

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 13:41
 Operator : AJ\MA
 Sample : M4909-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:00:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.945	3.949	1785084	619584	20.341	20.326
2)	SA Decachlor...	11.030	9.252	1078569	442155	16.403	14.708
Target Compounds							
3)	L1 AR-1016-1	6.280	5.227	95895	17044	33.061	12.940 #
4)	L1 AR-1016-2	6.303	5.227	158840	17044	38.543	9.495 #
5)	L1 AR-1016-3	6.370	0.000	121722	0	48.508	N.D. #
6)	L1 AR-1016-4	6.477	5.465	170569	95938	83.286	118.013 #
7)	L1 AR-1016-5	6.791	5.693	472935	58718	233.396	57.876 #
8)	L2 AR-1221-1	5.200	0.000	160356	0	169.219	N.D. #
9)	L2 AR-1221-2	5.331f	0.000	1165540	0	1733.509	N.D. #
10)	L2 AR-1221-3	5.391	0.000	229838	0	106.921	N.D. #
11)	L3 AR-1232-1	5.391	0.000	229838	0	129.110	N.D. #
12)	L3 AR-1232-2	5.982	5.227	632167	17044	697.119	22.689 #
13)	L3 AR-1232-3	6.303	0.000	158840	0	96.986	N.D. #
14)	L3 AR-1232-4	6.477	5.513	170569	66912	213.063	190.306
15)	L3 AR-1232-5	6.577	5.693	205199	58718	365.202	152.934 #
16)	L4 AR-1242-1	6.280	5.227	95895	17044	44.834	17.536 #
17)	L4 AR-1242-2	6.303	5.227	158840	17044	52.696	12.992 #
18)	L4 AR-1242-3	6.370	0.000	121722	0	65.185	N.D. #
19)	L4 AR-1242-4	6.477	5.513	170569	66912	113.095	97.197
20)	L4 AR-1242-5	7.265	6.077	199979	106492	129.269	114.980
21)	L5 AR-1248-1	6.280	5.227	95895	17044	61.569	23.914 #
22)	L5 AR-1248-2	6.577	5.465	205199	95938	96.577	94.709
23)	L5 AR-1248-3	6.791	5.513	472935	66912	190.704	67.548 #
24)	L5 AR-1248-4	7.229	5.693	139169	58718	53.119	47.645
25)	L5 AR-1248-5	7.265	6.121	199979	57691	77.227	46.703 #
26)	L6 AR-1254-1	7.193	6.077	274188	106492	98.525	54.767 #
27)	L6 AR-1254-2	7.426	6.238	390779	152264	93.933	90.497
28)	L6 AR-1254-3	7.811	6.658	298023	260310	69.387	101.822 #
29)	L6 AR-1254-4	8.107	6.898	186307	93186	60.232	51.081
30)	L6 AR-1254-5	8.539	7.328	148181	175798	46.222	75.550 #
31)	L7 AR-1260-1	7.977	6.796	173369	198072	54.574	108.401 #
32)	L7 AR-1260-2	8.245	6.994	177375	113761	47.259	47.478
33)	L7 AR-1260-3	8.611	7.147	48453	83254	16.936	40.591 #
34)	L7 AR-1260-4	8.839	7.631	83145	27148	25.743	15.423 #
35)	L7 AR-1260-5	9.176	7.881	95684	73458	15.099	16.453
36)	L8 AR-1262-1	8.611	7.328	48453	175798	12.993	144.291 #
37)	L8 AR-1262-2	9.176	7.881	95684	73458	14.870	16.260
38)	L8 AR-1262-3	9.515f	8.168	64859	52179	21.323	27.882 #
39)	L8 AR-1262-4	9.567f	8.230	31329	98184	16.552	31.002 #
41)	L9 AR-1268-1	9.515f	8.168	64859	52179	7.840	9.048
42)	L9 AR-1268-2	9.567f	8.230	31329	98184	4.073	20.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
Data File : PO083418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 13:41
Operator : AJ\MA
Sample : M4909-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

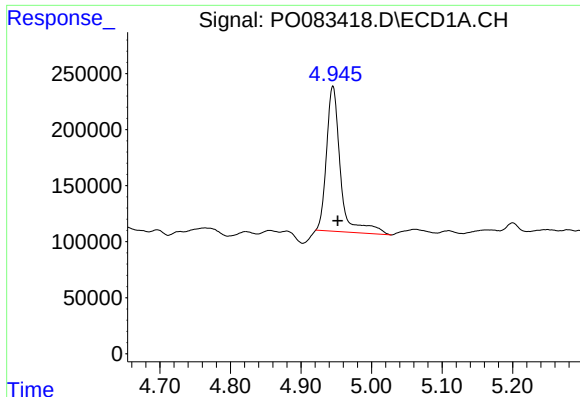
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:00:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
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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

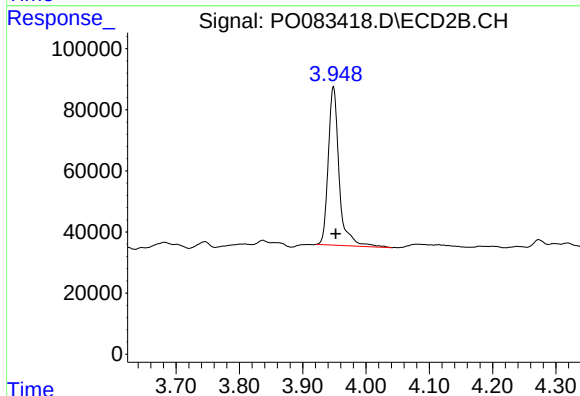
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

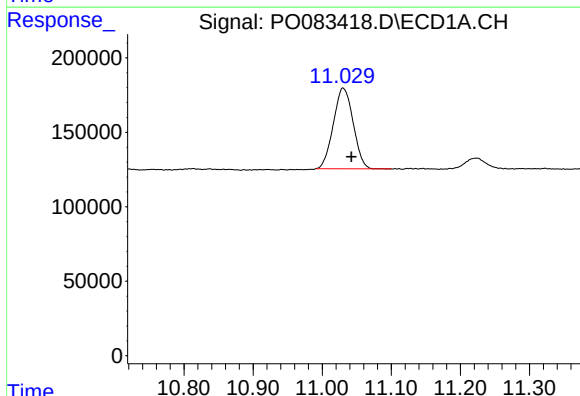
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1785084
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



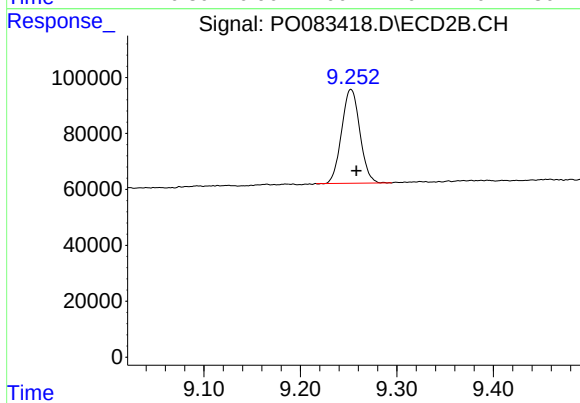
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 619584
Conc: 20.33 ng/ml



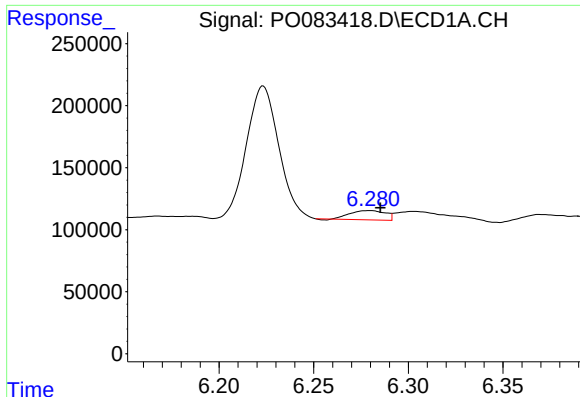
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 1078569
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

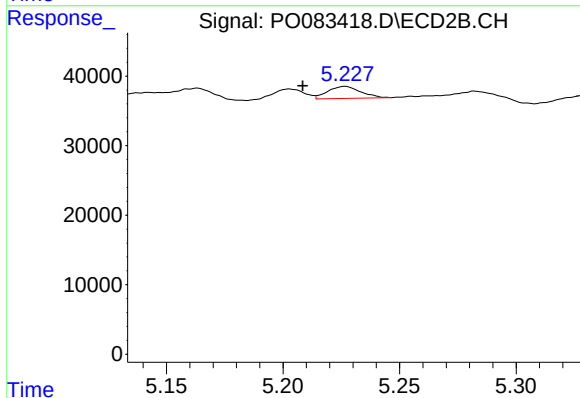
R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 442155
Conc: 14.71 ng/ml



#3 AR-1016-1

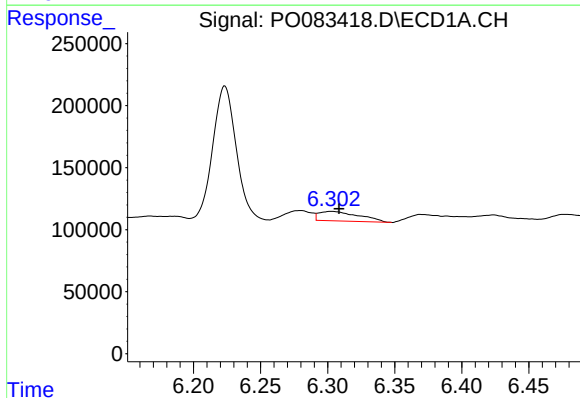
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 95895
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



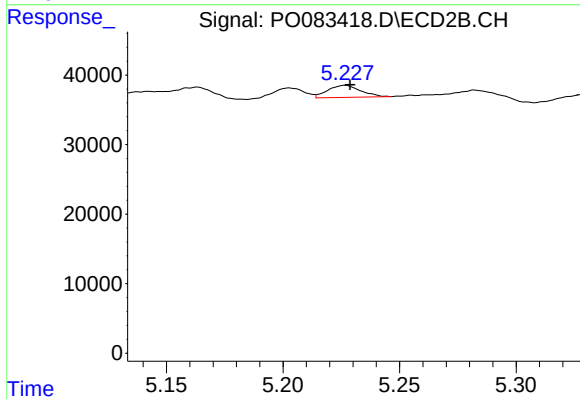
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 17044
Conc: 12.94 ng/ml



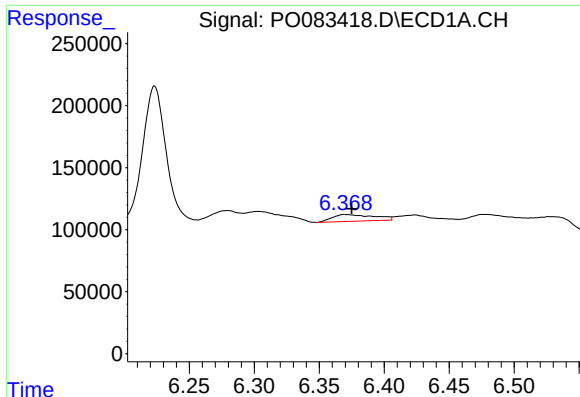
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 158840
Conc: 38.54 ng/ml



#4 AR-1016-2

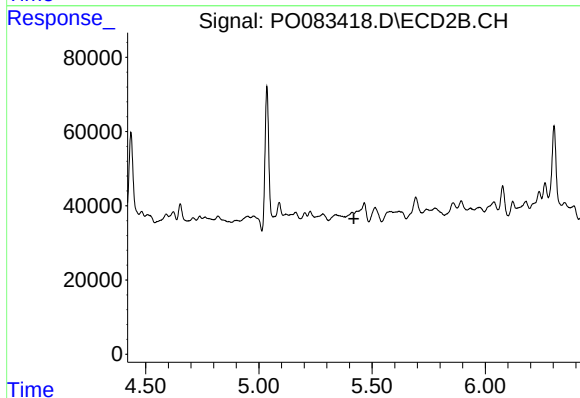
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17044
Conc: 9.50 ng/ml



#5 AR-1016-3

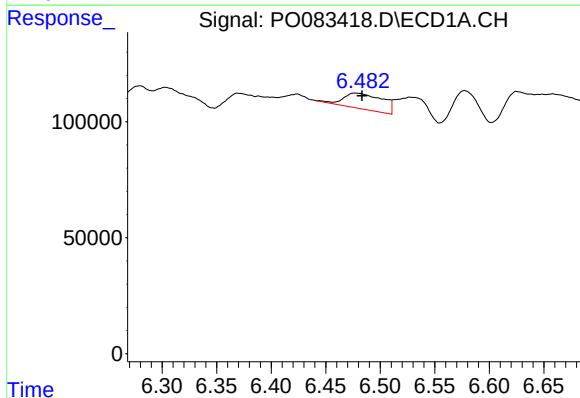
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 121722
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



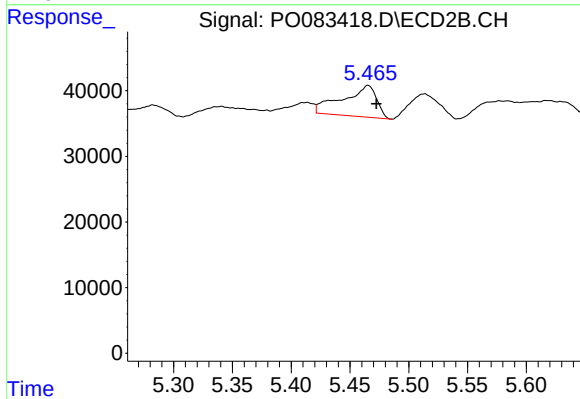
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



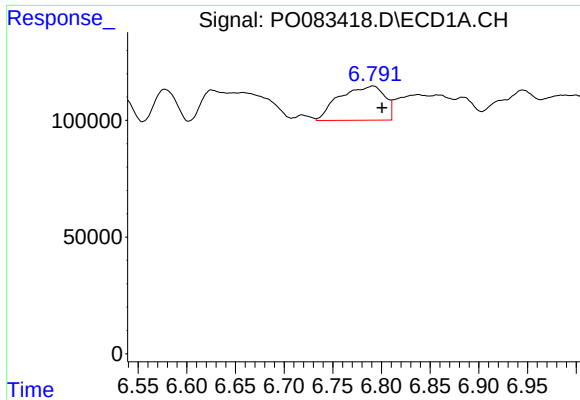
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 170569
Conc: 83.29 ng/ml



#6 AR-1016-4

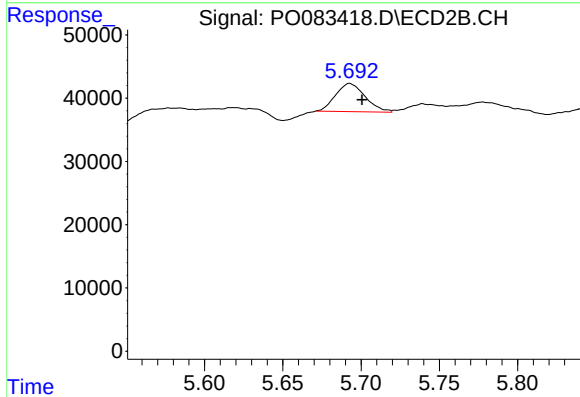
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 95938
Conc: 118.01 ng/ml



#7 AR-1016-5

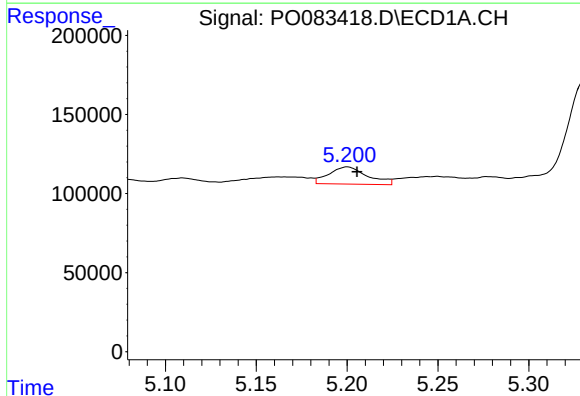
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 472935
Conc: 233.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



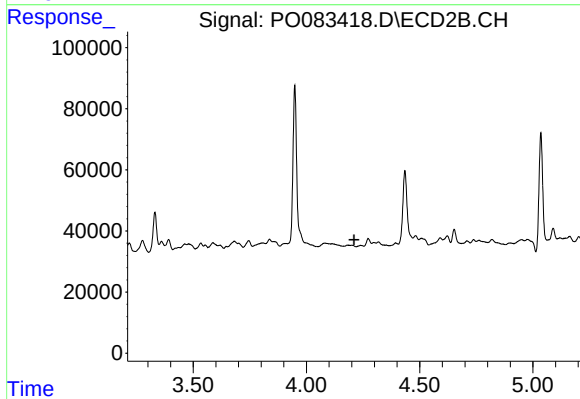
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 58718
Conc: 57.88 ng/ml



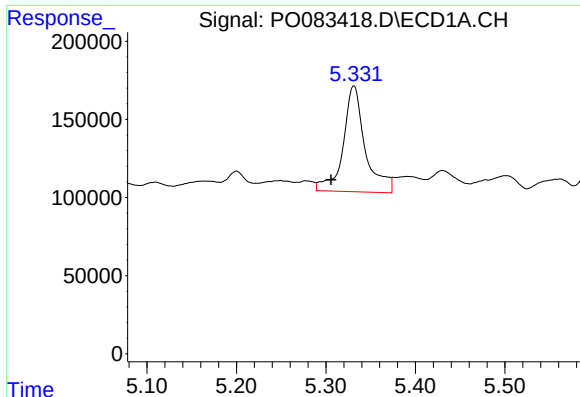
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 160356
Conc: 169.22 ng/ml



#8 AR-1221-1

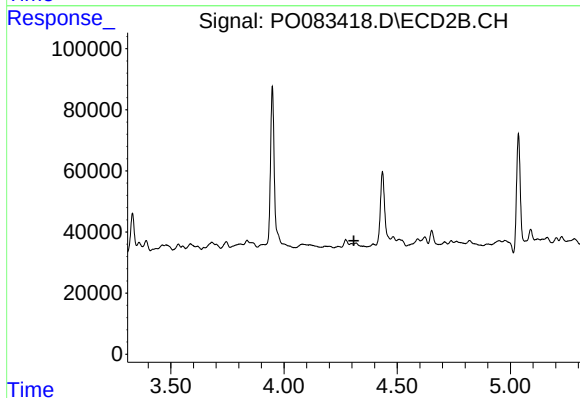
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

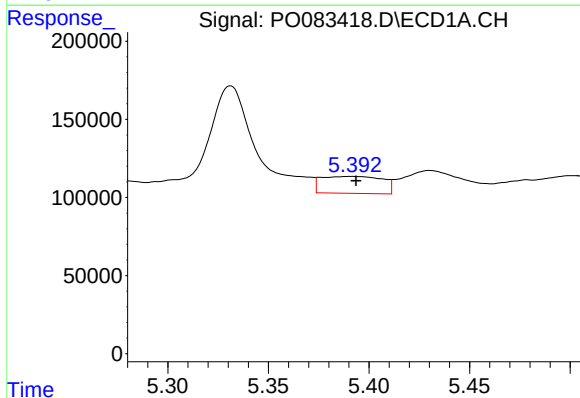
R.T.: 5.331 min
Delta R.T.: 0.026 min
Response: 1165540
Conc: 1733.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



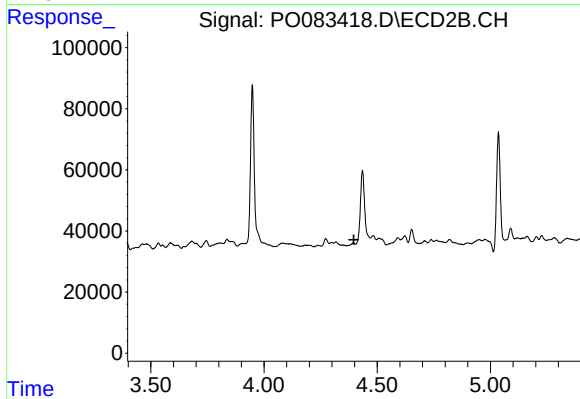
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



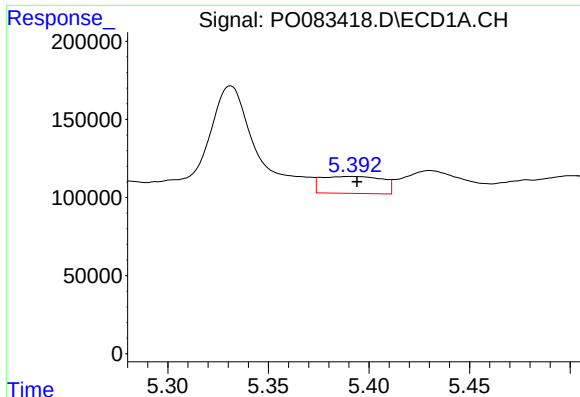
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 229838
Conc: 106.92 ng/ml



#10 AR-1221-3

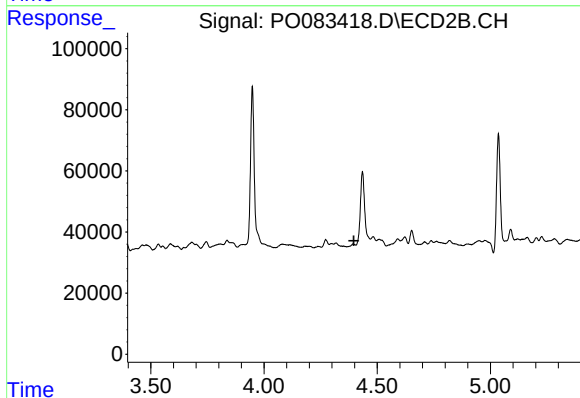
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

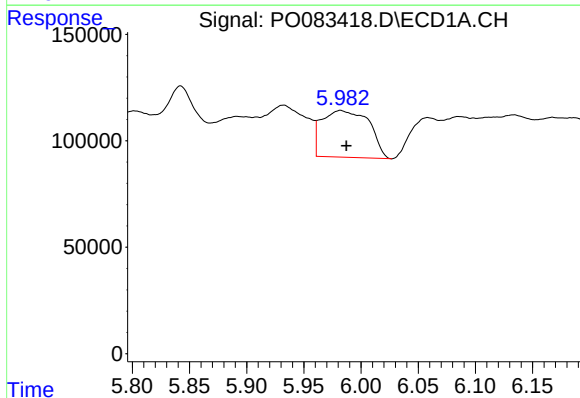
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 229838
Conc: 129.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



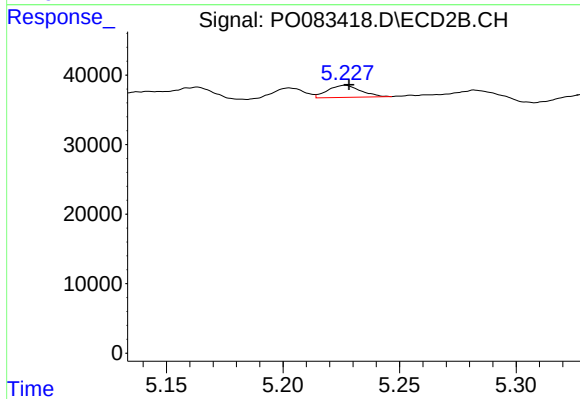
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



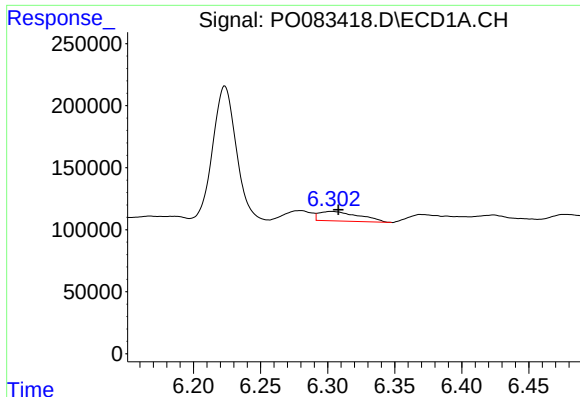
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 632167
Conc: 697.12 ng/ml



#12 AR-1232-2

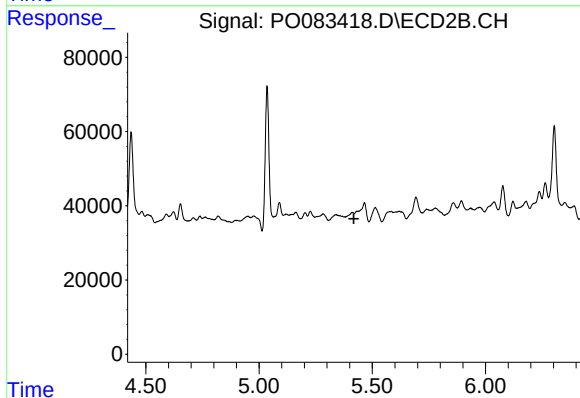
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17044
Conc: 22.69 ng/ml



#13 AR-1232-3

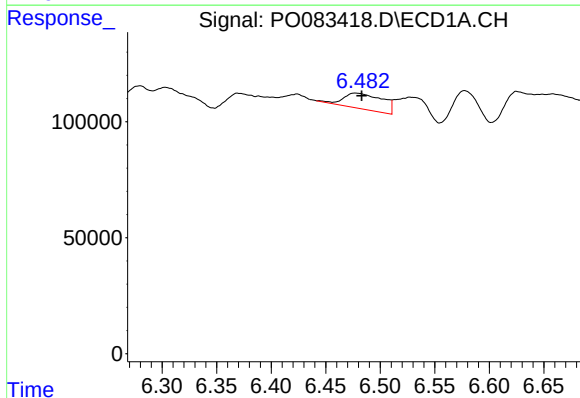
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 158840
Conc: 96.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



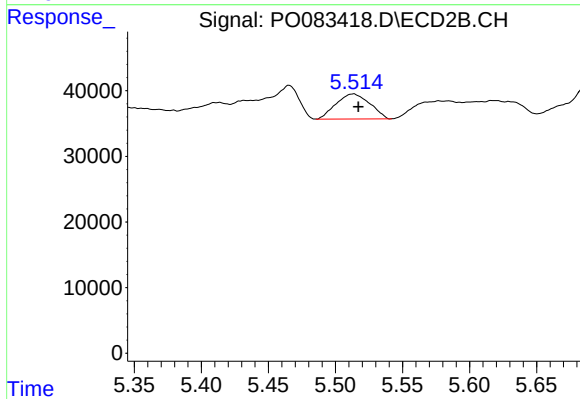
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



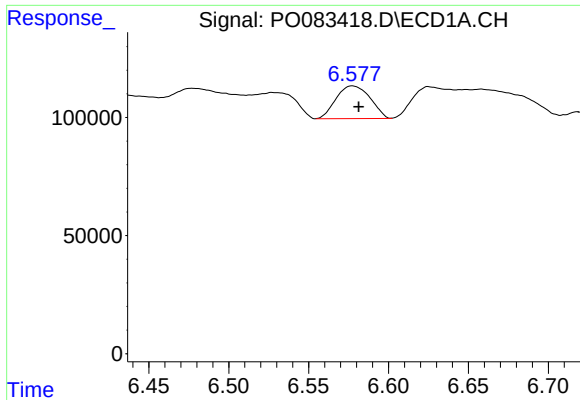
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 170569
Conc: 213.06 ng/ml



#14 AR-1232-4

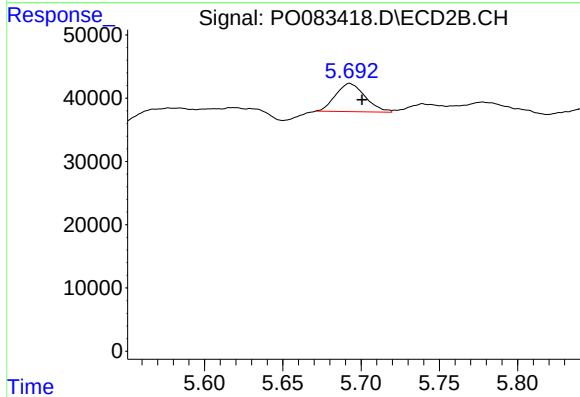
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 66912
Conc: 190.31 ng/ml



#15 AR-1232-5

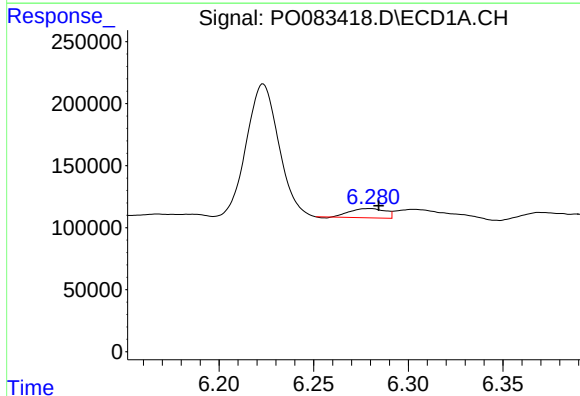
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 205199
Conc: 365.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



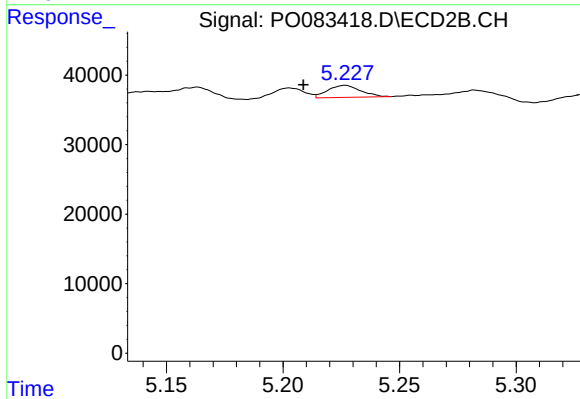
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 58718
Conc: 152.93 ng/ml



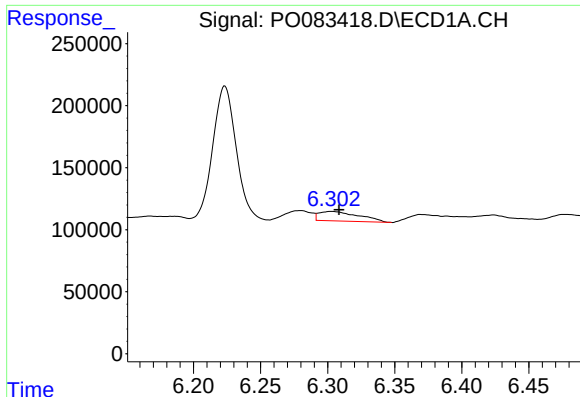
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 95895
Conc: 44.83 ng/ml



#16 AR-1242-1

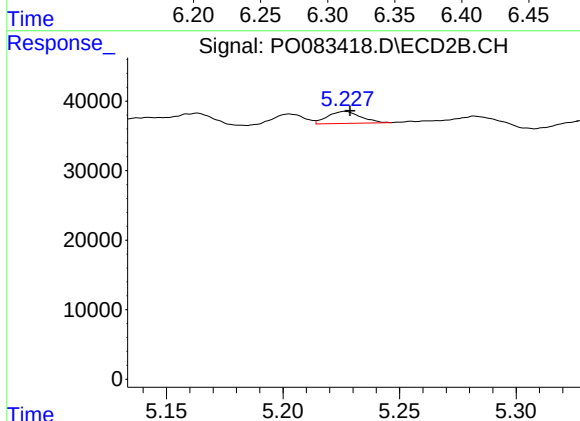
R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 17044
Conc: 17.54 ng/ml



#17 AR-1242-2

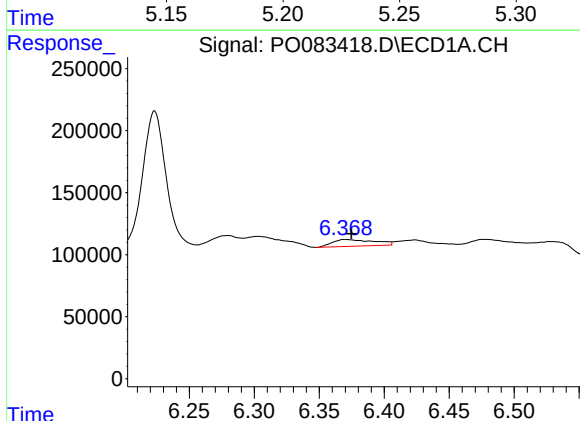
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 158840
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



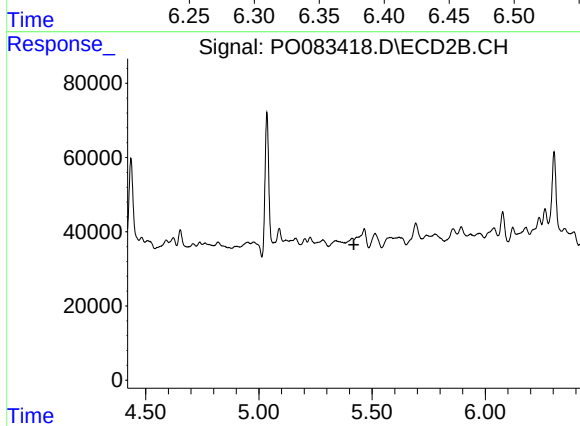
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 17044
Conc: 12.99 ng/ml



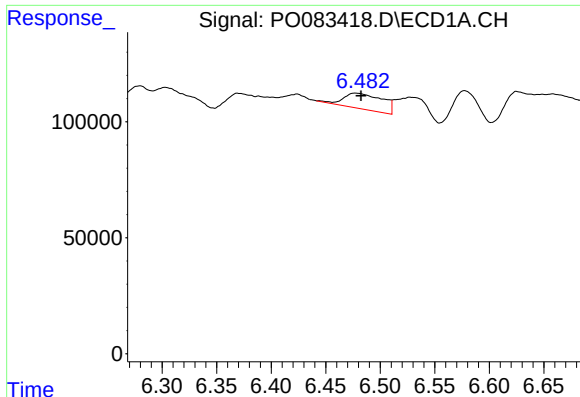
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 121722
Conc: 65.18 ng/ml



#18 AR-1242-3

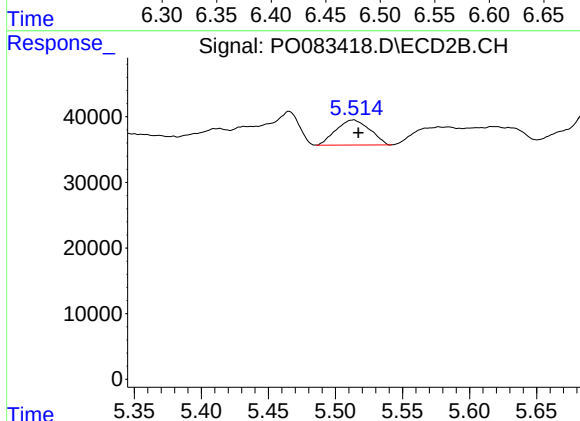
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#19 AR-1242-4

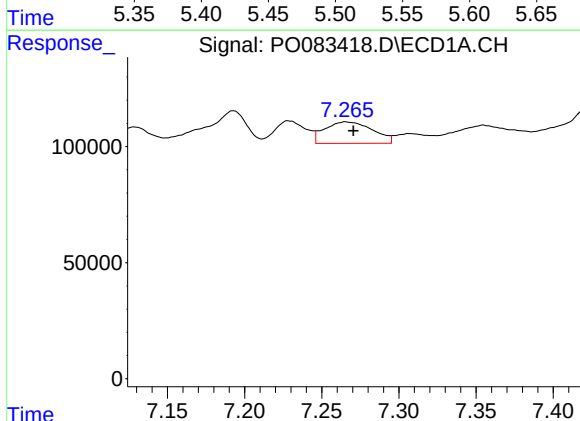
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 170569
Conc: 113.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



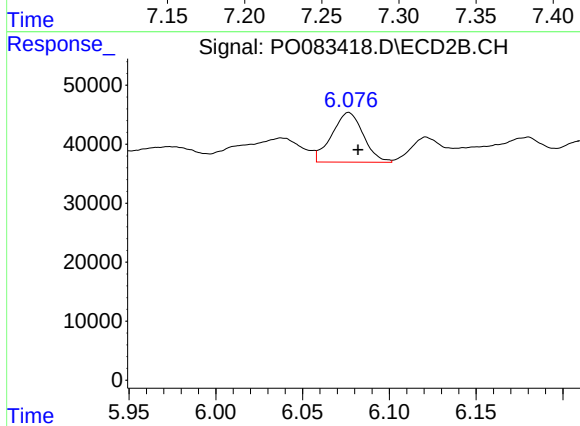
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 66912
Conc: 97.20 ng/ml



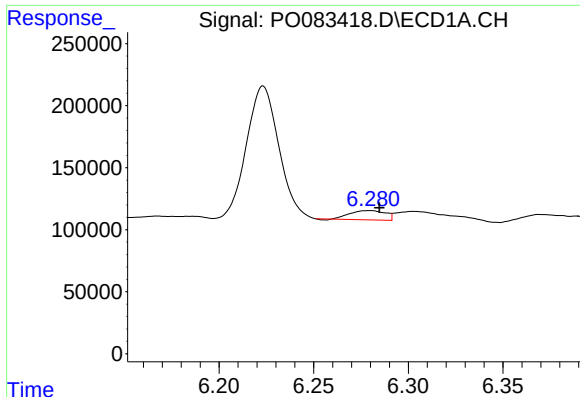
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 199979
Conc: 129.27 ng/ml



#20 AR-1242-5

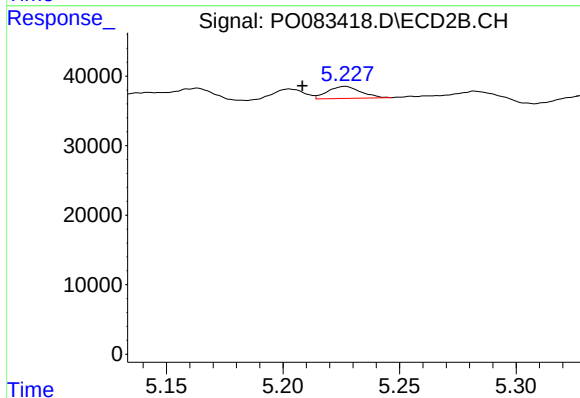
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 106492
Conc: 114.98 ng/ml



#21 AR-1248-1

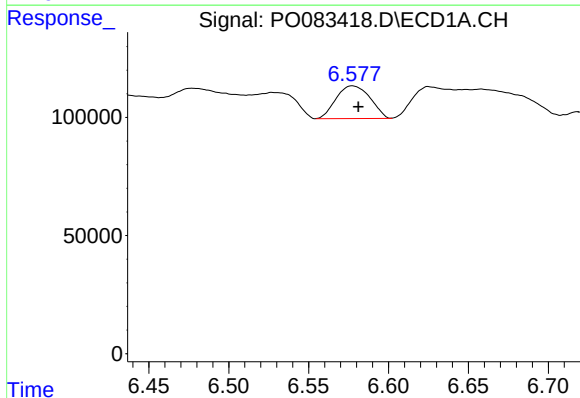
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 95895
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



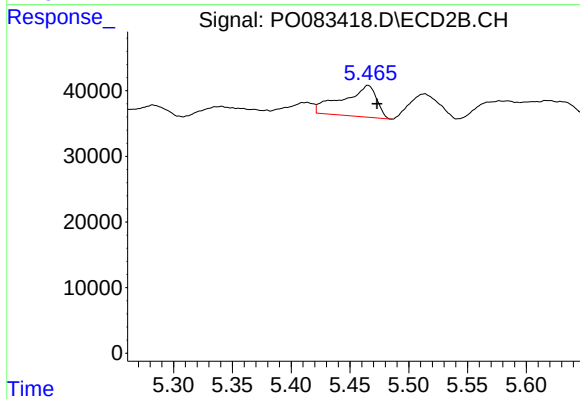
#21 AR-1248-1

R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 17044
Conc: 23.91 ng/ml



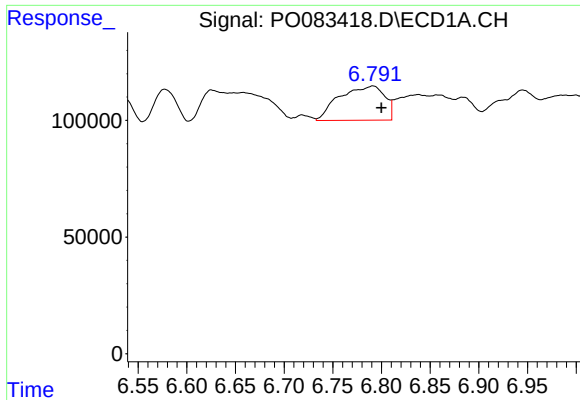
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 205199
Conc: 96.58 ng/ml



#22 AR-1248-2

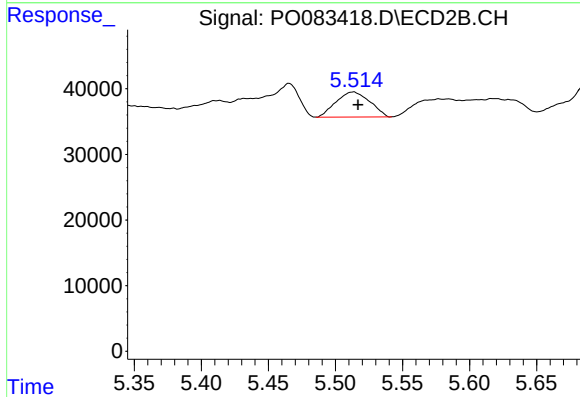
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 95938
Conc: 94.71 ng/ml



#23 AR-1248-3

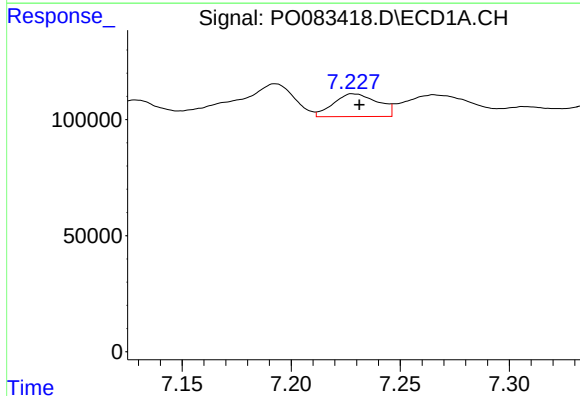
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 472935
Conc: 190.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



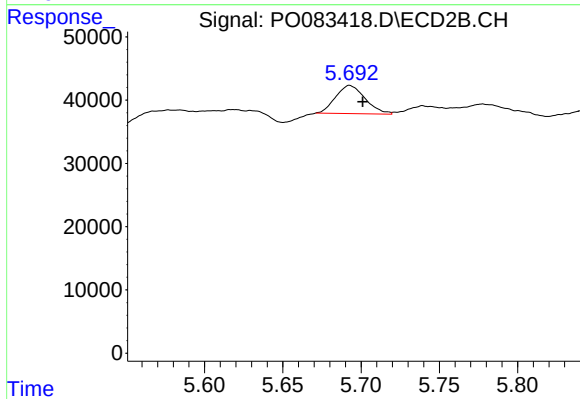
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 66912
Conc: 67.55 ng/ml



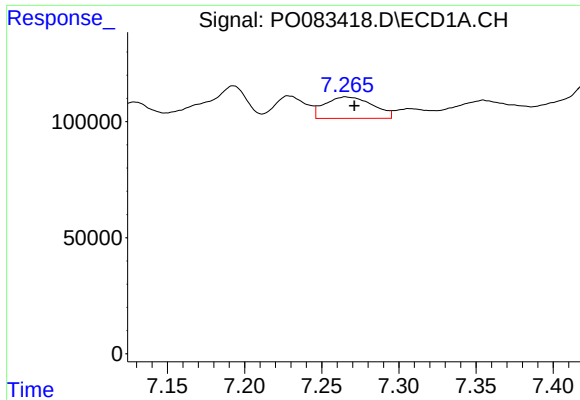
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 139169
Conc: 53.12 ng/ml



#24 AR-1248-4

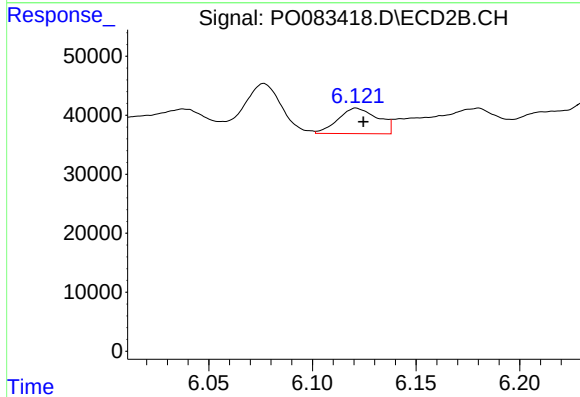
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 58718
Conc: 47.64 ng/ml



#25 AR-1248-5

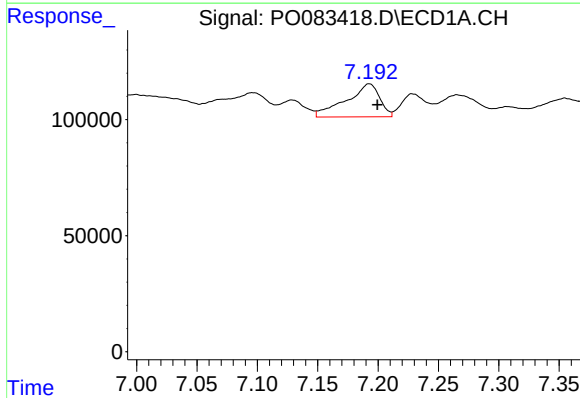
R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 199979
Conc: 77.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



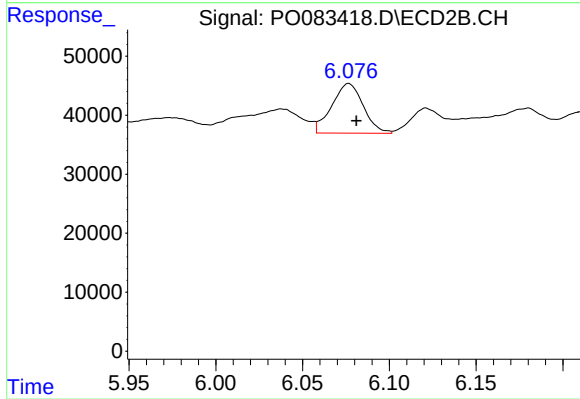
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 57691
Conc: 46.70 ng/ml



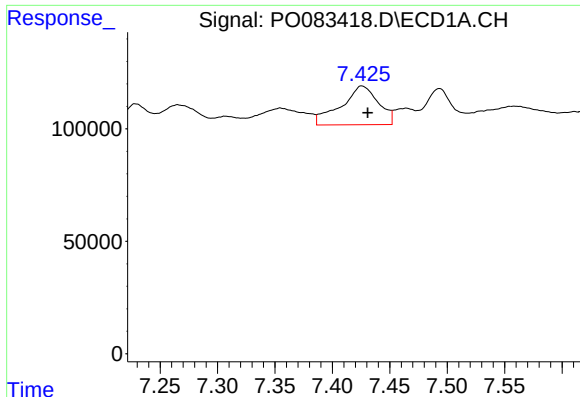
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 274188
Conc: 98.53 ng/ml



#26 AR-1254-1

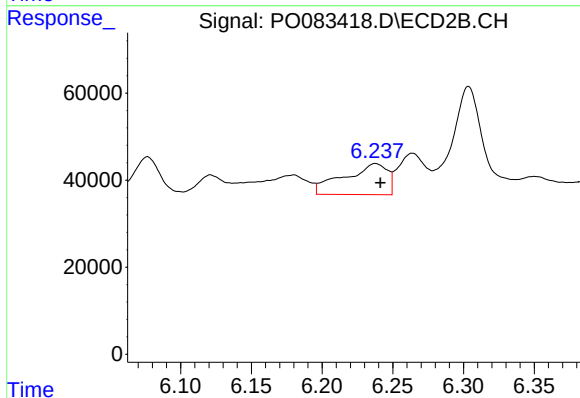
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 106492
Conc: 54.77 ng/ml



#27 AR-1254-2

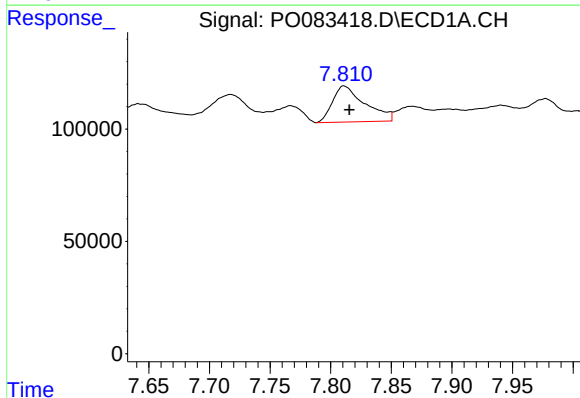
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 390779
Conc: 93.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



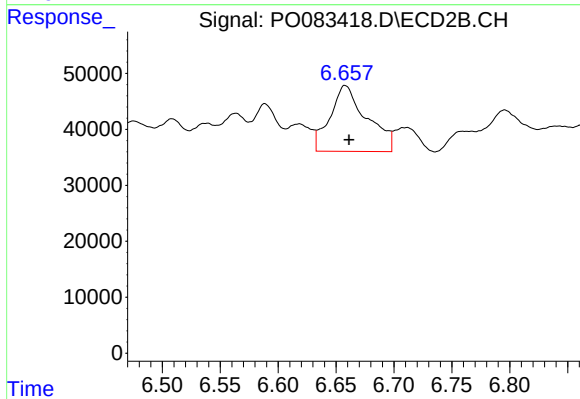
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 152264
Conc: 90.50 ng/ml



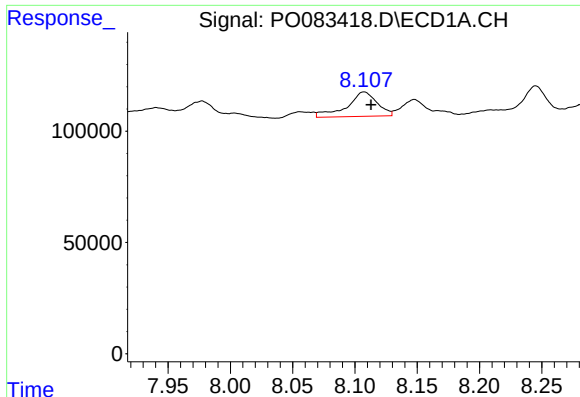
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 298023
Conc: 69.39 ng/ml



#28 AR-1254-3

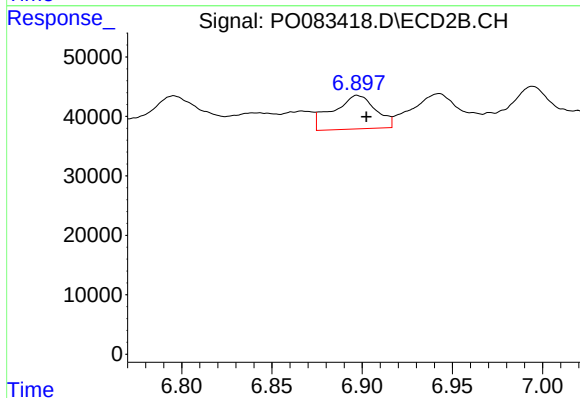
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 260310
Conc: 101.82 ng/ml



#29 AR-1254-4

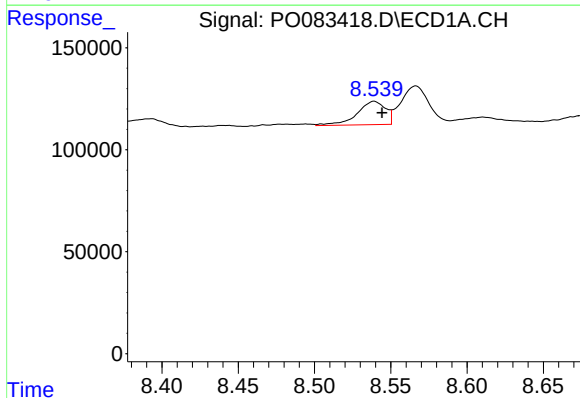
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 186307
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



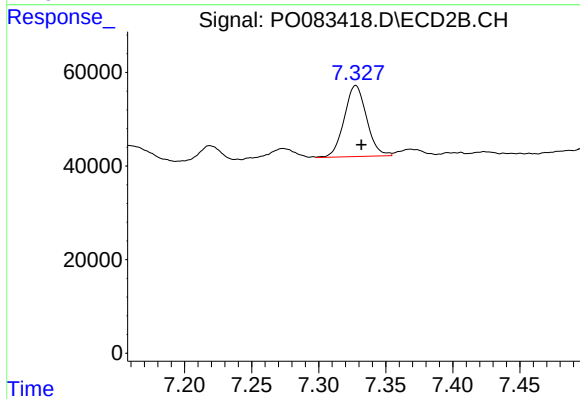
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 93186
Conc: 51.08 ng/ml



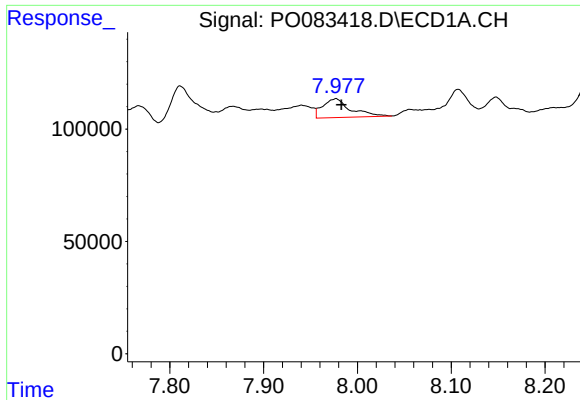
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 148181
Conc: 46.22 ng/ml



#30 AR-1254-5

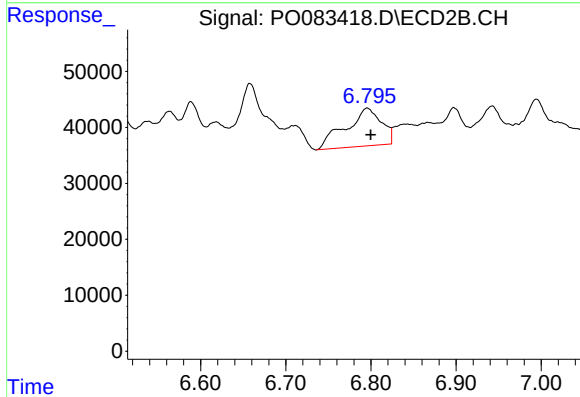
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 175798
Conc: 75.55 ng/ml



#31 AR-1260-1

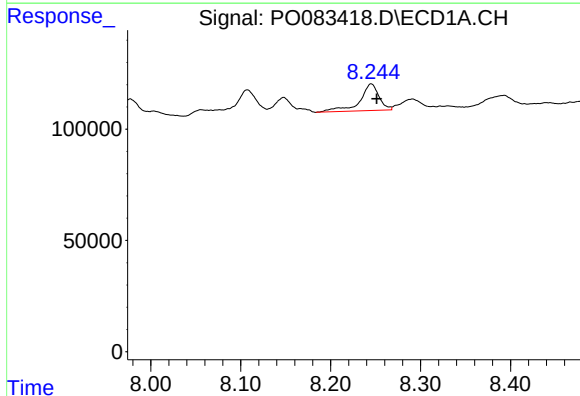
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 173369
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



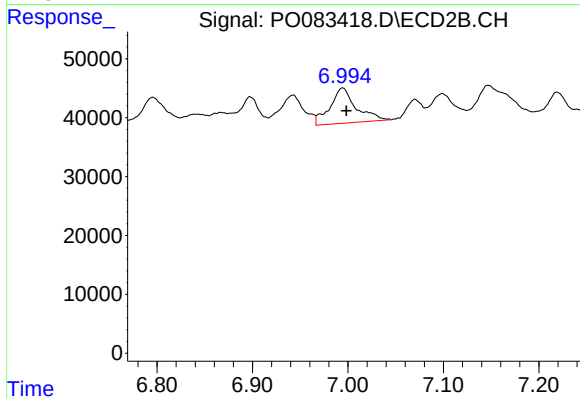
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 198072
Conc: 108.40 ng/ml



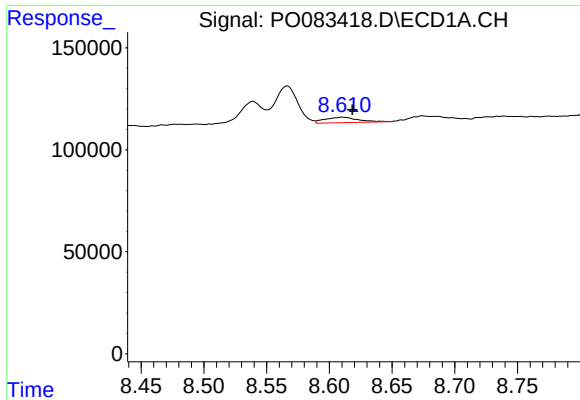
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 177375
Conc: 47.26 ng/ml



#32 AR-1260-2

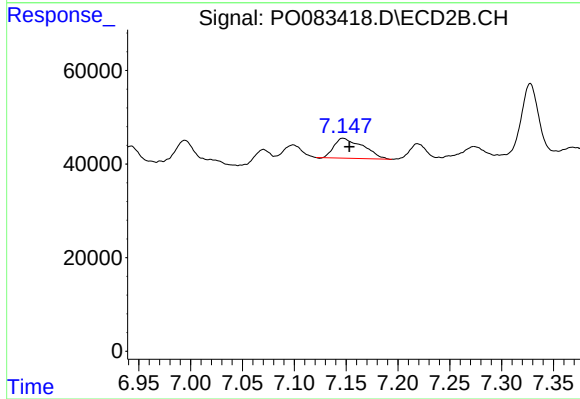
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 113761
Conc: 47.48 ng/ml



#33 AR-1260-3

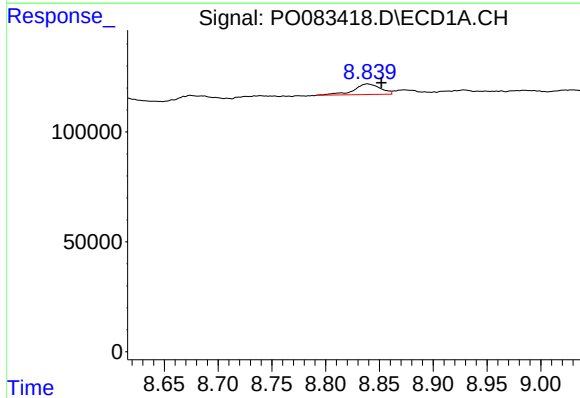
R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 48453
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



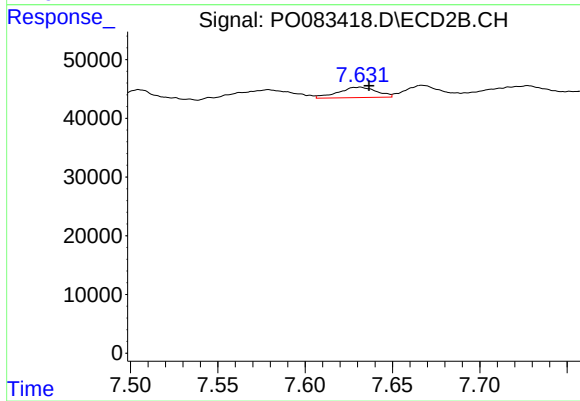
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 83254
Conc: 40.59 ng/ml



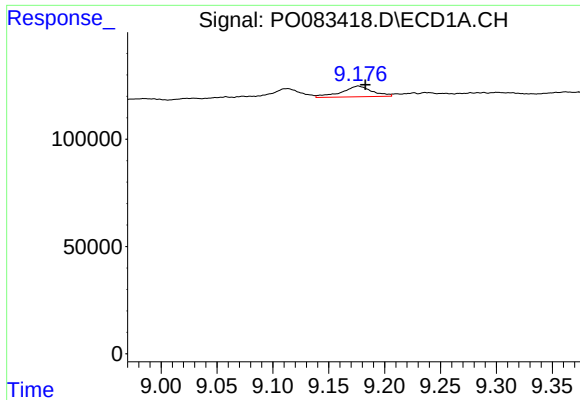
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: -0.013 min
Response: 83145
Conc: 25.74 ng/ml



#34 AR-1260-4

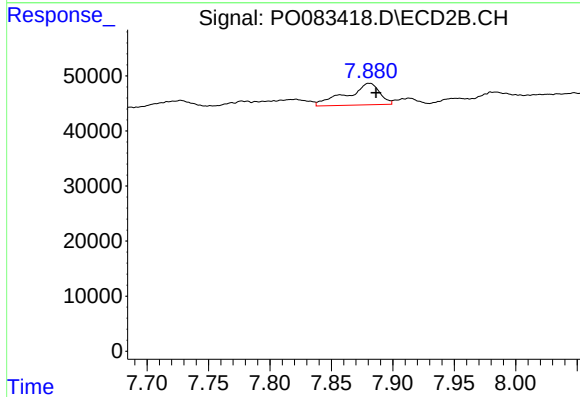
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 27148
Conc: 15.42 ng/ml



#35 AR-1260-5

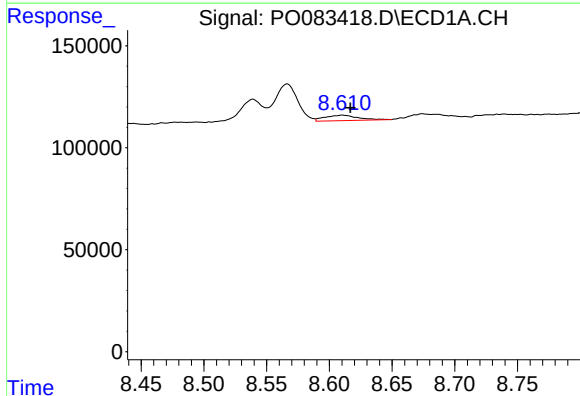
R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 95684
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



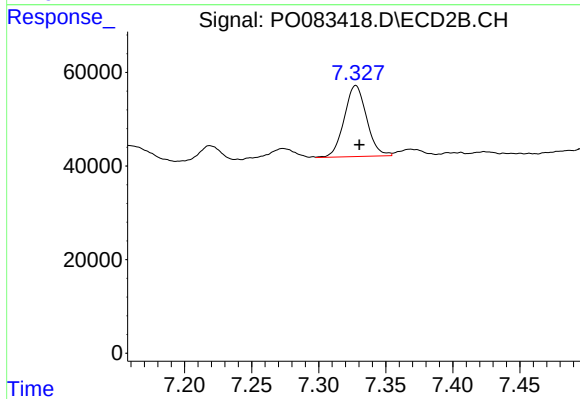
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 73458
Conc: 16.45 ng/ml



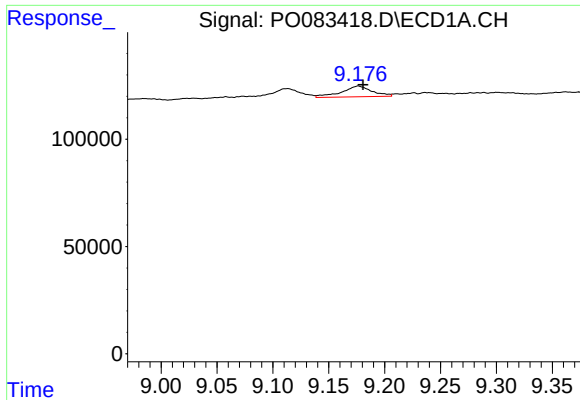
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 48453
Conc: 12.99 ng/ml



#36 AR-1262-1

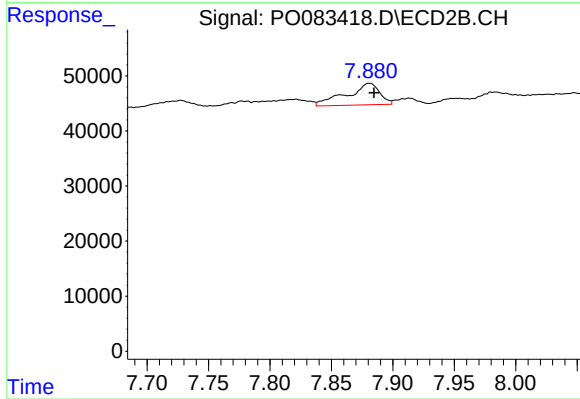
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 175798
Conc: 144.29 ng/ml



#37 AR-1262-2

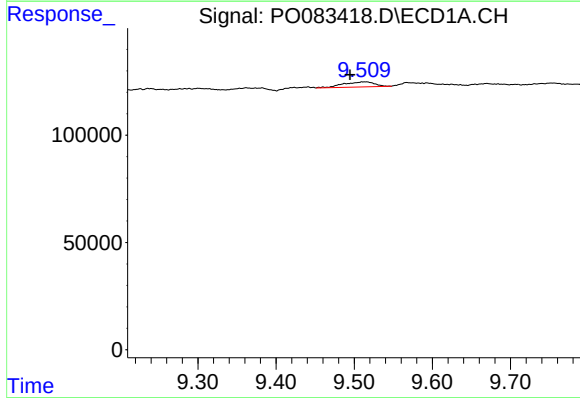
R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 95684
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



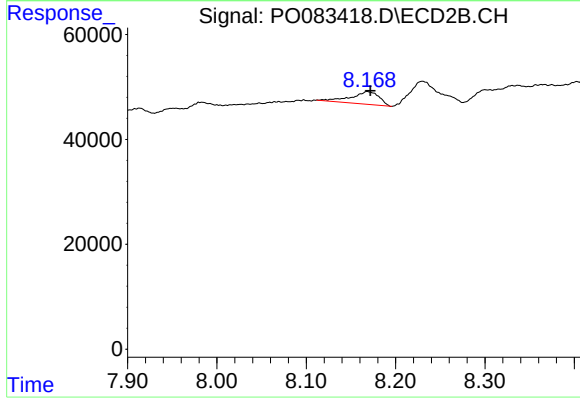
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 73458
Conc: 16.26 ng/ml



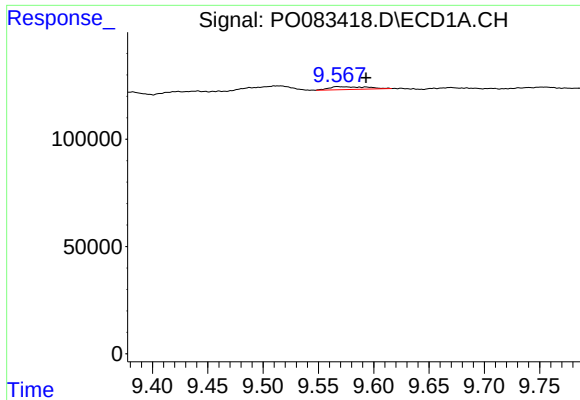
#38 AR-1262-3

R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 64859
Conc: 21.32 ng/ml



#38 AR-1262-3

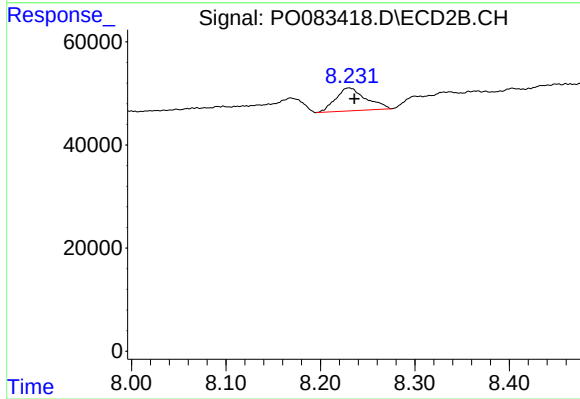
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 52179
Conc: 27.88 ng/ml



#39 AR-1262-4

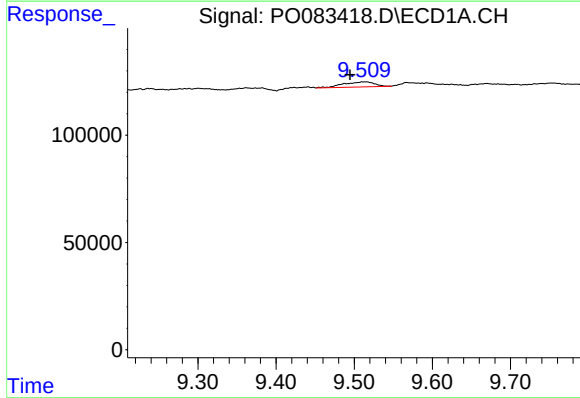
R.T.: 9.567 min
Delta R.T.: -0.026 min
Response: 31329
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



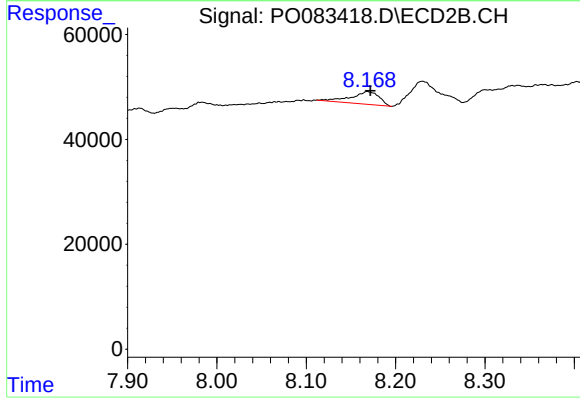
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 98184
Conc: 31.00 ng/ml



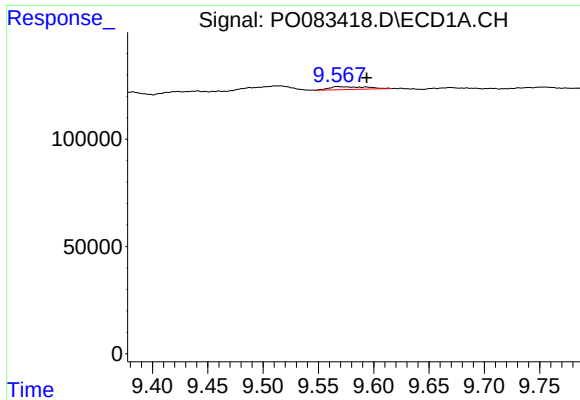
#41 AR-1268-1

R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 64859
Conc: 7.84 ng/ml



#41 AR-1268-1

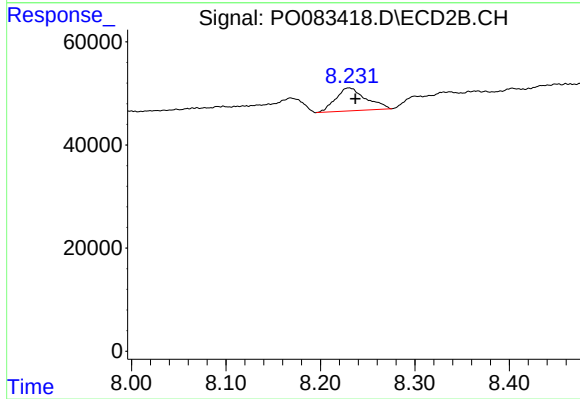
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 52179
Conc: 9.05 ng/ml



#42 AR-1268-2

R.T.: 9.567 min
Delta R.T.: -0.027 min
Response: 31329
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 98184
Conc: 20.44 ng/ml