

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011022\
 Data File : P0084091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 10:58
 Operator : AJ\MA
 Sample : N1040-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 12:01:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 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...	5.046	4.038	1948756	474273	19.736	23.194
2)	SA Decachlor...	11.248	9.445	1208155	367867	18.162	18.832
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	21375	N.D.	26.161 #
4)	L1 AR-1016-2	6.418f	5.352	73444	37694	14.785	34.706 #
5)	L1 AR-1016-3	6.460	5.524	40407	72814	12.521	123.157 #
6)	L1 AR-1016-4	6.590f	5.600	59669	37049	23.120	76.832 #
7)	L1 AR-1016-5	6.888	5.816	62730	12766	25.030	21.122
8)	L2 AR-1221-1	5.288	0.000	632407	0	497.497	N.D. #
9)	L2 AR-1221-2	5.381	4.396	110354	8665	117.609	44.299 #
10)	L2 AR-1221-3	5.482	4.491	50793	2089	18.500	3.425 #
11)	L3 AR-1232-1	5.482	4.491	50793	2089	22.648	4.248 #
12)	L3 AR-1232-2	6.058f	5.352	104307	37694	96.795	86.085
13)	L3 AR-1232-3	6.418f	5.524	73444	72814	35.465	307.838 #
14)	L3 AR-1232-4	6.590f	5.636	59669	14312	55.614	65.430
15)	L3 AR-1232-5	6.674	5.816	32496	12766	40.627	53.636 #
16)	L4 AR-1242-1	0.000	5.316	0	21375	N.D.	33.449 #
17)	L4 AR-1242-2	6.418f	5.352	73444	37694	18.914	44.736 #
18)	L4 AR-1242-3	6.460	5.524	40407	72814	15.740	159.147 #
19)	L4 AR-1242-4	6.590f	5.636	59669	14312	28.859	32.158
20)	L4 AR-1242-5	7.388f	6.220	90185	33899	45.839	61.355 #
21)	L5 AR-1248-1	0.000	5.316	0	21375	N.D.	48.130 #
22)	L5 AR-1248-2	6.674	5.600	32496	37049	11.829	59.089 #
23)	L5 AR-1248-3	6.888	5.636	62730	14312	19.946	22.430
24)	L5 AR-1248-4	7.327	5.816	106720	12766	32.796	16.699 #
25)	L5 AR-1248-5	7.388f	6.259	90185	11379	28.461	15.336 #
26)	L6 AR-1254-1	0.000	6.220	0	33899	N.D.	28.419 #
27)	L6 AR-1254-2	7.526	6.369	138920	40477	26.000	38.236 #
28)	L6 AR-1254-3	7.909	6.797	157584	23869	27.988	13.973 #
29)	L6 AR-1254-4	8.207	7.041	229598	9058	56.032	8.398 #
30)	L6 AR-1254-5	8.642	7.476	109840	22306	25.601	14.941 #
31)	L7 AR-1260-1	8.083	6.940	100738	14674	24.490	13.463 #
32)	L7 AR-1260-2	8.350	7.135	76675	16023	16.199	12.175
33)	L7 AR-1260-3	0.000	7.293	0	20275	N.D.	15.472 #
34)	L7 AR-1260-4	8.943f	0.000	104229	0	26.470	N.D. #
35)	L7 AR-1260-5	9.300	8.035	16688	3540	2.282	1.470 #
37)	L8 AR-1262-2	9.300	8.035	16688	3540	2.163	1.364 #
38)	L8 AR-1262-3	9.629	8.324	98799	132257	28.397	128.795 #
39)	L8 AR-1262-4	0.000	8.388	0	5480	N.D.	2.822 #
41)	L9 AR-1268-1	9.629	8.324	98799	132257	10.945	44.485 #
42)	L9 AR-1268-2	0.000	8.388	0	5480	N.D.	2.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
Data File : P0084091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2022 10:58
Operator : AJ\MA
Sample : N1040-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 12:01:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 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
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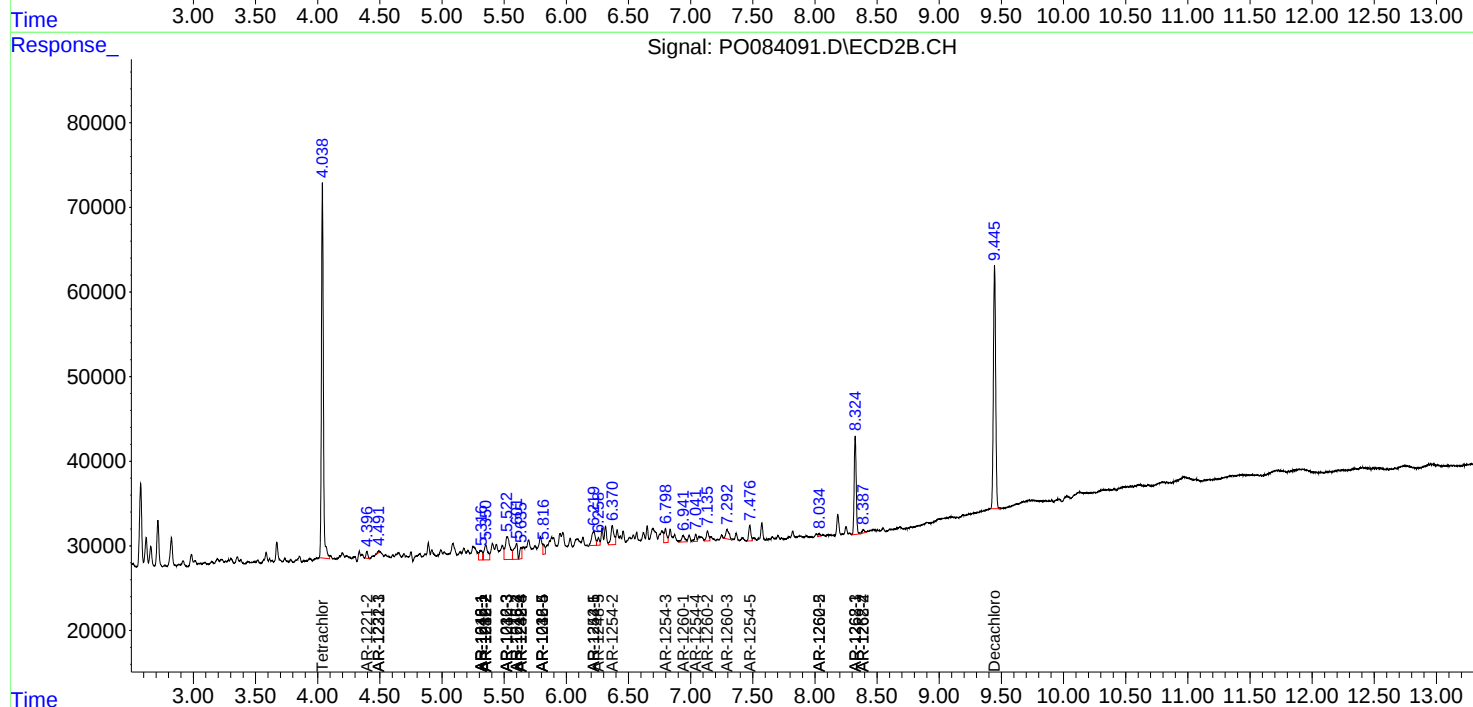
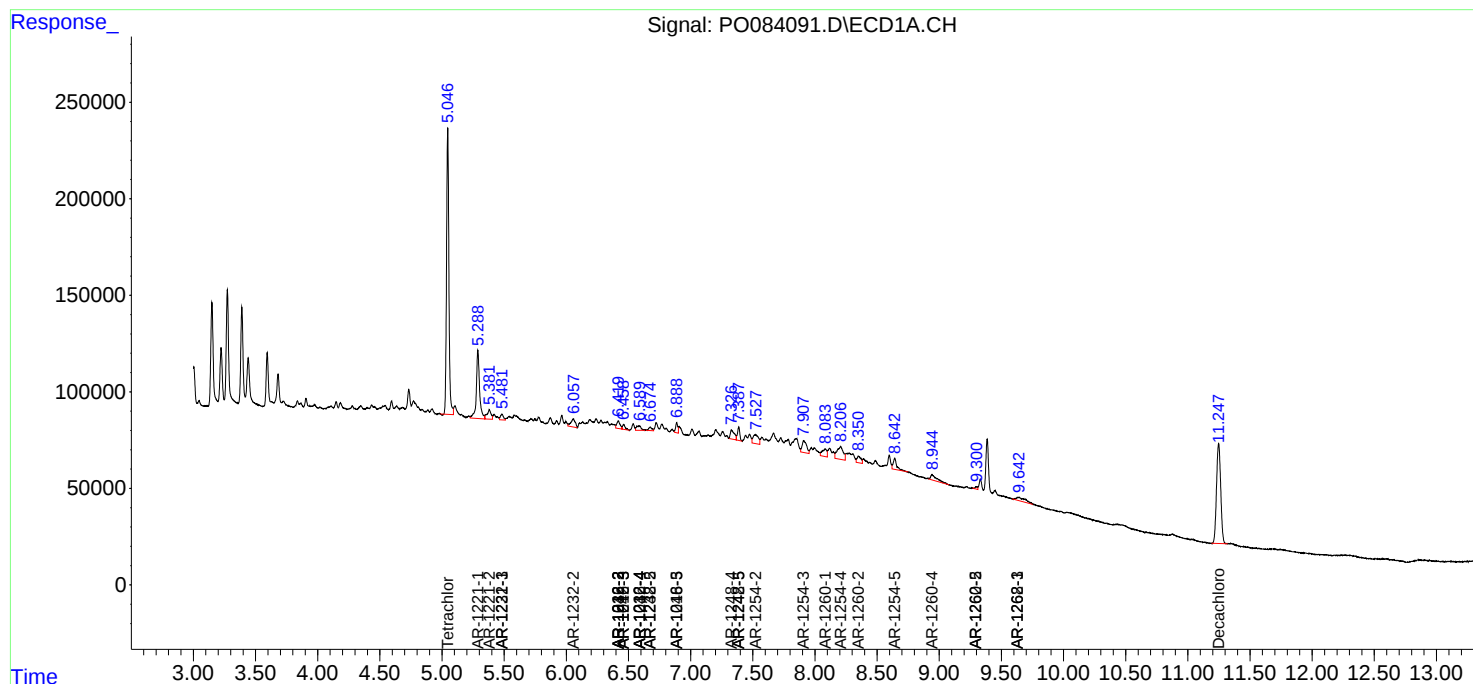
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

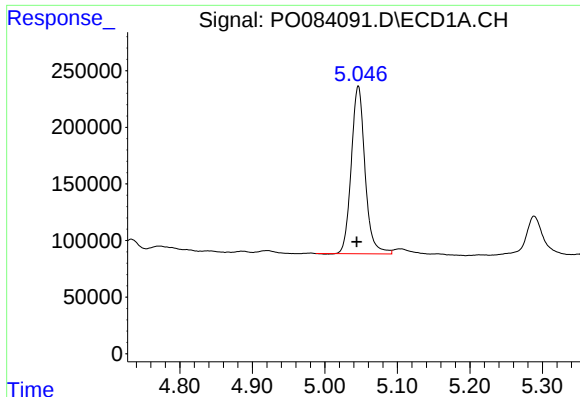
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
Data File : P0084091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2022 10:58
Operator : AJ\MA
Sample : N1040-01
Misc :
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ECD_O
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Quant Time: Jan 10 12:01:37 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

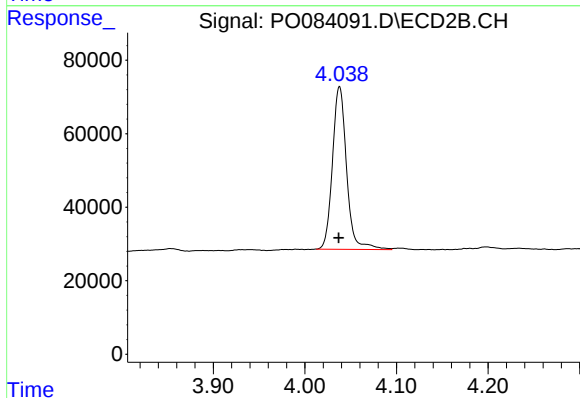




#1 Tetrachloro-m-xylene

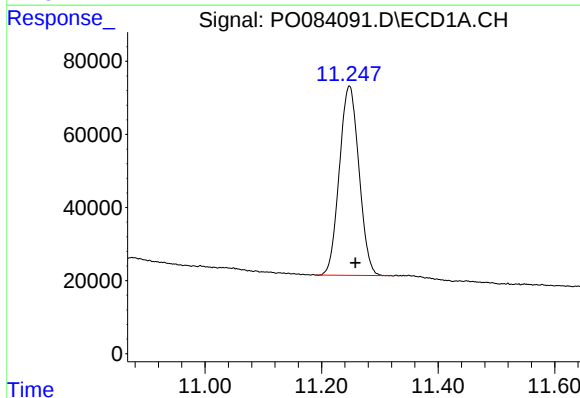
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 1948756
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



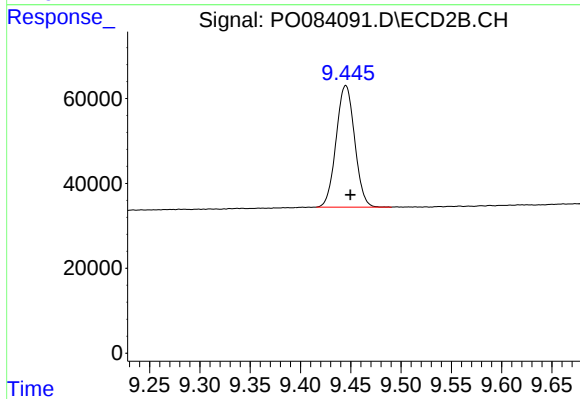
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 474273
Conc: 23.19 ng/ml



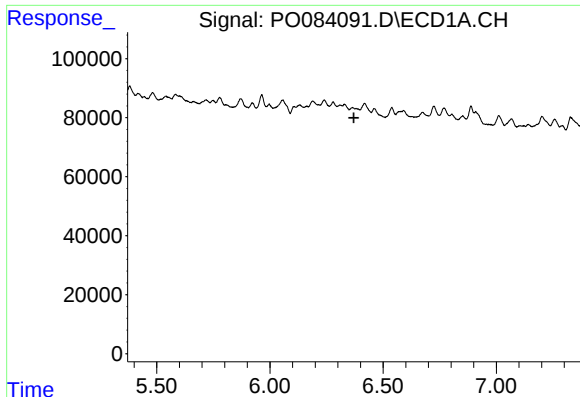
#2 Decachlorobiphenyl

R.T.: 11.248 min
Delta R.T.: -0.010 min
Response: 1208155
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

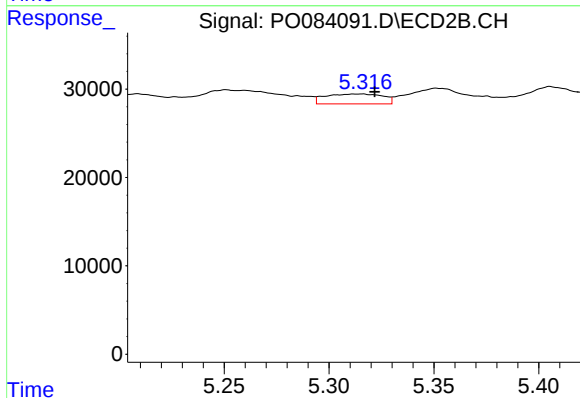
R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 367867
Conc: 18.83 ng/ml



#3 AR-1016-1

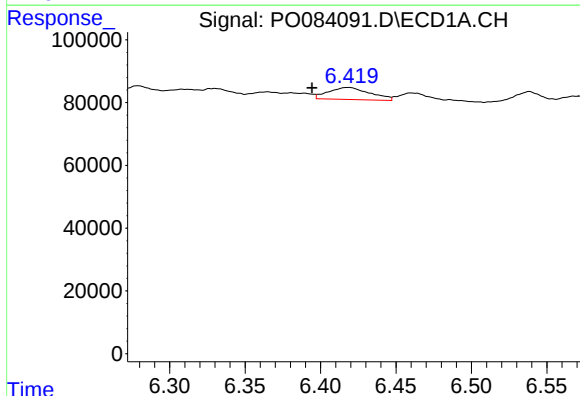
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



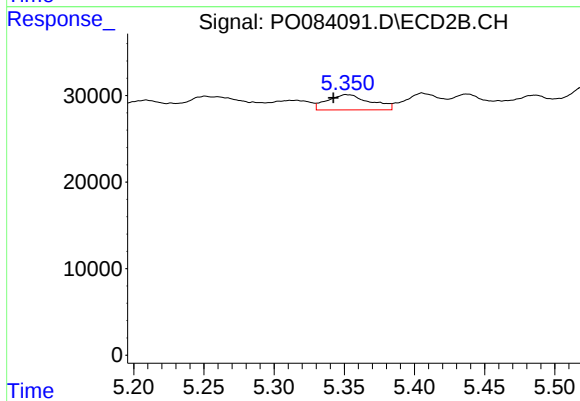
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 21375
Conc: 26.16 ng/ml



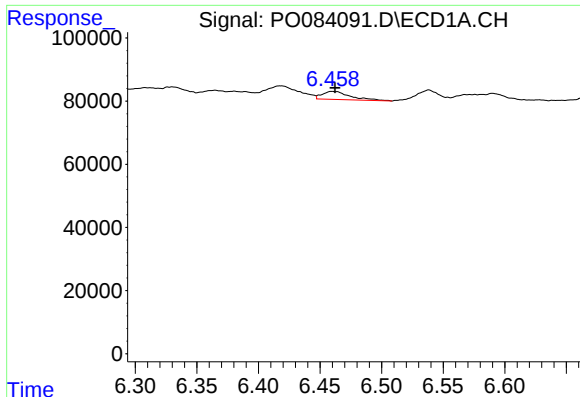
#4 AR-1016-2

R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 73444
Conc: 14.79 ng/ml



#4 AR-1016-2

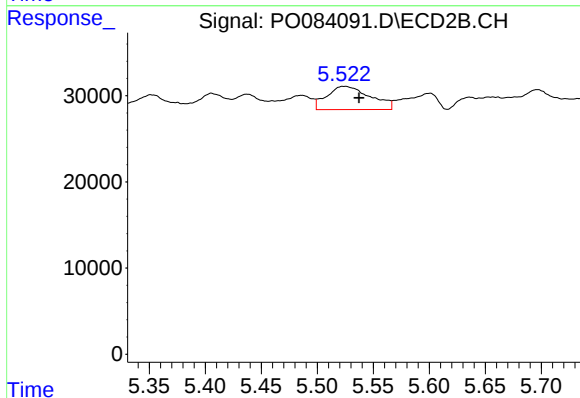
R.T.: 5.352 min
Delta R.T.: 0.009 min
Response: 37694
Conc: 34.71 ng/ml



#5 AR-1016-3

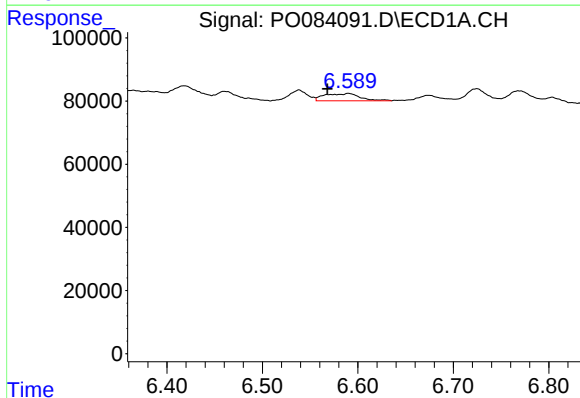
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 40407
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



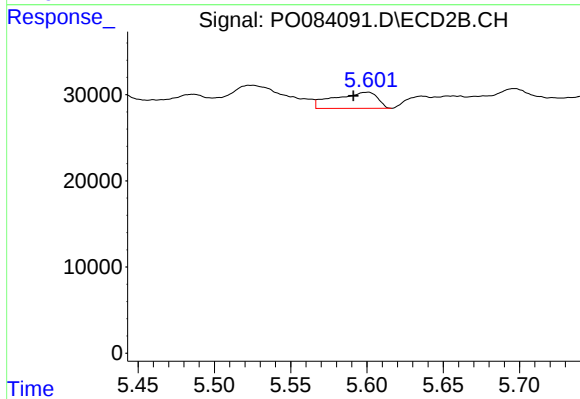
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 72814
Conc: 123.16 ng/ml



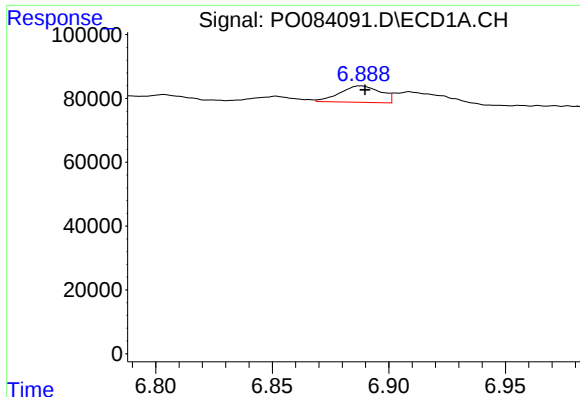
#6 AR-1016-4

R.T.: 6.590 min
Delta R.T.: 0.022 min
Response: 59669
Conc: 23.12 ng/ml



#6 AR-1016-4

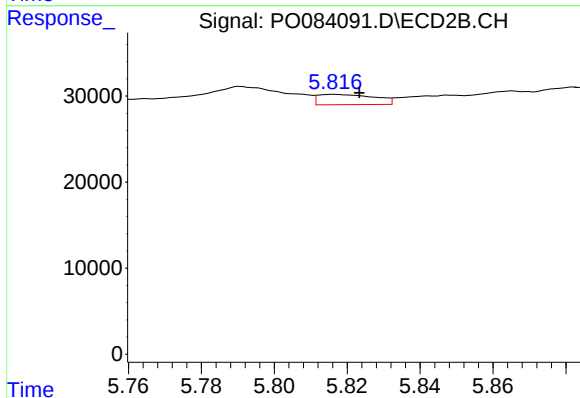
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 37049
Conc: 76.83 ng/ml



#7 AR-1016-5

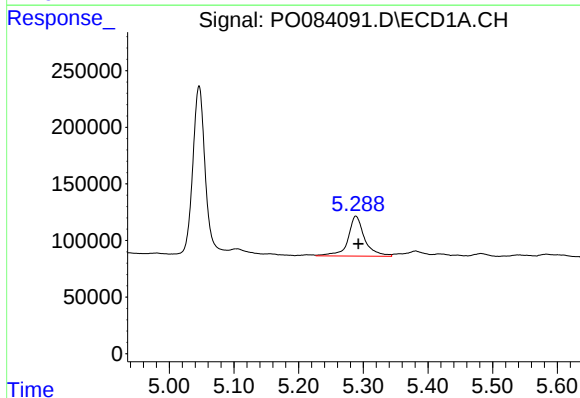
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 62730
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



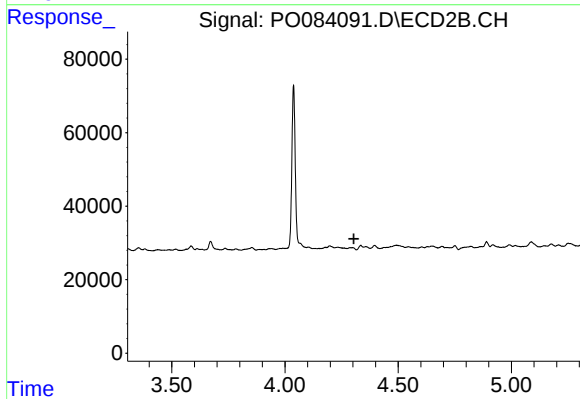
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 12766
Conc: 21.12 ng/ml



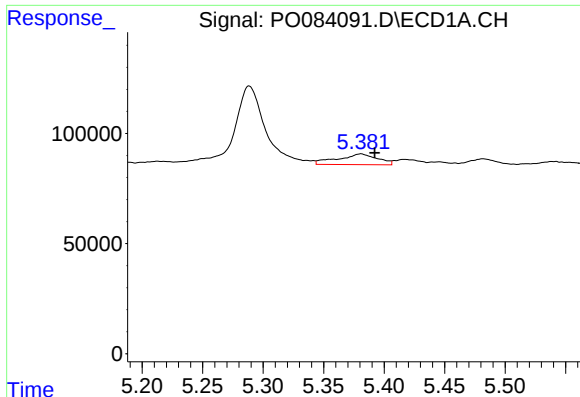
#8 AR-1221-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 632407
Conc: 497.50 ng/ml



#8 AR-1221-1

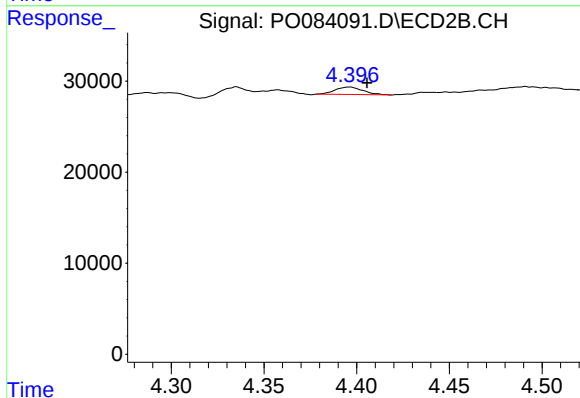
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#9 AR-1221-2

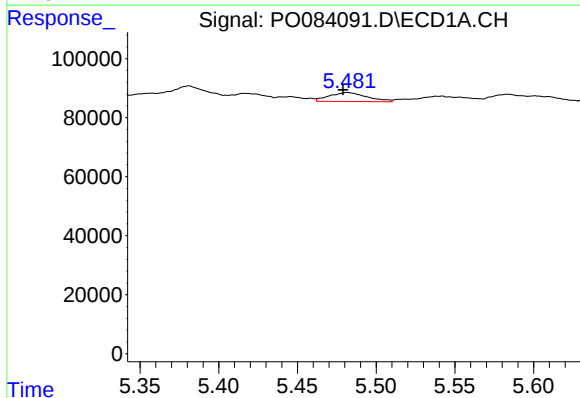
R.T.: 5.381 min
Delta R.T.: -0.011 min
Response: 110354
Conc: 117.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



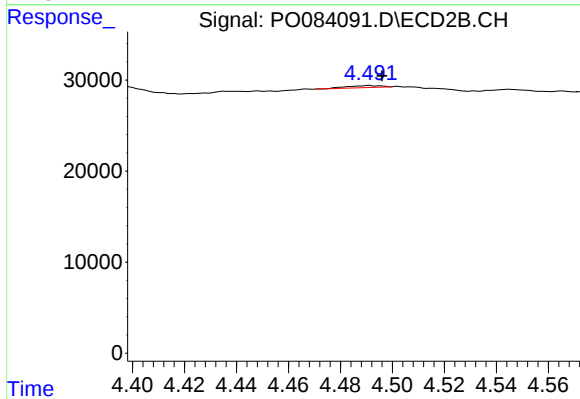
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 8665
Conc: 44.30 ng/ml



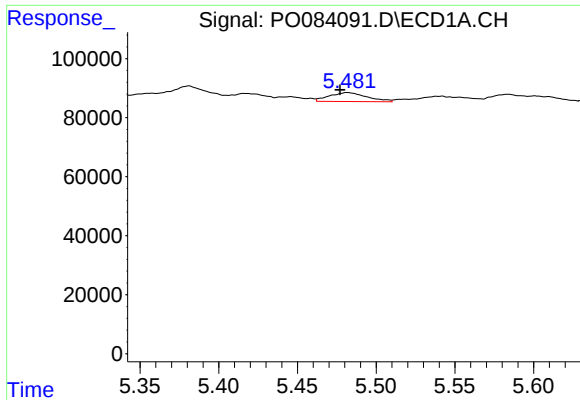
#10 AR-1221-3

R.T.: 5.482 min
Delta R.T.: 0.003 min
Response: 50793
Conc: 18.50 ng/ml



#10 AR-1221-3

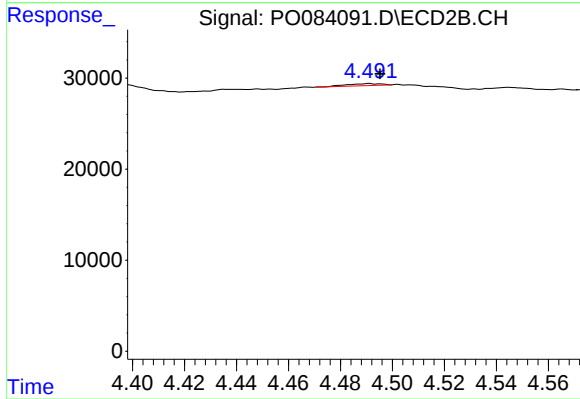
R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 2089
Conc: 3.43 ng/ml



#11 AR-1232-1

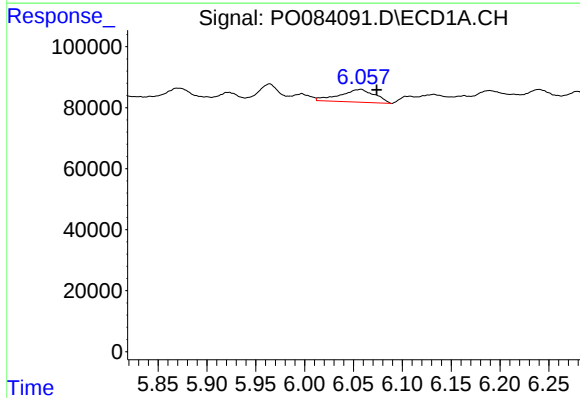
R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 50793
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



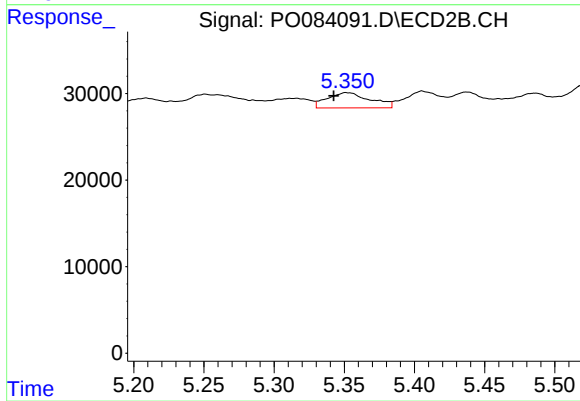
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 2089
Conc: 4.25 ng/ml



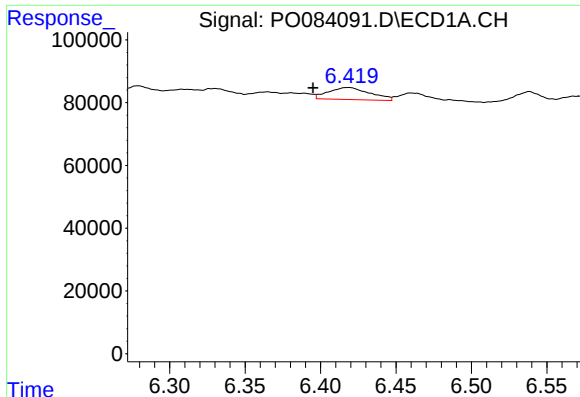
#12 AR-1232-2

R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 104307
Conc: 96.79 ng/ml



#12 AR-1232-2

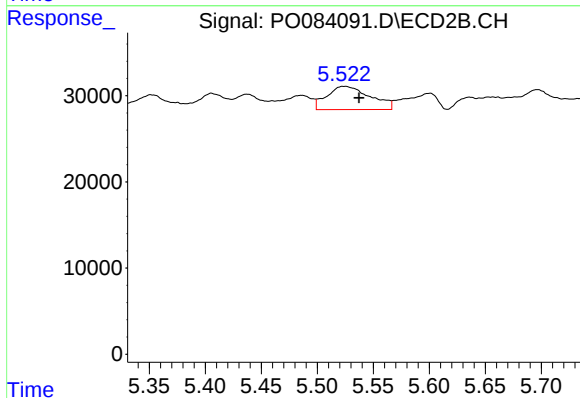
R.T.: 5.352 min
Delta R.T.: 0.009 min
Response: 37694
Conc: 86.09 ng/ml



#13 AR-1232-3

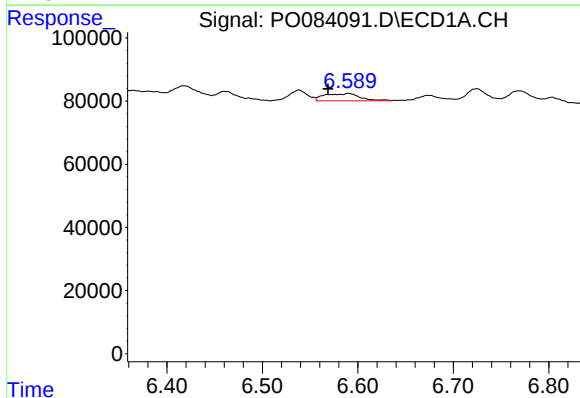
R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 73444
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



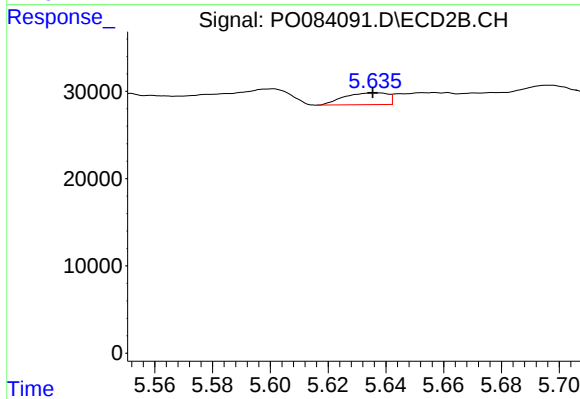
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.013 min
Response: 72814
Conc: 307.84 ng/ml



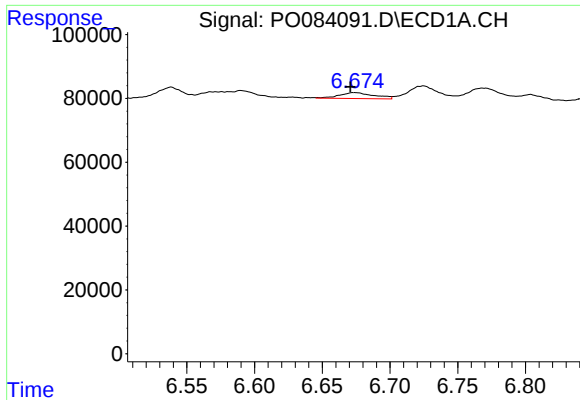
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 59669
Conc: 55.61 ng/ml



#14 AR-1232-4

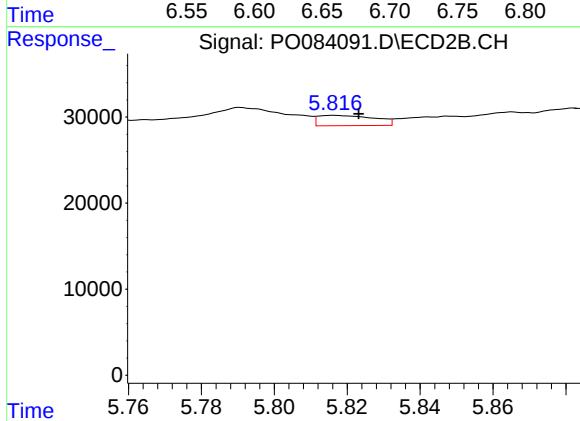
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 14312
Conc: 65.43 ng/ml



#15 AR-1232-5

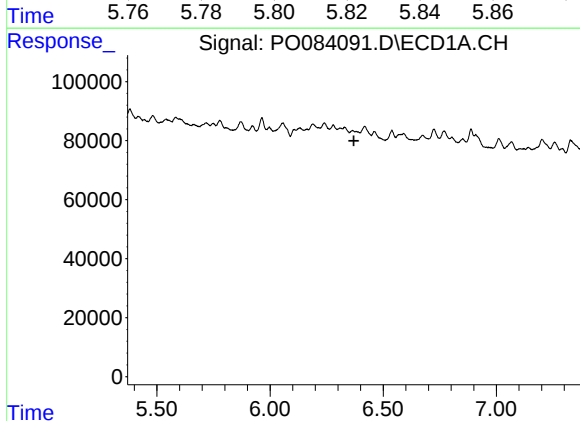
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 32496
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



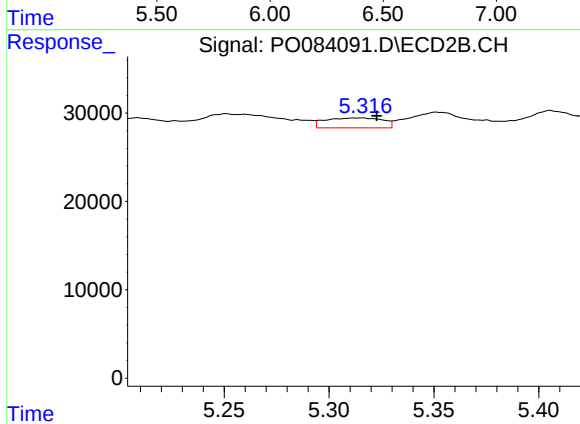
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 12766
Conc: 53.64 ng/ml



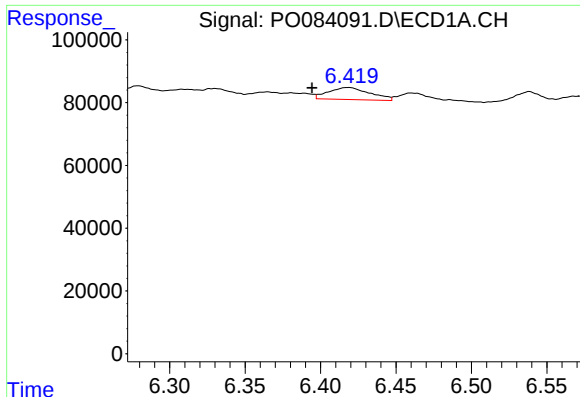
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#16 AR-1242-1

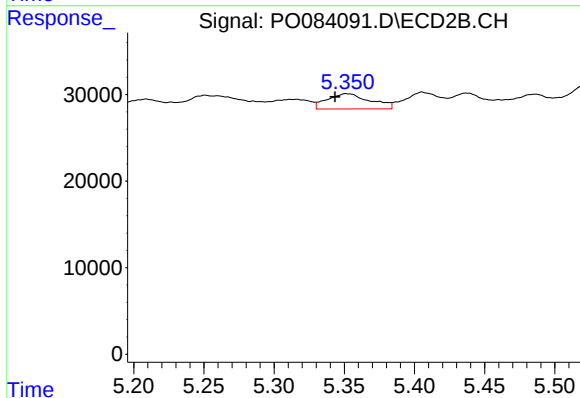
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 21375
Conc: 33.45 ng/ml



#17 AR-1242-2

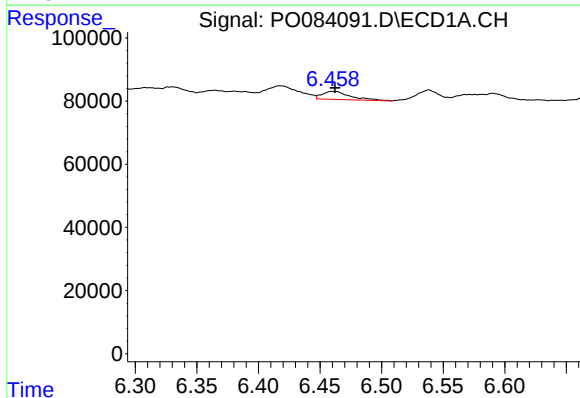
R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 73444
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



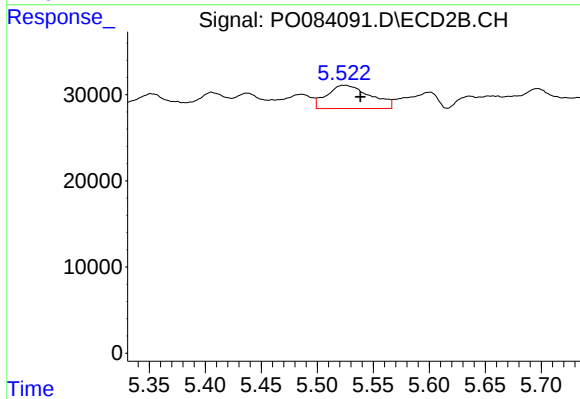
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.008 min
Response: 37694
Conc: 44.74 ng/ml



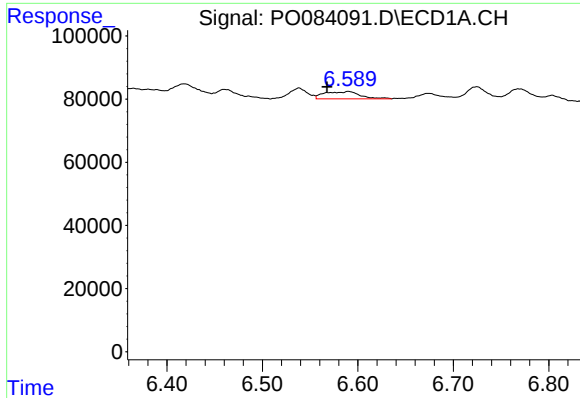
#18 AR-1242-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 40407
Conc: 15.74 ng/ml



#18 AR-1242-3

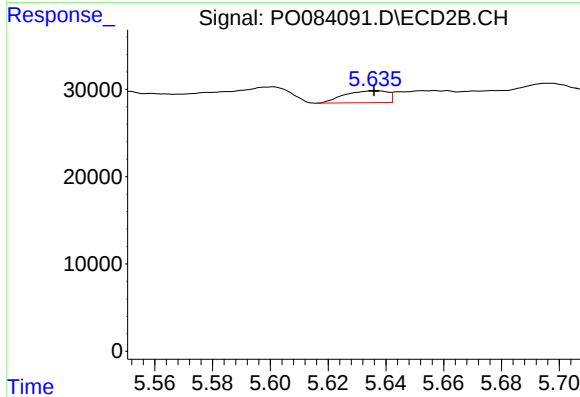
R.T.: 5.524 min
Delta R.T.: -0.014 min
Response: 72814
Conc: 159.15 ng/ml



#19 AR-1242-4

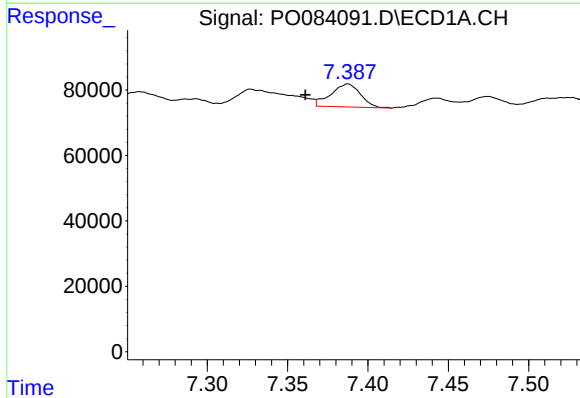
R.T.: 6.590 min
Delta R.T.: 0.022 min
Response: 59669
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



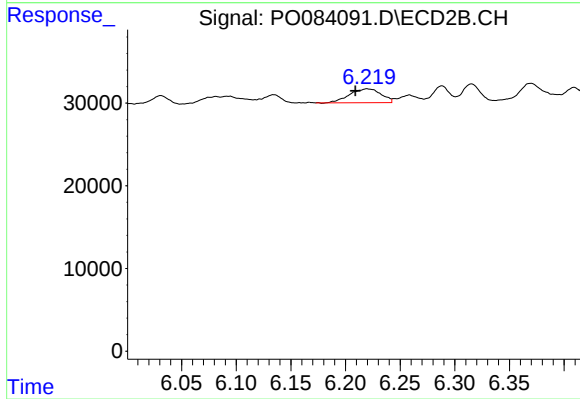
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 14312
Conc: 32.16 ng/ml



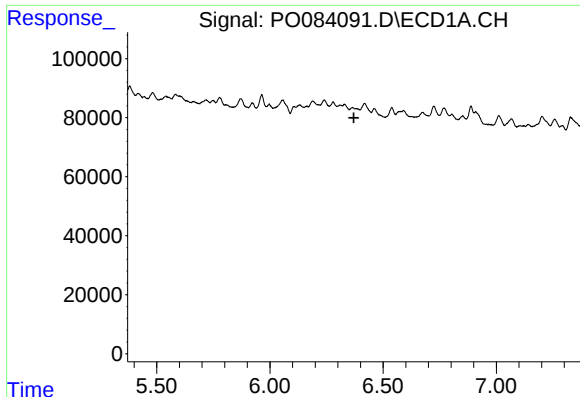
#20 AR-1242-5

R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 90185
Conc: 45.84 ng/ml



#20 AR-1242-5

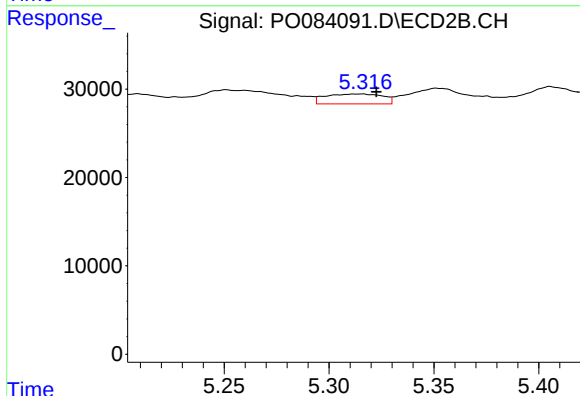
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 33899
Conc: 61.35 ng/ml



#21 AR-1248-1

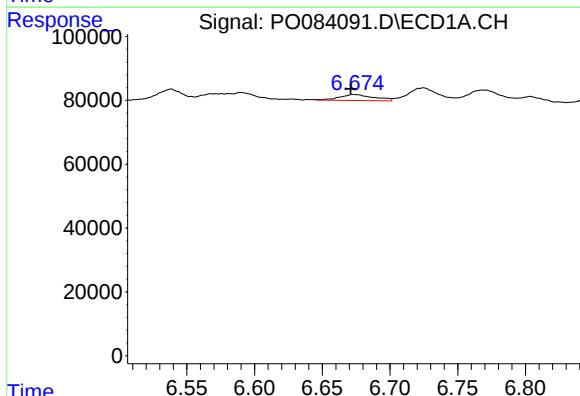
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



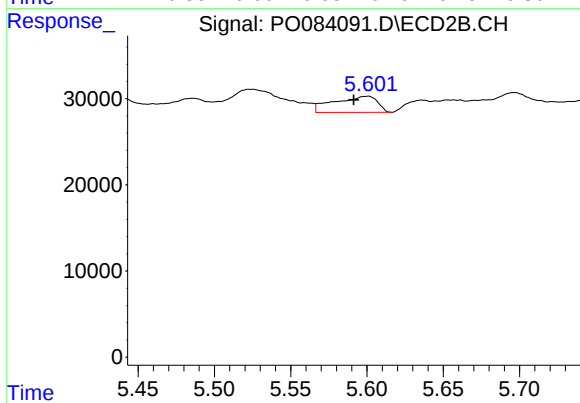
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 21375
Conc: 48.13 ng/ml



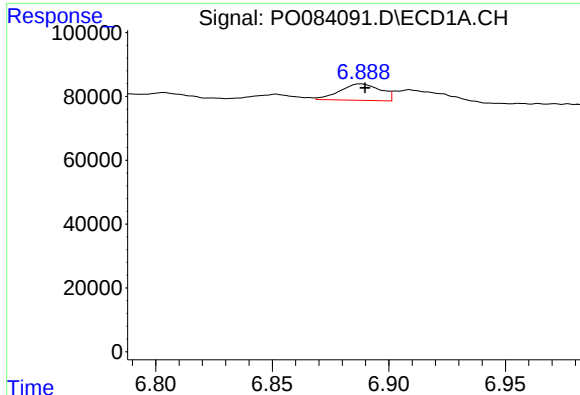
#22 AR-1248-2

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 32496
Conc: 11.83 ng/ml



#22 AR-1248-2

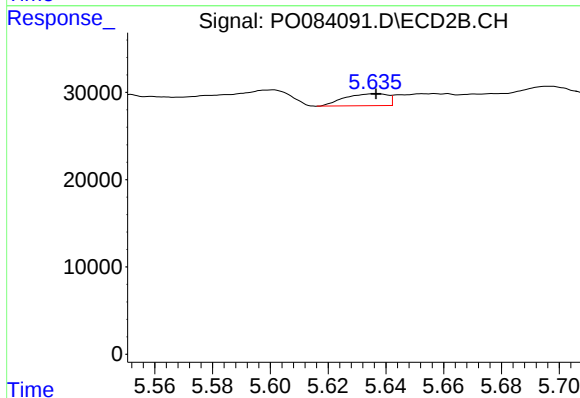
R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 37049
Conc: 59.09 ng/ml



#23 AR-1248-3

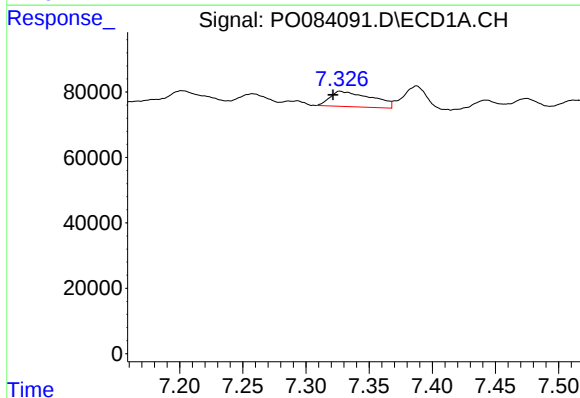
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 62730
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



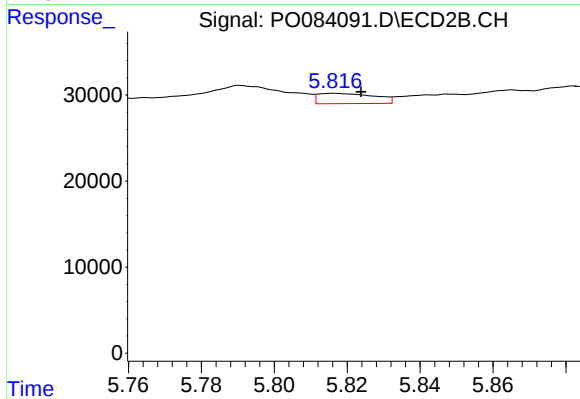
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 14312
Conc: 22.43 ng/ml



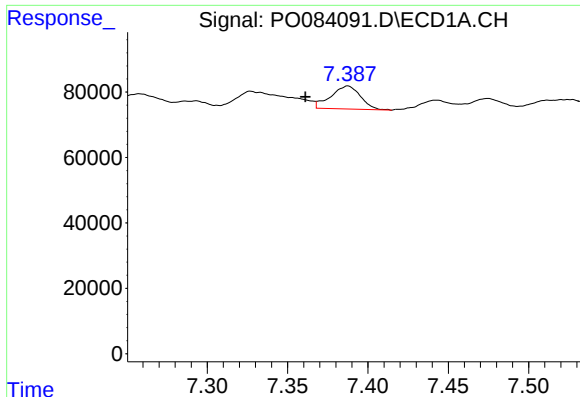
#24 AR-1248-4

R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 106720
Conc: 32.80 ng/ml



#24 AR-1248-4

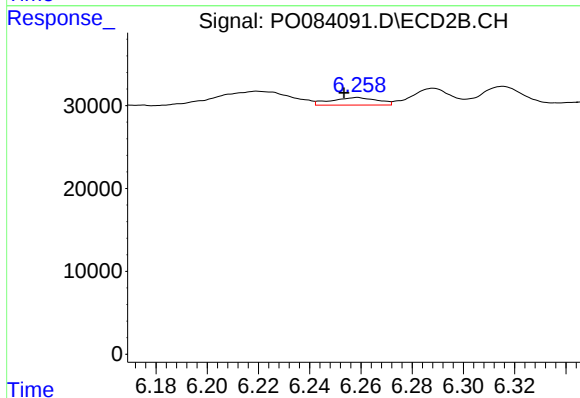
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 12766
Conc: 16.70 ng/ml



#25 AR-1248-5

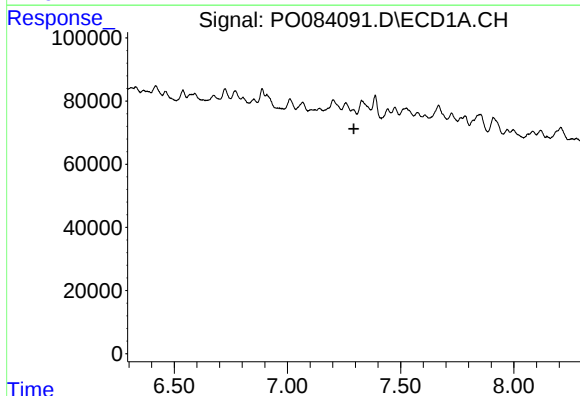
R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 90185
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



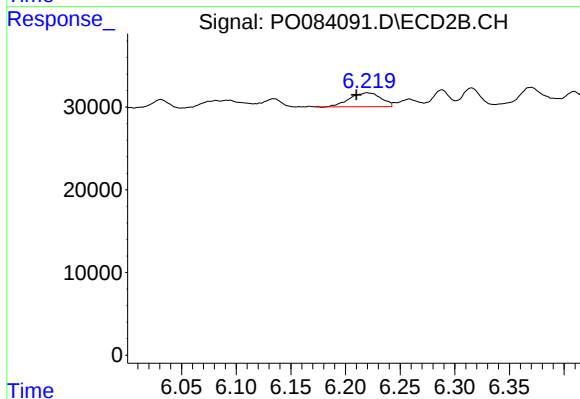
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 11379
Conc: 15.34 ng/ml



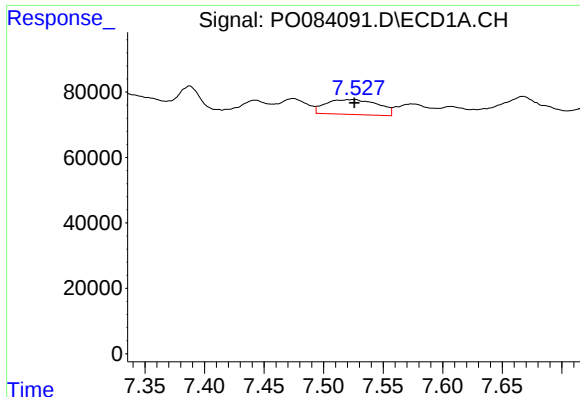
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#26 AR-1254-1

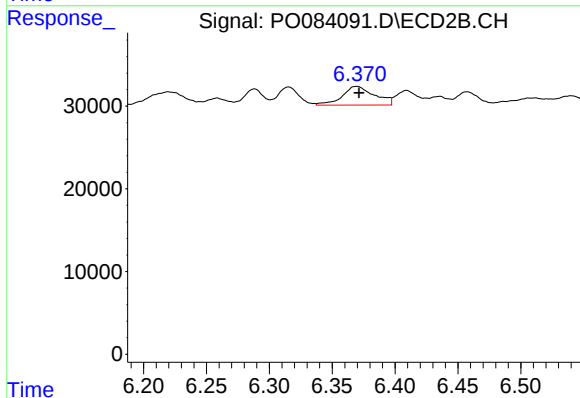
R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 33899
Conc: 28.42 ng/ml



#27 AR-1254-2

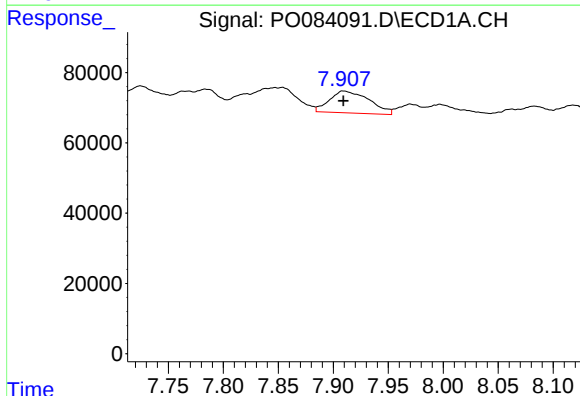
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 138920
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



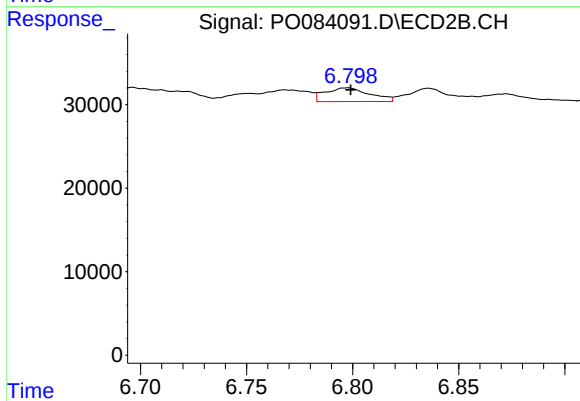
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 40477
Conc: 38.24 ng/ml



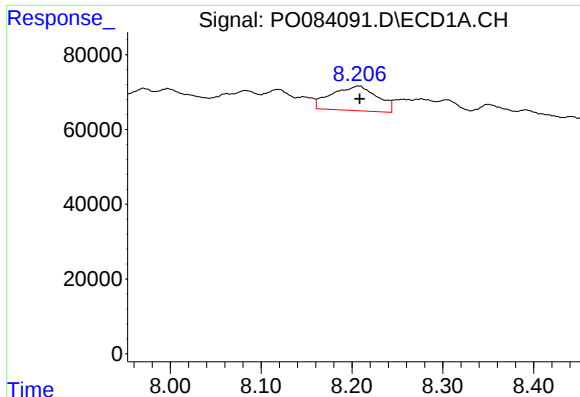
#28 AR-1254-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 157584
Conc: 27.99 ng/ml



#28 AR-1254-3

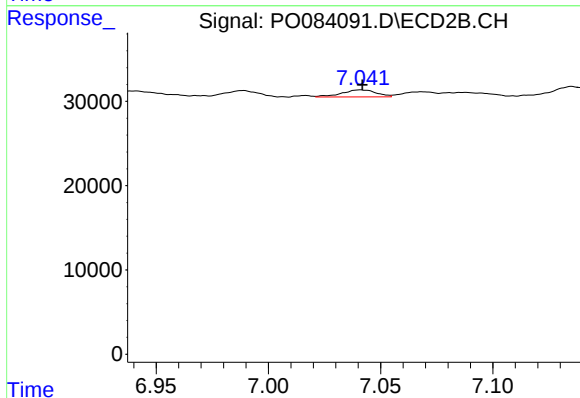
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 23869
Conc: 13.97 ng/ml



#29 AR-1254-4

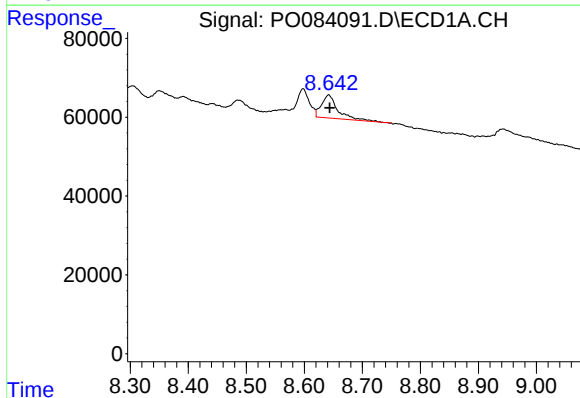
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 229598
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



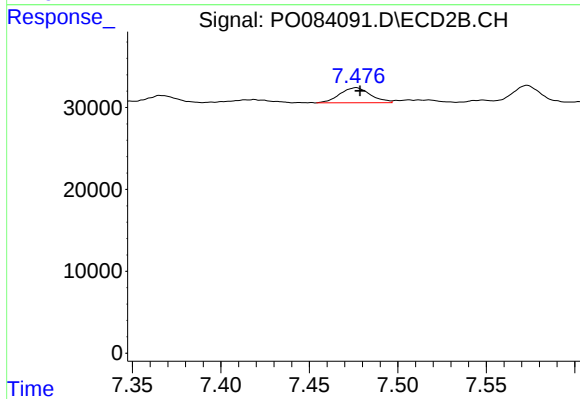
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 9058
Conc: 8.40 ng/ml



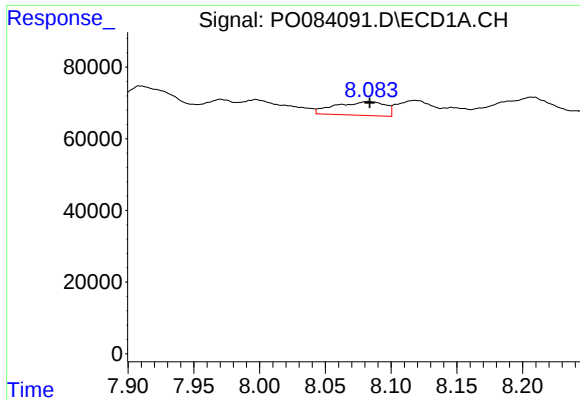
#30 AR-1254-5

R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 109840
Conc: 25.60 ng/ml



#30 AR-1254-5

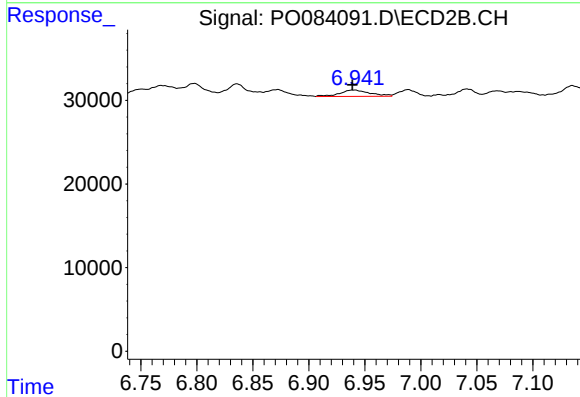
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 22306
Conc: 14.94 ng/ml



#31 AR-1260-1

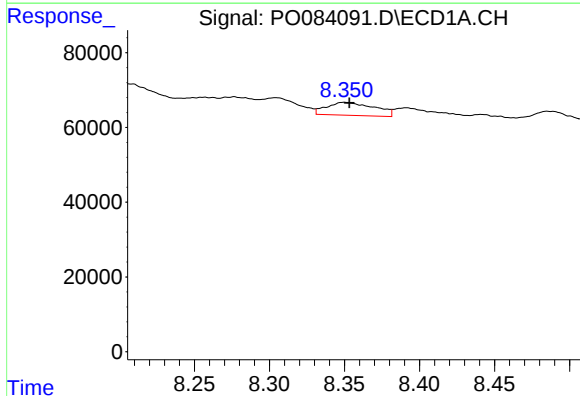
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 100738
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



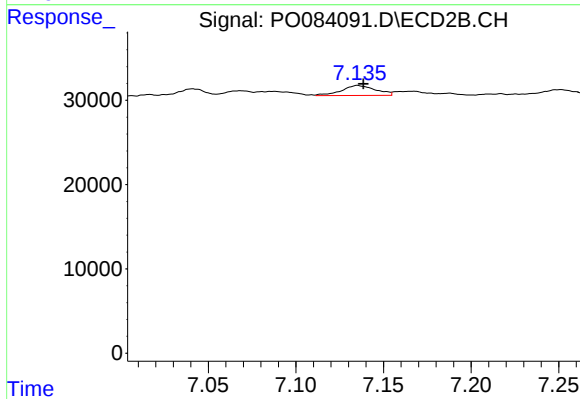
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 14674
Conc: 13.46 ng/ml



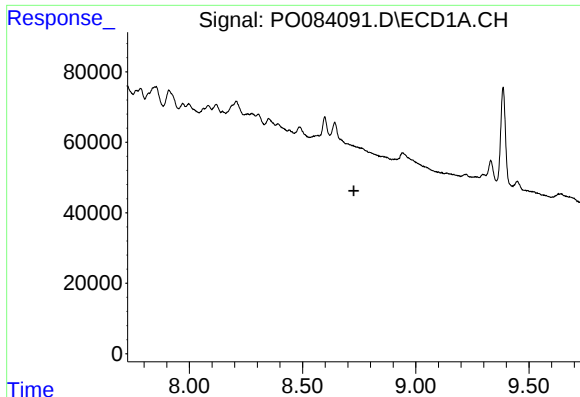
#32 AR-1260-2

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 76675
Conc: 16.20 ng/ml



#32 AR-1260-2

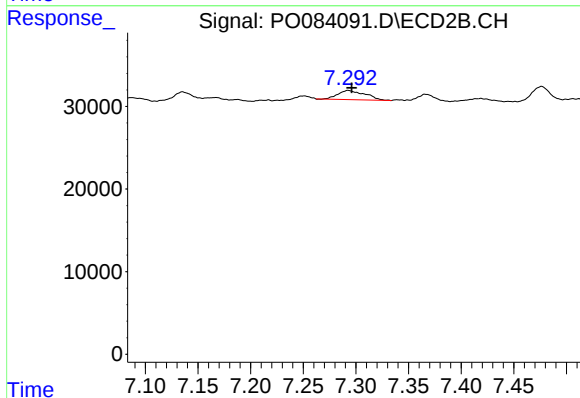
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 16023
Conc: 12.18 ng/ml



#33 AR-1260-3

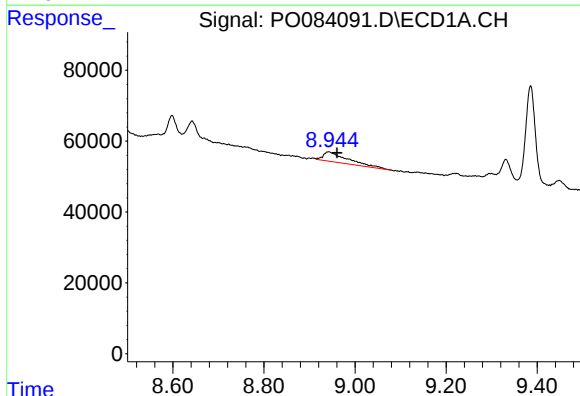
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



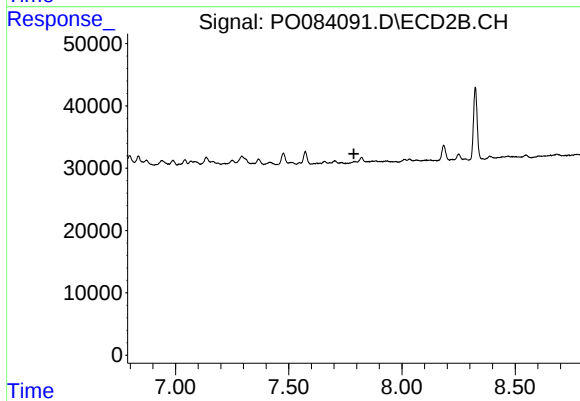
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 20275
Conc: 15.47 ng/ml



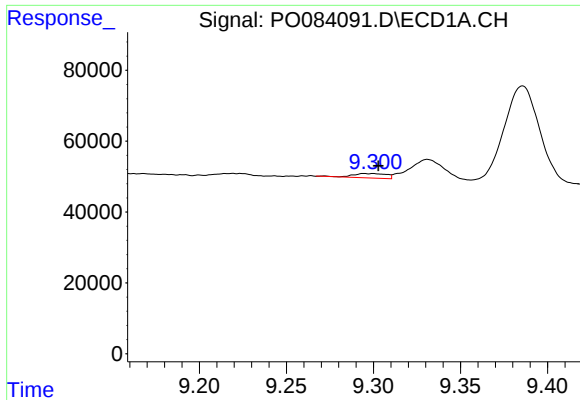
#34 AR-1260-4

R.T.: 8.943 min
Delta R.T.: -0.018 min
Response: 104229
Conc: 26.47 ng/ml



#34 AR-1260-4

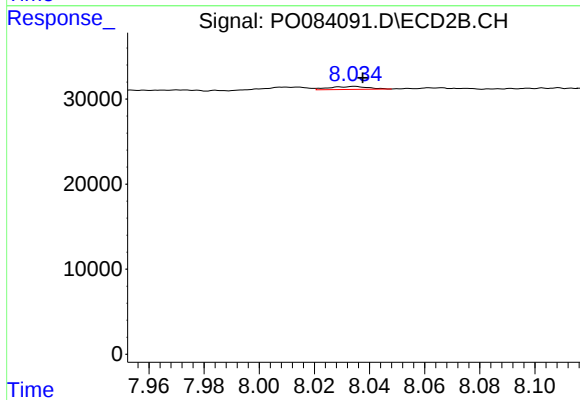
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#35 AR-1260-5

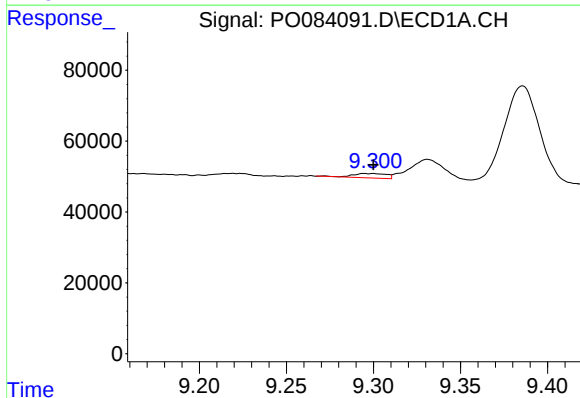
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 16688
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



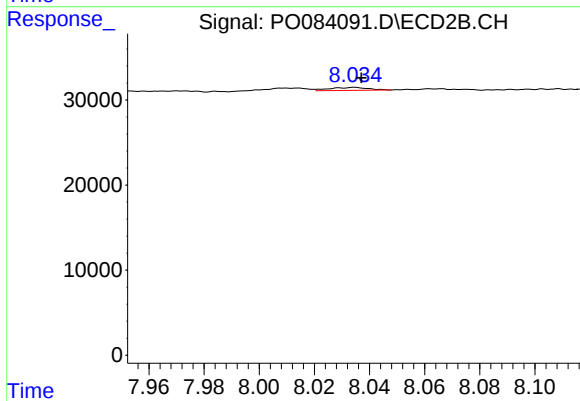
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3540
Conc: 1.47 ng/ml



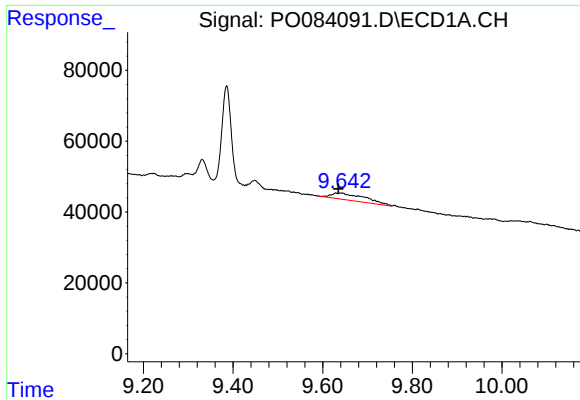
#37 AR-1262-2

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 16688
Conc: 2.16 ng/ml



#37 AR-1262-2

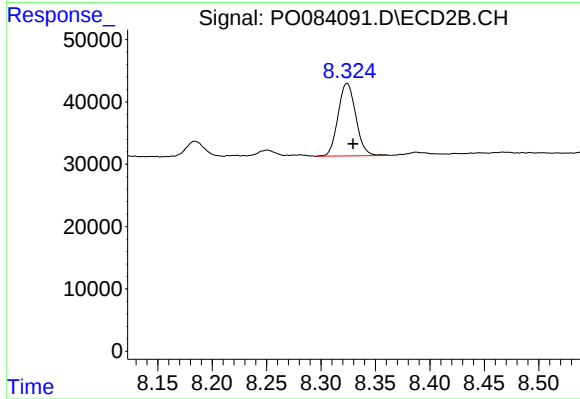
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3540
Conc: 1.36 ng/ml



#38 AR-1262-3

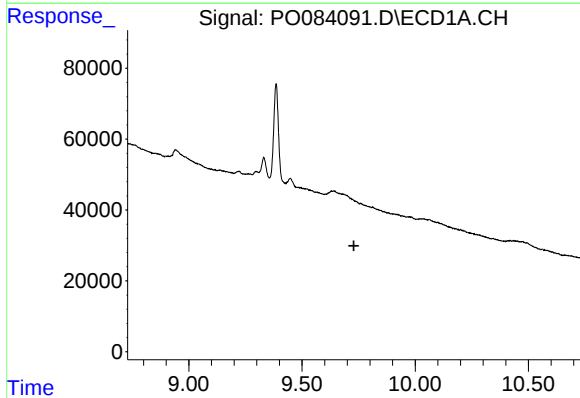
R.T.: 9.629 min
Delta R.T.: -0.006 min
Response: 98799
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



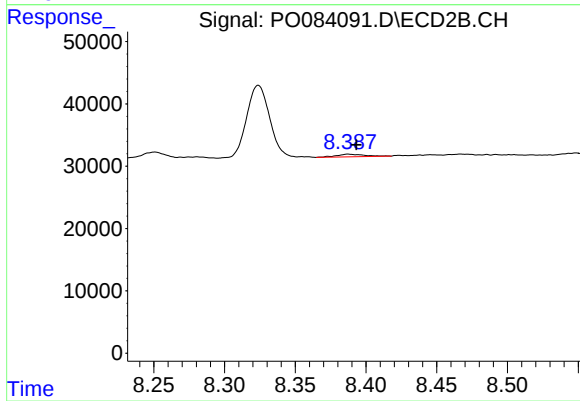
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: -0.005 min
Response: 132257
Conc: 128.80 ng/ml



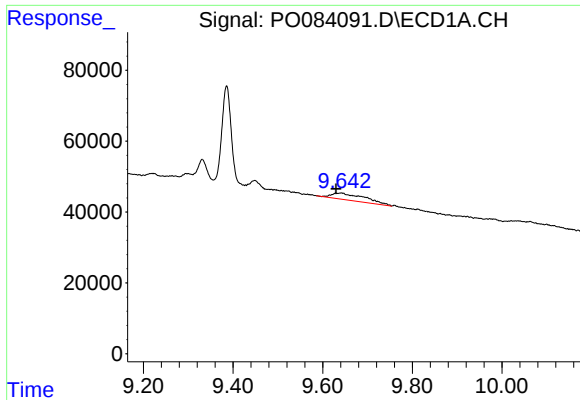
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

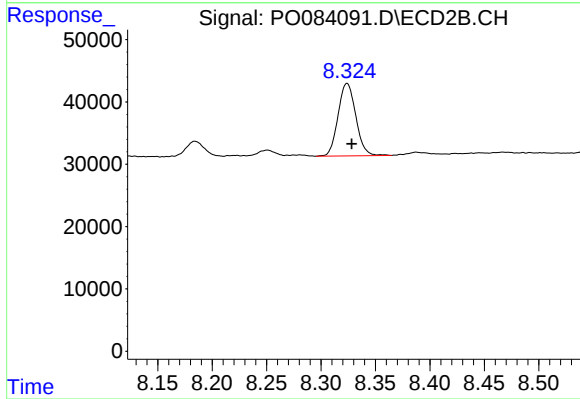
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 5480
Conc: 2.82 ng/ml



#41 AR-1268-1

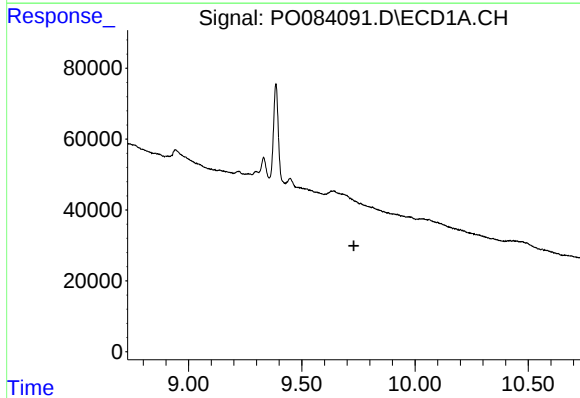
R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 98799
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



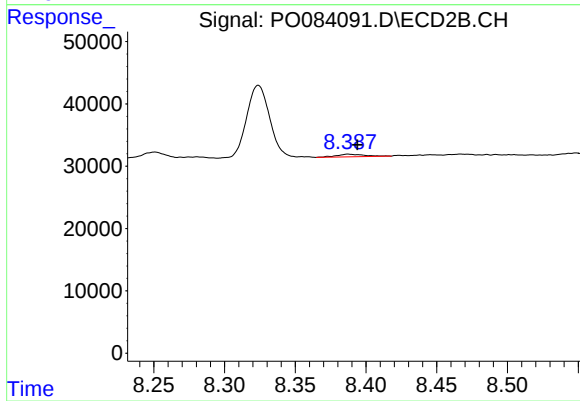
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 132257
Conc: 44.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 5480
Conc: 2.03 ng/ml