

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050820\
 Data File : P0068260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2020 19:43
 Operator : DD\AJ
 Sample : L2557-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:14:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.909	3.934	665940	828375	23.744	24.141
2)	SA Decachlor...	10.872	9.212	808256	772054	20.312	20.054
Target Compounds							
3)	L1 AR-1016-1	0.000	5.210	0	9071	N.D.	6.496 #
4)	L1 AR-1016-2	0.000	5.210	0	9071	N.D.	4.882 #
5)	L1 AR-1016-3	6.388	0.000	9084	0	9.747	N.D. #
6)	L1 AR-1016-4	6.388	5.509	9084	8661	11.829	10.402
7)	L1 AR-1016-5	6.690	5.616	15076	44154	19.829	41.116 #
9)	L2 AR-1221-2	5.264	4.284	7911	15292	33.902	50.765 #
10)	L2 AR-1221-3	0.000	4.424	0	9078	N.D.	9.693 #
11)	L3 AR-1232-1	0.000	4.424	0	9078	N.D.	11.769 #
12)	L3 AR-1232-2	0.000	5.210	0	9071	N.D.	11.326 #
14)	L3 AR-1232-4	6.388	5.509	9084	8661	28.862	23.068
15)	L3 AR-1232-5	0.000	5.616	0	44154	N.D.	105.976 #
16)	L4 AR-1242-1	0.000	5.210	0	9071	N.D.	8.352 #
17)	L4 AR-1242-2	0.000	5.210	0	9071	N.D.	6.396 #
18)	L4 AR-1242-3	6.388	0.000	9084	0	12.159	N.D. #
19)	L4 AR-1242-4	6.388	5.509	9084	8661	14.834	11.210
20)	L4 AR-1242-5	7.147	6.059	81153	20378	109.882	20.205 #
21)	L5 AR-1248-1	0.000	5.210	0	9071	N.D.	11.175 #
22)	L5 AR-1248-2	0.000	5.509	0	8661	N.D.	8.154 #
23)	L5 AR-1248-3	6.690	5.509	15076	8661	15.327	8.102 #
24)	L5 AR-1248-4	7.147	5.616	81153	44154	68.795	34.216 #
25)	L5 AR-1248-5	7.147	6.079	81153	9638	72.861	7.409 #
26)	L6 AR-1254-1	7.147	6.059	81153	20378	68.239	10.056 #
27)	L6 AR-1254-2	7.377	6.265	9958	72122	5.395	40.250 #
28)	L6 AR-1254-3	7.764	6.633	16753	21225	8.653	7.376
29)	L6 AR-1254-4	8.043	6.932	16494	11801	10.305	6.117 #
30)	L6 AR-1254-5	8.471	7.300	4968	6591	3.024	2.444
31)	L7 AR-1260-1	7.916	6.770	8473	6810	6.082	3.548 #
32)	L7 AR-1260-2	8.174	6.932	3348	11801	1.887	5.030 #
33)	L7 AR-1260-3	8.542	7.122	3223	6785	2.219	3.114 #
34)	L7 AR-1260-4	8.772	0.000	4584	0	2.944	N.D. #
35)	L7 AR-1260-5	9.093	7.851	8796	9248	2.648	2.081
36)	L8 AR-1262-1	8.542	7.300	3223	6591	1.611	4.633 #
37)	L8 AR-1262-2	9.093	7.851	8796	9248	2.440	1.990
38)	L8 AR-1262-3	9.428	8.141	6834	5682	2.633	2.943
39)	L8 AR-1262-4	9.486	8.198	5652	7168	2.736	2.041 #
40)	L8 AR-1262-5	10.073	8.698	1968	3303	1.288	1.915 #
41)	L9 AR-1268-1	9.428	8.141	6834	5682	1.435	1.010 #
42)	L9 AR-1268-2	9.486	8.198	5652	7168	1.236	1.401
43)	L9 AR-1268-3	9.710	0.000	6867	0	1.736	N.D. #

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Sample : L2557-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:14:23 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
44)	L9 AR-1268-4	10.073	8.698	1968	3303	1.103	1.632 #
45)	L9 AR-1268-5	10.542	8.973	6848	9156	0.527	0.695 #

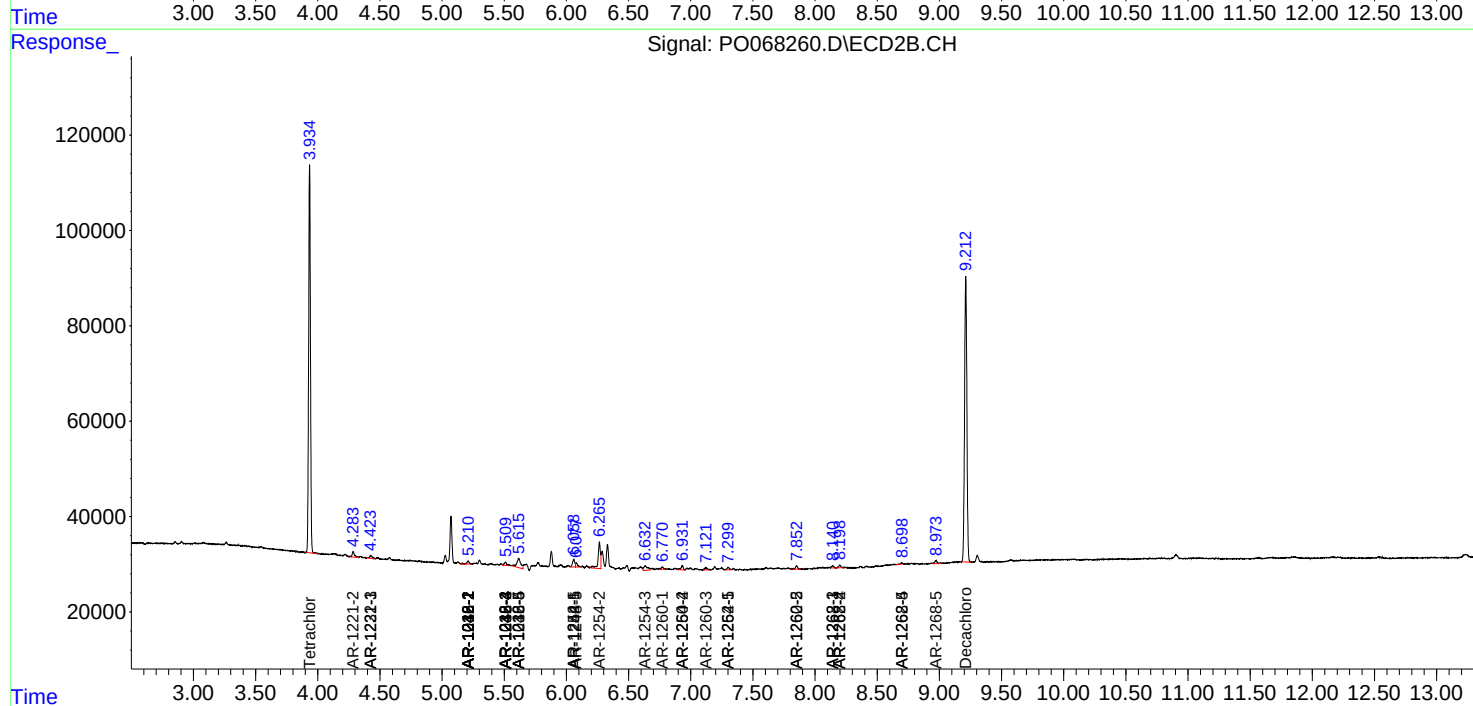
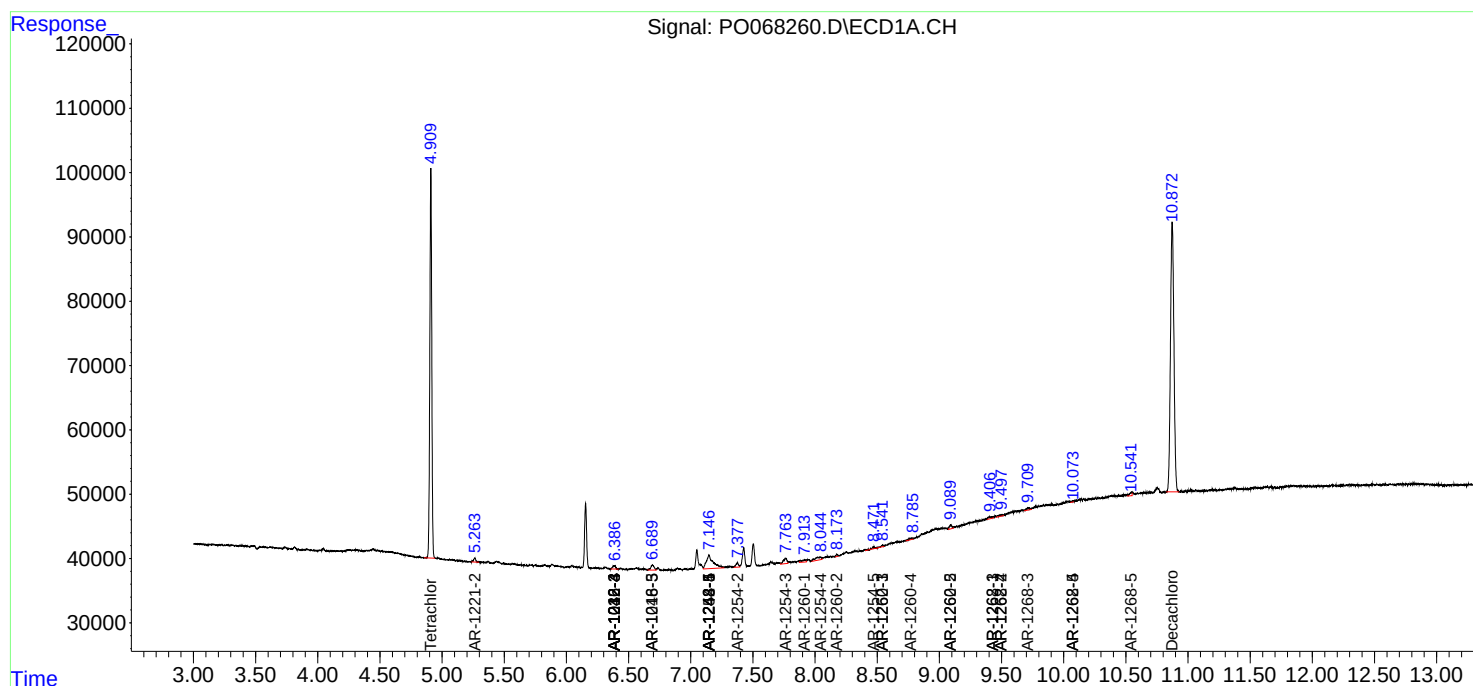
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

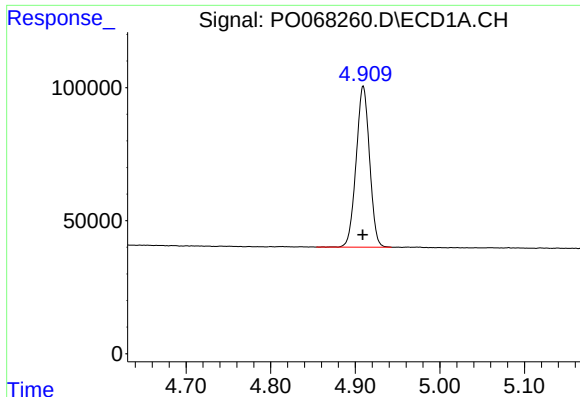
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050820\
Data File : P0068260.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

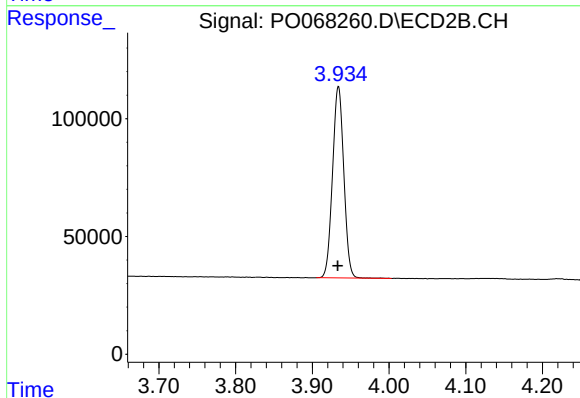




#1 Tetrachloro-m-xylene

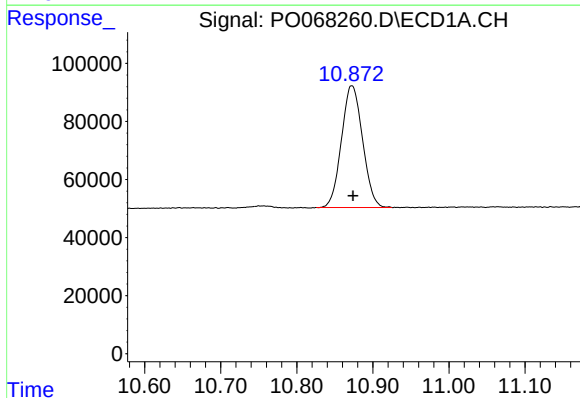
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 665940
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



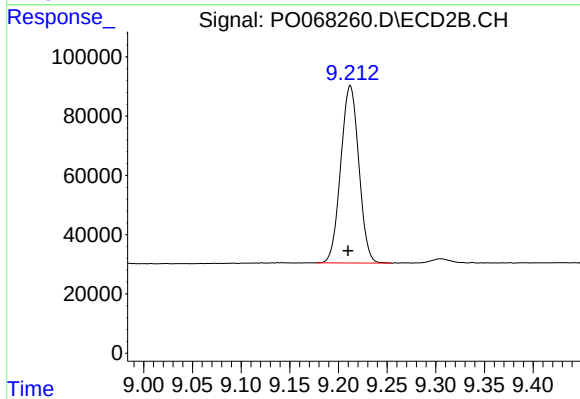
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 828375
Conc: 24.14 ng/ml



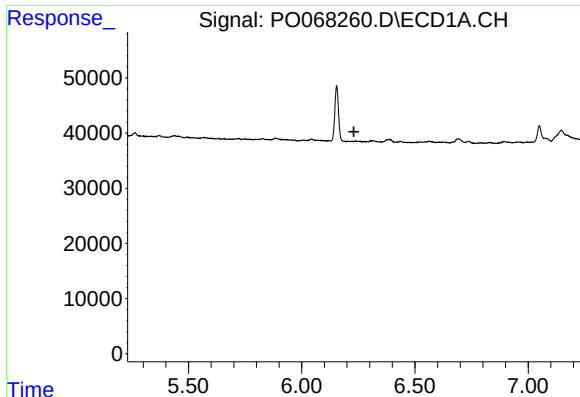
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.001 min
Response: 808256
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

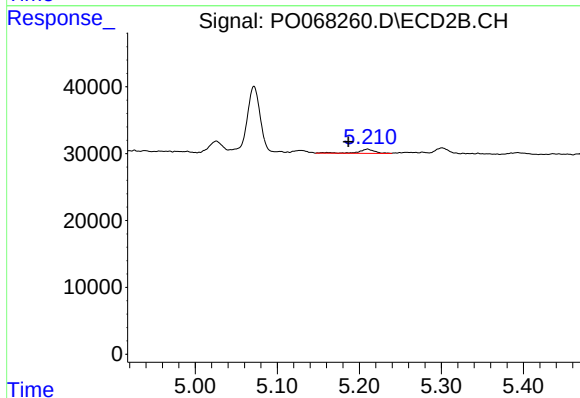
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 772054
Conc: 20.05 ng/ml



#3 AR-1016-1

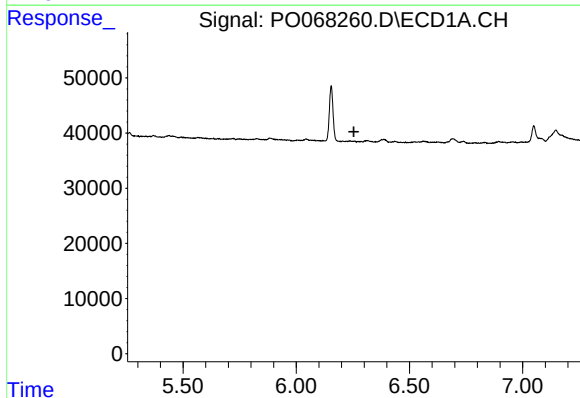
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



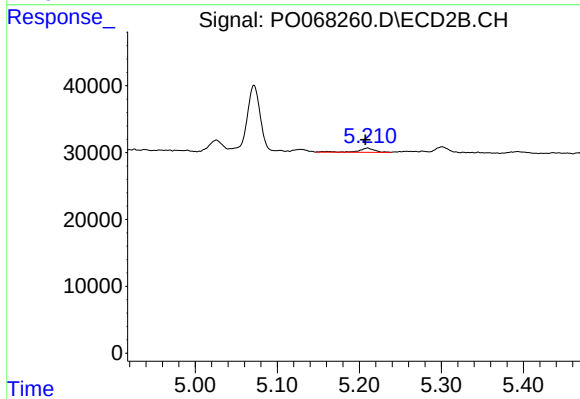
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 9071
Conc: 6.50 ng/ml



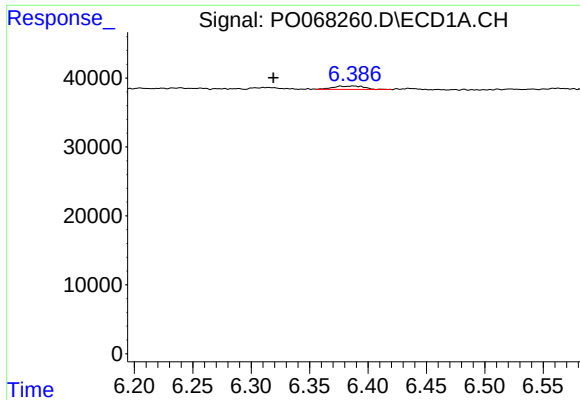
#4 AR-1016-2

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



#4 AR-1016-2

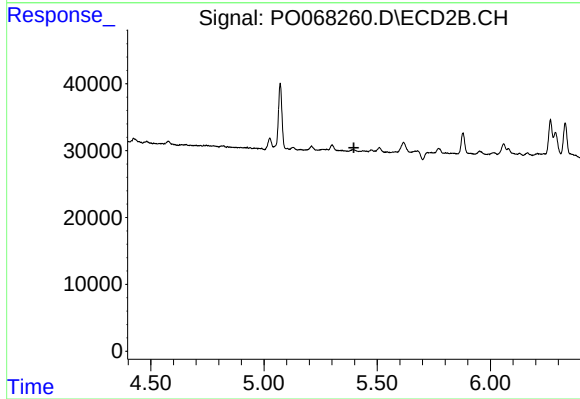
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 9071
Conc: 4.88 ng/ml



#5 AR-1016-3

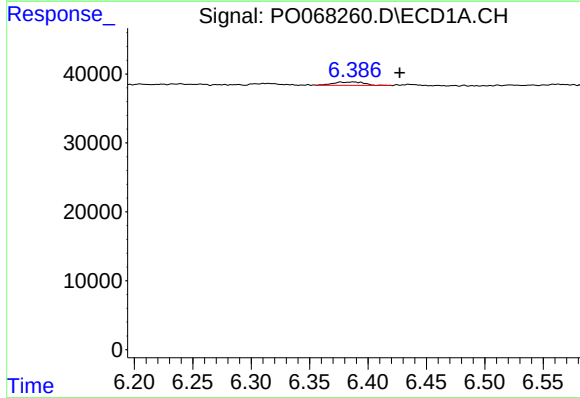
R.T.: 6.388 min
Delta R.T.: 0.068 min
Response: 9084
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



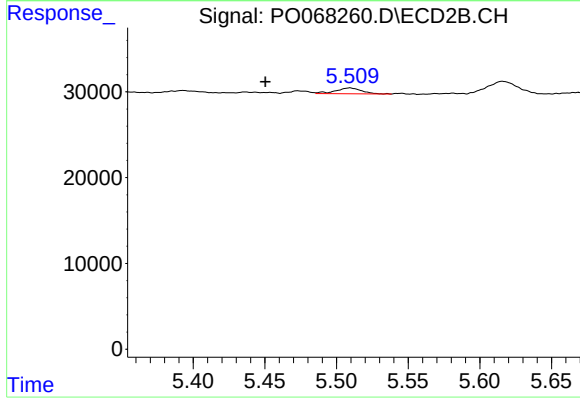
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



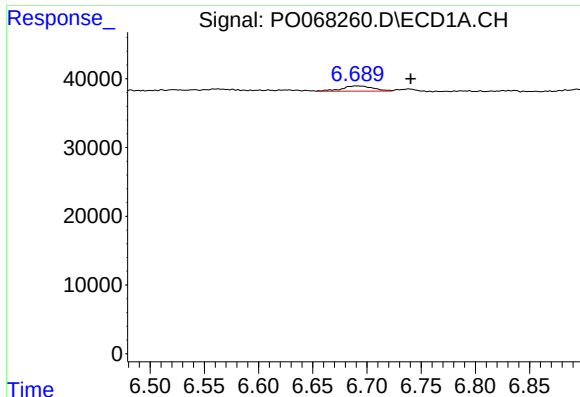
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: -0.040 min
Response: 9084
Conc: 11.83 ng/ml



#6 AR-1016-4

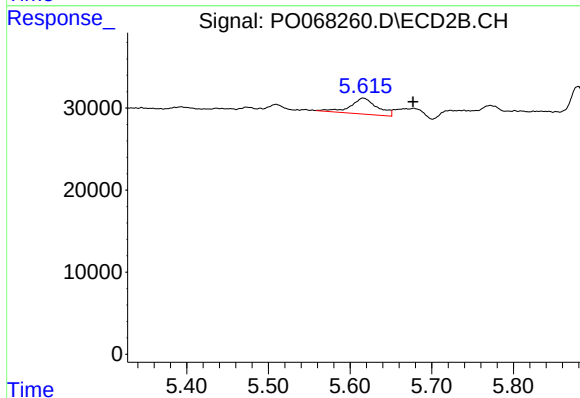
R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 8661
Conc: 10.40 ng/ml



#7 AR-1016-5

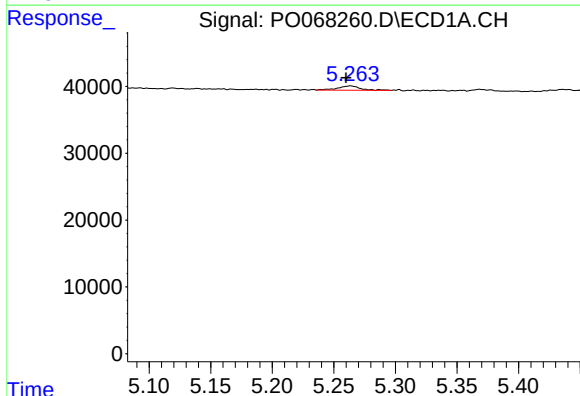
R.T.: 6.690 min
Delta R.T.: -0.050 min
Response: 15076
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



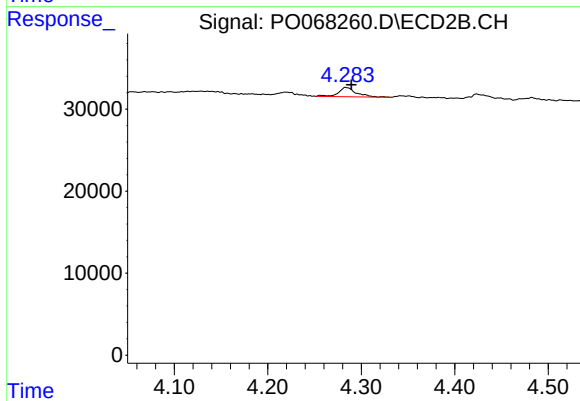
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.061 min
Response: 44154
Conc: 41.12 ng/ml



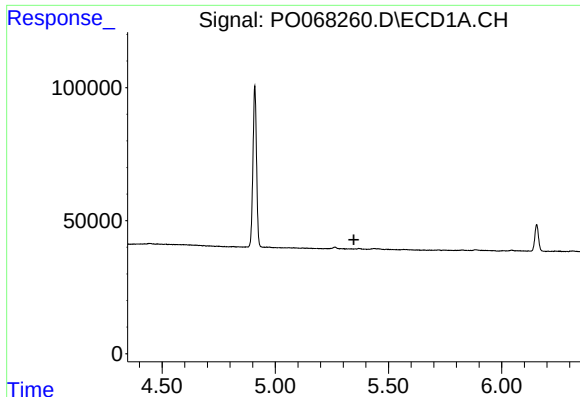
#9 AR-1221-2

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 7911
Conc: 33.90 ng/ml



#9 AR-1221-2

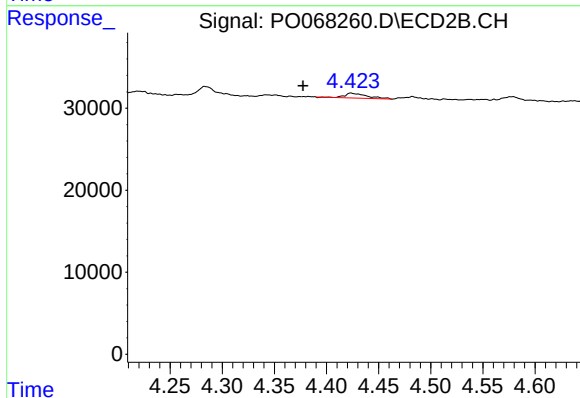
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 15292
Conc: 50.76 ng/ml



#10 AR-1221-3

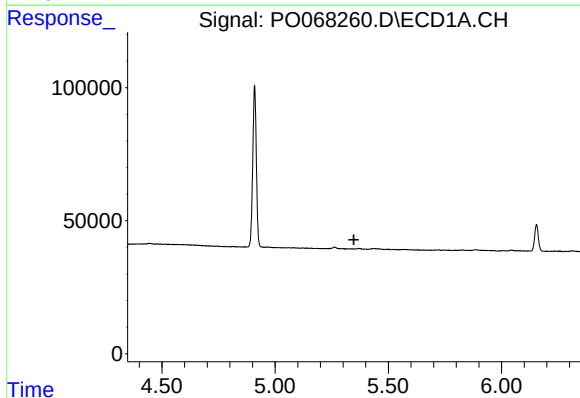
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



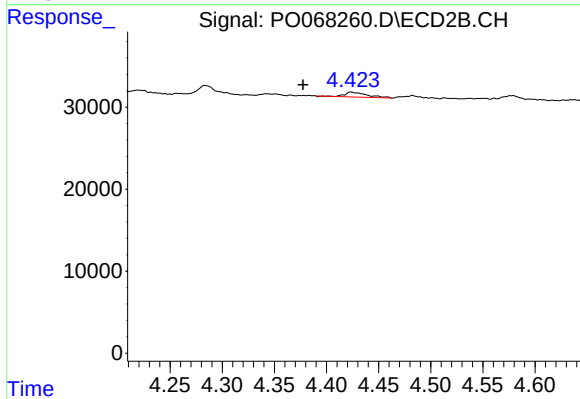
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.046 min
Response: 9078
Conc: 9.69 ng/ml



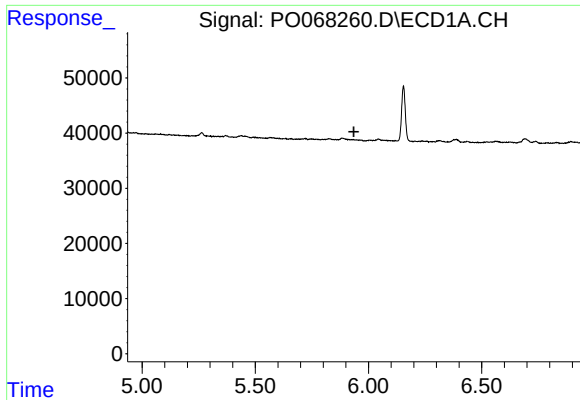
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

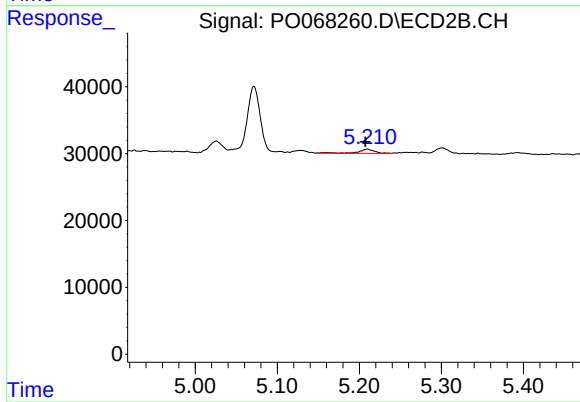
R.T.: 4.424 min
Delta R.T.: 0.046 min
Response: 9078
Conc: 11.77 ng/ml



#12 AR-1232-2

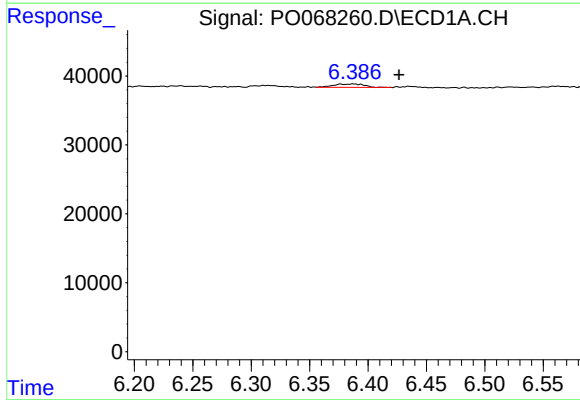
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



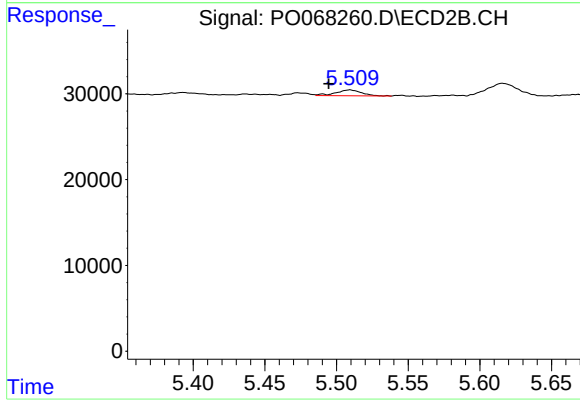
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 9071
Conc: 11.33 ng/ml



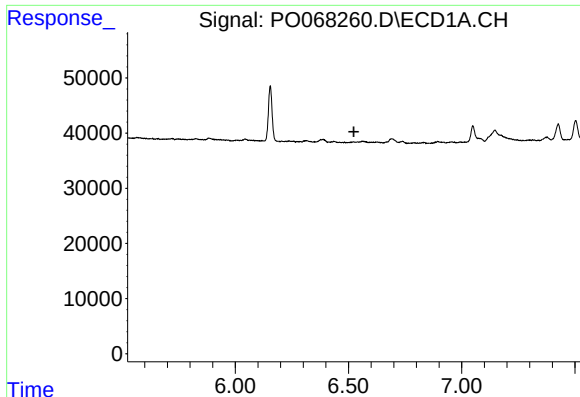
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: -0.039 min
Response: 9084
Conc: 28.86 ng/ml



#14 AR-1232-4

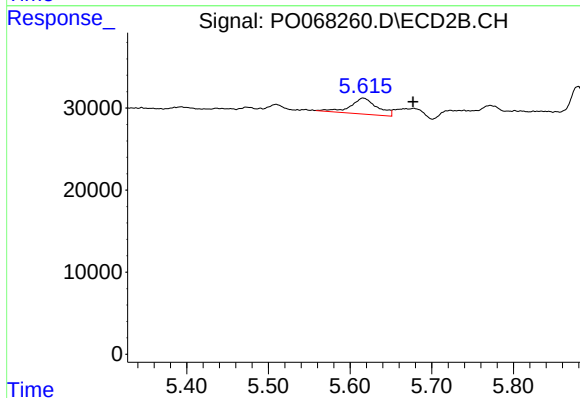
R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 8661
Conc: 23.07 ng/ml



#15 AR-1232-5

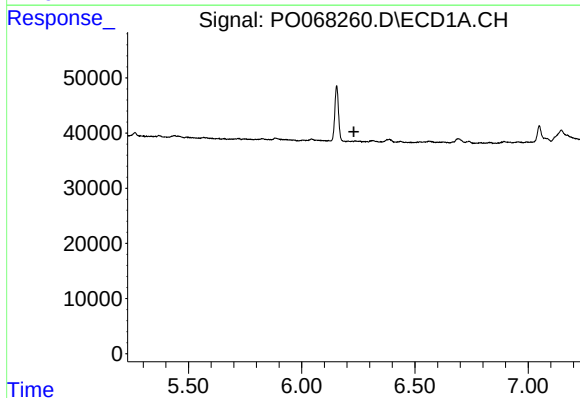
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



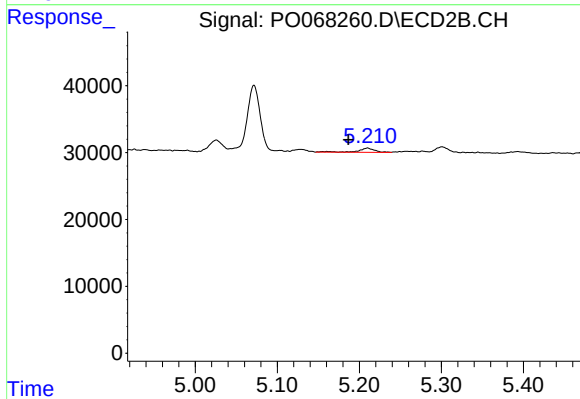
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.061 min
Response: 44154
Conc: 105.98 ng/ml



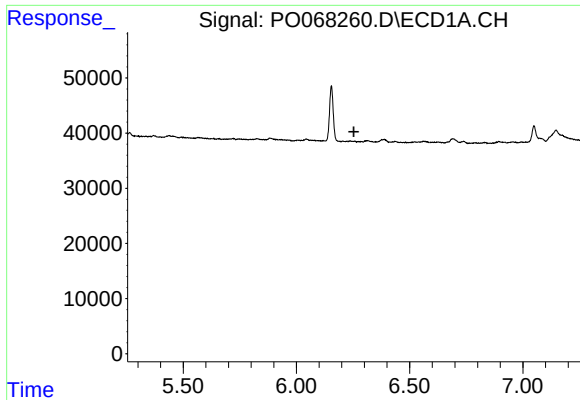
#16 AR-1242-1

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



#16 AR-1242-1

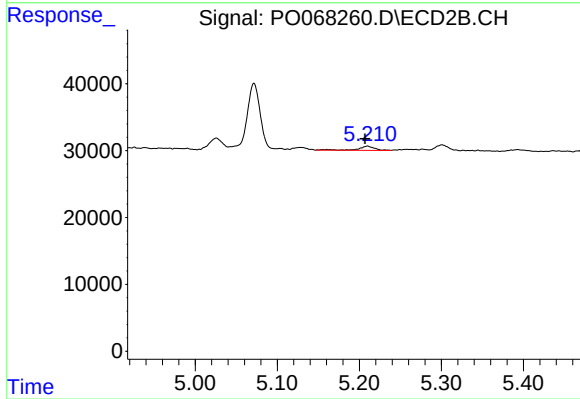
R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 9071
Conc: 8.35 ng/ml



#17 AR-1242-2

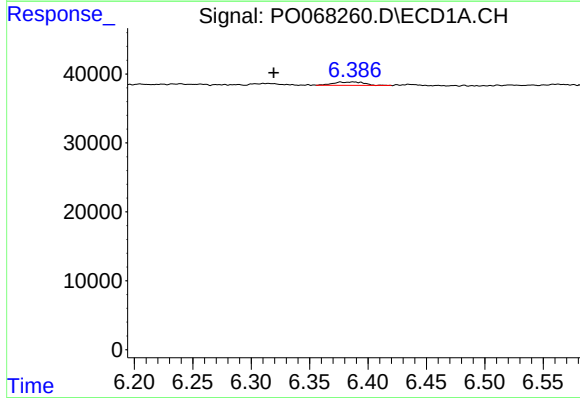
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



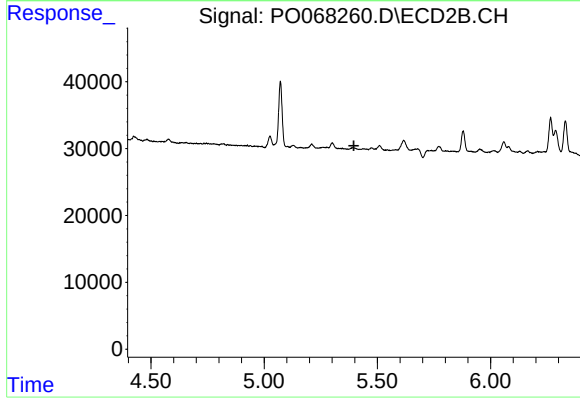
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 9071
Conc: 6.40 ng/ml



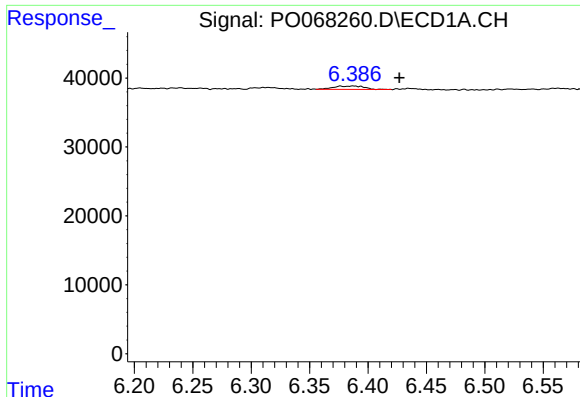
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: 0.068 min
Response: 9084
Conc: 12.16 ng/ml



#18 AR-1242-3

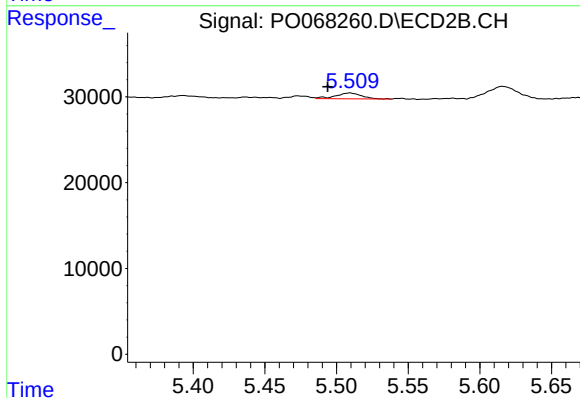
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#19 AR-1242-4

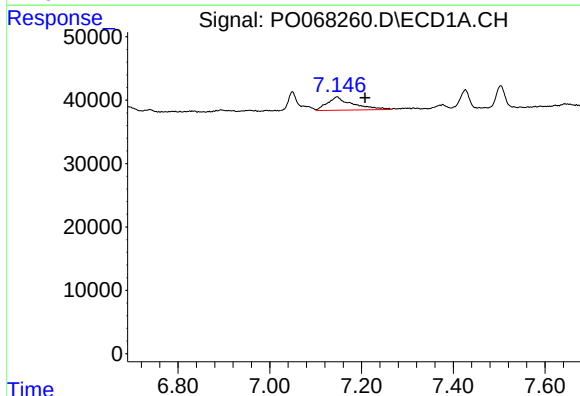
R.T.: 6.388 min
Delta R.T.: -0.039 min
Response: 9084
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



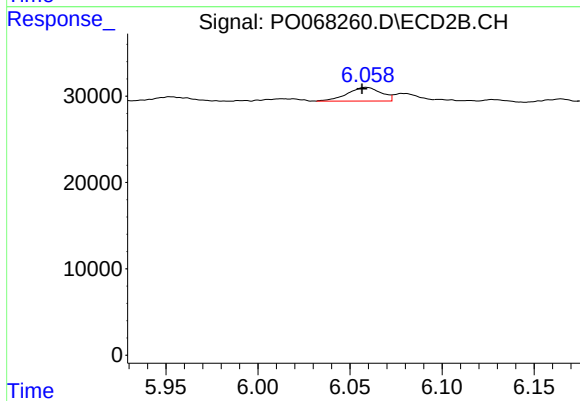
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 8661
Conc: 11.21 ng/ml



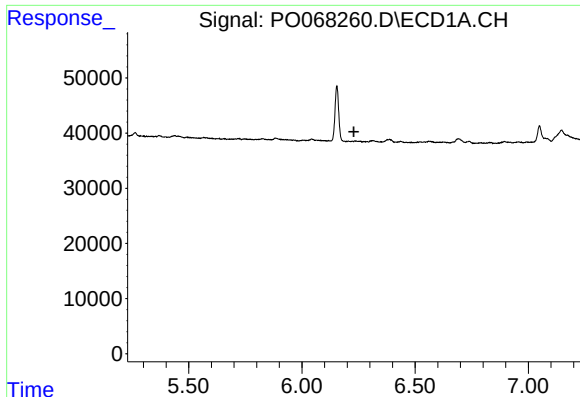
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: -0.061 min
Response: 81153
Conc: 109.88 ng/ml



#20 AR-1242-5

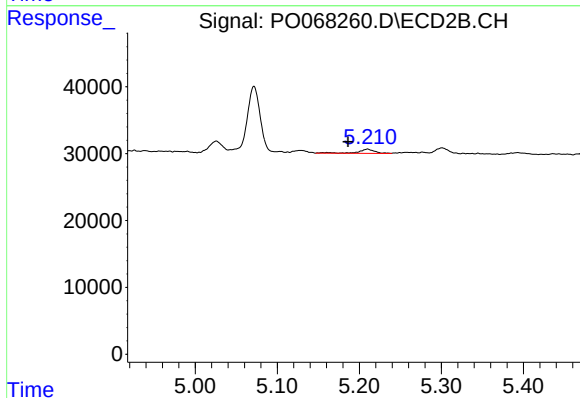
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 20378
Conc: 20.21 ng/ml



#21 AR-1248-1

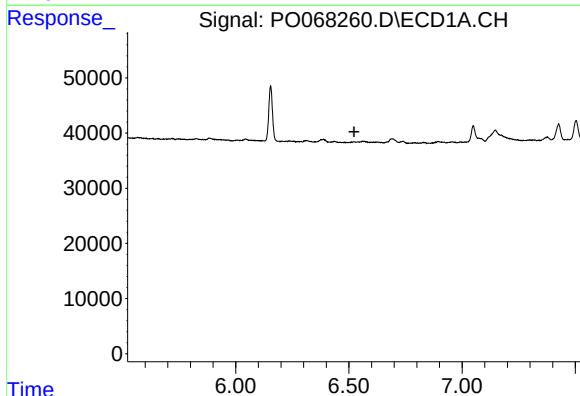
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



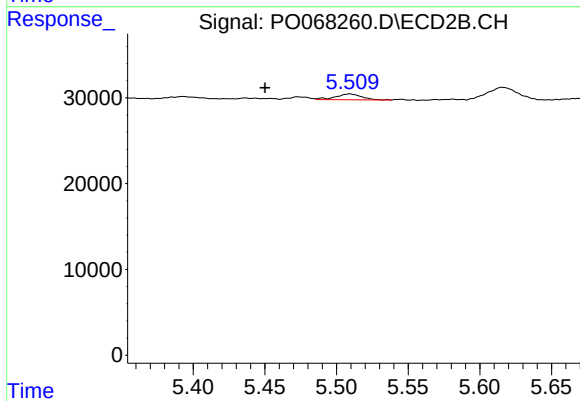
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 9071
Conc: 11.18 ng/ml



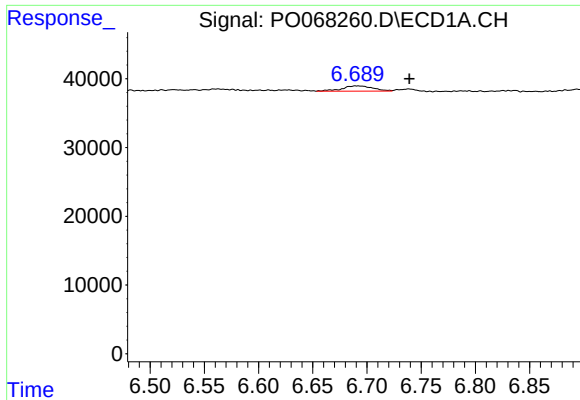
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

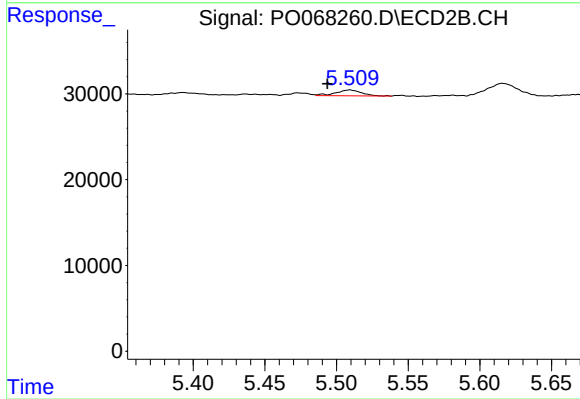
R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 8661
Conc: 8.15 ng/ml



#23 AR-1248-3

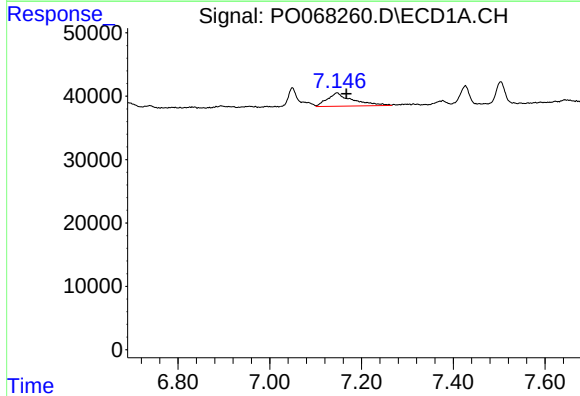
R.T.: 6.690 min
Delta R.T.: -0.049 min
Response: 15076
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



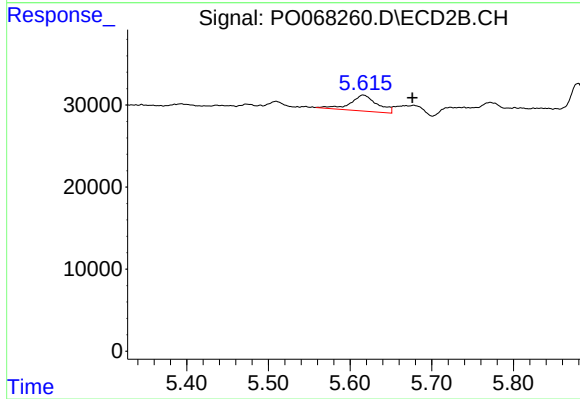
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 8661
Conc: 8.10 ng/ml



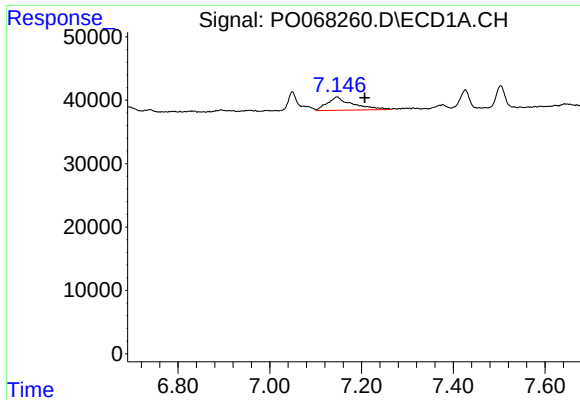
#24 AR-1248-4

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 81153
Conc: 68.80 ng/ml



#24 AR-1248-4

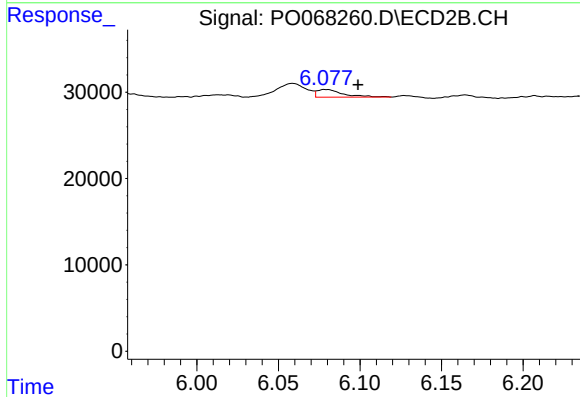
R.T.: 5.616 min
Delta R.T.: -0.060 min
Response: 44154
Conc: 34.22 ng/ml



#25 AR-1248-5

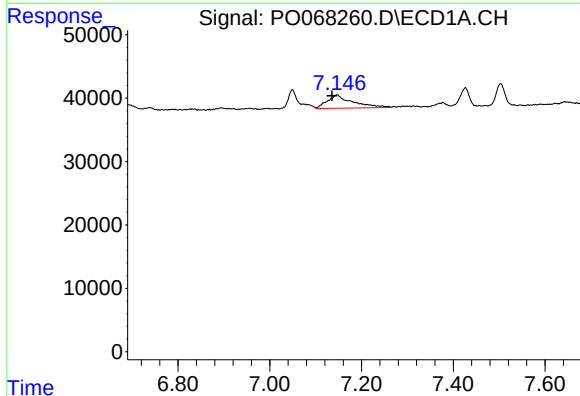
R.T.: 7.147 min
Delta R.T.: -0.060 min
Response: 81153
Conc: 72.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



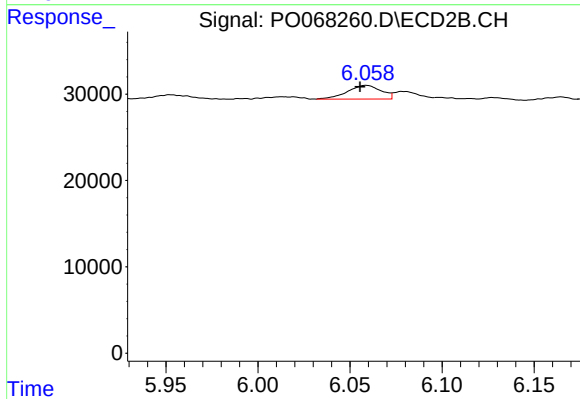
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 9638
Conc: 7.41 ng/ml



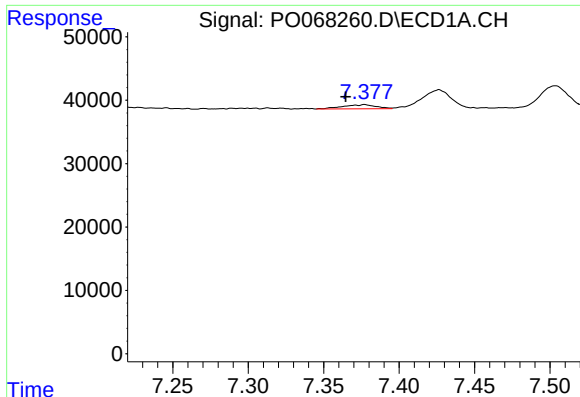
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 81153
Conc: 68.24 ng/ml



#26 AR-1254-1

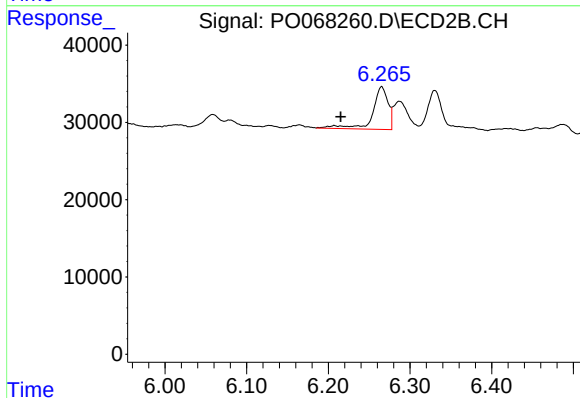
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 20378
Conc: 10.06 ng/ml



#27 AR-1254-2

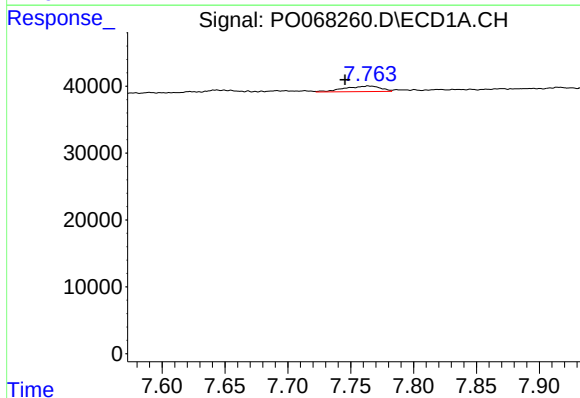
R.T.: 7.377 min
Delta R.T.: 0.013 min
Response: 9958
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



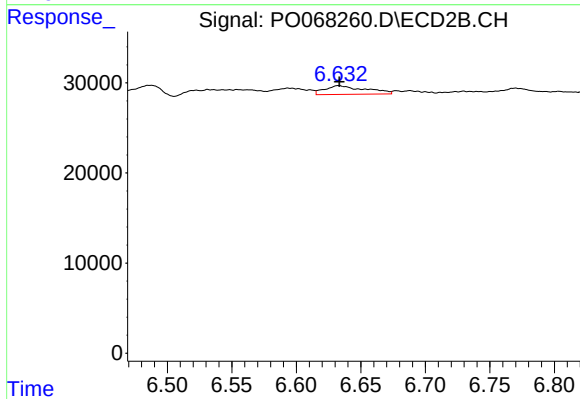
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 72122
Conc: 40.25 ng/ml



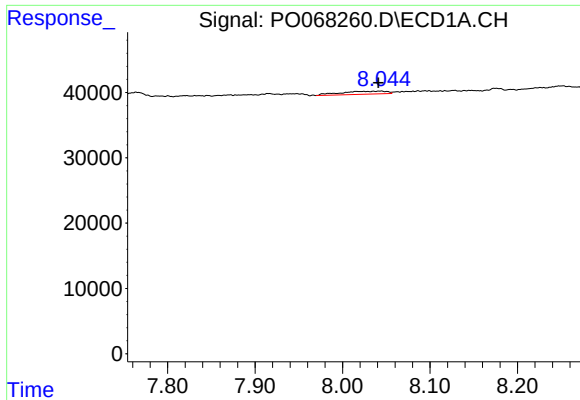
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.019 min
Response: 16753
Conc: 8.65 ng/ml



#28 AR-1254-3

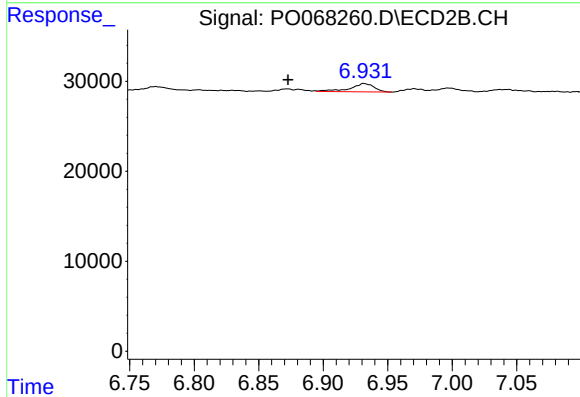
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 21225
Conc: 7.38 ng/ml



#29 AR-1254-4

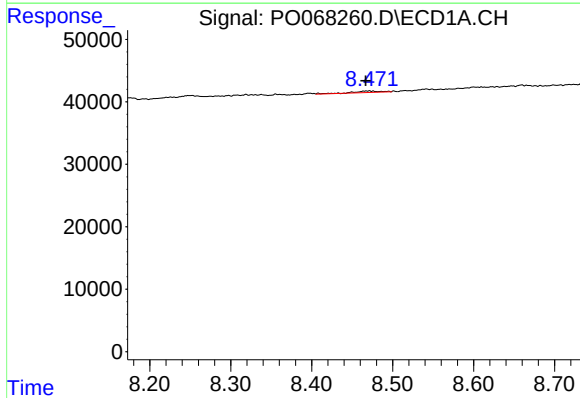
R.T.: 8.043 min
Delta R.T.: 0.002 min
Response: 16494
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



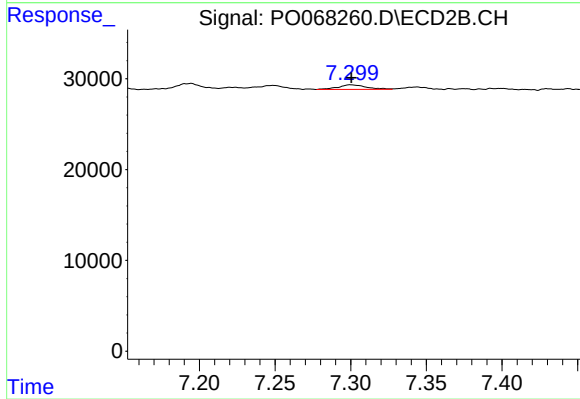
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.059 min
Response: 11801
Conc: 6.12 ng/ml



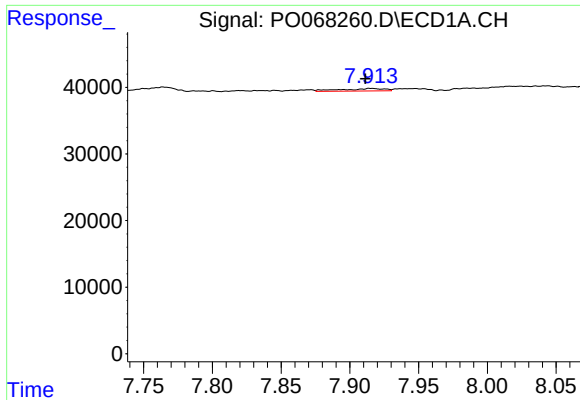
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 4968
Conc: 3.02 ng/ml



#30 AR-1254-5

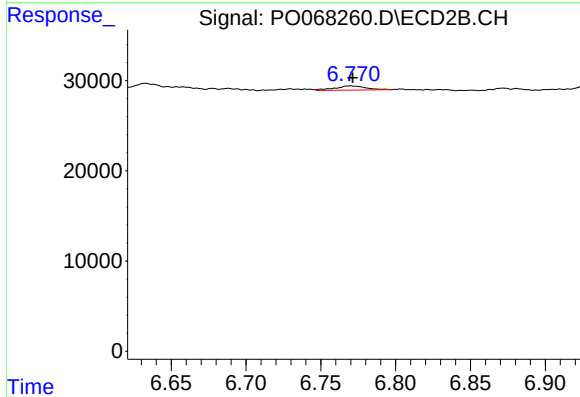
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 6591
Conc: 2.44 ng/ml



#31 AR-1260-1

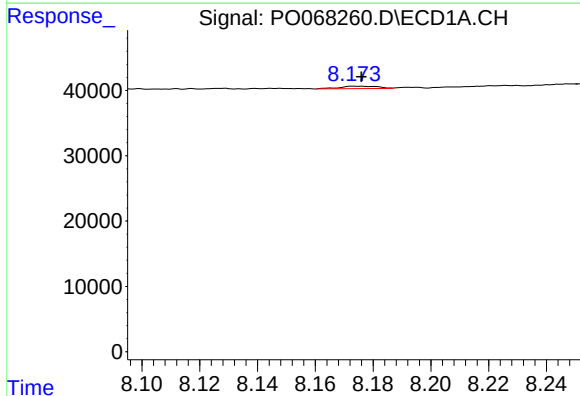
R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 8473
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



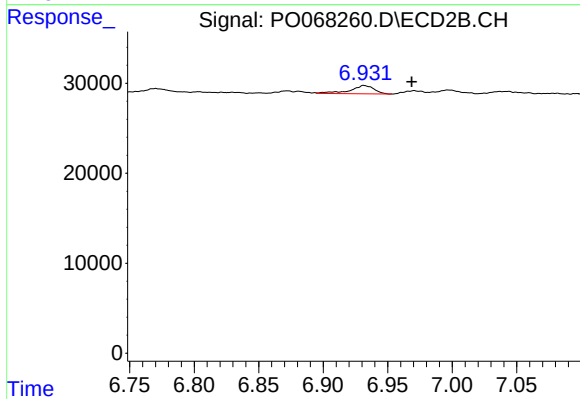
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 6810
Conc: 3.55 ng/ml



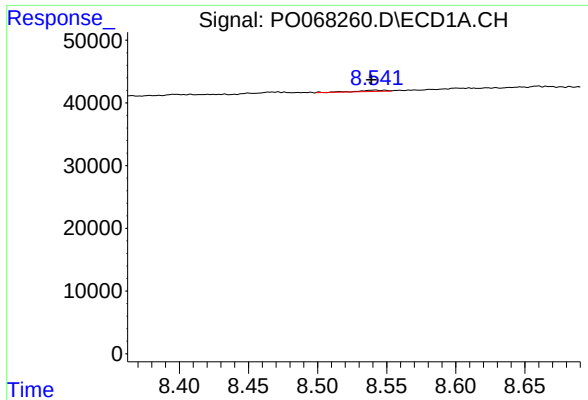
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 3348
Conc: 1.89 ng/ml



#32 AR-1260-2

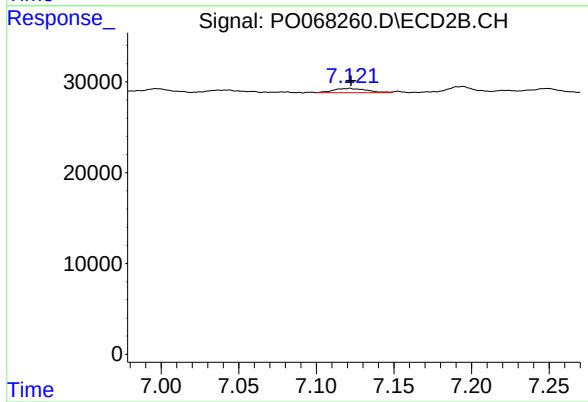
R.T.: 6.932 min
Delta R.T.: -0.037 min
Response: 11801
Conc: 5.03 ng/ml



#33 AR-1260-3

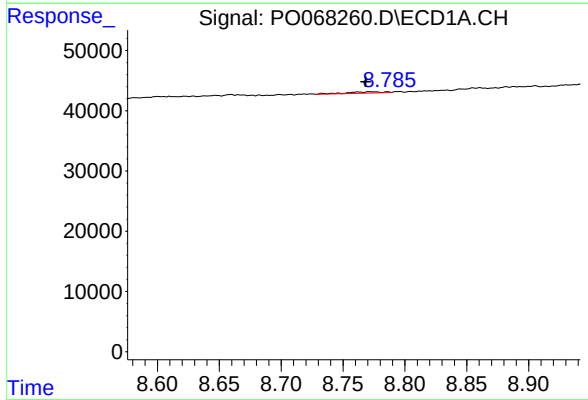
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 3223
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



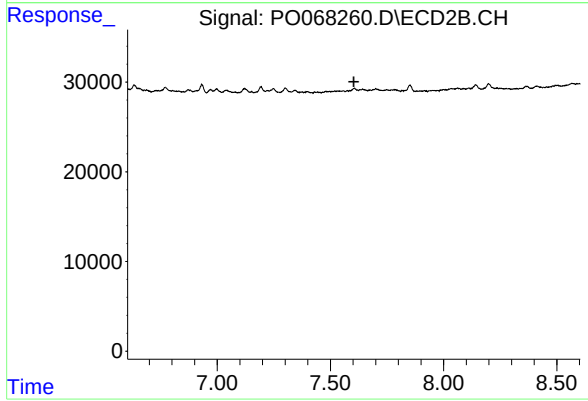
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 6785
Conc: 3.11 ng/ml



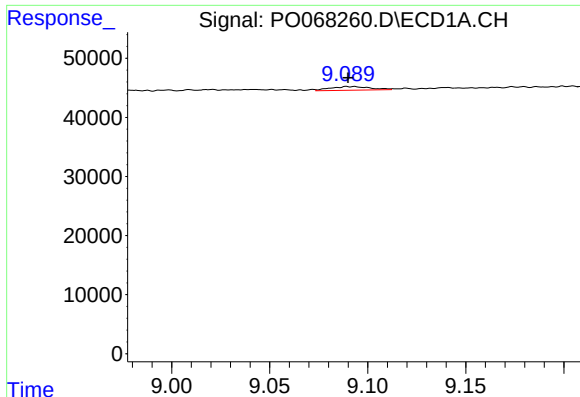
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: 0.003 min
Response: 4584
Conc: 2.94 ng/ml



#34 AR-1260-4

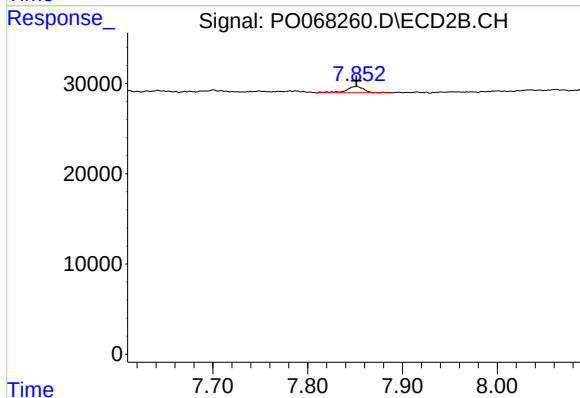
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

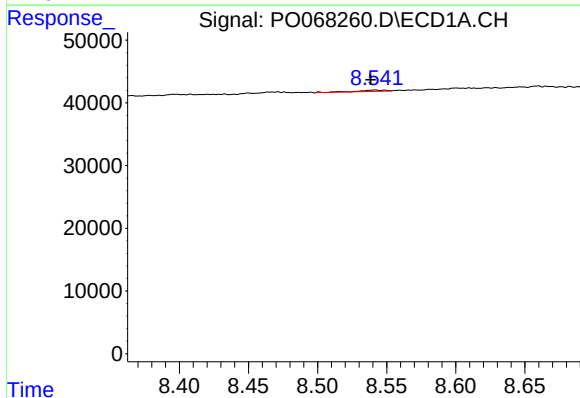
R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 8796
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



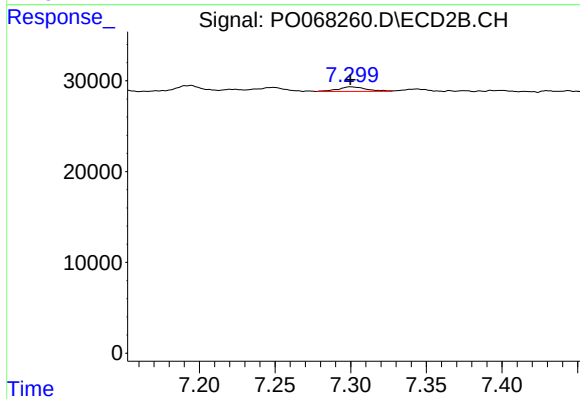
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 9248
Conc: 2.08 ng/ml



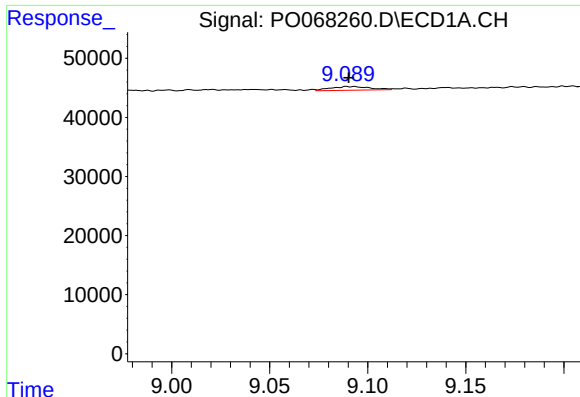
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 3223
Conc: 1.61 ng/ml



#36 AR-1262-1

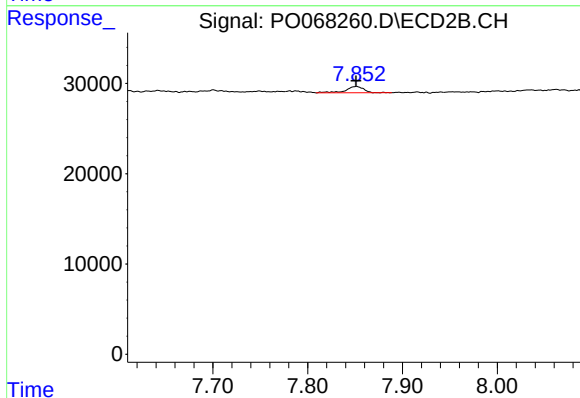
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 6591
Conc: 4.63 ng/ml



#37 AR-1262-2

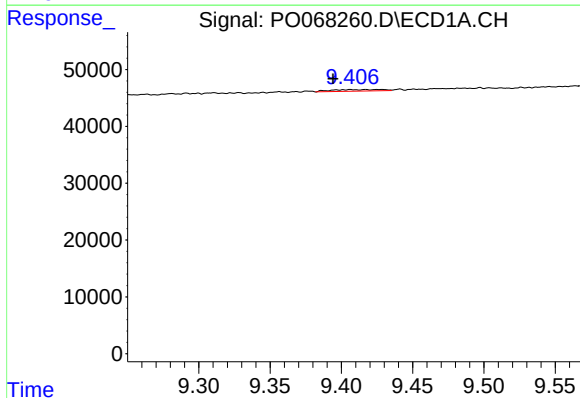
R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 8796
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



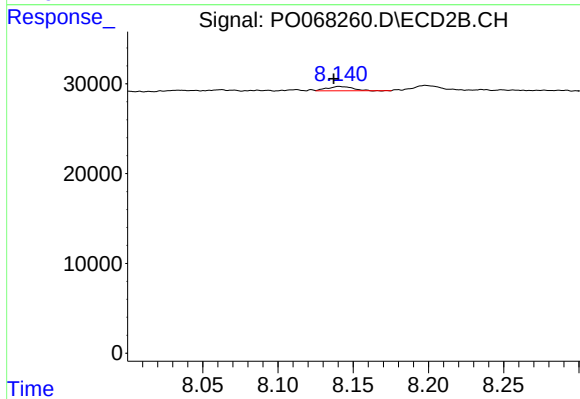
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 9248
Conc: 1.99 ng/ml



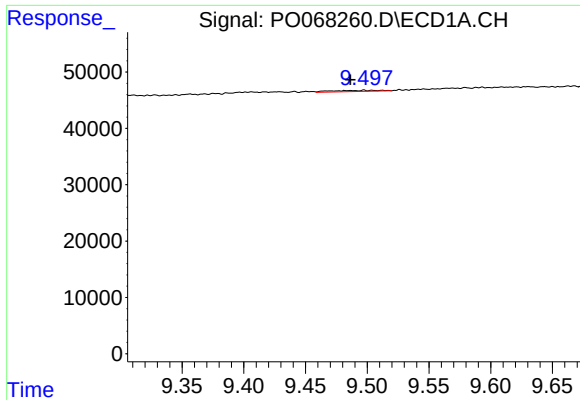
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.034 min
Response: 6834
Conc: 2.63 ng/ml



#38 AR-1262-3

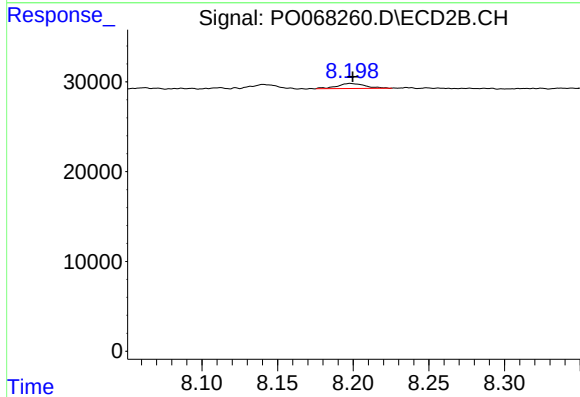
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 5682
Conc: 2.94 ng/ml



#39 AR-1262-4

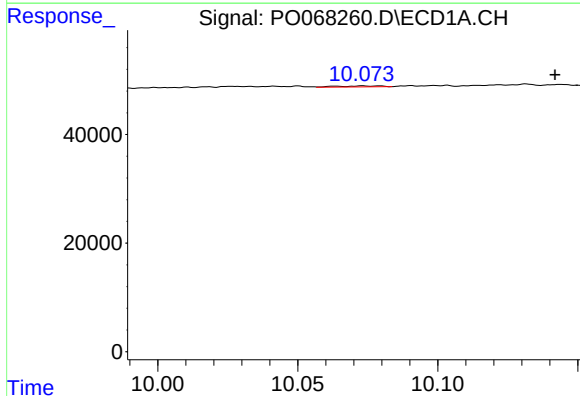
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 5652
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



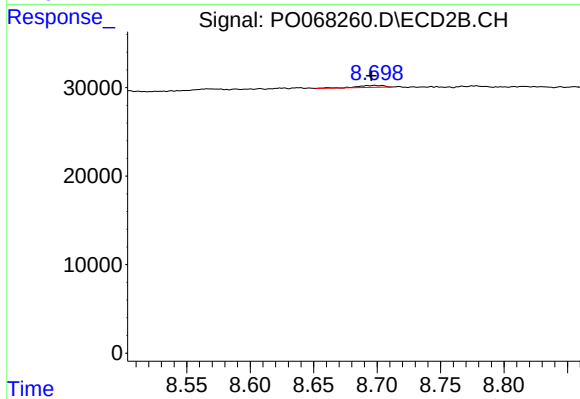
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 7168
Conc: 2.04 ng/ml



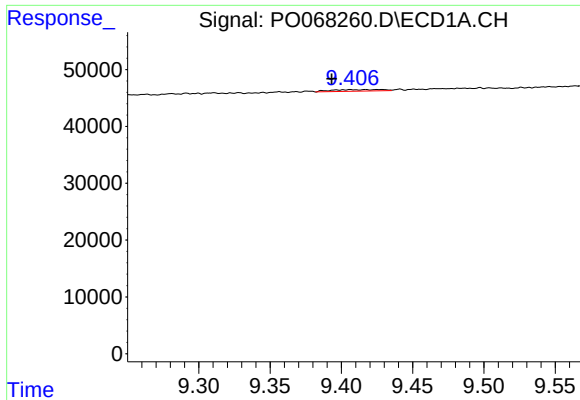
#40 AR-1262-5

R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 1968
Conc: 1.29 ng/ml



#40 AR-1262-5

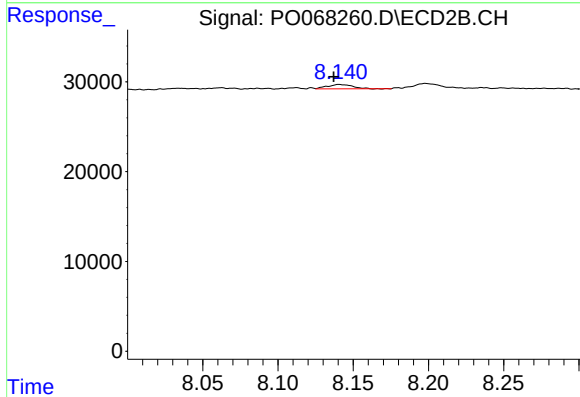
R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 3303
Conc: 1.91 ng/ml



#41 AR-1268-1

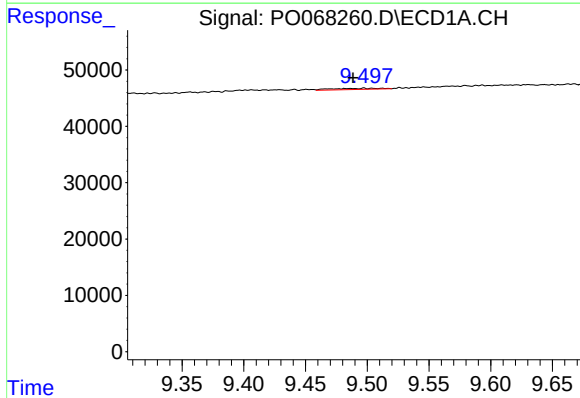
R.T.: 9.428 min
Delta R.T.: 0.035 min
Response: 6834
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



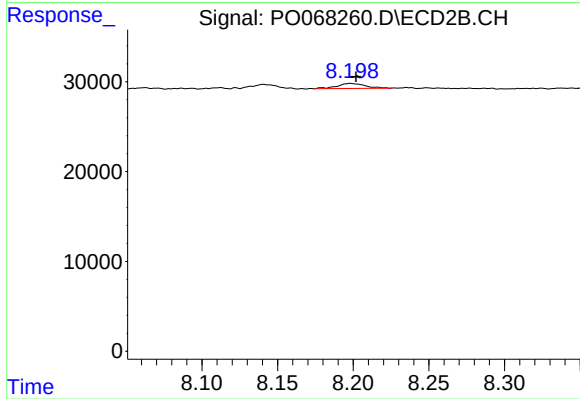
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 5682
Conc: 1.01 ng/ml



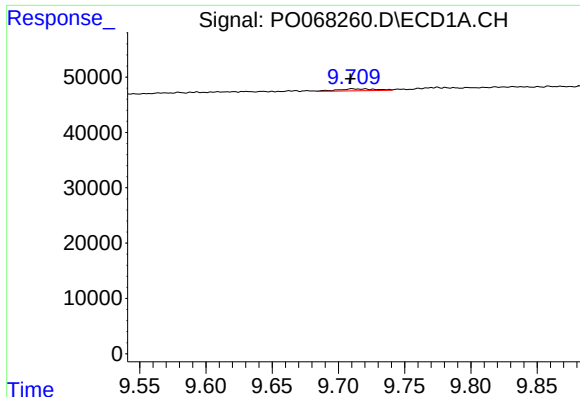
#42 AR-1268-2

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 5652
Conc: 1.24 ng/ml



#42 AR-1268-2

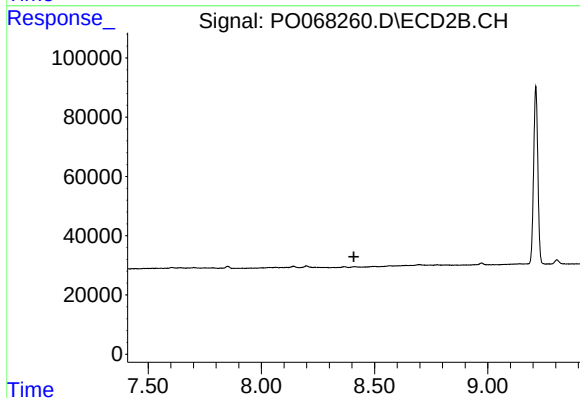
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 7168
Conc: 1.40 ng/ml



#43 AR-1268-3

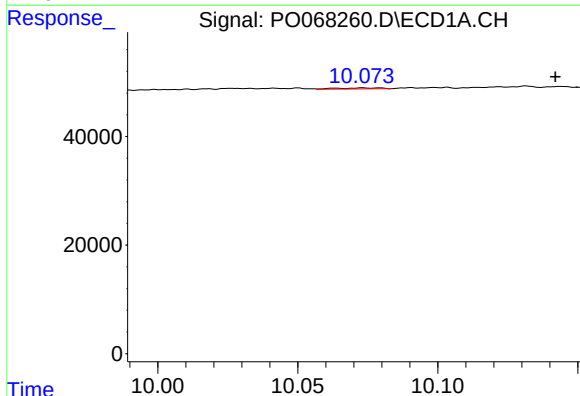
R.T.: 9.710 min
Delta R.T.: 0.001 min
Response: 6867
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



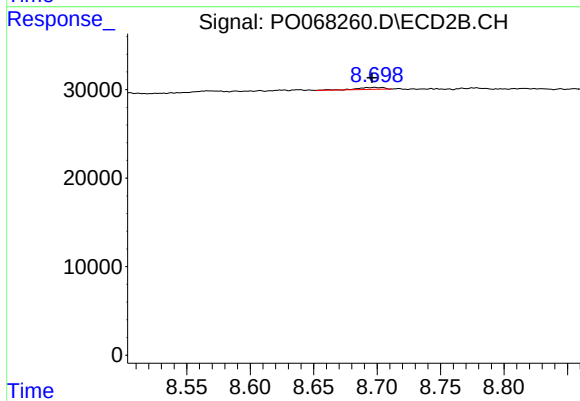
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



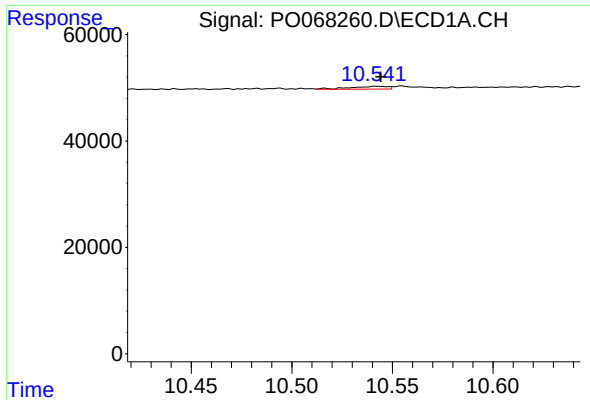
#44 AR-1268-4

R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 1968
Conc: 1.10 ng/ml



#44 AR-1268-4

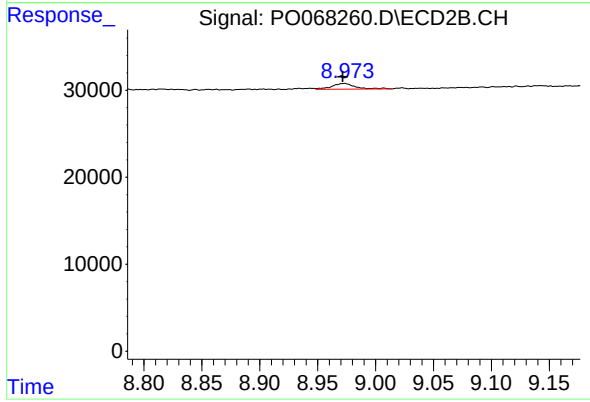
R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 3303
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.002 min
Response: 6848
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 9156
Conc: 0.70 ng/ml