

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 17:40
 Operator : DD\AJ
 Sample : L2182-08
 Misc : AR1254 50PPB LOQ
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.905	3.932	640683	783031	22.844	22.819
2)	SA Decachlor...	10.864	9.206	850212	917365	21.366	23.828
Target Compounds							
3)	L1 AR-1016-1	0.000	5.186	0	4692	N.D.	3.360 #
4)	L1 AR-1016-2	0.000	5.205	0	11525	N.D.	6.203 #
5)	L1 AR-1016-3	0.000	5.447	0	43488	N.D.	43.149 #
6)	L1 AR-1016-4	0.000	5.447	0	43488	N.D.	52.229 #
7)	L1 AR-1016-5	6.735	5.674	25042	34751	32.938	32.360
9)	L2 AR-1221-2	5.255	4.282	8939	10884	38.304	36.134
12)	L3 AR-1232-2	5.920	5.205	11619	11525	37.703	14.391 #
13)	L3 AR-1232-3	0.000	5.447	0	43488	N.D.	102.402 #
14)	L3 AR-1232-4	0.000	5.490	0	16932	N.D.	45.098 #
15)	L3 AR-1232-5	6.518	5.674	29174	34751	137.882	83.407 #
16)	L4 AR-1242-1	0.000	5.186	0	4692	N.D.	4.321 #
17)	L4 AR-1242-2	0.000	5.205	0	11525	N.D.	8.126 #
18)	L4 AR-1242-3	0.000	5.447	0	43488	N.D.	54.573 #
19)	L4 AR-1242-4	0.000	5.490	0	16932	N.D.	21.915 #
20)	L4 AR-1242-5	7.204	6.053	25367	118706	34.347	117.703 #
21)	L5 AR-1248-1	0.000	5.186	0	4692	N.D.	5.781 #
22)	L5 AR-1248-2	6.518	5.447	29174	43488	34.992	40.941
23)	L5 AR-1248-3	6.735	5.490	25042	16932	25.459	15.839 #
24)	L5 AR-1248-4	7.163	5.674	36913	34751	31.293	26.930
25)	L5 AR-1248-5	7.204	6.096	25367	15899	22.775	12.221 #
26)	L6 AR-1254-1	7.132	6.053	70662	118706	59.418	58.578
27)	L6 AR-1254-2	7.361	6.213	93147	101017	50.458	56.375
28)	L6 AR-1254-3	7.741	6.631	108208	163910	55.892	56.965
29)	L6 AR-1254-4	8.036	6.870	78169	104249	48.839	54.038
30)	L6 AR-1254-5	8.462	7.298	76598	131425	46.627	48.733
31)	L7 AR-1260-1	7.906	6.769	41295	87325	29.639	45.499 #
32)	L7 AR-1260-2	8.171	6.965	45934	69403	25.889	29.582
33)	L7 AR-1260-3	8.524	7.116	11382	64472	7.835	29.585 #
34)	L7 AR-1260-4	8.759	7.599	32503	7986	20.873	4.198 #
35)	L7 AR-1260-5	9.085	7.848	20849	13405	6.276	3.016 #
36)	L8 AR-1262-1	8.524	7.298	11382	131425	5.689	92.390 #
37)	L8 AR-1262-2	9.085	7.848	20849	13405	5.784	2.884 #
38)	L8 AR-1262-3	9.415	8.192	10610	19410	4.088	10.053 #
39)	L8 AR-1262-4	9.492	8.192	1468	19410	0.711	5.526 #
41)	L9 AR-1268-1	9.415	8.192	10610	19410	2.228	3.449 #
42)	L9 AR-1268-2	9.492	8.192	1468	19410	0.321	3.794 #
43)	L9 AR-1268-3	9.701	8.405	7969	4982	2.015	1.175 #
45)	L9 AR-1268-5	10.534	8.967	12824	10079	0.988	0.765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 17:40
Operator : DD\AJ
Sample : L2182-08
Misc : AR1254 50PPB LOQ
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:50:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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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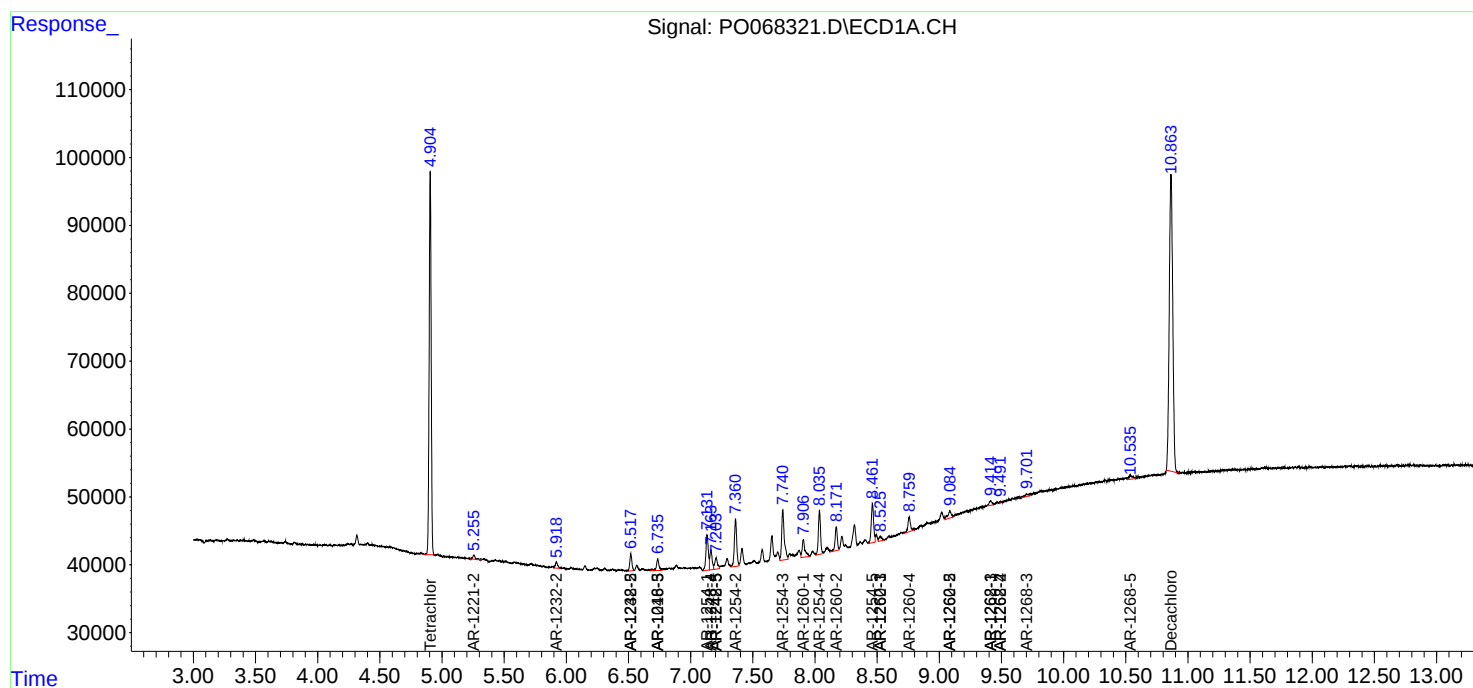
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

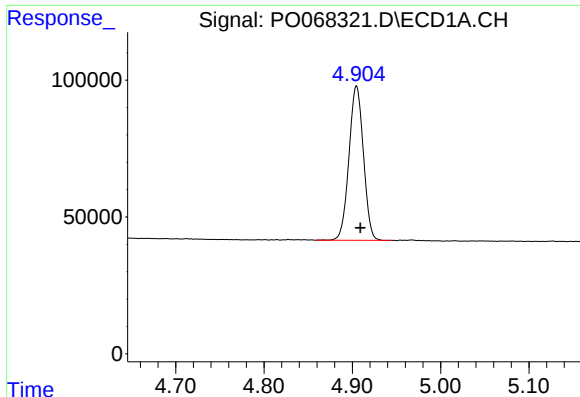
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 17:40
Operator : DD\AJ
Sample : L2182-08
Misc : AR1254 50PPB LOQ
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:50:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

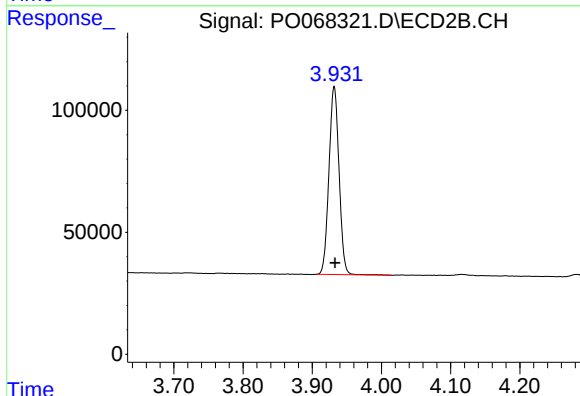




#1 Tetrachloro-m-xylene

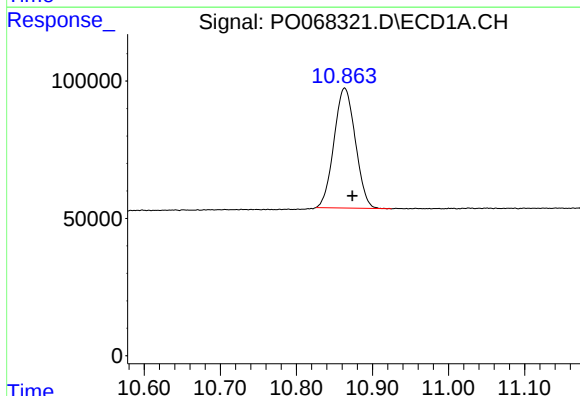
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 640683
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



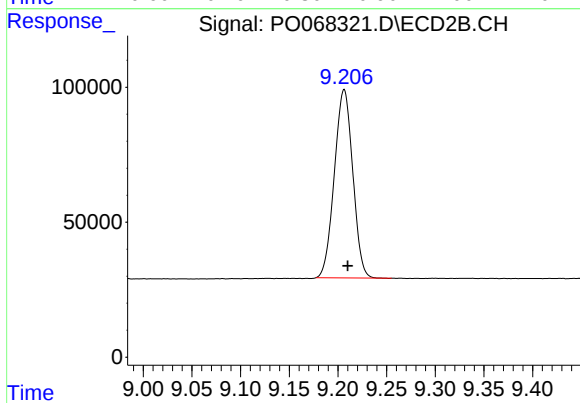
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 783031
Conc: 22.82 ng/ml



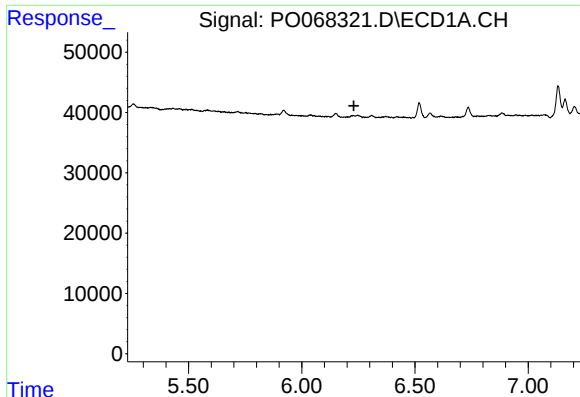
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 850212
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

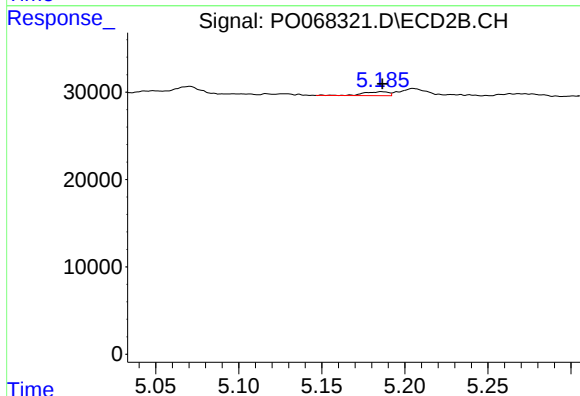
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 917365
Conc: 23.83 ng/ml



#3 AR-1016-1

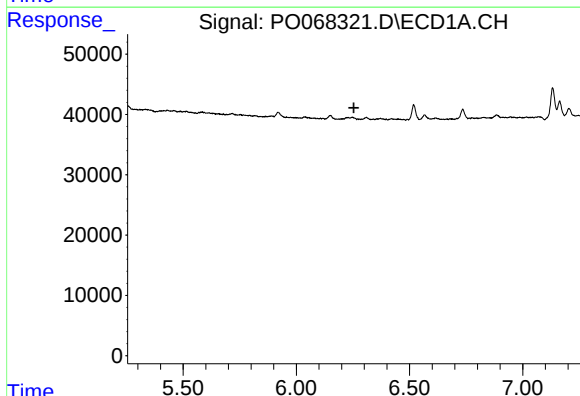
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



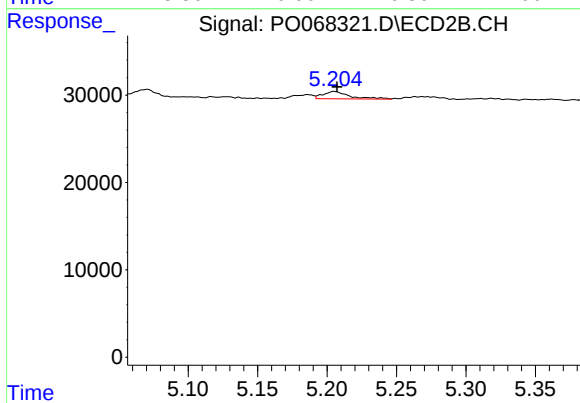
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 4692
Conc: 3.36 ng/ml



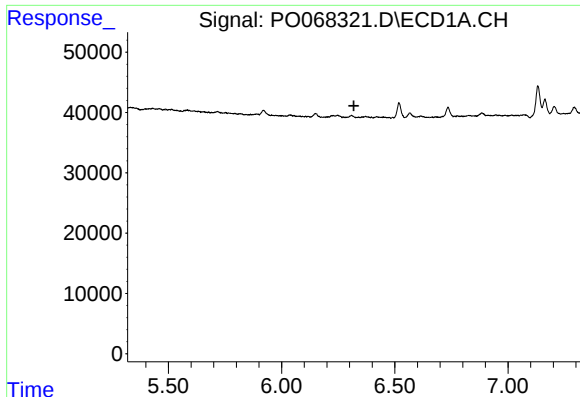
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

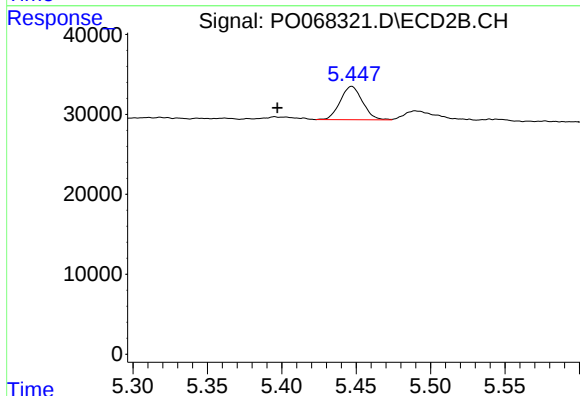
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 11525
Conc: 6.20 ng/ml



#5 AR-1016-3

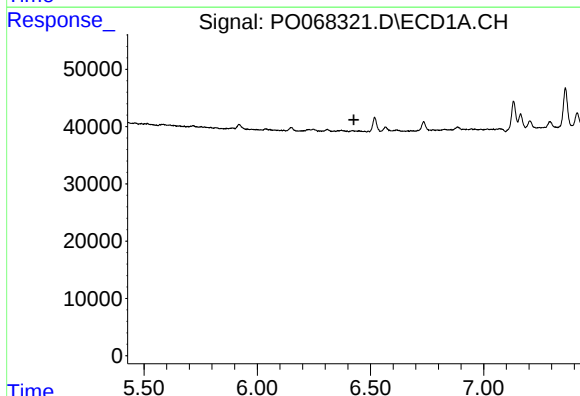
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



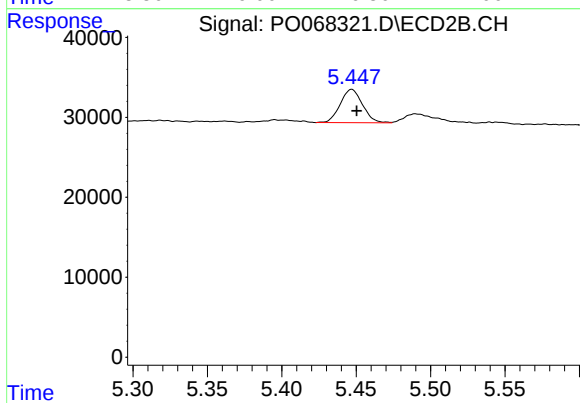
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 43488
Conc: 43.15 ng/ml



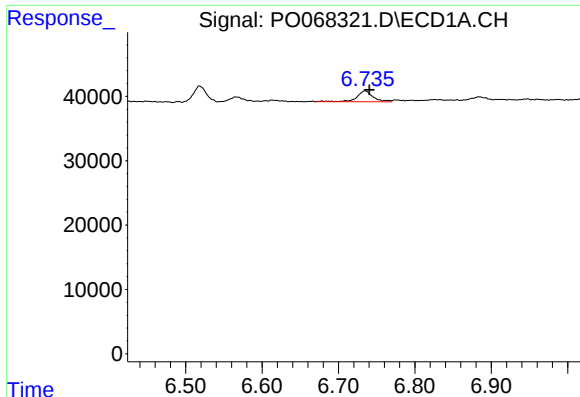
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

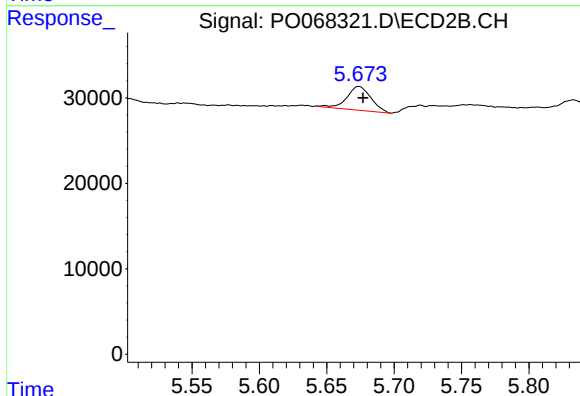
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 43488
Conc: 52.23 ng/ml



#7 AR-1016-5

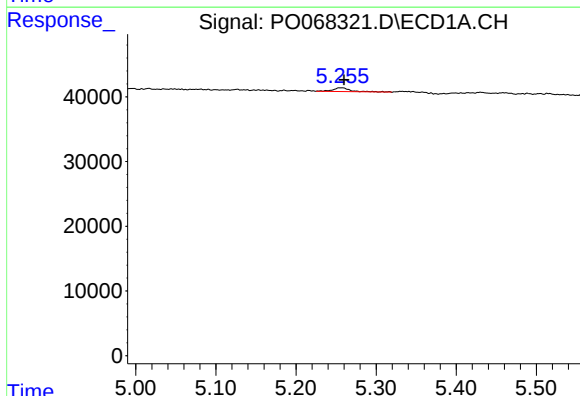
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 25042
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



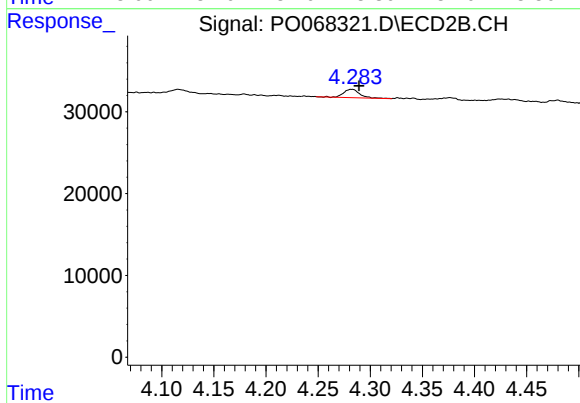
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 34751
Conc: 32.36 ng/ml



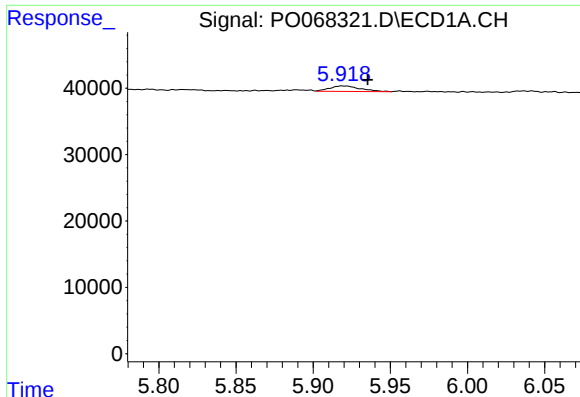
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 8939
Conc: 38.30 ng/ml



#9 AR-1221-2

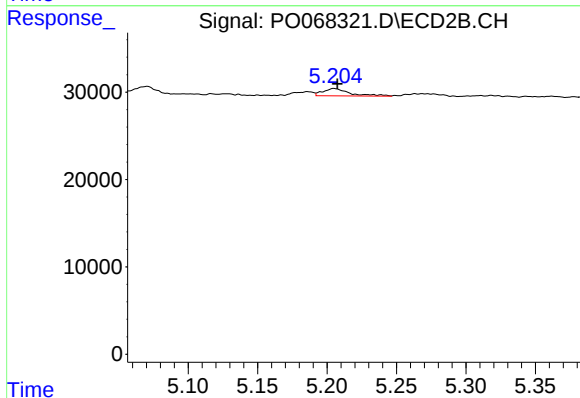
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 10884
Conc: 36.13 ng/ml



#12 AR-1232-2

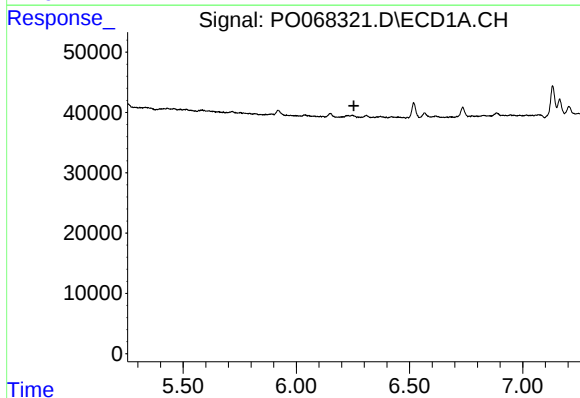
R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 11619
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



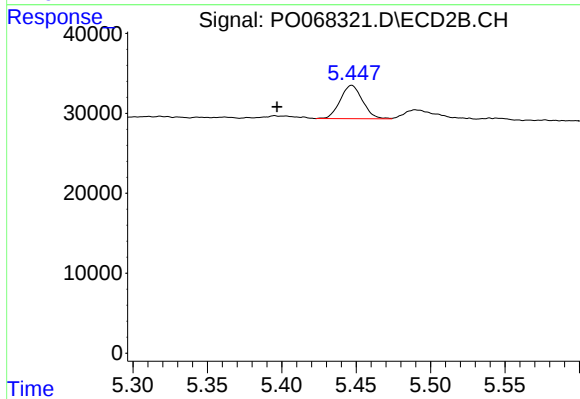
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 11525
Conc: 14.39 ng/ml



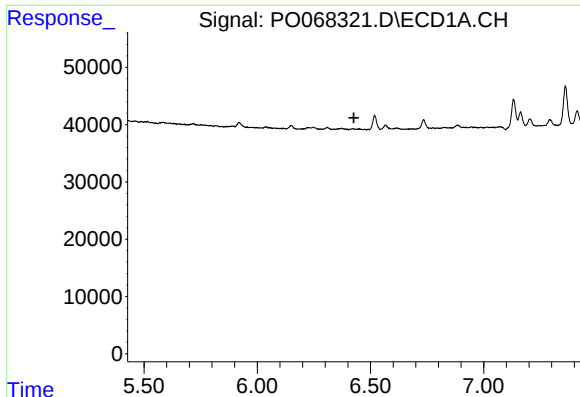
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#13 AR-1232-3

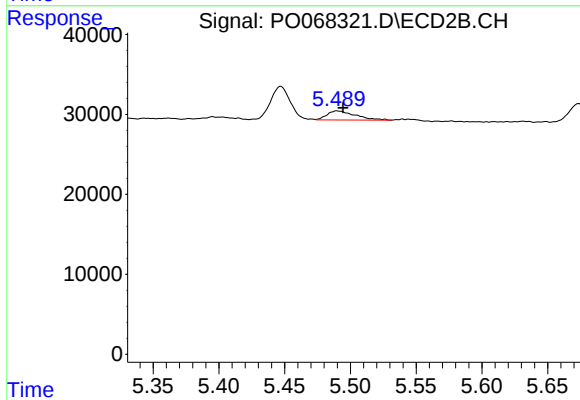
R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 43488
Conc: 102.40 ng/ml



#14 AR-1232-4

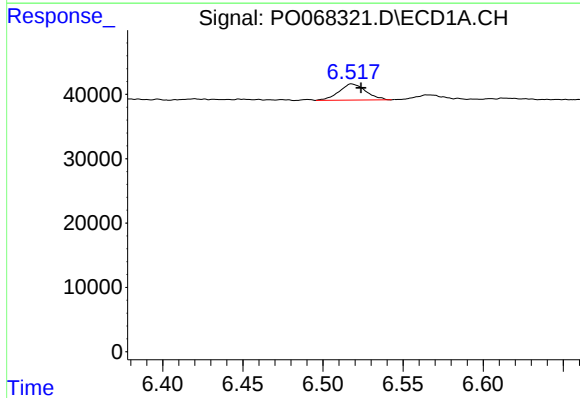
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



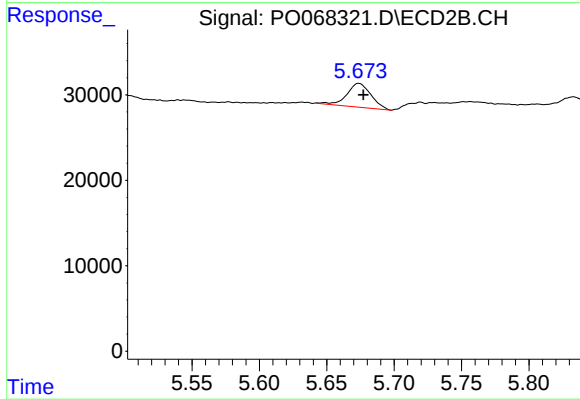
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 16932
Conc: 45.10 ng/ml



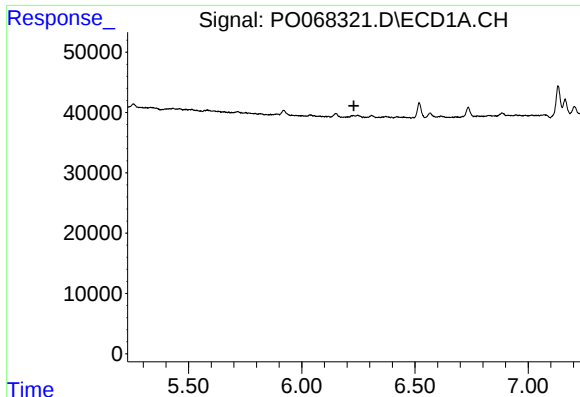
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 29174
Conc: 137.88 ng/ml



#15 AR-1232-5

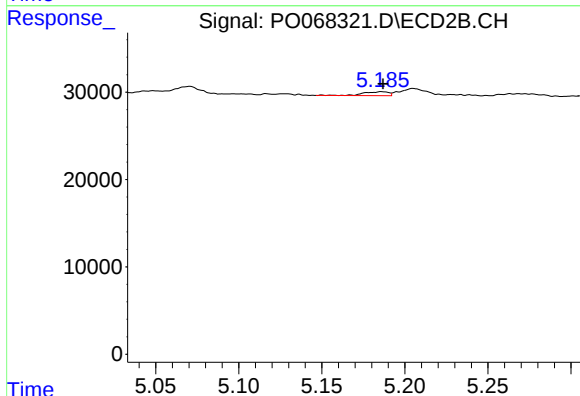
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 34751
Conc: 83.41 ng/ml



#16 AR-1242-1

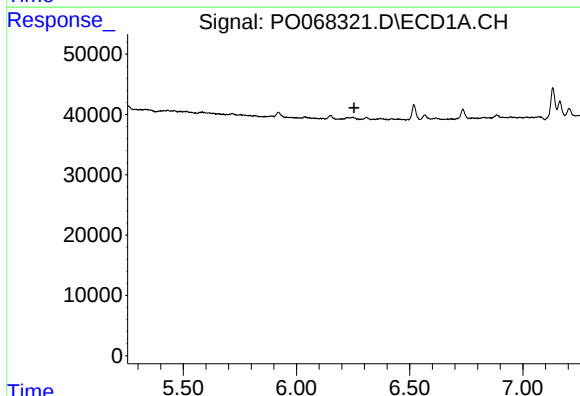
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



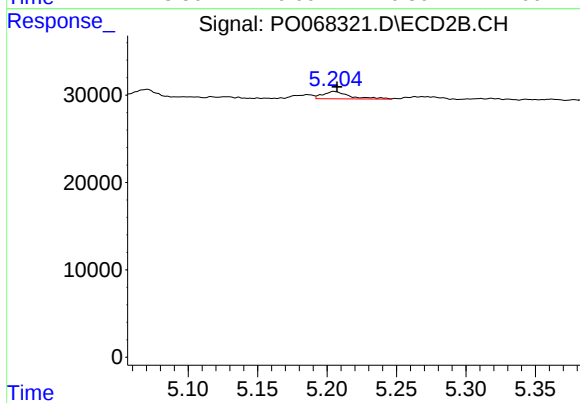
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 4692
Conc: 4.32 ng/ml



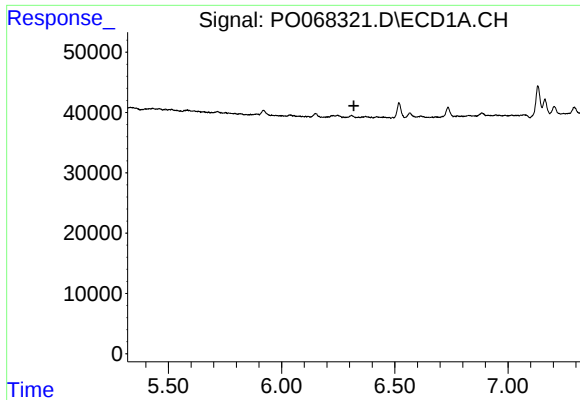
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

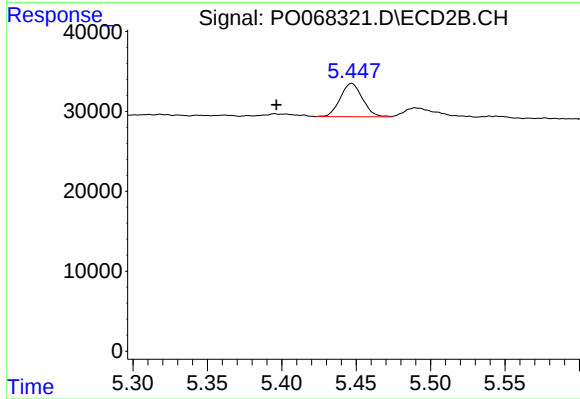
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 11525
Conc: 8.13 ng/ml



#18 AR-1242-3

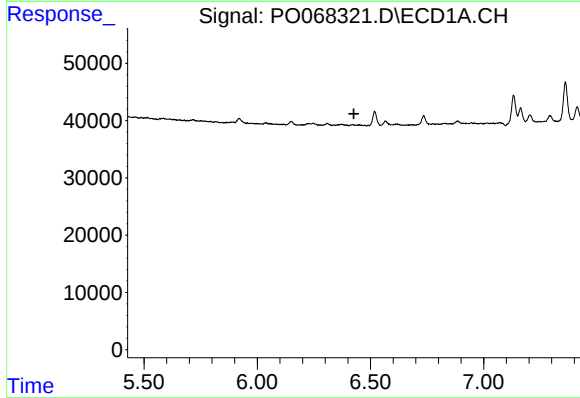
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



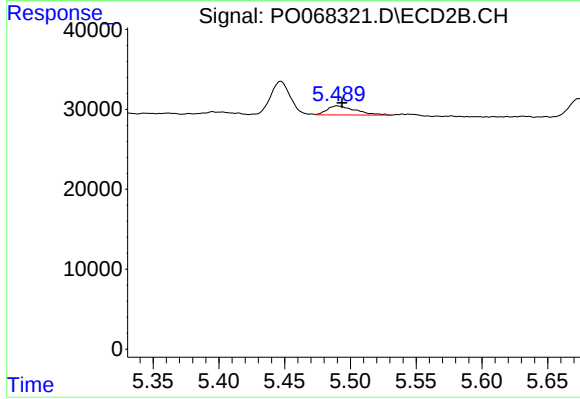
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.051 min
Response: 43488
Conc: 54.57 ng/ml



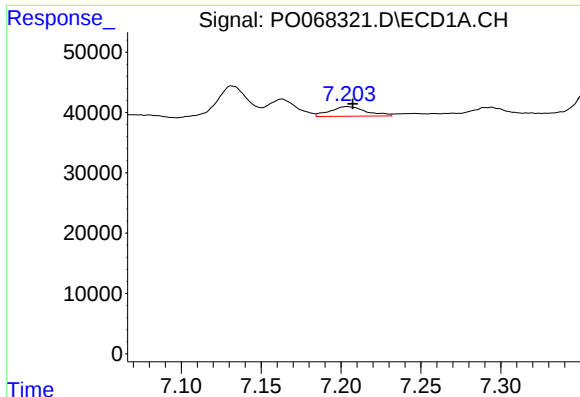
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

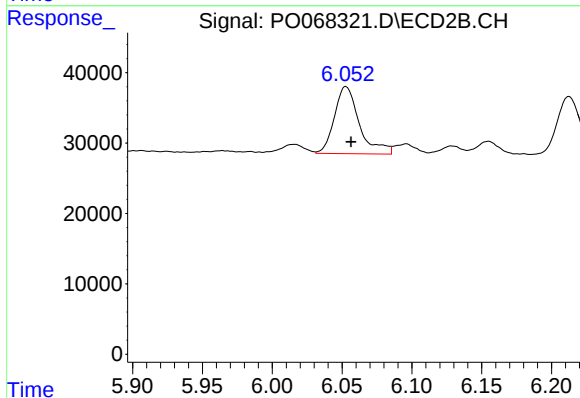
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 16932
Conc: 21.92 ng/ml



#20 AR-1242-5

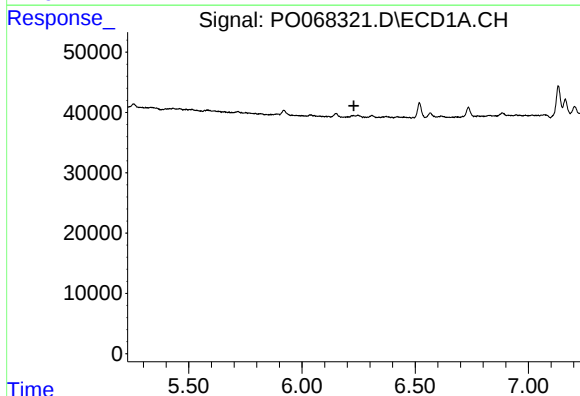
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 25367
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



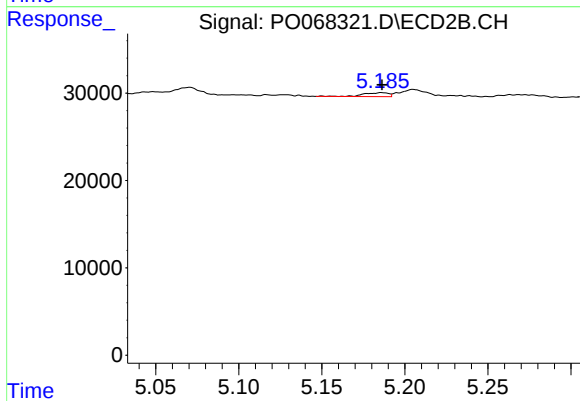
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 118706
Conc: 117.70 ng/ml



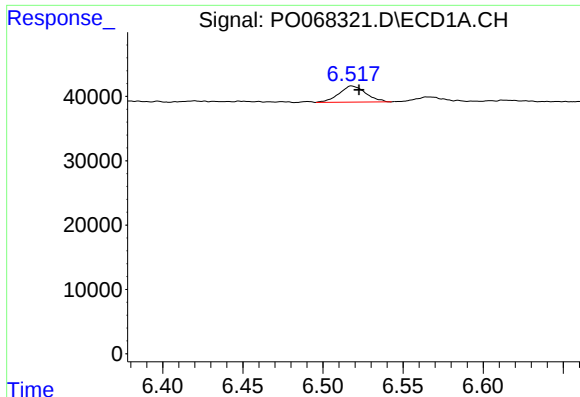
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

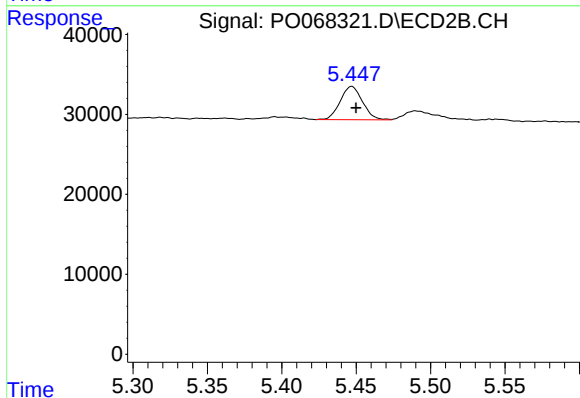
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 4692
Conc: 5.78 ng/ml



#22 AR-1248-2

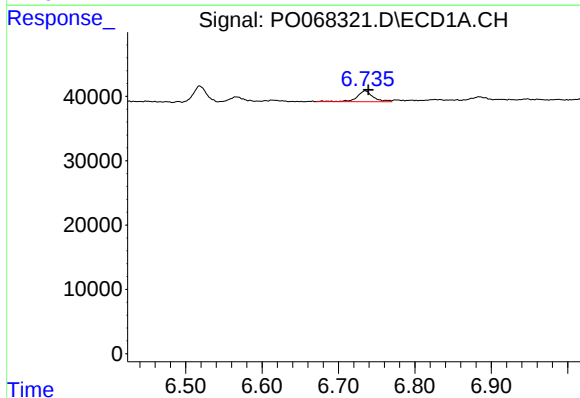
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 29174
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



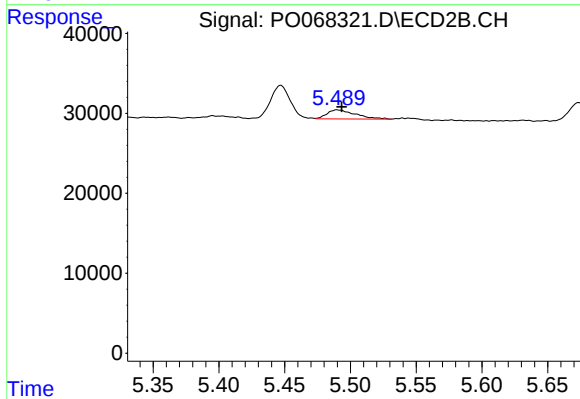
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 43488
Conc: 40.94 ng/ml



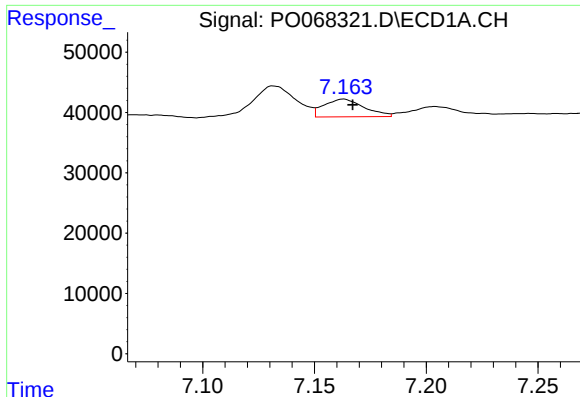
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 25042
Conc: 25.46 ng/ml



#23 AR-1248-3

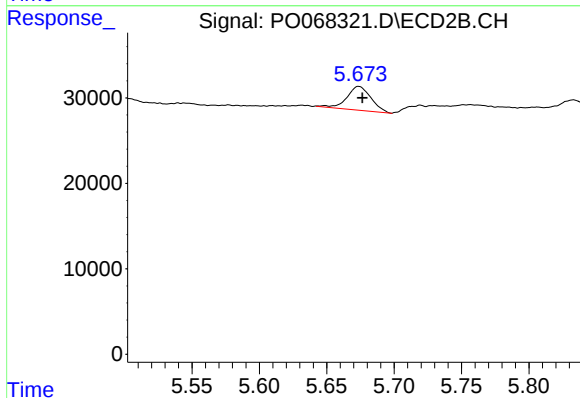
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 16932
Conc: 15.84 ng/ml



#24 AR-1248-4

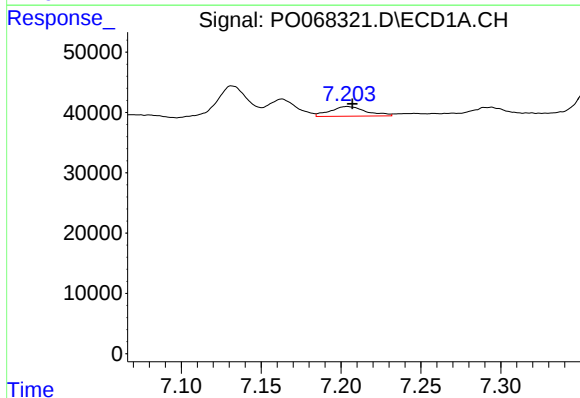
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 36913
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



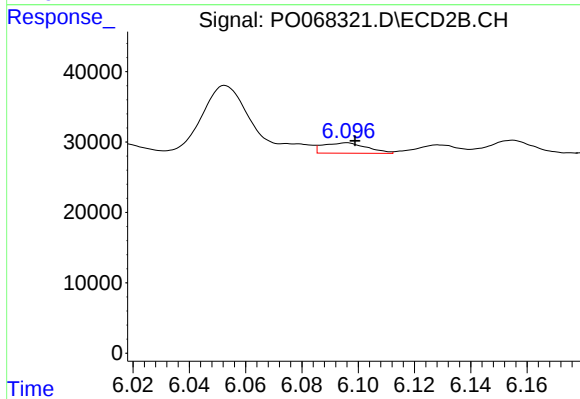
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 34751
Conc: 26.93 ng/ml



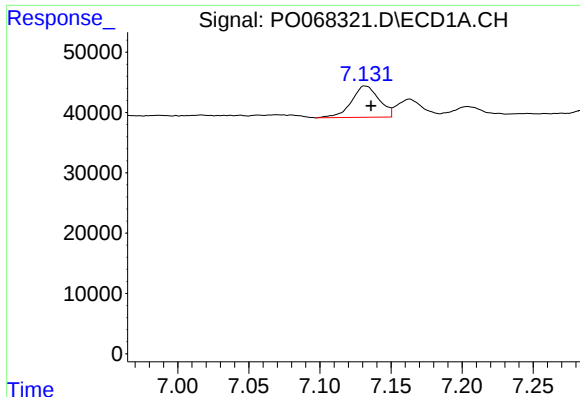
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 25367
Conc: 22.77 ng/ml



#25 AR-1248-5

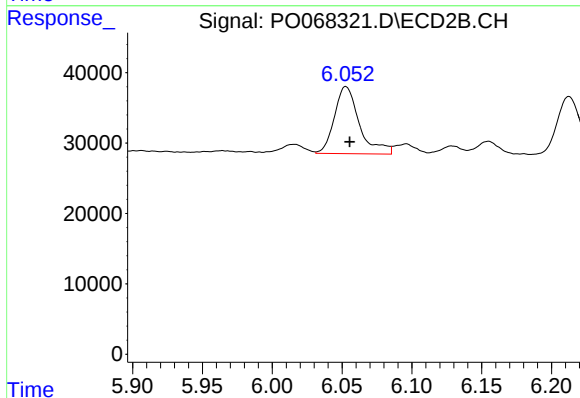
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 15899
Conc: 12.22 ng/ml



#26 AR-1254-1

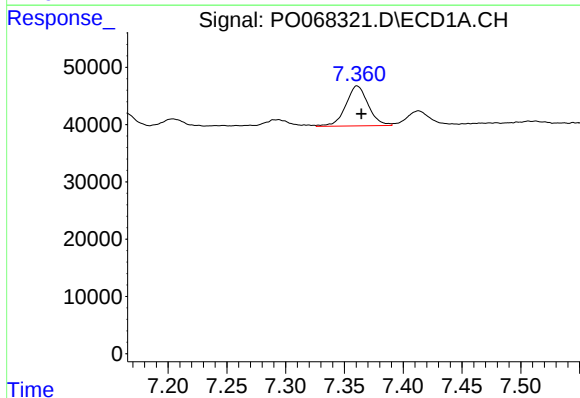
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 70662
Conc: 59.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



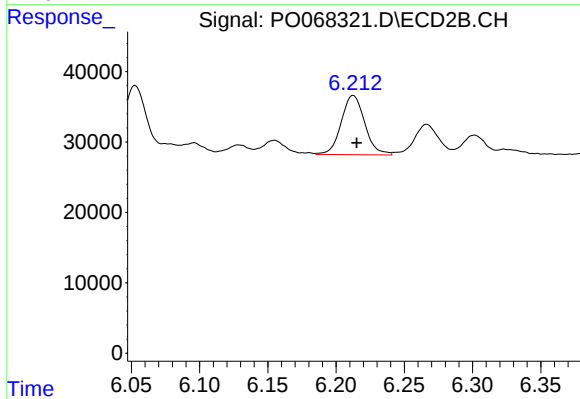
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 118706
Conc: 58.58 ng/ml



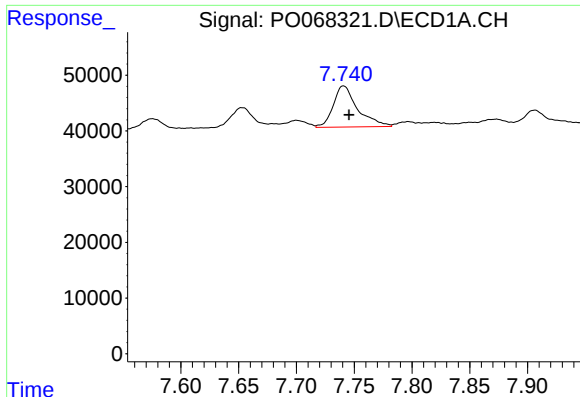
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 93147
Conc: 50.46 ng/ml



#27 AR-1254-2

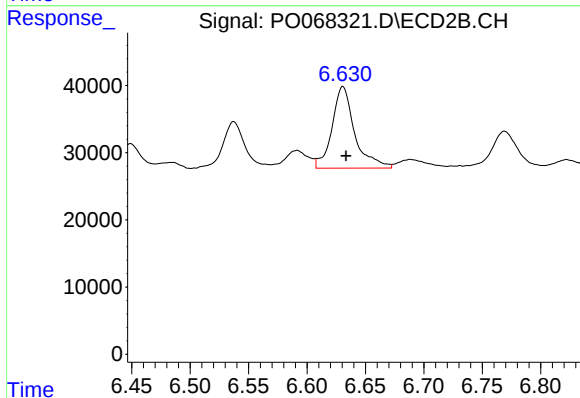
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 101017
Conc: 56.38 ng/ml



#28 AR-1254-3

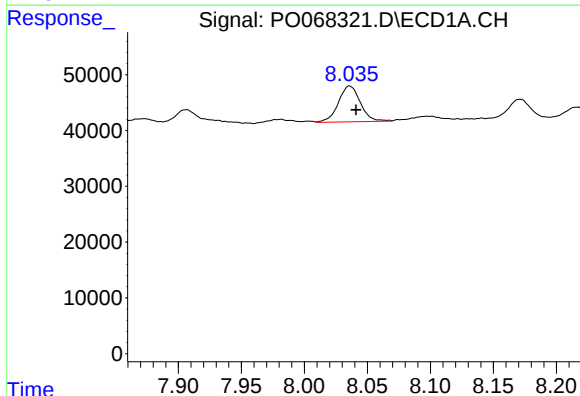
R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 108208
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



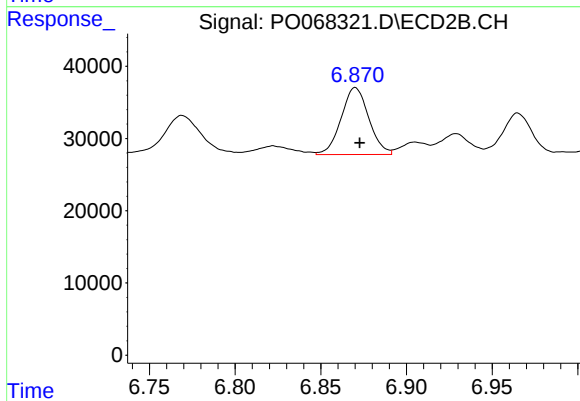
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 163910
Conc: 56.96 ng/ml



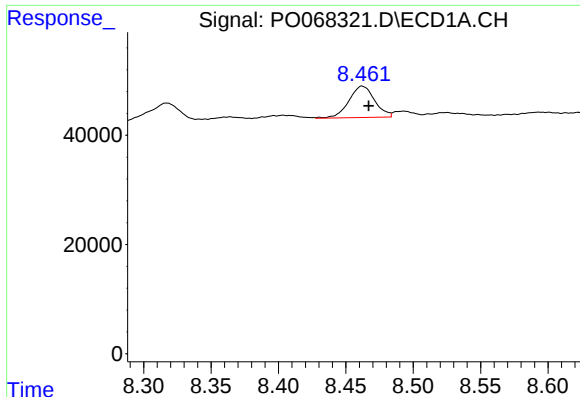
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 78169
Conc: 48.84 ng/ml



#29 AR-1254-4

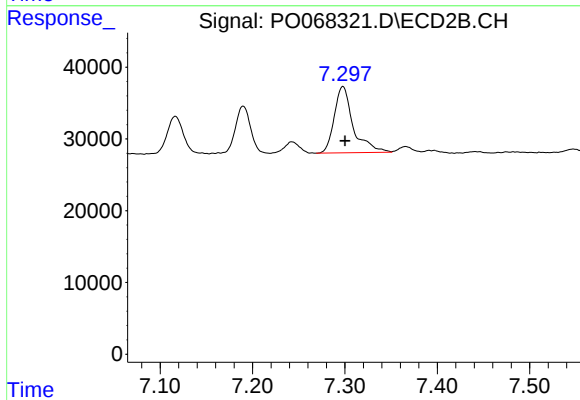
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 104249
Conc: 54.04 ng/ml



#30 AR-1254-5

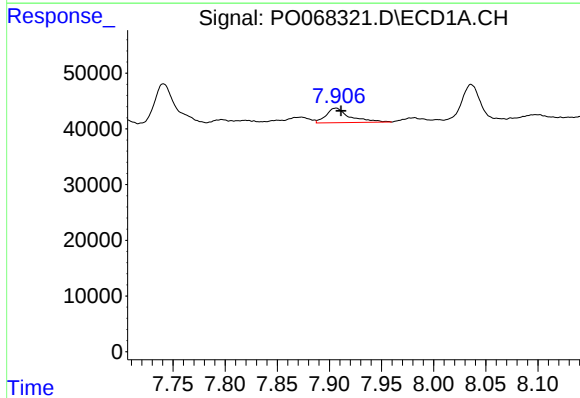
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 76598
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



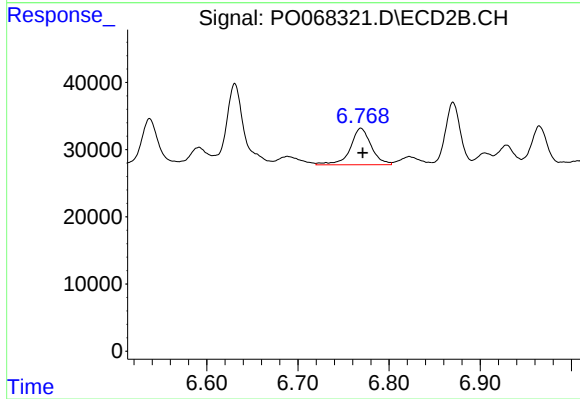
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 131425
Conc: 48.73 ng/ml



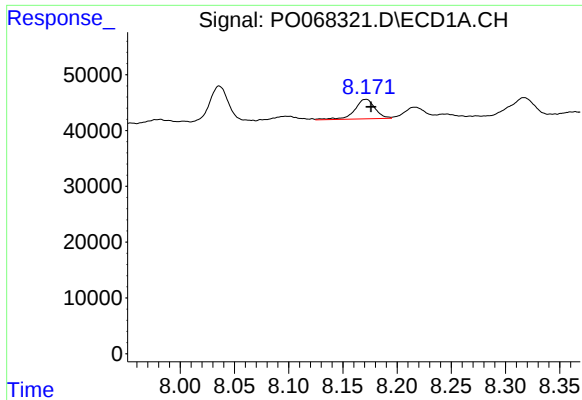
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 41295
Conc: 29.64 ng/ml



#31 AR-1260-1

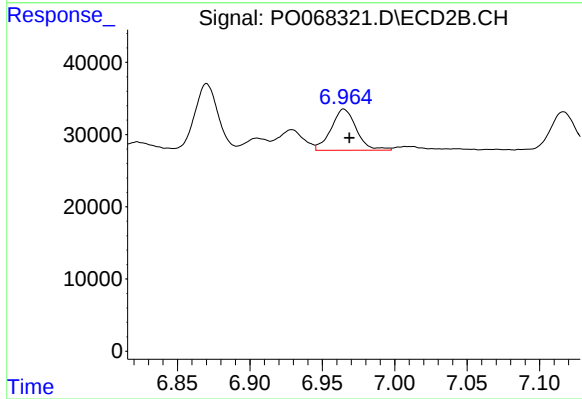
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 87325
Conc: 45.50 ng/ml



#32 AR-1260-2

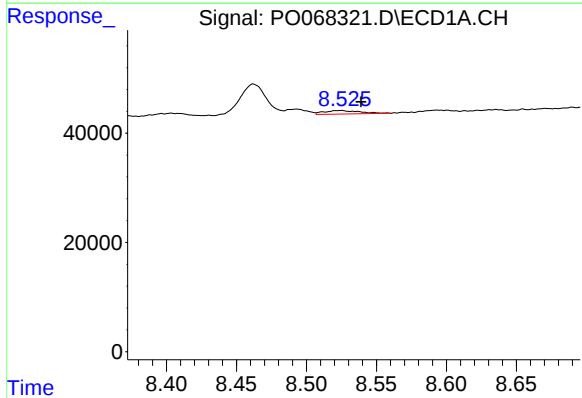
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 45934
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



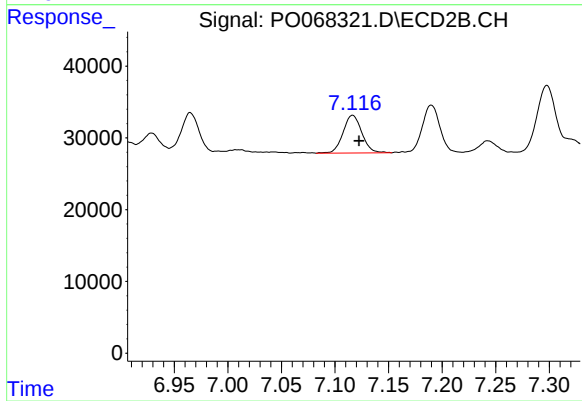
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 69403
Conc: 29.58 ng/ml



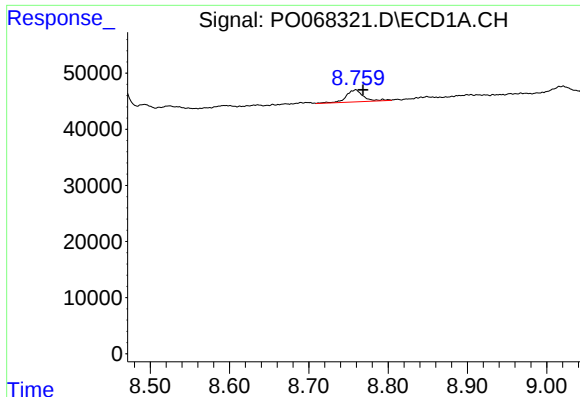
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.015 min
Response: 11382
Conc: 7.83 ng/ml



#33 AR-1260-3

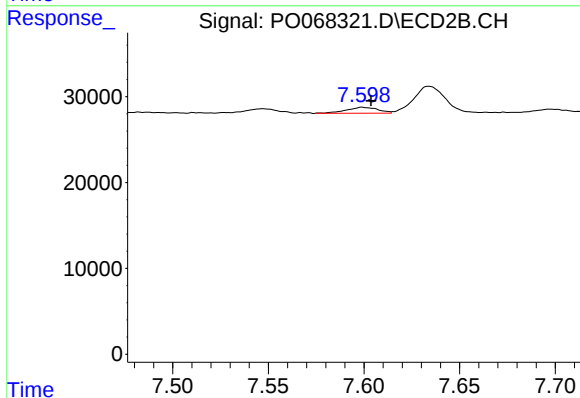
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 64472
Conc: 29.59 ng/ml



#34 AR-1260-4

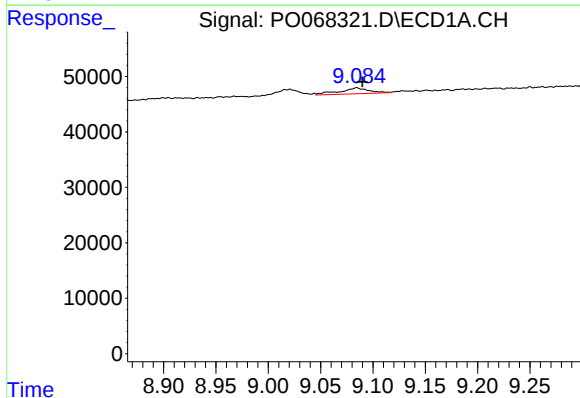
R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 32503
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



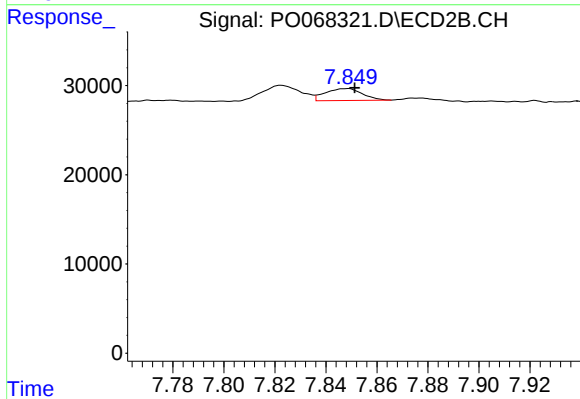
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 7986
Conc: 4.20 ng/ml



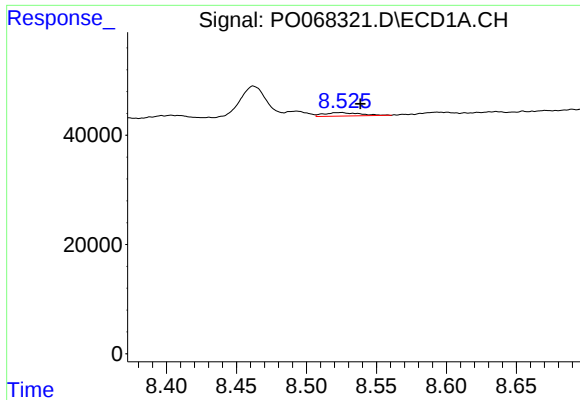
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 20849
Conc: 6.28 ng/ml



#35 AR-1260-5

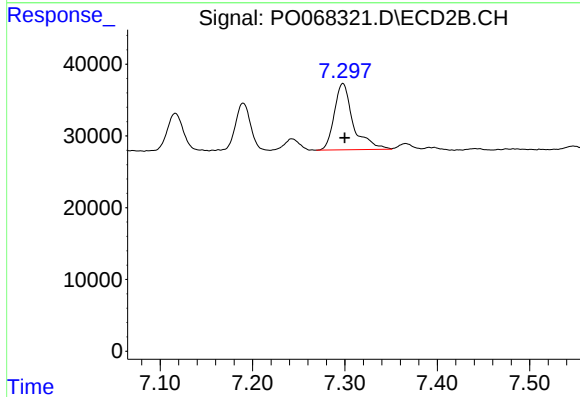
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 13405
Conc: 3.02 ng/ml



#36 AR-1262-1

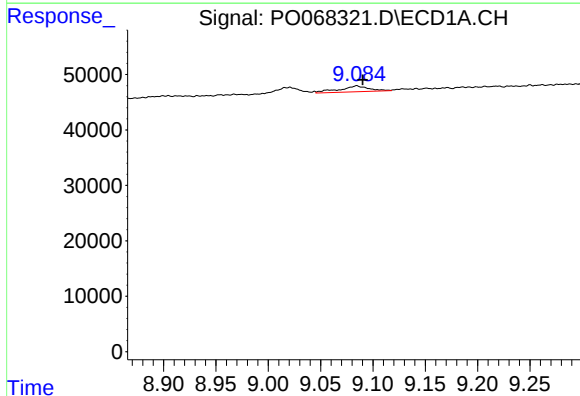
R.T.: 8.524 min
Delta R.T.: -0.014 min
Response: 11382
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



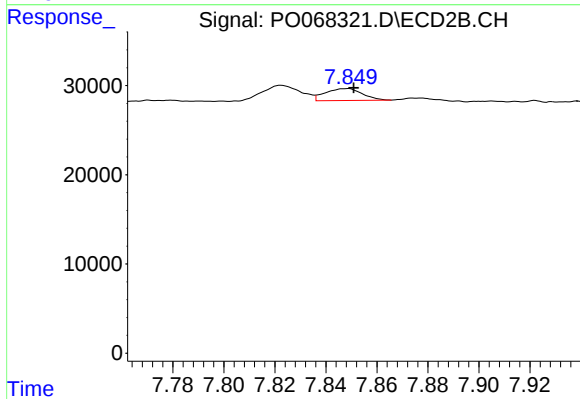
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 131425
Conc: 92.39 ng/ml



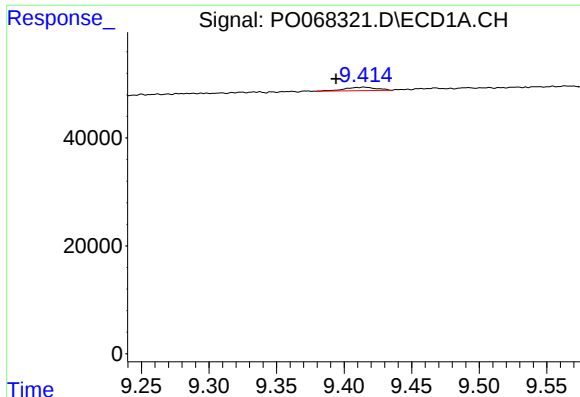
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.006 min
Response: 20849
Conc: 5.78 ng/ml



#37 AR-1262-2

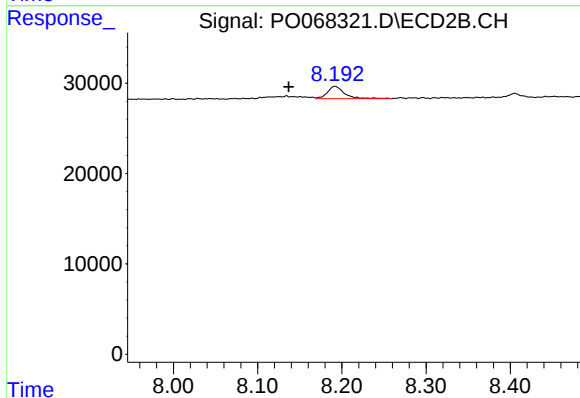
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 13405
Conc: 2.88 ng/ml



#38 AR-1262-3

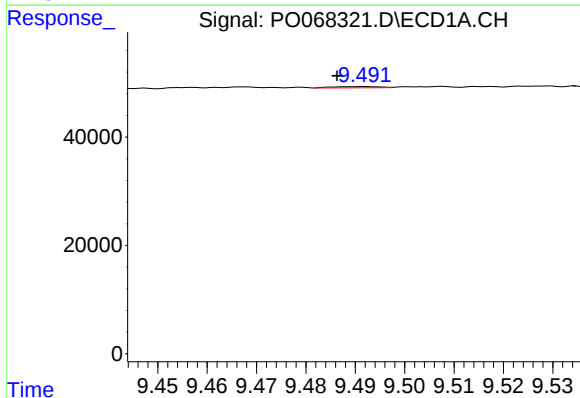
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 10610
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



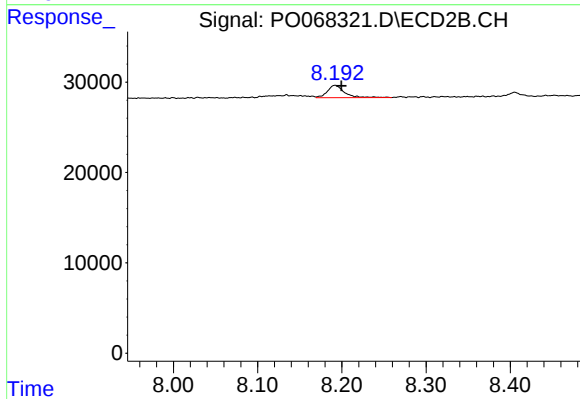
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 19410
Conc: 10.05 ng/ml



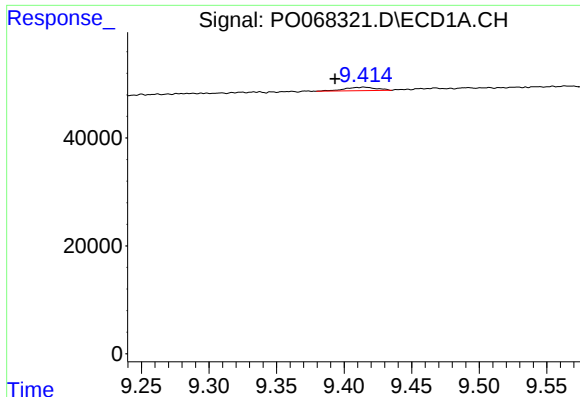
#39 AR-1262-4

R.T.: 9.492 min
Delta R.T.: 0.006 min
Response: 1468
Conc: 0.71 ng/ml



#39 AR-1262-4

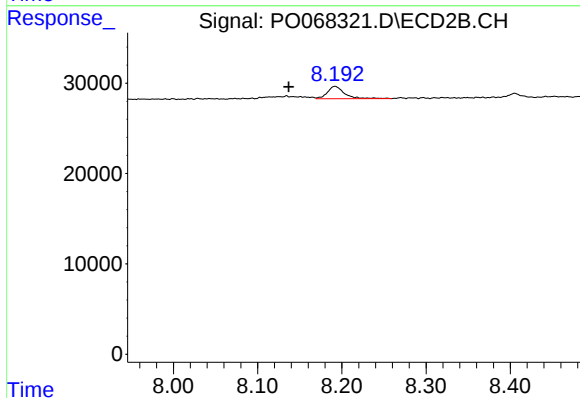
R.T.: 8.192 min
Delta R.T.: -0.008 min
Response: 19410
Conc: 5.53 ng/ml



#41 AR-1268-1

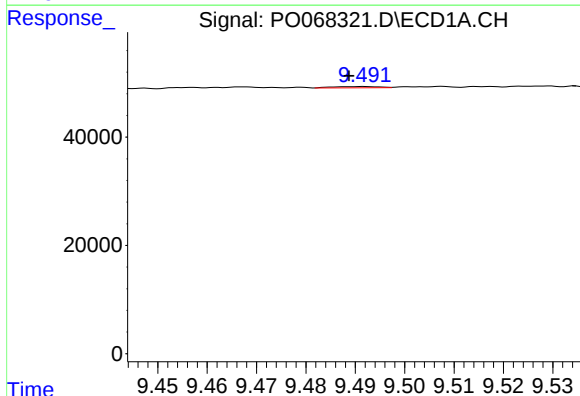
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 10610
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



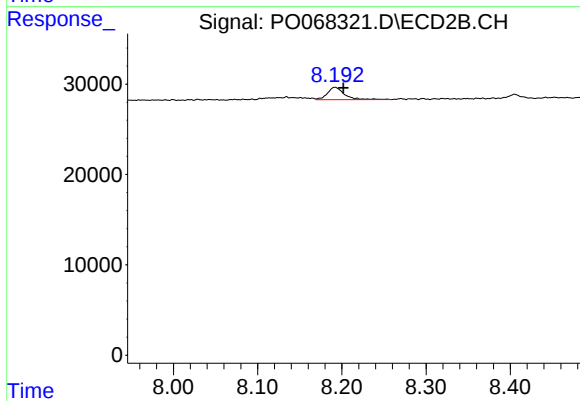
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 19410
Conc: 3.45 ng/ml



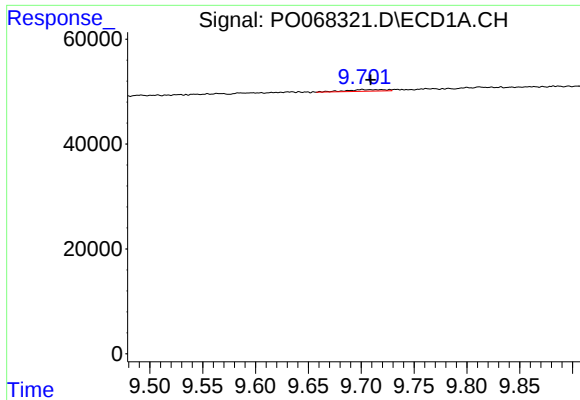
#42 AR-1268-2

R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 1468
Conc: 0.32 ng/ml



#42 AR-1268-2

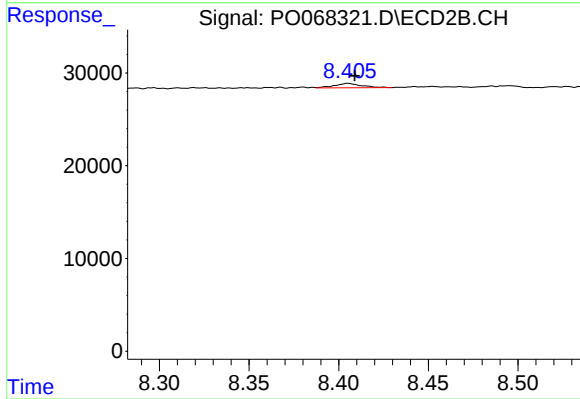
R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 19410
Conc: 3.79 ng/ml



#43 AR-1268-3

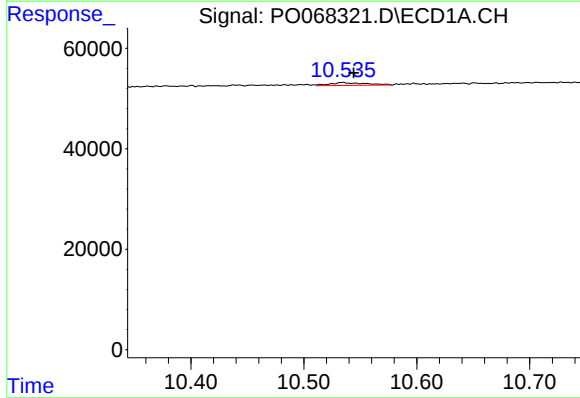
R.T.: 9.701 min
Delta R.T.: -0.008 min
Response: 7969
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



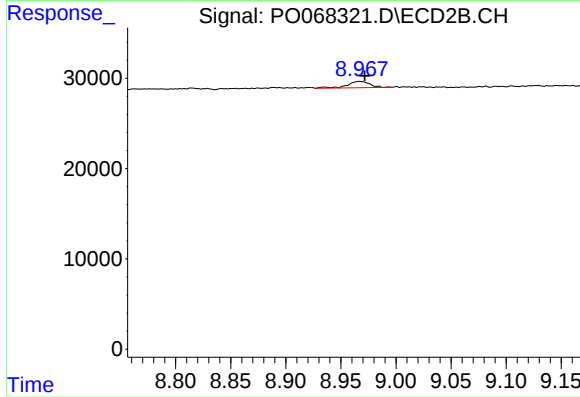
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 4982
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.010 min
Response: 12824
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 10079
Conc: 0.77 ng/ml