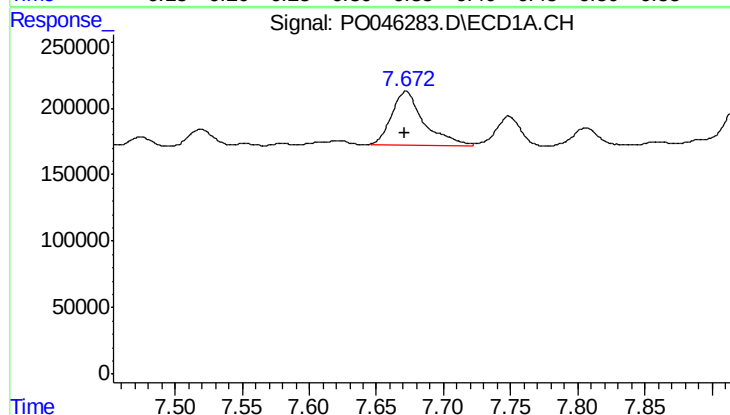
R.T.: 7.379 min
Delta R.T.: -0.013 min
Response: 1010882
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



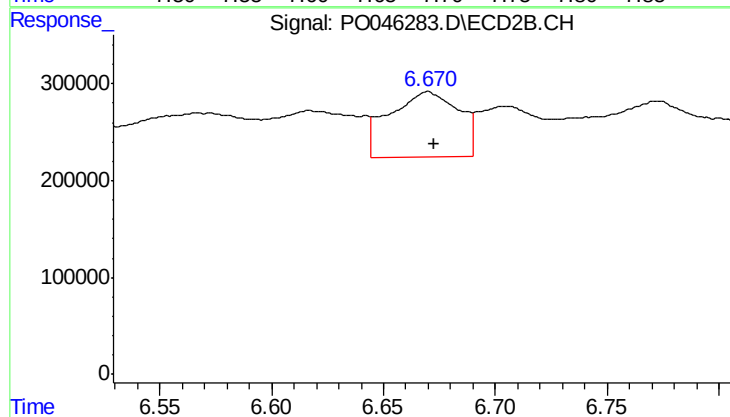
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 3454406
Conc: 232.61 ng/ml



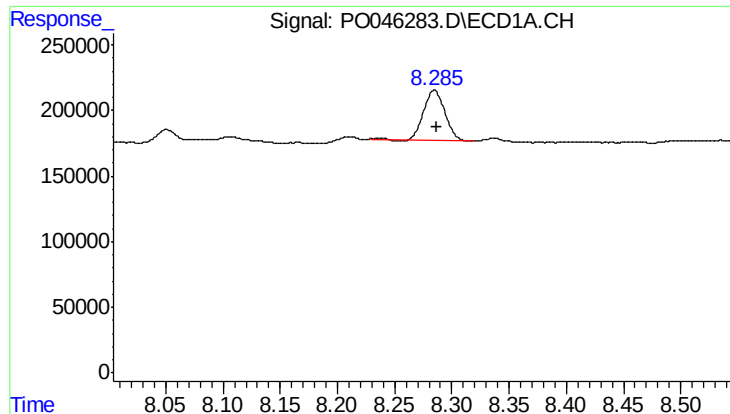
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 684130
Conc: 17.50 ng/ml



#33 AR-1260-3

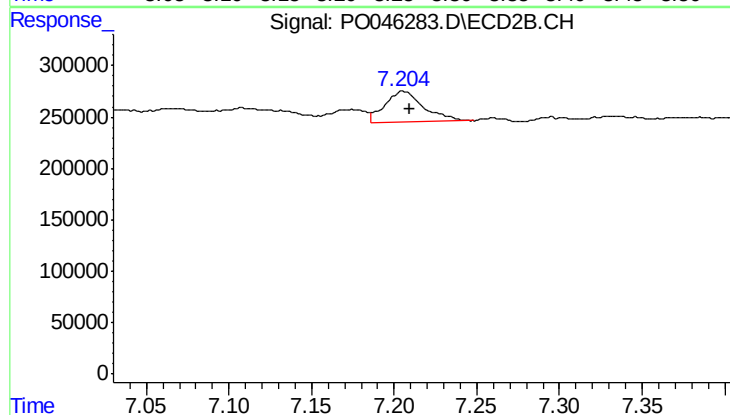
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 1454475
Conc: 92.47 ng/ml



#34 AR-1260-4

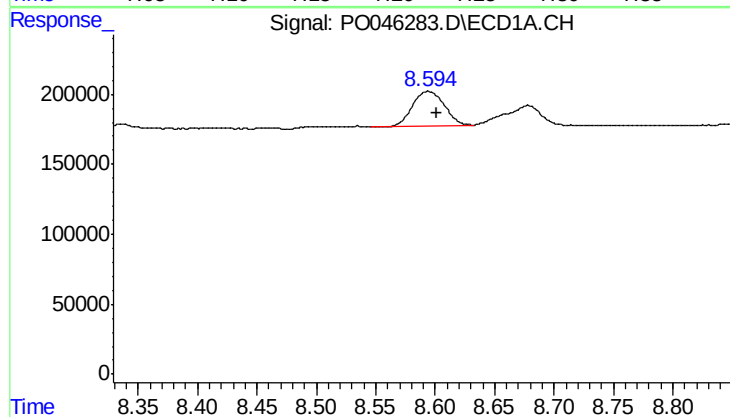
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 482472
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



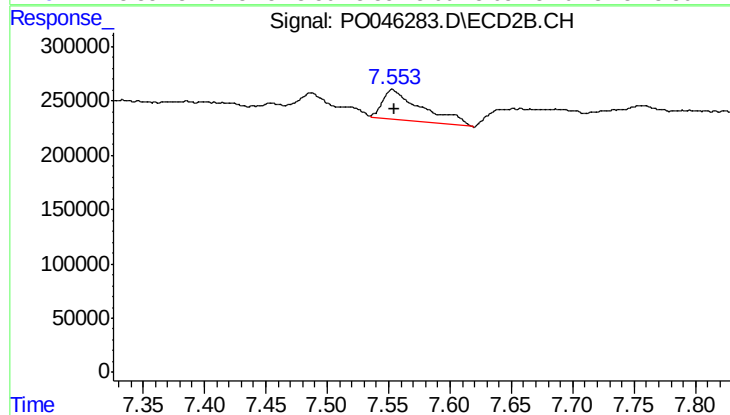
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 499423
Conc: 21.46 ng/ml



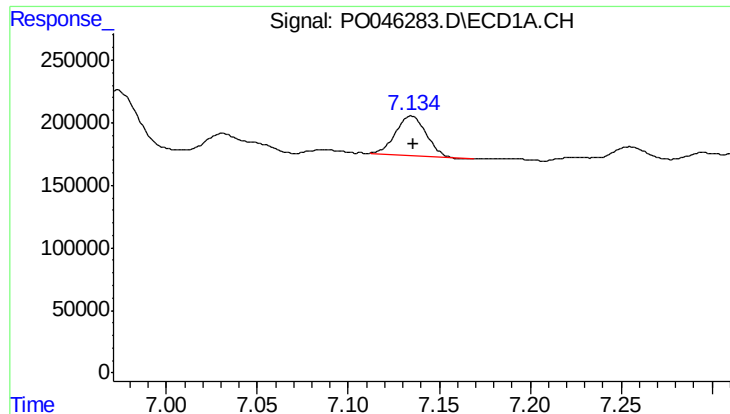
#35 AR-1260-5

R.T.: 8.594 min
Delta R.T.: -0.007 min
Response: 450539
Conc: 13.95 ng/ml



#35 AR-1260-5

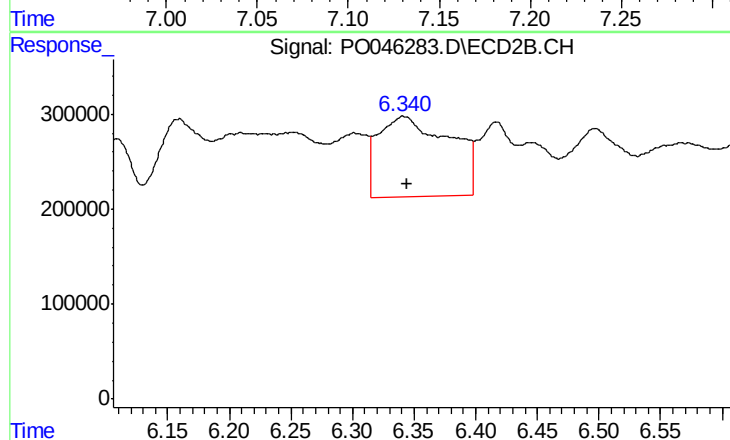
R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 615729
Conc: 36.28 ng/ml



#36 AR-1262-1

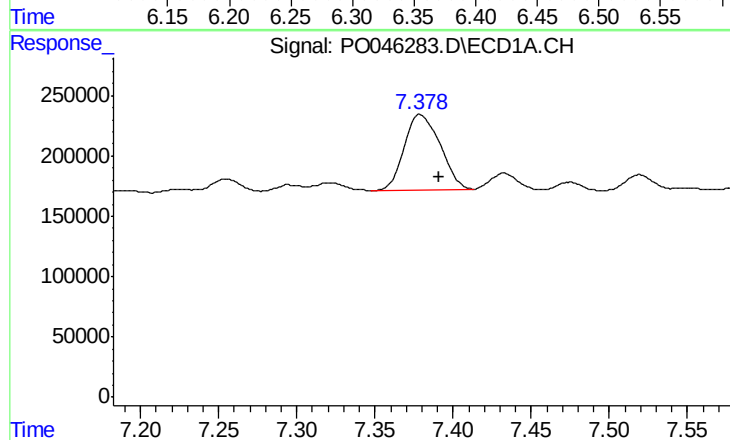
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 372626
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



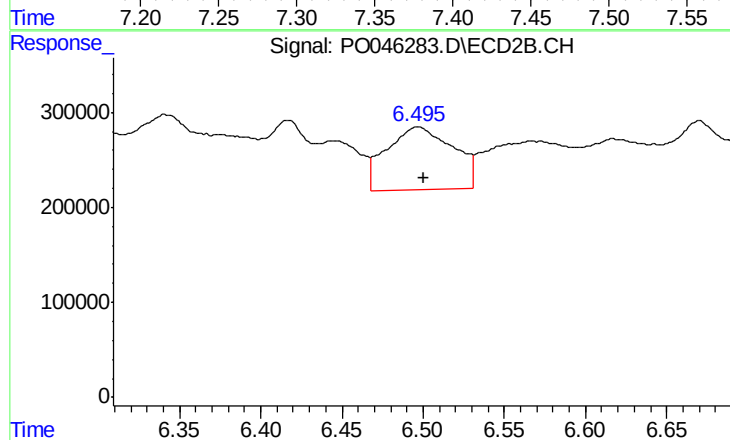
#36 AR-1262-1

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 3454406
Conc: 302.71 ng/ml



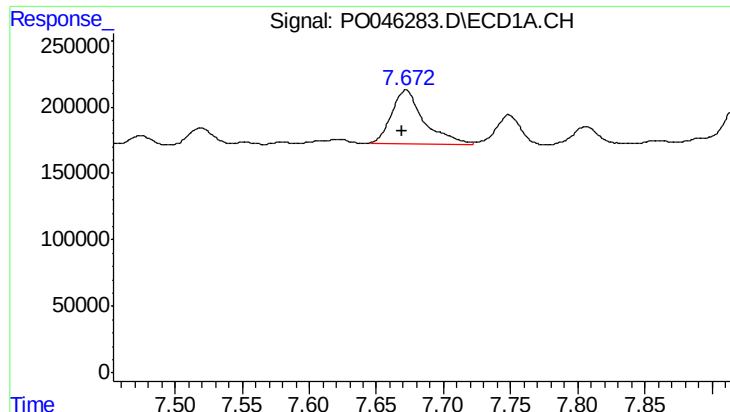
#37 AR-1262-2

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 1010882
Conc: 38.61 ng/ml



#37 AR-1262-2

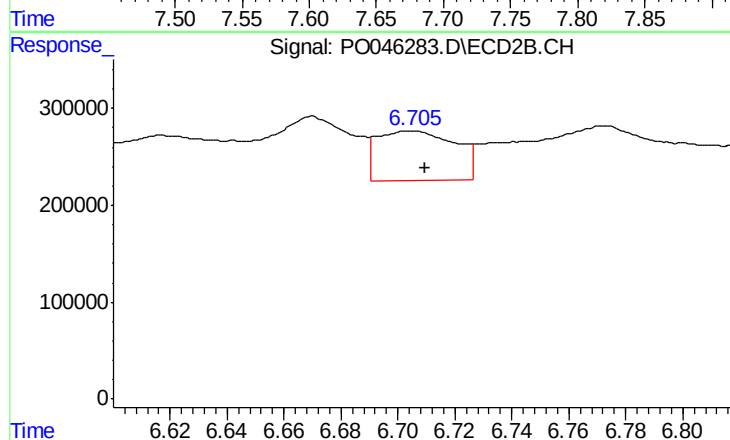
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 1903088
Conc: 168.51 ng/ml



#38 AR-1262-3

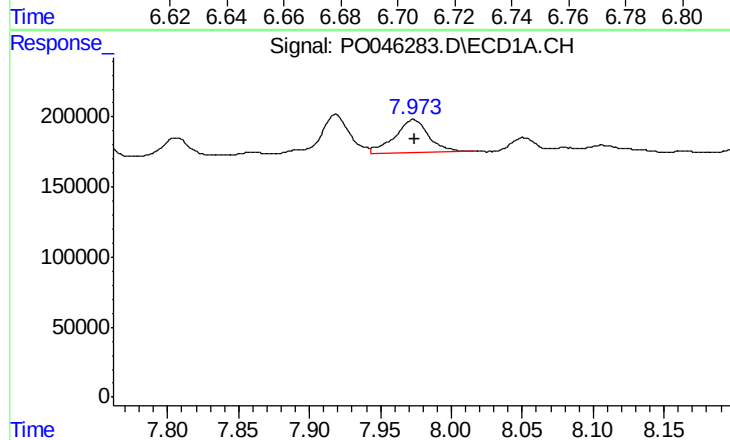
R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 684130
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



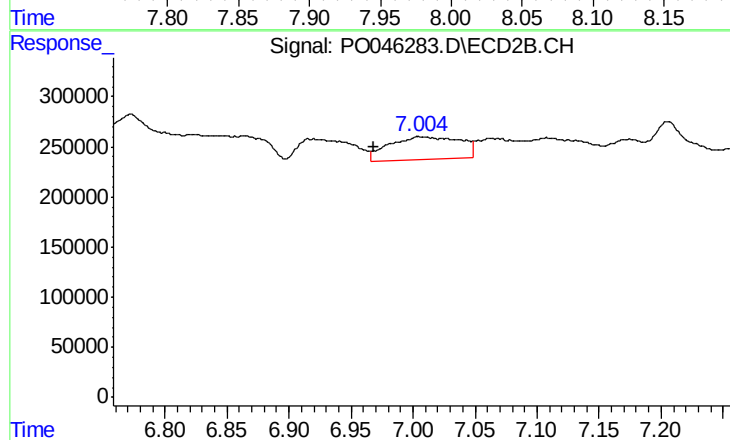
#38 AR-1262-3

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 974090
Conc: 62.74 ng/ml



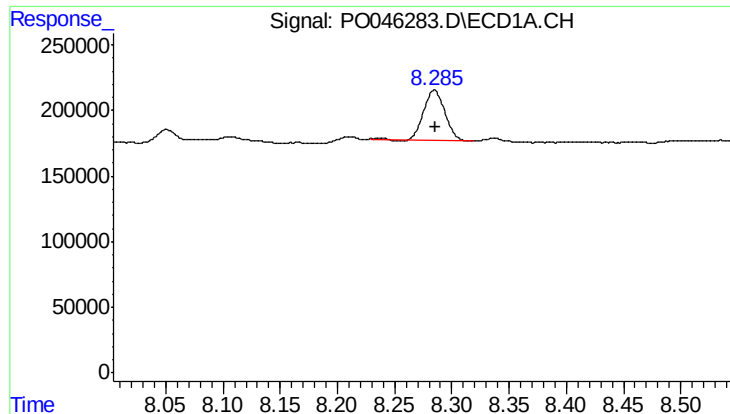
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 389810
Conc: 11.61 ng/ml



#39 AR-1262-4

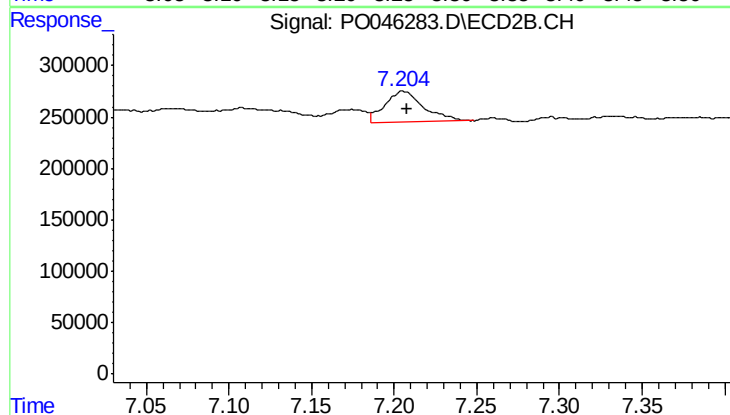
R.T.: 7.007 min
Delta R.T.: 0.039 min
Response: 905653
Conc: 66.15 ng/ml



#40 AR-1262-5

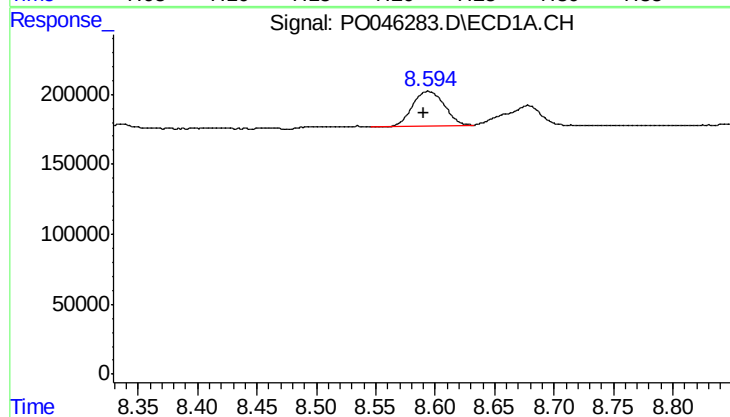
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 482472
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



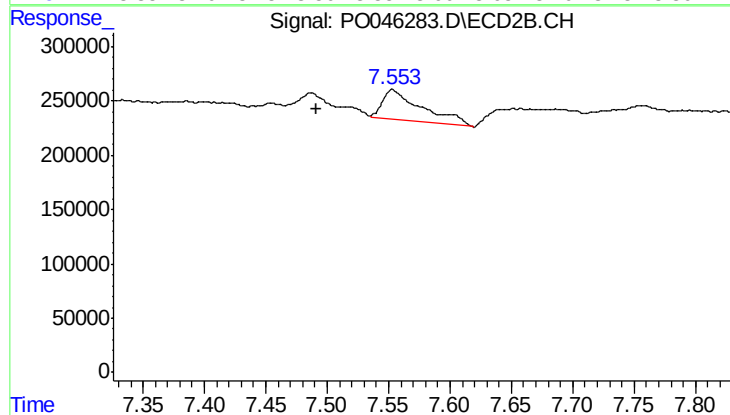
#40 AR-1262-5

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 499423
Conc: 19.89 ng/ml



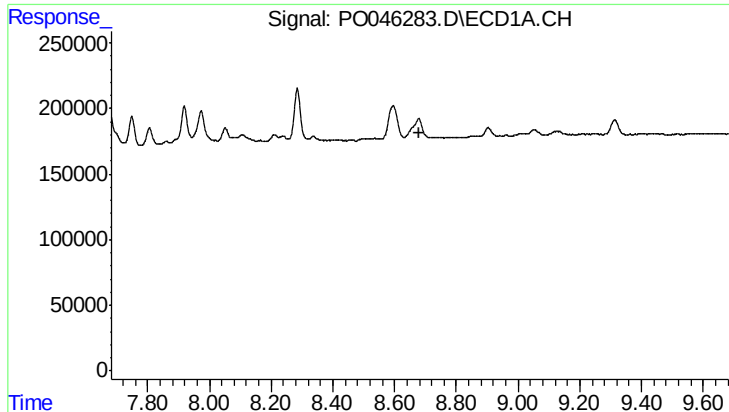
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 450539
Conc: 7.25 ng/ml



#41 AR-1268-1

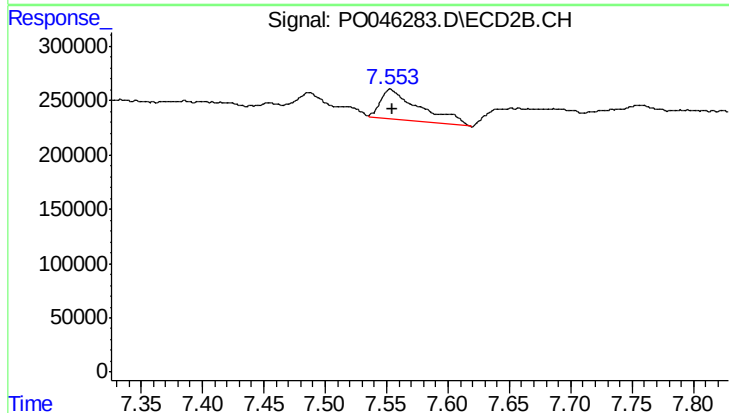
R.T.: 7.554 min
Delta R.T.: 0.062 min
Response: 615729
Conc: 25.20 ng/ml



#42 AR-1268-2

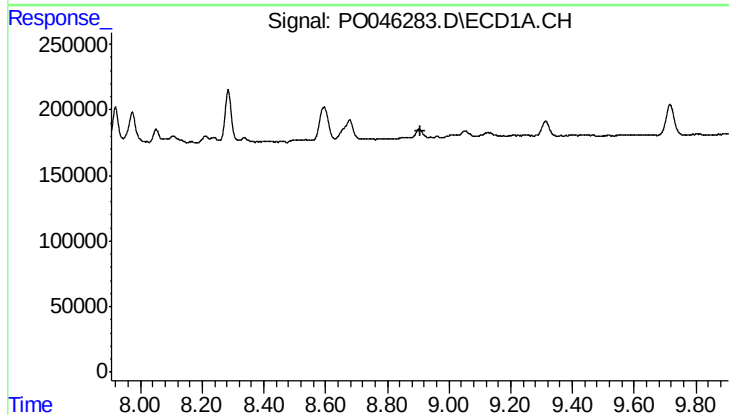
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-9-13



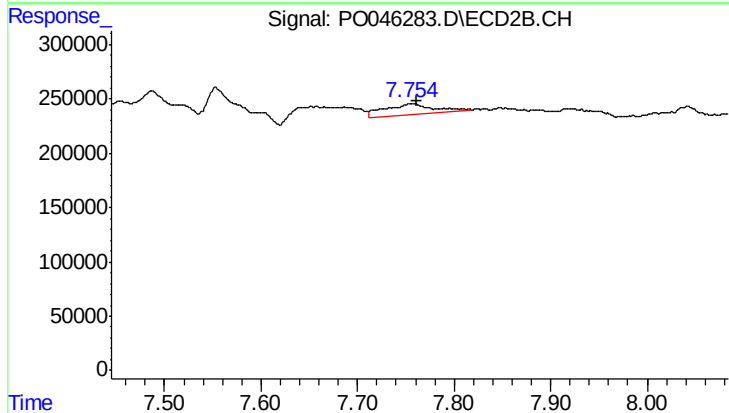
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 615729
Conc: 25.42 ng/ml



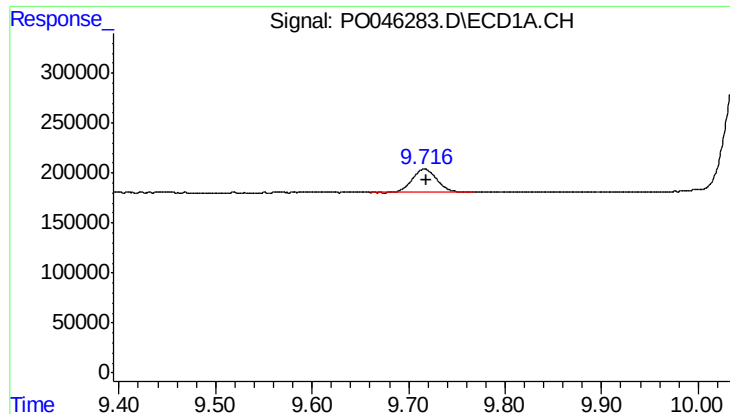
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

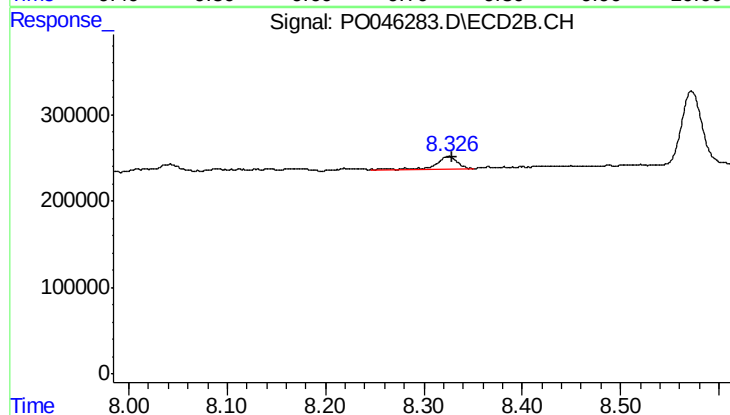
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 331730
Conc: 17.65 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 419670
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-9-13



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 205129
Conc: 4.10 ng/ml