

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 13:04
 Operator : YP\AJ
 Sample : N2871-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:11:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.675	2235692	900521	22.003	20.674
2)	SA Decachlor...	10.331	8.731	1082761	576160	19.941	16.556
Target Compounds							
3)	L1 AR-1016-1	5.591f	4.787	46100	3237	14.425	2.073 #
4)	L1 AR-1016-2	0.000	4.813	0	6055	N.D.	2.892 #
5)	L1 AR-1016-3	0.000	5.027f	0	21212	N.D.	19.190 #
6)	L1 AR-1016-4	0.000	5.037	0	7951	N.D.	8.625 #
7)	L1 AR-1016-5	6.154	0.000	241354	0	116.479	N.D. #
8)	L2 AR-1221-1	4.686	0.000	43151	0	35.244	N.D. #
9)	L2 AR-1221-2	4.787	3.980	32325	13844	35.412	35.922
11)	L3 AR-1232-1	4.787f	0.000	32325	0	15.790	N.D. #
12)	L3 AR-1232-2	5.405	4.813	57959	6055	61.542	7.428 #
13)	L3 AR-1232-3	0.000	5.027f	0	21212	N.D.	51.374 #
14)	L3 AR-1232-4	0.000	5.061	0	8945	N.D.	23.874 #
15)	L3 AR-1232-5	6.002f	0.000	2157	0	3.258	N.D. #
16)	L4 AR-1242-1	5.591f	4.787	46100	3237	16.959	2.451 #
17)	L4 AR-1242-2	0.000	4.813	0	6055	N.D.	3.453 #
18)	L4 AR-1242-3	0.000	5.027f	0	21212	N.D.	22.558 #
19)	L4 AR-1242-4	0.000	5.061	0	8945	N.D.	9.484 #
20)	L4 AR-1242-5	6.524f	5.610	23503	6832	12.840	6.008 #
21)	L5 AR-1248-1	5.591f	4.787	46100	3237	22.824	3.334 #
22)	L5 AR-1248-2	6.002f	5.027	2157	21212	0.800	15.949 #
23)	L5 AR-1248-3	6.154	5.061	241354	8945	81.345	6.500 #
24)	L5 AR-1248-4	6.524	0.000	23503	0	7.301	N.D. #
25)	L5 AR-1248-5	6.524f	5.610	23503	6832	7.552	4.349 #
26)	L6 AR-1254-1	6.524	5.610	23503	6832	6.984	2.712 #
27)	L6 AR-1254-2	6.743	0.000	4130	0	0.839	N.D. #
28)	L6 AR-1254-3	7.114	6.195f	15539	6776	3.076	1.918 #
29)	L6 AR-1254-4	7.468f	6.397	55924	15953	15.014	7.211 #
30)	L6 AR-1254-5	7.821	6.787	352038	144897	90.348	48.988 #
31)	L7 AR-1260-1	7.279	6.271	25377	16464	8.385	8.459
32)	L7 AR-1260-2	7.537	6.458	162764	66762	44.994	28.405 #
33)	L7 AR-1260-3	7.900	6.614	283819	23217	102.833	10.797 #
34)	L7 AR-1260-4	8.128	7.124	297742	14320	88.246	7.953 #
35)	L7 AR-1260-5	8.454	7.327	528536	244690	85.652	56.487 #
36)	L8 AR-1262-1	7.900	6.826	283819	104182	62.754	34.481 #
37)	L8 AR-1262-2	8.454	7.327	528536	244690	67.528	44.544 #
38)	L8 AR-1262-3	8.789	7.613	314421	79190	59.784	37.568 #
39)	L8 AR-1262-4	8.871	7.675	16394	189472	6.850	47.803 #
40)	L8 AR-1262-5	9.545	8.173	72032	62597	26.099	34.943 #
41)	L9 AR-1268-1	8.789	7.613	314421	79190	36.014	12.978 #
42)	L9 AR-1268-2	8.871	7.675	16394	189472	2.050	34.515 #

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Acq On : 21 May 2022 13:04
Operator : YP\AJ
Sample : N2871-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:11:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.545	8.173	72032	62597	23.857	32.059 #
45)	L9 AR-1268-5	0.000	8.470	0	18043	N.D.	1.231 #

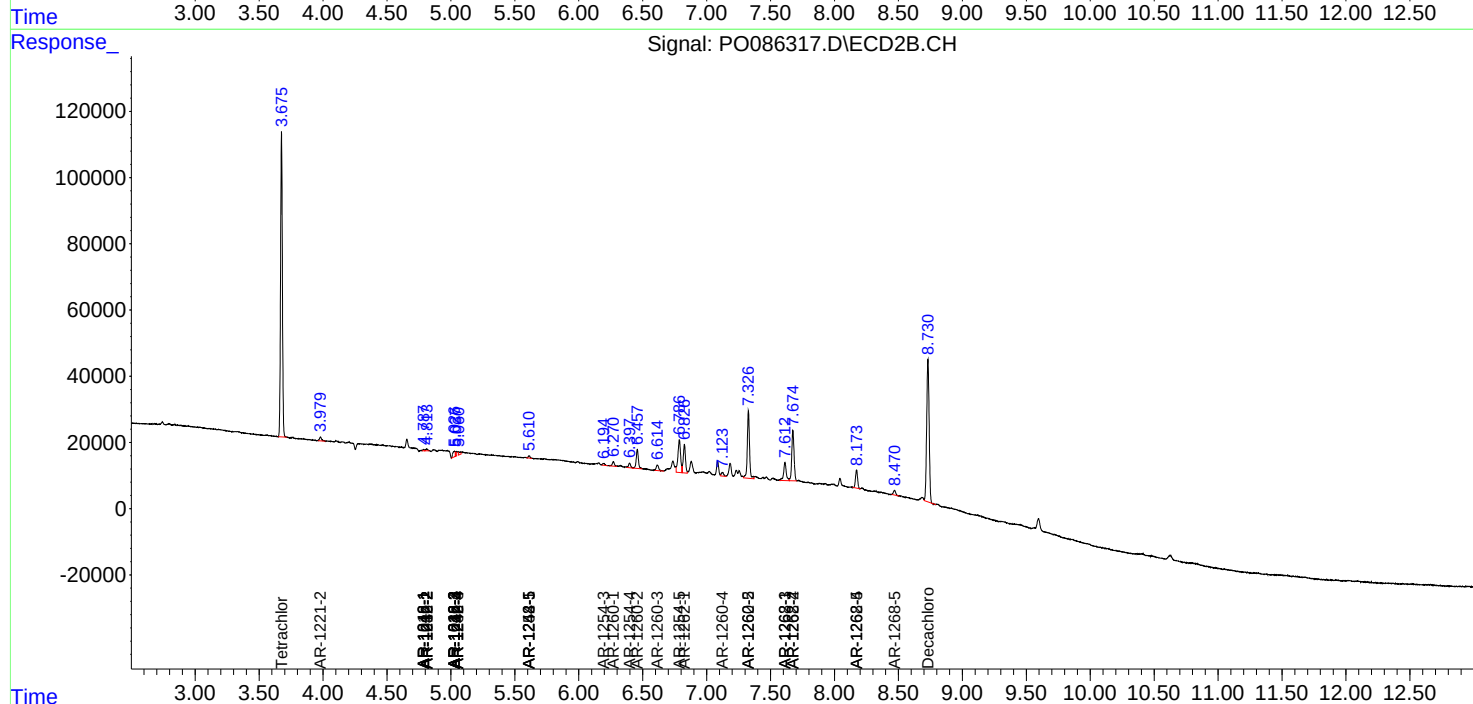
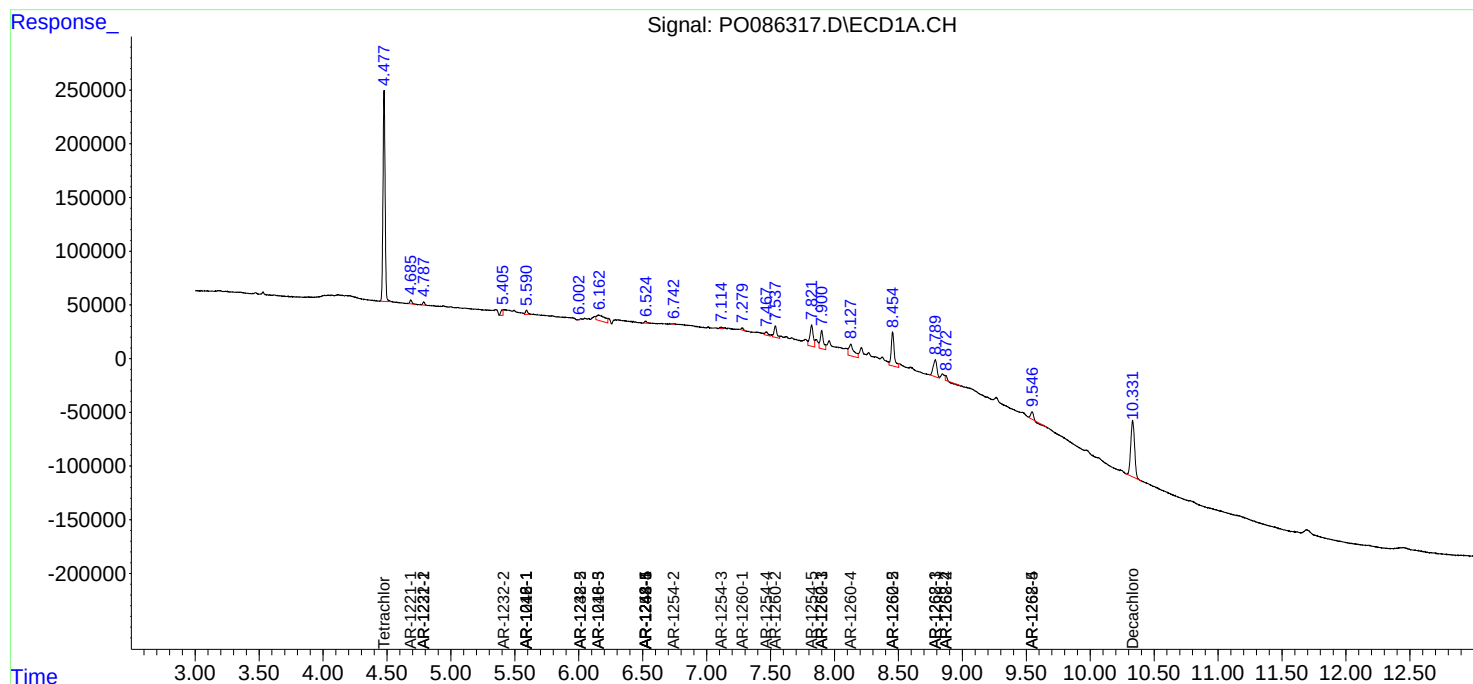
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

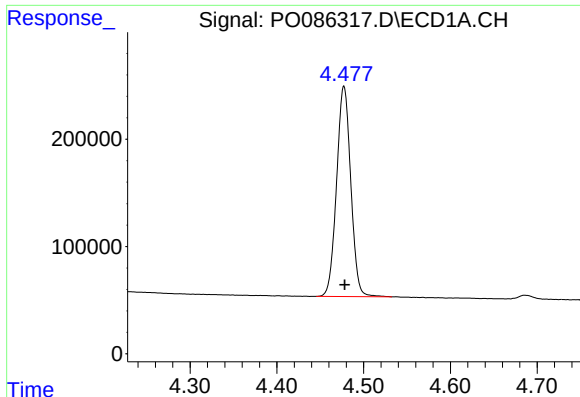
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 13:04
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Sample : N2871-08
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Quant Time: May 22 13:11:45 2022
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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

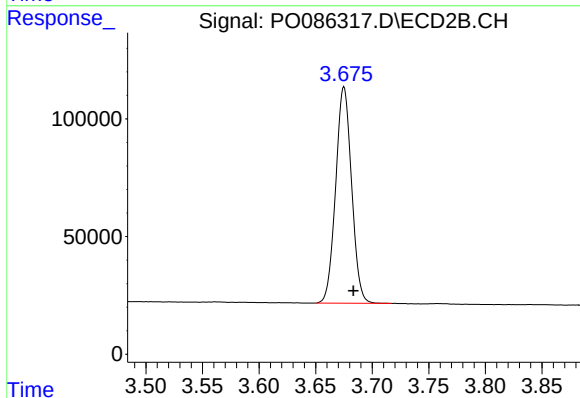




#1 Tetrachloro-m-xylene

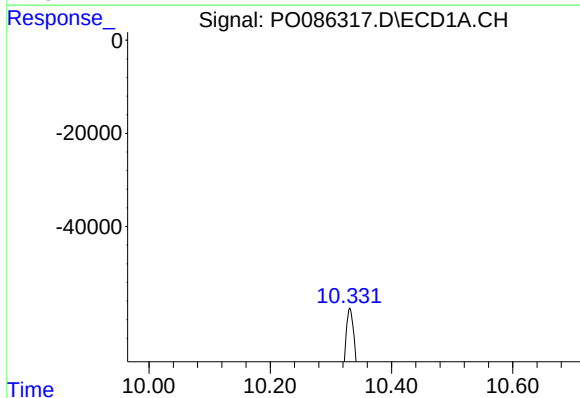
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2235692
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



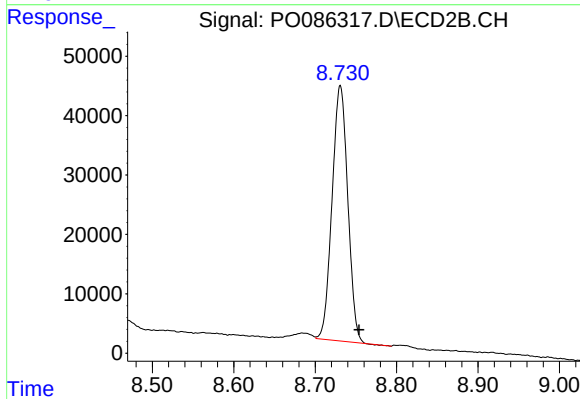
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 900521
Conc: 20.67 ng/ml



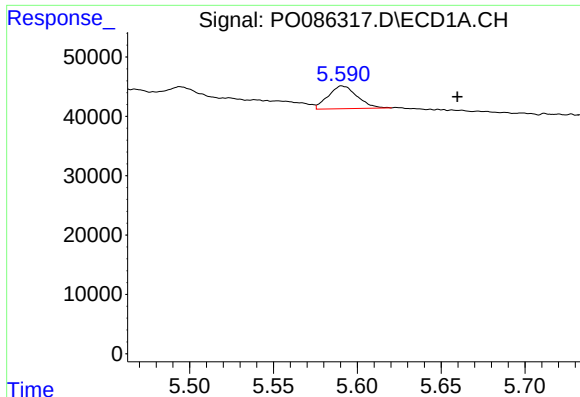
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1082761
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

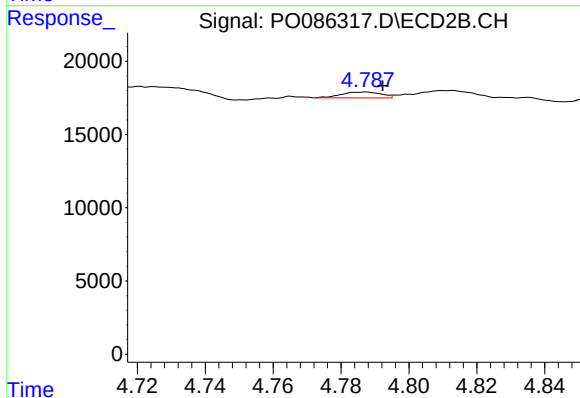
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 576160
Conc: 16.56 ng/ml



#3 AR-1016-1

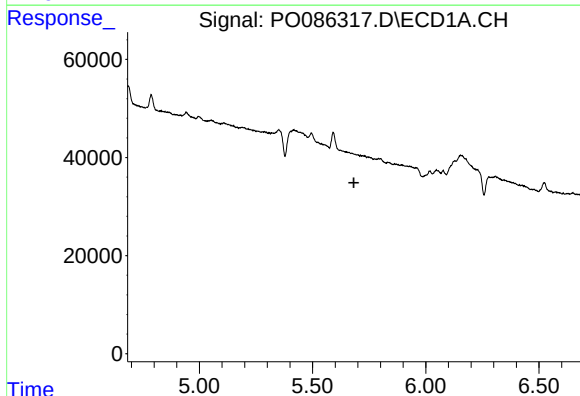
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 46100
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



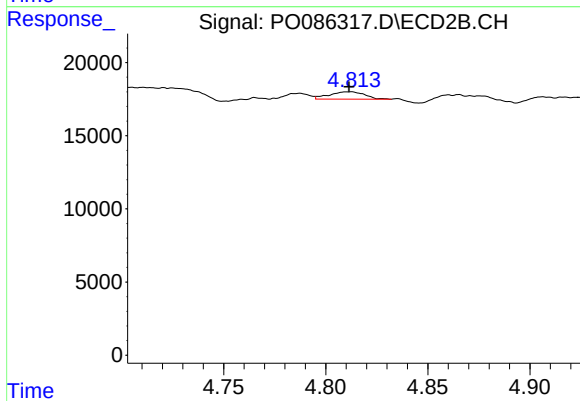
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 3237
Conc: 2.07 ng/ml



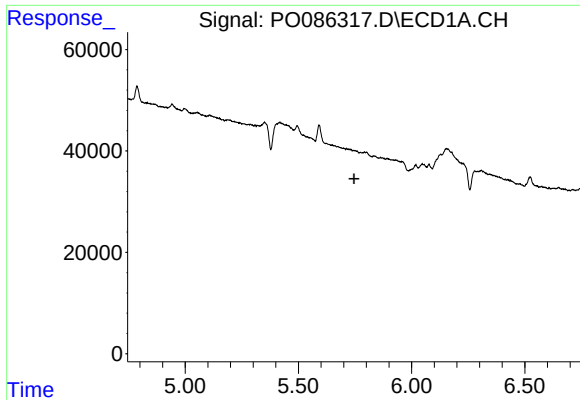
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

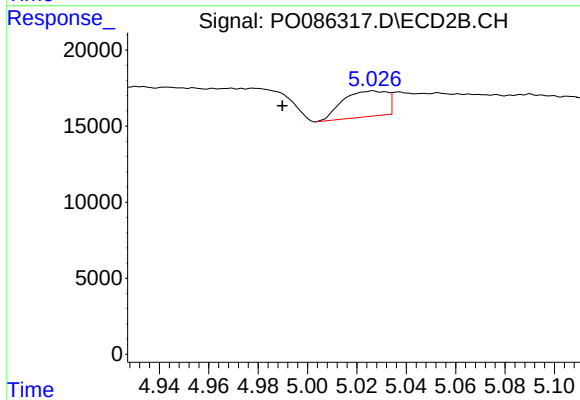
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 6055
Conc: 2.89 ng/ml



#5 AR-1016-3

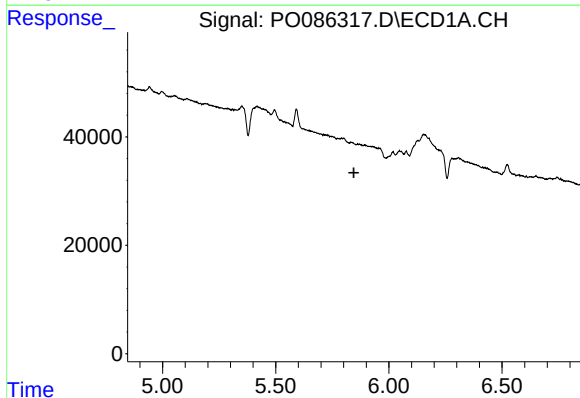
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



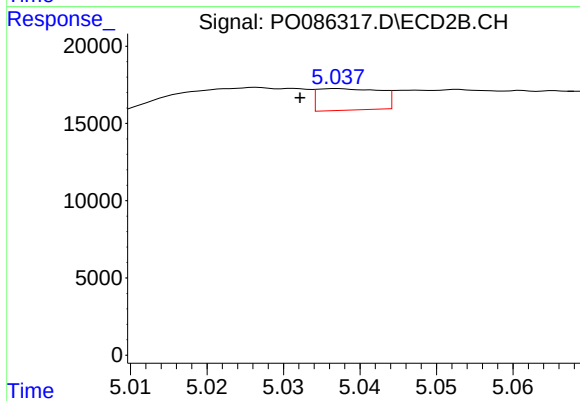
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.037 min
Response: 21212
Conc: 19.19 ng/ml



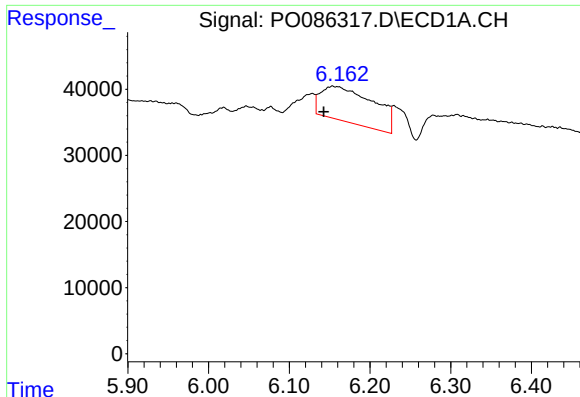
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

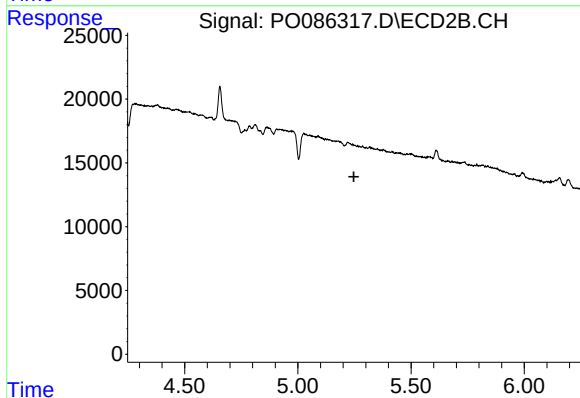
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 7951
Conc: 8.62 ng/ml



#7 AR-1016-5

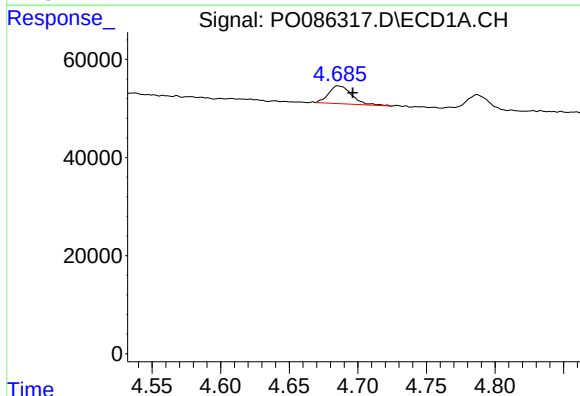
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 241354
Conc: 116.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



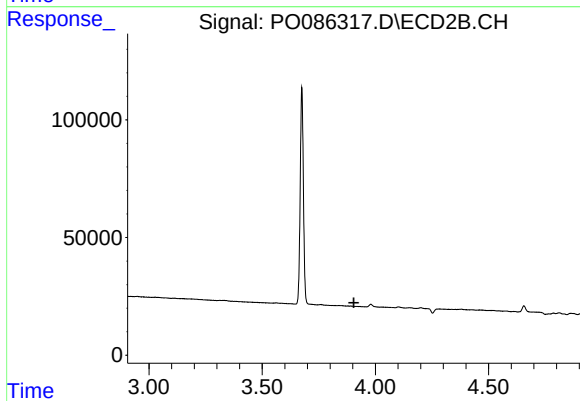
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



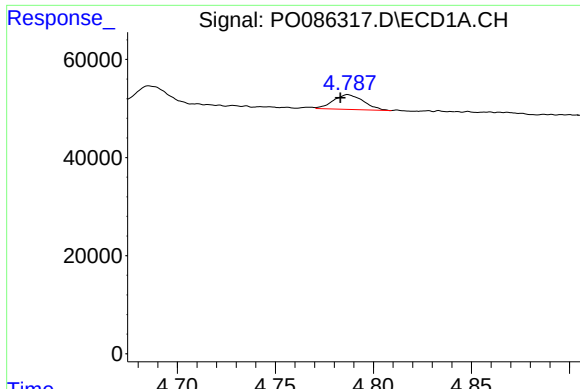
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 43151
Conc: 35.24 ng/ml



#8 AR-1221-1

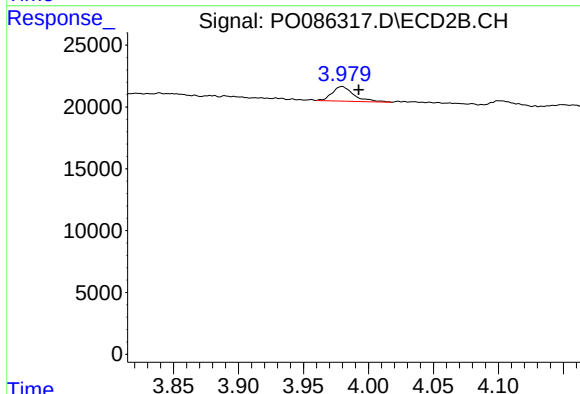
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

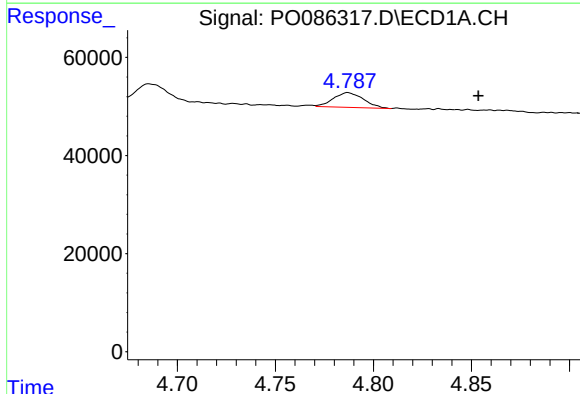
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 32325
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



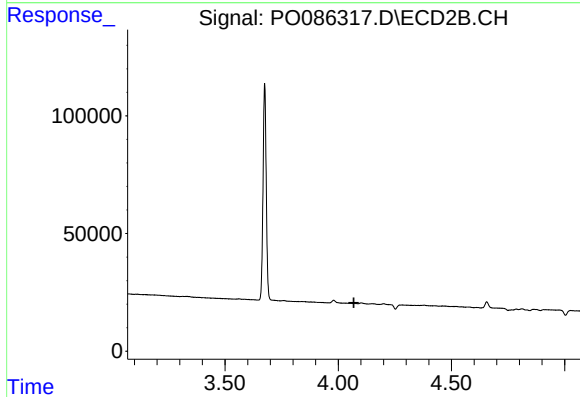
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 13844
Conc: 35.92 ng/ml



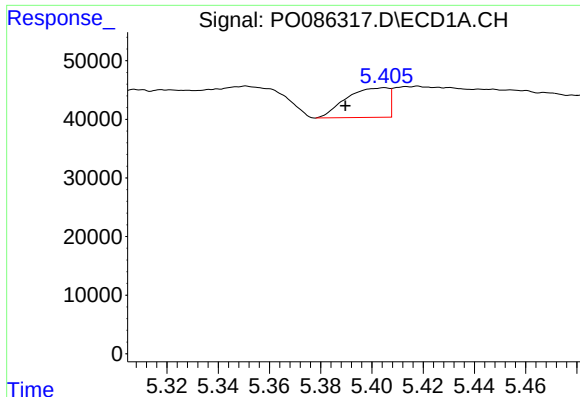
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.066 min
Response: 32325
Conc: 15.79 ng/ml



#11 AR-1232-1

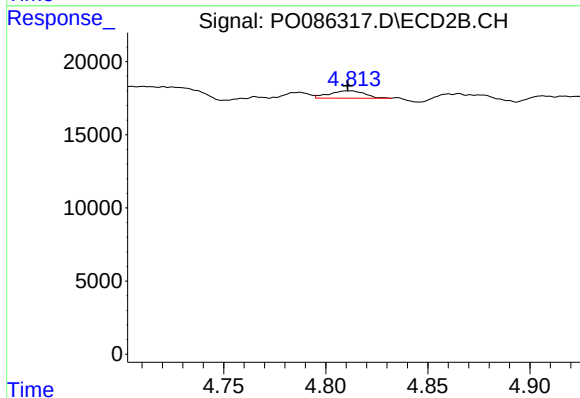
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

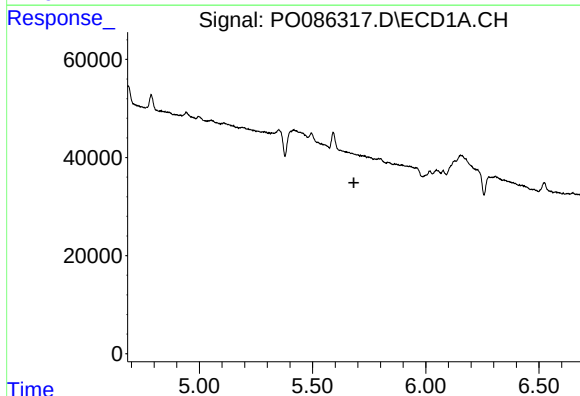
R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 57959
Conc: 61.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



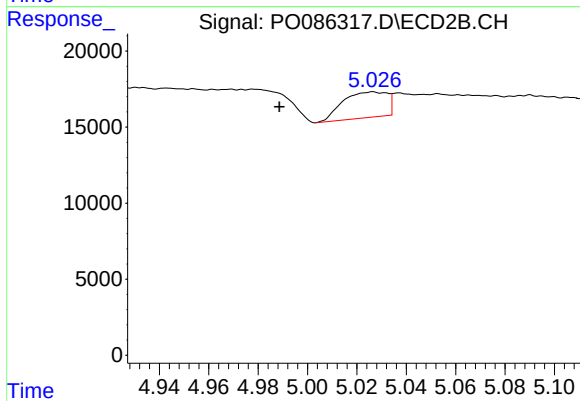
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 6055
Conc: 7.43 ng/ml



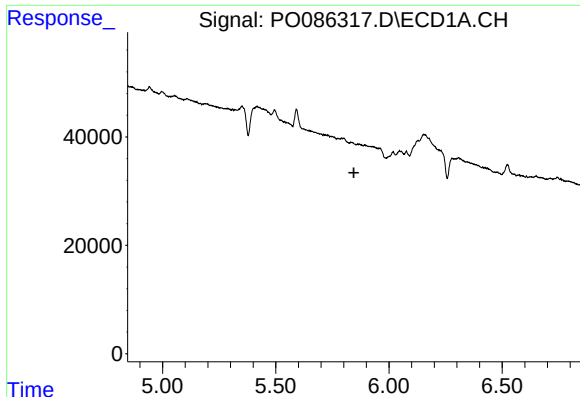
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

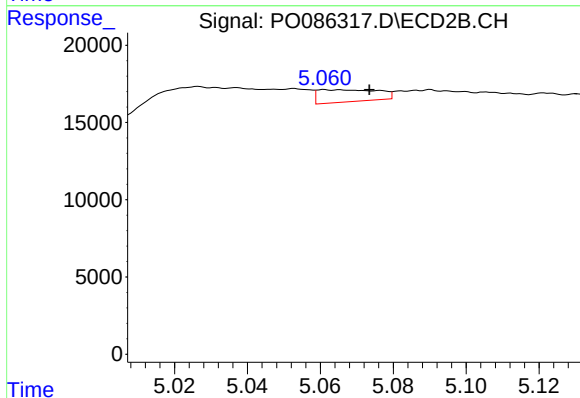
R.T.: 5.027 min
Delta R.T.: 0.038 min
Response: 21212
Conc: 51.37 ng/ml



#14 AR-1232-4

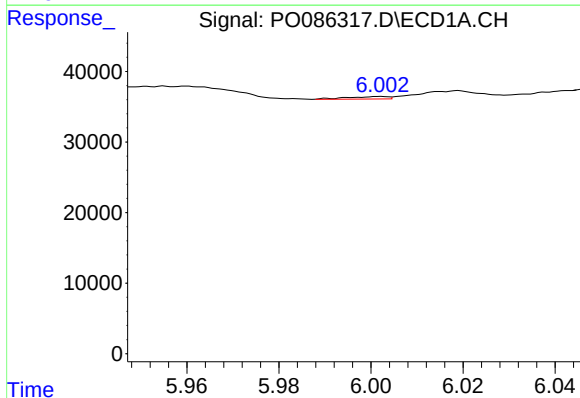
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



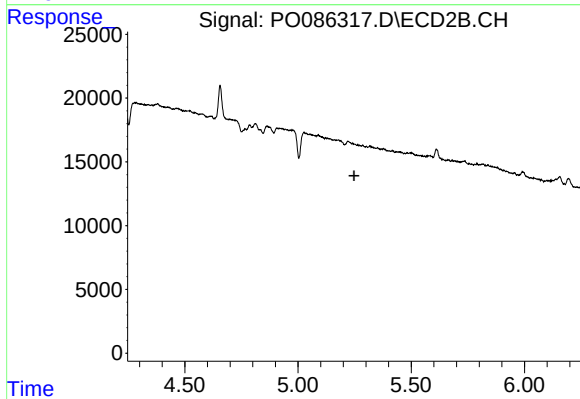
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 8945
Conc: 23.87 ng/ml



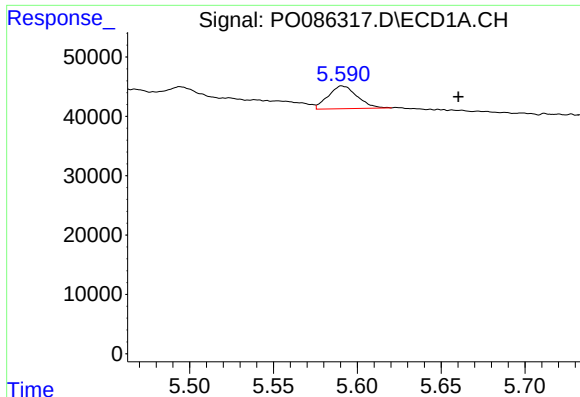
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.066 min
Response: 2157
Conc: 3.26 ng/ml



#15 AR-1232-5

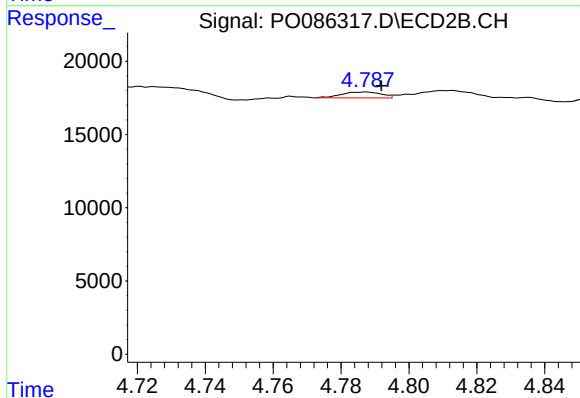
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

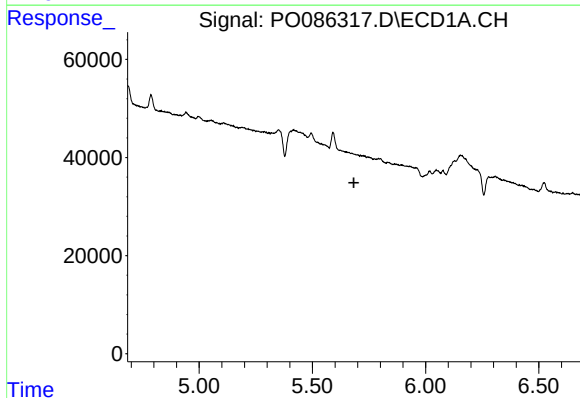
R.T.: 5.591 min
Delta R.T.: -0.070 min
Response: 46100
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



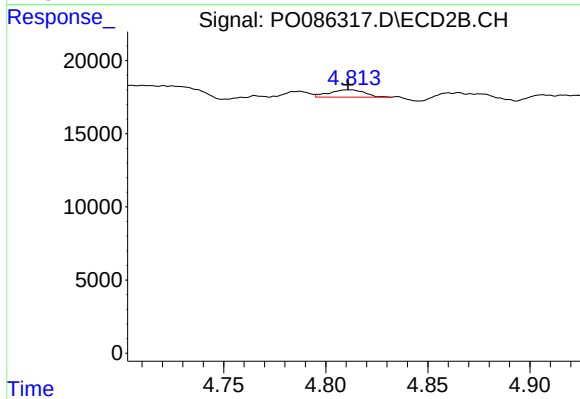
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 3237
Conc: 2.45 ng/ml



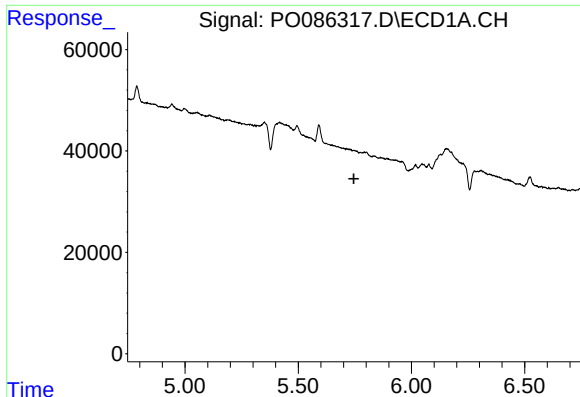
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

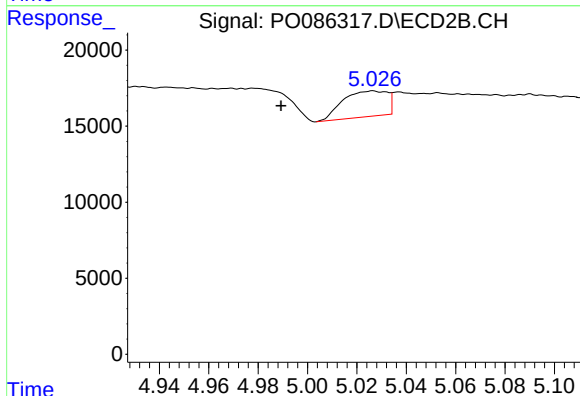
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 6055
Conc: 3.45 ng/ml



#18 AR-1242-3

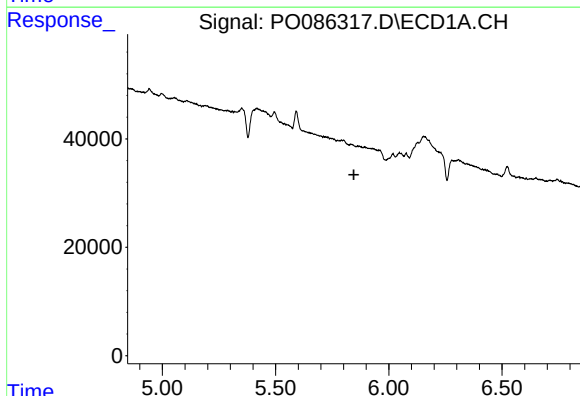
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



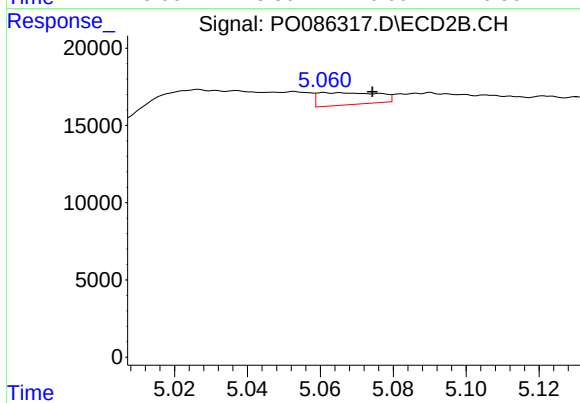
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.037 min
Response: 21212
Conc: 22.56 ng/ml



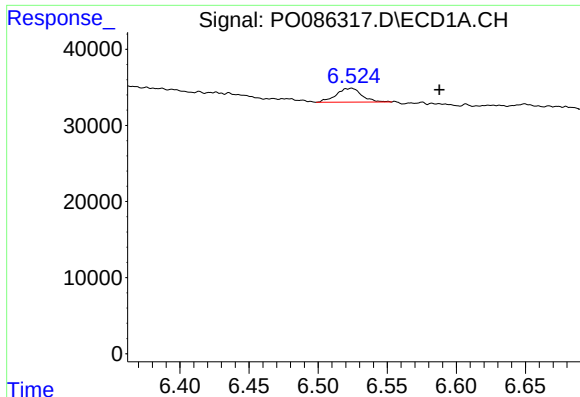
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

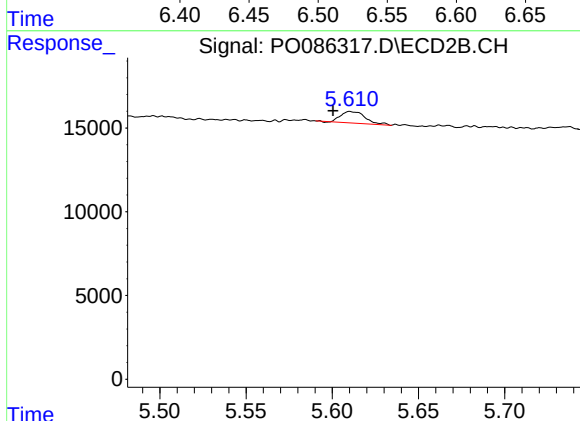
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 8945
Conc: 9.48 ng/ml



#20 AR-1242-5

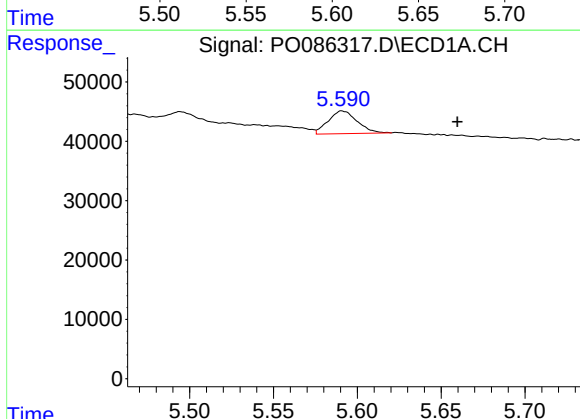
R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 23503
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



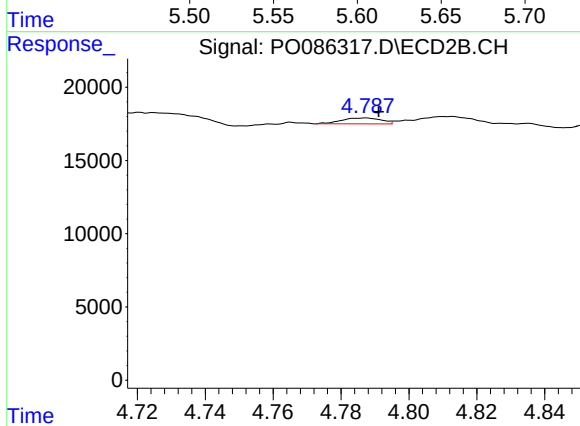
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.010 min
Response: 6832
Conc: 6.01 ng/ml



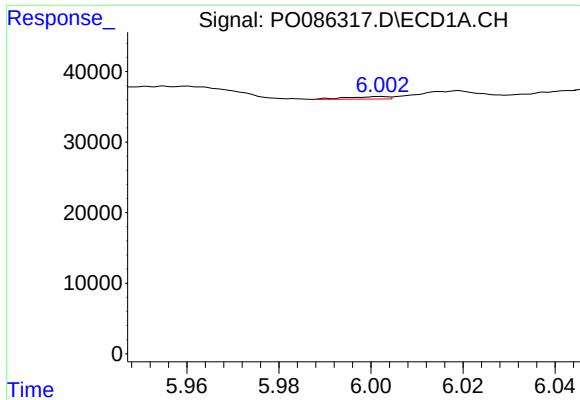
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 46100
Conc: 22.82 ng/ml



#21 AR-1248-1

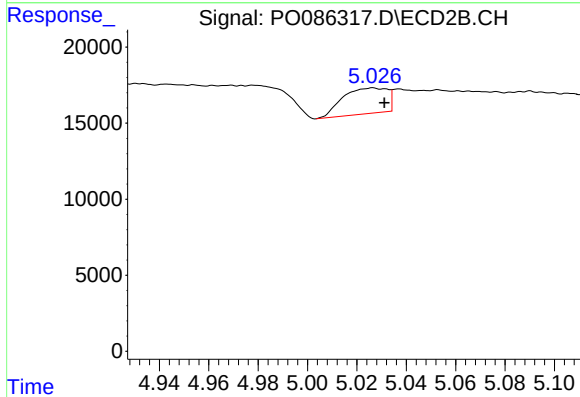
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 3237
Conc: 3.33 ng/ml



#22 AR-1248-2

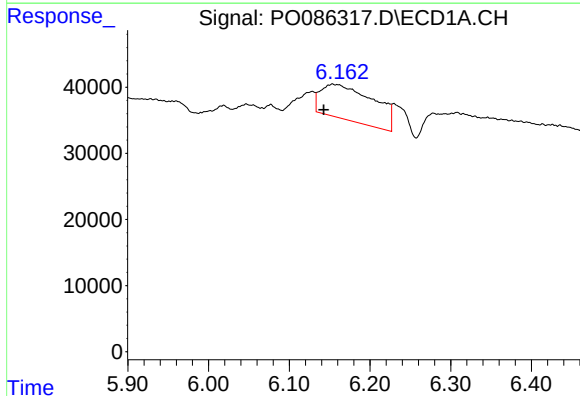
R.T.: 6.002 min
Delta R.T.: 0.065 min
Response: 2157
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



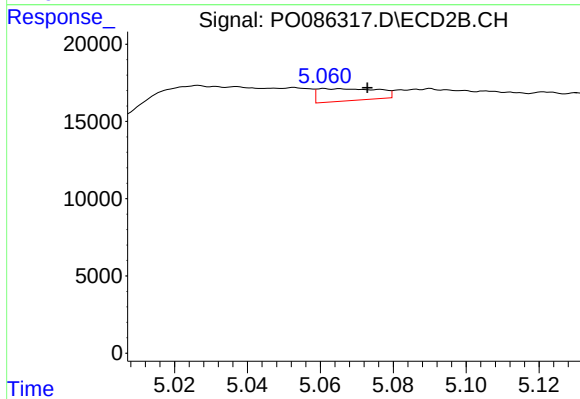
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 21212
Conc: 15.95 ng/ml



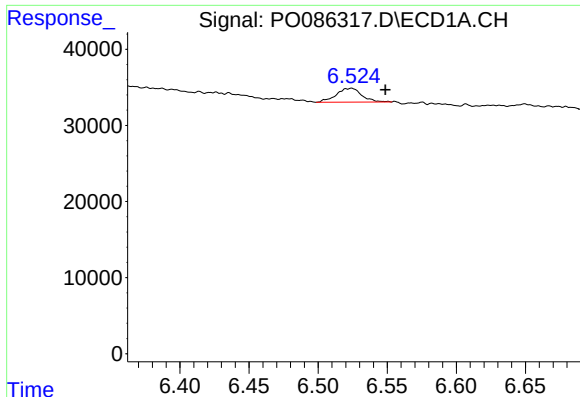
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 241354
Conc: 81.34 ng/ml



#23 AR-1248-3

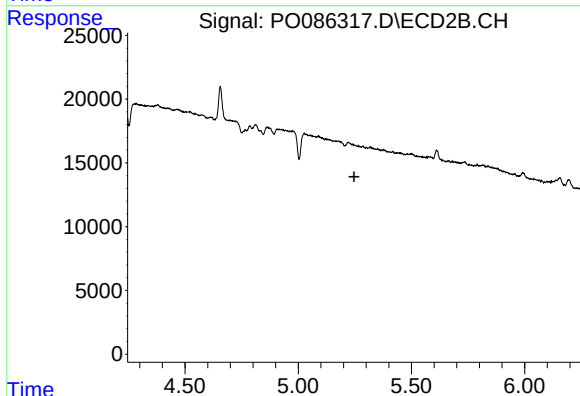
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 8945
Conc: 6.50 ng/ml



#24 AR-1248-4

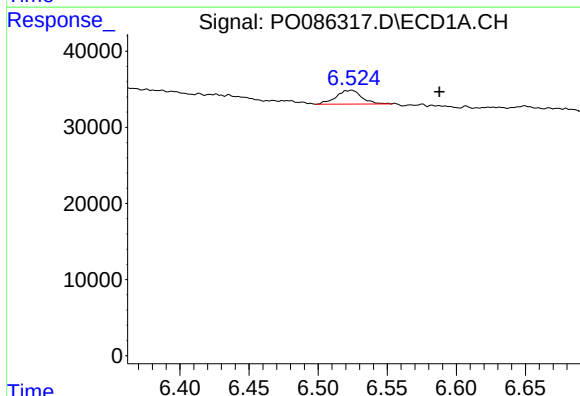
R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 23503
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



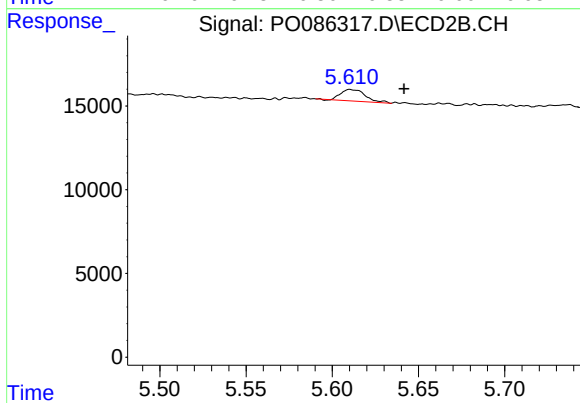
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



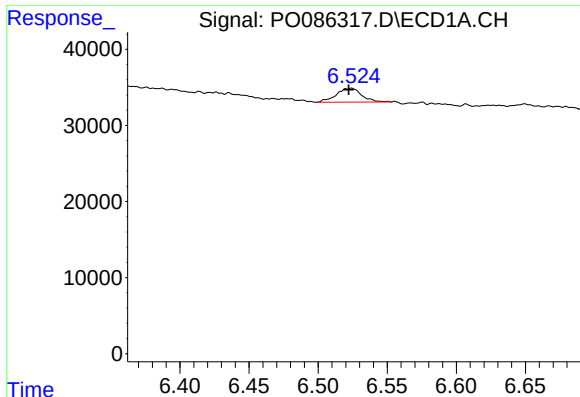
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.063 min
Response: 23503
Conc: 7.55 ng/ml



#25 AR-1248-5

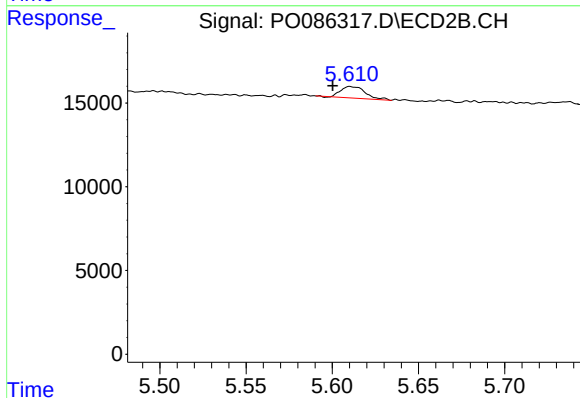
R.T.: 5.610 min
Delta R.T.: -0.031 min
Response: 6832
Conc: 4.35 ng/ml



#26 AR-1254-1

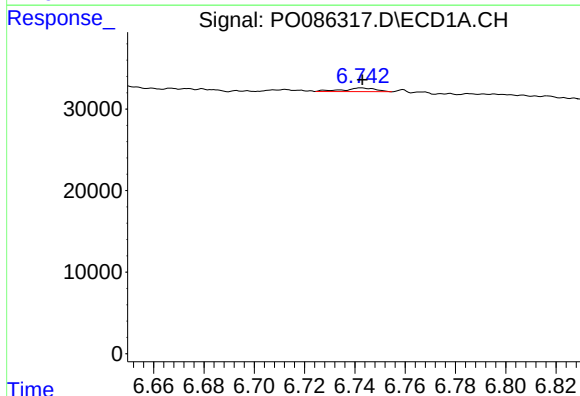
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 23503
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



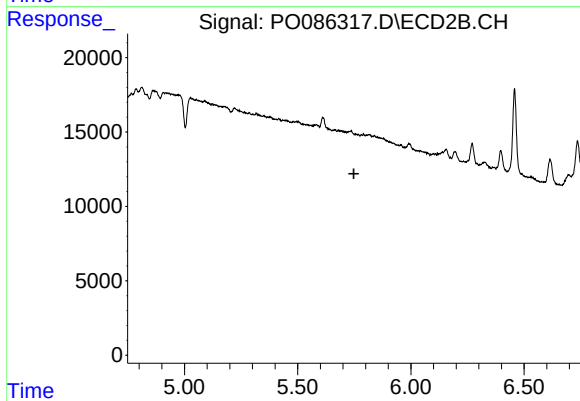
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.010 min
Response: 6832
Conc: 2.71 ng/ml



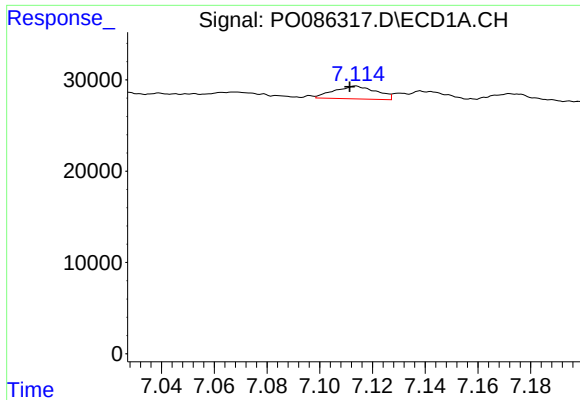
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 4130
Conc: 0.84 ng/ml



#27 AR-1254-2

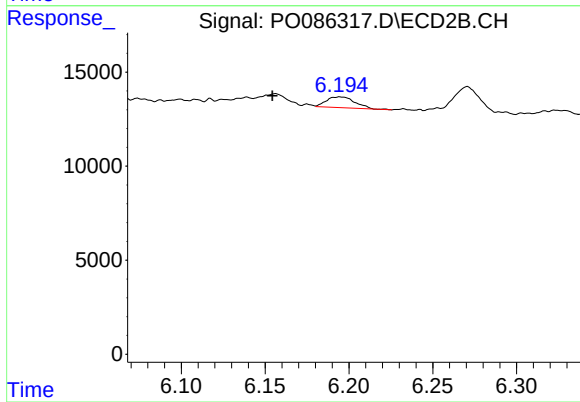
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

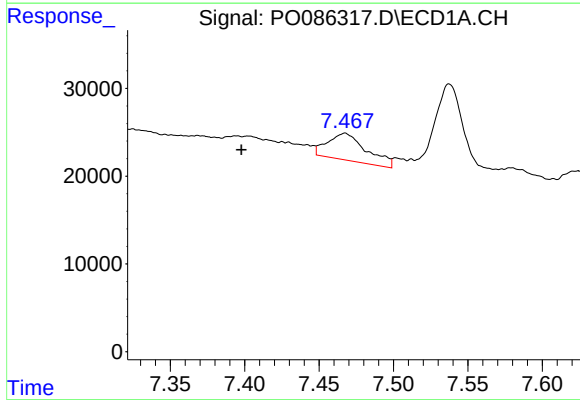
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 15539
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



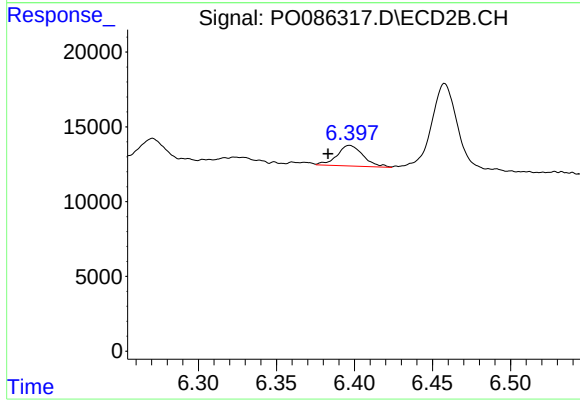
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.040 min
Response: 6776
Conc: 1.92 ng/ml



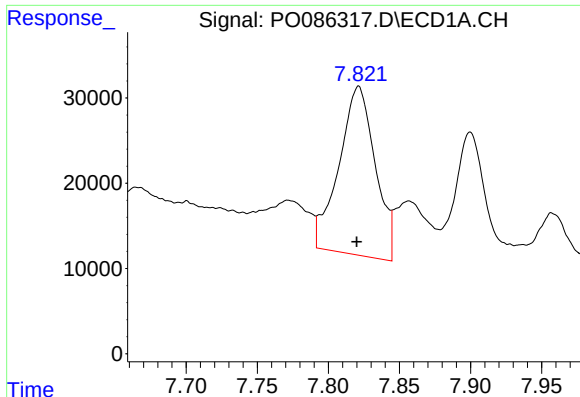
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: 0.070 min
Response: 55924
Conc: 15.01 ng/ml



#29 AR-1254-4

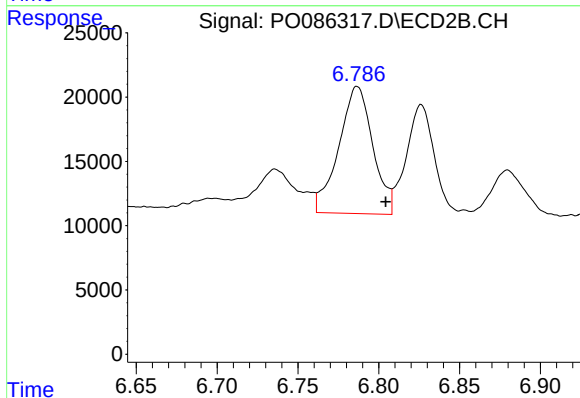
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 15953
Conc: 7.21 ng/ml



#30 AR-1254-5

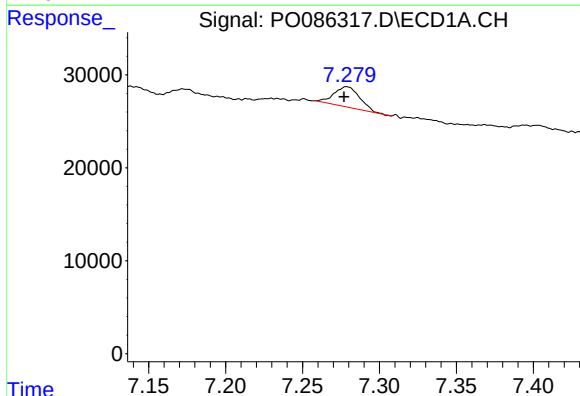
R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 352038
Conc: 90.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



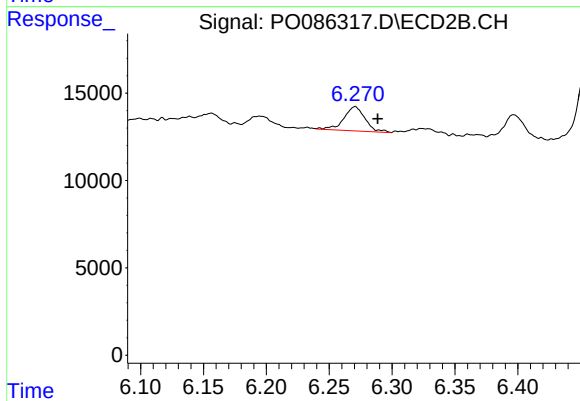
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.018 min
Response: 144897
Conc: 48.99 ng/ml



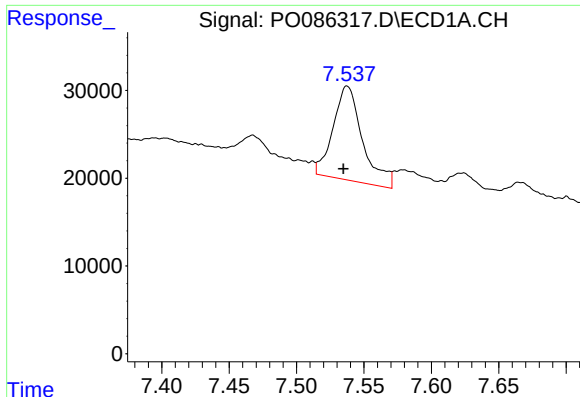
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 25377
Conc: 8.39 ng/ml



#31 AR-1260-1

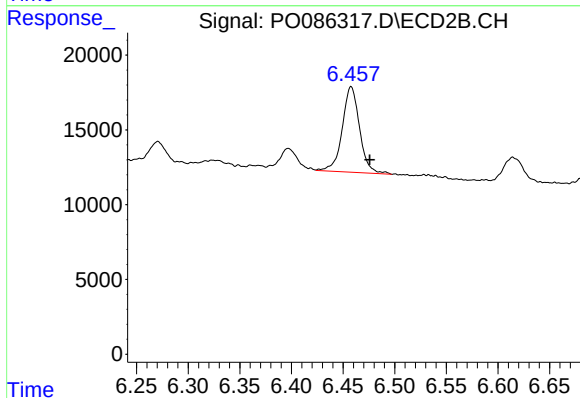
R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 16464
Conc: 8.46 ng/ml



#32 AR-1260-2

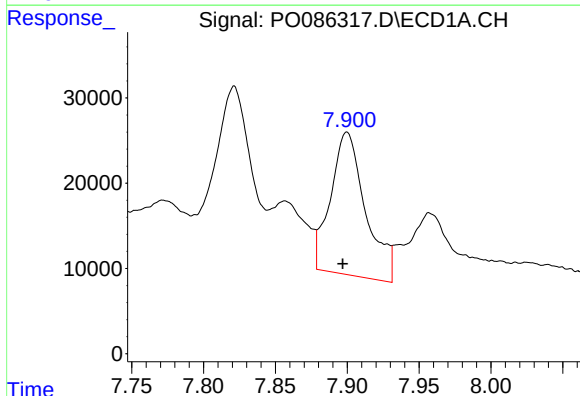
R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 162764
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



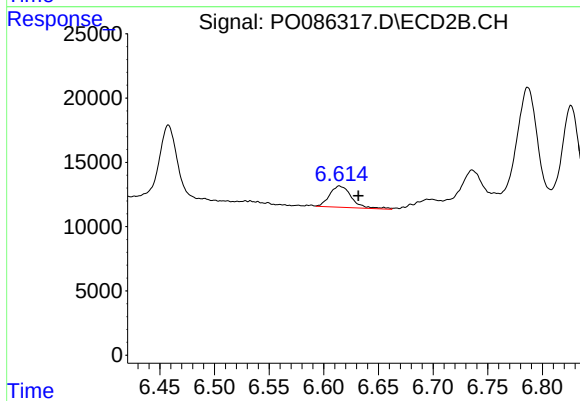
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 66762
Conc: 28.41 ng/ml



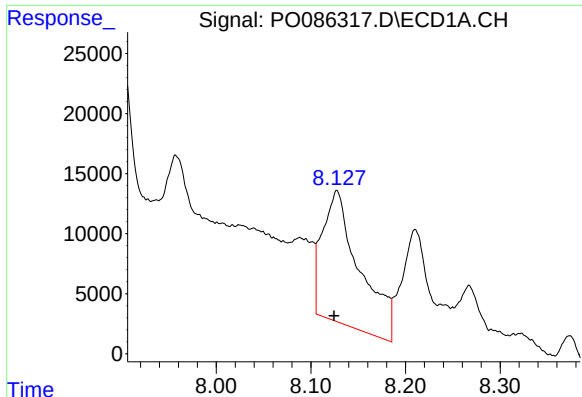
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 283819
Conc: 102.83 ng/ml



#33 AR-1260-3

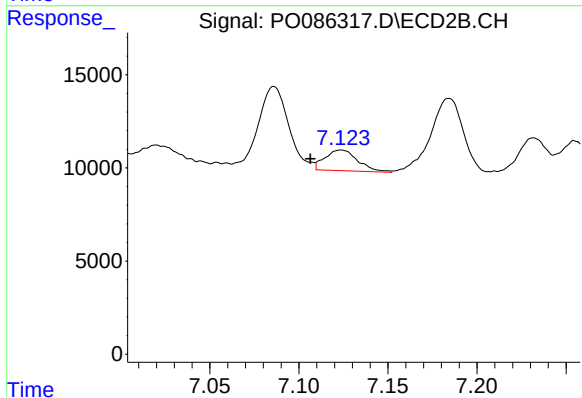
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 23217
Conc: 10.80 ng/ml



#34 AR-1260-4

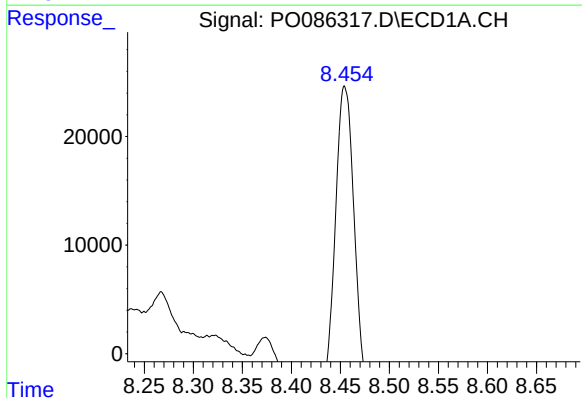
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 297742
Conc: 88.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



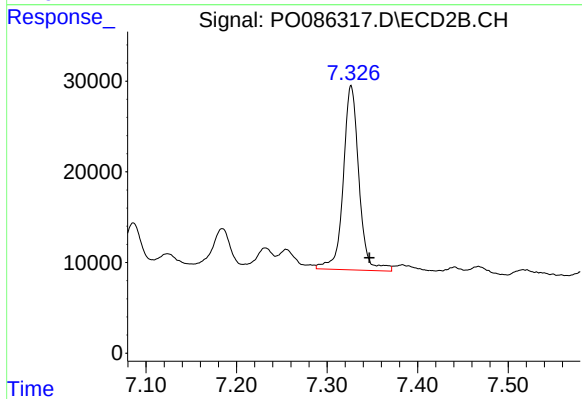
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 14320
Conc: 7.95 ng/ml



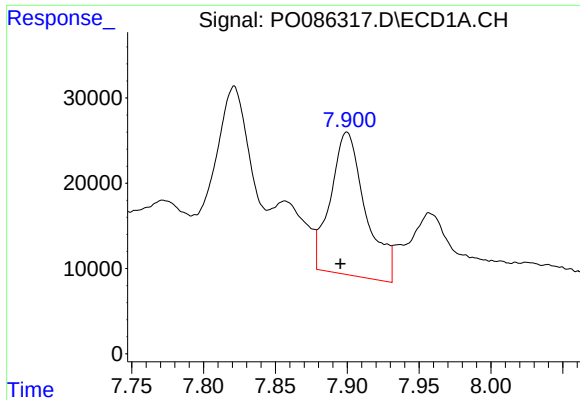
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 528536
Conc: 85.65 ng/ml



#35 AR-1260-5

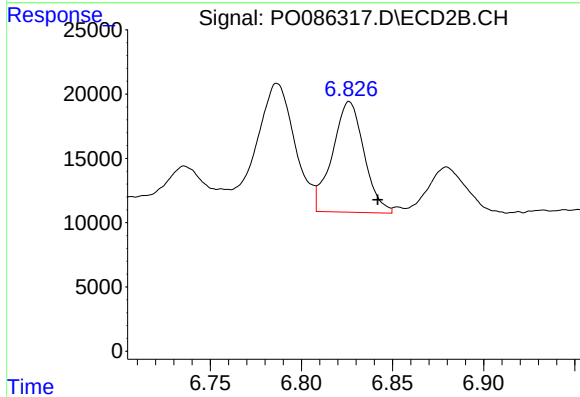
R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 244690
Conc: 56.49 ng/ml



#36 AR-1262-1

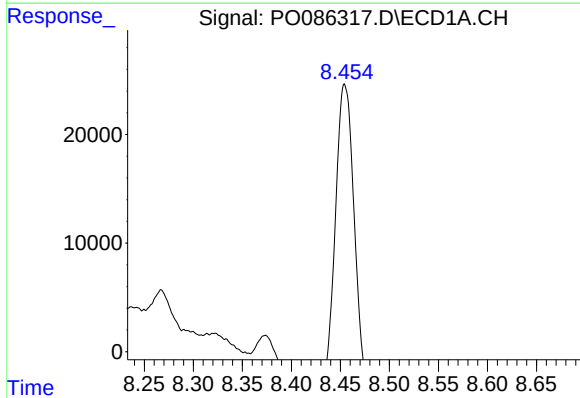
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 283819
Conc: 62.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



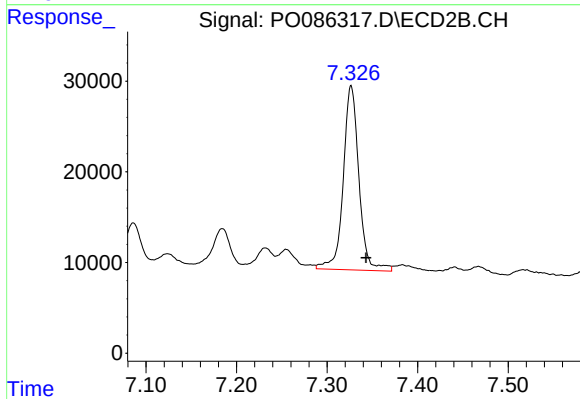
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 104182
Conc: 34.48 ng/ml



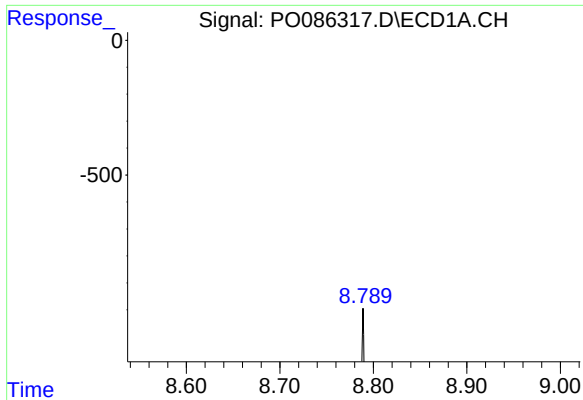
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 528536
Conc: 67.53 ng/ml



#37 AR-1262-2

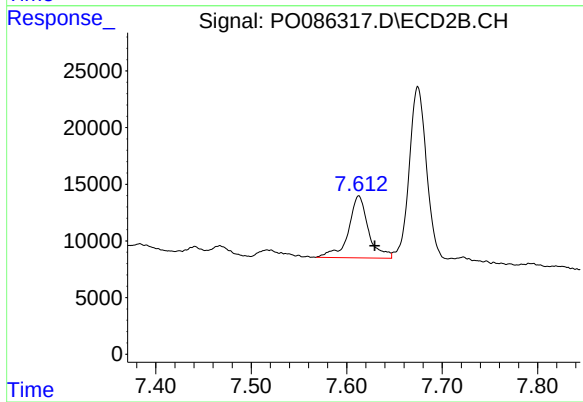
R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 244690
Conc: 44.54 ng/ml



#38 AR-1262-3

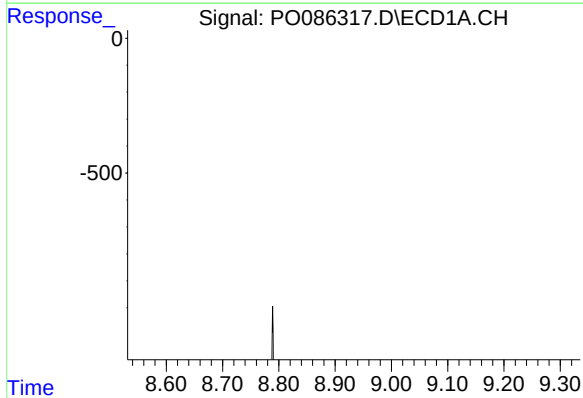
R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 314421
Conc: 59.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



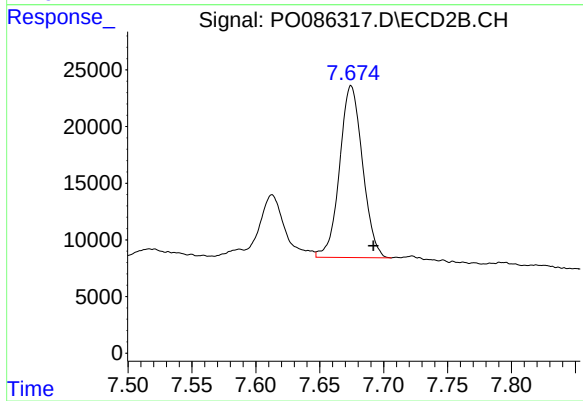
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 79190
Conc: 37.57 ng/ml



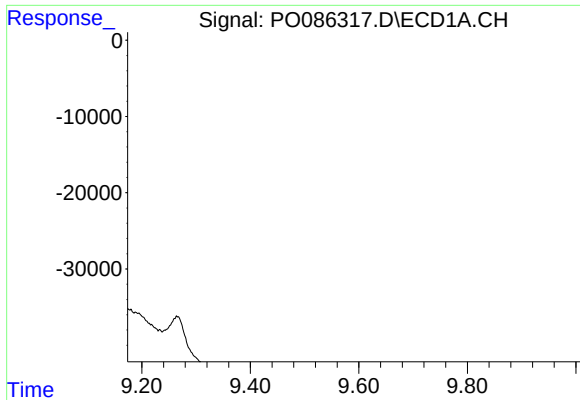
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 16394
Conc: 6.85 ng/ml



#39 AR-1262-4

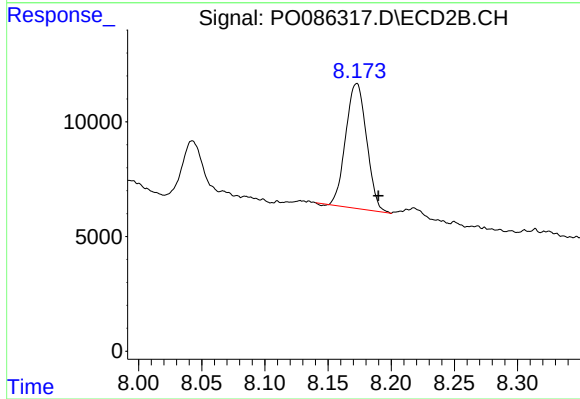
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 189472
Conc: 47.80 ng/ml



#40 AR-1262-5

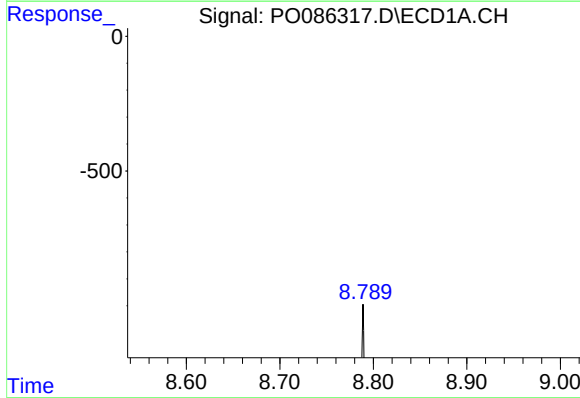
R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 72032
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



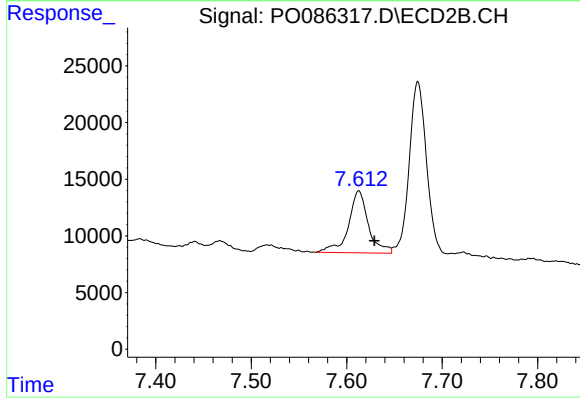
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 62597
Conc: 34.94 ng/ml



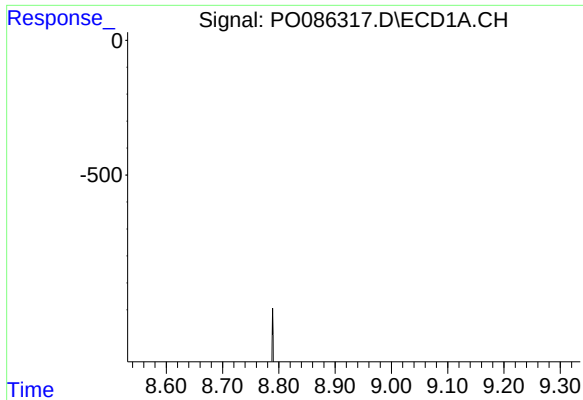
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 314421
Conc: 36.01 ng/ml



#41 AR-1268-1

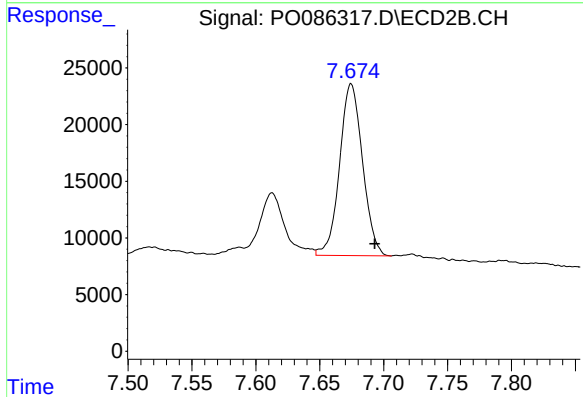
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 79190
Conc: 12.98 ng/ml



#42 AR-1268-2

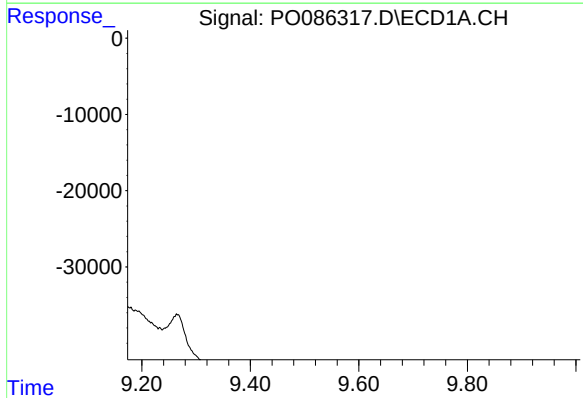
R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 16394
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



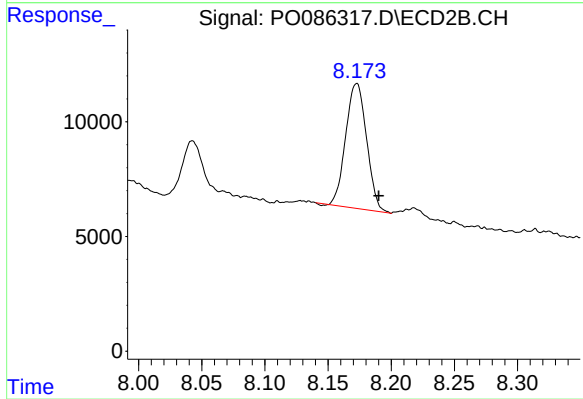
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 189472
Conc: 34.51 ng/ml



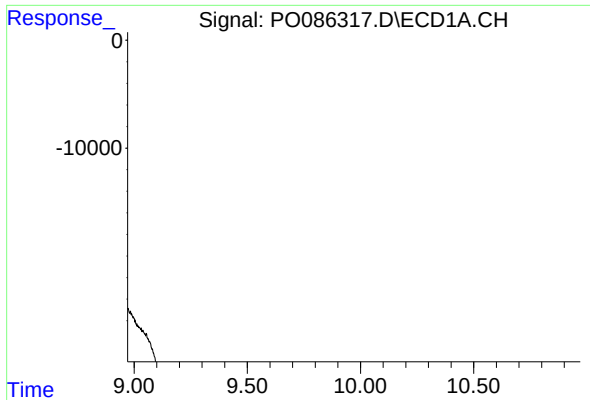
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 72032
Conc: 23.86 ng/ml



#44 AR-1268-4

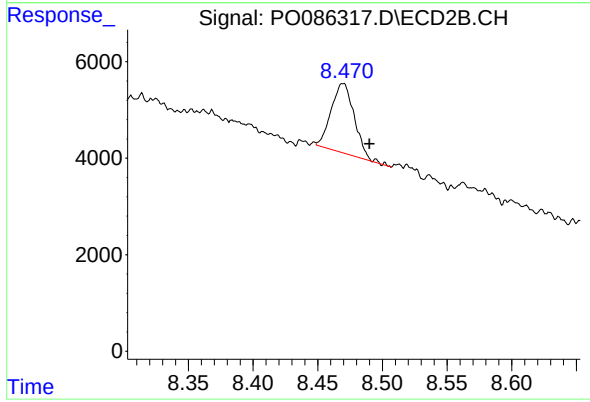
R.T.: 8.173 min
Delta R.T.: -0.018 min
Response: 62597
Conc: 32.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 18043
Conc: 1.23 ng/ml