

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0085944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2022 19:06
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.487	3.684	5367505	2301057	52.826	52.828
2)	SA Decachlor...	10.338	8.762	2715386	1696042	50.008	48.736
Target Compounds							
3)	L1 AR-1016-1	5.668	4.793	114199	50772	35.733	32.509
4)	L1 AR-1016-2	5.691	4.793	173311	50772	38.986	24.247 #
5)	L1 AR-1016-3	5.755	4.990	125415	34062	45.739	30.815 #
6)	L1 AR-1016-4	5.854	5.033	75812	13061	34.203	14.168 #
7)	L1 AR-1016-5	6.152	5.249	32591	17354	15.729	15.369
8)	L2 AR-1221-1	4.696	3.905	612173	257112	500.000	500.000
9)	L2 AR-1221-2	4.783	3.993	456418	192692	500.000	500.000
10)	L2 AR-1221-3	4.861	4.070	1347508	607204	500.000	500.000
11)	L3 AR-1232-1	4.861	4.070	1347508	607204	658.240	657.116
12)	L3 AR-1232-2	5.399	4.812	106079	75048	112.638	92.066
13)	L3 AR-1232-3	5.691	4.990	173311	34062	98.602	82.497
14)	L3 AR-1232-4	5.854	5.076	75812	13824	87.148	36.895 #
15)	L3 AR-1232-5	5.945	5.249	25013	17354	37.772	41.435
16)	L4 AR-1242-1	5.668	4.793	114199	50772	42.010	38.439
17)	L4 AR-1242-2	5.691	4.812	173311	75048	46.102	42.797
18)	L4 AR-1242-3	5.755	4.990	125415	34062	53.381	36.224 #
19)	L4 AR-1242-4	5.854	5.076	75812	13824	39.996	14.657 #
20)	L4 AR-1242-5	6.596	5.603	22923	14400	12.523	12.662
21)	L5 AR-1248-1	5.668	4.793	114199	50772	56.538	52.288
22)	L5 AR-1248-2	5.945	5.033	25013	13061	9.272	9.820
23)	L5 AR-1248-3	6.152	5.076	32591	13824	10.984	10.046
24)	L5 AR-1248-4	6.556	5.249	22529	17354	6.998	10.838 #
25)	L5 AR-1248-5	6.596	5.643	22923	17629	7.365	11.221 #
26)	L6 AR-1254-1	6.529	5.603	26622	14400	7.911	5.717 #
27)	L6 AR-1254-2	6.753	0.000	20627	0	4.192	N.D. #
28)	L6 AR-1254-3	7.121	0.000	14156	0	2.802	N.D. #
29)	L6 AR-1254-4	7.397	0.000	2399	0	0.644	N.D. #
30)	L6 AR-1254-5	7.824	0.000	15628	0	4.011	N.D. #
31)	L7 AR-1260-1	7.279	0.000	997	0	0.330	N.D. #
32)	L7 AR-1260-2	7.541	0.000	24655	0	6.816	N.D. #
33)	L7 AR-1260-3	7.900	0.000	18864	0	6.835	N.D. #
34)	L7 AR-1260-4	8.078f	7.153f	26203	1135	7.766	0.630 #
35)	L7 AR-1260-5	8.464	7.338	19236	1079	3.117	0.249 #
36)	L8 AR-1262-1	7.892	0.000	28021	0	6.196	N.D. #
37)	L8 AR-1262-2	8.464	7.338	19236	1079	2.458	0.196 #
38)	L8 AR-1262-3	8.766	7.619	3294	991	0.626	0.470
39)	L8 AR-1262-4	8.845	7.695	6318	1729	2.640	0.436 #
40)	L8 AR-1262-5	0.000	8.188	0	715	N.D.	0.399 #
41)	L9 AR-1268-1	8.766	7.619	3294	991	0.377	0.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 19:06
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

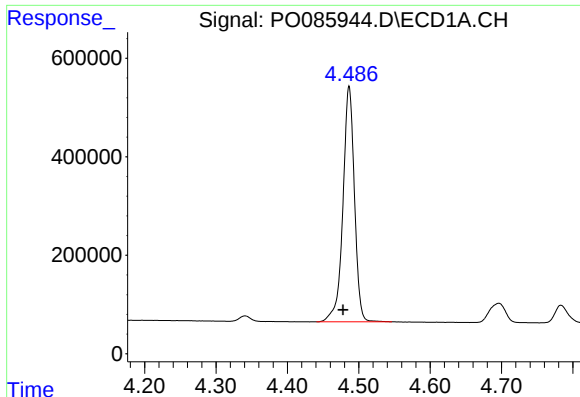
Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:16:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
42)	L9 AR-1268-2	8.845	7.695	6318	1729	0.790	0.315 #
43)	L9 AR-1268-3	9.142f	7.910	4976	3692	0.750	0.812
44)	L9 AR-1268-4	0.000	8.188	0	715	N.D.	0.366 #
45)	L9 AR-1268-5	0.000	8.495	0	12535	N.D.	0.855 #

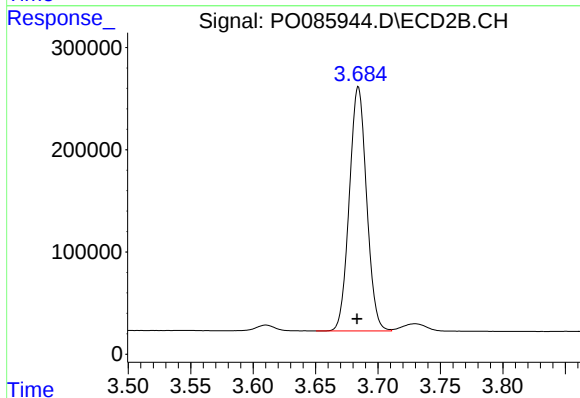
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

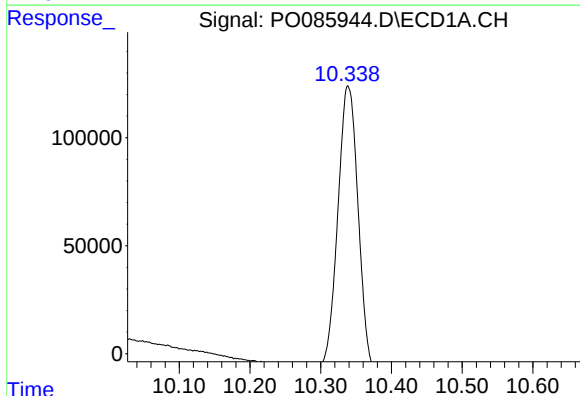
R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 5367505
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



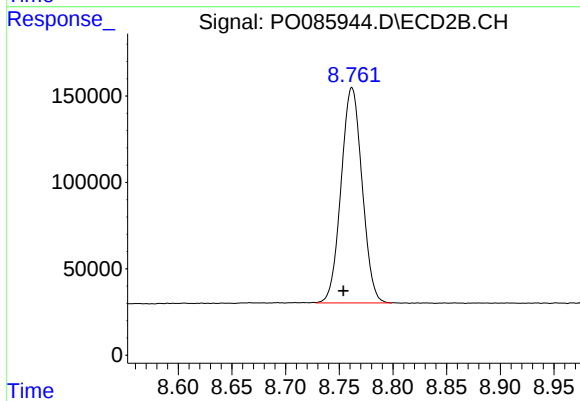
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2301057
Conc: 52.83 ng/ml



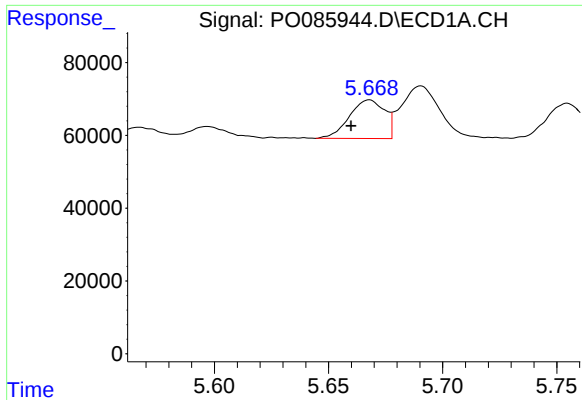
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.013 min
Response: 2715386
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

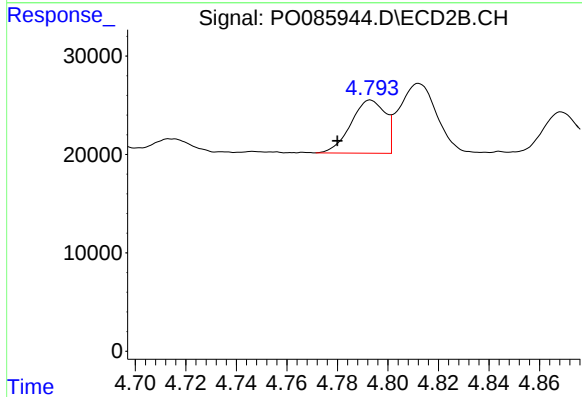
R.T.: 8.762 min
Delta R.T.: 0.008 min
Response: 1696042
Conc: 48.74 ng/ml



#3 AR-1016-1

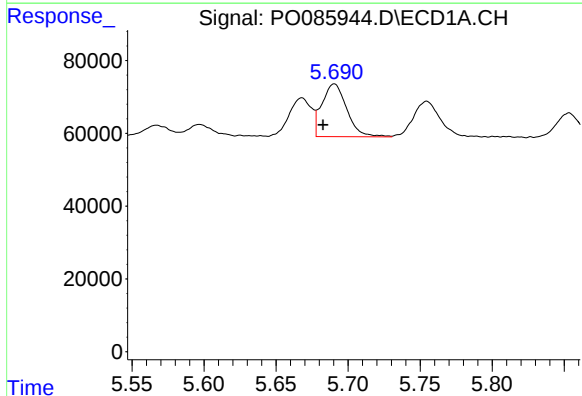
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 114199
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



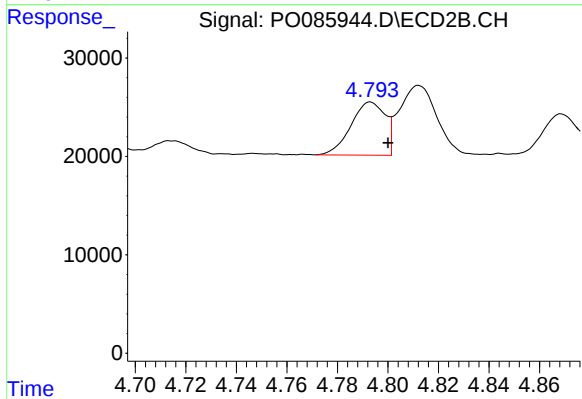
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 50772
Conc: 32.51 ng/ml



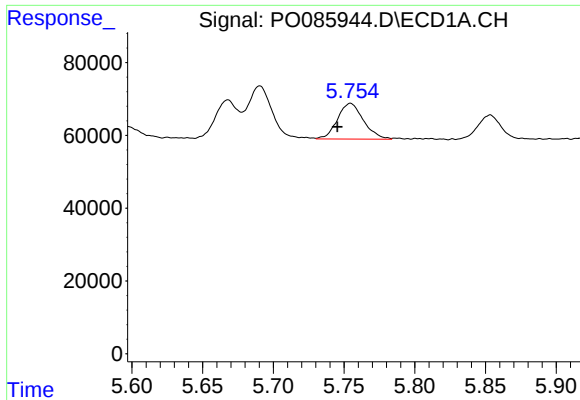
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 173311
Conc: 38.99 ng/ml



#4 AR-1016-2

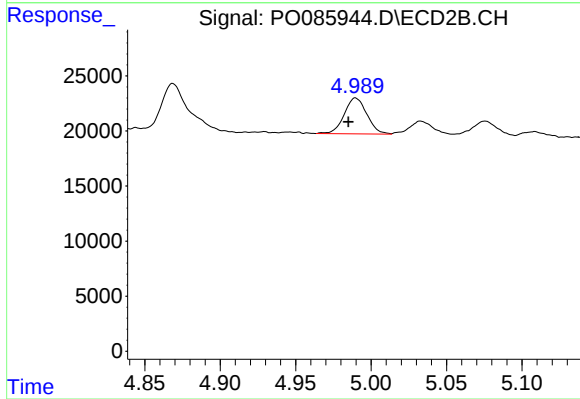
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 50772
Conc: 24.25 ng/ml



#5 AR-1016-3

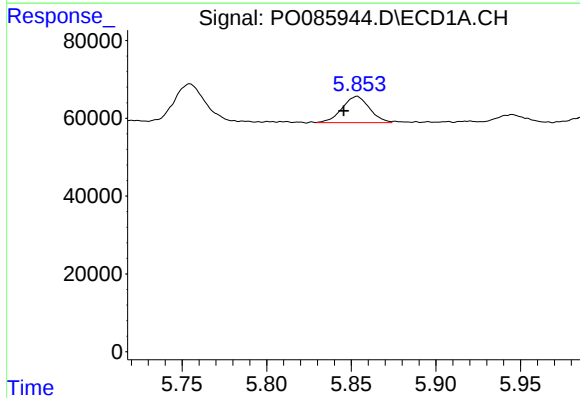
R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 125415
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



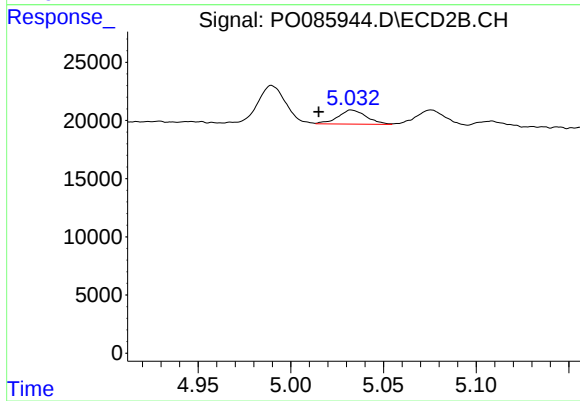
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.005 min
Response: 34062
Conc: 30.82 ng/ml



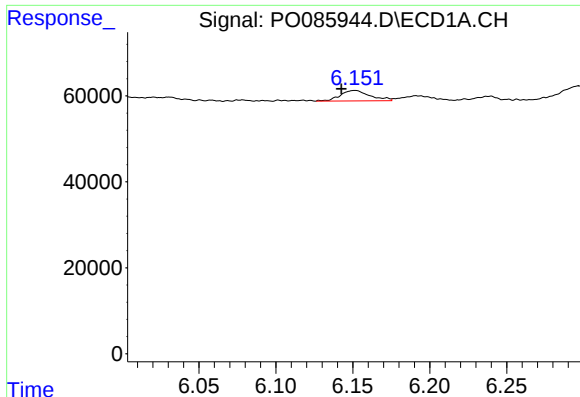
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 75812
Conc: 34.20 ng/ml



#6 AR-1016-4

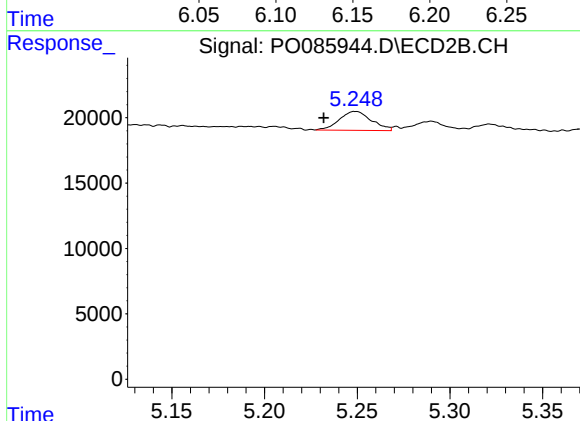
R.T.: 5.033 min
Delta R.T.: 0.018 min
Response: 13061
Conc: 14.17 ng/ml



#7 AR-1016-5

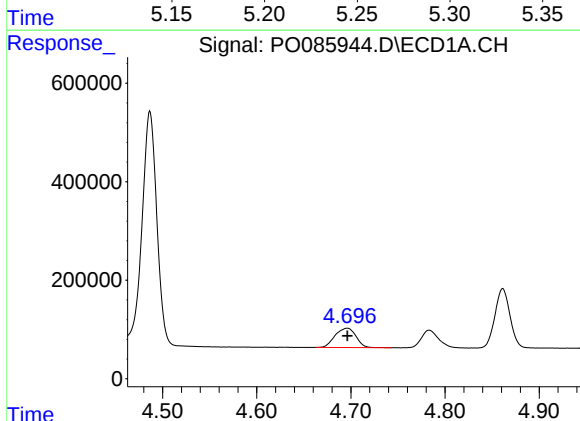
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 32591
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



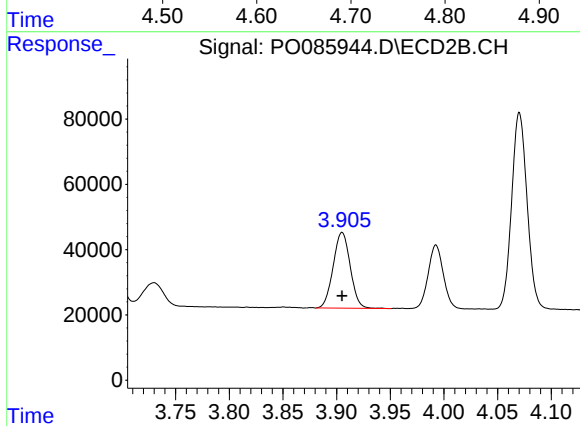
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.017 min
Response: 17354
Conc: 15.37 ng/ml



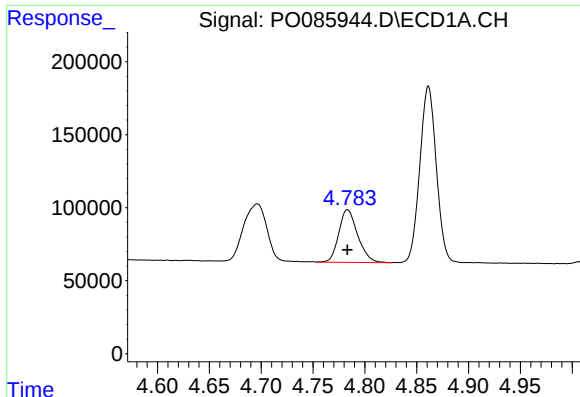
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 612173
Conc: 500.00 ng/ml



#8 AR-1221-1

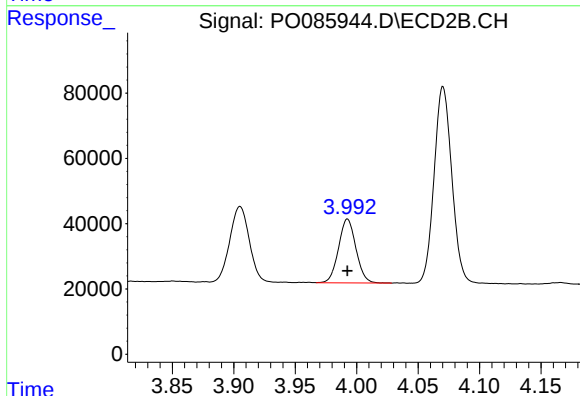
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 257112
Conc: 500.00 ng/ml



#9 AR-1221-2

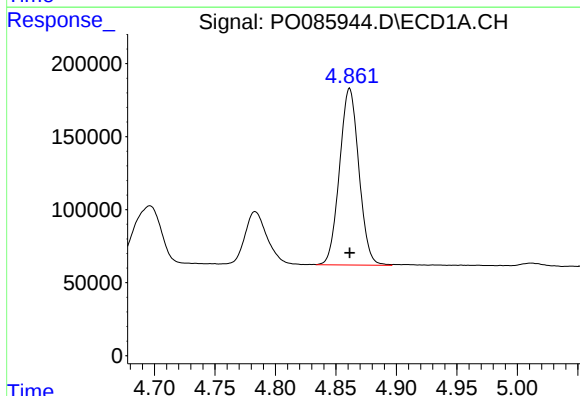
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 456418
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



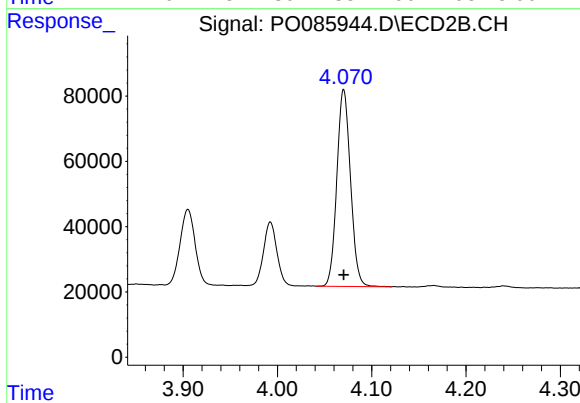
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 192692
Conc: 500.00 ng/ml



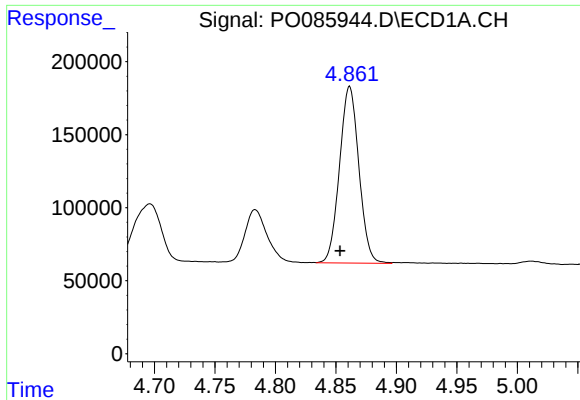
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1347508
Conc: 500.00 ng/ml



#10 AR-1221-3

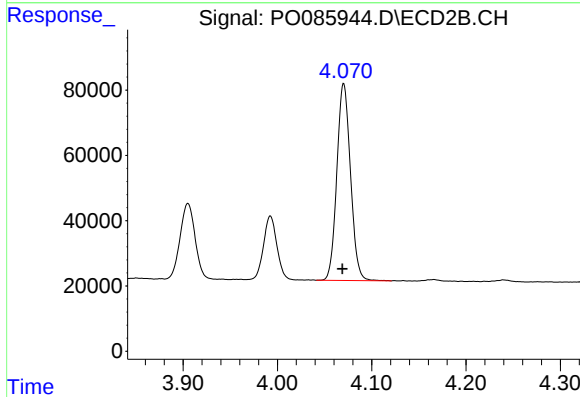
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 607204
Conc: 500.00 ng/ml



#11 AR-1232-1

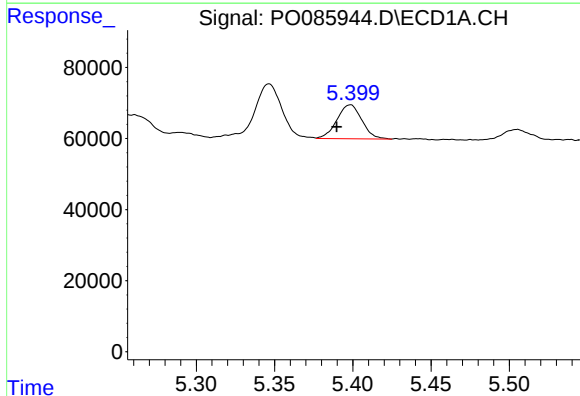
R.T.: 4.861 min
Delta R.T.: 0.008 min
Response: 1347508
Conc: 658.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



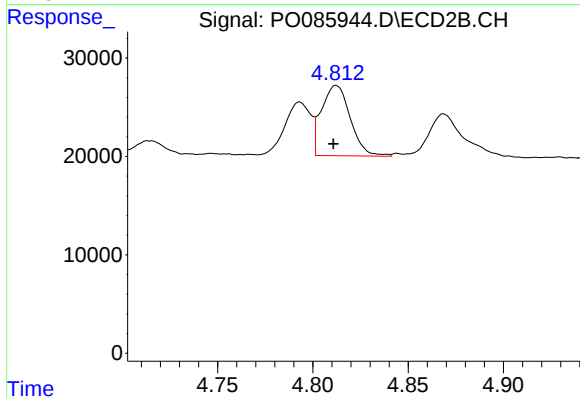
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 607204
Conc: 657.12 ng/ml



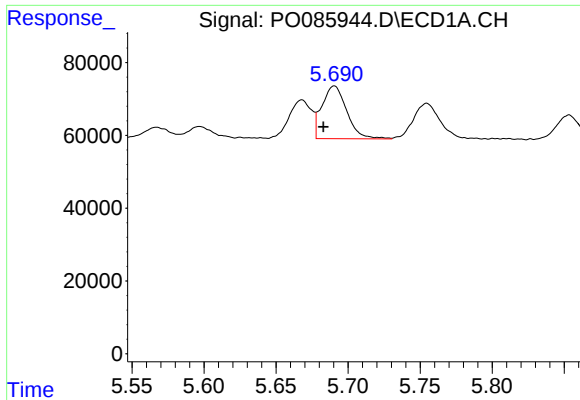
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 106079
Conc: 112.64 ng/ml



#12 AR-1232-2

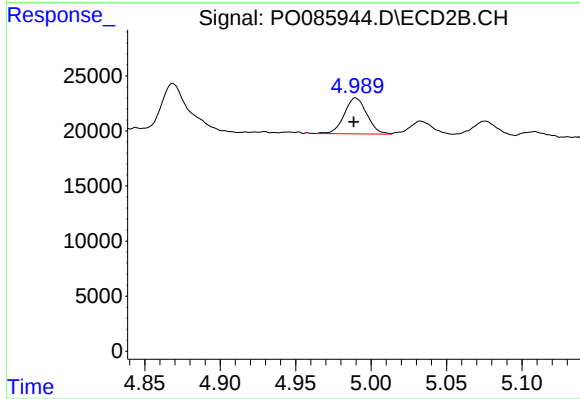
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 75048
Conc: 92.07 ng/ml



#13 AR-1232-3

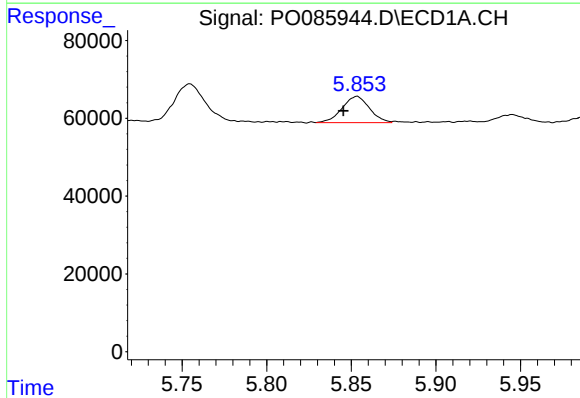
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 173311
Conc: 98.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



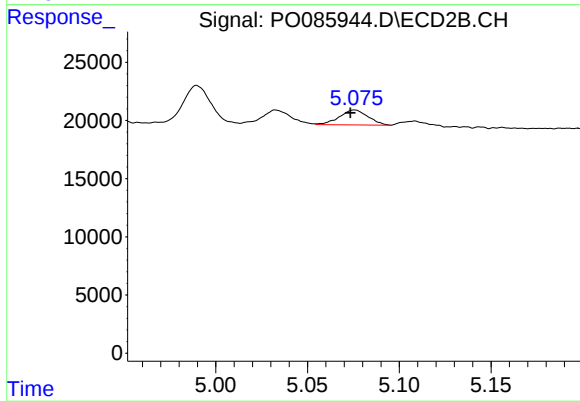
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 34062
Conc: 82.50 ng/ml



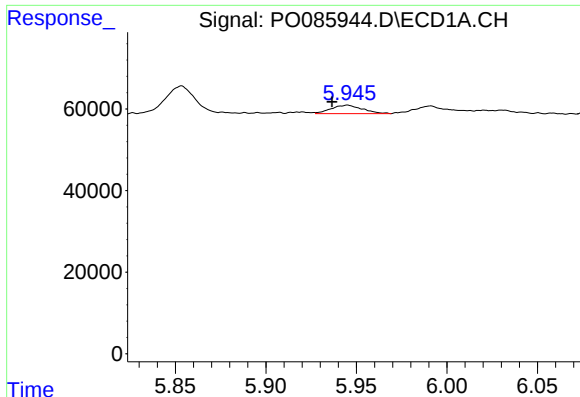
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 75812
Conc: 87.15 ng/ml



#14 AR-1232-4

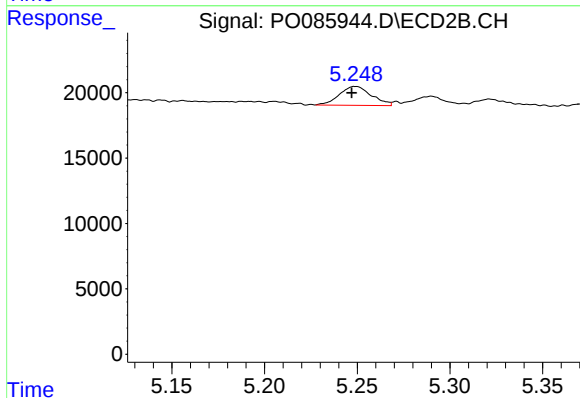
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 13824
Conc: 36.90 ng/ml



#15 AR-1232-5

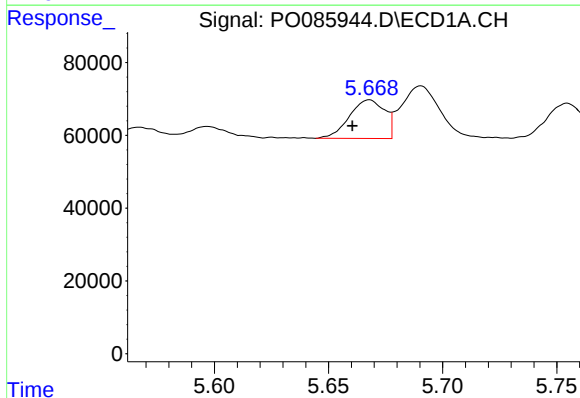
R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 25013
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



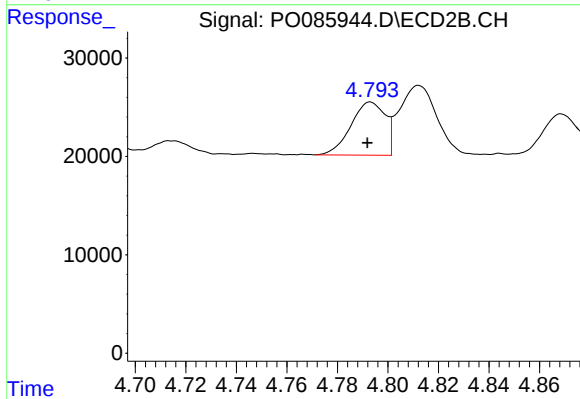
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 17354
Conc: 41.44 ng/ml



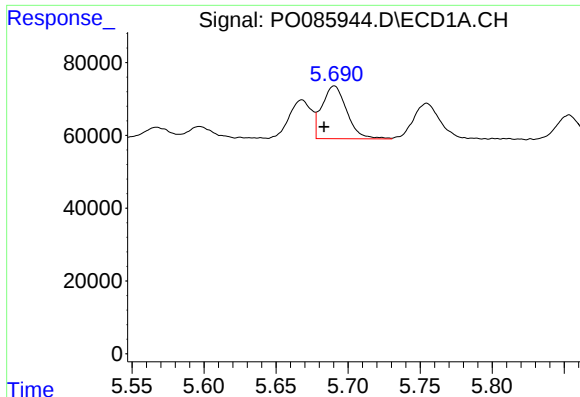
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 114199
Conc: 42.01 ng/ml



#16 AR-1242-1

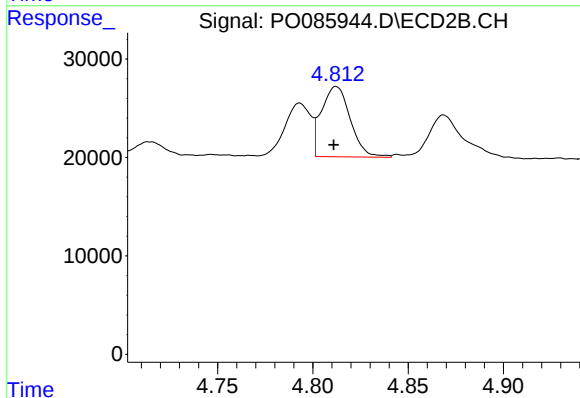
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 50772
Conc: 38.44 ng/ml



#17 AR-1242-2

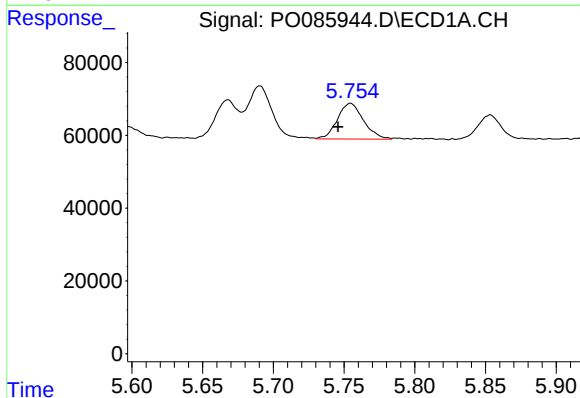
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 173311
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



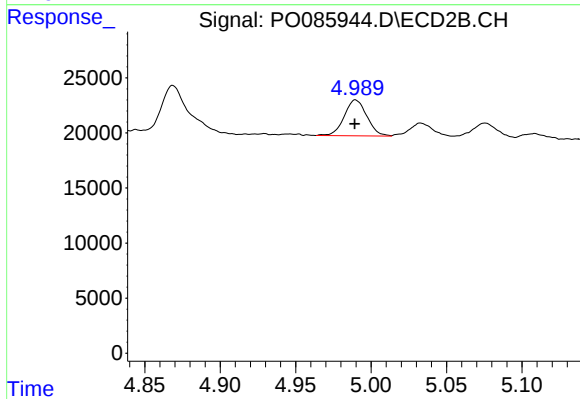
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 75048
Conc: 42.80 ng/ml



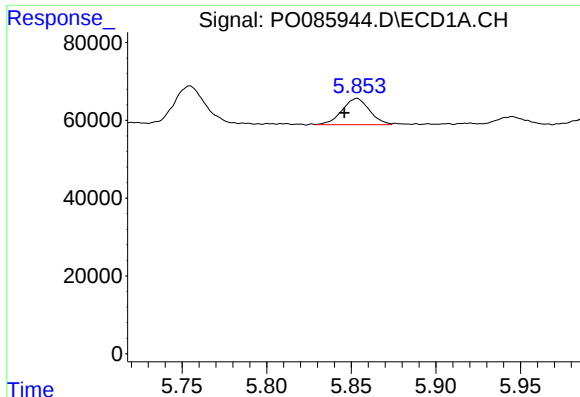
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 125415
Conc: 53.38 ng/ml



#18 AR-1242-3

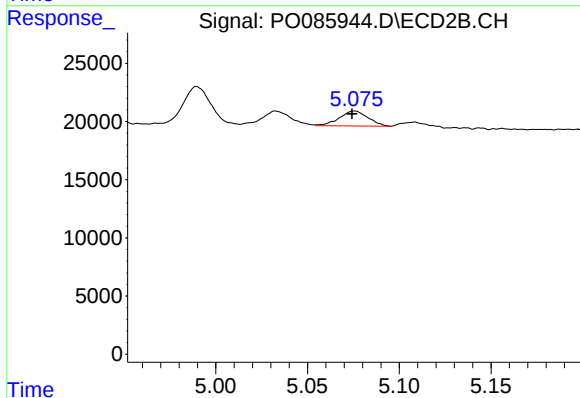
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 34062
Conc: 36.22 ng/ml



#19 AR-1242-4

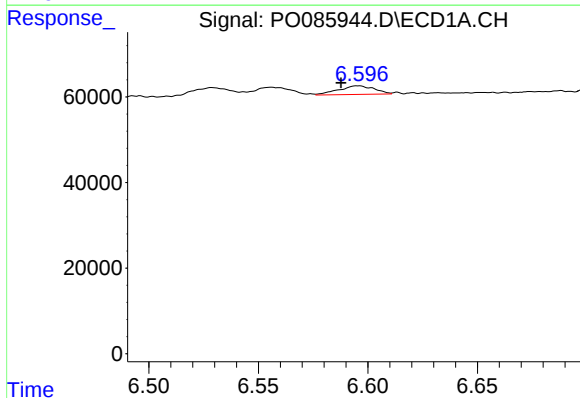
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 75812
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



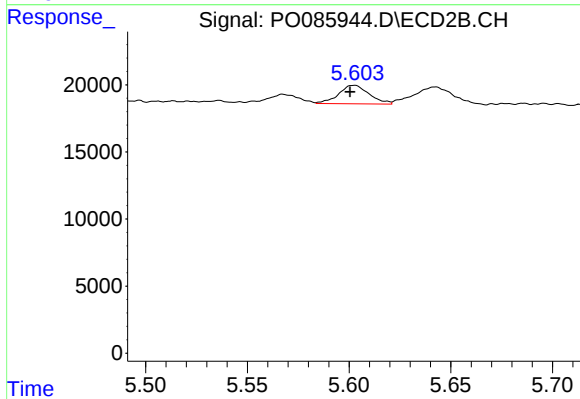
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 13824
Conc: 14.66 ng/ml



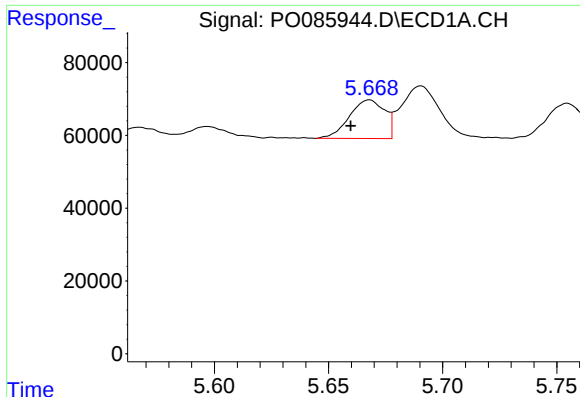
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 22923
Conc: 12.52 ng/ml



#20 AR-1242-5

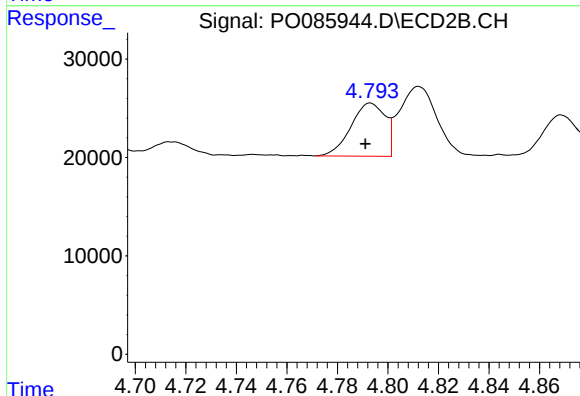
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 14400
Conc: 12.66 ng/ml



#21 AR-1248-1

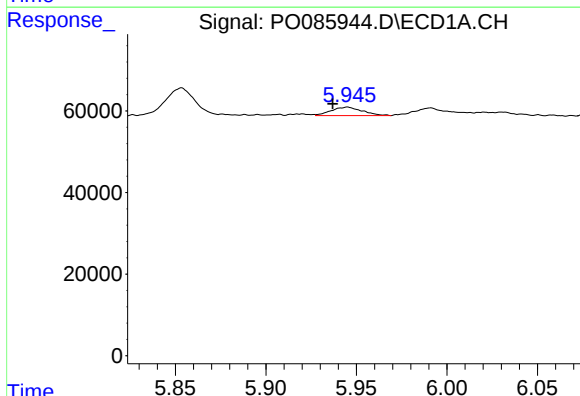
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 114199
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



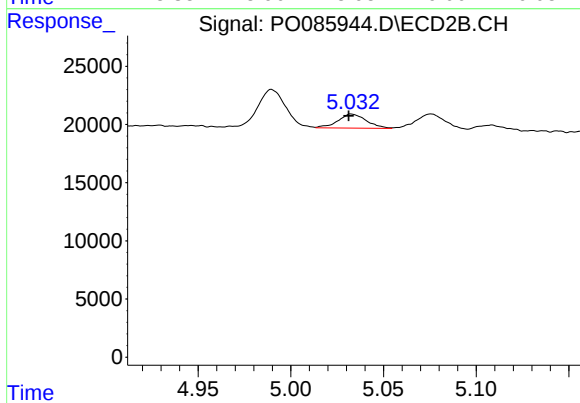
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 50772
Conc: 52.29 ng/ml



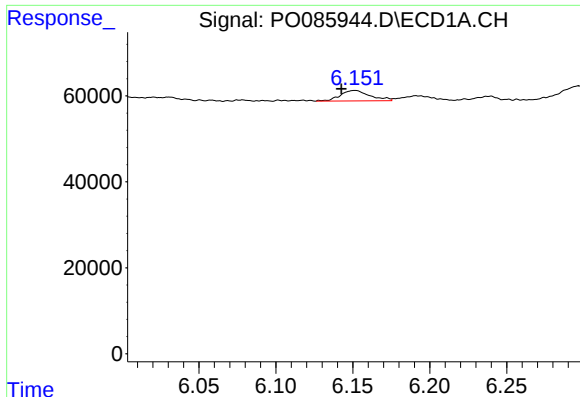
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 25013
Conc: 9.27 ng/ml



#22 AR-1248-2

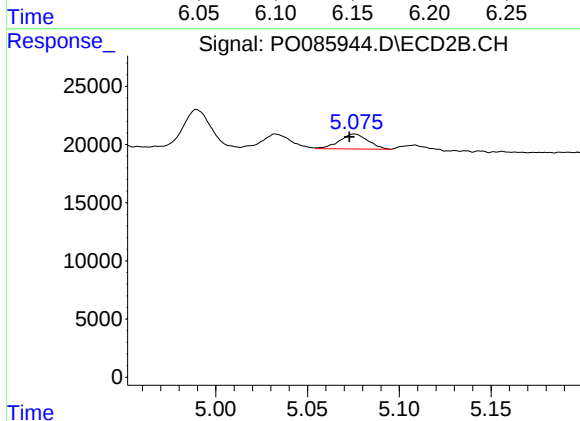
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 13061
Conc: 9.82 ng/ml



#23 AR-1248-3

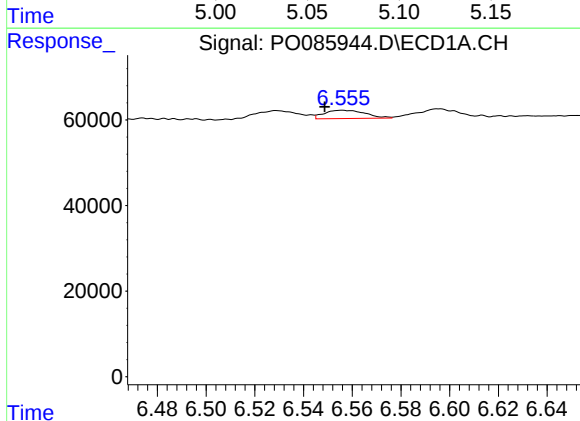
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 32591
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



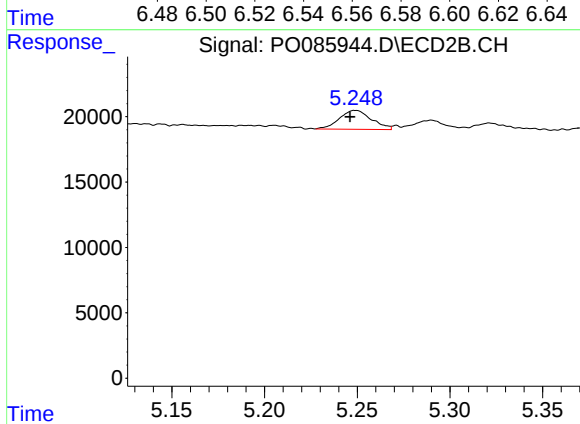
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 13824
Conc: 10.05 ng/ml



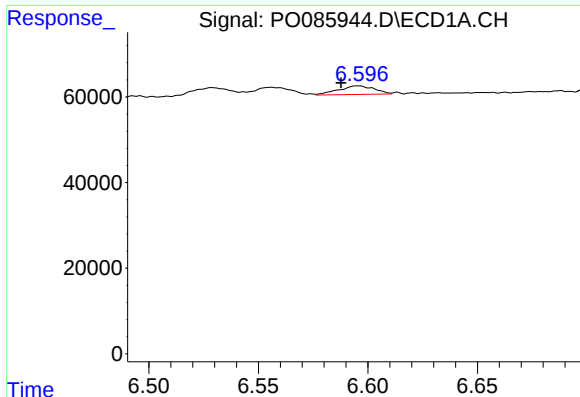
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 22529
Conc: 7.00 ng/ml



#24 AR-1248-4

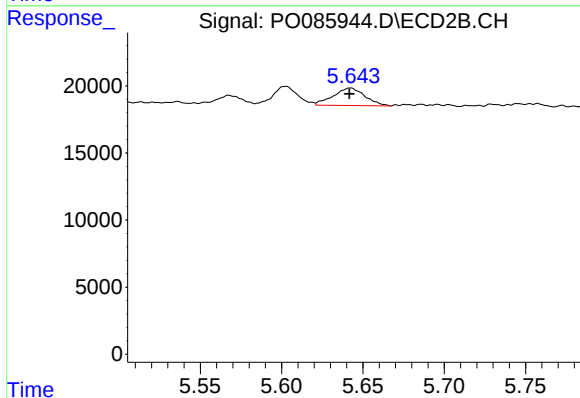
R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 17354
Conc: 10.84 ng/ml



#25 AR-1248-5

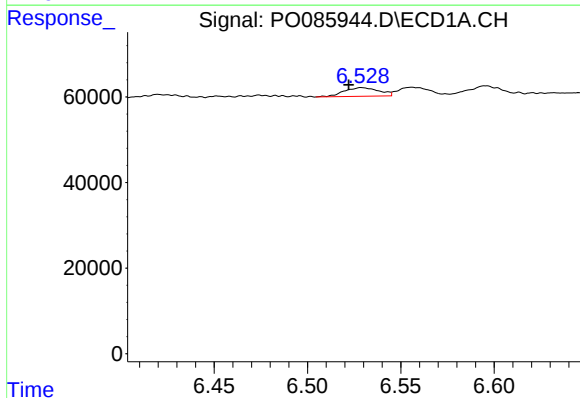
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 22923
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



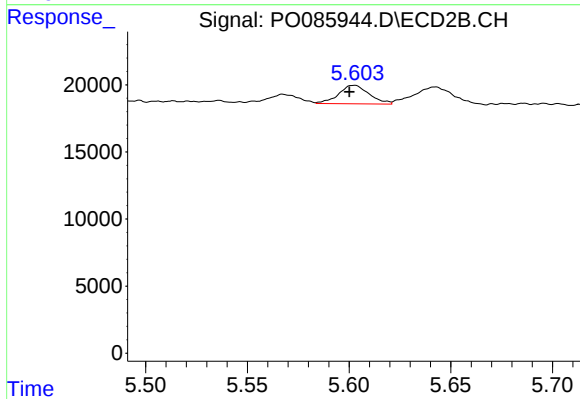
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 17629
Conc: 11.22 ng/ml



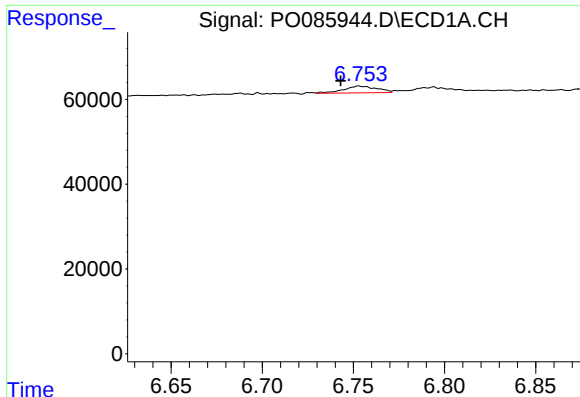
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 26622
Conc: 7.91 ng/ml



#26 AR-1254-1

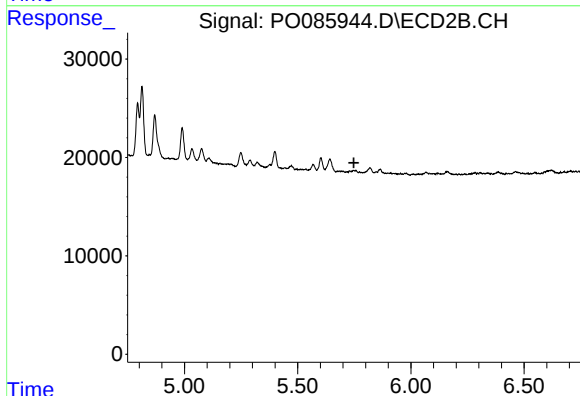
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 14400
Conc: 5.72 ng/ml



#27 AR-1254-2

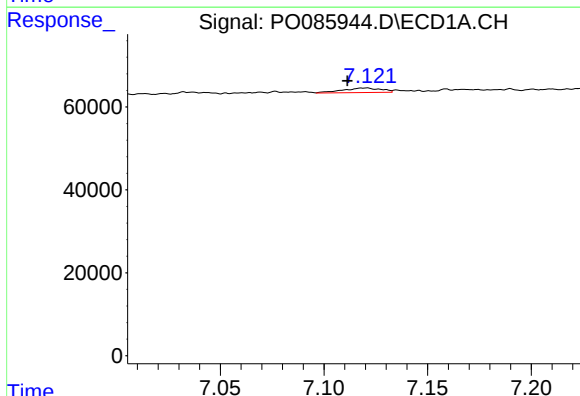
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 20627
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



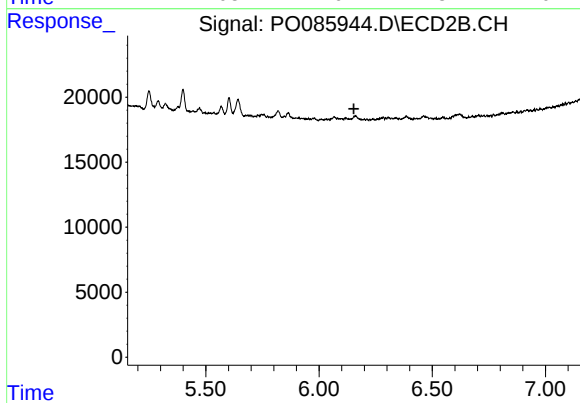
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



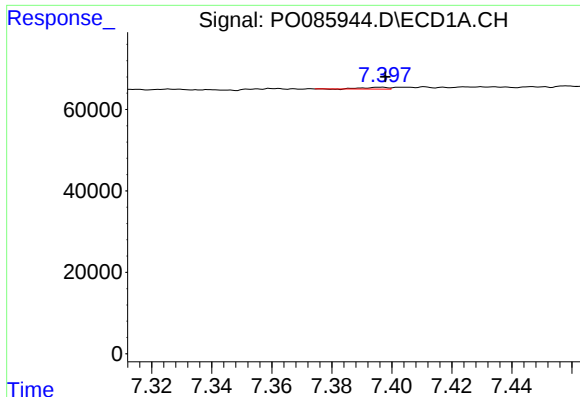
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 14156
Conc: 2.80 ng/ml



#28 AR-1254-3

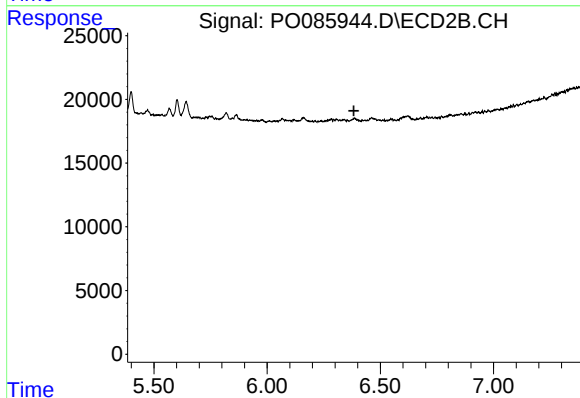
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

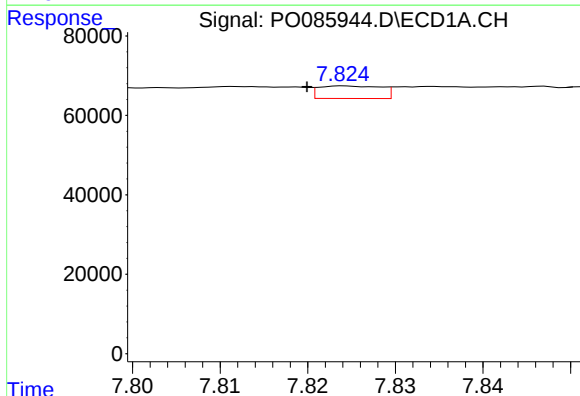
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 2399
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



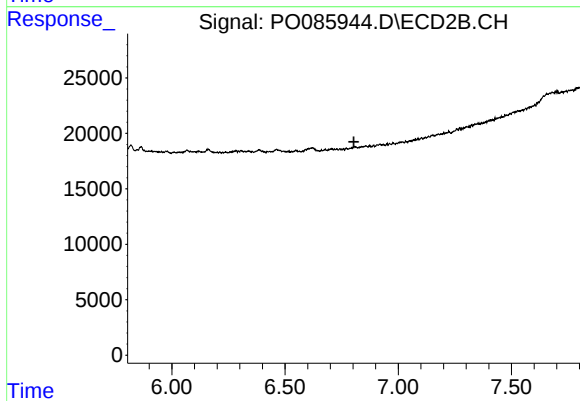
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



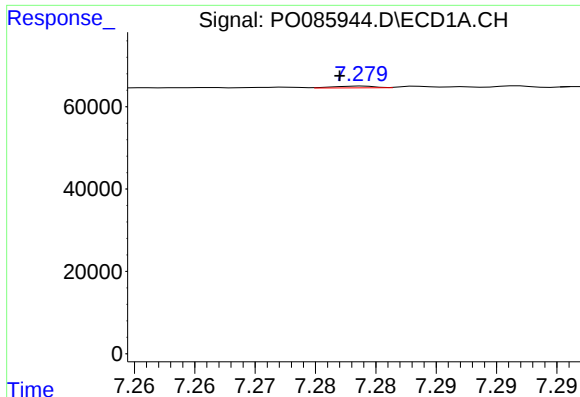
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 15628
Conc: 4.01 ng/ml



#30 AR-1254-5

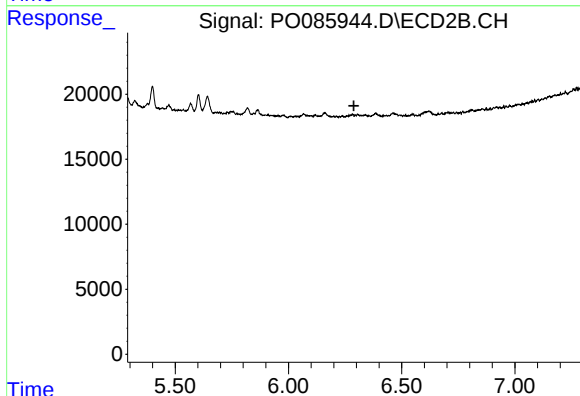
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

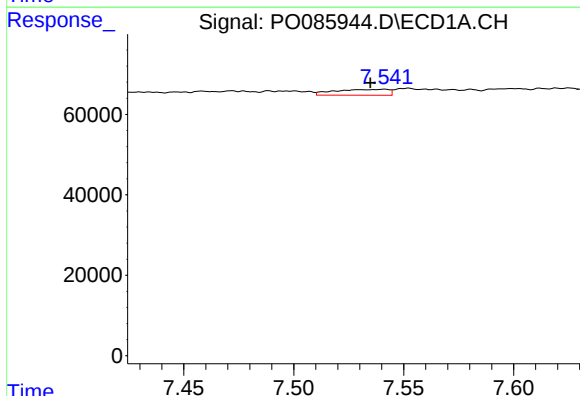
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 997
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



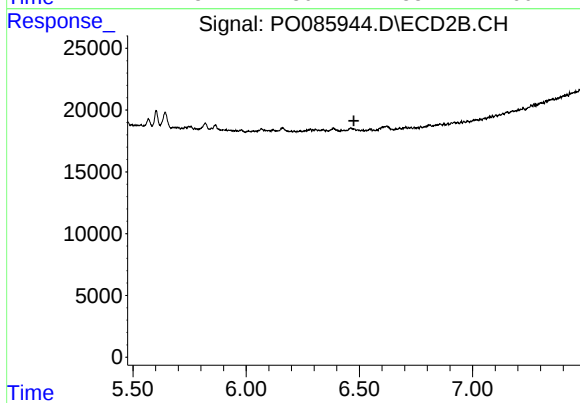
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



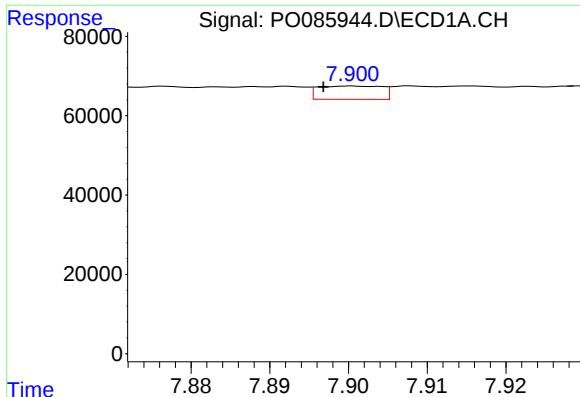
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 24655
Conc: 6.82 ng/ml



#32 AR-1260-2

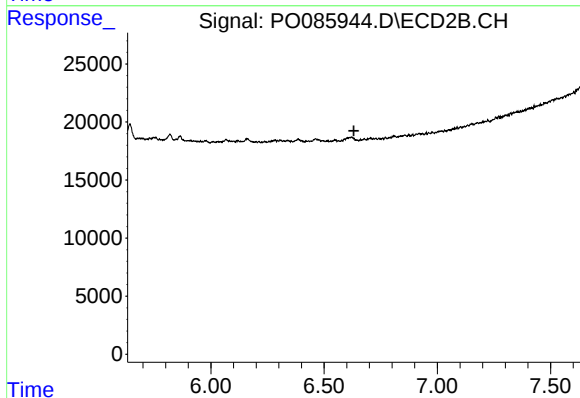
R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#33 AR-1260-3

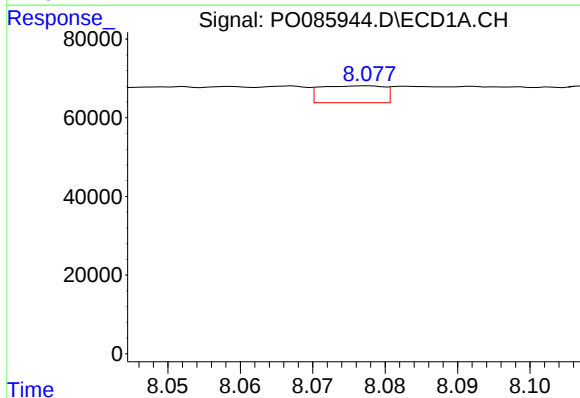
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 18864
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



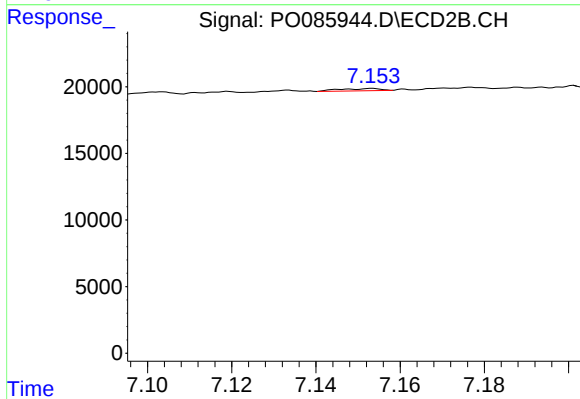
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



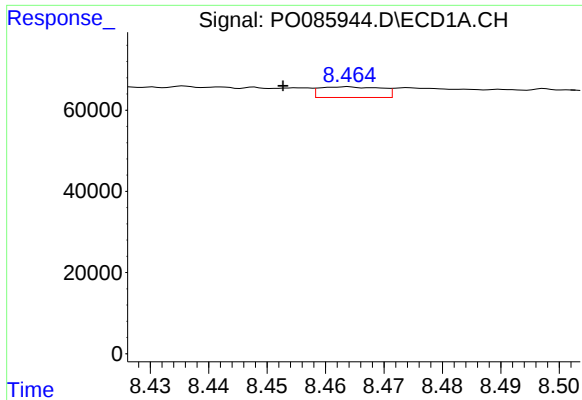
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.047 min
Response: 26203
Conc: 7.77 ng/ml



#34 AR-1260-4

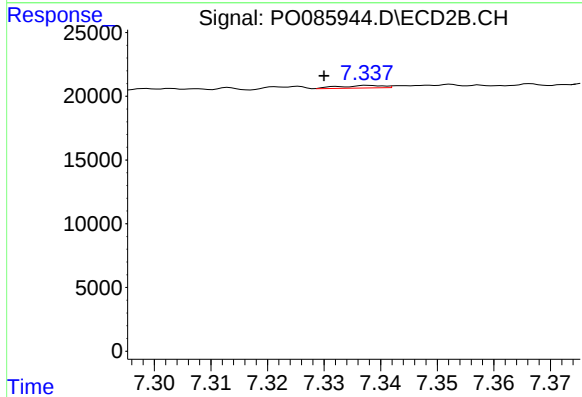
R.T.: 7.153 min
Delta R.T.: 0.058 min
Response: 1135
Conc: 0.63 ng/ml



#35 AR-1260-5

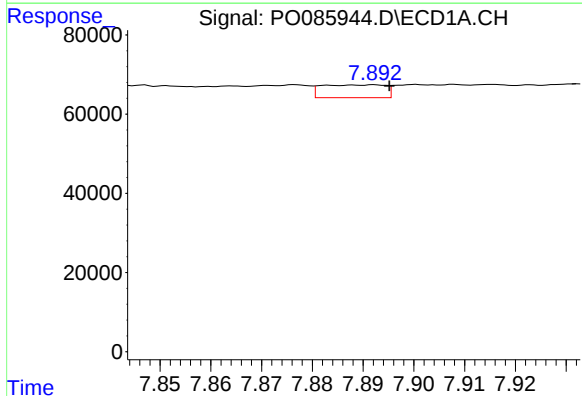
R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: 19236
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



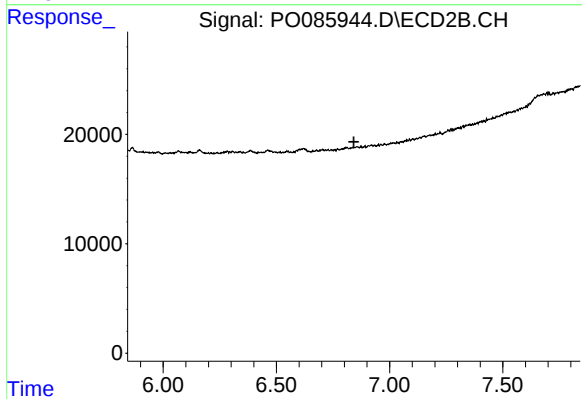
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 1079
Conc: 0.25 ng/ml



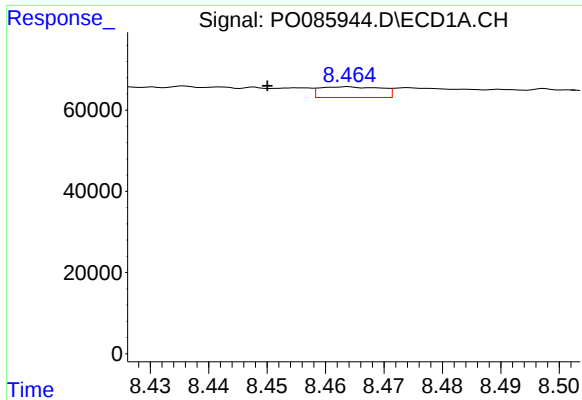
#36 AR-1262-1

R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 28021
Conc: 6.20 ng/ml



#36 AR-1262-1

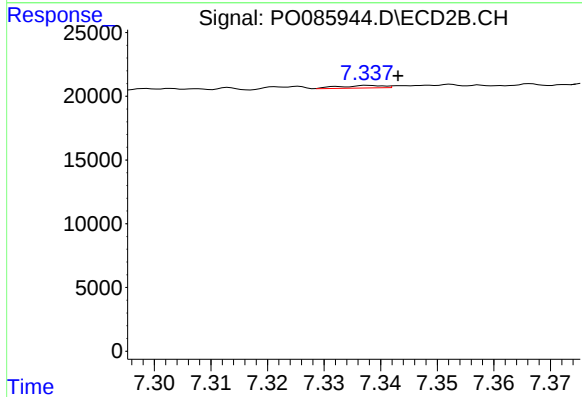
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#37 AR-1262-2

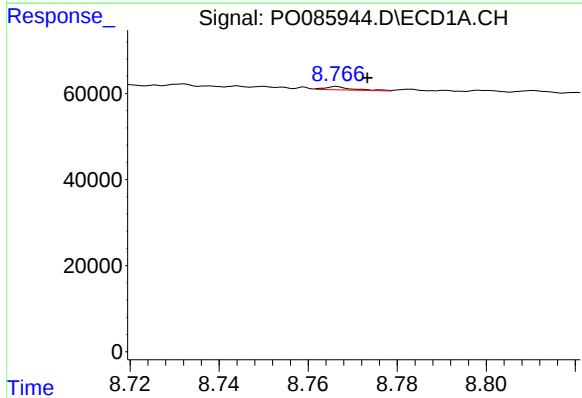
R.T.: 8.464 min
Delta R.T.: 0.014 min
Response: 19236
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



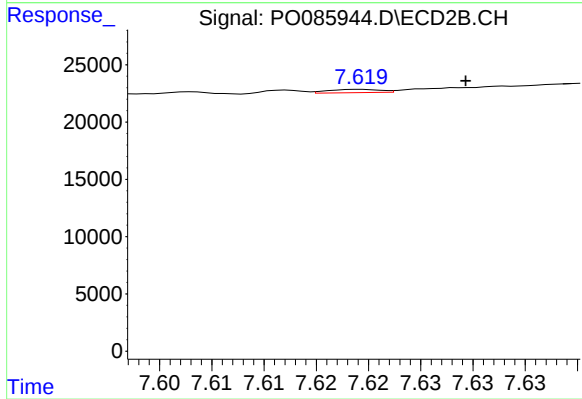
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1079
Conc: 0.20 ng/ml



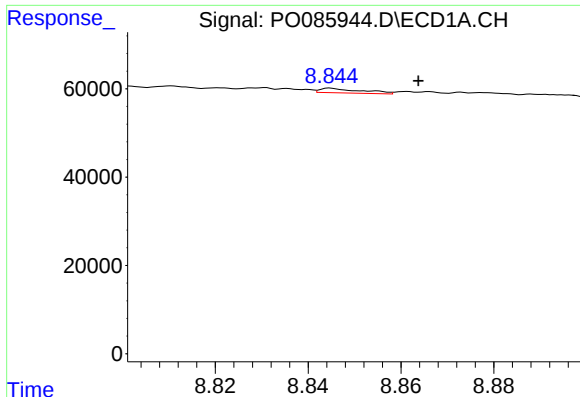
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: -0.007 min
Response: 3294
Conc: 0.63 ng/ml



#38 AR-1262-3

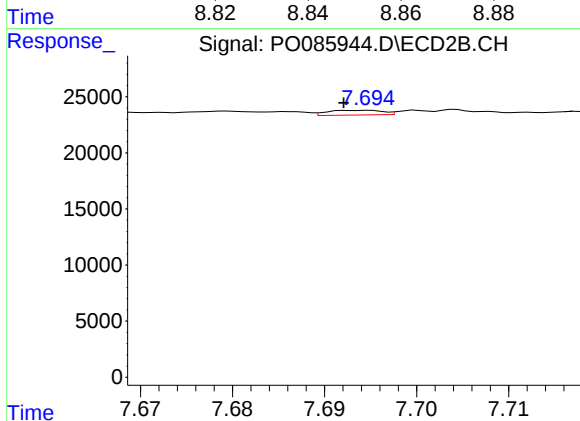
R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 991
Conc: 0.47 ng/ml



#39 AR-1262-4

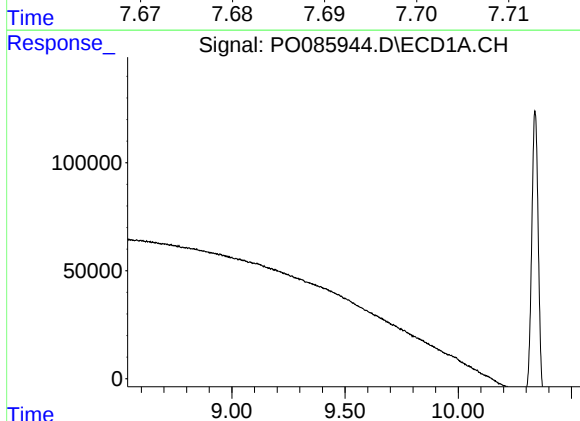
R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 6318
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



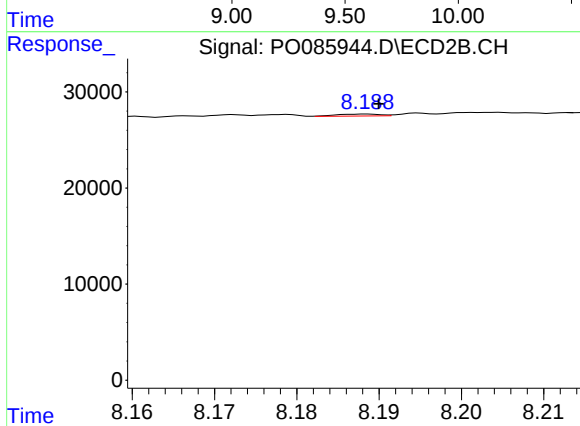
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 1729
Conc: 0.44 ng/ml



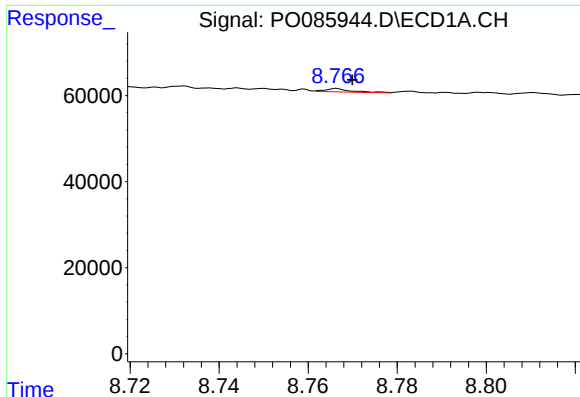
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

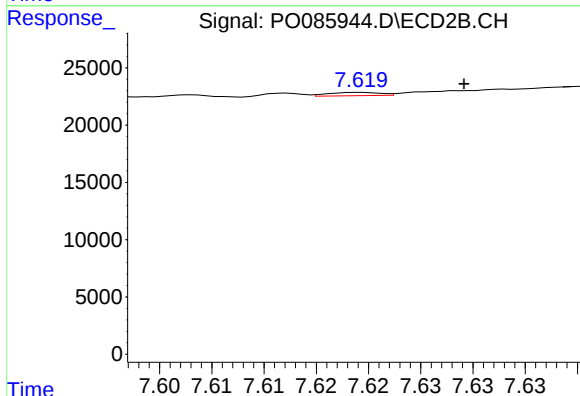
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 715
Conc: 0.40 ng/ml



#41 AR-1268-1

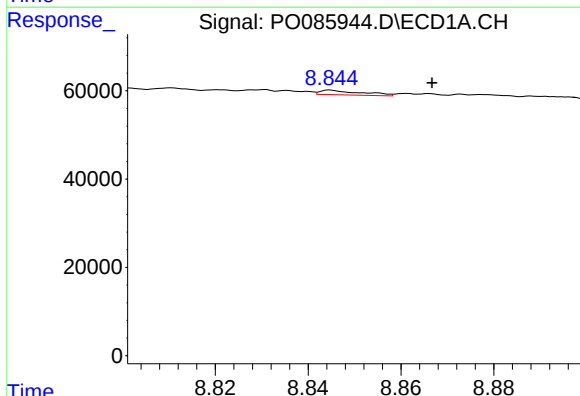
R.T.: 8.766 min
Delta R.T.: -0.003 min
Response: 3294
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



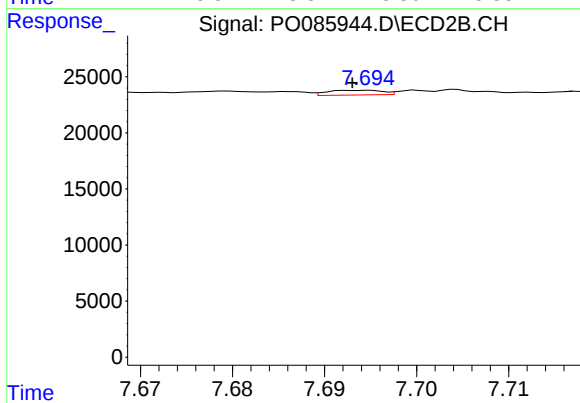
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.010 min
Response: 991
Conc: 0.16 ng/ml



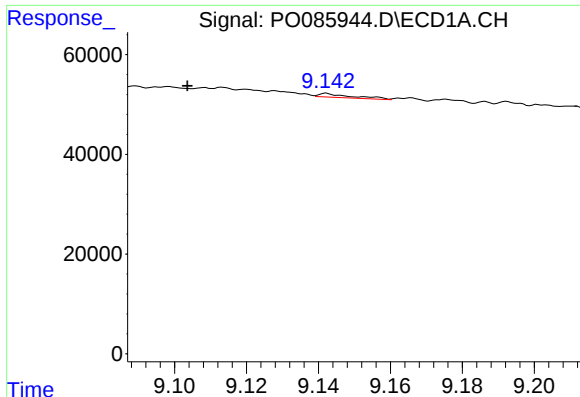
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.022 min
Response: 6318
Conc: 0.79 ng/ml



#42 AR-1268-2

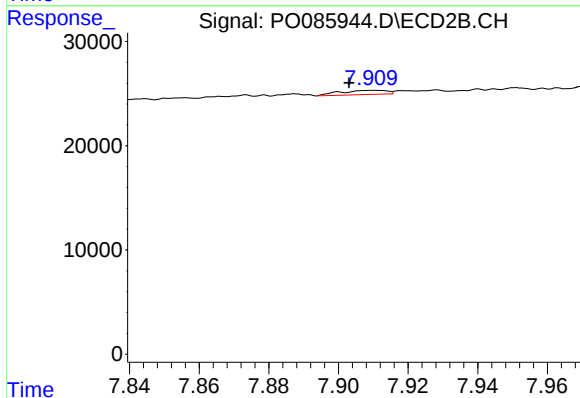
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 1729
Conc: 0.32 ng/ml



#43 AR-1268-3

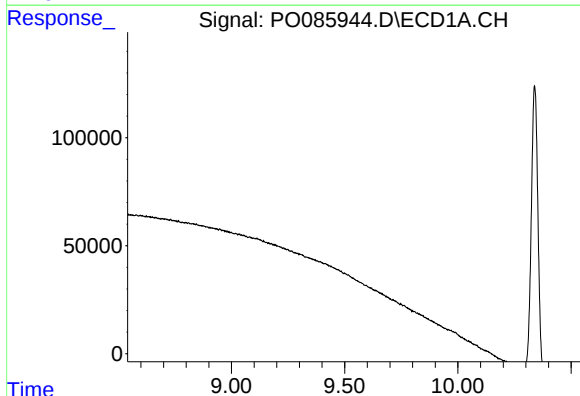
R.T.: 9.142 min
Delta R.T.: 0.039 min
Response: 4976
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



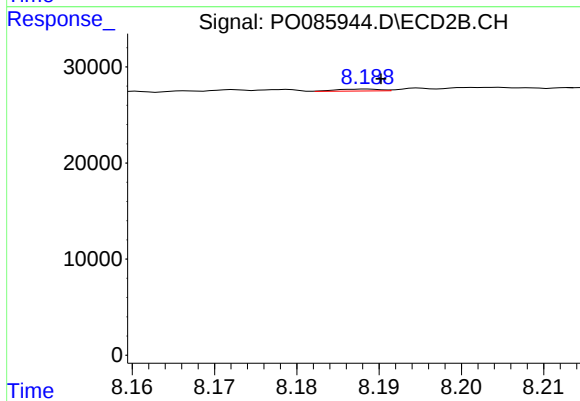
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 3692
Conc: 0.81 ng/ml



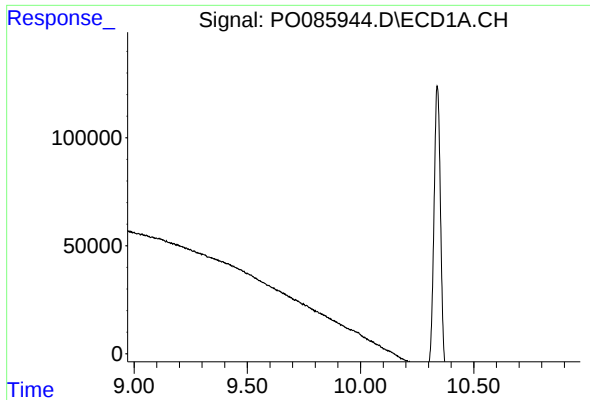
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

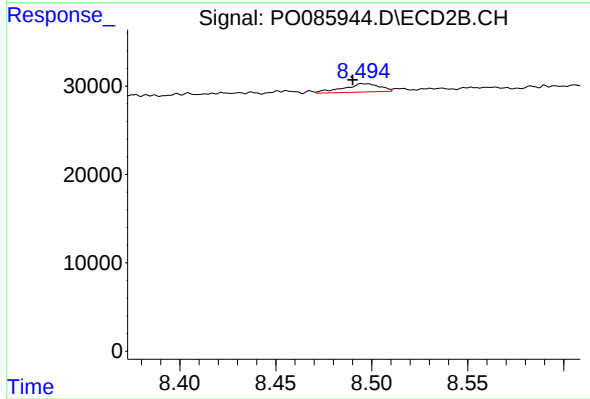
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 715
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 12535
Conc: 0.86 ng/ml