

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 20:54
 Operator : SM/SJ
 Sample : J4636-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:50:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.382	3.624	4963058	6711457	26.200	24.791
2) SA Decachlor...	10.063	8.600	2980202	2617665	17.307	15.630
Target Compounds						
3) L1 AR-1016-1	0.000	4.335	0	1080139	N.D.	180.256 #
4) L1 AR-1016-2	5.263	4.701	432023	146489	92.133	16.676 #
5) L1 AR-1016-3	0.000	4.725	0	98964	N.D.	7.731 #
6) L1 AR-1016-4	0.000	4.809	0	170873	N.D.	20.835 #
7) L1 AR-1016-5	5.985	5.100	93024	348239	18.627	47.114 #
9) L2 AR-1221-2	4.688	0.000	53203	0	35.091	N.D. #
10) L2 AR-1221-3	0.000	4.057	0	1641015	N.D.	263.176 #
12) L3 AR-1232-2	0.000	4.725	0	98964	N.D.	16.527 #
13) L3 AR-1232-3	5.823	5.006	68544	253617	40.764	96.498 #
14) L3 AR-1232-4	6.411	0.000	306011	0	188.928	N.D. #
15) L3 AR-1232-5	6.411	5.510	306011	461263	130.056	149.849
16) L4 AR-1242-1	0.000	4.335	0	1080139	N.D.	308.873 #
17) L4 AR-1242-2	5.823	4.901	68544	191780	18.911	35.061 #
18) L4 AR-1242-3	0.000	4.901	0	191780	N.D.	45.700 #
19) L4 AR-1242-4	0.000	5.707	0	2163026	N.D.	490.716 #
20) L4 AR-1242-5	6.198	5.768	214703	1055522	48.046	287.127 #
21) L5 AR-1248-1	5.823	4.901	68544	191780	11.611	25.307 #
22) L5 AR-1248-2	6.411	5.510	306011	461263	52.650	35.036 #
23) L5 AR-1248-3	6.411	5.510	306011	461263	39.653	50.559 #
24) L5 AR-1248-4	6.411	5.707	306011	2163026	41.776	274.054 #
25) L5 AR-1248-5	6.682	6.050	889229	1178774	183.797	196.656
26) L6 AR-1254-1	6.619	5.648	579635	150812	42.699	10.482 #
27) L6 AR-1254-2	6.885	5.962	639606	1021381	77.497	88.188
28) L6 AR-1254-3	6.992	6.278	545133	715688	37.993	48.860 #
29) L6 AR-1254-4	7.269	0.000	133181	0	12.118	N.D. #
30) L6 AR-1254-5	0.000	6.693	0	266005	N.D.	13.650 #
31) L7 AR-1260-1	7.145	6.180	1011148	817379	101.508	59.022 #
32) L7 AR-1260-2	7.398	6.365	396303	301423	33.083	17.182 #
33) L7 AR-1260-3	7.685	6.520	200467	214889	14.607	14.015
34) L7 AR-1260-4	7.981	6.988	136649	115050	13.802	9.884 #
35) L7 AR-1260-5	8.299	7.229	181652	345412	9.515	12.756 #
36) L8 AR-1262-1	7.062	6.067	308925	667482	39.555	62.795 #
37) L8 AR-1262-2	7.812	6.728	233023	117640	36.190	12.306 #
39) L8 AR-1262-4	0.000	7.576	0	400973	N.D.	29.797 #
40) L8 AR-1262-5	9.337	0.000	169349	0	18.315	N.D. #
41) L9 AR-1268-1	7.762	6.728	183302	117640	34.546	15.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
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 Acq On : 24 Aug 2018 20:54
 Operator : SM/SJ
 Sample : J4636-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

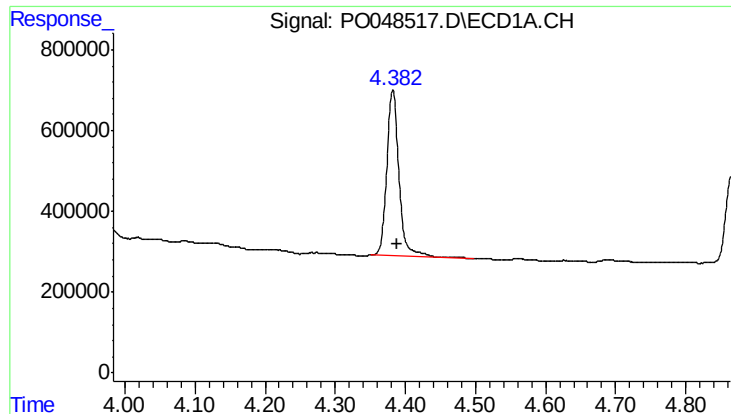
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:50:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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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
42) L9	AR-1268-2	7.981	7.576	136649	400973	20.011	13.284 #
43) L9	AR-1268-3	8.621	0.000	107744	0	4.176	N.D. #
45) L9	AR-1268-5	0.000	8.352	0	116950	N.D.	1.878 #

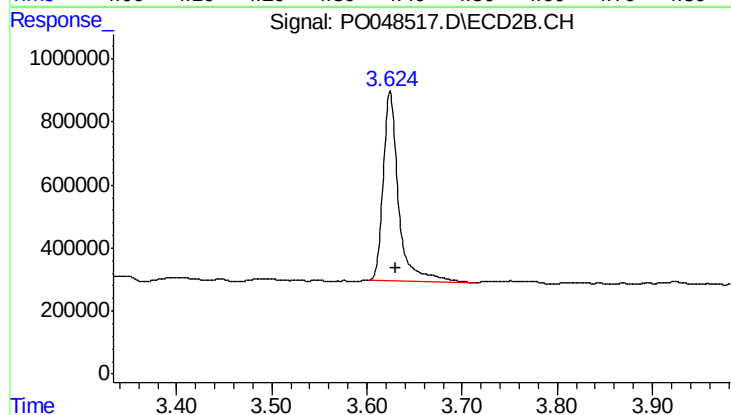
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

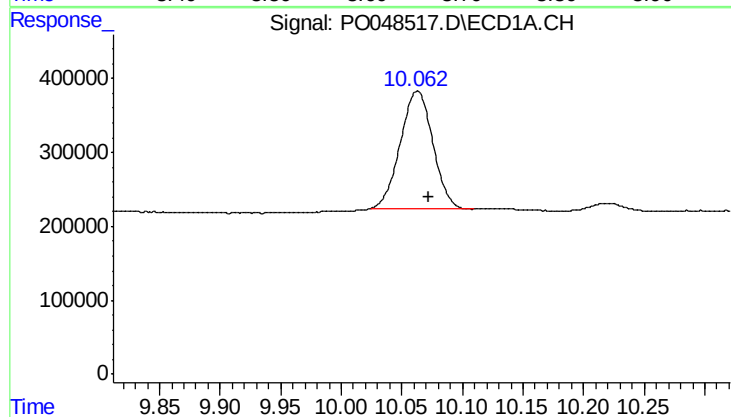
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4963058
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



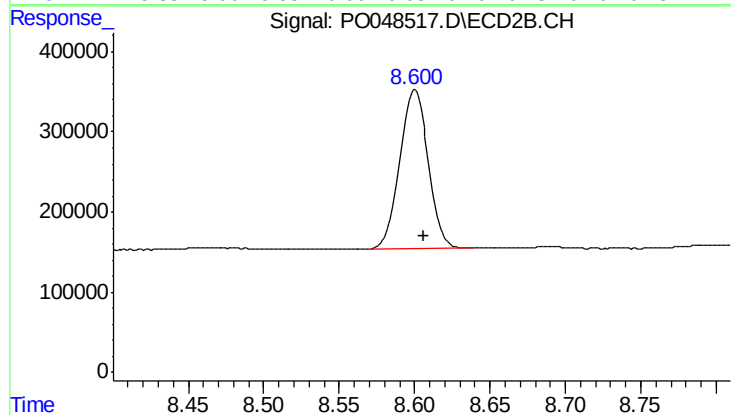
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 6711457
Conc: 24.79 ng/ml



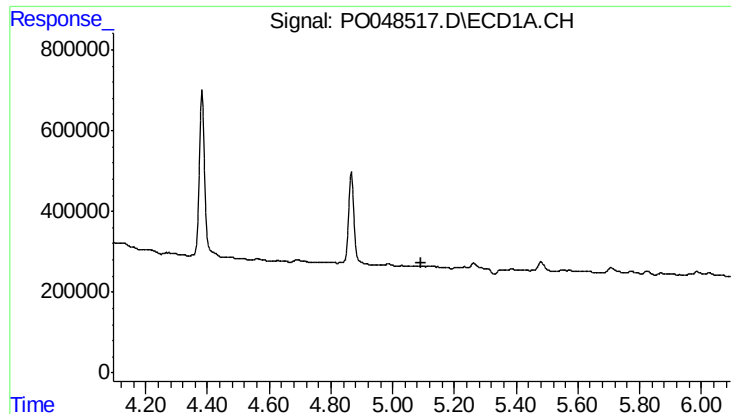
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 2980202
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

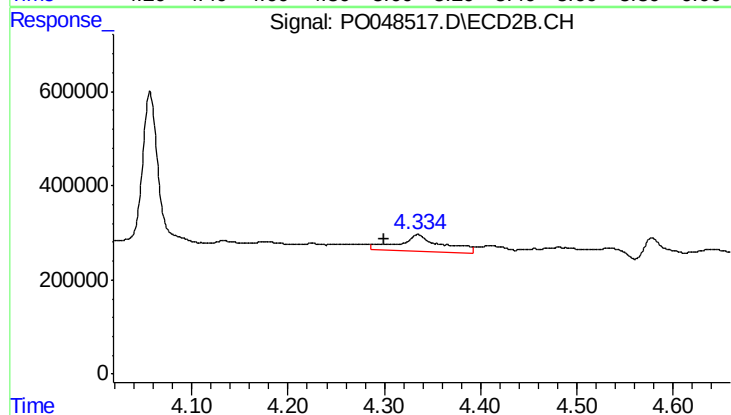
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 2617665
Conc: 15.63 ng/ml



#3 AR-1016-1

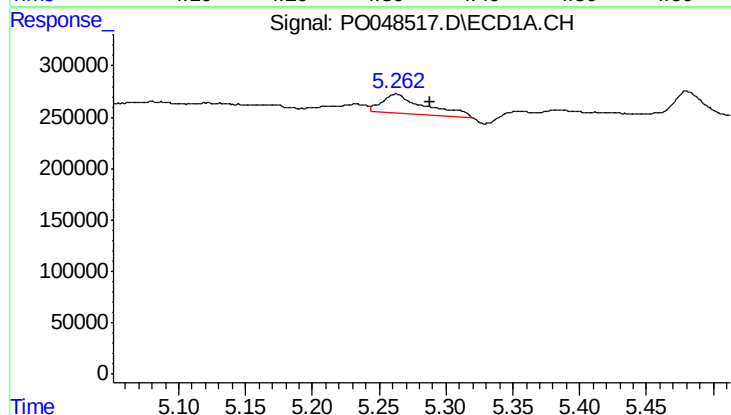
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



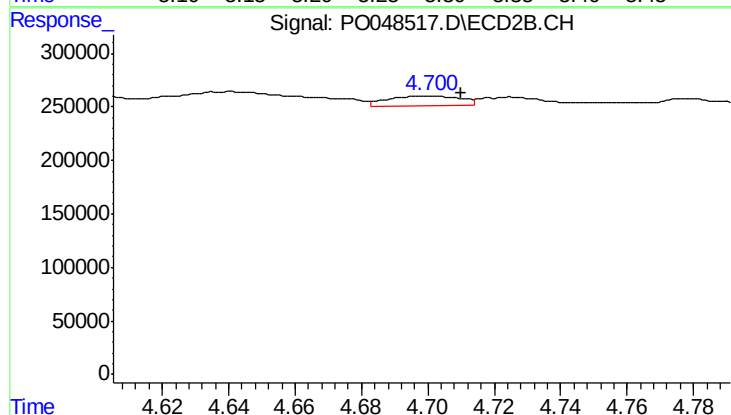
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.034 min
Response: 1080139
Conc: 180.26 ng/ml



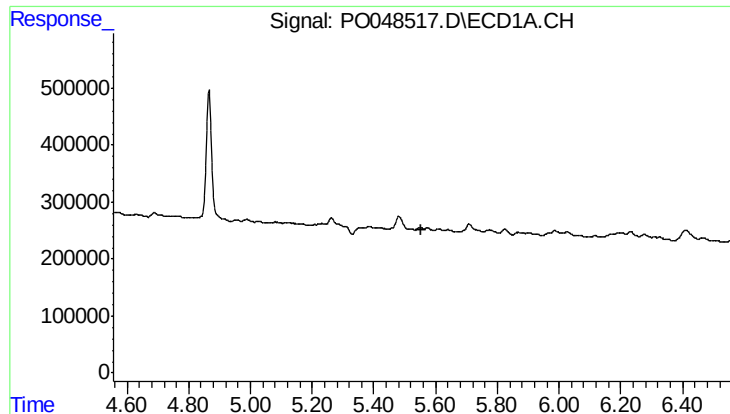
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.026 min
Response: 432023
Conc: 92.13 ng/ml



#4 AR-1016-2

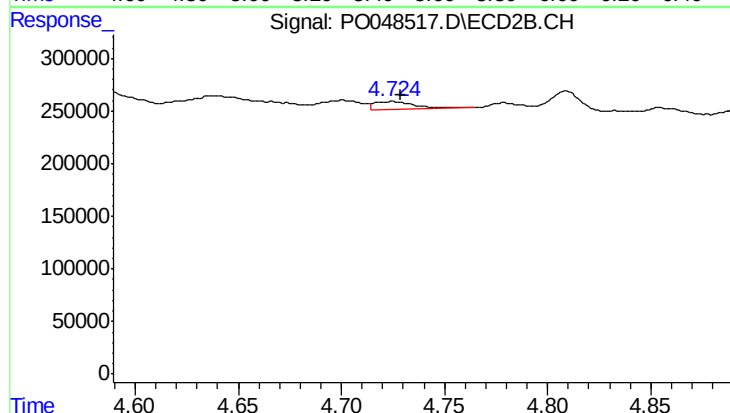
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 146489
Conc: 16.68 ng/ml



#5 AR-1016-3

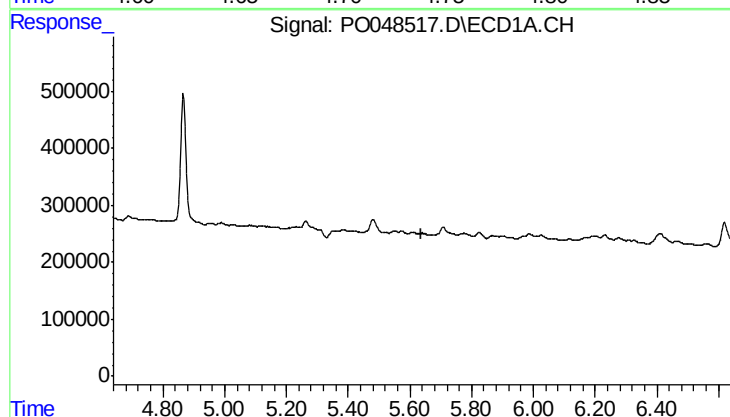
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



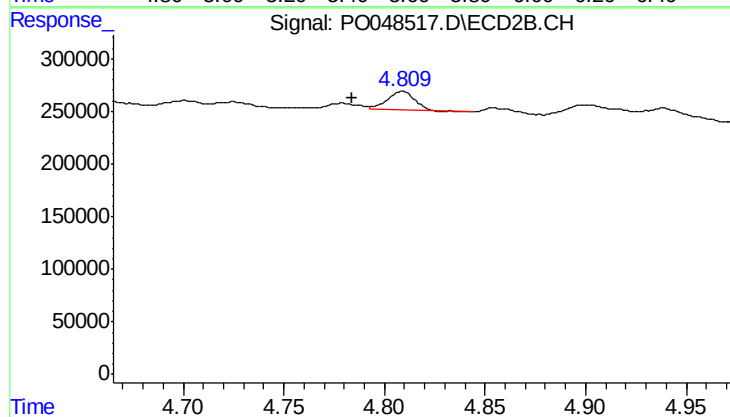
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 98964
Conc: 7.73 ng/ml



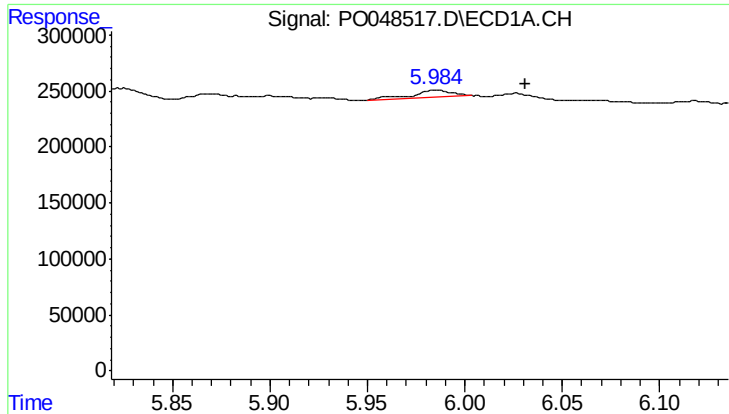
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

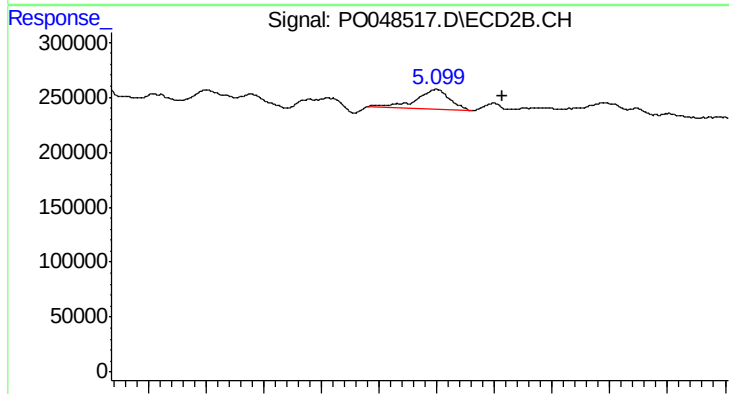
R.T.: 4.809 min
Delta R.T.: 0.025 min
Response: 170873
Conc: 20.84 ng/ml



#7 AR-1016-5

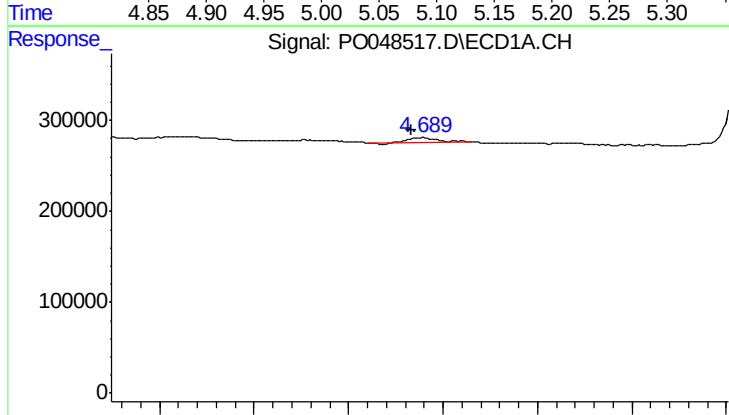
R.T.: 5.985 min
Delta R.T.: -0.047 min
Response: 93024
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



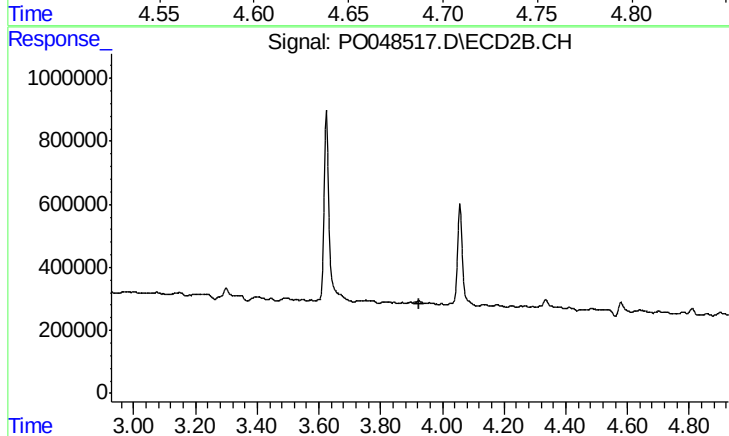
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.058 min
Response: 348239
Conc: 47.11 ng/ml



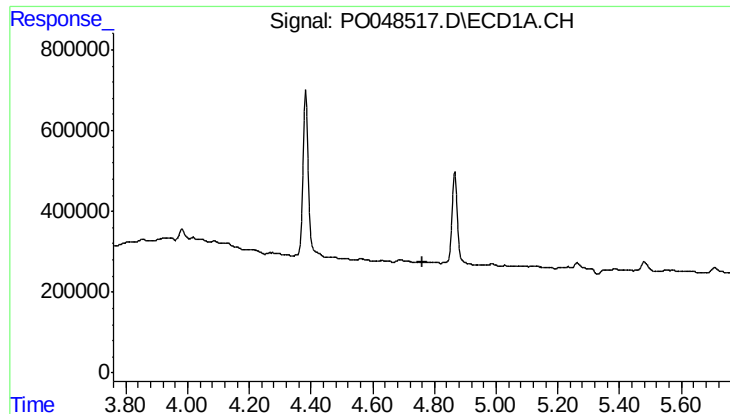
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 53203
Conc: 35.09 ng/ml



#9 AR-1221-2

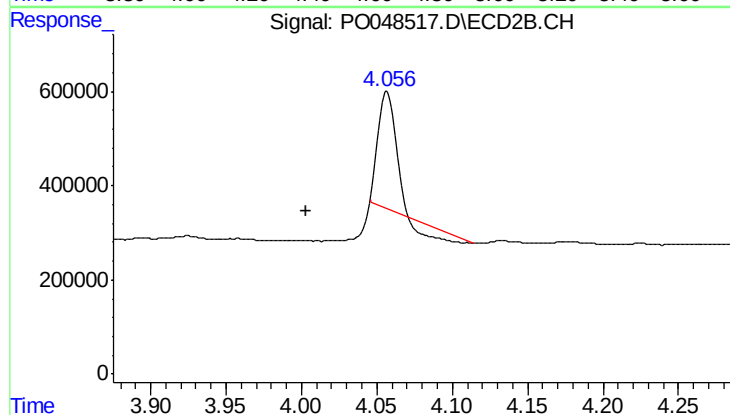
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

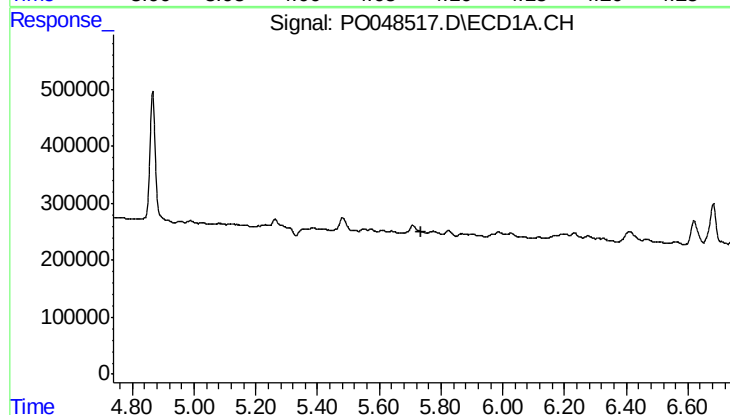
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



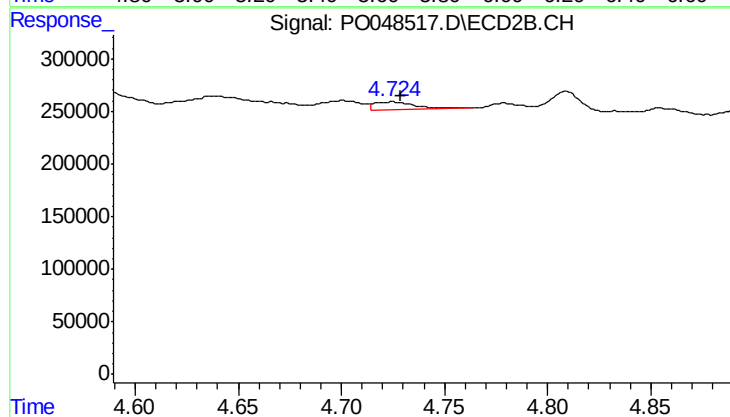
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.053 min
Response: 1641015
Conc: 263.18 ng/ml



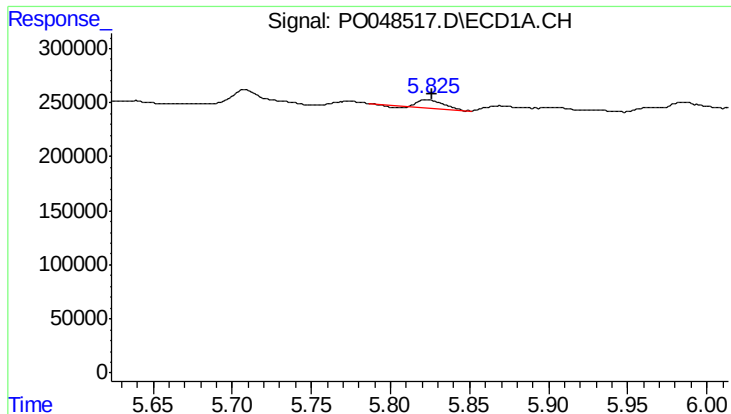
#12 AR-1232-2

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



#12 AR-1232-2

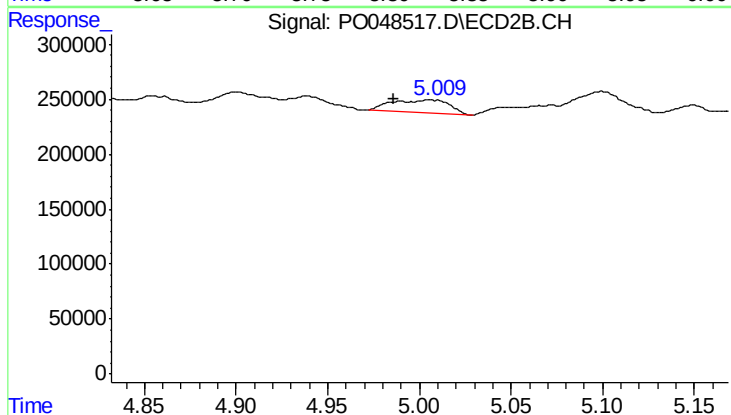
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 98964
Conc: 16.53 ng/ml



#13 AR-1232-3

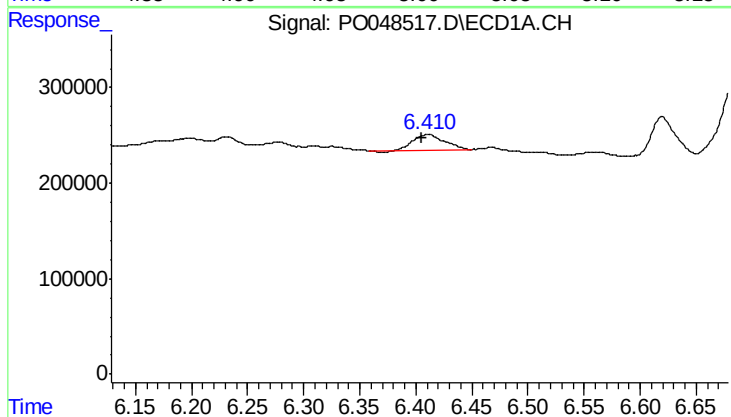
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 68544
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



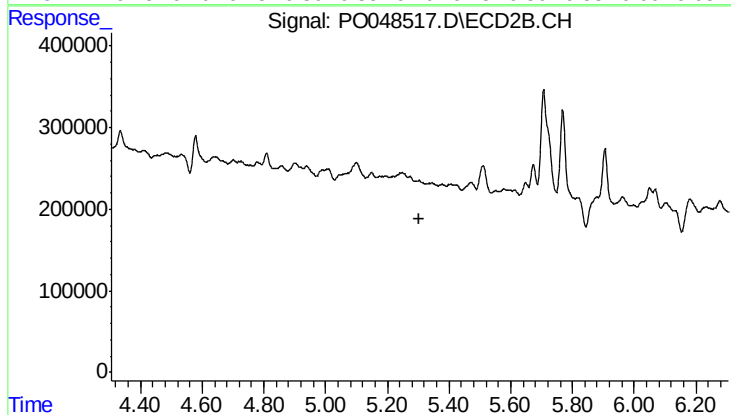
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.019 min
Response: 253617
Conc: 96.50 ng/ml



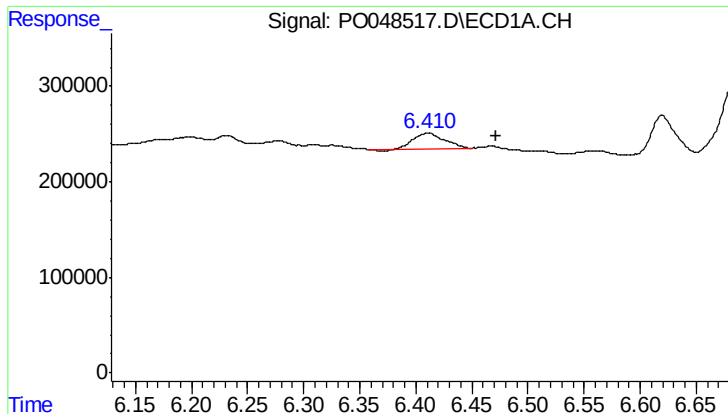
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 306011
Conc: 188.93 ng/ml



#14 AR-1232-4

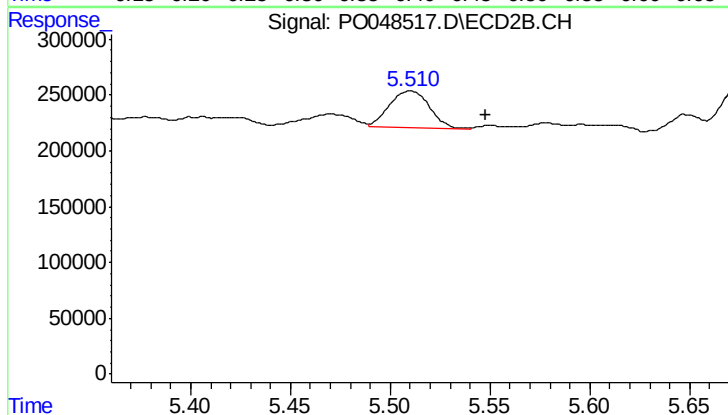
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

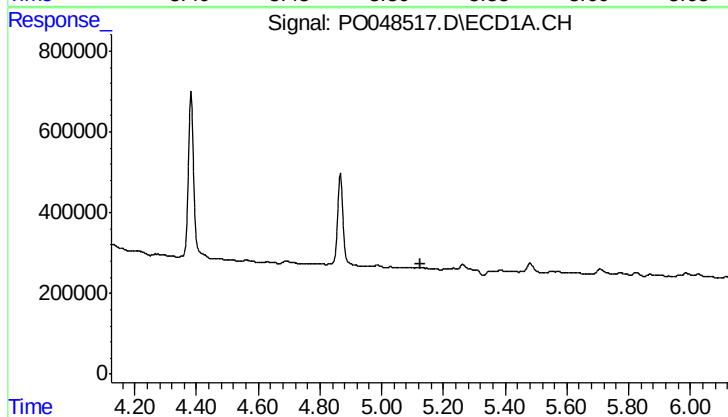
R.T.: 6.411 min
Delta R.T.: -0.061 min
Response: 306011
Conc: 130.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



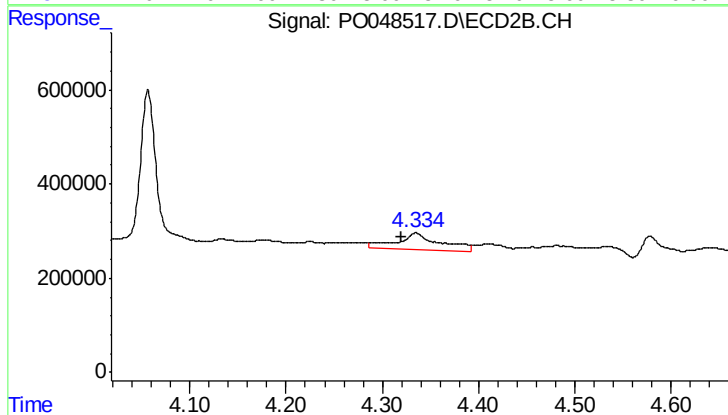
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 461263
Conc: 149.85 ng/ml



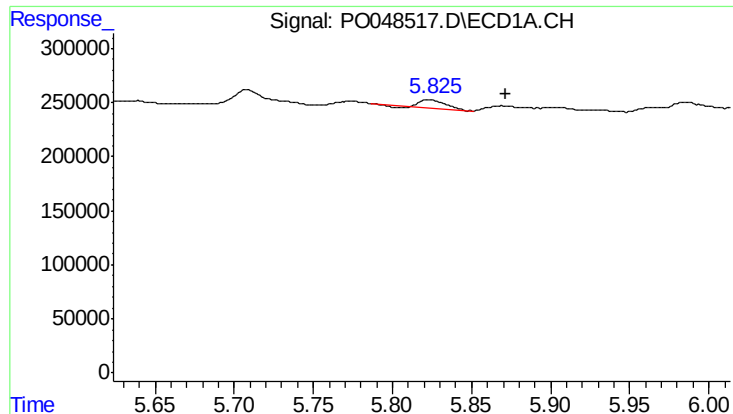
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

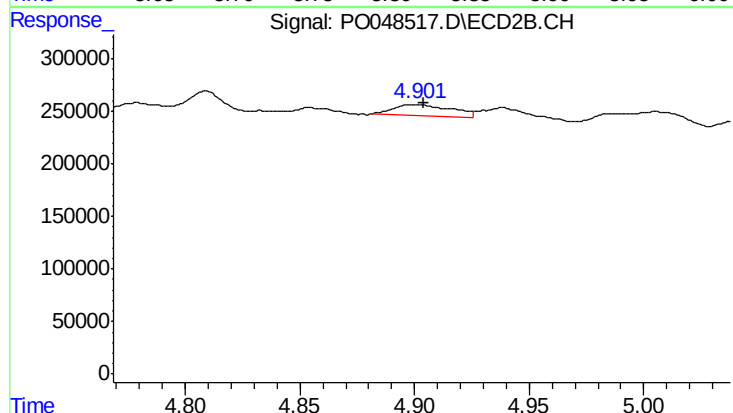
R.T.: 4.335 min
Delta R.T.: 0.015 min
Response: 1080139
Conc: 308.87 ng/ml



#17 AR-1242-2

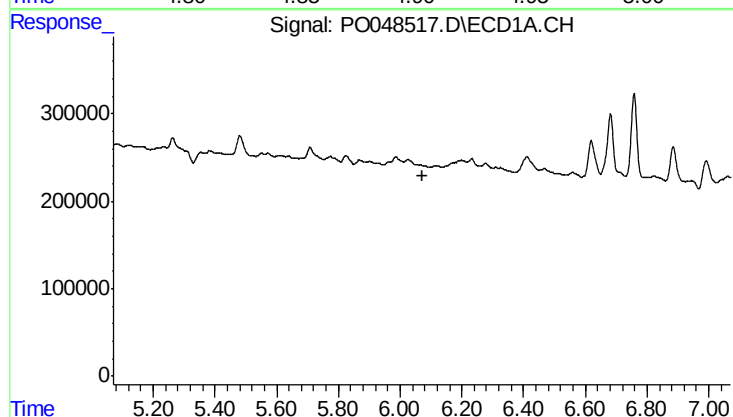
R.T.: 5.823 min
Delta R.T.: -0.049 min
Response: 68544
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



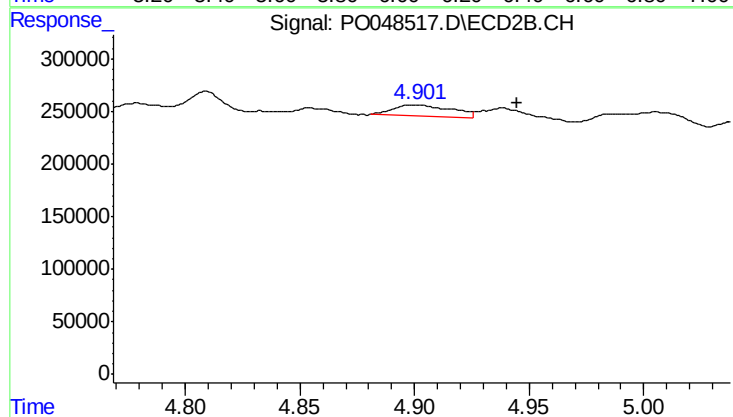
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 191780
Conc: 35.06 ng/ml



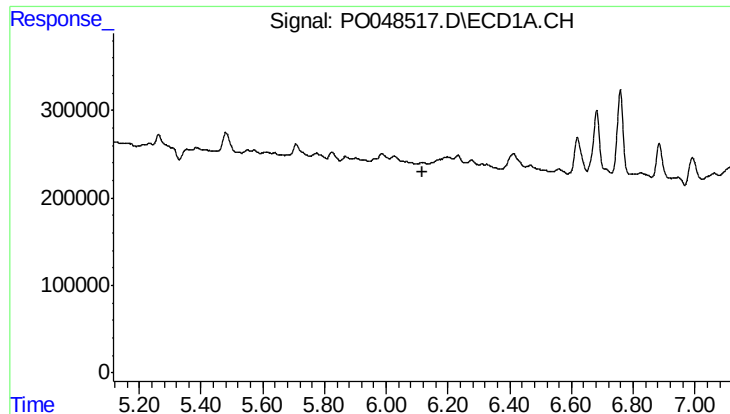
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#18 AR-1242-3

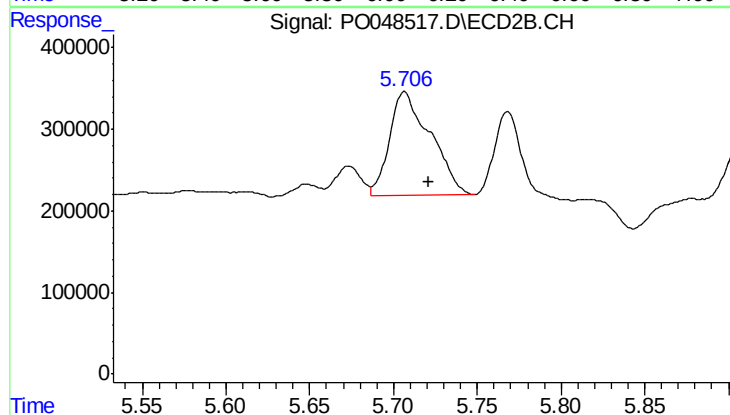
R.T.: 4.901 min
Delta R.T.: -0.044 min
Response: 191780
Conc: 45.70 ng/ml



#19 AR-1242-4

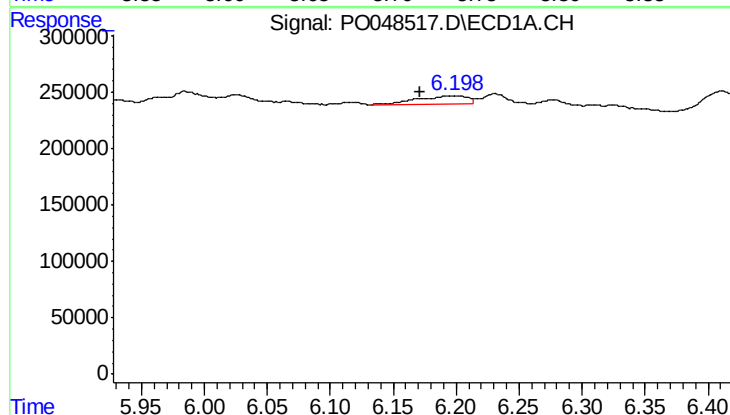
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



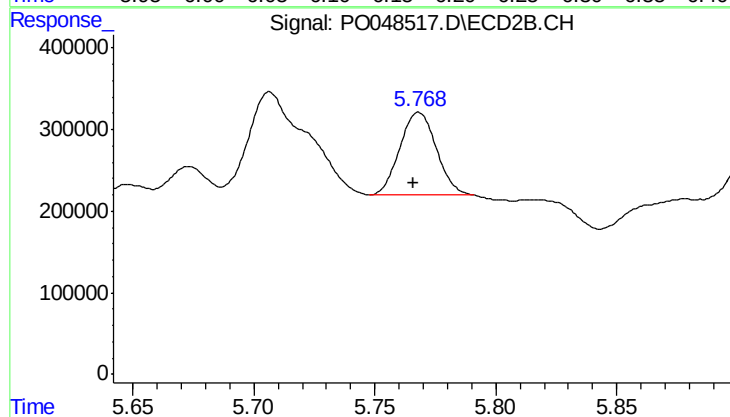
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: -0.015 min
Response: 2163026
Conc: 490.72 ng/ml



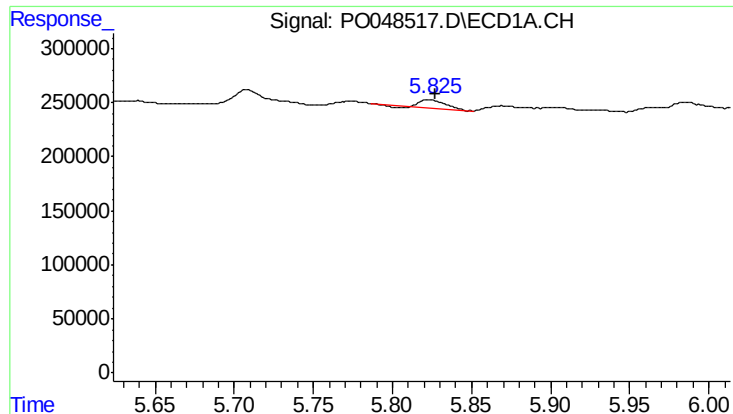
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 214703
Conc: 48.05 ng/ml



#20 AR-1242-5

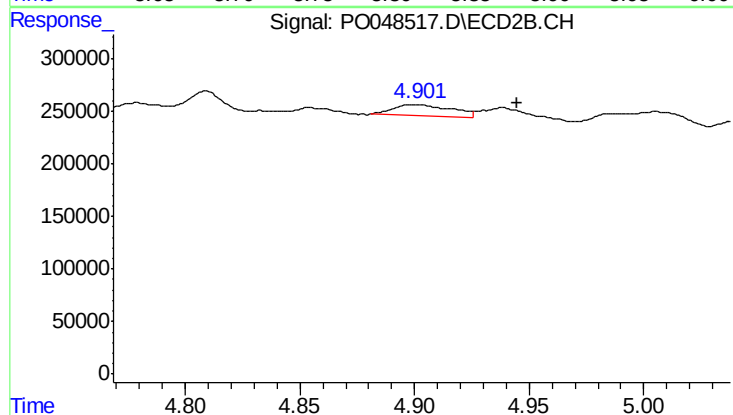
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 1055522
Conc: 287.13 ng/ml



#21 AR-1248-1

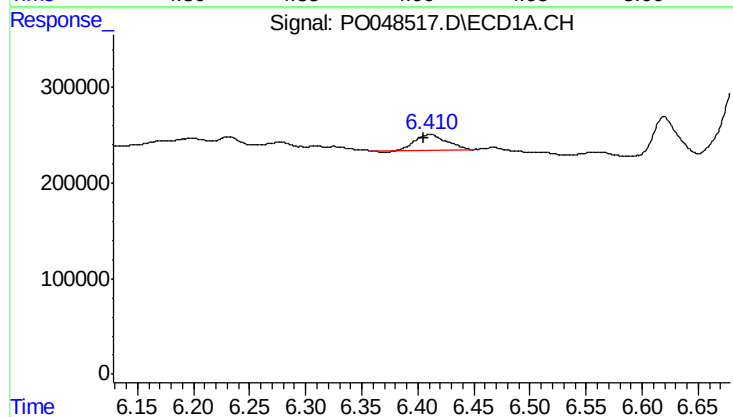
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 68544
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



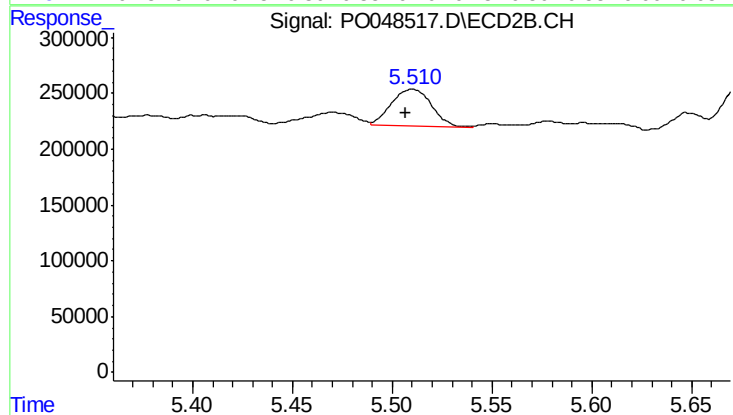
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.044 min
Response: 191780
Conc: 25.31 ng/ml



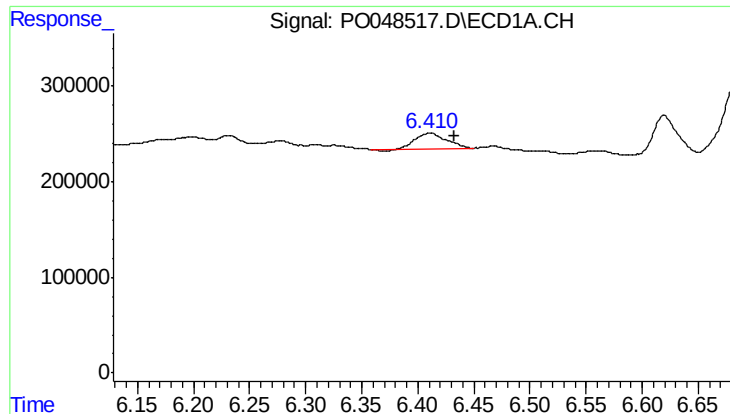
#22 AR-1248-2

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 306011
Conc: 52.65 ng/ml



#22 AR-1248-2

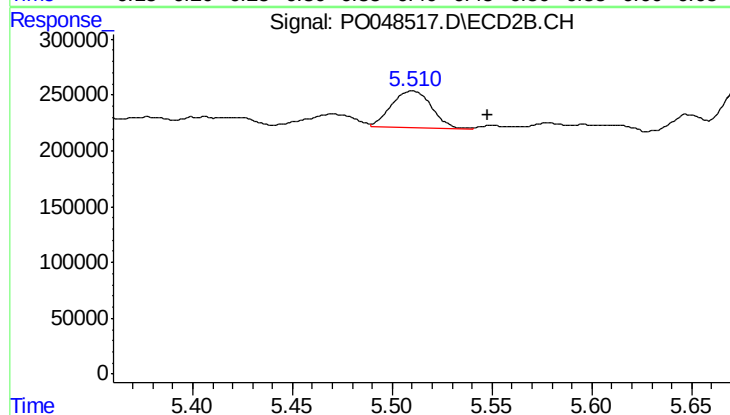
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 461263
Conc: 35.04 ng/ml



#23 AR-1248-3

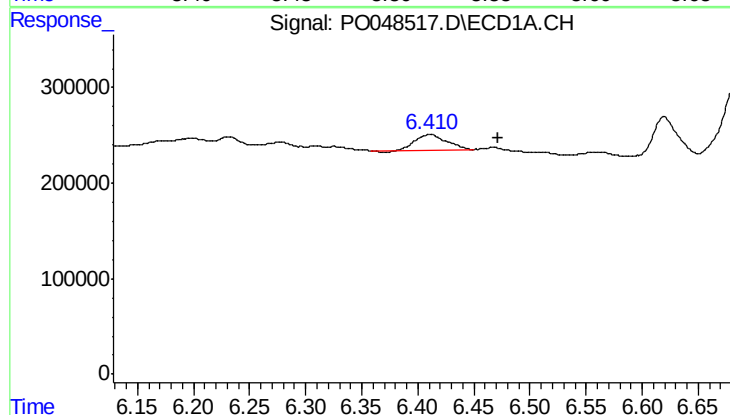
R.T.: 6.411 min
Delta R.T.: -0.022 min
Response: 306011
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



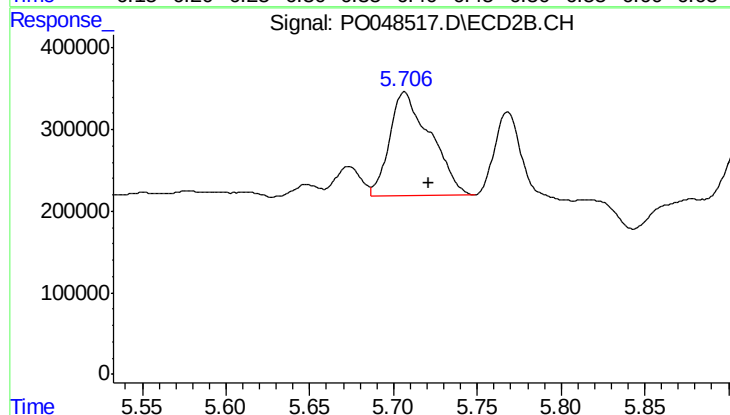
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.037 min
Response: 461263
Conc: 50.56 ng/ml



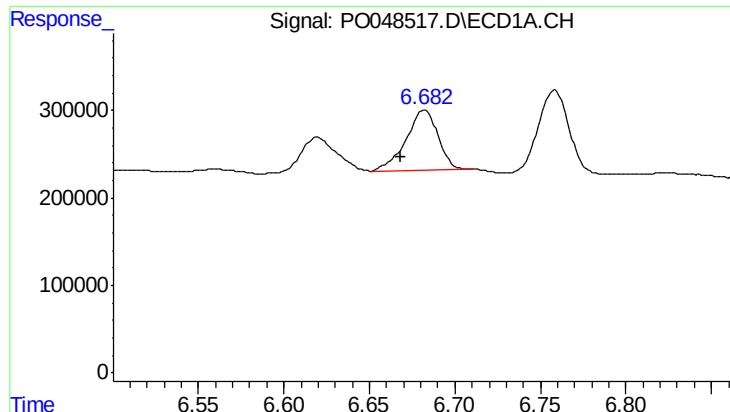
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.061 min
Response: 306011
Conc: 41.78 ng/ml



#24 AR-1248-4

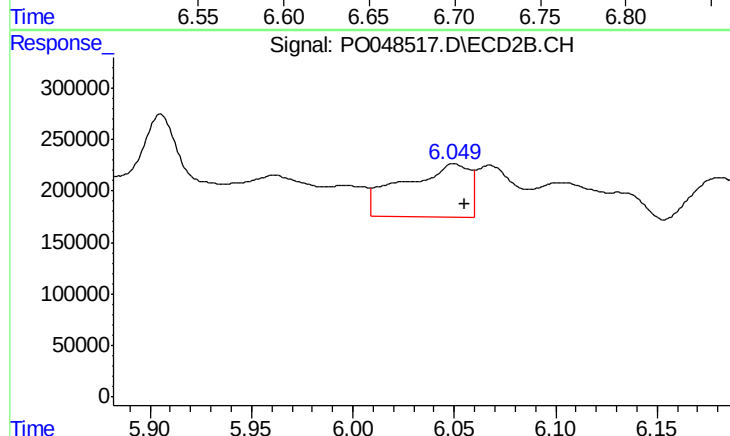
R.T.: 5.707 min
Delta R.T.: -0.015 min
Response: 2163026
Conc: 274.05 ng/ml



#25 AR-1248-5

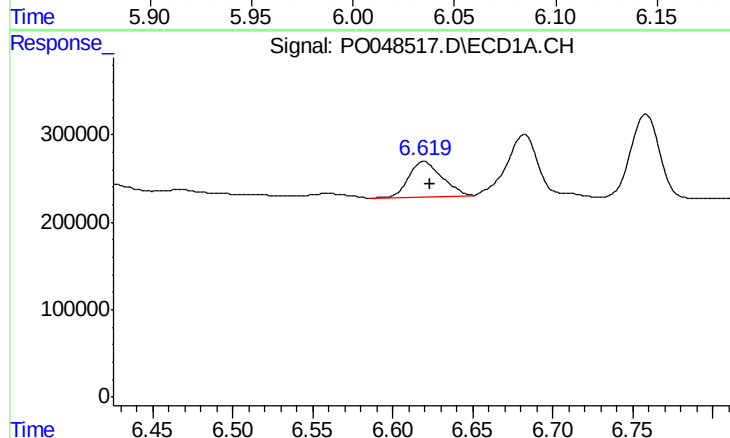
R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 889229
Conc: 183.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



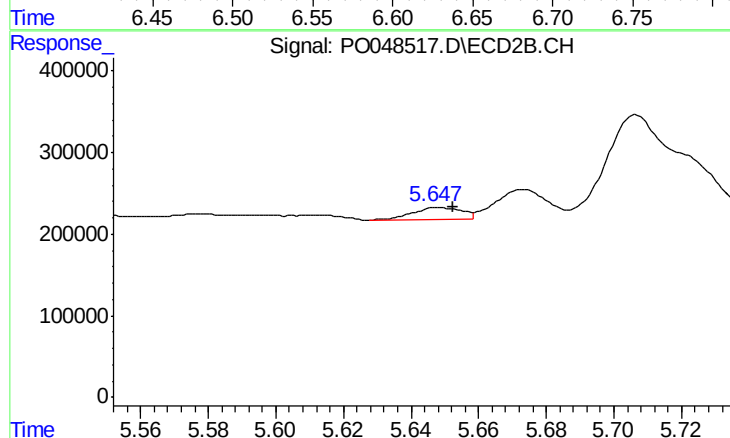
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 1178774
Conc: 196.66 ng/ml



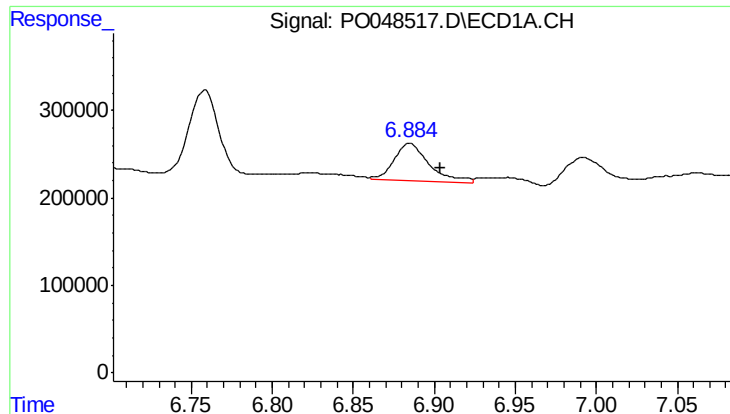
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 579635
Conc: 42.70 ng/ml



#26 AR-1254-1

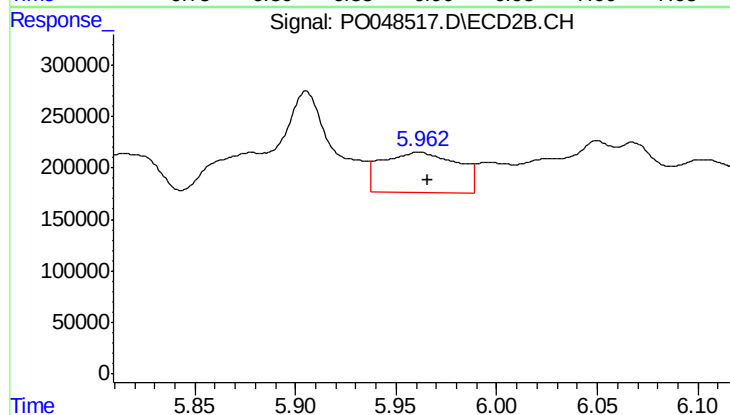
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 150812
Conc: 10.48 ng/ml



#27 AR-1254-2

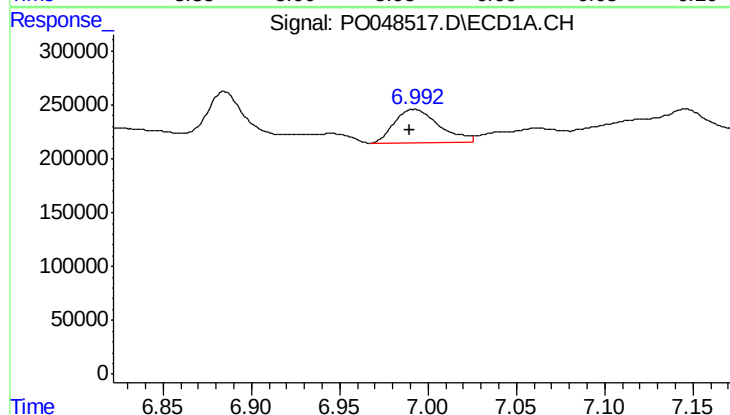
R.T.: 6.885 min
Delta R.T.: -0.019 min
Response: 639606
Conc: 77.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



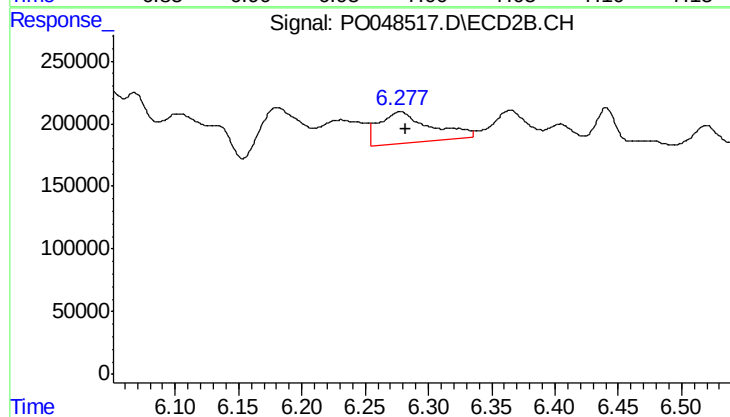
#27 AR-1254-2

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 1021381
Conc: 88.19 ng/ml



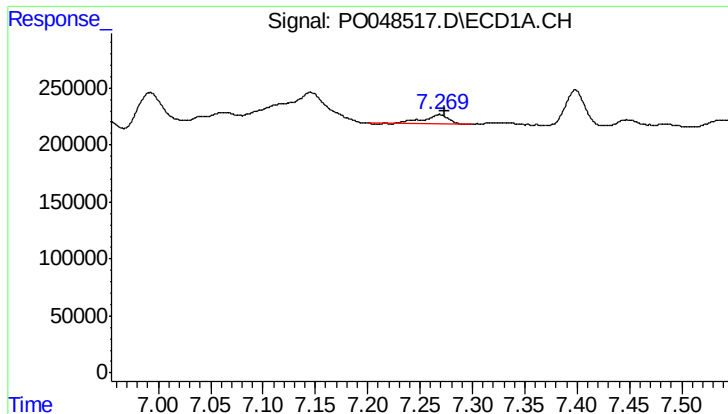
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 545133
Conc: 37.99 ng/ml



#28 AR-1254-3

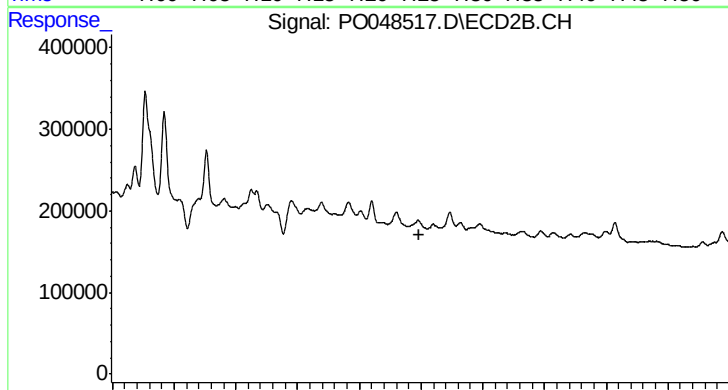
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 715688
Conc: 48.86 ng/ml



#29 AR-1254-4

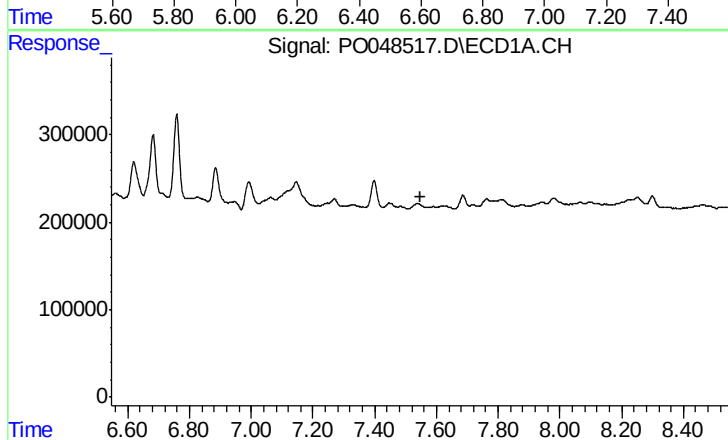
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 133181
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



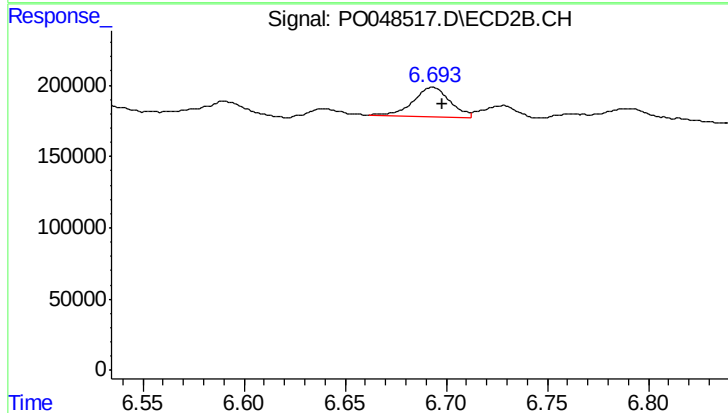
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



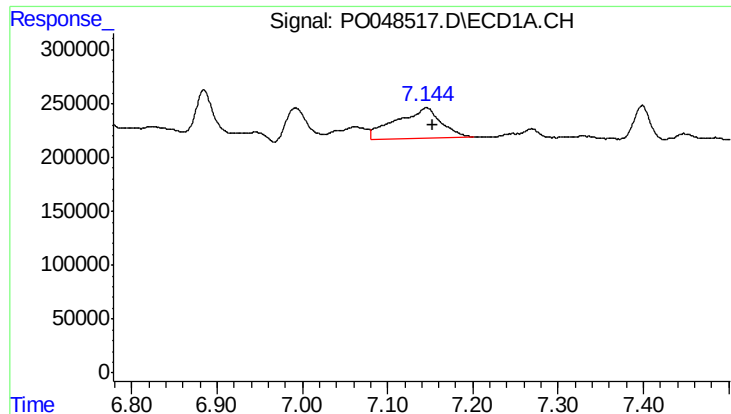
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

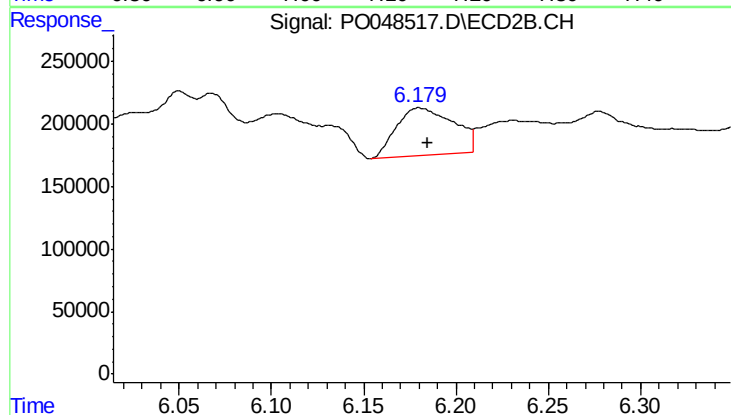
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 266005
Conc: 13.65 ng/ml



#31 AR-1260-1

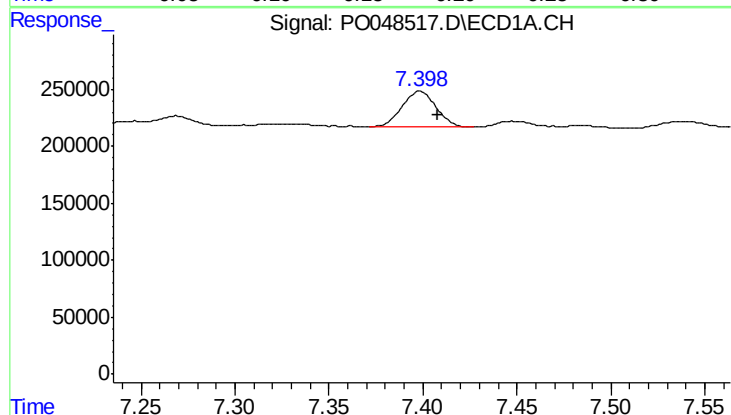
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 1011148
Conc: 101.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



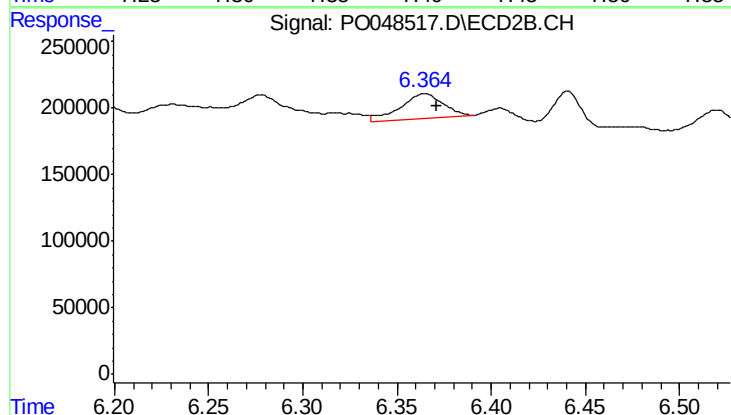
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 817379
Conc: 59.02 ng/ml



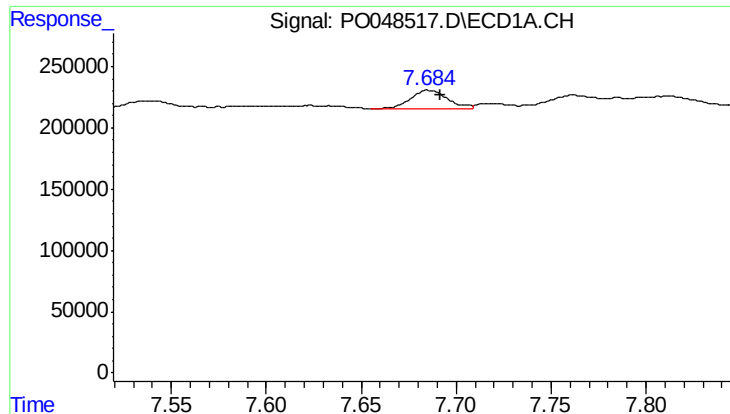
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: -0.010 min
Response: 396303
Conc: 33.08 ng/ml



#32 AR-1260-2

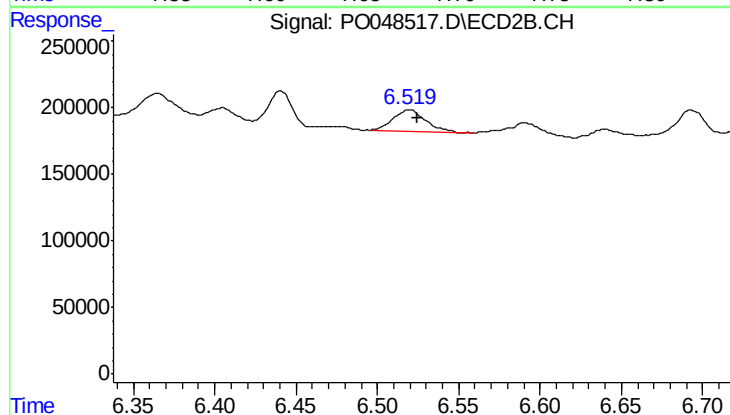
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 301423
Conc: 17.18 ng/ml



#33 AR-1260-3

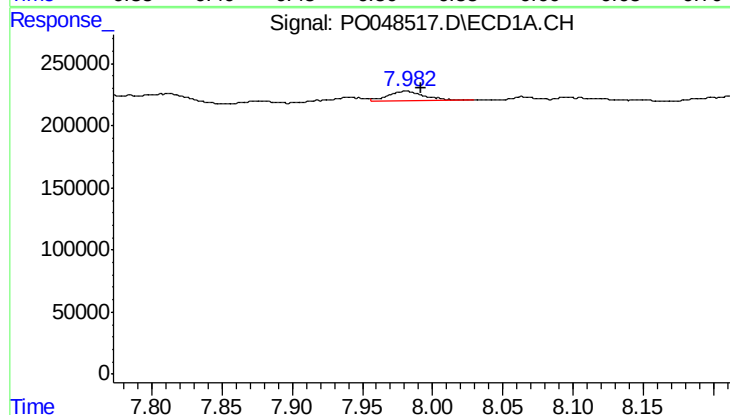
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 200467
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



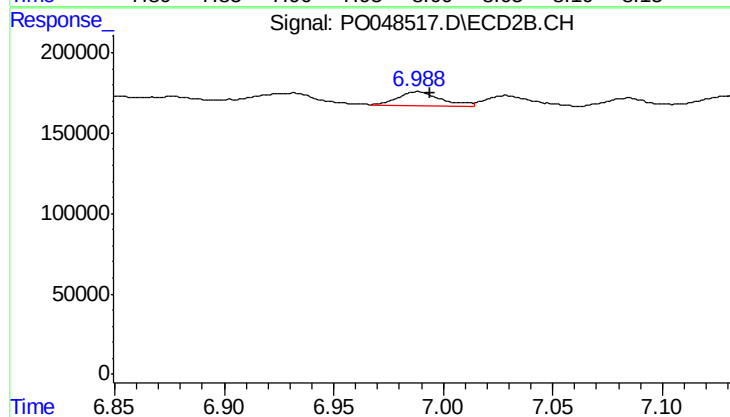
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 214889
Conc: 14.01 ng/ml



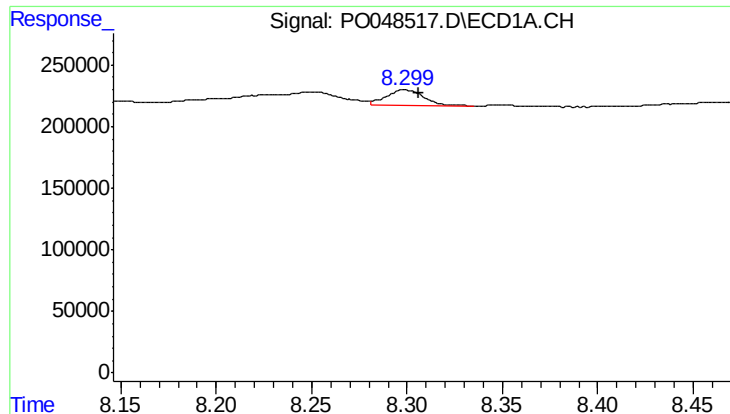
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 136649
Conc: 13.80 ng/ml



#34 AR-1260-4

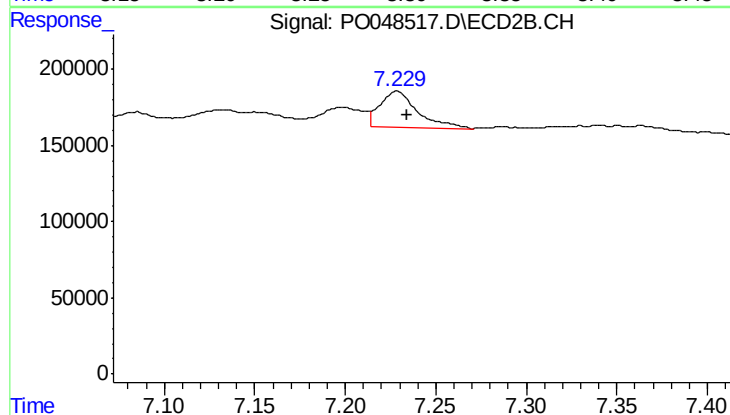
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 115050
Conc: 9.88 ng/ml



#35 AR-1260-5

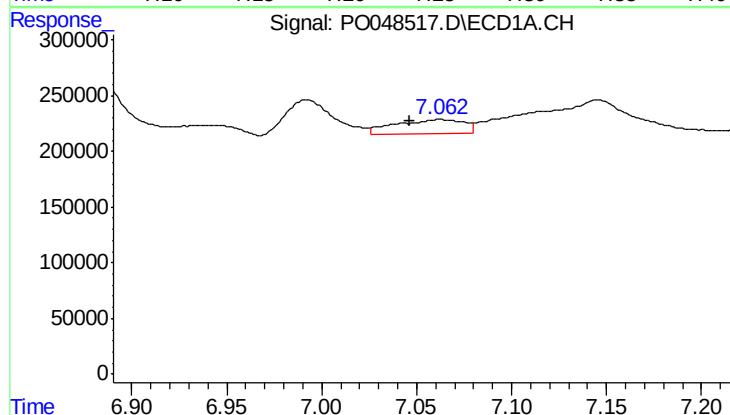
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 181652
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



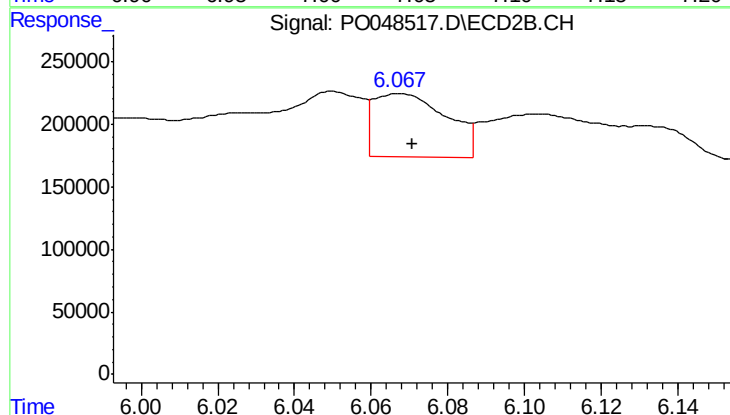
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 345412
Conc: 12.76 ng/ml



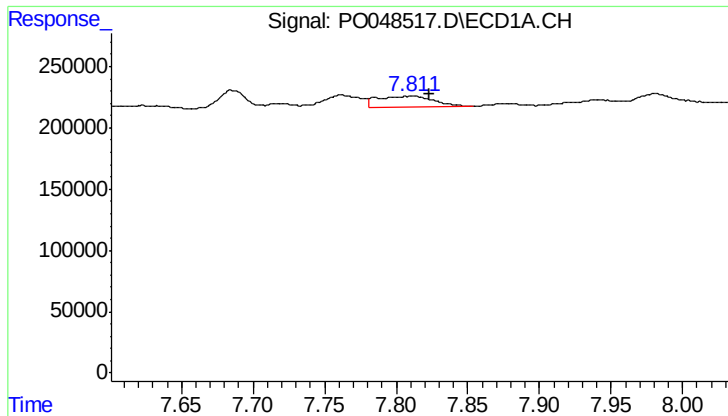
#36 AR-1262-1

R.T.: 7.062 min
Delta R.T.: 0.016 min
Response: 308925
Conc: 39.56 ng/ml



#36 AR-1262-1

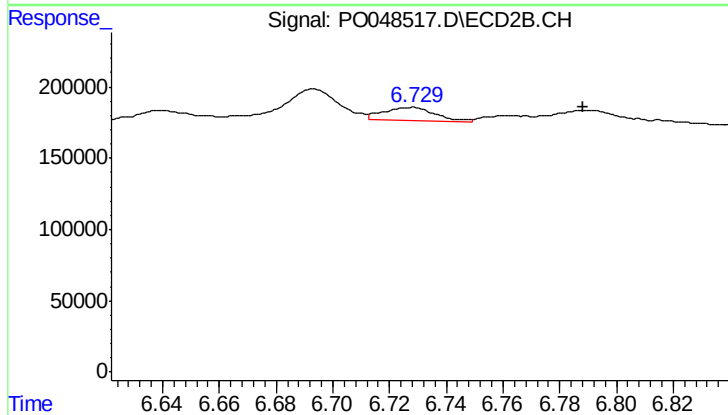
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 667482
Conc: 62.79 ng/ml



#37 AR-1262-2

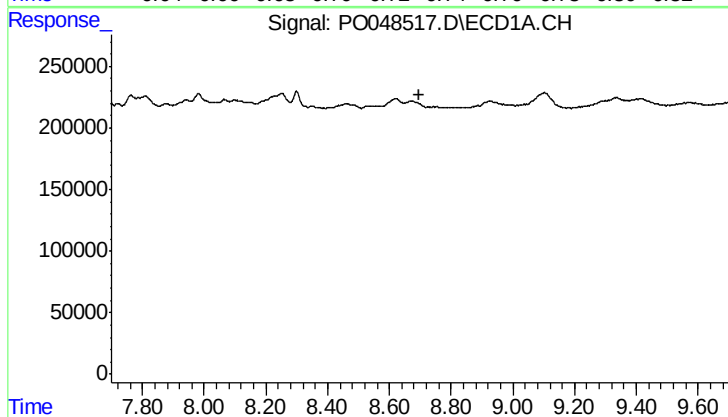
R.T.: 7.812 min
Delta R.T.: -0.011 min
Response: 233023
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



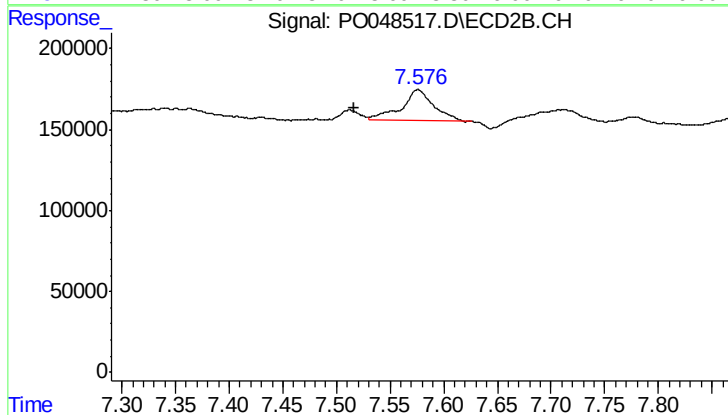
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: -0.060 min
Response: 117640
Conc: 12.31 ng/ml



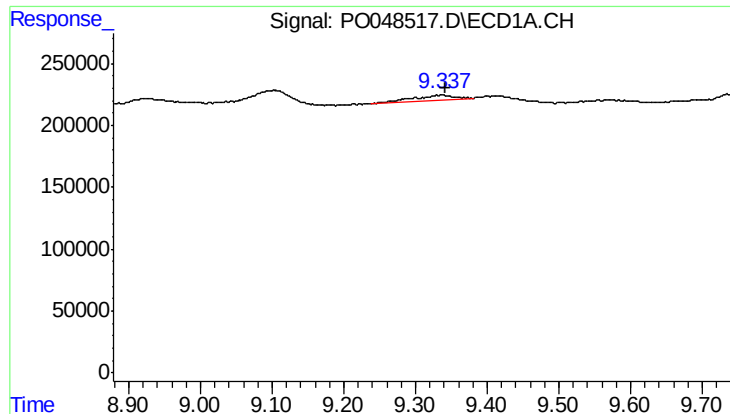
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

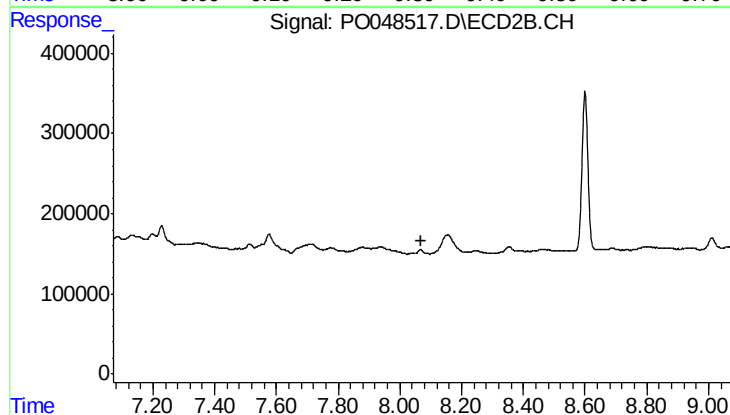
R.T.: 7.576 min
Delta R.T.: 0.060 min
Response: 400973
Conc: 29.80 ng/ml



#40 AR-1262-5

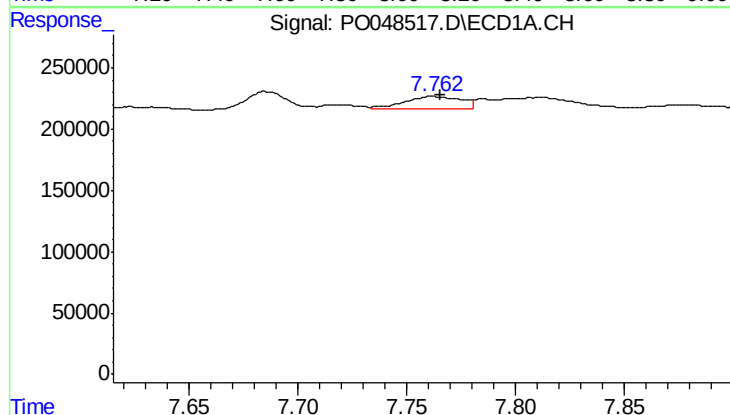
R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 169349
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



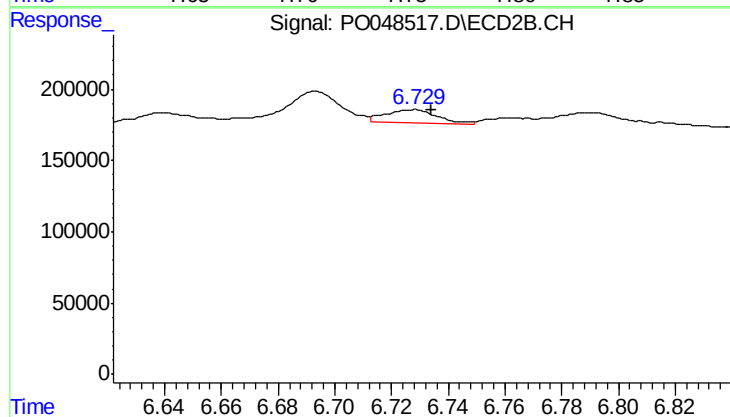
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



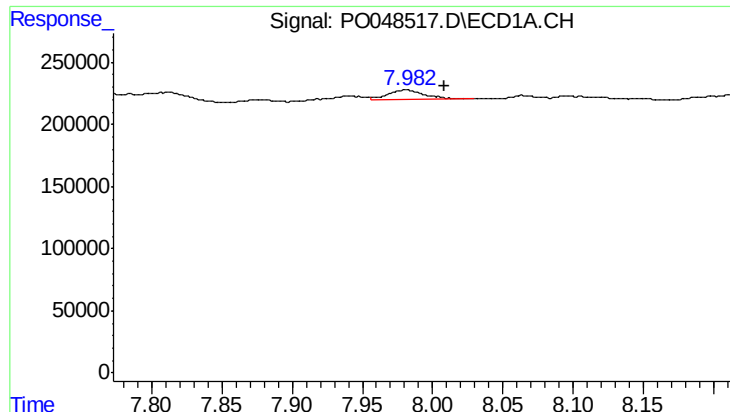
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 183302
Conc: 34.55 ng/ml



#41 AR-1268-1

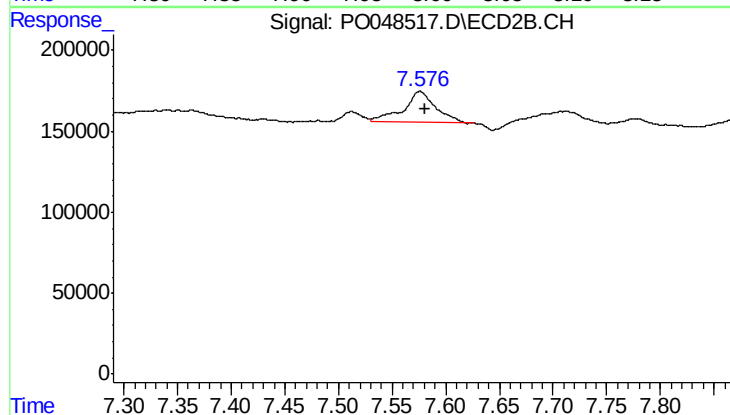
R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 117640
Conc: 15.21 ng/ml



#42 AR-1268-2

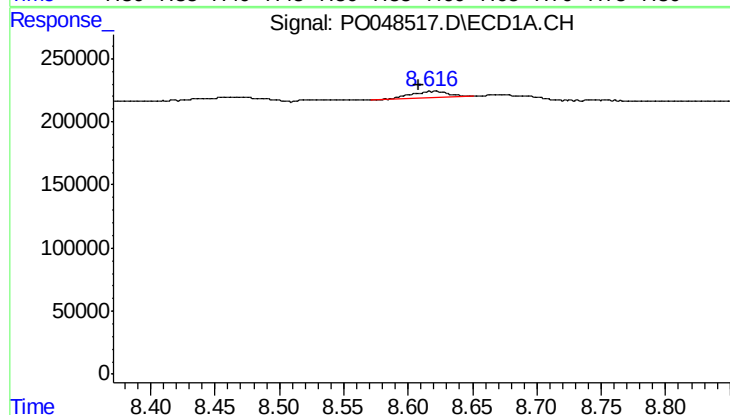
R.T.: 7.981 min
Delta R.T.: -0.027 min
Response: 136649
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



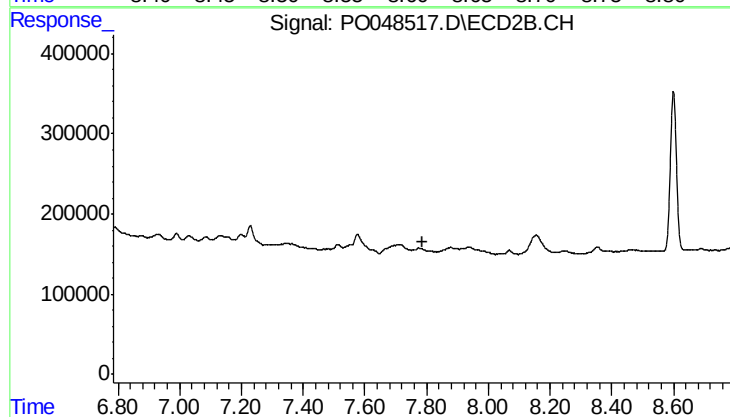
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 400973
Conc: 13.28 ng/ml



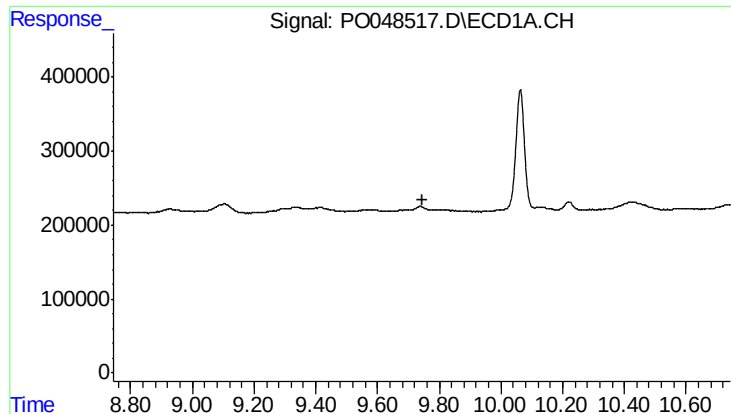
#43 AR-1268-3

R.T.: 8.621 min
Delta R.T.: 0.013 min
Response: 107744
Conc: 4.18 ng/ml



#43 AR-1268-3

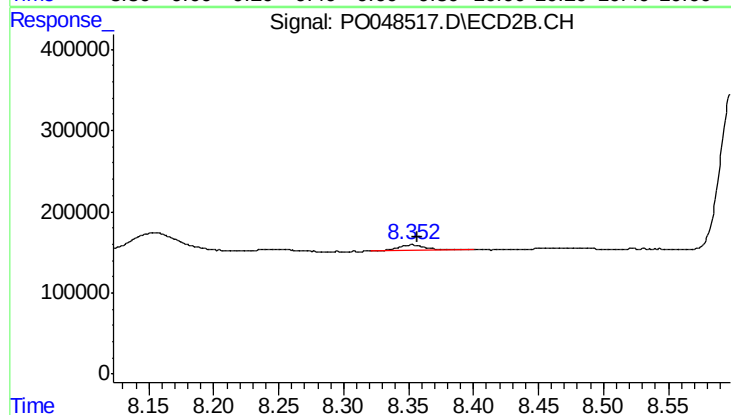
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 116950
Conc: 1.88 ng/ml