

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 15:11
 Operator : AJ\MA
 Sample : PB140518BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:26:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.965	3.963	1898081	613144	21.685	19.813
2)	SA Decachlor...	11.069	9.277	1404705	608966	22.243	21.150
Target Compounds							
4)	L1 AR-1016-2	6.341	0.000	122367	0	29.649	N.D. #
5)	L1 AR-1016-3	6.403	0.000	217128	0	84.788	N.D. #
6)	L1 AR-1016-4	6.499	0.000	167539	0	81.162	N.D. #
7)	L1 AR-1016-5	6.822	0.000	210210	0	103.084	N.D. #
9)	L2 AR-1221-2	5.327	4.314	168307	7258	259.658	25.003 #
10)	L2 AR-1221-3	5.403	0.000	87655	0	42.491	N.D. #
11)	L3 AR-1232-1	5.403	0.000	87655	0	50.600	N.D. #
12)	L3 AR-1232-2	6.014	0.000	652110	0	737.450	N.D. #
13)	L3 AR-1232-3	6.341	0.000	122367	0	77.490	N.D. #
14)	L3 AR-1232-4	6.499	5.535	167539	6824	218.170	19.760 #
15)	L3 AR-1232-5	6.595	0.000	123331	0	223.112	N.D. #
17)	L4 AR-1242-2	6.341	0.000	122367	0	41.949	N.D. #
18)	L4 AR-1242-3	6.403	0.000	217128	0	117.709	N.D. #
19)	L4 AR-1242-4	6.499	5.535	167539	6824	112.102	9.559 #
20)	L4 AR-1242-5	7.276	0.000	1081810	0	723.150	N.D. #
22)	L5 AR-1248-2	6.595	0.000	123331	0	58.637	N.D. #
23)	L5 AR-1248-3	6.822	5.535	210210	6824	86.636	6.558 #
24)	L5 AR-1248-4	7.238	0.000	167436	0	65.188	N.D. #
25)	L5 AR-1248-5	7.276	0.000	1081810	0	428.904	N.D. #
26)	L6 AR-1254-1	7.209	0.000	719041	0	263.924	N.D. #
27)	L6 AR-1254-2	7.452	0.000	602786	0	144.706	N.D. #
28)	L6 AR-1254-3	7.838	0.000	516970	0	120.873	N.D. #
29)	L6 AR-1254-4	8.143	0.000	287059	0	93.607	N.D. #
30)	L6 AR-1254-5	8.588f	7.344	1523219	18426	473.651	7.927 #
31)	L7 AR-1260-1	8.018	6.821	117850	24374	37.112	13.437 #
32)	L7 AR-1260-2	8.261	7.023	848778	148880	225.802	62.211 #
33)	L7 AR-1260-3	8.644	0.000	568158	0	200.615	N.D. #
34)	L7 AR-1260-4	8.872	7.638f	592573	179722	177.767	107.750 #
35)	L7 AR-1260-5	9.199	0.000	536424	0	85.488	N.D. #
36)	L8 AR-1262-1	8.644	7.344	568158	18426	153.124	15.417 #
37)	L8 AR-1262-2	9.199	0.000	536424	0	83.987	N.D. #
38)	L8 AR-1262-3	9.521	8.220f	215342	120253	75.095	73.742
39)	L8 AR-1262-4	9.631	0.000	28176	0	16.695	N.D. #
40)	L8 AR-1262-5	10.333f	0.000	23535	0	9.690	N.D. #
41)	L9 AR-1268-1	9.521	8.220f	215342	120253	26.380	22.993
42)	L9 AR-1268-2	9.631	0.000	28176	0	3.727	N.D. #
43)	L9 AR-1268-3	9.882f	0.000	41257	0	6.288	N.D. #
44)	L9 AR-1268-4	10.333f	0.000	23535	0	8.367	N.D. #
45)	L9 AR-1268-5	10.737	0.000	229057	0	10.354	N.D. #

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Acq On : 08 Nov 2021 15:11
Operator : AJ\MA
Sample : PB140518BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

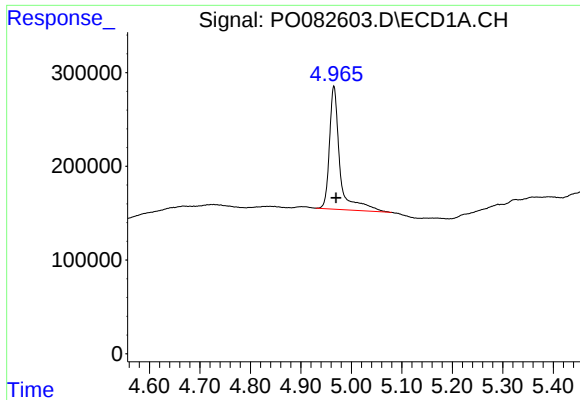
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:26:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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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

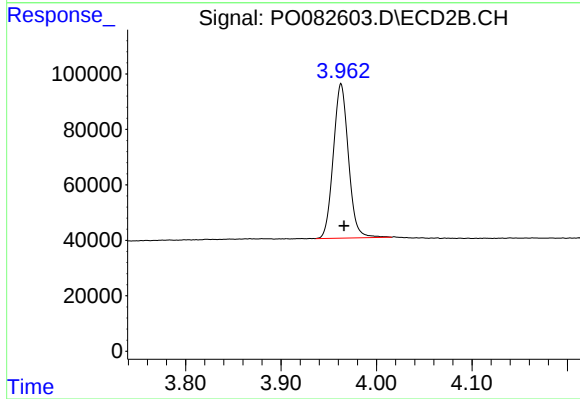
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

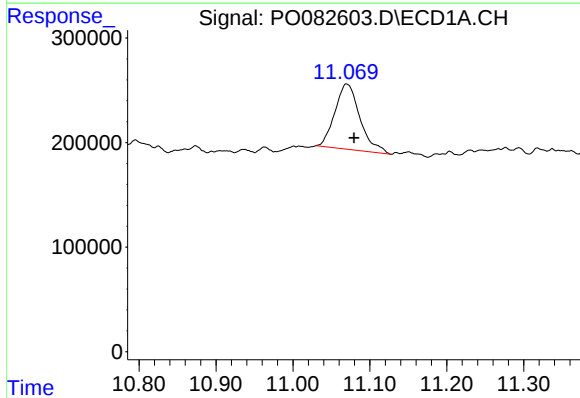
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1898081
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



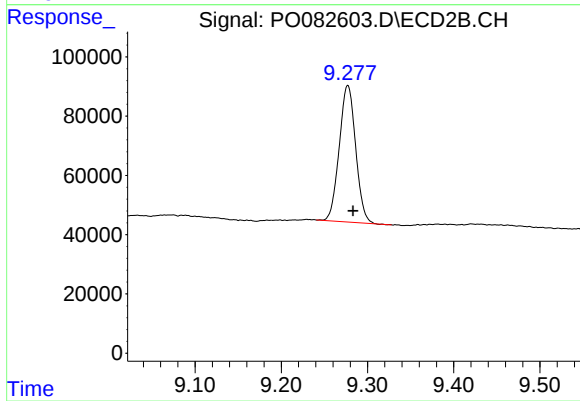
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 613144
Conc: 19.81 ng/ml



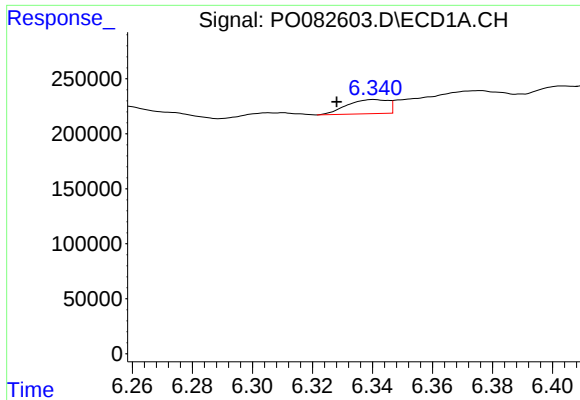
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.010 min
Response: 1404705
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

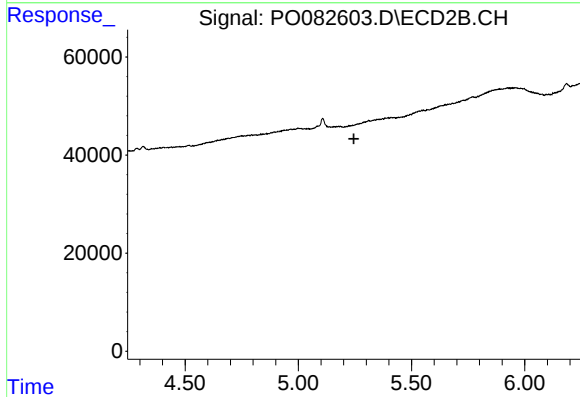
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 608966
Conc: 21.15 ng/ml



#4 AR-1016-2

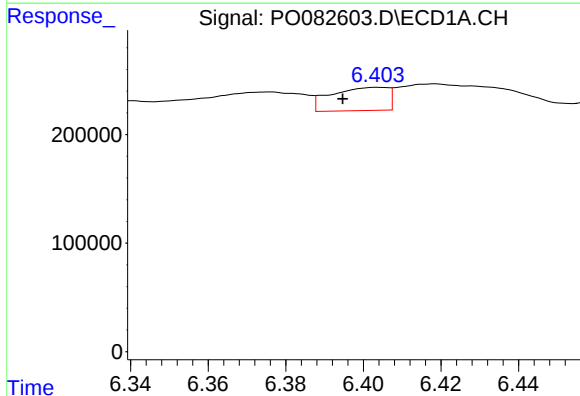
R.T.: 6.341 min
Delta R.T.: 0.012 min
Response: 122367
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



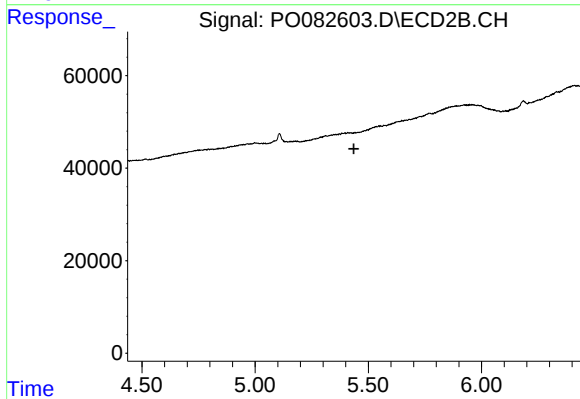
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



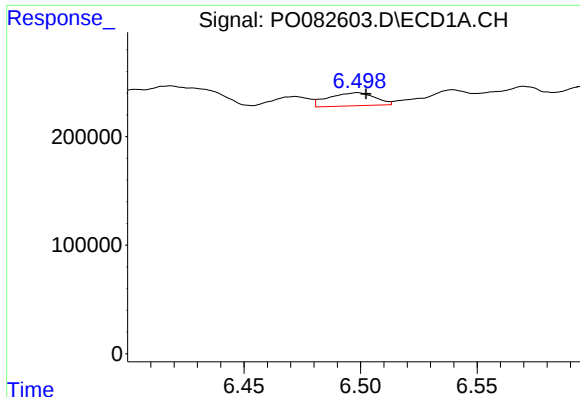
#5 AR-1016-3

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 217128
Conc: 84.79 ng/ml



#5 AR-1016-3

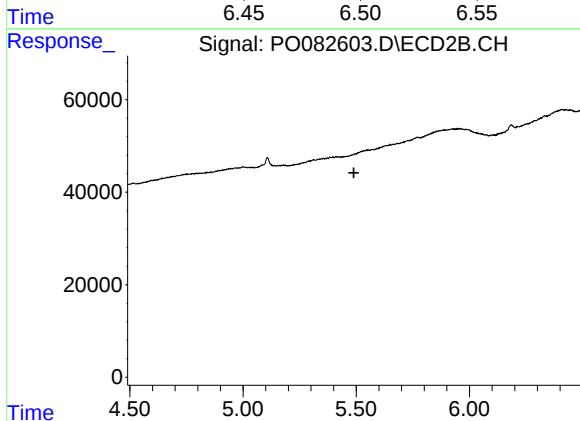
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#6 AR-1016-4

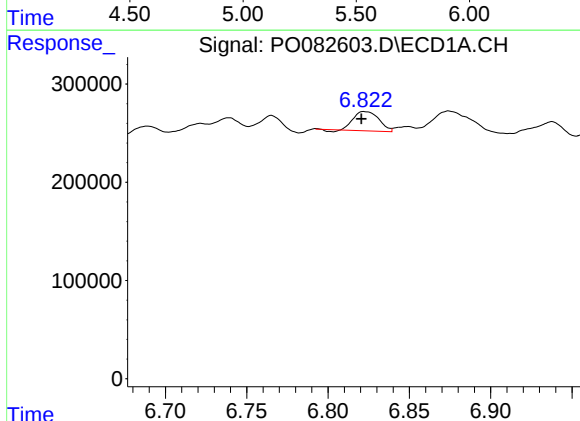
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 167539
Conc: 81.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



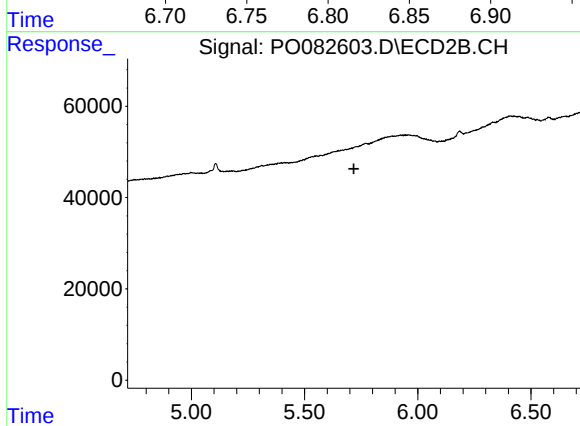
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



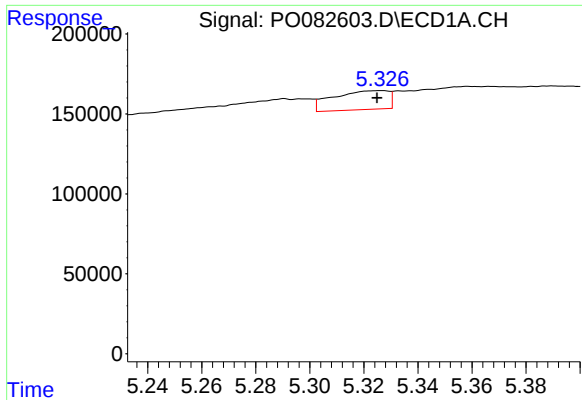
#7 AR-1016-5

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 210210
Conc: 103.08 ng/ml



#7 AR-1016-5

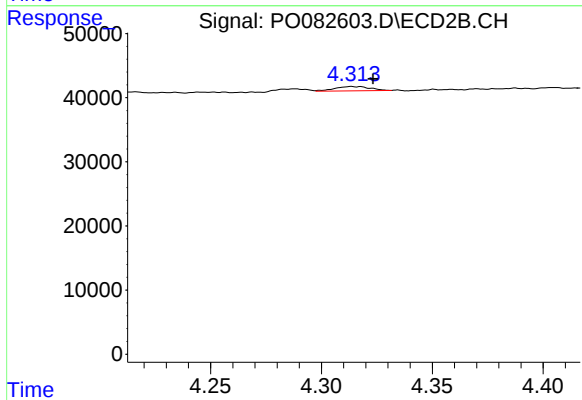
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#9 AR-1221-2

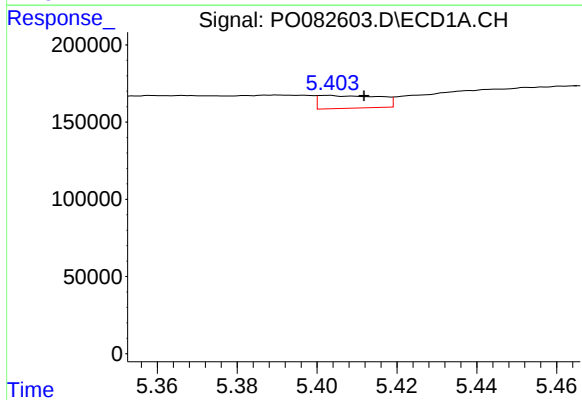
R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 168307
Conc: 259.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



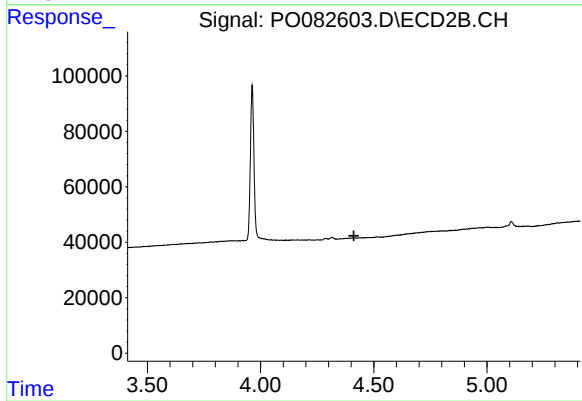
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 7258
Conc: 25.00 ng/ml



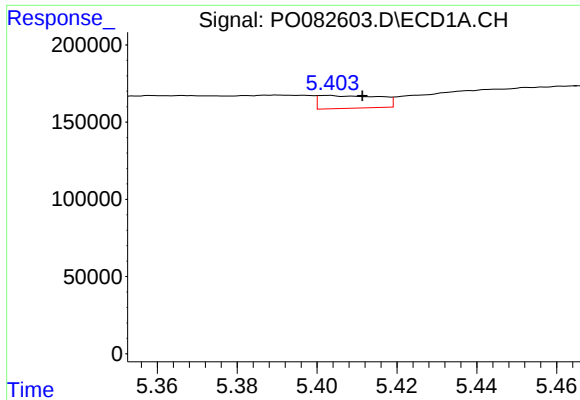
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 87655
Conc: 42.49 ng/ml



#10 AR-1221-3

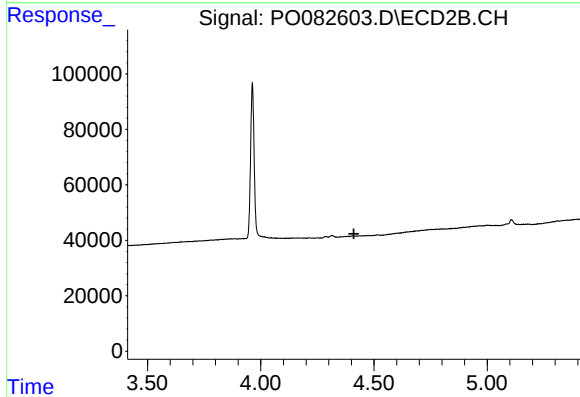
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#11 AR-1232-1

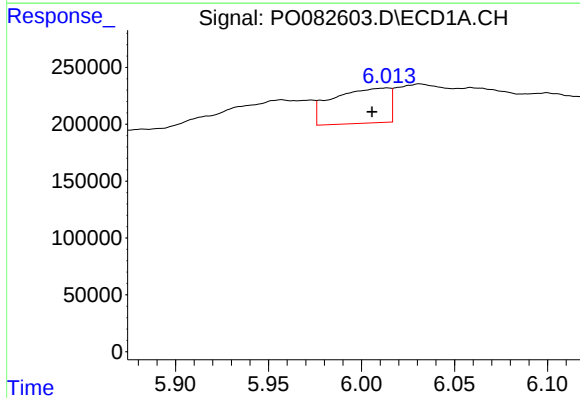
R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 87655
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



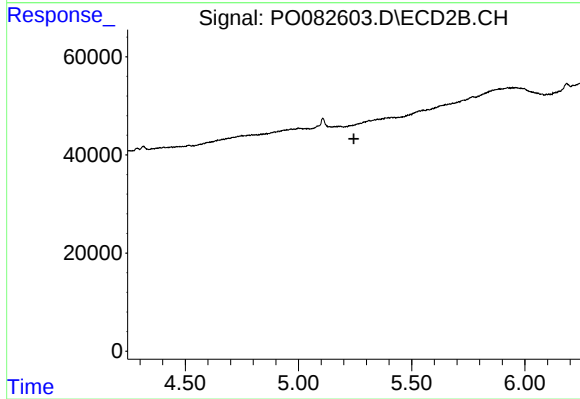
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



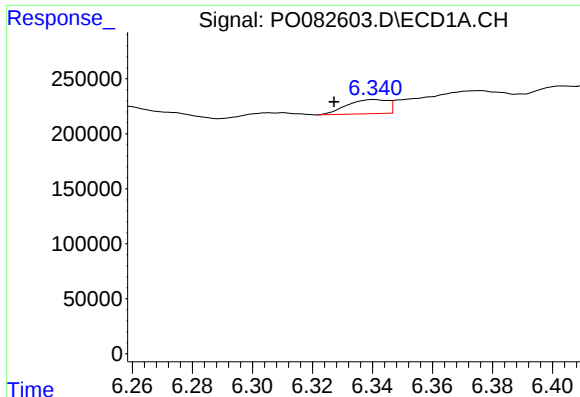
#12 AR-1232-2

R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 652110
Conc: 737.45 ng/ml



#12 AR-1232-2

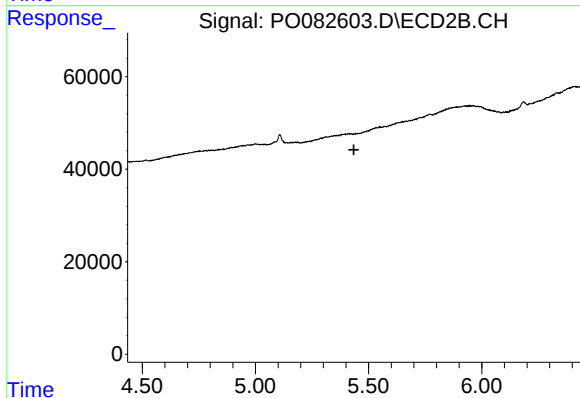
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#13 AR-1232-3

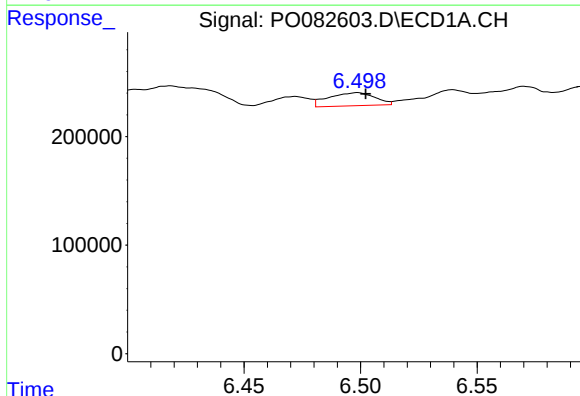
R.T.: 6.341 min
Delta R.T.: 0.013 min
Response: 122367
Conc: 77.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



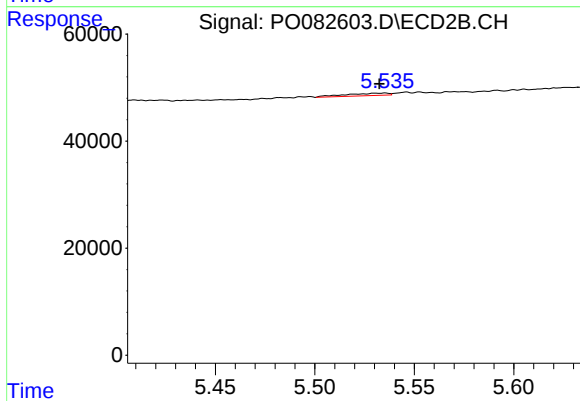
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



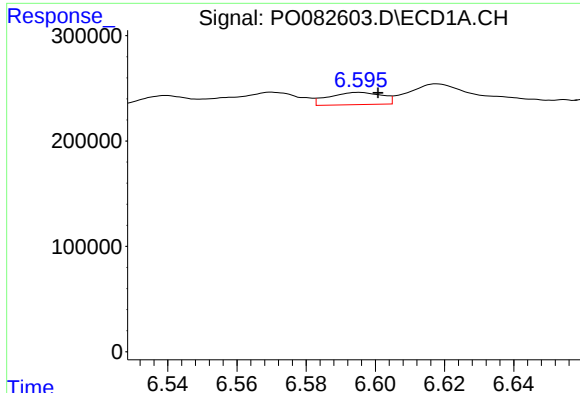
#14 AR-1232-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 167539
Conc: 218.17 ng/ml



#14 AR-1232-4

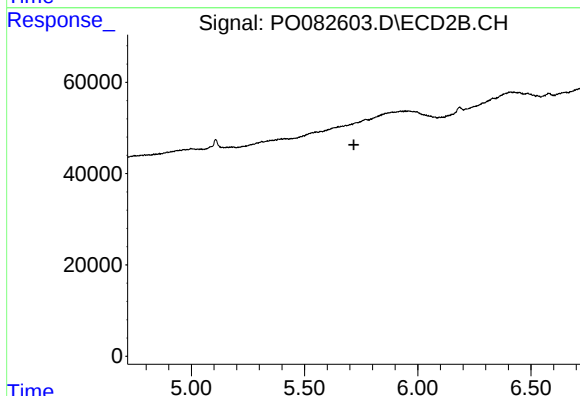
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 6824
Conc: 19.76 ng/ml



#15 AR-1232-5

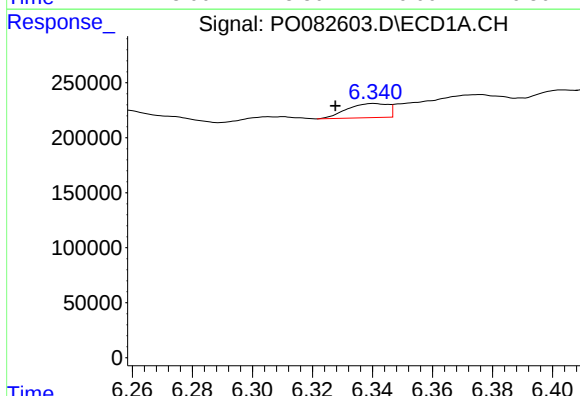
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 123331
Conc: 223.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



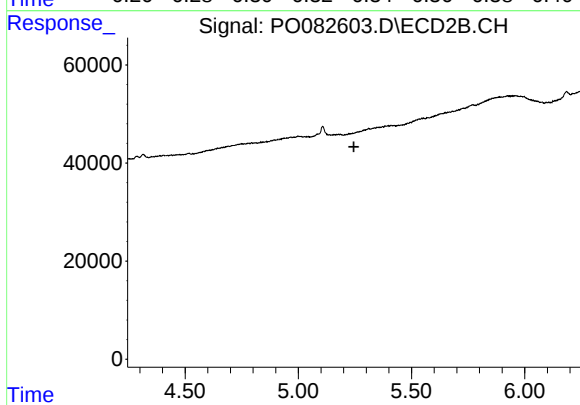
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



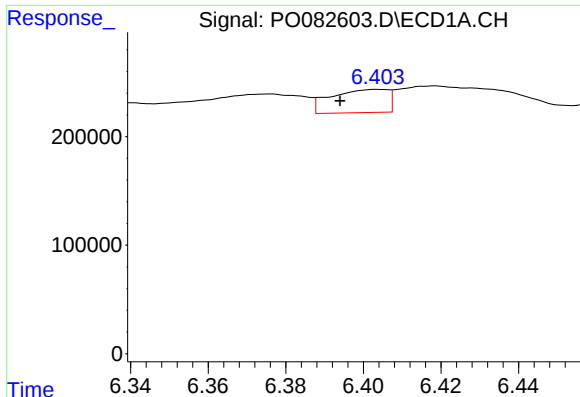
#17 AR-1242-2

R.T.: 6.341 min
Delta R.T.: 0.013 min
Response: 122367
Conc: 41.95 ng/ml



#17 AR-1242-2

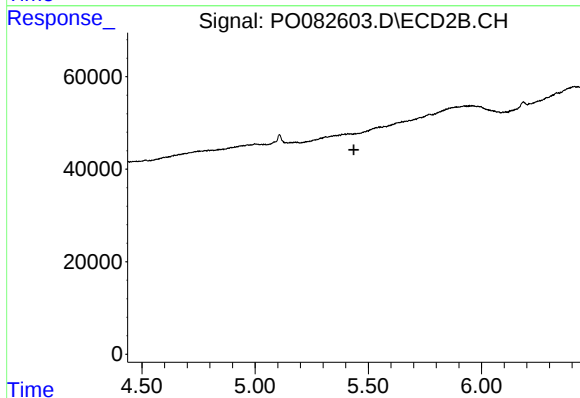
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#18 AR-1242-3

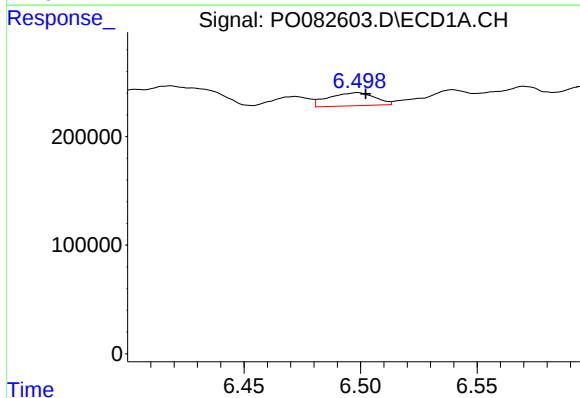
R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 217128
Conc: 117.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



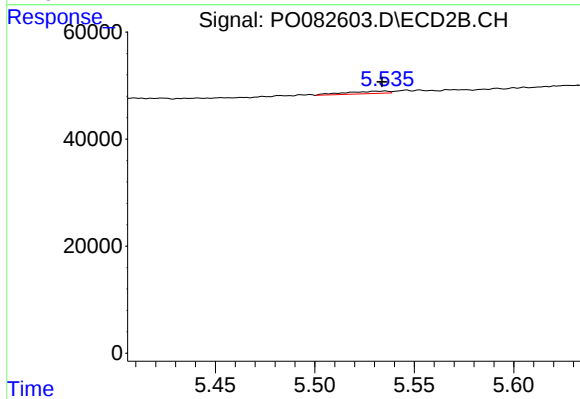
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



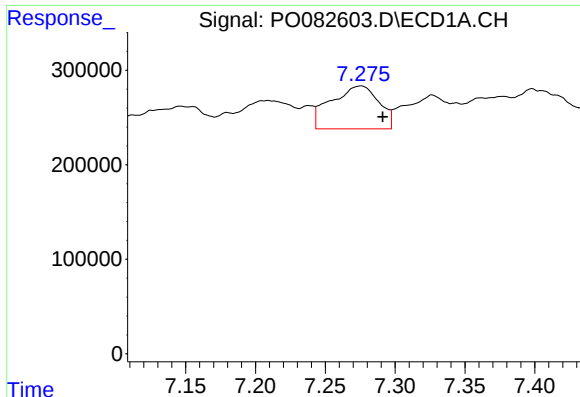
#19 AR-1242-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 167539
Conc: 112.10 ng/ml



#19 AR-1242-4

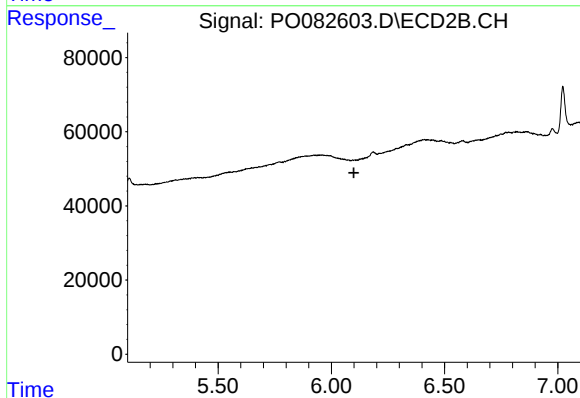
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 6824
Conc: 9.56 ng/ml



#20 AR-1242-5

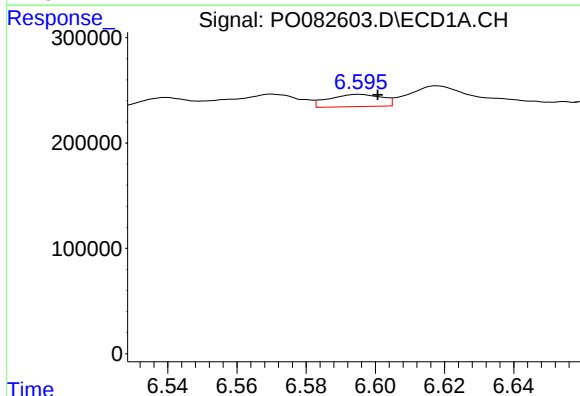
R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 1081810
Conc: 723.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



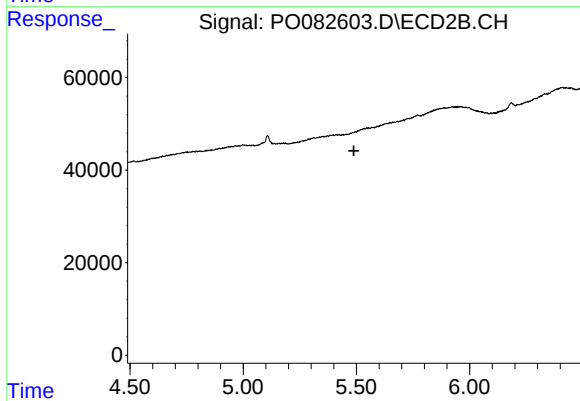
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



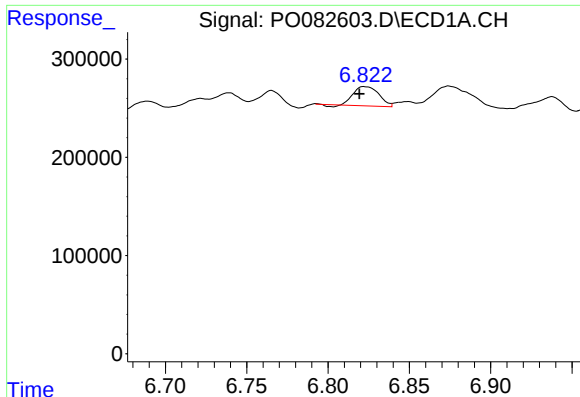
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 123331
Conc: 58.64 ng/ml



#22 AR-1248-2

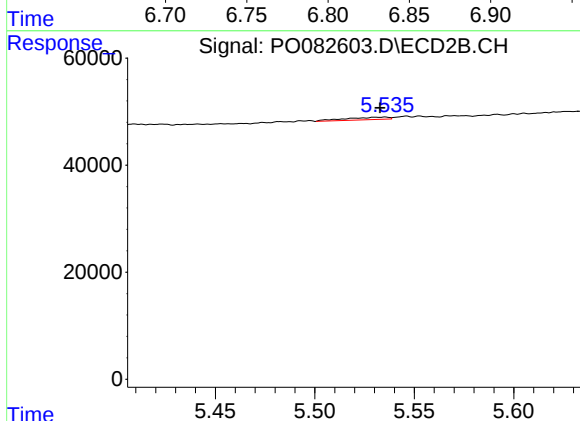
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

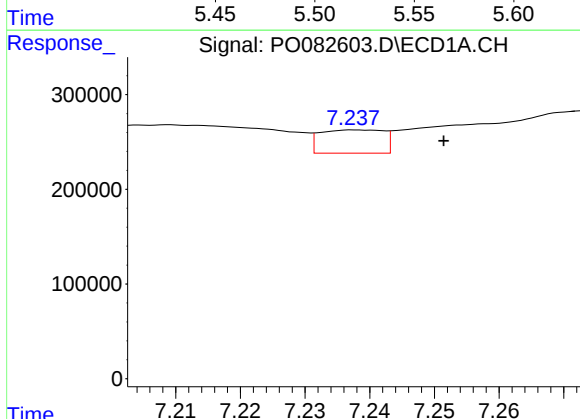
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 210210
Conc: 86.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



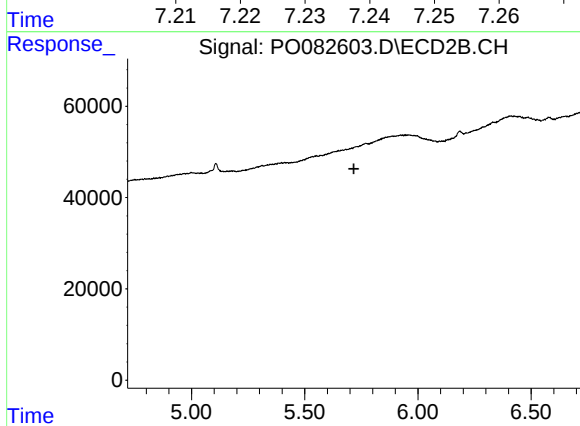
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 6824
Conc: 6.56 ng/ml



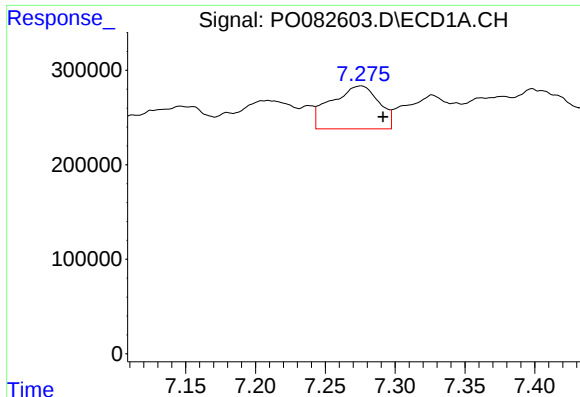
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 167436
Conc: 65.19 ng/ml



#24 AR-1248-4

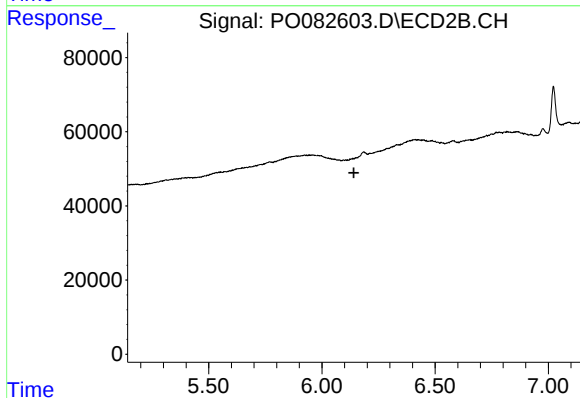
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#25 AR-1248-5

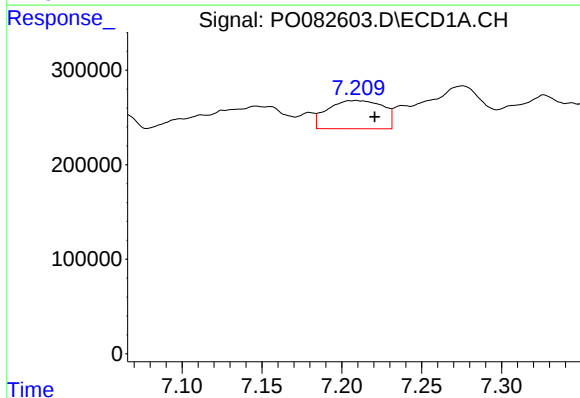
R.T.: 7.276 min
Delta R.T.: -0.016 min
Response: 1081810
Conc: 428.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



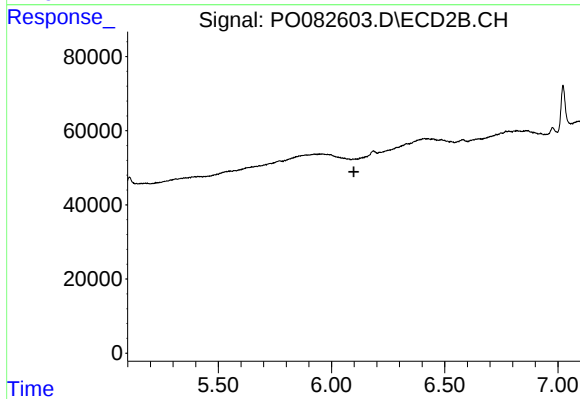
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



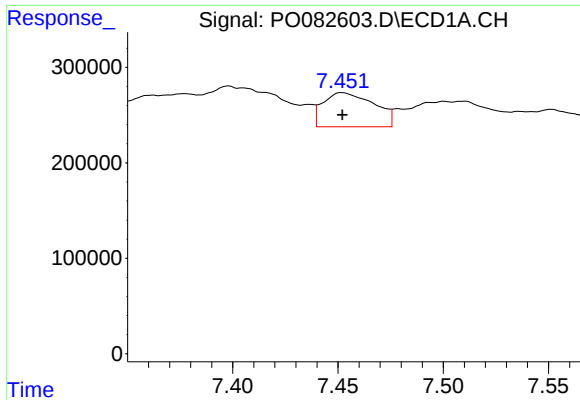
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 719041
Conc: 263.92 ng/ml



#26 AR-1254-1

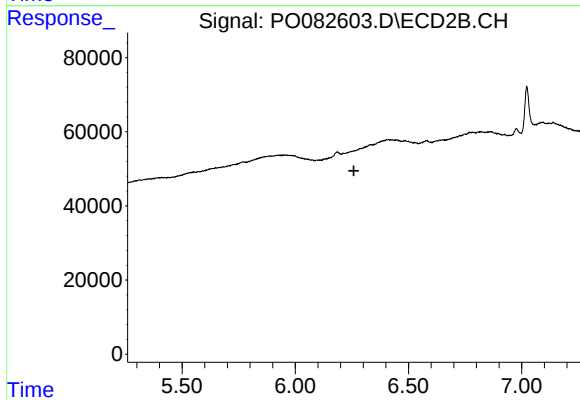
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#27 AR-1254-2

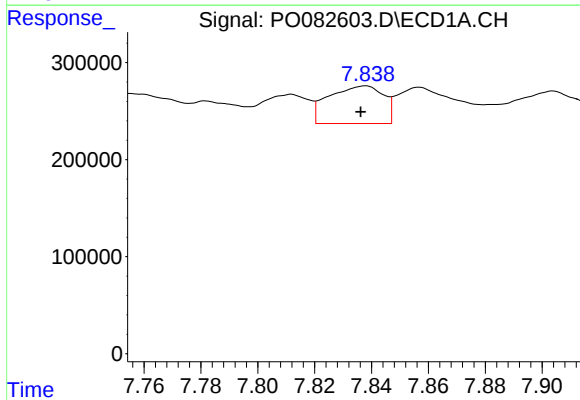
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 602786
Conc: 144.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



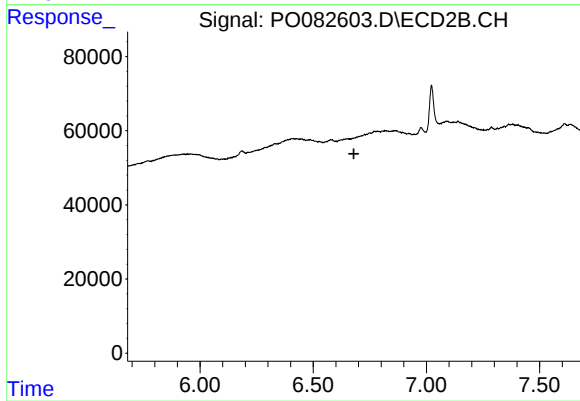
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



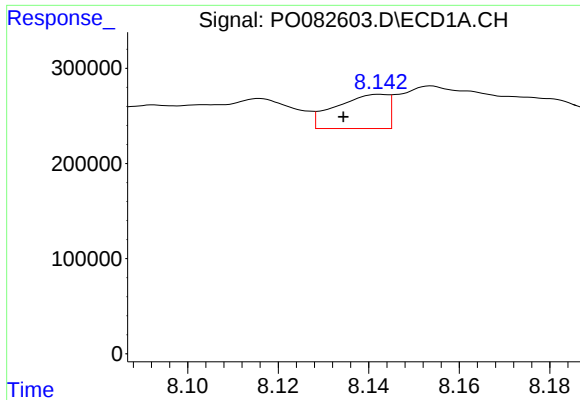
#28 AR-1254-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 516970
Conc: 120.87 ng/ml



#28 AR-1254-3

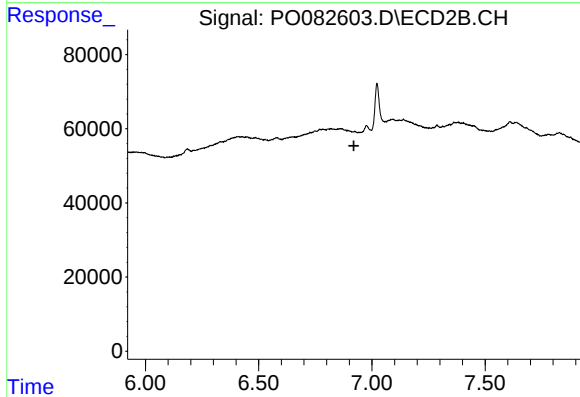
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#29 AR-1254-4

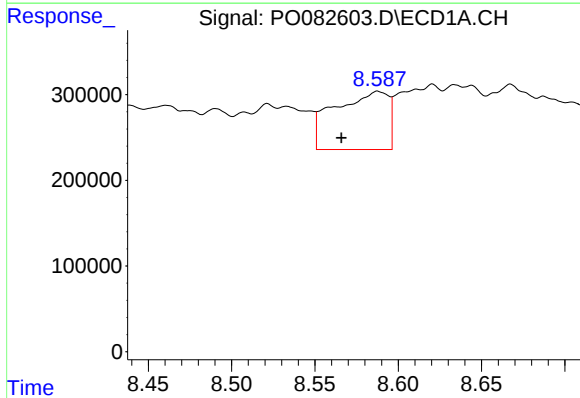
R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 287059
Conc: 93.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



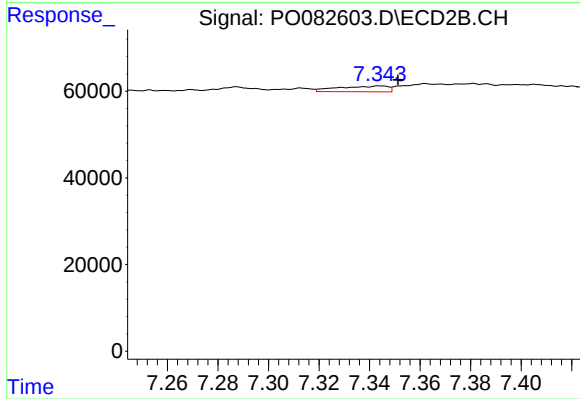
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



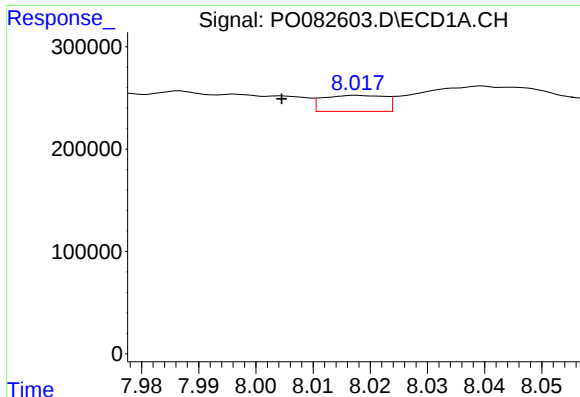
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.022 min
Response: 1523219
Conc: 473.65 ng/ml



#30 AR-1254-5

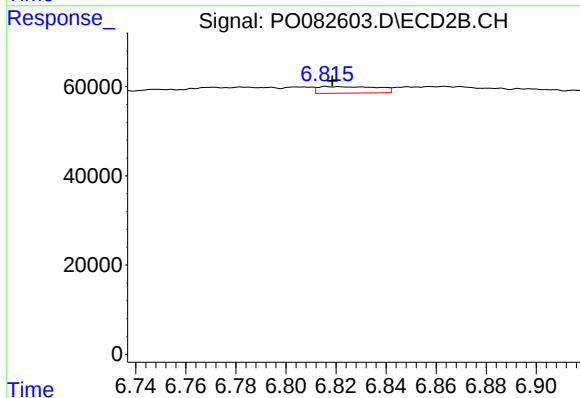
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 18426
Conc: 7.93 ng/ml



#31 AR-1260-1

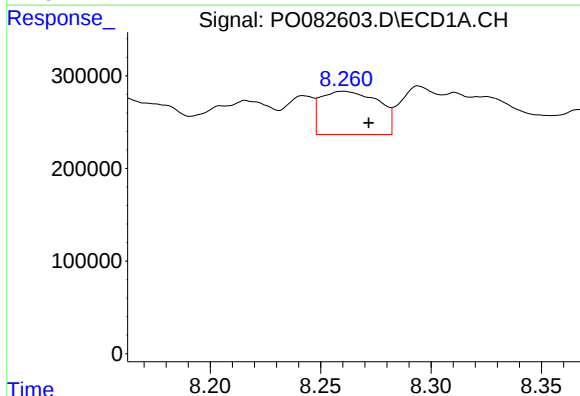
R.T.: 8.018 min
Delta R.T.: 0.013 min
Response: 117850
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



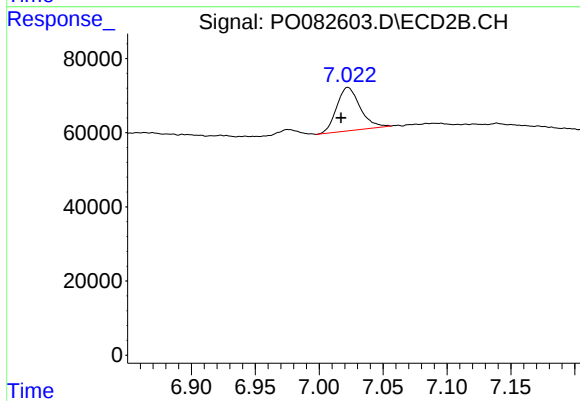
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 24374
Conc: 13.44 ng/ml



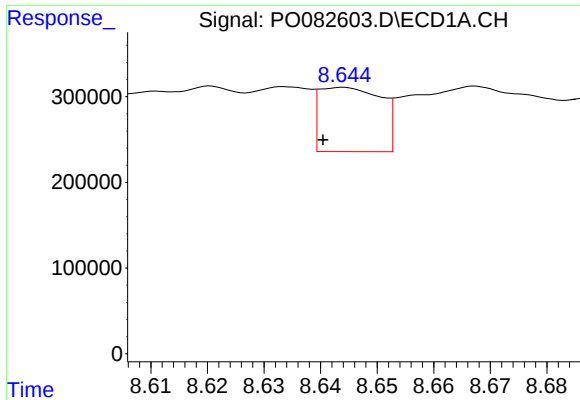
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 848778
Conc: 225.80 ng/ml



#32 AR-1260-2

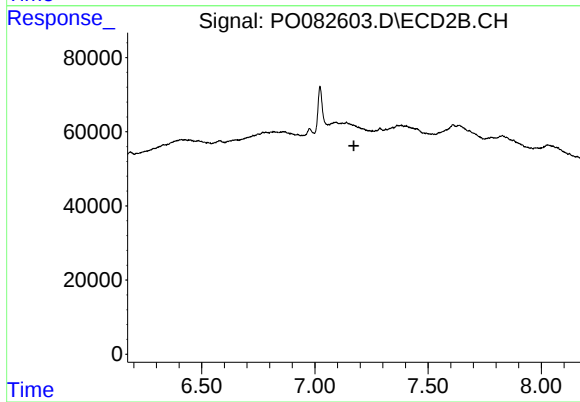
R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 148880
Conc: 62.21 ng/ml



#33 AR-1260-3

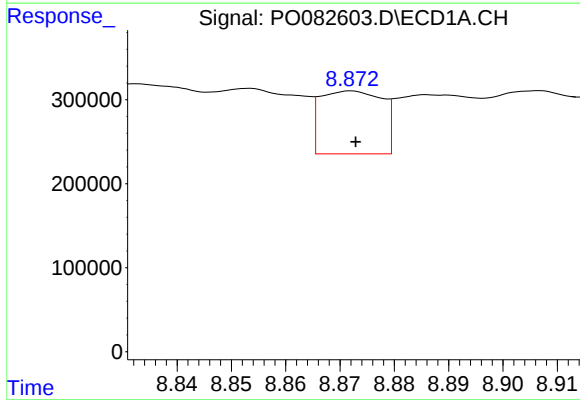
R.T.: 8.644 min
Delta R.T.: 0.004 min
Response: 568158
Conc: 200.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



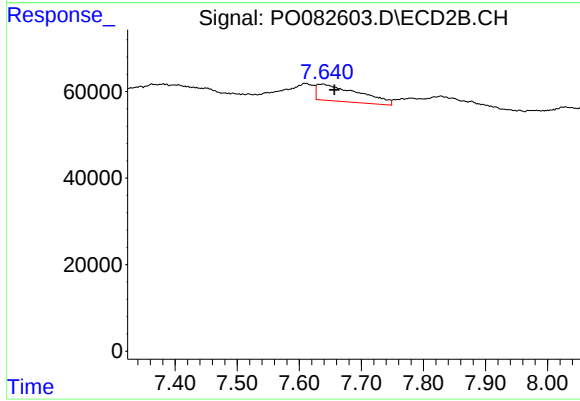
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



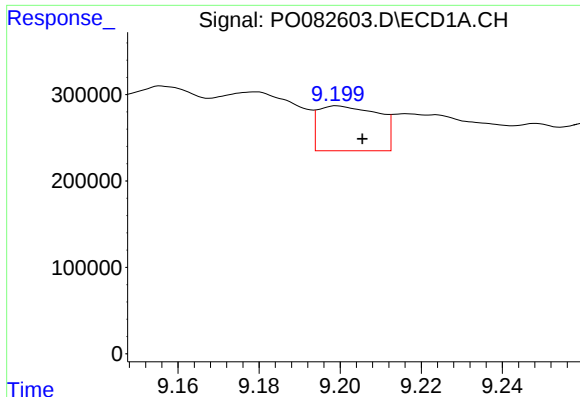
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 592573
Conc: 177.77 ng/ml



#34 AR-1260-4

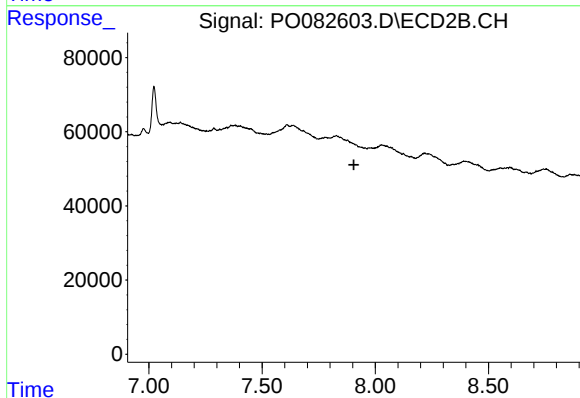
R.T.: 7.638 min
Delta R.T.: -0.018 min
Response: 179722
Conc: 107.75 ng/ml



#35 AR-1260-5

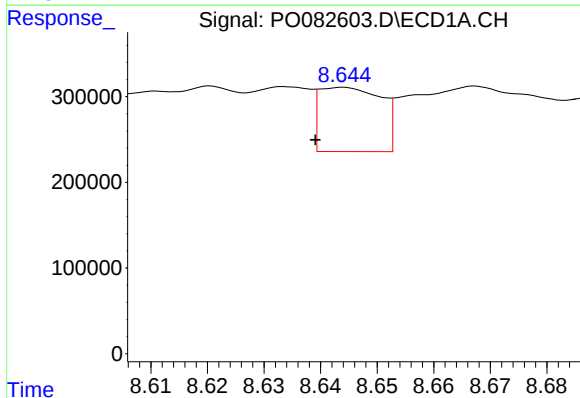
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 536424
Conc: 85.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



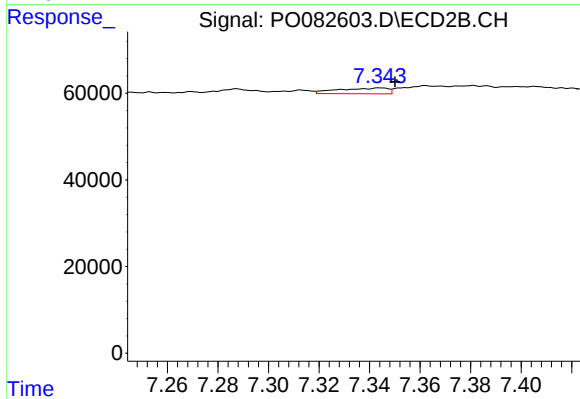
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



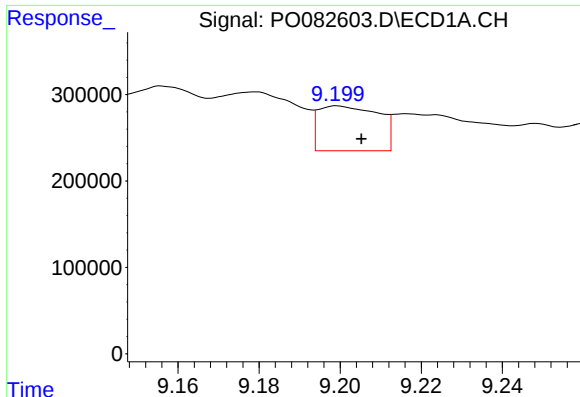
#36 AR-1262-1

R.T.: 8.644 min
Delta R.T.: 0.005 min
Response: 568158
Conc: 153.12 ng/ml



#36 AR-1262-1

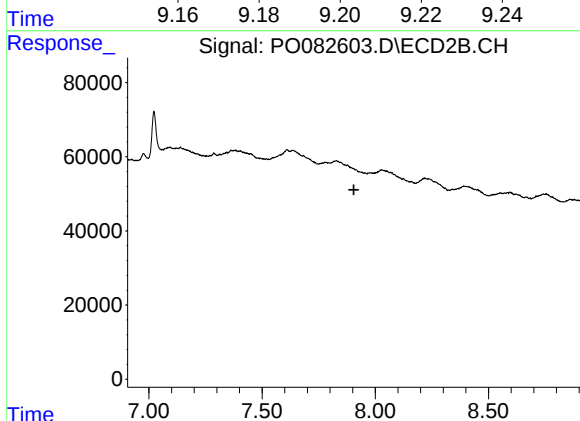
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 18426
Conc: 15.42 ng/ml



#37 AR-1262-2

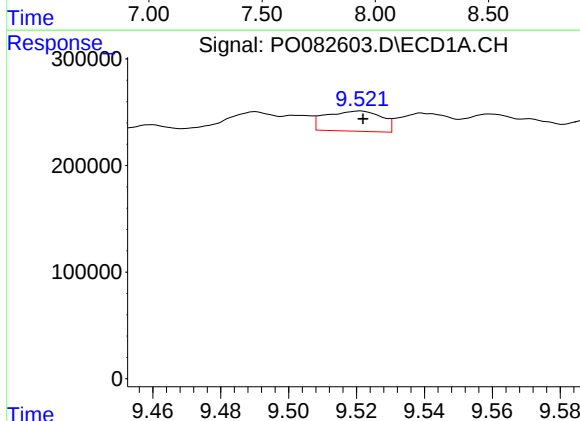
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 536424
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



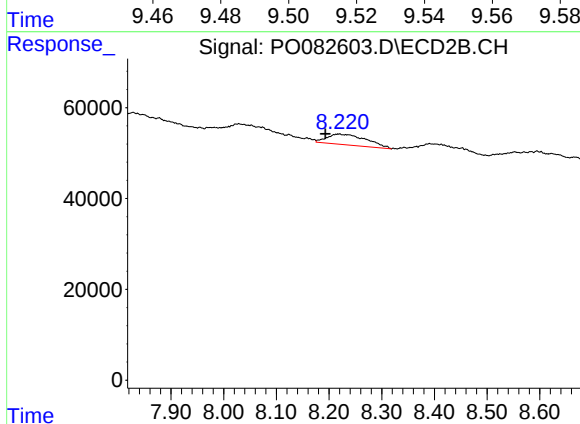
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



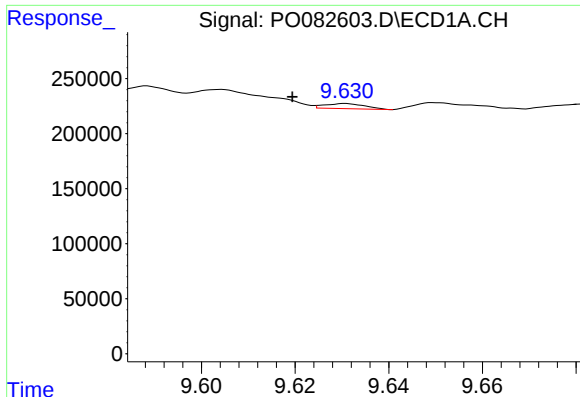
#38 AR-1262-3

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 215342
Conc: 75.10 ng/ml



#38 AR-1262-3

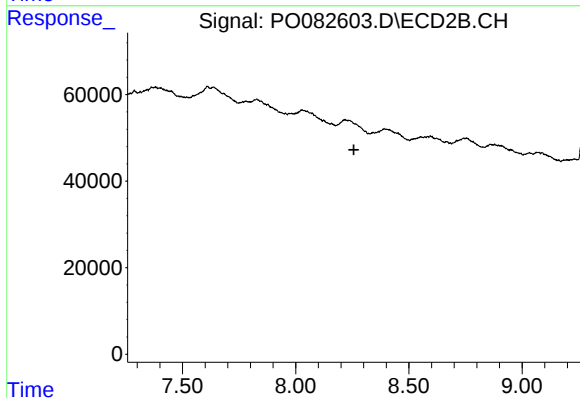
R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 120253
Conc: 73.74 ng/ml



#39 AR-1262-4

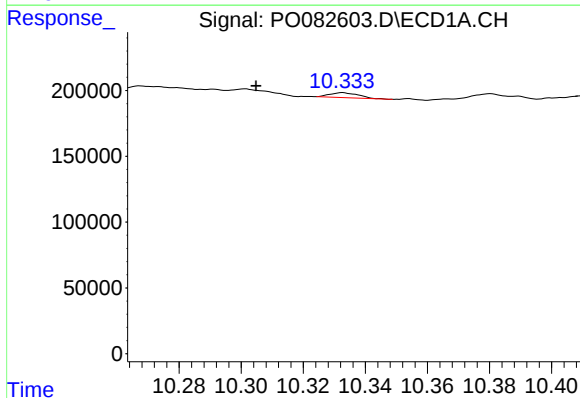
R.T.: 9.631 min
Delta R.T.: 0.011 min
Response: 28176
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



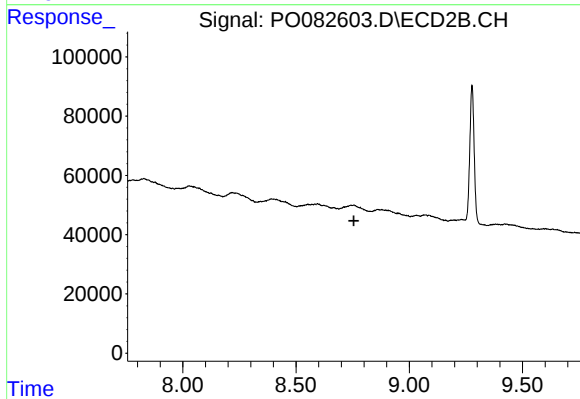
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



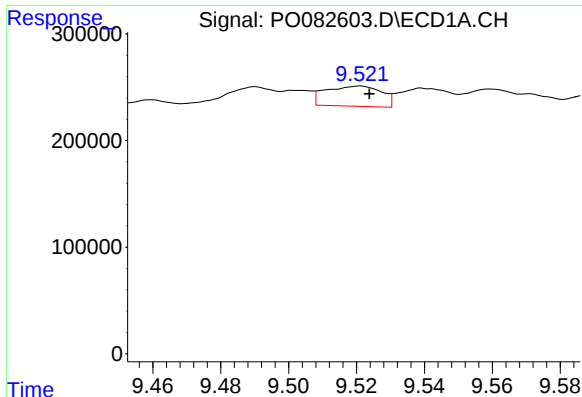
#40 AR-1262-5

R.T.: 10.333 min
Delta R.T.: 0.028 min
Response: 23535
Conc: 9.69 ng/ml



#40 AR-1262-5

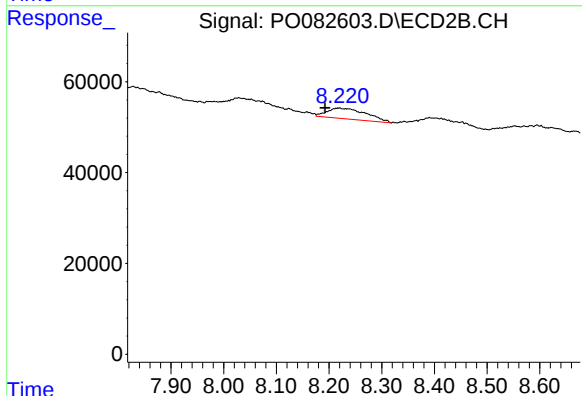
R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



#41 AR-1268-1

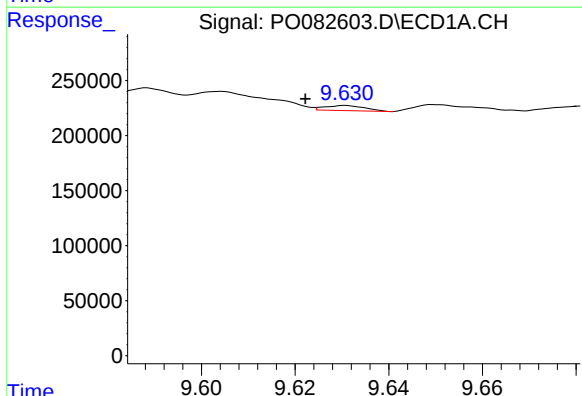
R.T.: 9.521 min
Delta R.T.: -0.003 min
Response: 215342
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



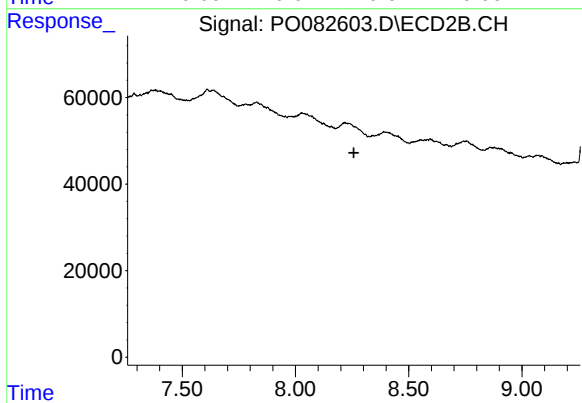
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.027 min
Response: 120253
Conc: 22.99 ng/ml



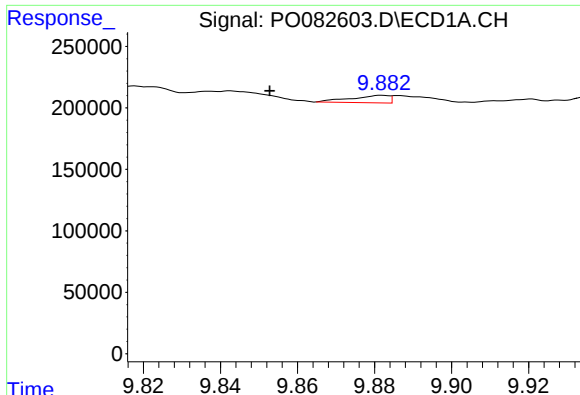
#42 AR-1268-2

R.T.: 9.631 min
Delta R.T.: 0.009 min
Response: 28176
Conc: 3.73 ng/ml



#42 AR-1268-2

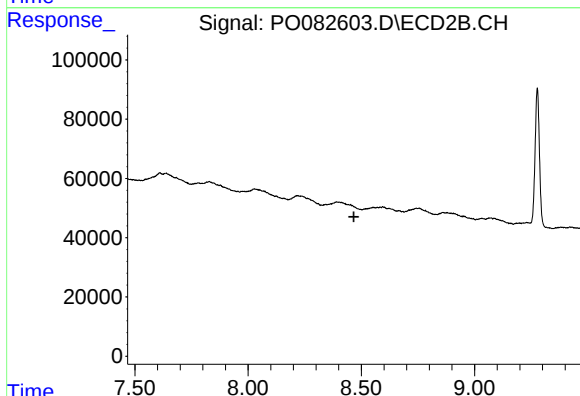
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.



#43 AR-1268-3

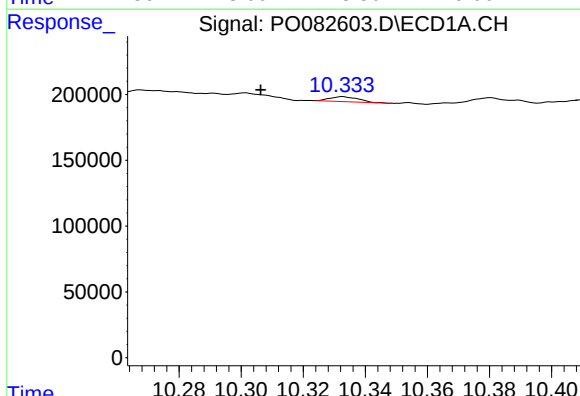
R.T.: 9.882 min
Delta R.T.: 0.029 min
Response: 41257
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



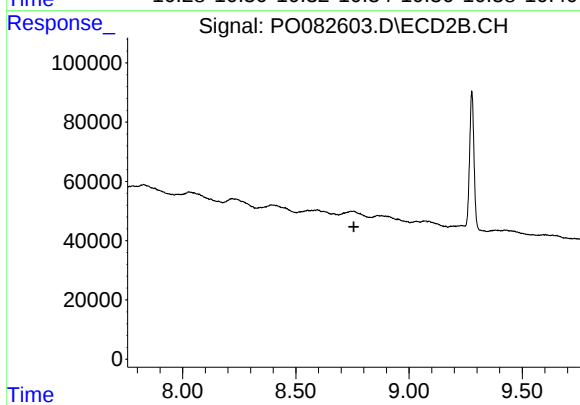
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



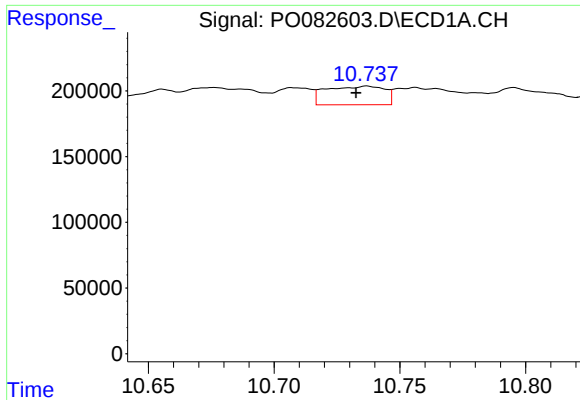
#44 AR-1268-4

R.T.: 10.333 min
Delta R.T.: 0.026 min
Response: 23535
Conc: 8.37 ng/ml



#44 AR-1268-4

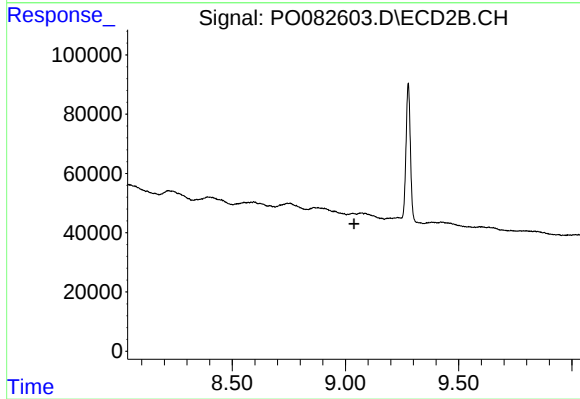
R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.737 min
Delta R.T.: 0.004 min
Response: 229057
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.