

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 00:56
 Operator : YP\AJ
 Sample : N3178-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:38:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.514	3.663	1003359	501698	17.544	15.695
2)	SA Decachlor...	10.387	8.686	500535	173221	10.966	7.725 #
Target Compounds							
3)	L1 AR-1016-1	5.715	4.693f	11472	12419	5.778	12.581 #
4)	L1 AR-1016-2	5.715	0.000	11472	0	4.048	N.D. #
5)	L1 AR-1016-3	5.791	4.922	48148	5227	27.540	7.091 #
6)	L1 AR-1016-4	5.920f	0.000	30750	0	22.015	N.D. #
7)	L1 AR-1016-5	6.131f	0.000	15330	0	11.157	N.D. #
8)	L2 AR-1221-1	4.725	0.000	31772	0	47.826	N.D. #
9)	L2 AR-1221-2	4.823	3.963	19128	10662	36.501	37.632
10)	L2 AR-1221-3	4.823f	4.085f	19128	35723	11.857	42.413 #
11)	L3 AR-1232-1	4.823f	4.085f	19128	35723	12.527	44.139 #
12)	L3 AR-1232-2	5.232	0.000	562181	0	799.882	N.D. #
13)	L3 AR-1232-3	5.715	4.922f	11472	5227	8.461	15.166 #
14)	L3 AR-1232-4	5.920f	0.000	30750	0	47.078	N.D. #
15)	L3 AR-1232-5	5.920f	0.000	30750	0	58.689	N.D. #
16)	L4 AR-1242-1	5.715	4.693f	11472	12419	7.177	15.809 #
17)	L4 AR-1242-2	5.715	0.000	11472	0	5.036	N.D. #
18)	L4 AR-1242-3	5.791	4.922	48148	5227	33.901	8.854 #
19)	L4 AR-1242-4	5.920f	0.000	30750	0	27.132	N.D. #
20)	L4 AR-1242-5	6.584f	5.504f	10443	3825	8.880	5.695 #
21)	L5 AR-1248-1	5.715	4.693f	11472	12419	9.408	21.122 #
22)	L5 AR-1248-2	5.920f	0.000	30750	0	17.580	N.D. #
23)	L5 AR-1248-3	6.131f	0.000	15330	0	7.932	N.D. #
24)	L5 AR-1248-4	6.584	0.000	10443	0	4.862	N.D. #
25)	L5 AR-1248-5	6.584f	0.000	10443	0	5.095	N.D. #
26)	L6 AR-1254-1	6.584	5.504f	10443	3825	4.700	2.659 #
27)	L6 AR-1254-2	6.785	5.765f	15121	4134	4.413	3.337
28)	L6 AR-1254-3	7.174	6.084	17685	146417	5.062	72.890 #
29)	L6 AR-1254-4	7.453	0.000	182116	0	70.998	N.D. #
30)	L6 AR-1254-5	7.864	6.756	9567	10783	3.459	6.225 #
31)	L7 AR-1260-1	7.314	0.000	3545	0	1.428	N.D. #
32)	L7 AR-1260-2	7.579	0.000	28299	0	8.347	N.D. #
33)	L7 AR-1260-3	7.943	6.572	58767	8412	27.197	4.840 #
34)	L7 AR-1260-4	8.164	7.057	20346	7114	7.918	6.250
35)	L7 AR-1260-5	8.500	7.300	11719	8595	2.466	3.236 #
36)	L8 AR-1262-1	7.943	6.756f	58767	10783	17.694	6.236 #
37)	L8 AR-1262-2	8.500	7.300	11719	8595	2.048	2.862 #
38)	L8 AR-1262-3	8.831	7.615	30977	2724	7.867	2.272 #
39)	L8 AR-1262-4	8.921	7.642	9205	3675	3.074	1.681 #
40)	L8 AR-1262-5	0.000	8.098f	0	2471	N.D.	2.450 #
41)	L9 AR-1268-1	8.831	7.615	30977	2724	4.410	0.795 #

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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.921	7.642	9205	3675	1.438	1.172
44) L9	AR-1268-4	0.000	8.098f	0	2471	N.D.	2.163 #

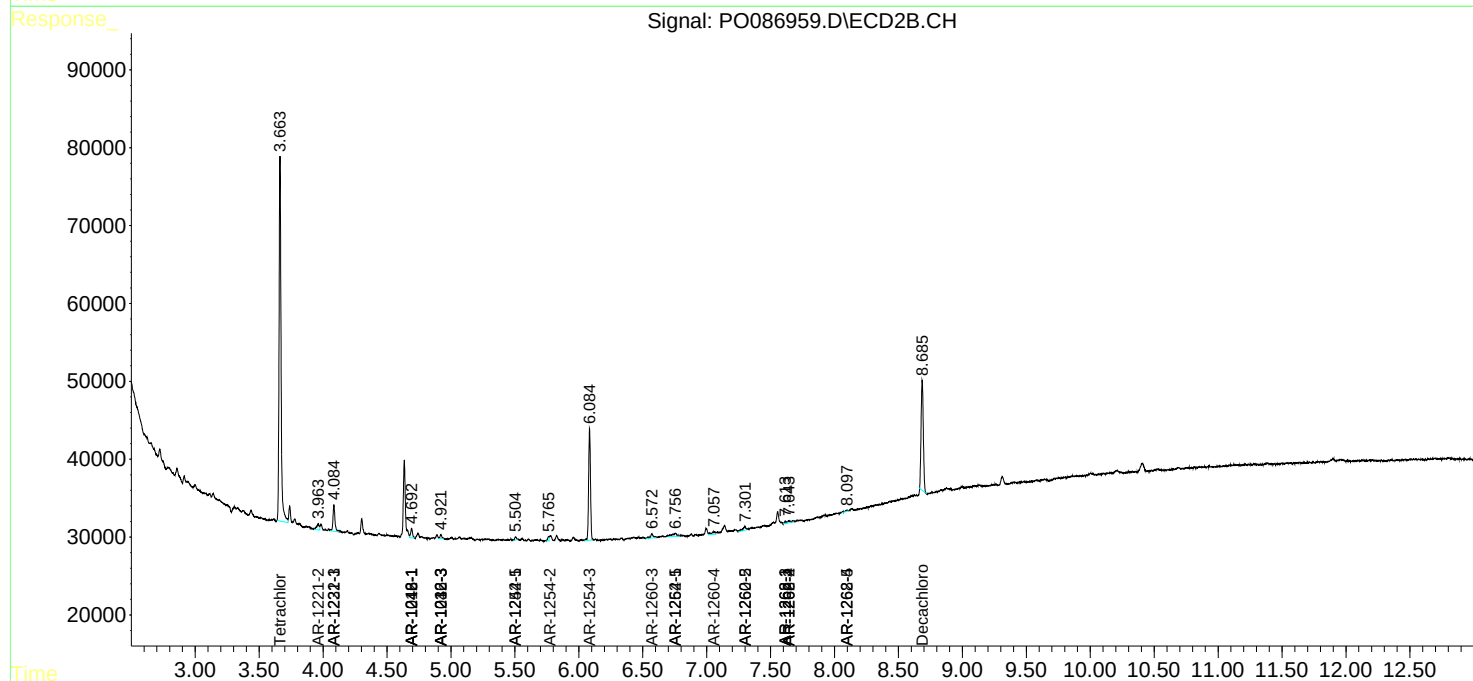
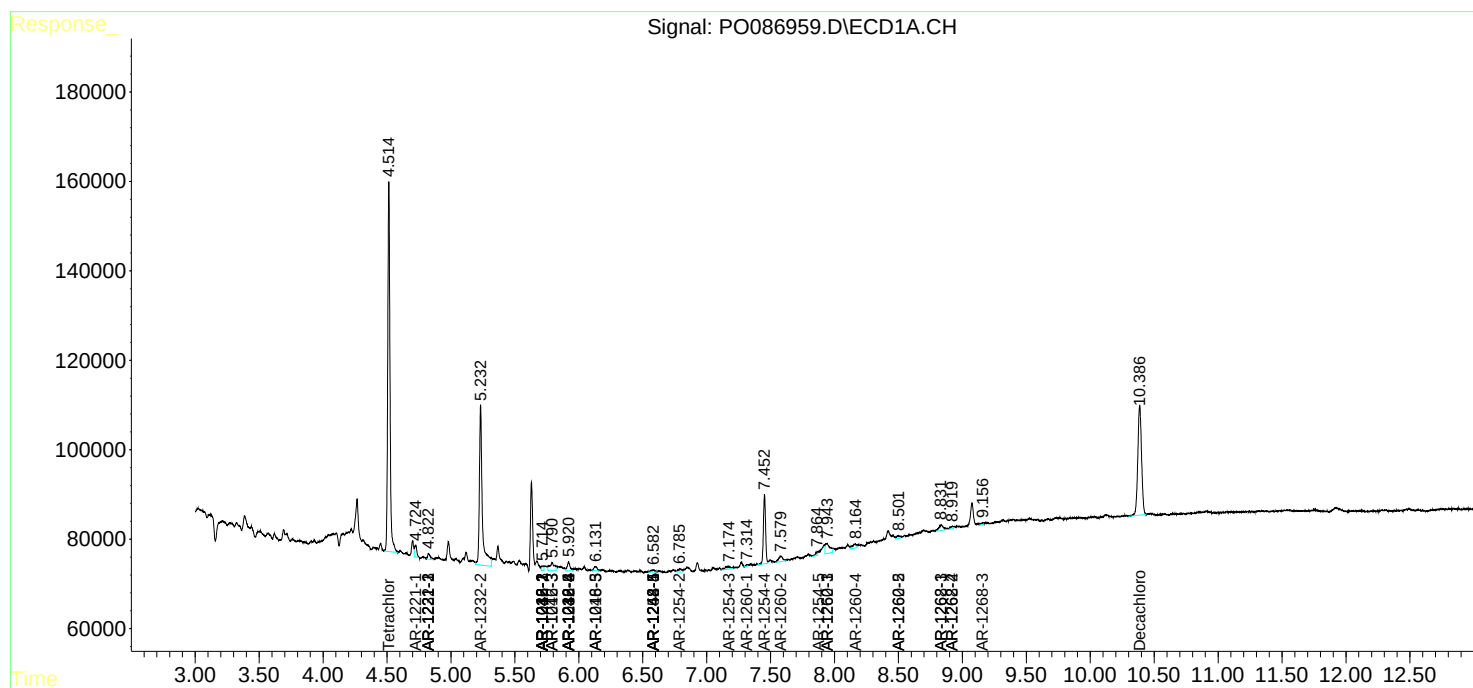
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

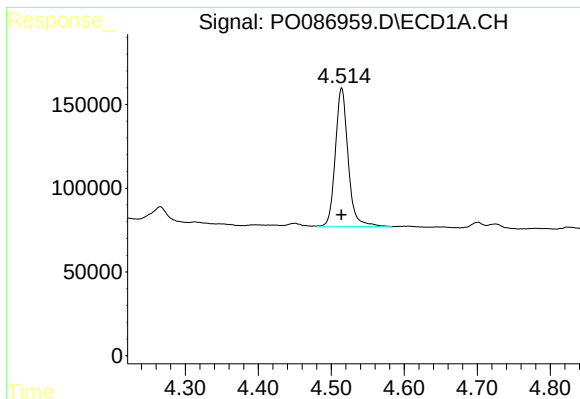
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
Data File : P0086959.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

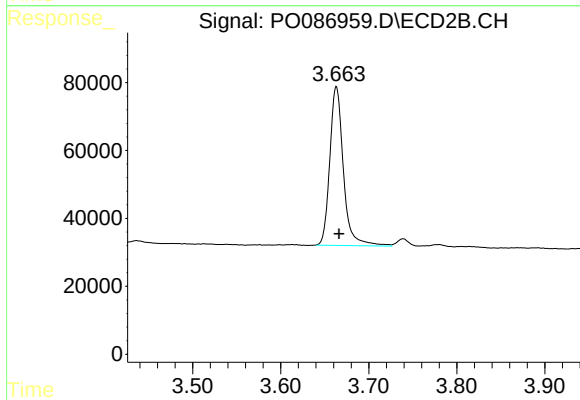




#1 Tetrachloro-m-xylene

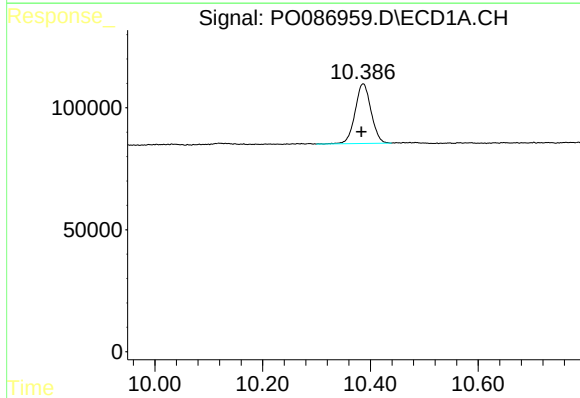
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1003359
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



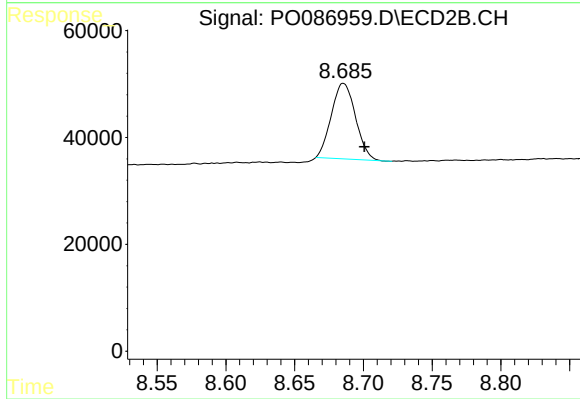
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.003 min
Response: 501698
Conc: 15.70 ng/ml



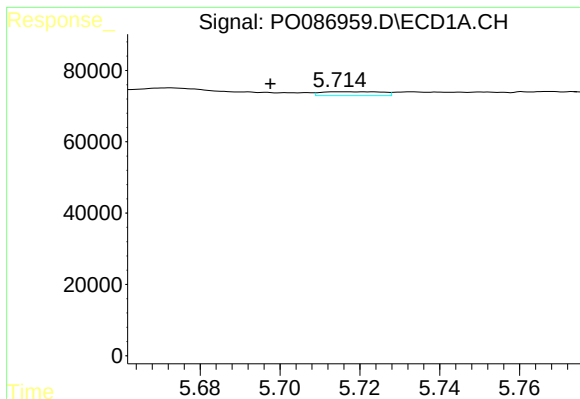
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.003 min
Response: 500535
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

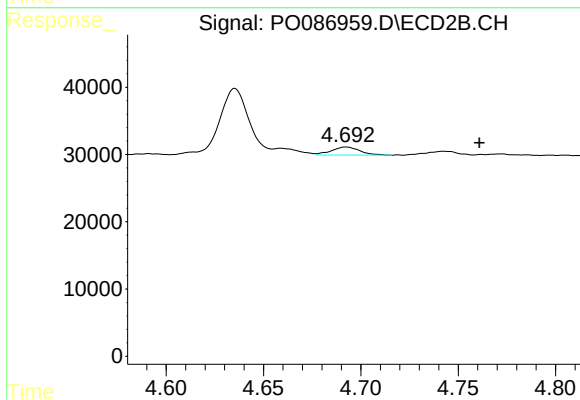
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 173221
Conc: 7.73 ng/ml



#3 AR-1016-1

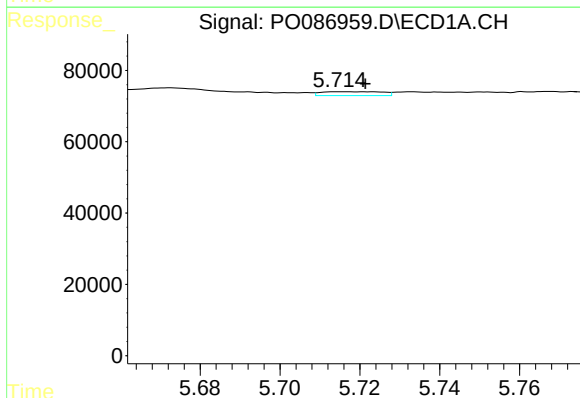
R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 11472
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



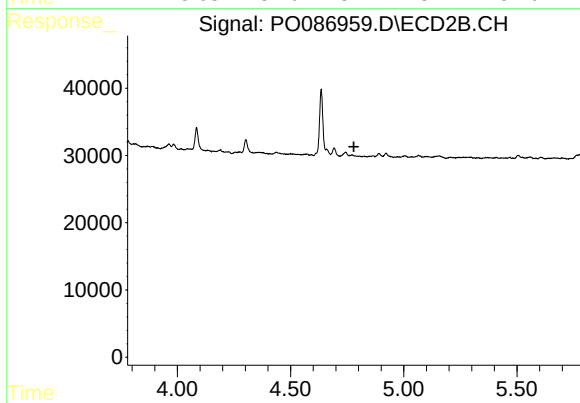
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: -0.068 min
Response: 12419
Conc: 12.58 ng/ml



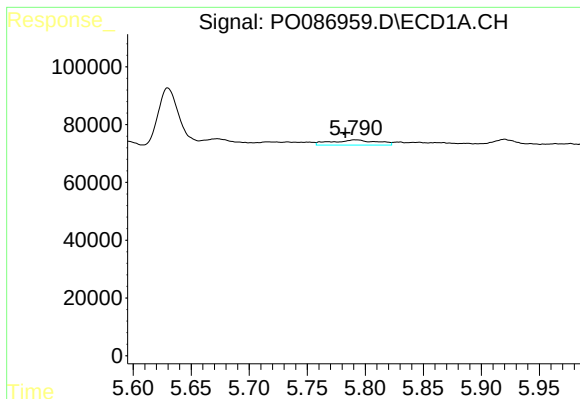
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 11472
Conc: 4.05 ng/ml



#4 AR-1016-2

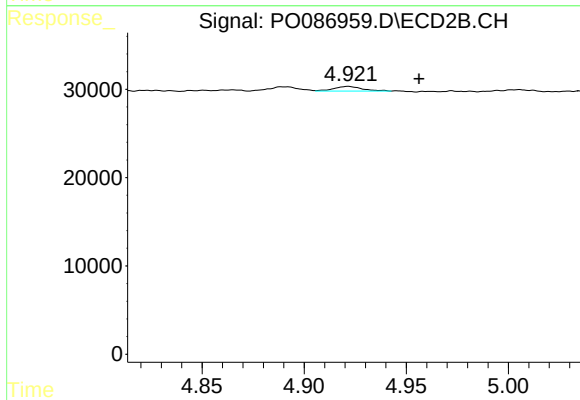
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

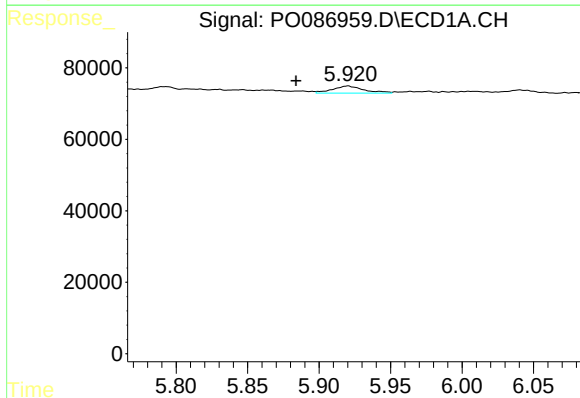
R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 48148
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



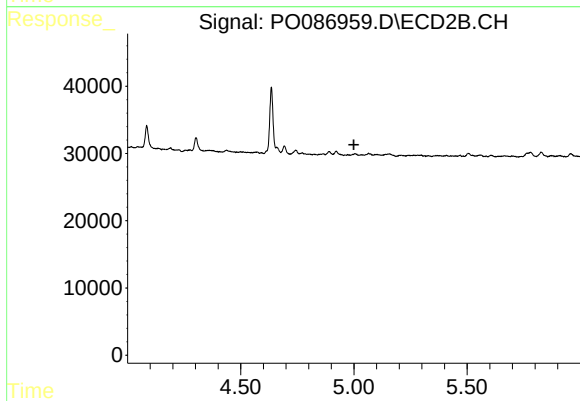
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 5227
Conc: 7.09 ng/ml



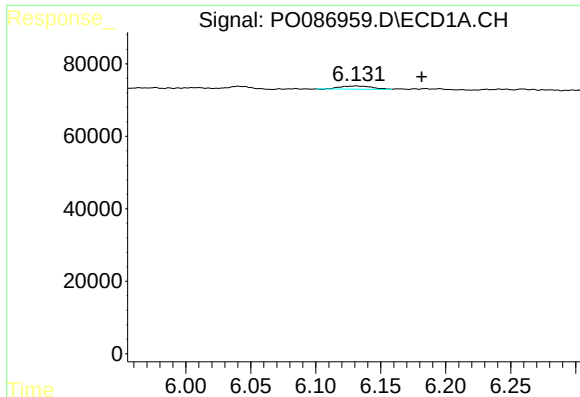
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: 0.036 min
Response: 30750
Conc: 22.02 ng/ml



#6 AR-1016-4

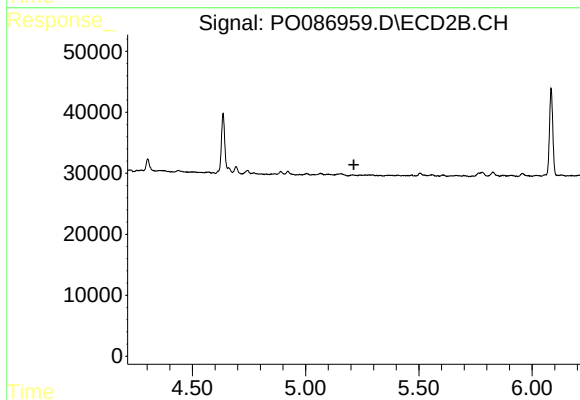
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

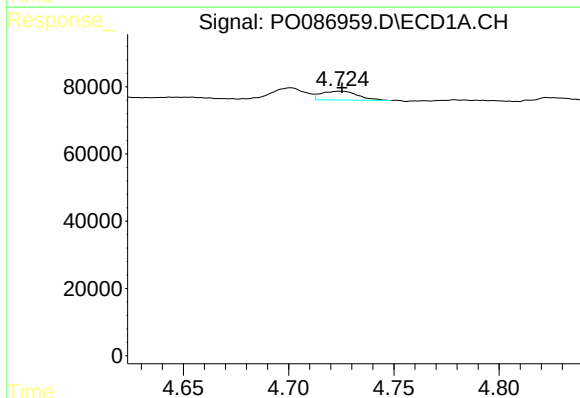
R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 15330
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



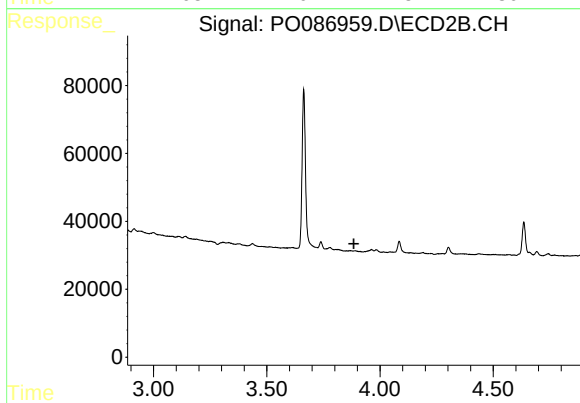
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



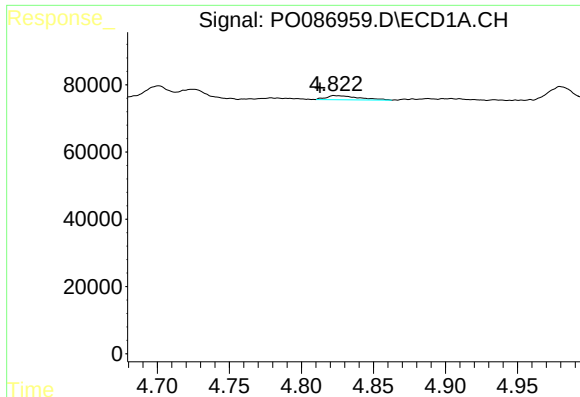
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 31772
Conc: 47.83 ng/ml



#8 AR-1221-1

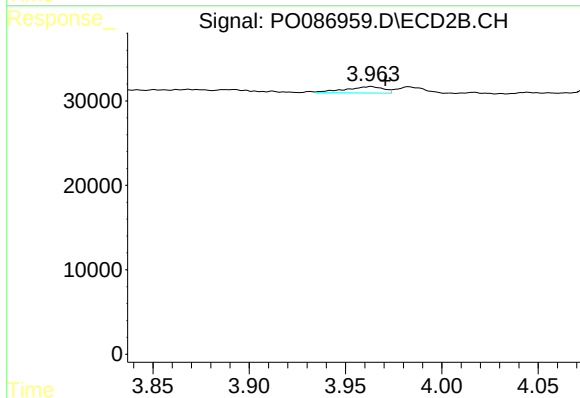
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

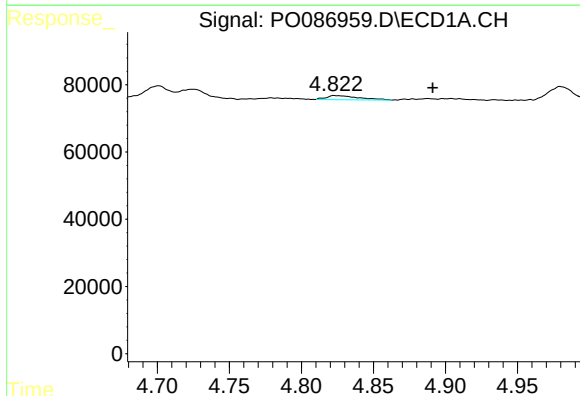
R.T.: 4.823 min
Delta R.T.: 0.010 min
Response: 19128
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



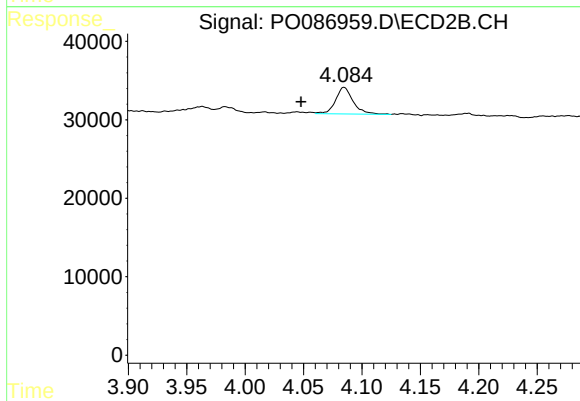
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 10662
Conc: 37.63 ng/ml



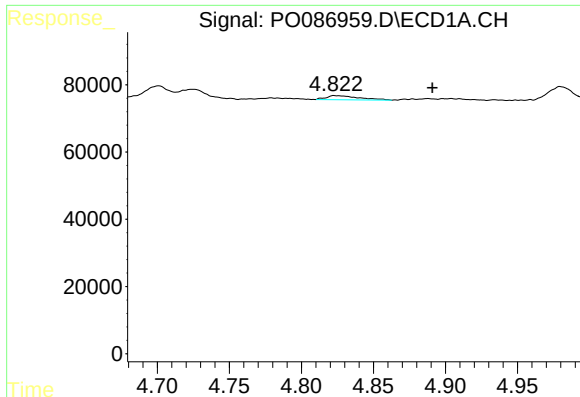
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.068 min
Response: 19128
Conc: 11.86 ng/ml



#10 AR-1221-3

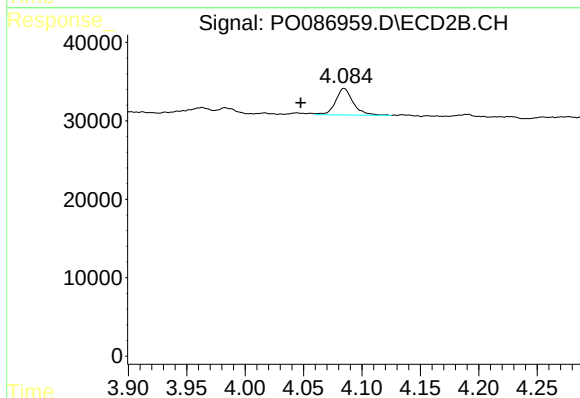
R.T.: 4.085 min
Delta R.T.: 0.037 min
Response: 35723
Conc: 42.41 ng/ml



#11 AR-1232-1

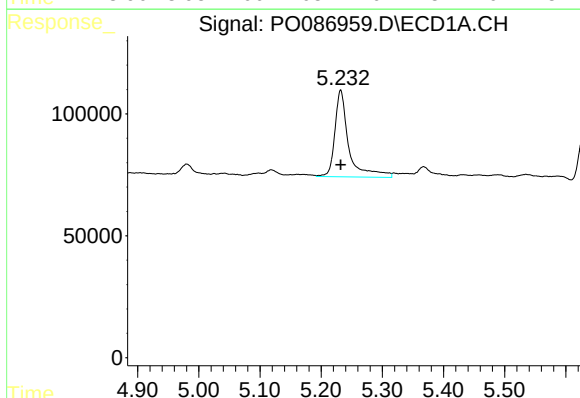
R.T.: 4.823 min
Delta R.T.: -0.068 min
Response: 19128
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



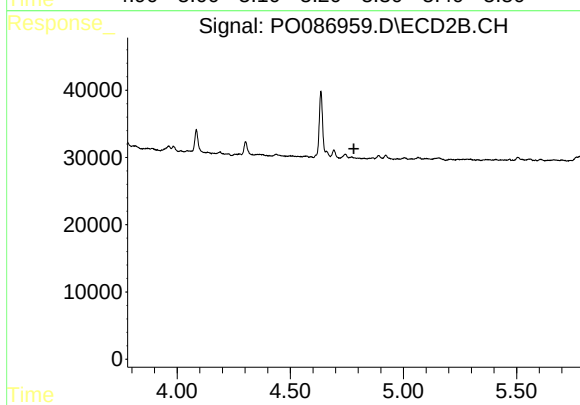
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.037 min
Response: 35723
Conc: 44.14 ng/ml



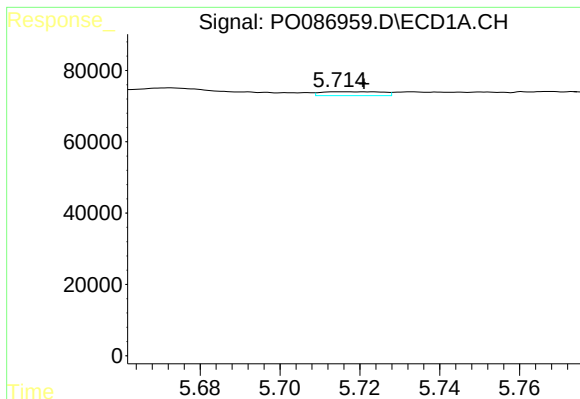
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 562181
Conc: 799.88 ng/ml



#12 AR-1232-2

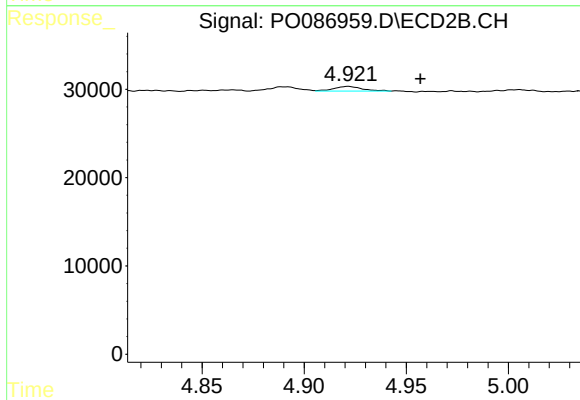
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#13 AR-1232-3

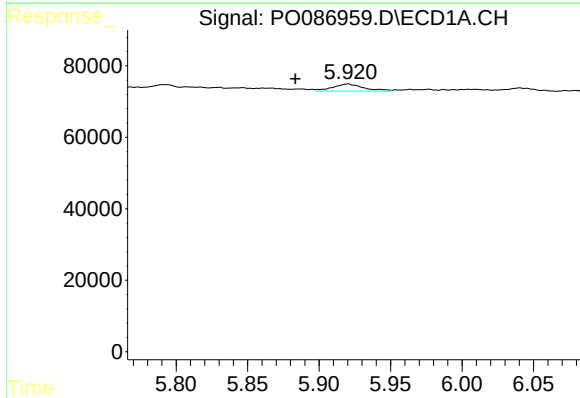
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 11472
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



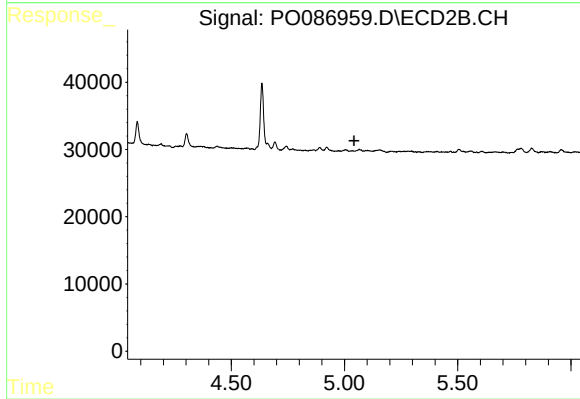
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 5227
Conc: 15.17 ng/ml



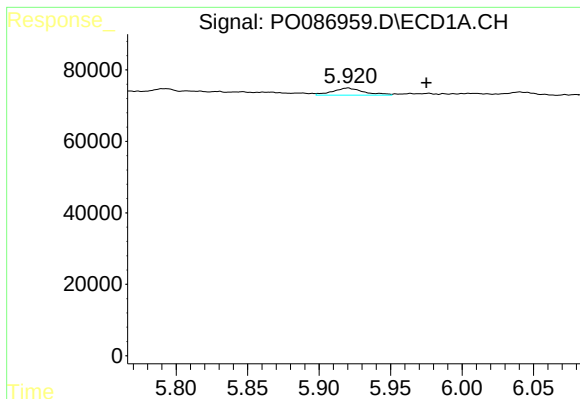
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: 0.037 min
Response: 30750
Conc: 47.08 ng/ml



#14 AR-1232-4

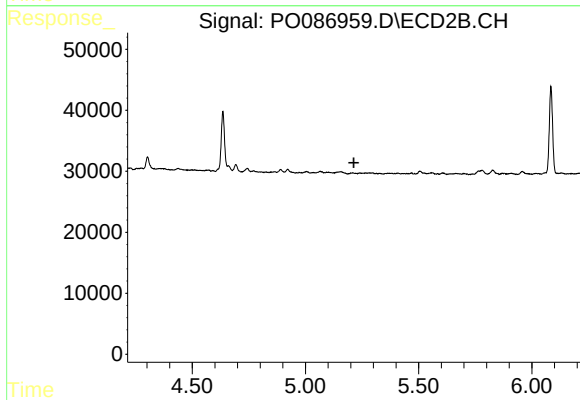
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#15 AR-1232-5

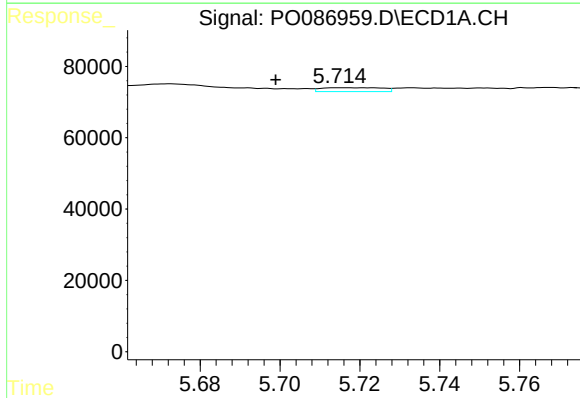
R.T.: 5.920 min
Delta R.T.: -0.055 min
Response: 30750
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



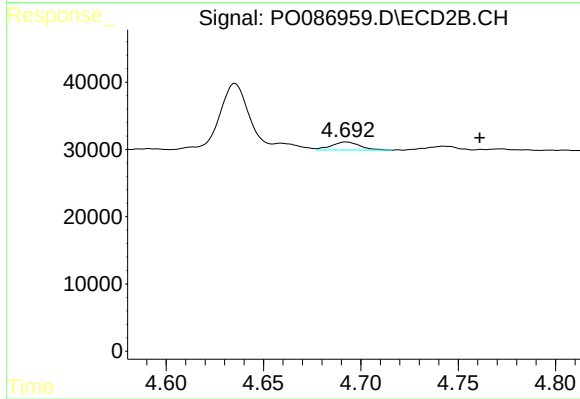
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



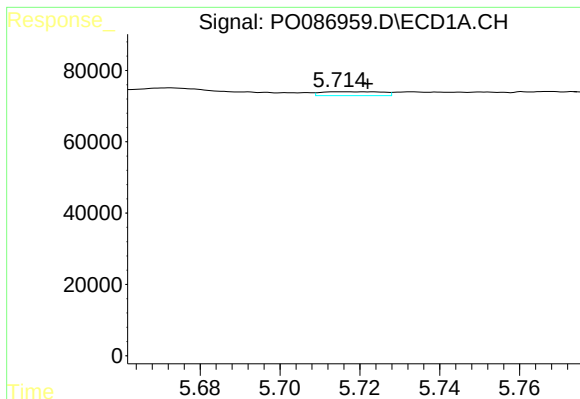
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 11472
Conc: 7.18 ng/ml



#16 AR-1242-1

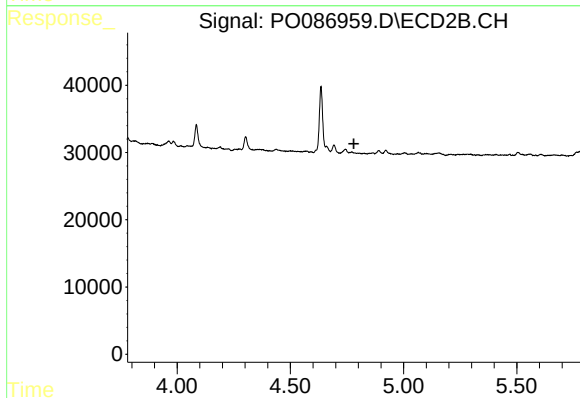
R.T.: 4.693 min
Delta R.T.: -0.068 min
Response: 12419
Conc: 15.81 ng/ml



#17 AR-1242-2

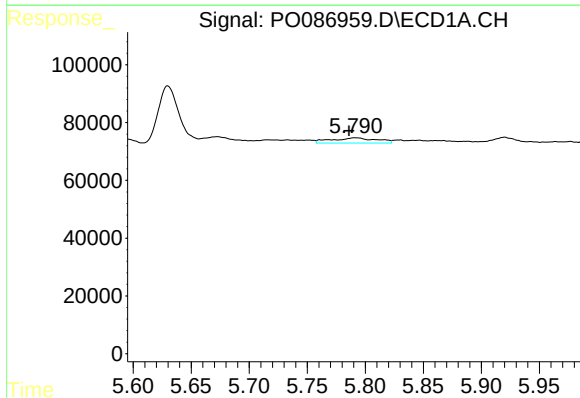
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 11472
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



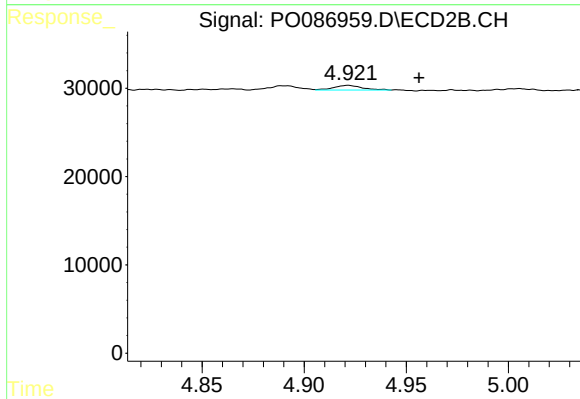
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



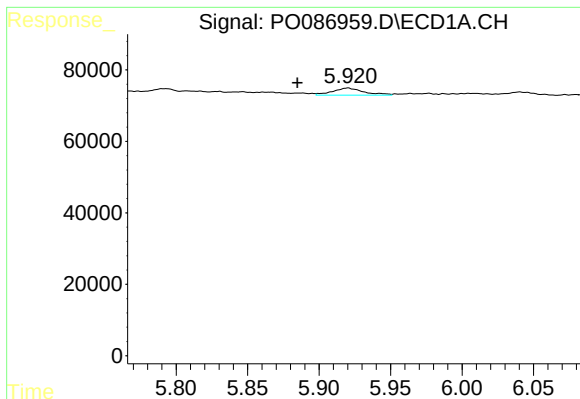
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 48148
Conc: 33.90 ng/ml



#18 AR-1242-3

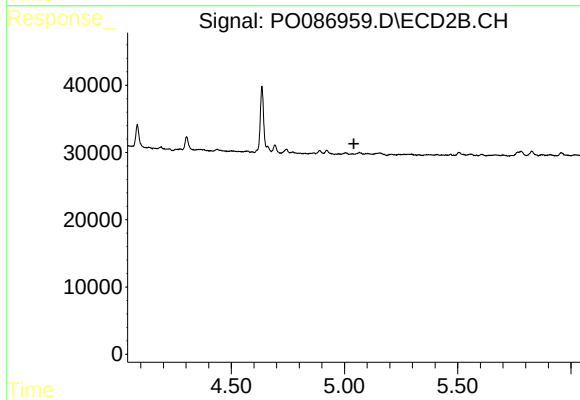
R.T.: 4.922 min
Delta R.T.: -0.035 min
Response: 5227
Conc: 8.85 ng/ml



#19 AR-1242-4

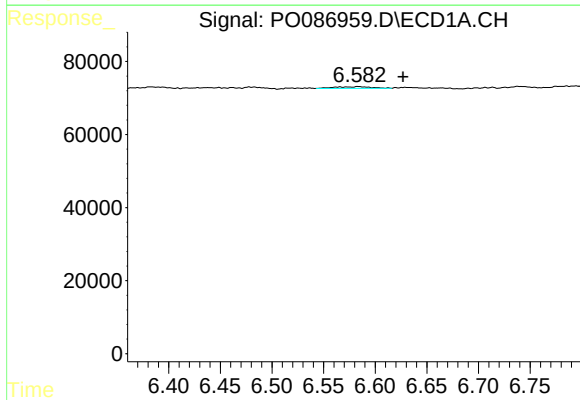
R.T.: 5.920 min
Delta R.T.: 0.035 min
Response: 30750
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



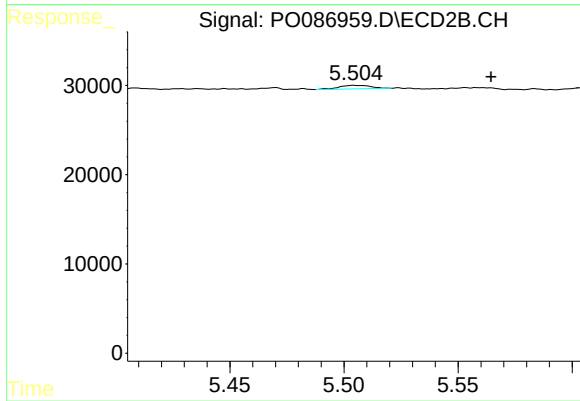
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



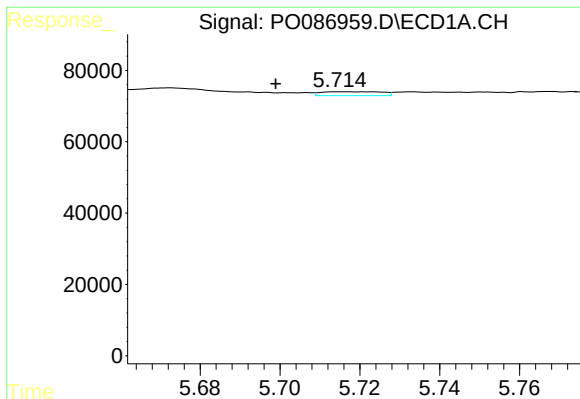
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 10443
Conc: 8.88 ng/ml



#20 AR-1242-5

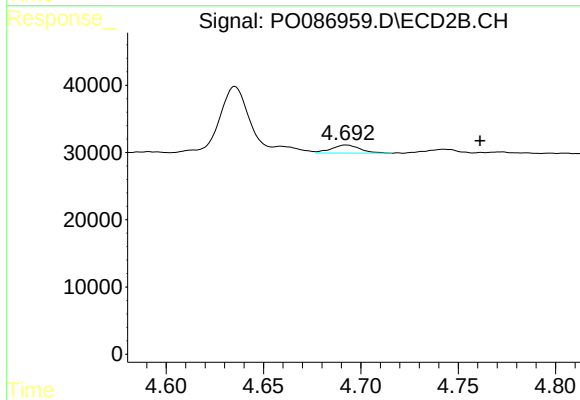
R.T.: 5.504 min
Delta R.T.: -0.060 min
Response: 3825
Conc: 5.69 ng/ml



#21 AR-1248-1

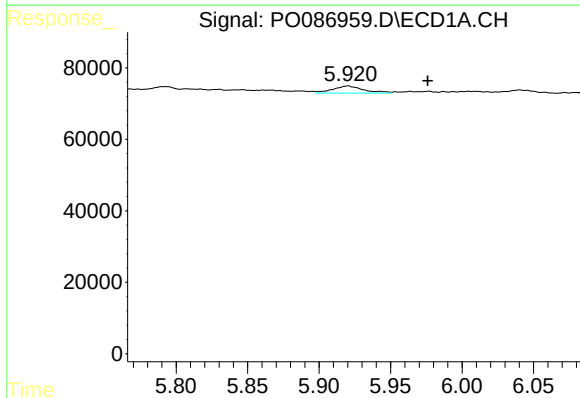
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 11472
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



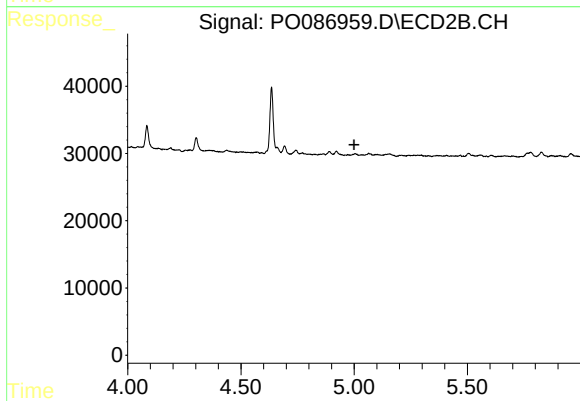
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: -0.069 min
Response: 12419
Conc: 21.12 ng/ml



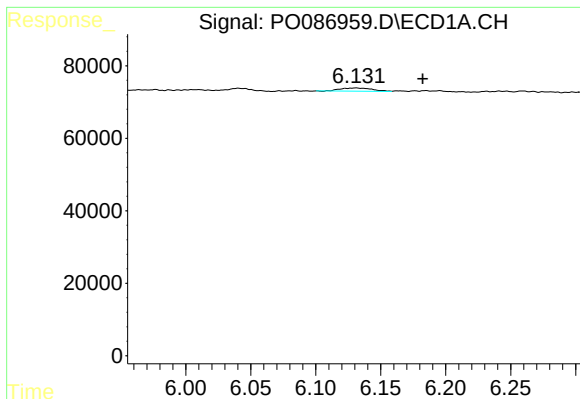
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.056 min
Response: 30750
Conc: 17.58 ng/ml



#22 AR-1248-2

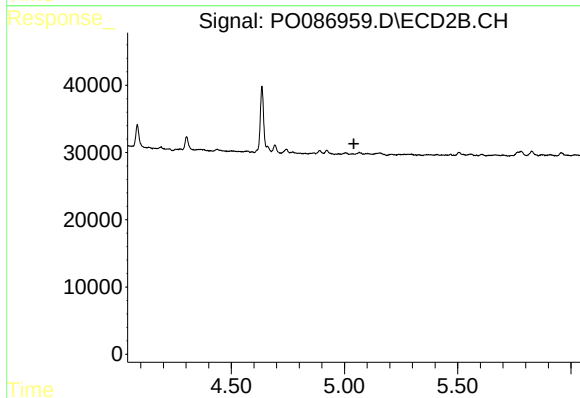
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#23 AR-1248-3

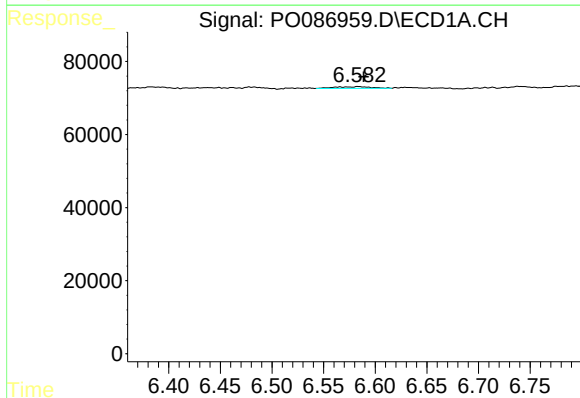
R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 15330
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



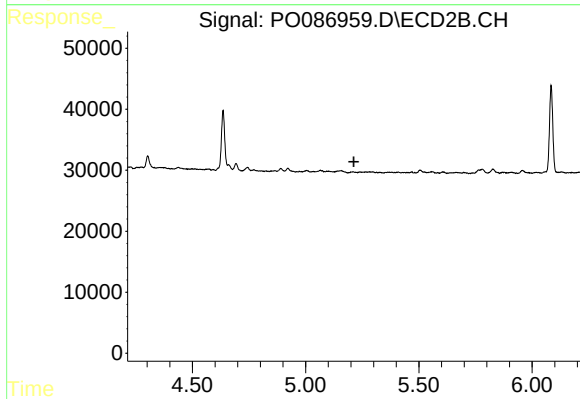
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



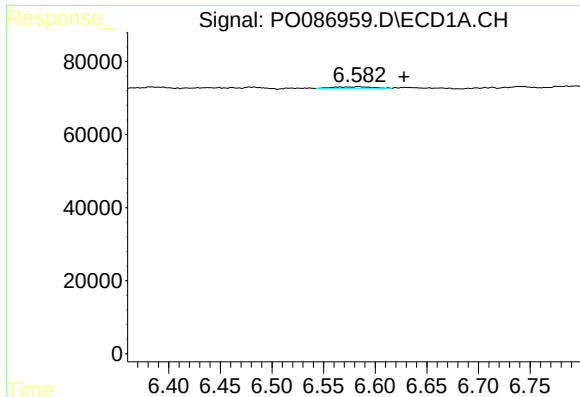
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 10443
Conc: 4.86 ng/ml



#24 AR-1248-4

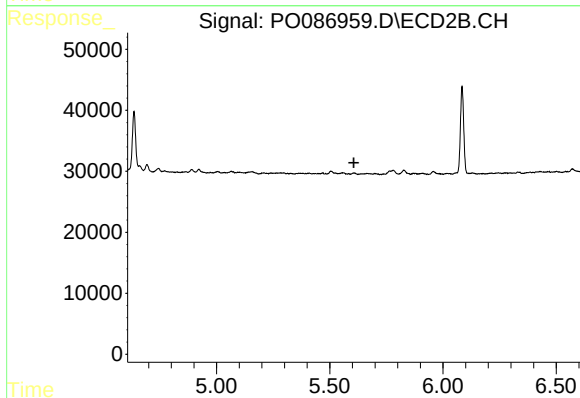
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#25 AR-1248-5

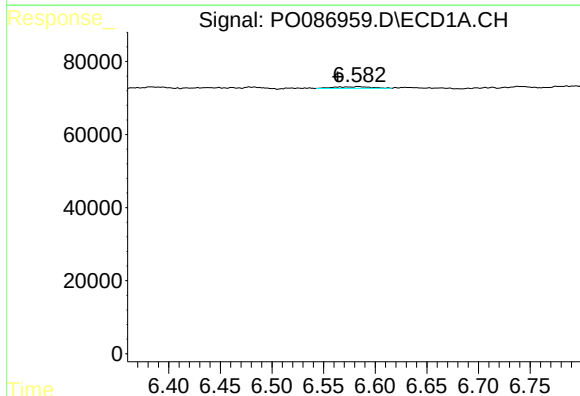
R.T.: 6.584 min
Delta R.T.: -0.044 min
Response: 10443
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



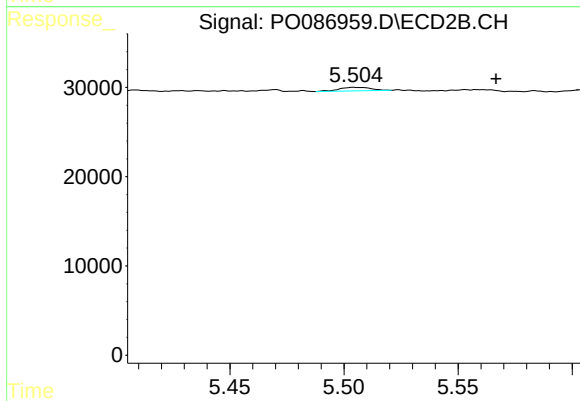
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



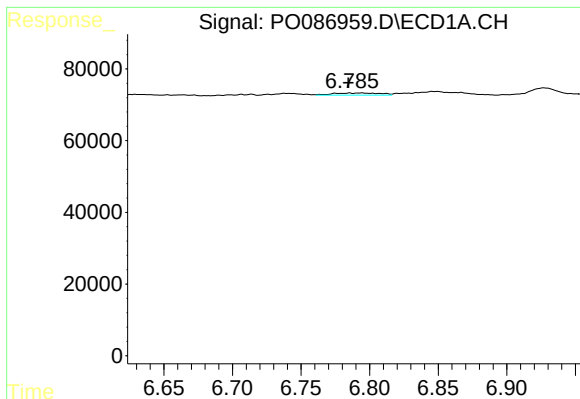
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.020 min
Response: 10443
Conc: 4.70 ng/ml



#26 AR-1254-1

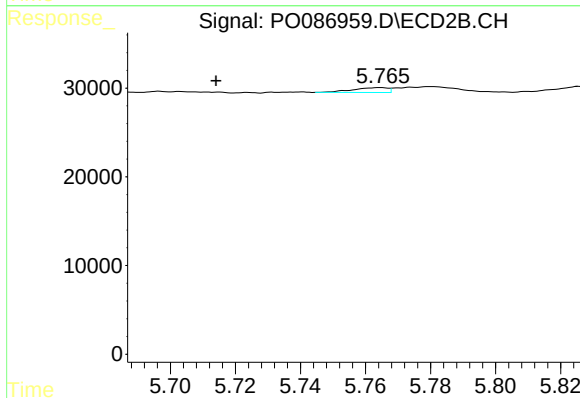
R.T.: 5.504 min
Delta R.T.: -0.062 min
Response: 3825
Conc: 2.66 ng/ml



#27 AR-1254-2

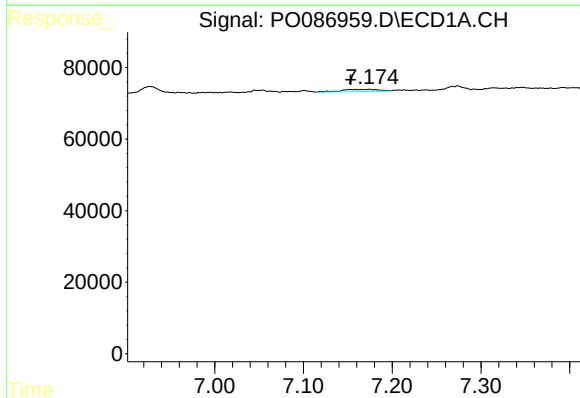
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 15121
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



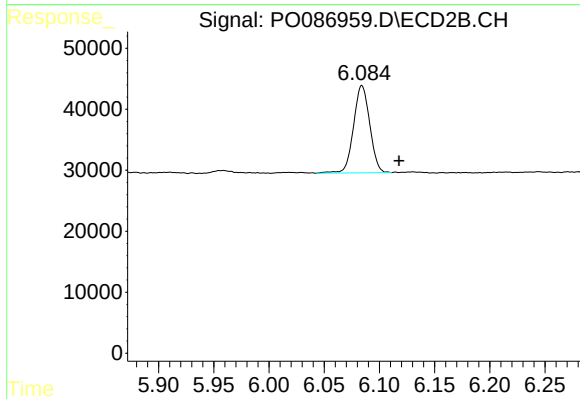
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.051 min
Response: 4134
Conc: 3.34 ng/ml



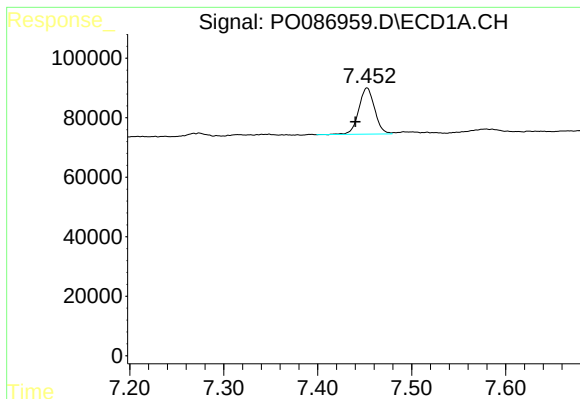
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 17685
Conc: 5.06 ng/ml



#28 AR-1254-3

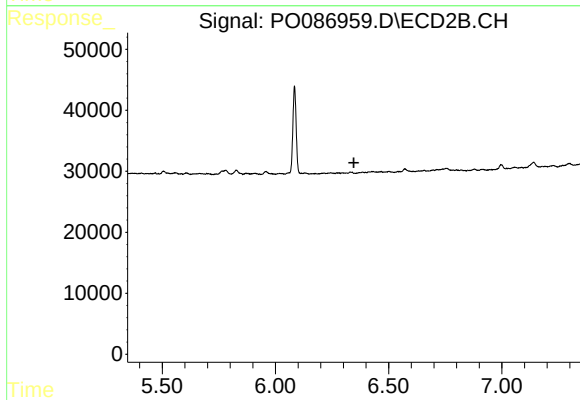
R.T.: 6.084 min
Delta R.T.: -0.034 min
Response: 146417
Conc: 72.89 ng/ml



#29 AR-1254-4

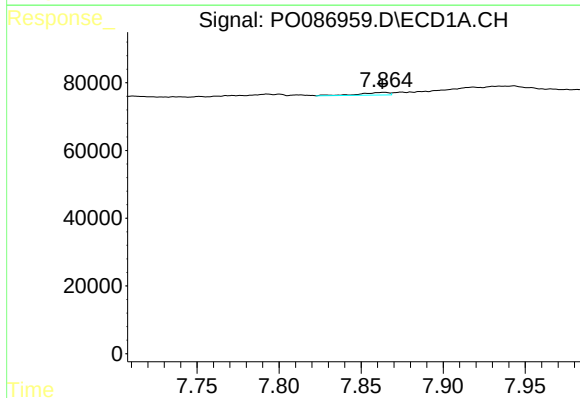
R.T.: 7.453 min
Delta R.T.: 0.012 min
Response: 182116
Conc: 71.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



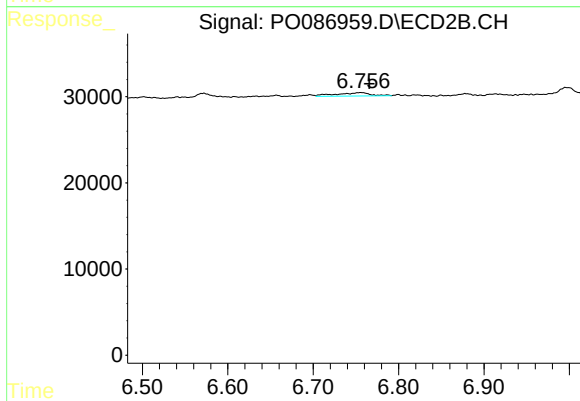
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



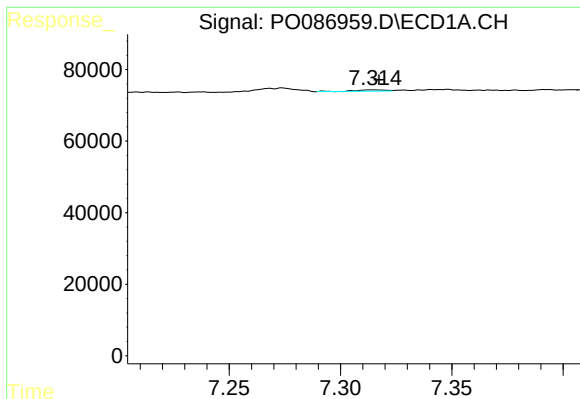
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 9567
Conc: 3.46 ng/ml



#30 AR-1254-5

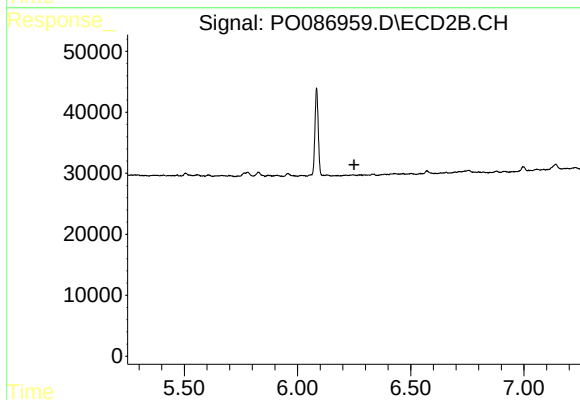
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 10783
Conc: 6.23 ng/ml



#31 AR-1260-1

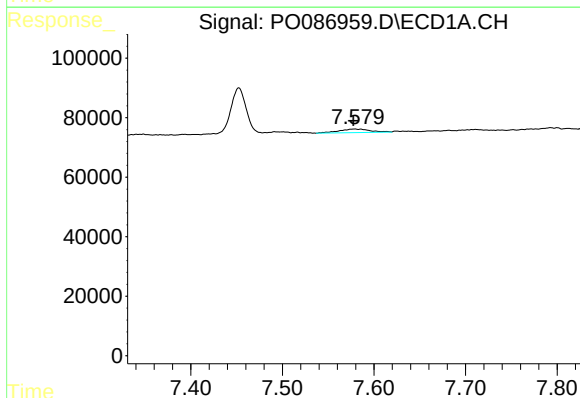
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 3545
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



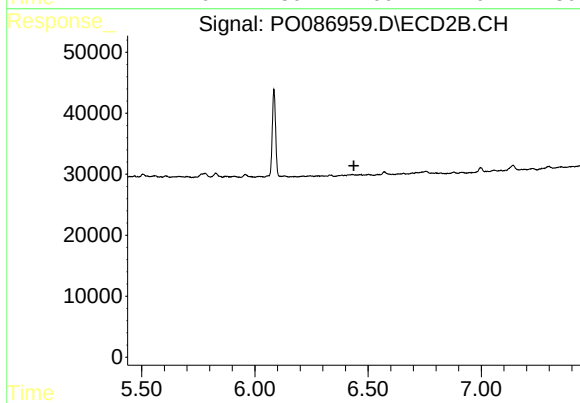
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



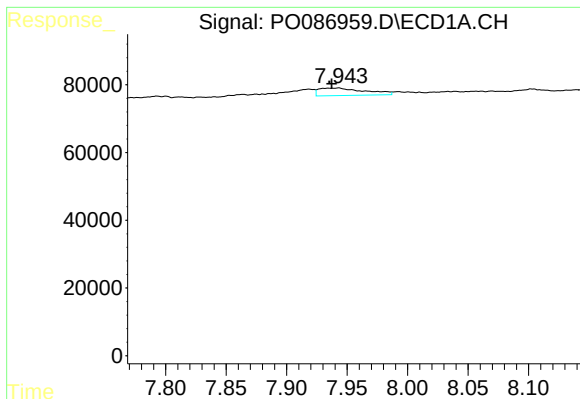
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.001 min
Response: 28299
Conc: 8.35 ng/ml



#32 AR-1260-2

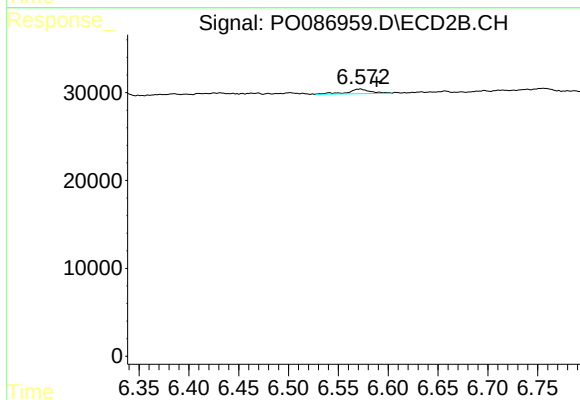
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#33 AR-1260-3

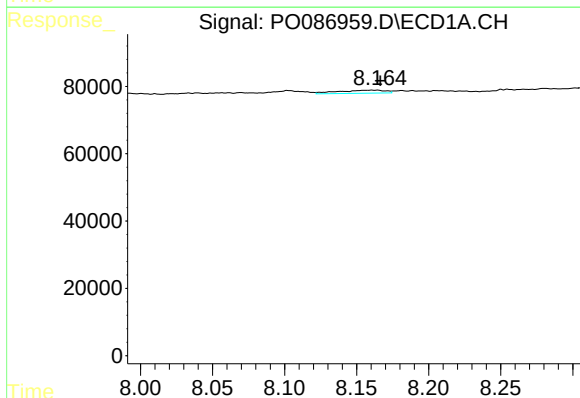
R.T.: 7.943 min
Delta R.T.: 0.006 min
Response: 58767
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



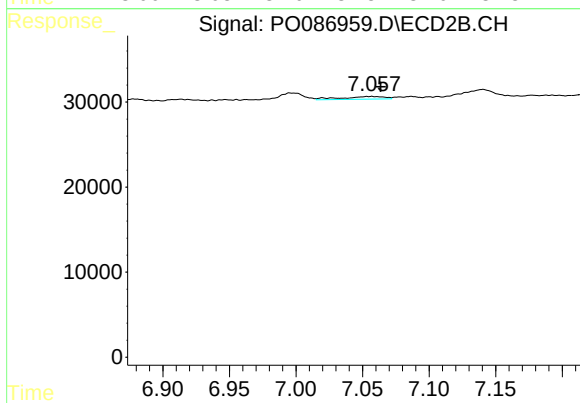
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 8412
Conc: 4.84 ng/ml



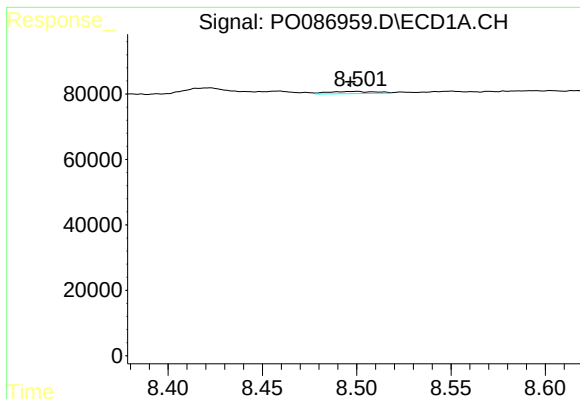
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 20346
Conc: 7.92 ng/ml



#34 AR-1260-4

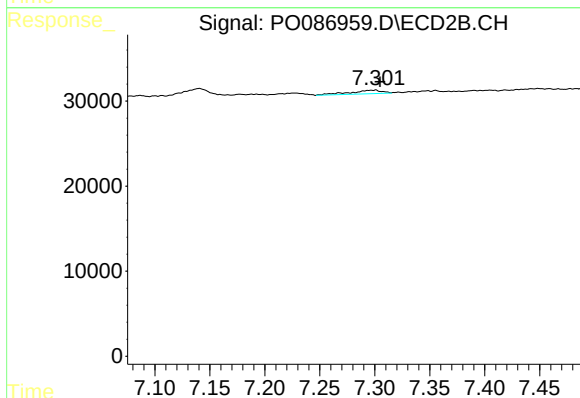
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 7114
Conc: 6.25 ng/ml



#35 AR-1260-5

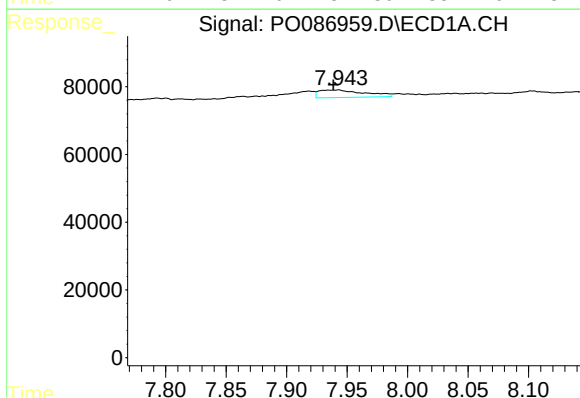
R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 11719
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



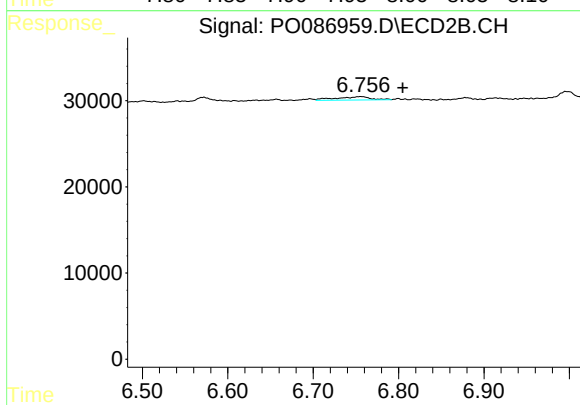
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 8595
Conc: 3.24 ng/ml



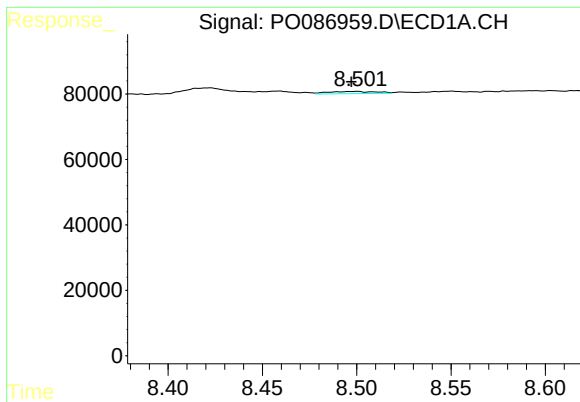
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 58767
Conc: 17.69 ng/ml



#36 AR-1262-1

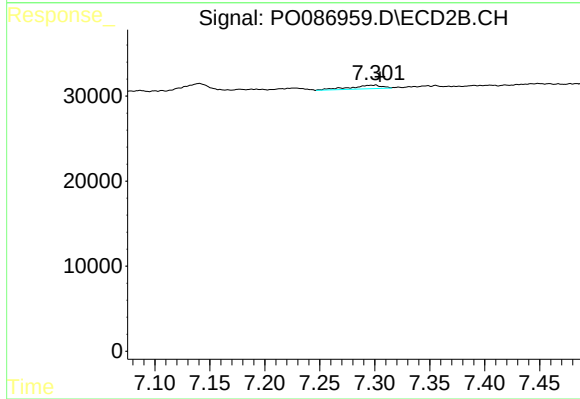
R.T.: 6.756 min
Delta R.T.: -0.049 min
Response: 10783
Conc: 6.24 ng/ml



#37 AR-1262-2

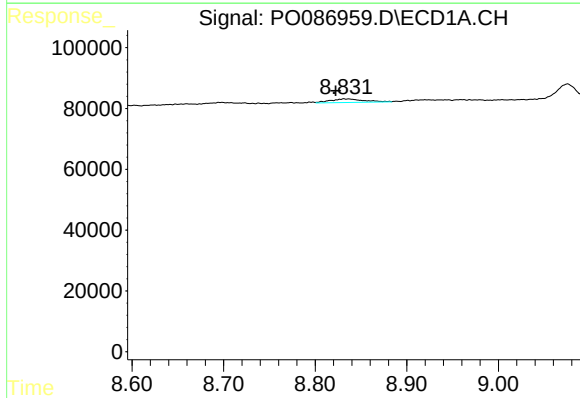
R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 11719
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



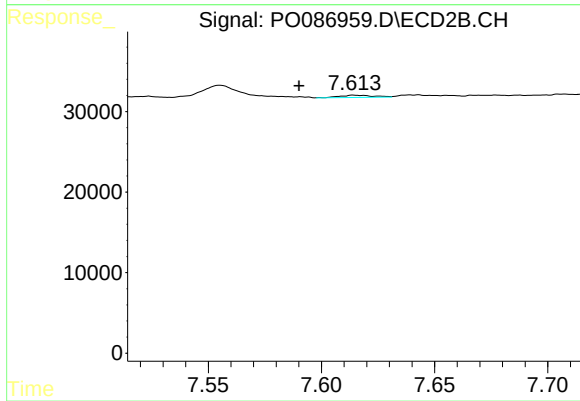
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 8595
Conc: 2.86 ng/ml



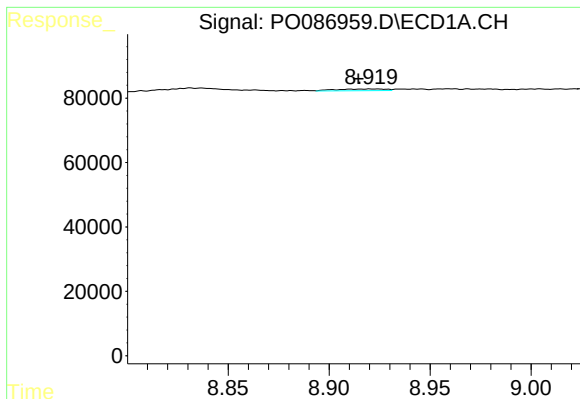
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: 0.009 min
Response: 30977
Conc: 7.87 ng/ml



#38 AR-1262-3

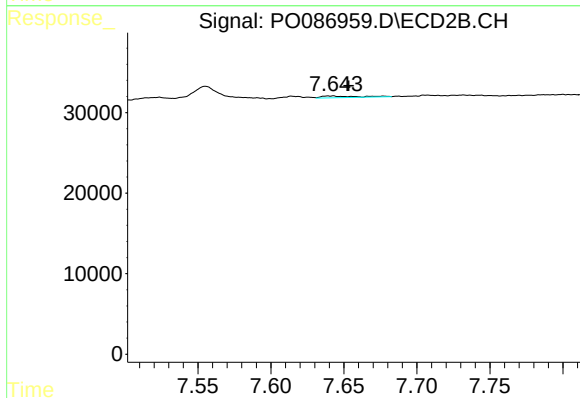
R.T.: 7.615 min
Delta R.T.: 0.024 min
Response: 2724
Conc: 2.27 ng/ml



#39 AR-1262-4

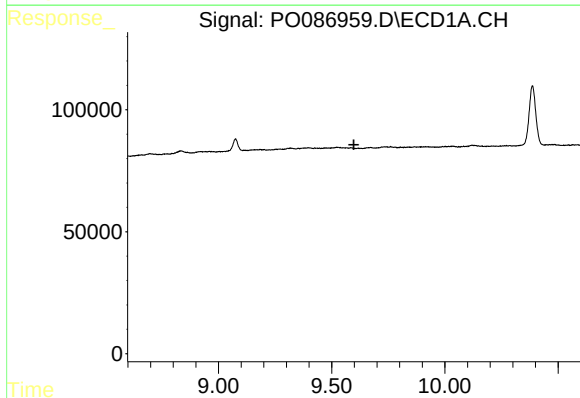
R.T.: 8.921 min
Delta R.T.: 0.006 min
Response: 9205
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



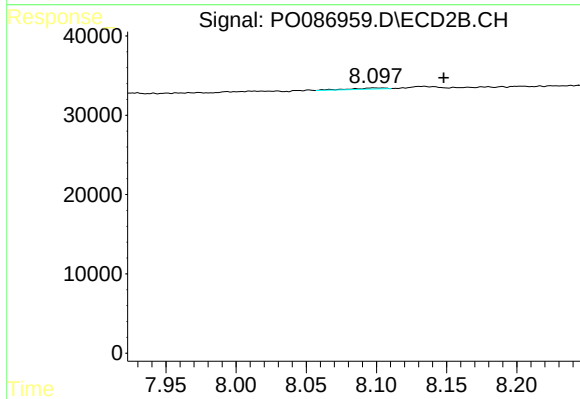
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 3675
Conc: 1.68 ng/ml



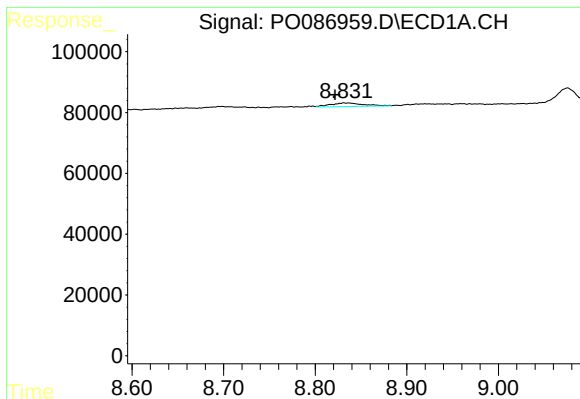
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



#40 AR-1262-5

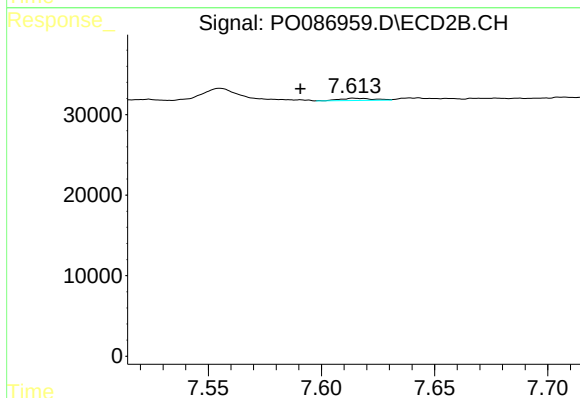
R.T.: 8.098 min
Delta R.T.: -0.050 min
Response: 2471
Conc: 2.45 ng/ml



#41 AR-1268-1

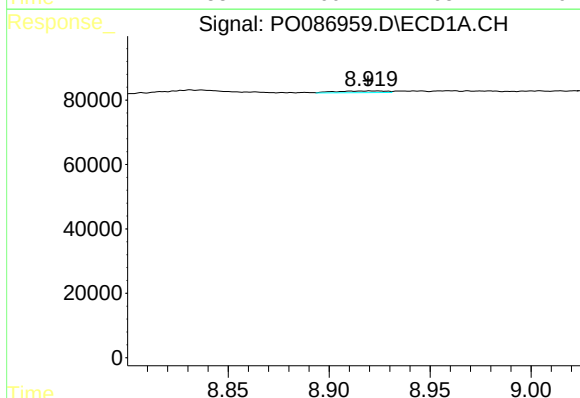
R.T.: 8.831 min
Delta R.T.: 0.010 min
Response: 30977
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



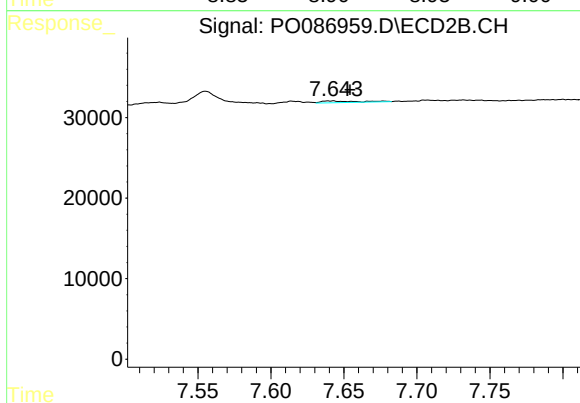
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.024 min
Response: 2724
Conc: 0.79 ng/ml



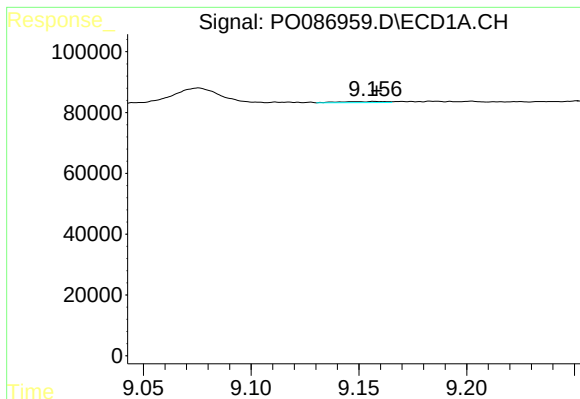
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: 0.001 min
Response: 9205
Conc: 1.44 ng/ml



#42 AR-1268-2

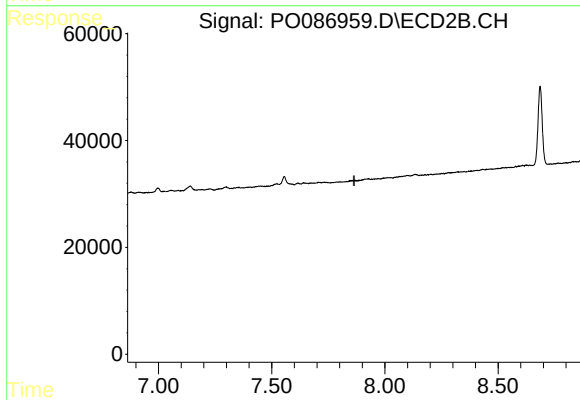
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 3675
Conc: 1.17 ng/ml



#43 AR-1268-3

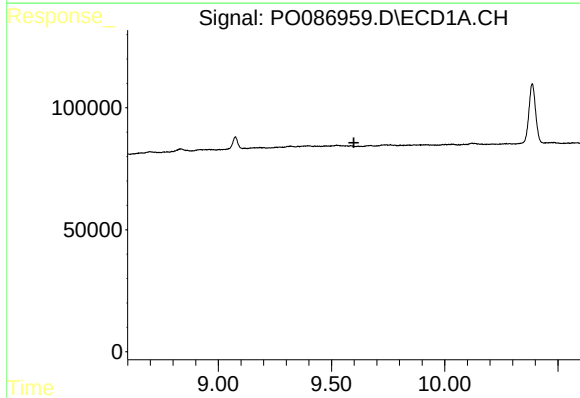
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 5463
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



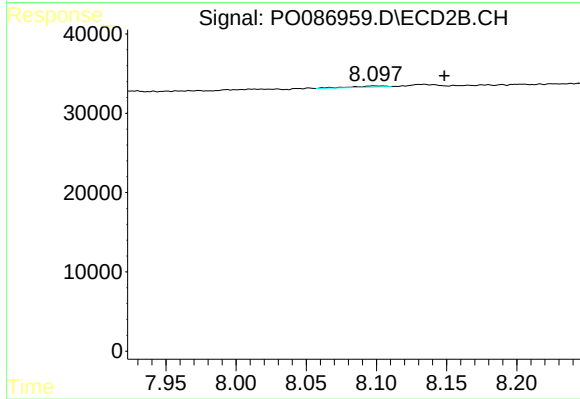
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: -3244
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.599 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.050 min
Response: 2471
Conc: 2.16 ng/ml