

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 17:12
 Operator : YP\AJ
 Sample : N2875-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:34:46 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...	4.479	3.676	2378539	973710	23.409	22.354
2)	SA Decachlor...	10.332	8.728	1277514	712613	23.527	20.477
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	1304	0	0.408	N.D. #
4)	L1 AR-1016-2	5.647f	0.000	1304	0	0.293	N.D. #
5)	L1 AR-1016-3	5.806f	5.029f	10747	27266	3.920	24.667 #
6)	L1 AR-1016-4	5.806f	5.035	10747	11990	4.849	13.006 #
7)	L1 AR-1016-5	6.154	5.219	19423	4981	9.374	4.411 #
8)	L2 AR-1221-1	4.690	0.000	155134	0	126.707	N.D. #
9)	L2 AR-1221-2	4.789	3.981	37075	17700	40.615	45.927
11)	L3 AR-1232-1	4.789f	0.000	37075	0	18.111	N.D. #
12)	L3 AR-1232-2	5.413	0.000	169931	0	180.437	N.D. #
13)	L3 AR-1232-3	5.647f	5.029f	1304	27266	0.742	66.037 #
14)	L3 AR-1232-4	5.806f	5.079	10747	7719	12.354	20.600 #
15)	L3 AR-1232-5	0.000	5.219	0	4981	N.D.	11.893 #
16)	L4 AR-1242-1	5.647	0.000	1304	0	0.480	N.D. #
17)	L4 AR-1242-2	5.647f	0.000	1304	0	0.347	N.D. #
18)	L4 AR-1242-3	5.806f	5.029f	10747	27266	4.574	28.996 #
19)	L4 AR-1242-4	5.806f	5.079	10747	7719	5.670	8.183 #
20)	L4 AR-1242-5	6.554	5.586	1099	9910	0.601	8.715 #
21)	L5 AR-1248-1	5.647	0.000	1304	0	0.645	N.D. #
22)	L5 AR-1248-2	0.000	5.029	0	27266	N.D.	20.501 #
23)	L5 AR-1248-3	6.154	5.068	19423	10644	6.546	7.734
24)	L5 AR-1248-4	6.554	5.219	1099	4981	0.342	3.111 #
25)	L5 AR-1248-5	6.554	5.586f	1099	9910	0.353	6.308 #
26)	L6 AR-1254-1	6.526	5.586	10232	9910	3.040	3.935 #
27)	L6 AR-1254-2	6.744	5.734	16894	9524	3.433	4.349 #
28)	L6 AR-1254-3	7.114	6.156	30521	53257	6.041	15.074 #
29)	L6 AR-1254-4	7.401	6.397	12416	19681	3.333	8.897 #
30)	L6 AR-1254-5	7.822	6.785	207226	105317	53.183	35.606 #
31)	L7 AR-1260-1	7.280	6.270	122737	63041	40.555	32.390
32)	L7 AR-1260-2	7.538	6.457	159512	85609	44.095	36.425
33)	L7 AR-1260-3	7.901	6.615	114301	76877	41.413	35.752
34)	L7 AR-1260-4	8.129	7.122	111186	9104	32.954	5.056 #
35)	L7 AR-1260-5	8.456	7.326	206715	126178	33.499	29.128
36)	L8 AR-1262-1	7.901	6.826	114301	66701	25.273	22.076
37)	L8 AR-1262-2	8.456	7.326	206715	126178	26.411	22.970
38)	L8 AR-1262-3	8.791	7.612	130442	31253	24.802	14.826 #
39)	L8 AR-1262-4	8.867	7.674	31707	92626	13.249	23.369 #
40)	L8 AR-1262-5	9.547	8.170	57333	28613	20.773	15.972
41)	L9 AR-1268-1	8.791	7.612	130442	31253	14.941	5.122 #
42)	L9 AR-1268-2	8.867	7.674	31707	92626	3.964	16.873 #

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 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
43) L9	AR-1268-3	0.000	7.885	0	2914	N.D.	0.641 #
44) L9	AR-1268-4	9.547	8.170	57333	28613	18.989	14.654
45) L9	AR-1268-5	9.977	8.467	15791	9375	0.722	0.640

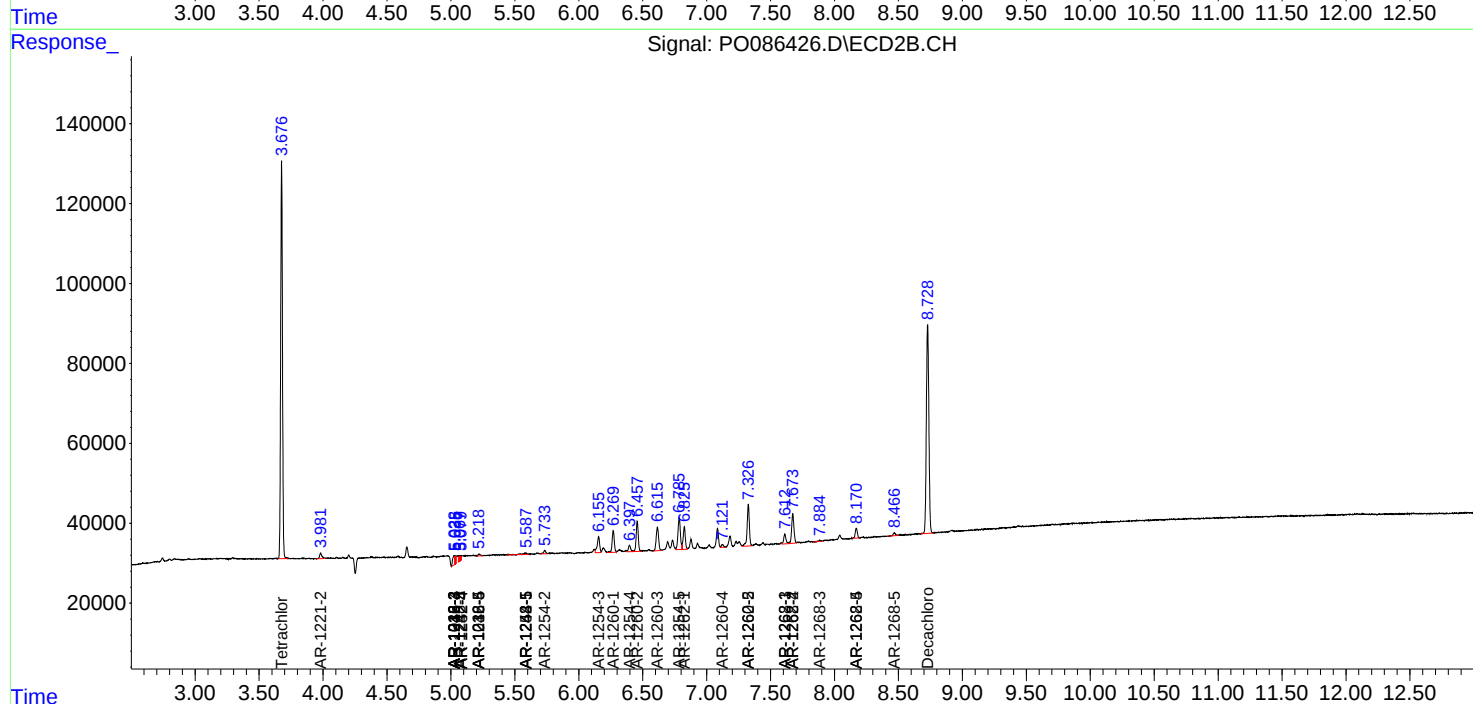
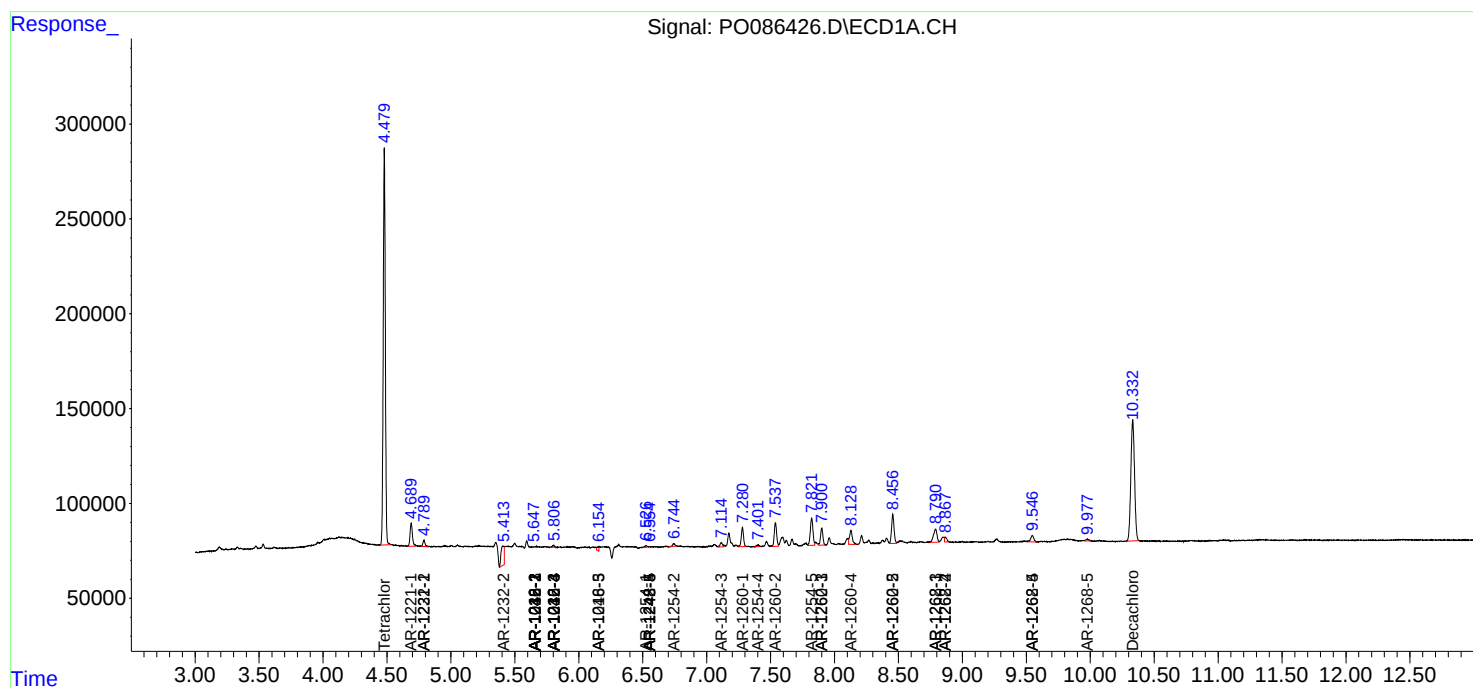
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

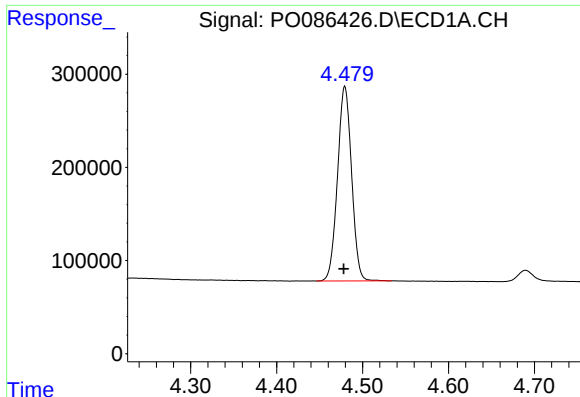
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

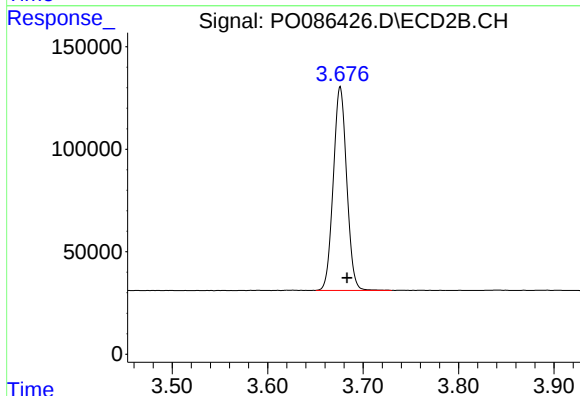




#1 Tetrachloro-m-xylene

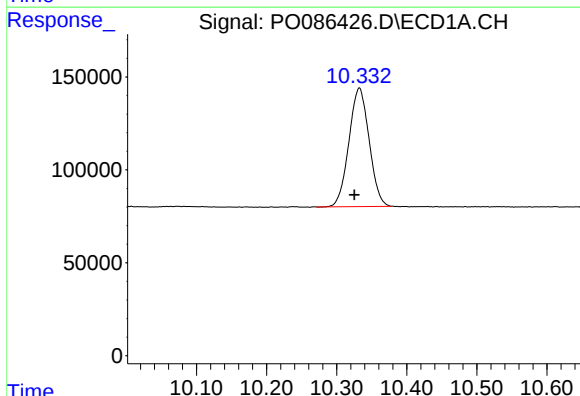
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2378539
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



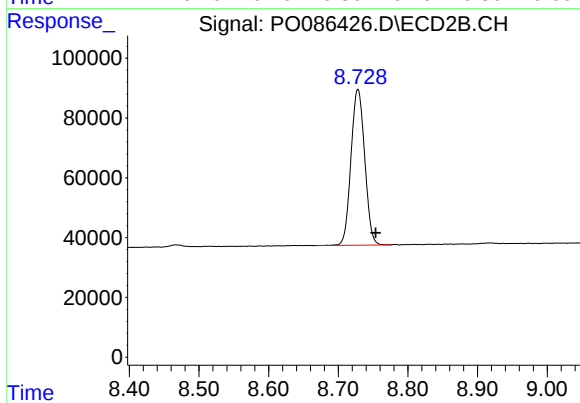
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 973710
Conc: 22.35 ng/ml



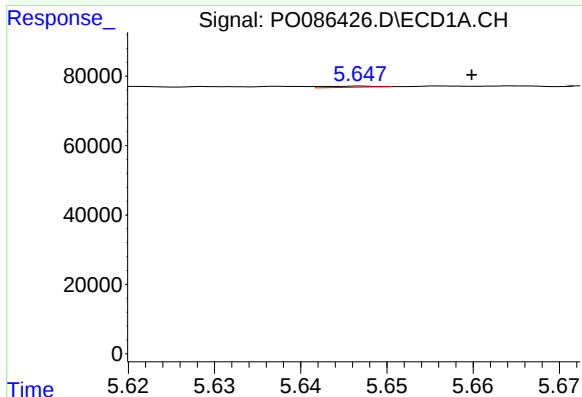
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1277514
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

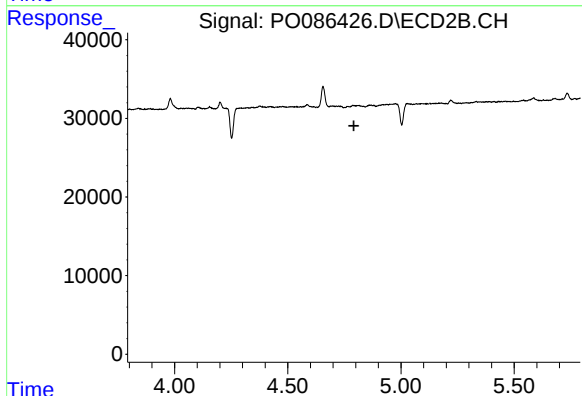
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 712613
Conc: 20.48 ng/ml



#3 AR-1016-1

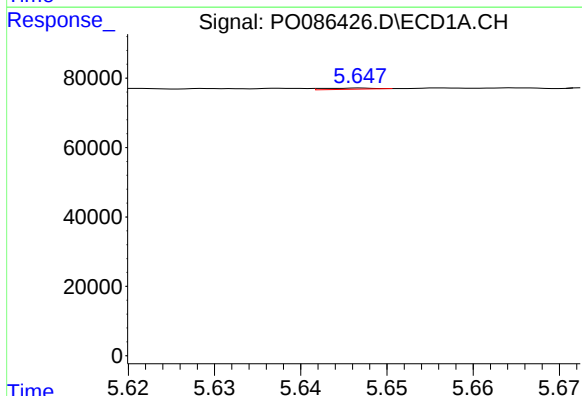
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 1304
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



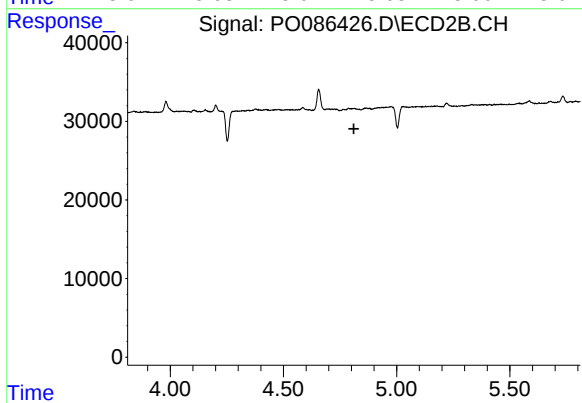
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



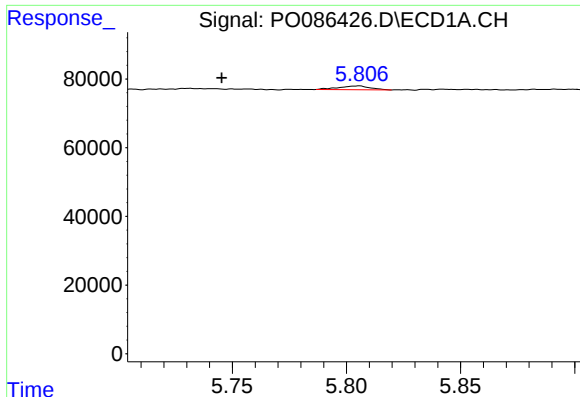
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 1304
Conc: 0.29 ng/ml



#4 AR-1016-2

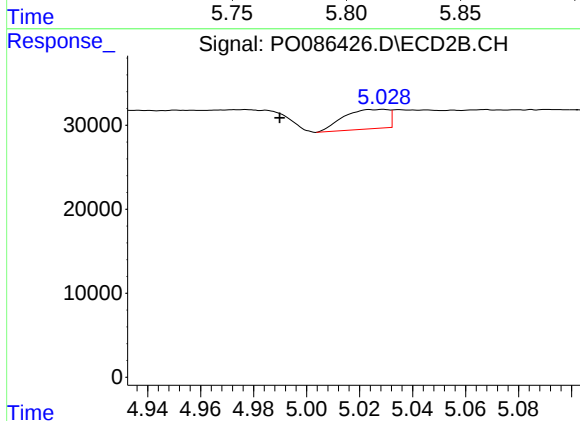
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

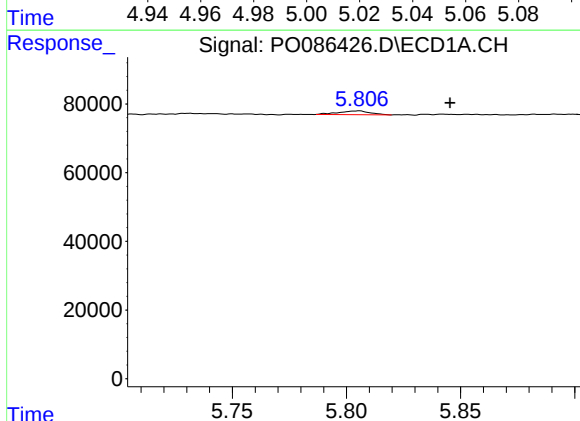
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 10747
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



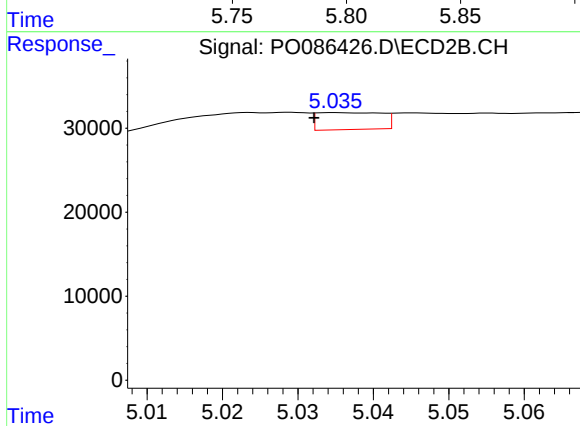
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.039 min
Response: 27266
Conc: 24.67 ng/ml



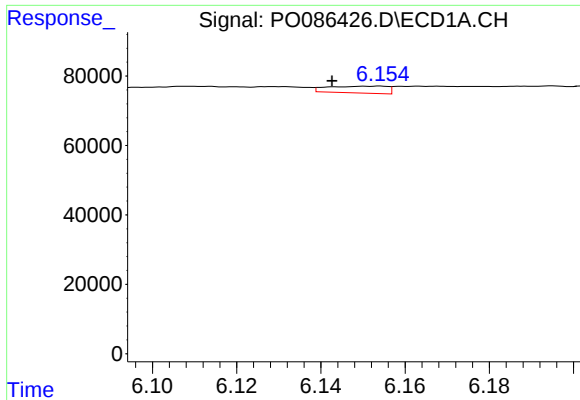
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 10747
Conc: 4.85 ng/ml



#6 AR-1016-4

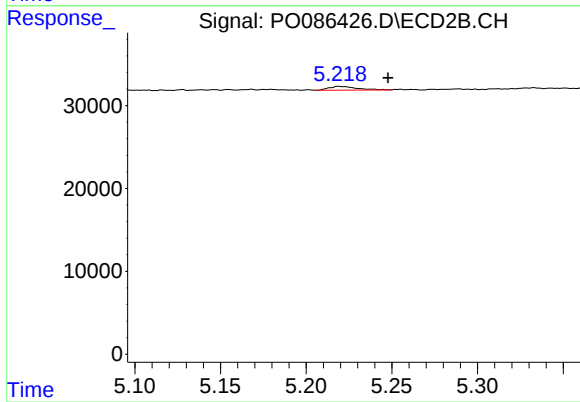
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 11990
Conc: 13.01 ng/ml



#7 AR-1016-5

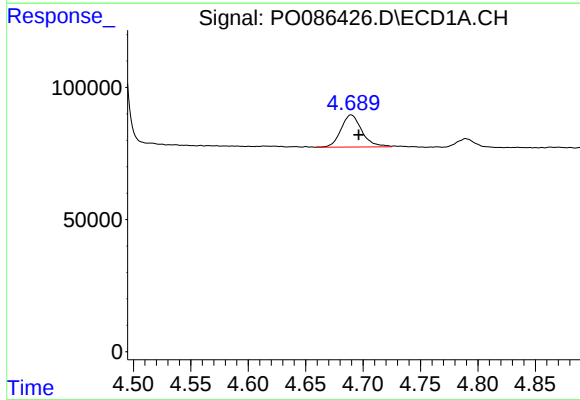
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 19423
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



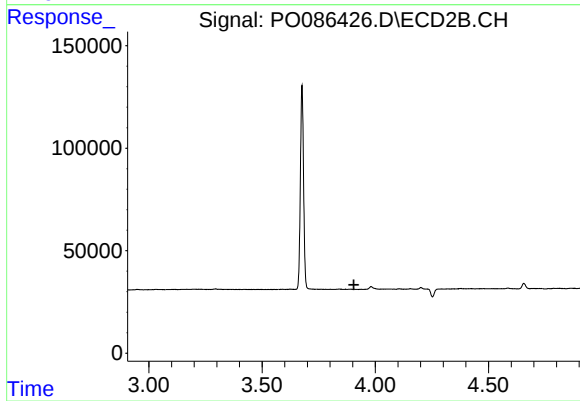
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 4981
Conc: 4.41 ng/ml



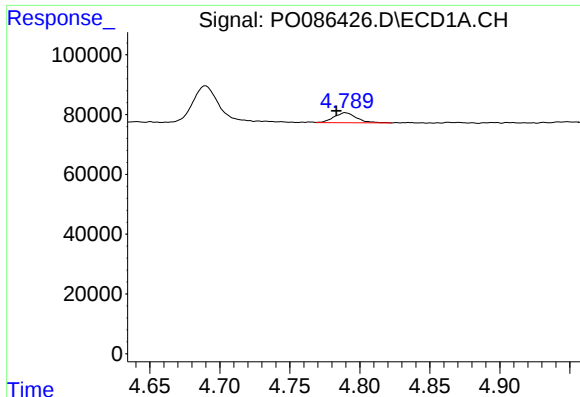
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 155134
Conc: 126.71 ng/ml



#8 AR-1221-1

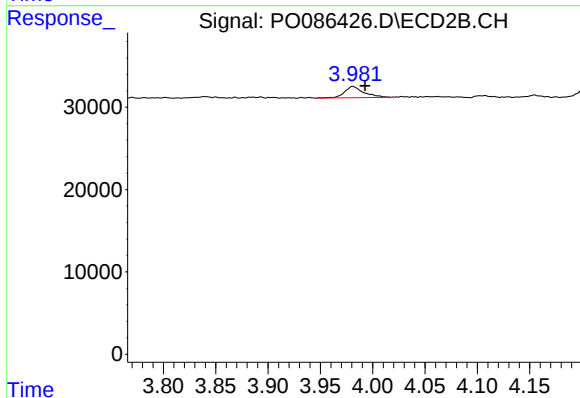
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

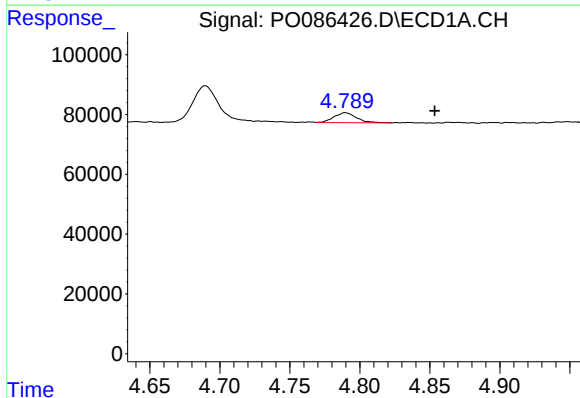
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 37075
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



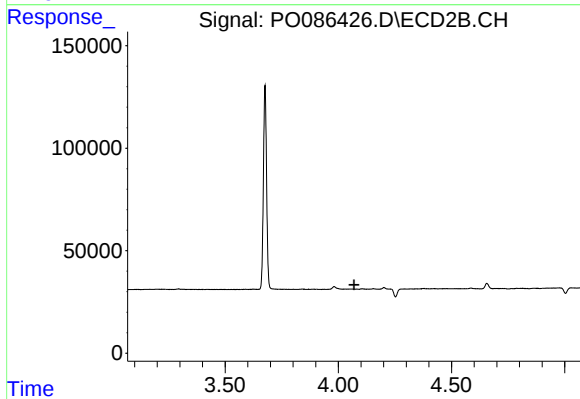
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 17700
Conc: 45.93 ng/ml



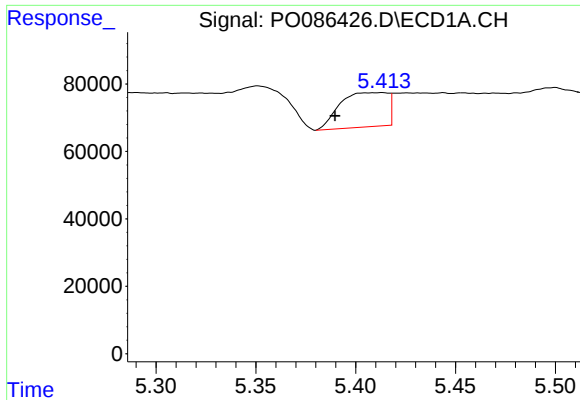
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 37075
Conc: 18.11 ng/ml



#11 AR-1232-1

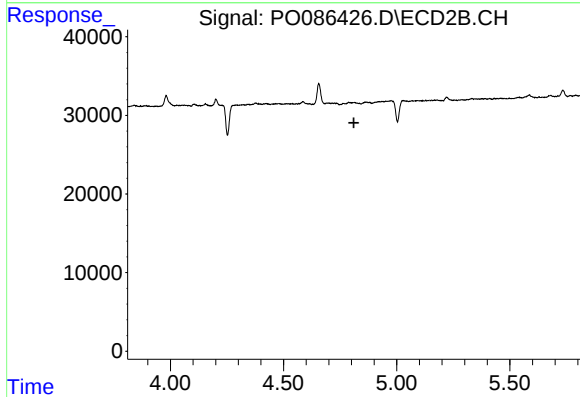
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

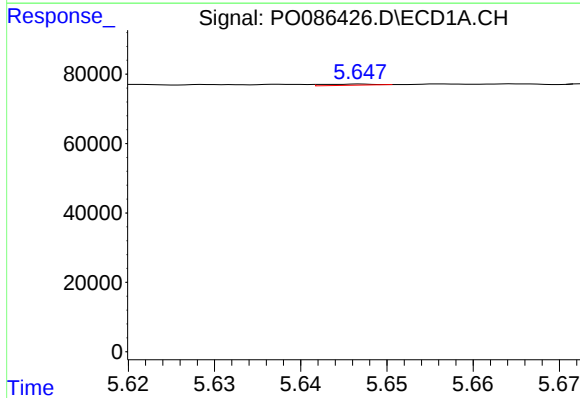
R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 169931
Conc: 180.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



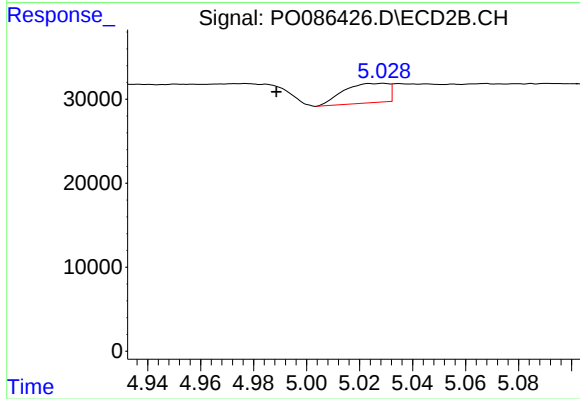
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



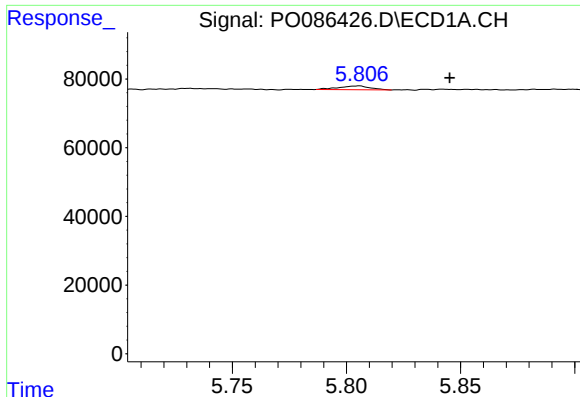
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 1304
Conc: 0.74 ng/ml



#13 AR-1232-3

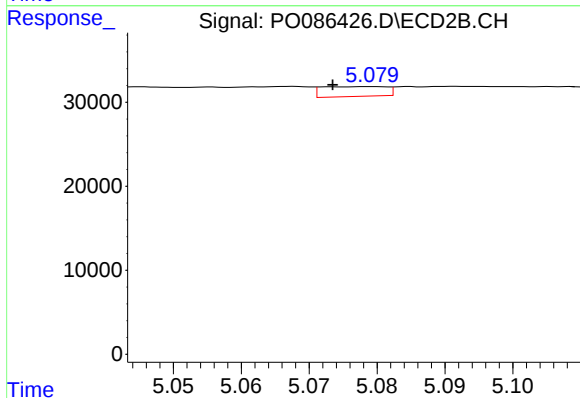
R.T.: 5.029 min
Delta R.T.: 0.040 min
Response: 27266
Conc: 66.04 ng/ml



#14 AR-1232-4

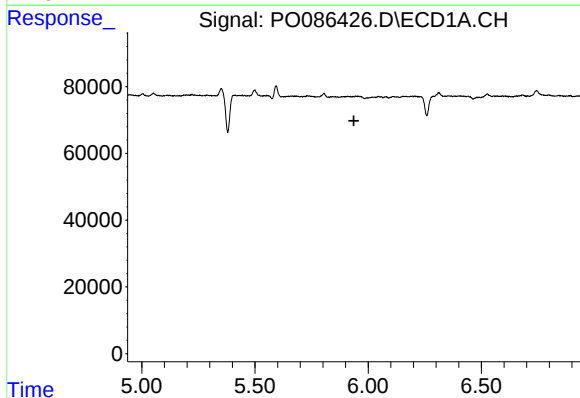
R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 10747
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



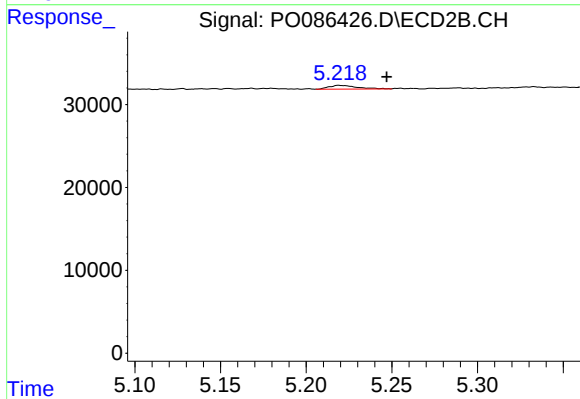
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 7719
Conc: 20.60 ng/ml



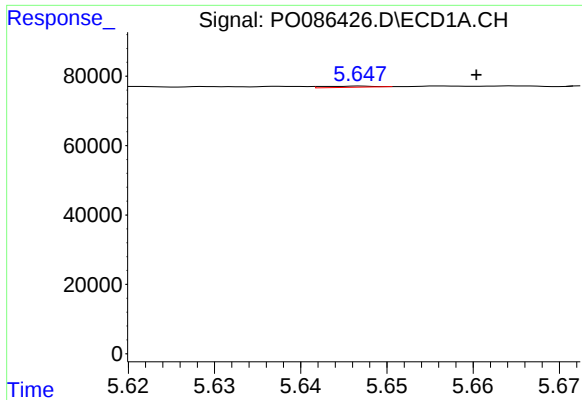
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

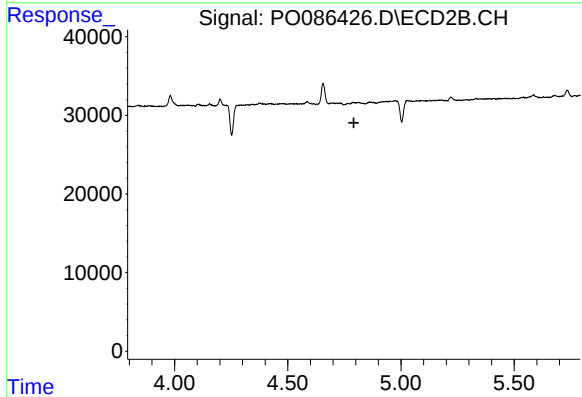
R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 4981
Conc: 11.89 ng/ml



#16 AR-1242-1

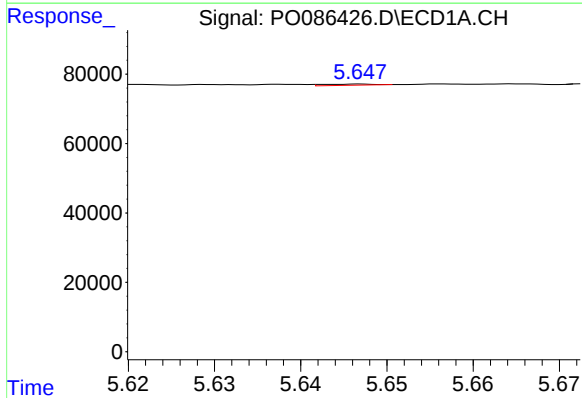
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 1304
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



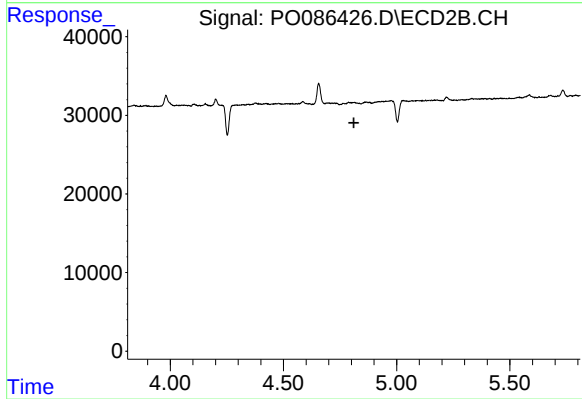
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



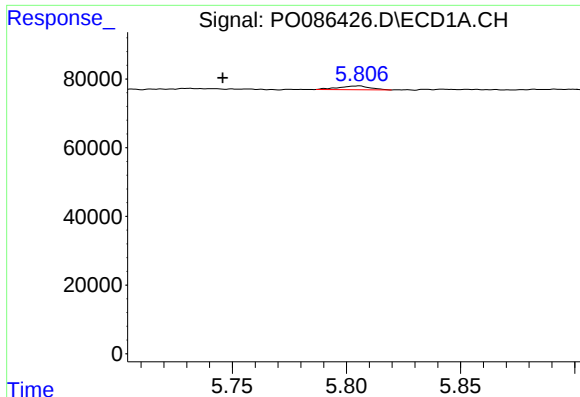
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 1304
Conc: 0.35 ng/ml



#17 AR-1242-2

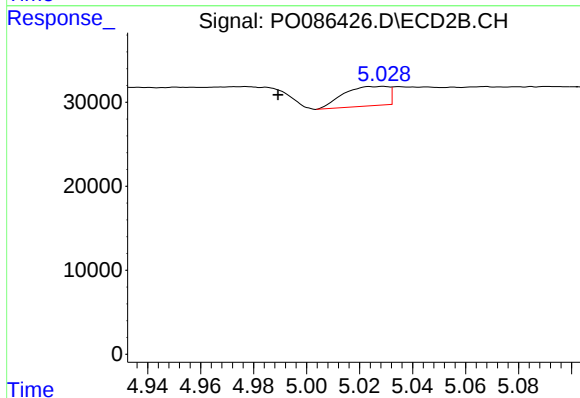
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

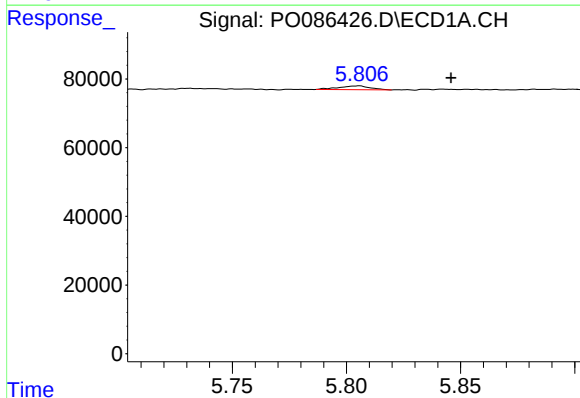
R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 10747
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



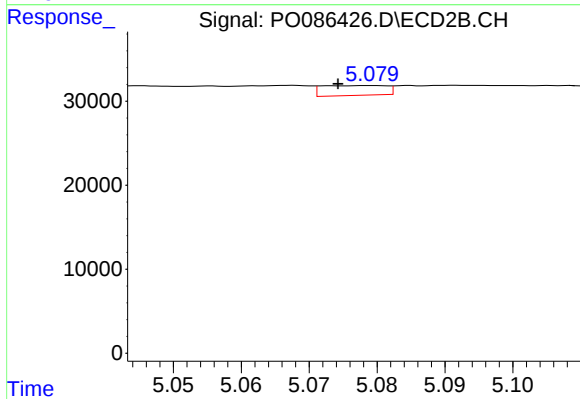
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.040 min
Response: 27266
Conc: 29.00 ng/ml



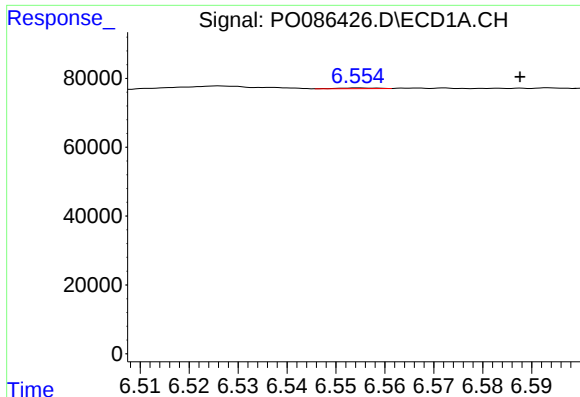
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 10747
Conc: 5.67 ng/ml



#19 AR-1242-4

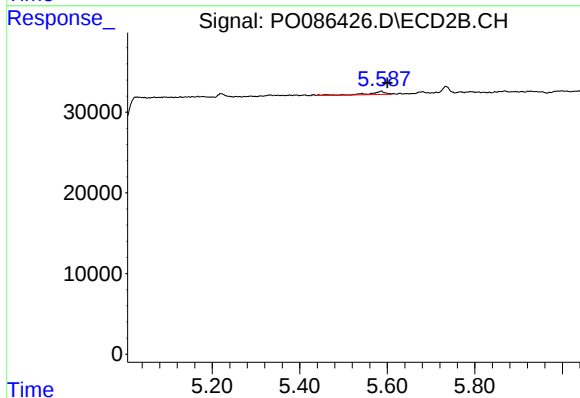
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 7719
Conc: 8.18 ng/ml



#20 AR-1242-5

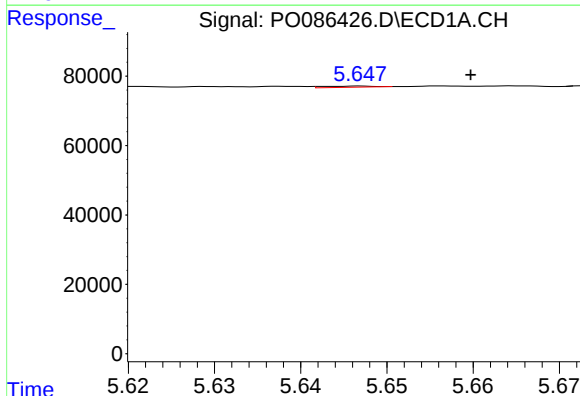
R.T.: 6.554 min
Delta R.T.: -0.033 min
Response: 1099
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



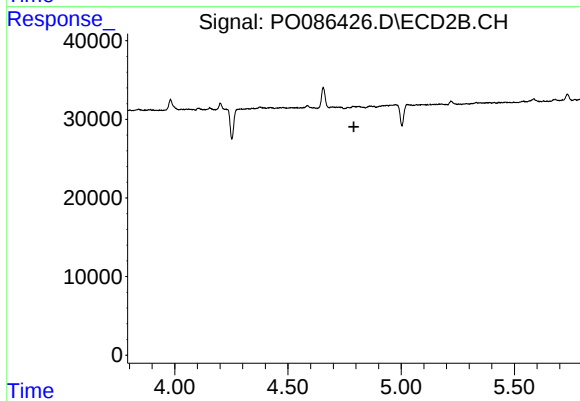
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 9910
Conc: 8.71 ng/ml



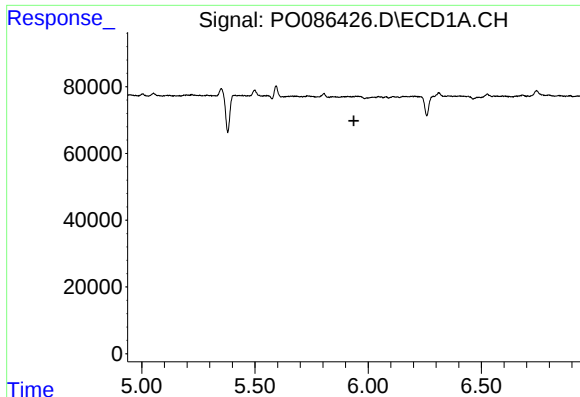
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 1304
Conc: 0.65 ng/ml



#21 AR-1248-1

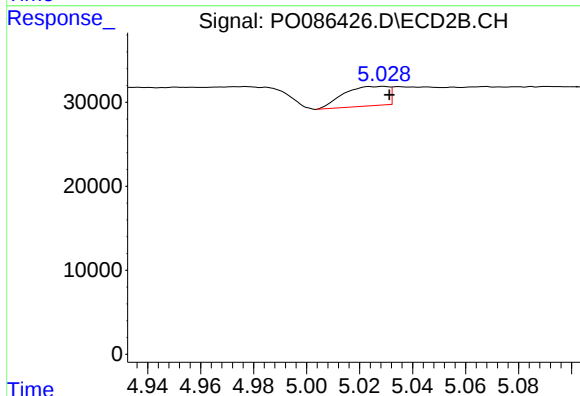
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

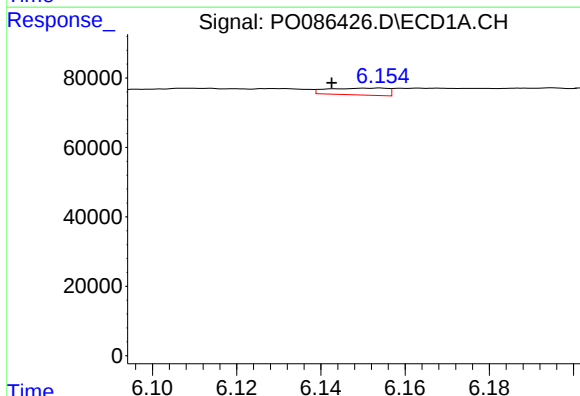
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



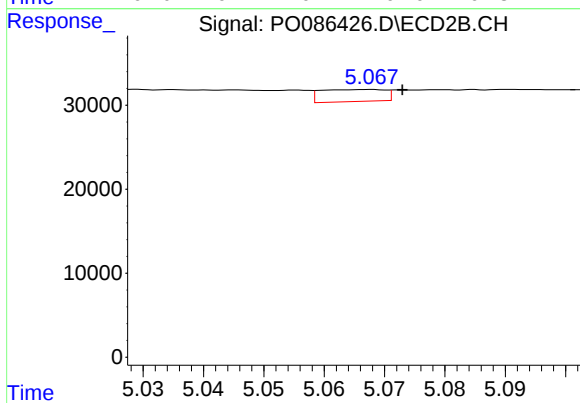
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 27266
Conc: 20.50 ng/ml



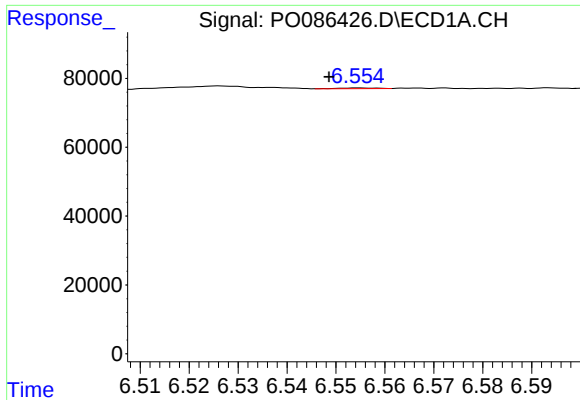
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 19423
Conc: 6.55 ng/ml



#23 AR-1248-3

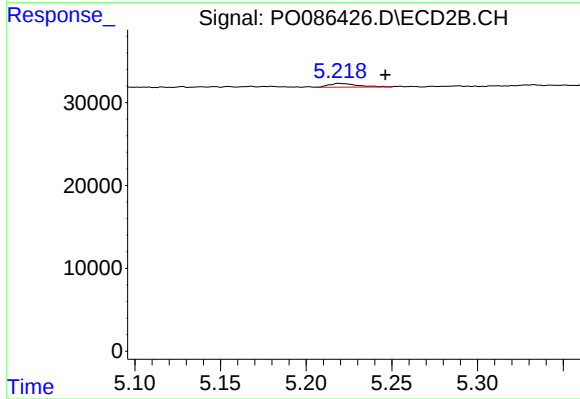
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 10644
Conc: 7.73 ng/ml



#24 AR-1248-4

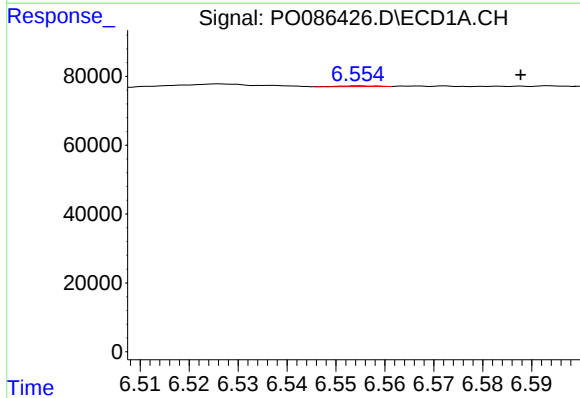
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 1099
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



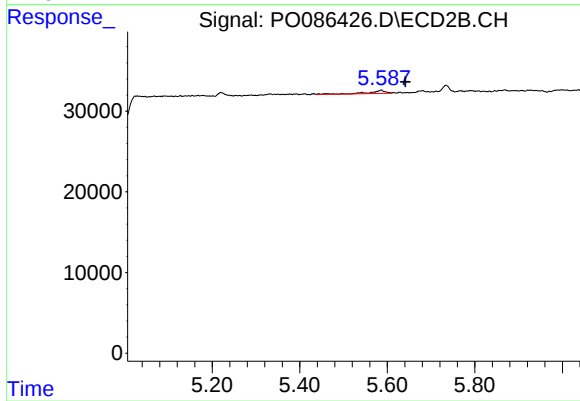
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.027 min
Response: 4981
Conc: 3.11 ng/ml



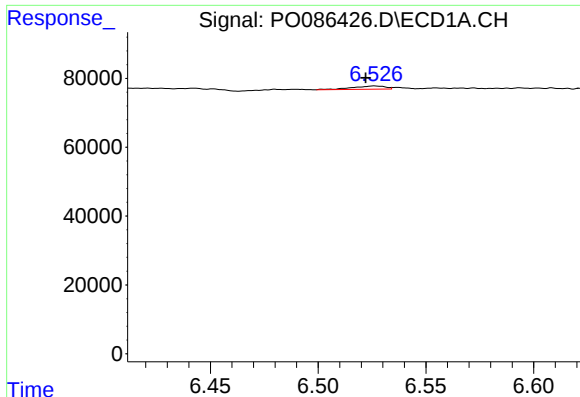
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: -0.033 min
Response: 1099
Conc: 0.35 ng/ml



#25 AR-1248-5

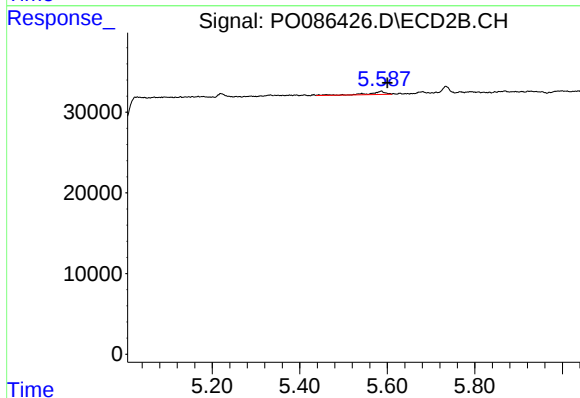
R.T.: 5.586 min
Delta R.T.: -0.055 min
Response: 9910
Conc: 6.31 ng/ml



#26 AR-1254-1

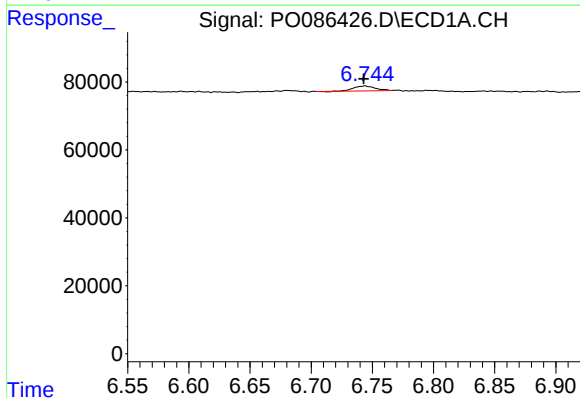
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 10232
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



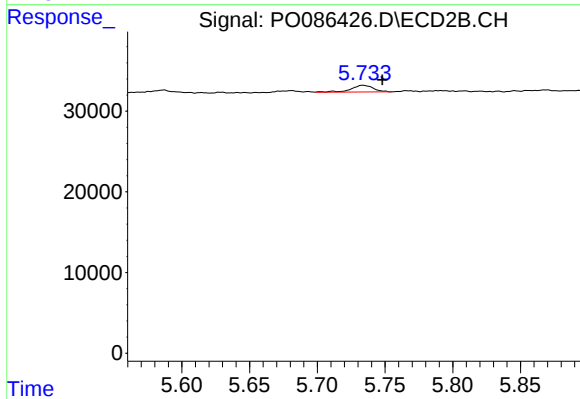
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 9910
Conc: 3.93 ng/ml



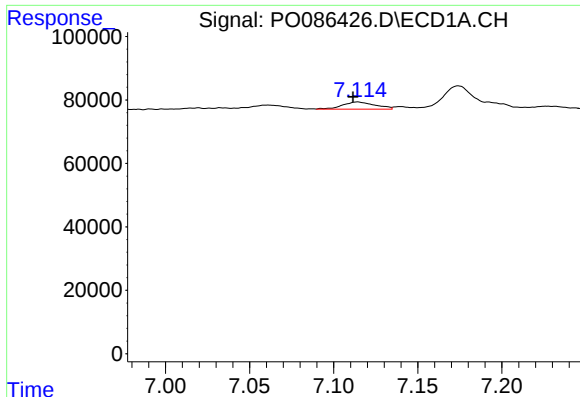
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 16894
Conc: 3.43 ng/ml



#27 AR-1254-2

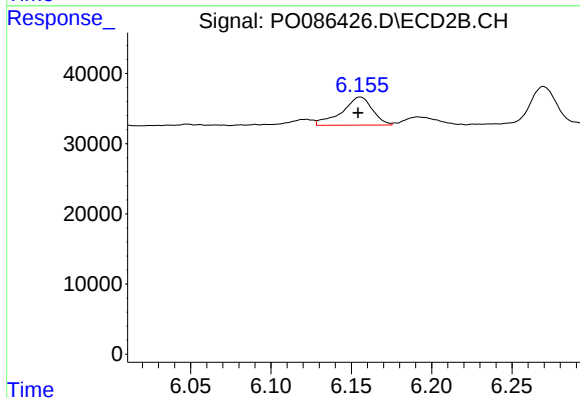
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 9524
Conc: 4.35 ng/ml



#28 AR-1254-3

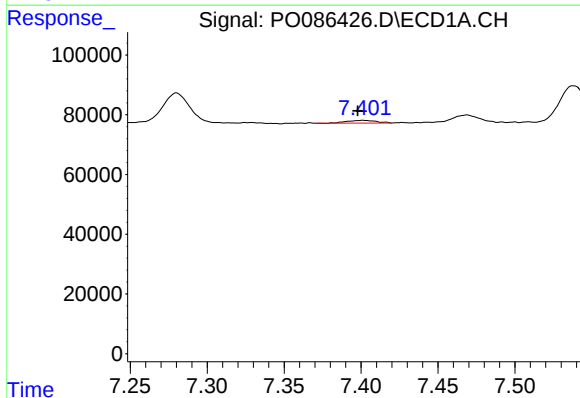
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 30521
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



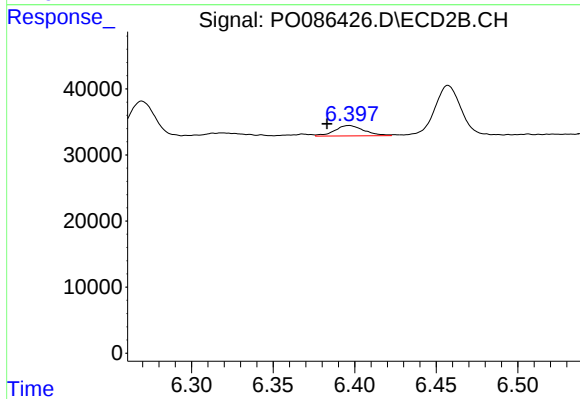
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 53257
Conc: 15.07 ng/ml



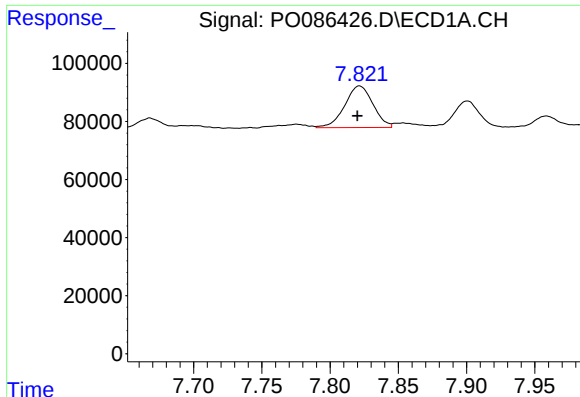
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 12416
Conc: 3.33 ng/ml



#29 AR-1254-4

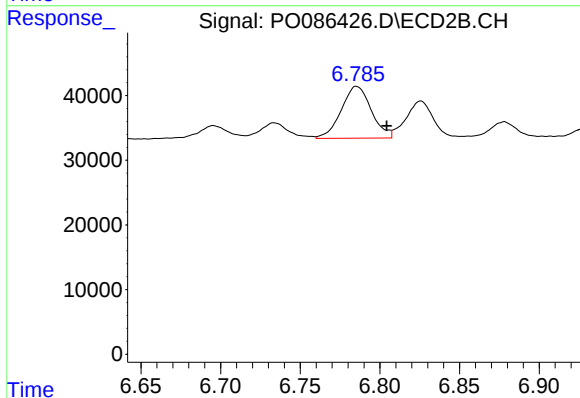
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 19681
Conc: 8.90 ng/ml



#30 AR-1254-5

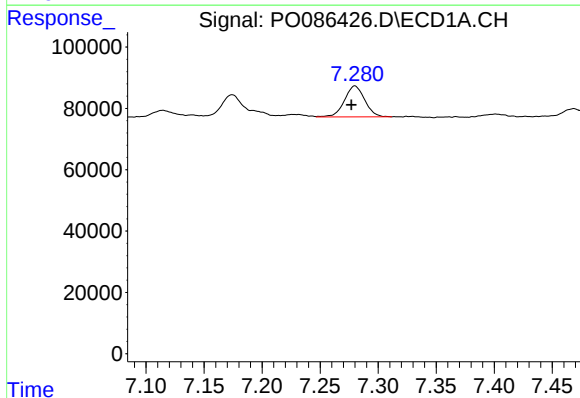
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 207226
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



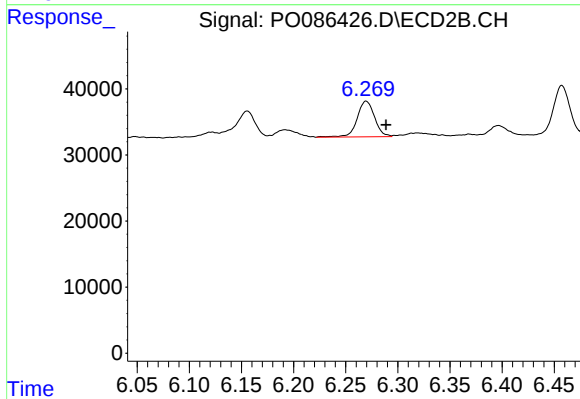
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 105317
Conc: 35.61 ng/ml



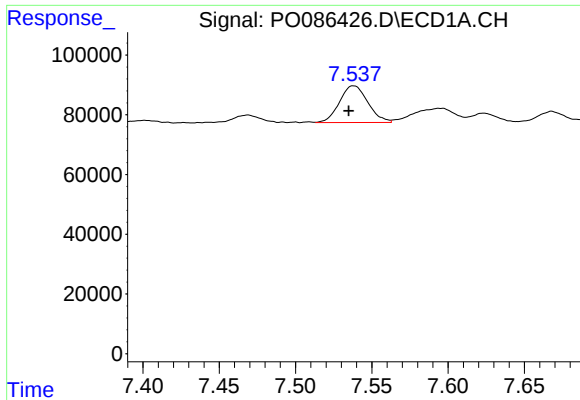
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 122737
Conc: 40.56 ng/ml



#31 AR-1260-1

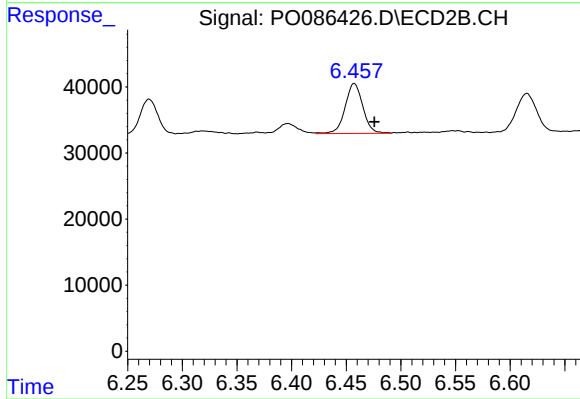
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 63041
Conc: 32.39 ng/ml



#32 AR-1260-2

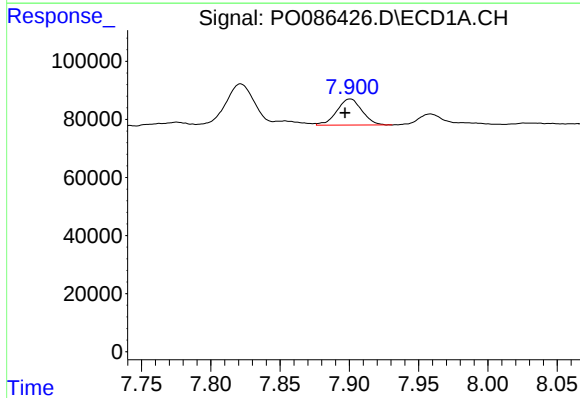
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 159512
Conc: 44.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



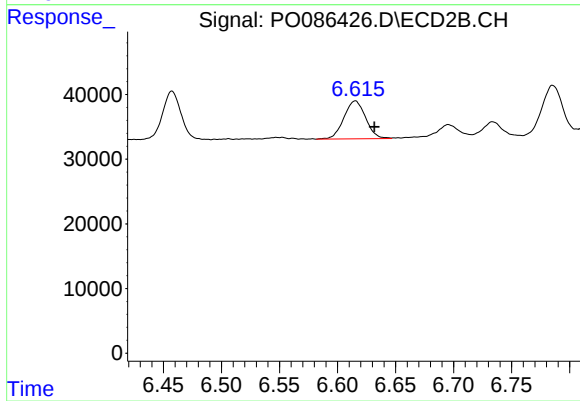
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 85609
Conc: 36.42 ng/ml



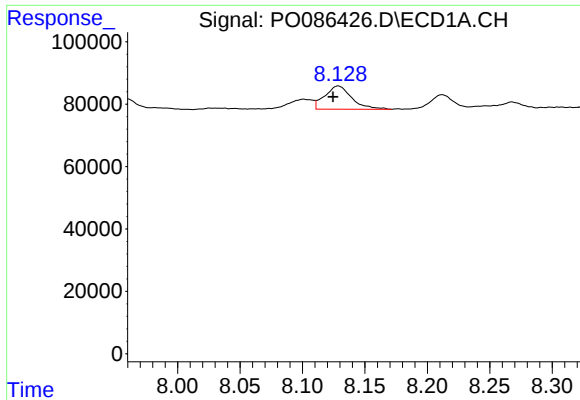
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 114301
Conc: 41.41 ng/ml



#33 AR-1260-3

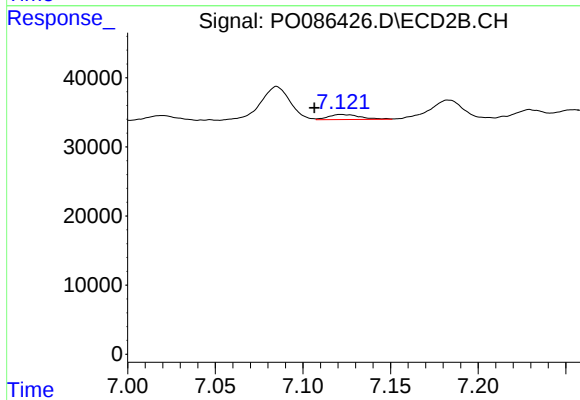
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 76877
Conc: 35.75 ng/ml



#34 AR-1260-4

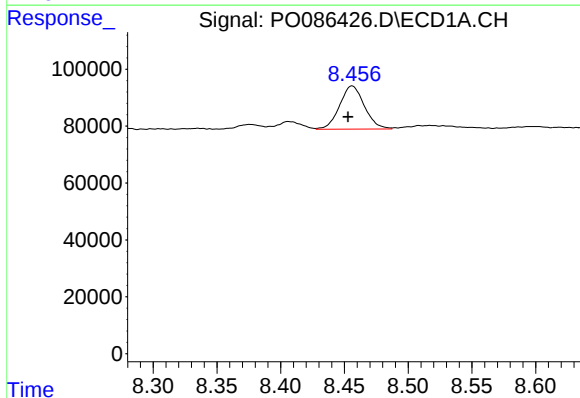
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 111186
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



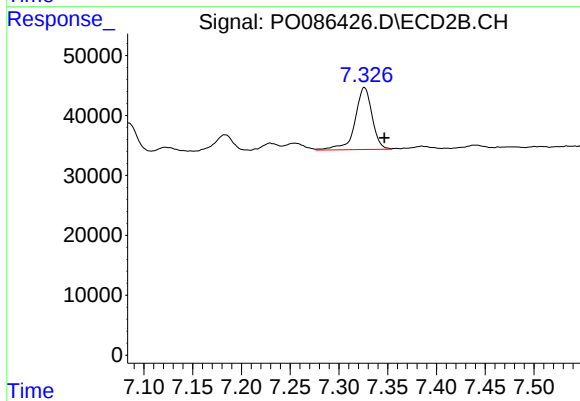
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 9104
Conc: 5.06 ng/ml



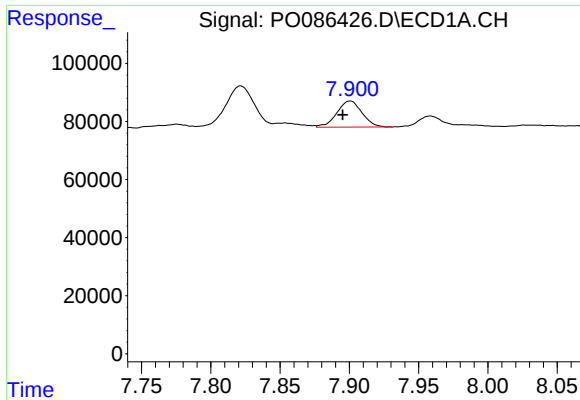
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 206715
Conc: 33.50 ng/ml



#35 AR-1260-5

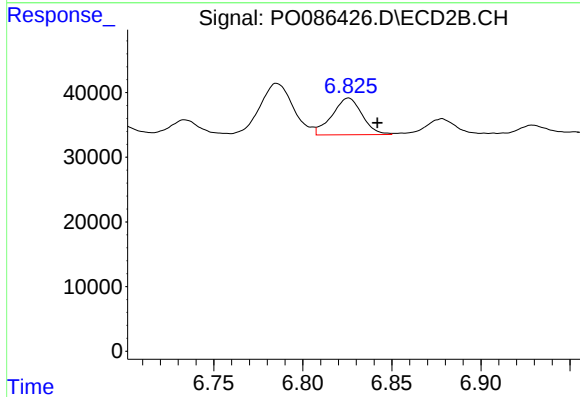
R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 126178
Conc: 29.13 ng/ml



#36 AR-1262-1

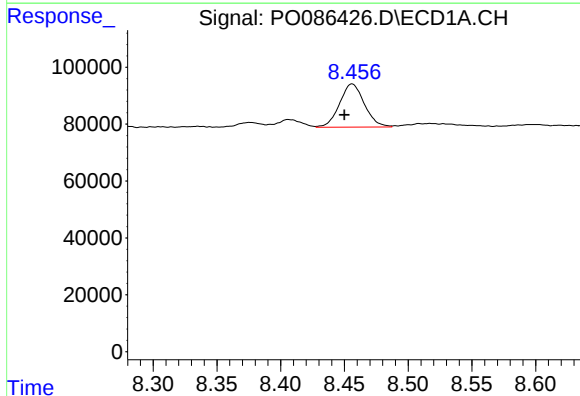
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 114301
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



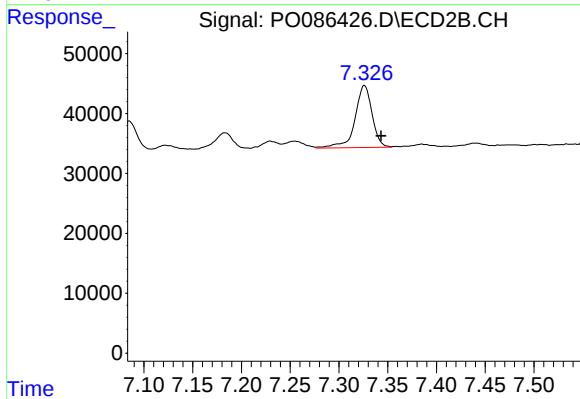
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 66701
Conc: 22.08 ng/ml



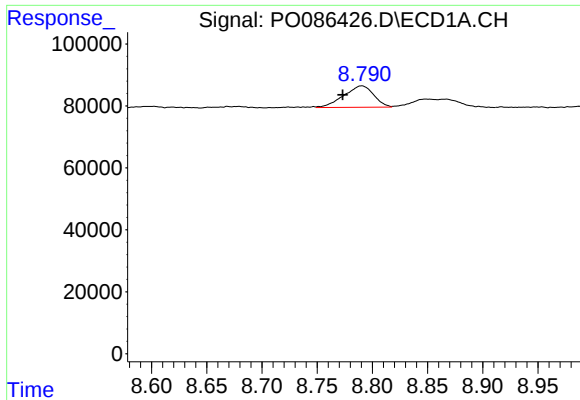
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 206715
Conc: 26.41 ng/ml



#37 AR-1262-2

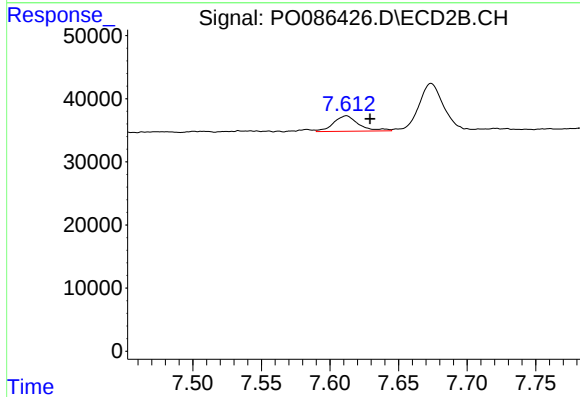
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 126178
Conc: 22.97 ng/ml



#38 AR-1262-3

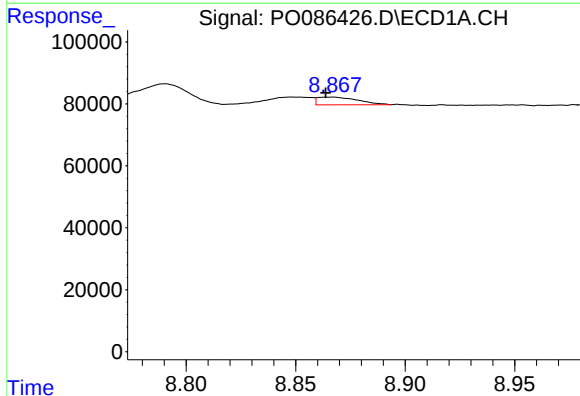
R.T.: 8.791 min
Delta R.T.: 0.017 min
Response: 130442
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



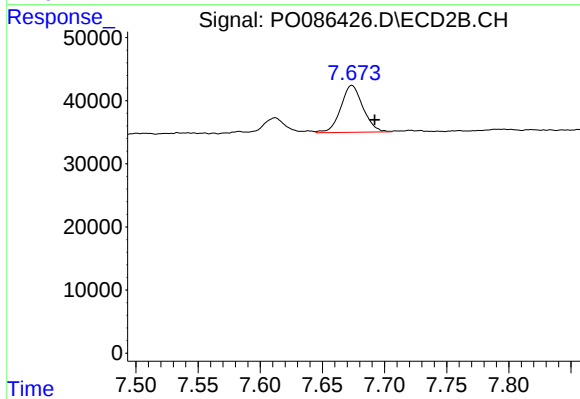
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 31253
Conc: 14.83 ng/ml



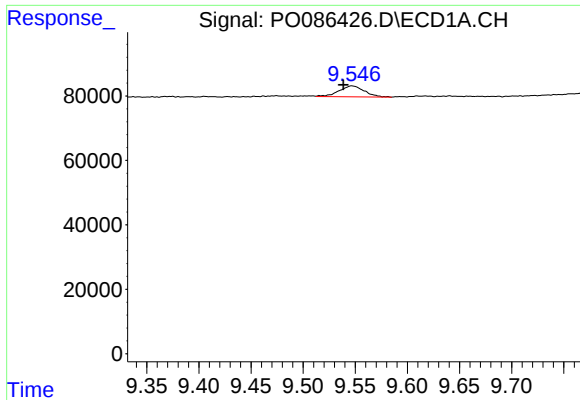
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 31707
Conc: 13.25 ng/ml



#39 AR-1262-4

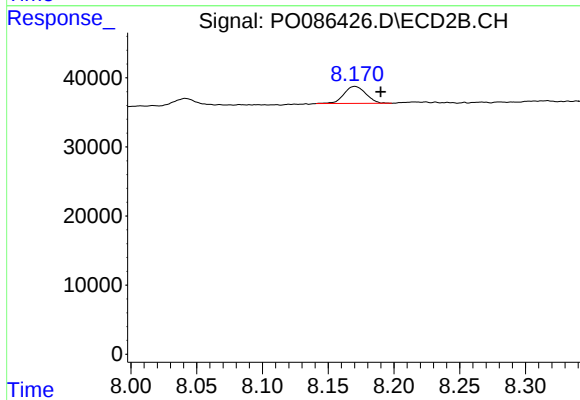
R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 92626
Conc: 23.37 ng/ml



#40 AR-1262-5

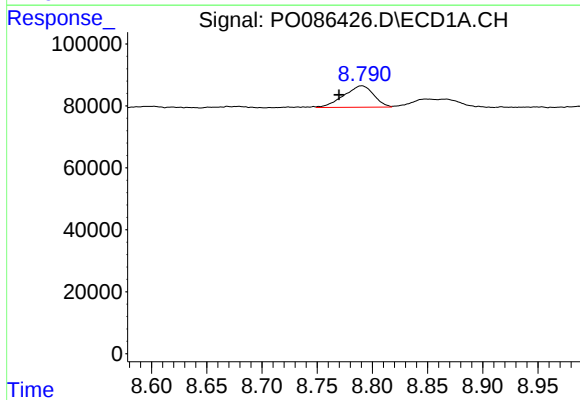
R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 57333
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



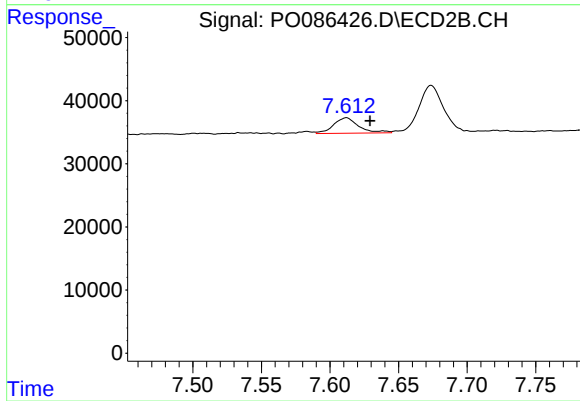
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 28613
Conc: 15.97 ng/ml



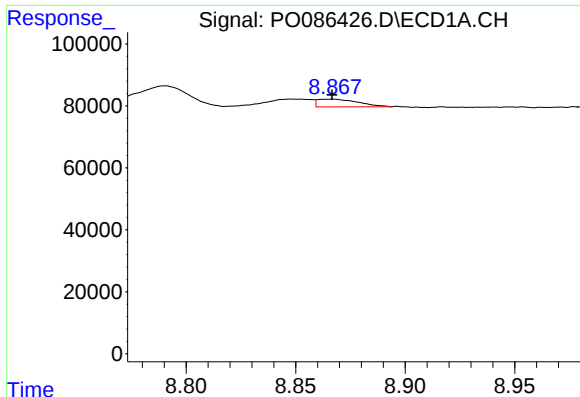
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 130442
Conc: 14.94 ng/ml



#41 AR-1268-1

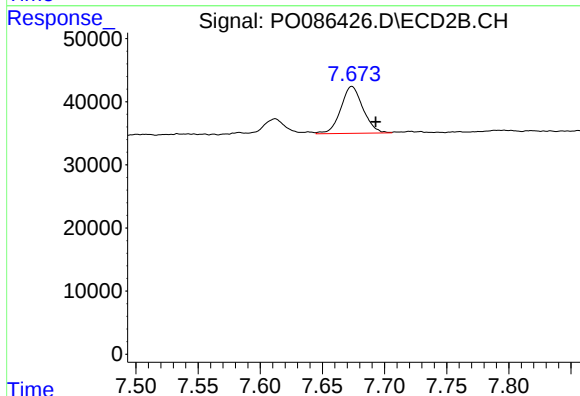
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 31253
Conc: 5.12 ng/ml



#42 AR-1268-2

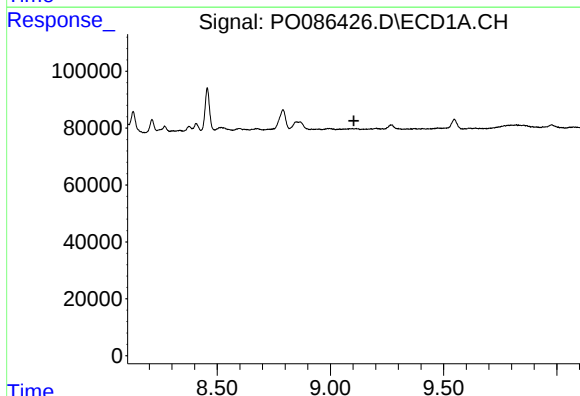
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 31707
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



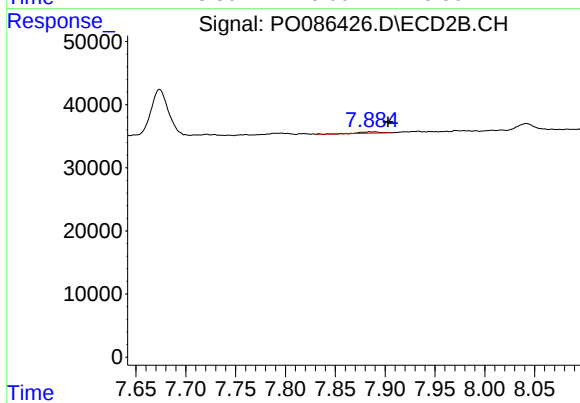
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 92626
Conc: 16.87 ng/ml



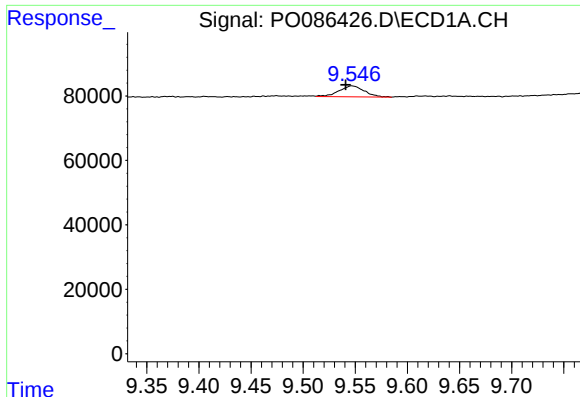
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

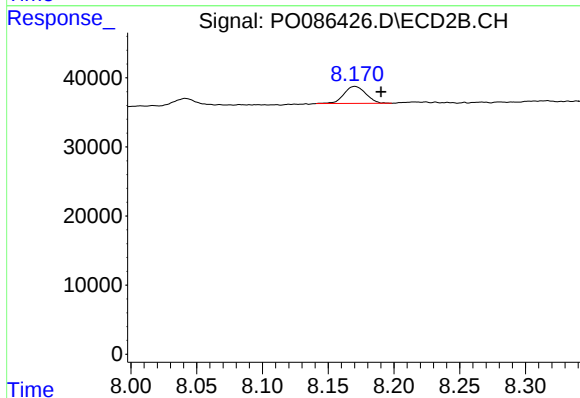
R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 2914
Conc: 0.64 ng/ml



#44 AR-1268-4

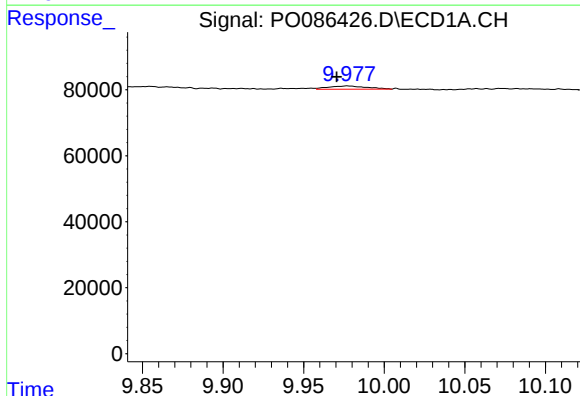
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 57333
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



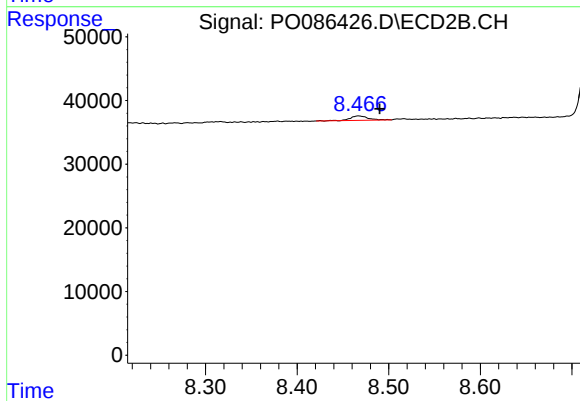
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 28613
Conc: 14.65 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 15791
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 9375
Conc: 0.64 ng/ml