

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0085010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 20:11
 Operator : YP\AJ
 Sample : N1722-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUM-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:12:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.509	3.596	5340816	1008608	19.102	22.428
2)	SA Decachlor...	10.436	8.622	3136476	699319	17.893	19.031
Target Compounds							
3)	L1 AR-1016-1	5.728	4.714	244976	18634	26.160	11.544 #
4)	L1 AR-1016-2	5.728	4.714	244976	18634	18.366	8.201 #
5)	L1 AR-1016-3	5.773	4.875	37728	13086	4.722	10.242 #
6)	L1 AR-1016-4	5.865	4.934	1012376	14800	150.721	14.077 #
7)	L1 AR-1016-5	6.169	5.145	874752	23777	138.364	17.942 #
8)	L2 AR-1221-1	4.722	0.000	472418	0	147.652	N.D. #
9)	L2 AR-1221-2	4.800	3.894	4506	33699	1.869	76.681 #
10)	L2 AR-1221-3	4.882	4.029f	8171	54065	1.122	40.603 #
11)	L3 AR-1232-1	4.882	4.029f	8171	54065	1.335	48.593 #
12)	L3 AR-1232-2	5.436	4.714	30091	18634	10.114	18.539 #
13)	L3 AR-1232-3	5.728	4.875	244976	13086	43.205	24.096 #
14)	L3 AR-1232-4	5.865	4.987	1012376	11279	354.482	22.229 #
15)	L3 AR-1232-5	5.983	5.145	65596	23777	29.034	42.877 #
16)	L4 AR-1242-1	5.728	4.714	244976	18634	33.000	14.125 #
17)	L4 AR-1242-2	5.728	4.714	244976	18634	23.120	10.021 #
18)	L4 AR-1242-3	5.773	4.875	37728	13086	5.869	12.783 #
19)	L4 AR-1242-4	5.865	4.987	1012376	11279	186.709	10.826 #
20)	L4 AR-1242-5	6.607	5.488	3704460	308615	704.322	249.013 #
21)	L5 AR-1248-1	5.728	4.714	244976	18634	45.150	19.030 #
22)	L5 AR-1248-2	5.983	4.934	65596	14800	8.531	10.284
23)	L5 AR-1248-3	6.197	4.987	121869	11279	14.183	7.514 #
24)	L5 AR-1248-4	6.607	5.145	3704460	23777	397.591	13.688 #
25)	L5 AR-1248-5	6.607	5.535	3704460	48613	414.324	28.987 #
26)	L6 AR-1254-1	6.559	5.488	2364583	308615	241.077	115.361 #
27)	L6 AR-1254-2	6.798	5.636	1285586	74188	86.626	31.453 #
28)	L6 AR-1254-3	7.137	6.042	11656	38152	0.770	10.148 #
29)	L6 AR-1254-4	7.457	6.286	231807	32258	21.612	13.763 #
30)	L6 AR-1254-5	7.891	6.692	546587	66377	46.419	19.617 #
31)	L7 AR-1260-1	7.346	6.195	275882	276937	24.176	111.589 #
32)	L7 AR-1260-2	7.587	6.363	3717902	8772	289.142	2.964 #
33)	L7 AR-1260-3	7.931	6.522	364993	10800	45.705	3.949 #
34)	L7 AR-1260-4	8.186	6.996	115413	30909	12.134	15.418 #
35)	L7 AR-1260-5	8.518	7.236	178373	29107	9.702	6.259 #
36)	L8 AR-1262-1	7.931	6.692	364993	66377	40.377	54.997 #
37)	L8 AR-1262-2	8.518	6.996	178373	30909	11.181	15.221 #
38)	L8 AR-1262-3	8.836	7.525	443620	12501	42.306	8.042 #
39)	L8 AR-1262-4	0.000	7.586	0	25133	N.D.	8.871 #
40)	L8 AR-1262-5	9.626	8.079	15520	20844	2.838	15.747 #
41)	L9 AR-1268-1	8.836	7.525	443620	12501	15.881	1.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 20:11
 Operator : YP\AJ
 Sample : N1722-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

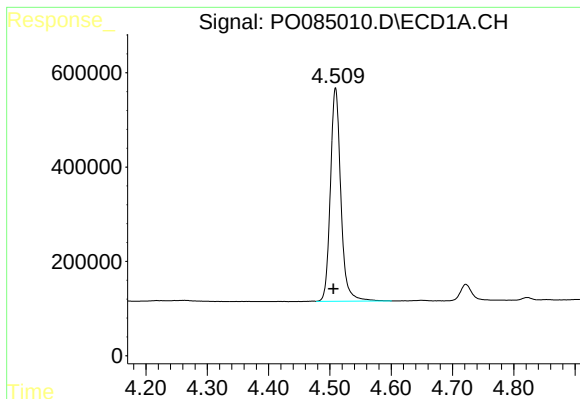
Instrument :
 ECD_O
 ClientSampleId :
 DUM-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:12:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.586	0	25133	N.D.	4.147 #
43) L9	AR-1268-3	9.187	7.792	42302	8224	1.980	1.641
44) L9	AR-1268-4	9.626	8.079	15520	20844	1.691	9.132 #
45) L9	AR-1268-5	10.075	8.370	61757	36115	0.881	2.454 #

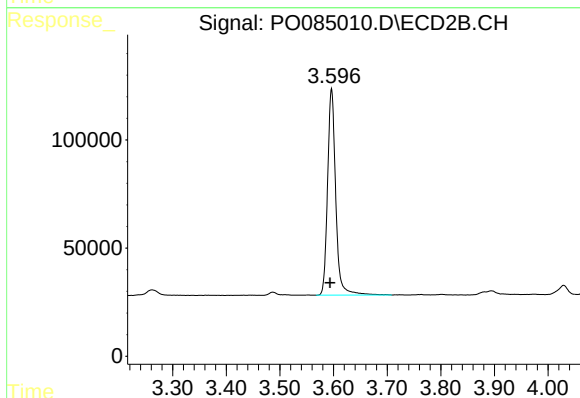
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

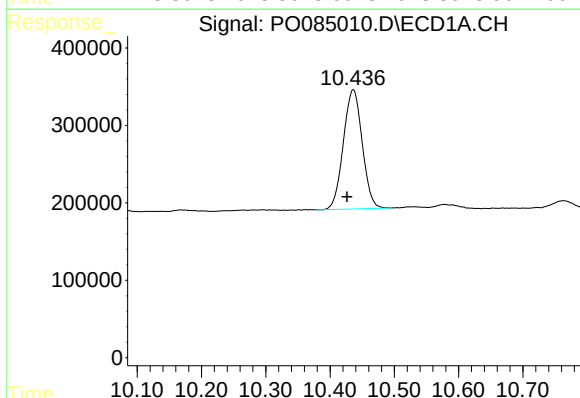
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5340816
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



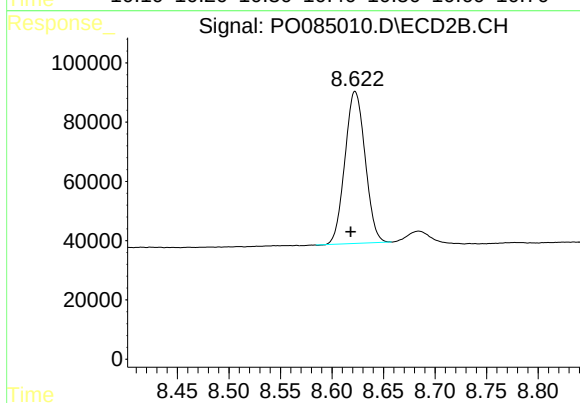
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 1008608
Conc: 22.43 ng/ml



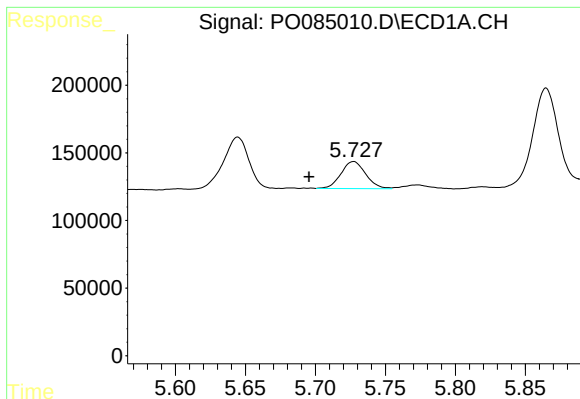
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.009 min
Response: 3136476
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

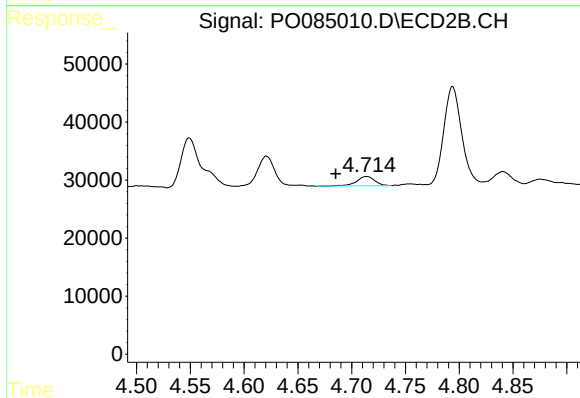
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 699319
Conc: 19.03 ng/ml



#3 AR-1016-1

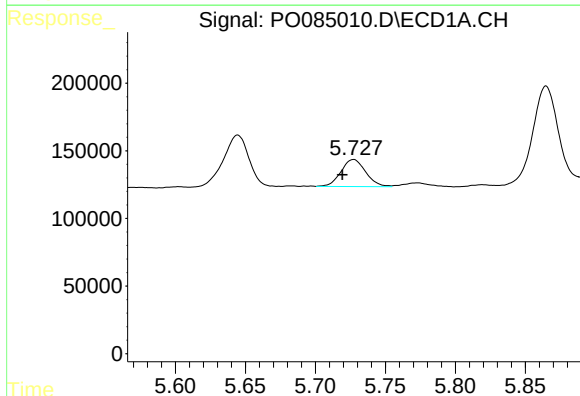
R.T.: 5.728 min
Delta R.T.: 0.032 min
Response: 244976
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



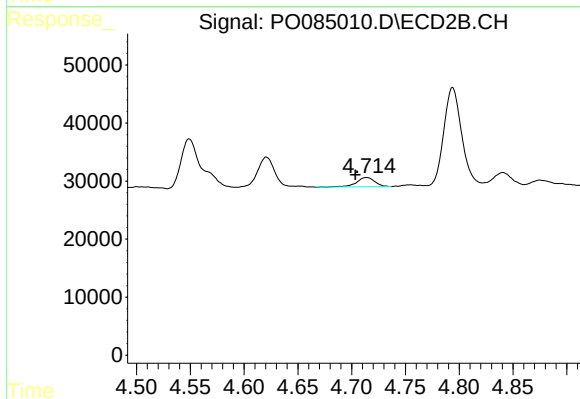
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 18634
Conc: 11.54 ng/ml



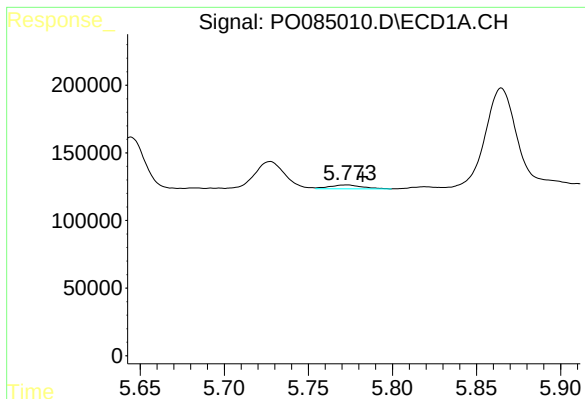
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 244976
Conc: 18.37 ng/ml



#4 AR-1016-2

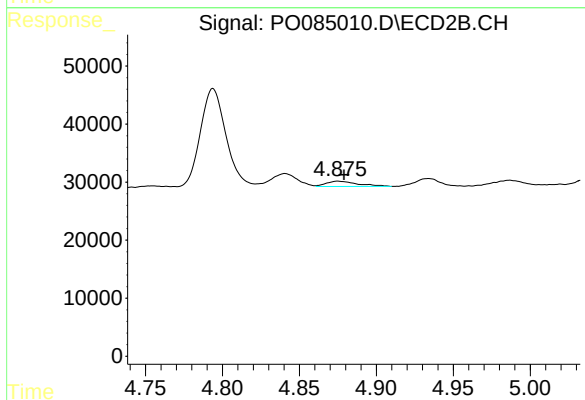
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 18634
Conc: 8.20 ng/ml



#5 AR-1016-3

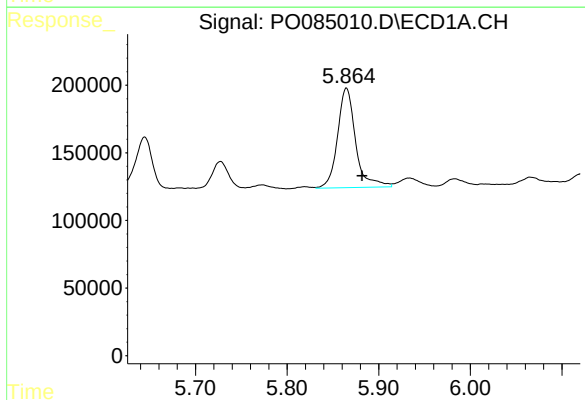
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 37728
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



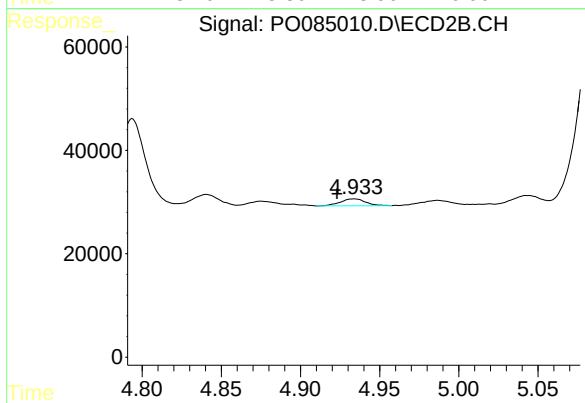
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 13086
Conc: 10.24 ng/ml



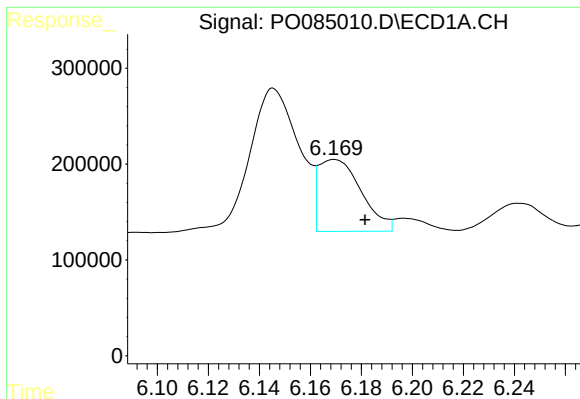
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.017 min
Response: 1012376
Conc: 150.72 ng/ml



#6 AR-1016-4

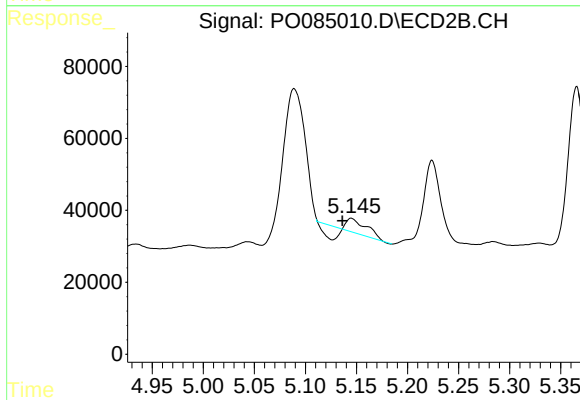
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 14800
Conc: 14.08 ng/ml



#7 AR-1016-5

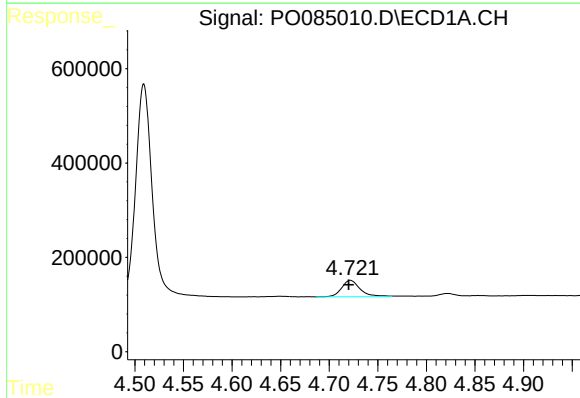
R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 874752
Conc: 138.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



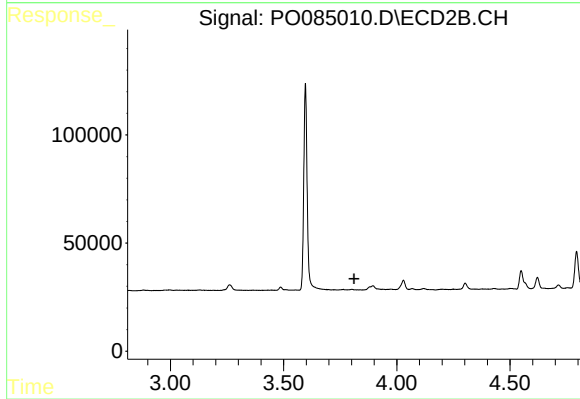
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 23777
Conc: 17.94 ng/ml



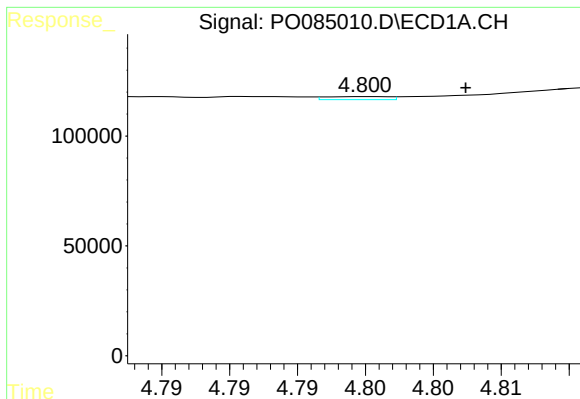
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 472418
Conc: 147.65 ng/ml



#8 AR-1221-1

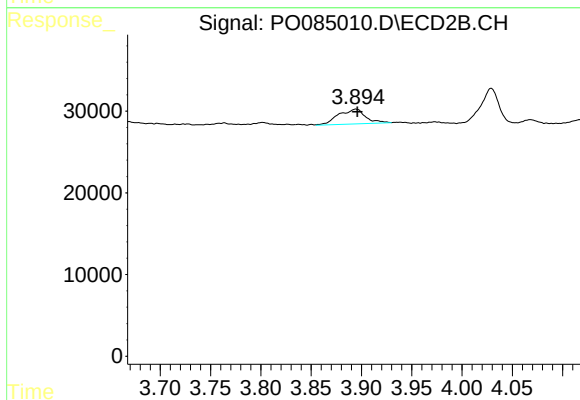
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

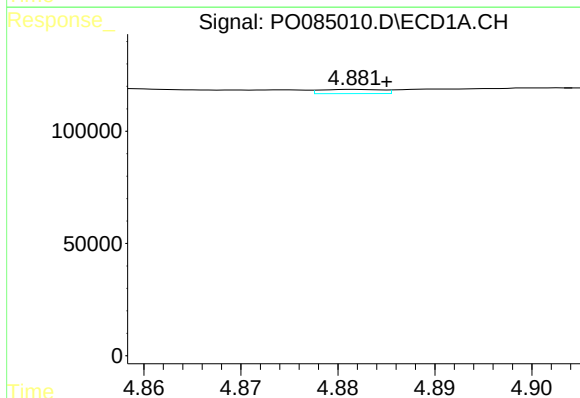
R.T.: 4.800 min
Delta R.T.: -0.007 min
Response: 4506
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



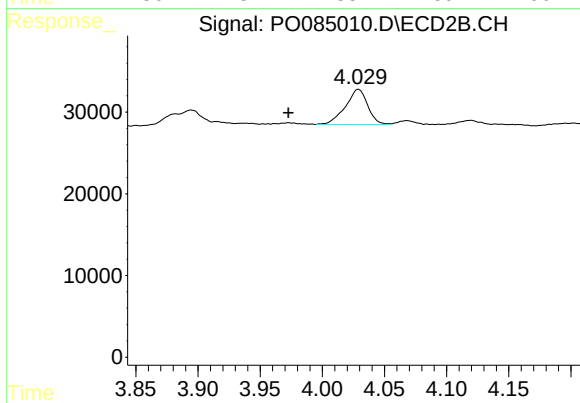
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 33699
Conc: 76.68 ng/ml



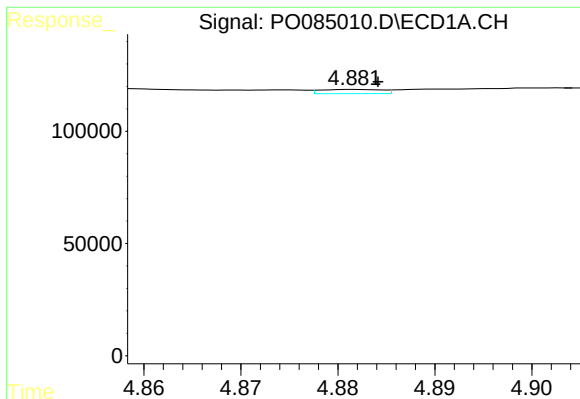
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 8171
Conc: 1.12 ng/ml



#10 AR-1221-3

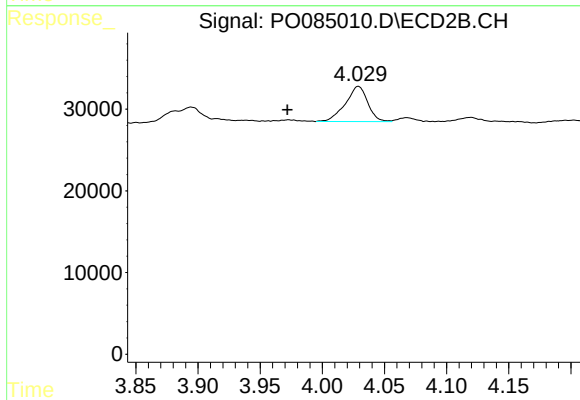
R.T.: 4.029 min
Delta R.T.: 0.056 min
Response: 54065
Conc: 40.60 ng/ml



#11 AR-1232-1

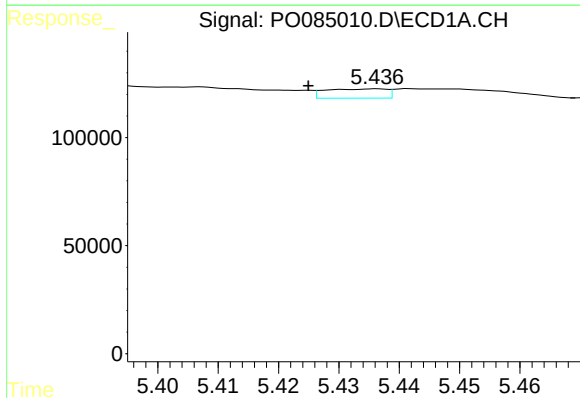
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 8171
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



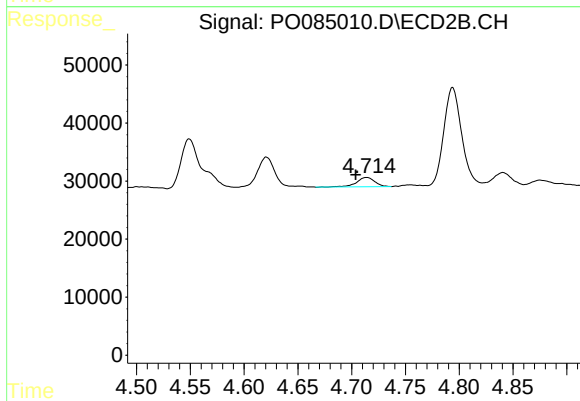
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.057 min
Response: 54065
Conc: 48.59 ng/ml



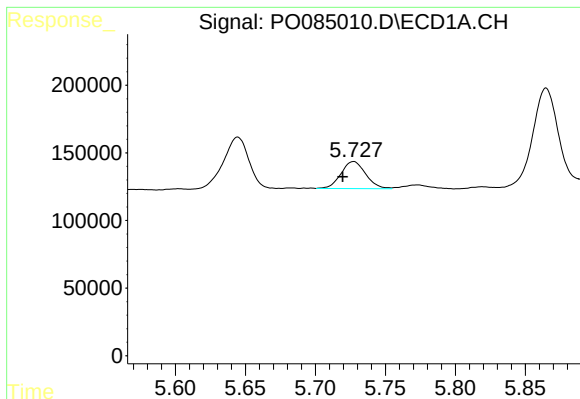
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.011 min
Response: 30091
Conc: 10.11 ng/ml



#12 AR-1232-2

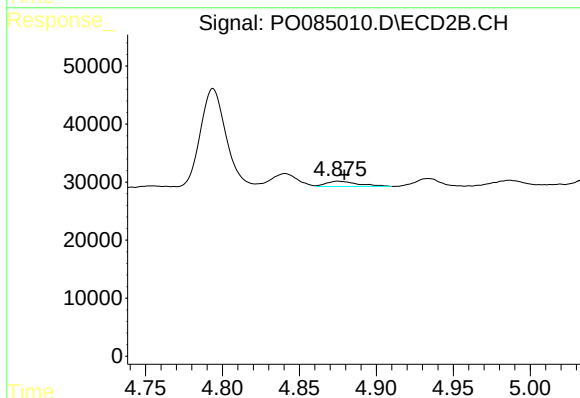
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 18634
Conc: 18.54 ng/ml



#13 AR-1232-3

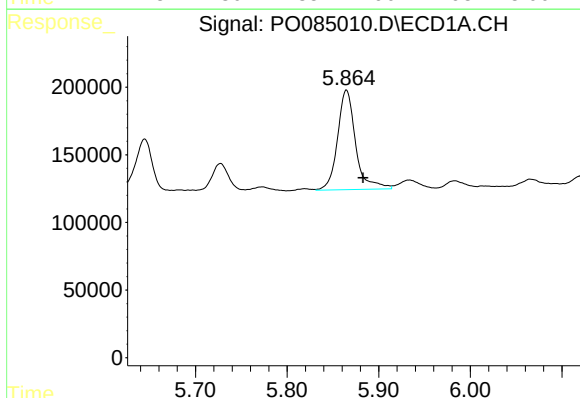
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 244976
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



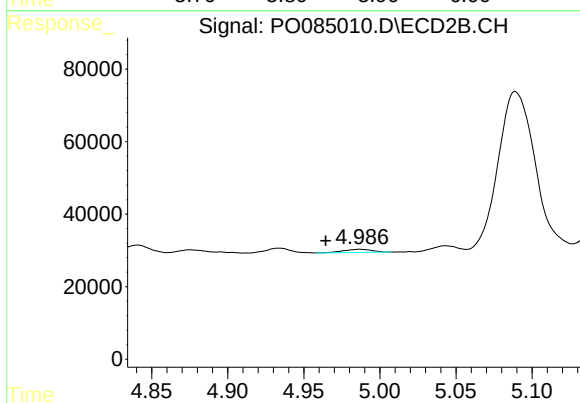
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 13086
Conc: 24.10 ng/ml



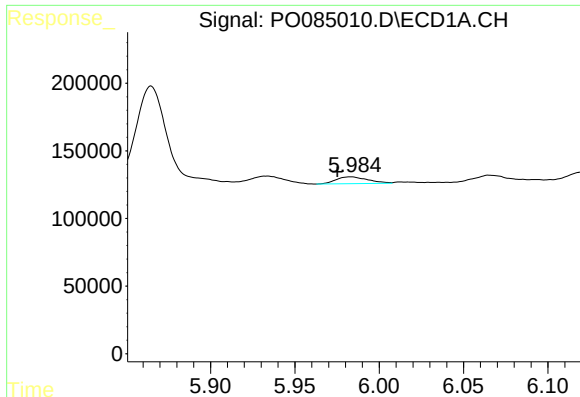
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 1012376
Conc: 354.48 ng/ml



#14 AR-1232-4

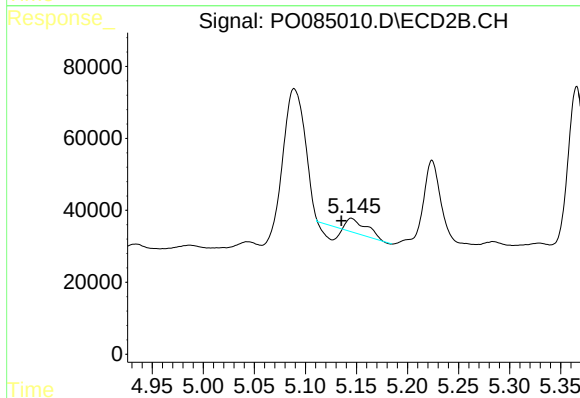
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 11279
Conc: 22.23 ng/ml



#15 AR-1232-5

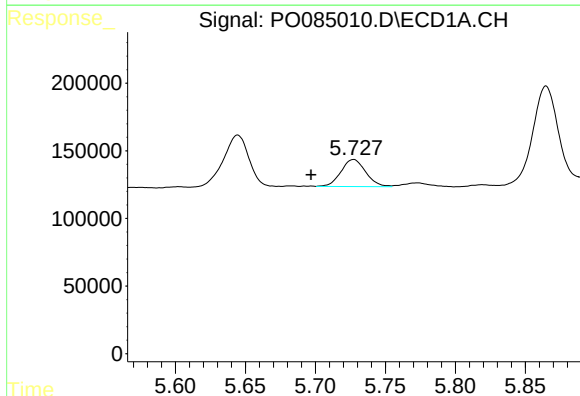
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 65596
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



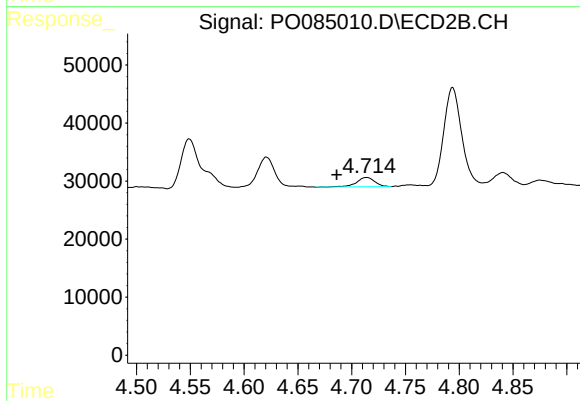
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 23777
Conc: 42.88 ng/ml



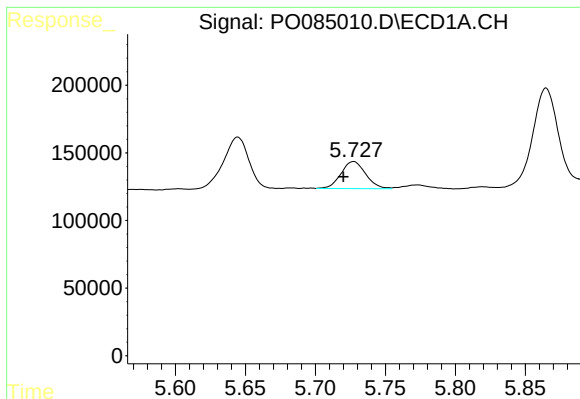
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.031 min
Response: 244976
Conc: 33.00 ng/ml



#16 AR-1242-1

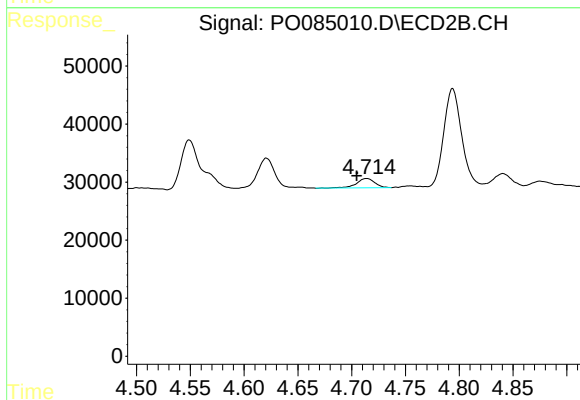
R.T.: 4.714 min
Delta R.T.: 0.028 min
Response: 18634
Conc: 14.13 ng/ml



#17 AR-1242-2

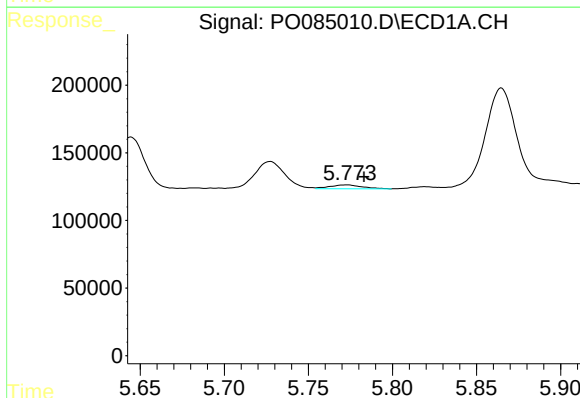
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 244976
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



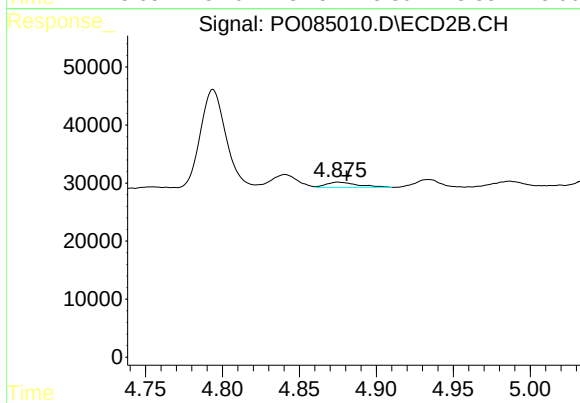
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 18634
Conc: 10.02 ng/ml



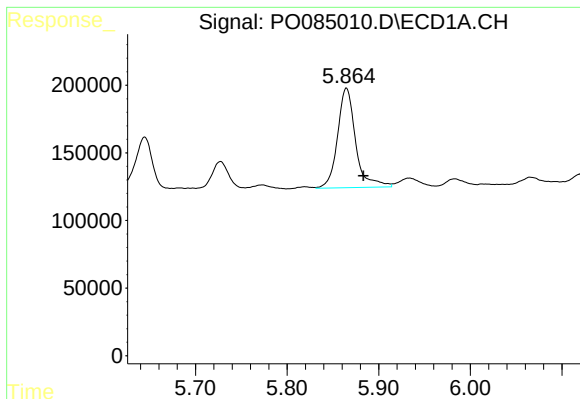
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 37728
Conc: 5.87 ng/ml



#18 AR-1242-3

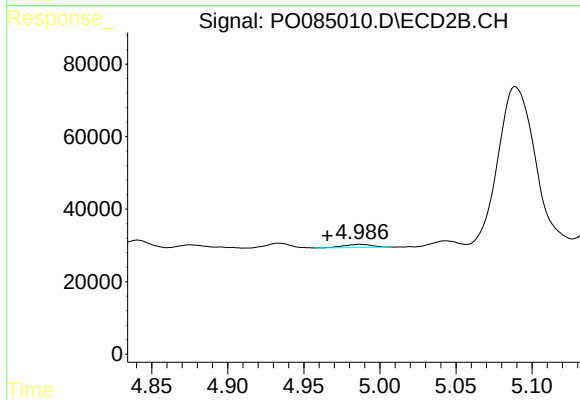
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 13086
Conc: 12.78 ng/ml



#19 AR-1242-4

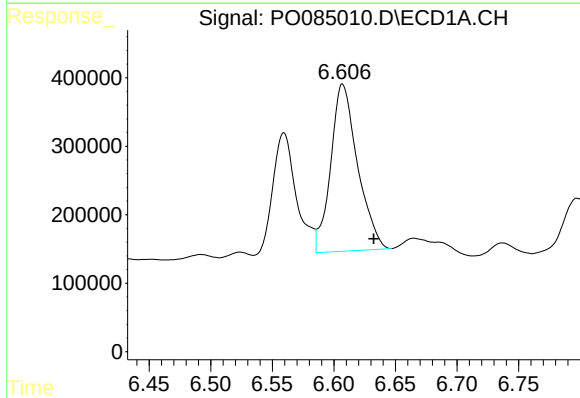
R.T.: 5.865 min
Delta R.T.: -0.018 min
Response: 1012376
Conc: 186.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



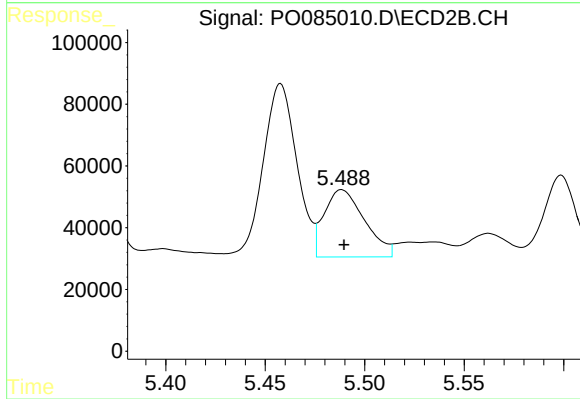
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 11279
Conc: 10.83 ng/ml



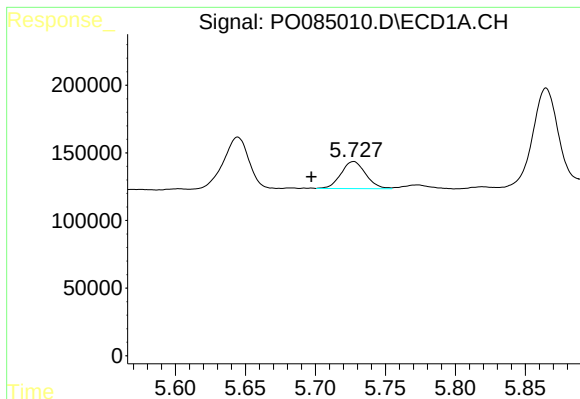
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 3704460
Conc: 704.32 ng/ml



#20 AR-1242-5

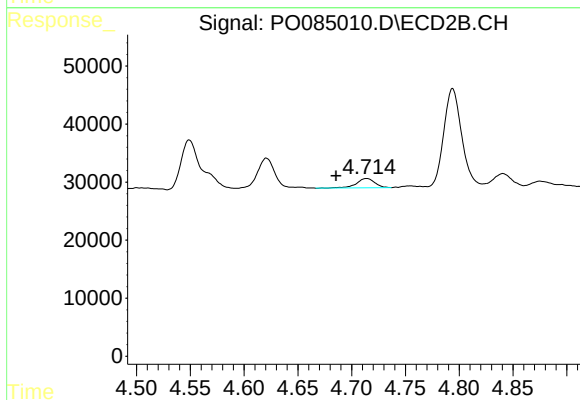
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 308615
Conc: 249.01 ng/ml



#21 AR-1248-1

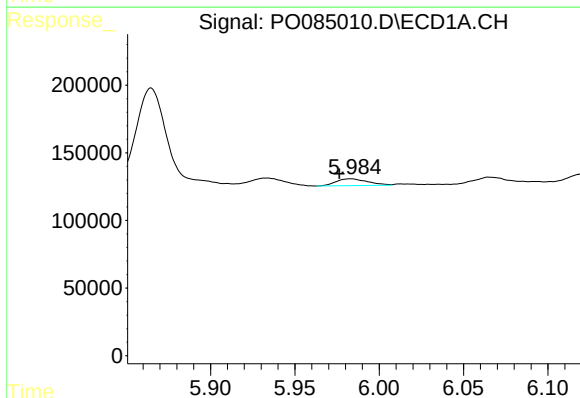
R.T.: 5.728 min
Delta R.T.: 0.030 min
Response: 244976
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



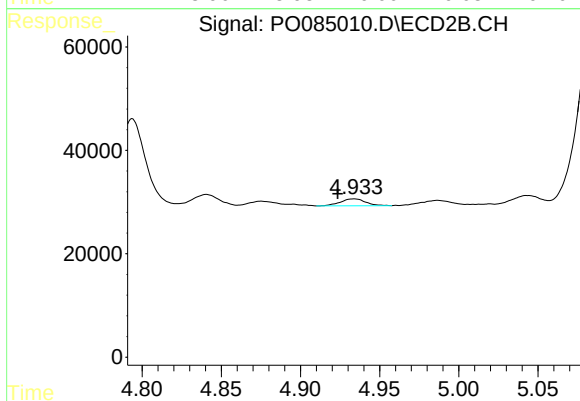
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 18634
Conc: 19.03 ng/ml



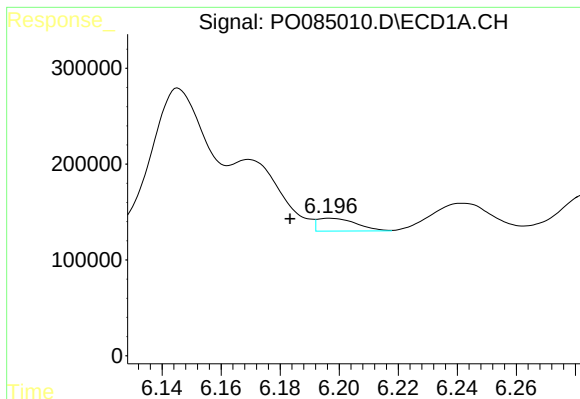
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 65596
Conc: 8.53 ng/ml



#22 AR-1248-2

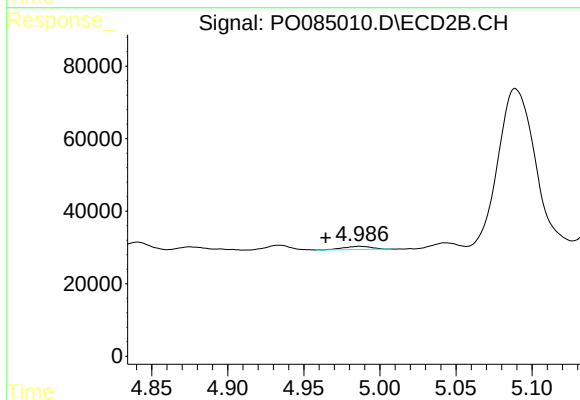
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 14800
Conc: 10.28 ng/ml



#23 AR-1248-3

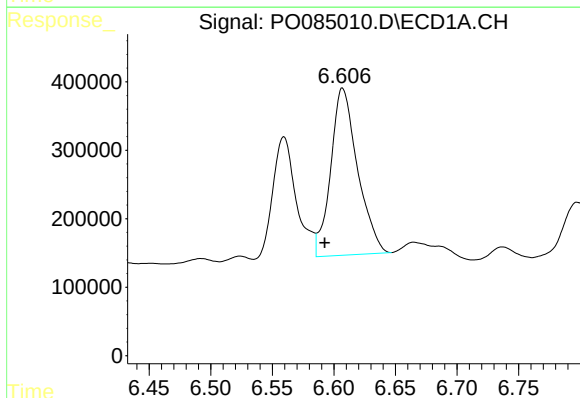
R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 121869
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



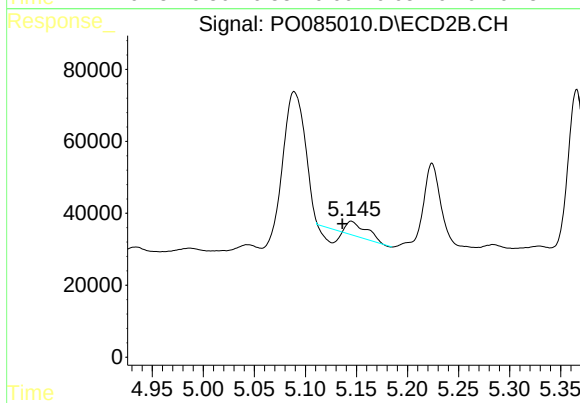
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 11279
Conc: 7.51 ng/ml



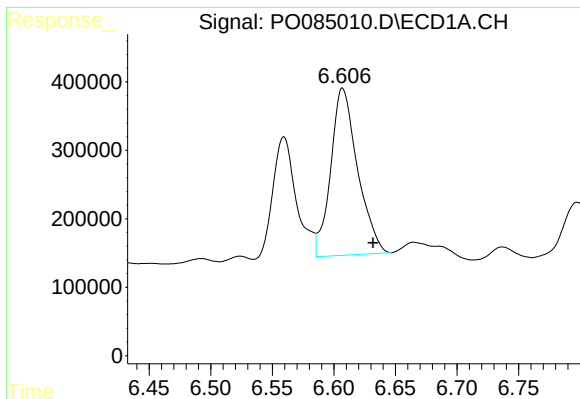
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.015 min
Response: 3704460
Conc: 397.59 ng/ml



#24 AR-1248-4

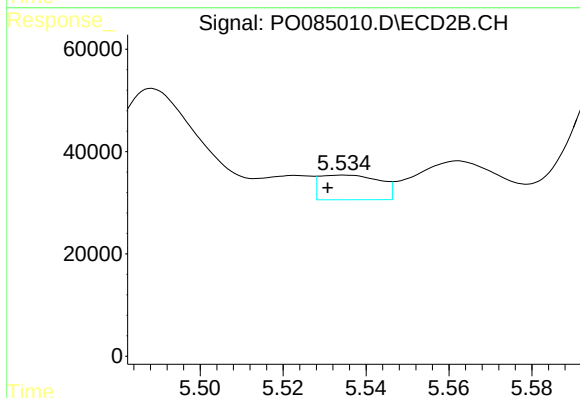
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 23777
Conc: 13.69 ng/ml



#25 AR-1248-5

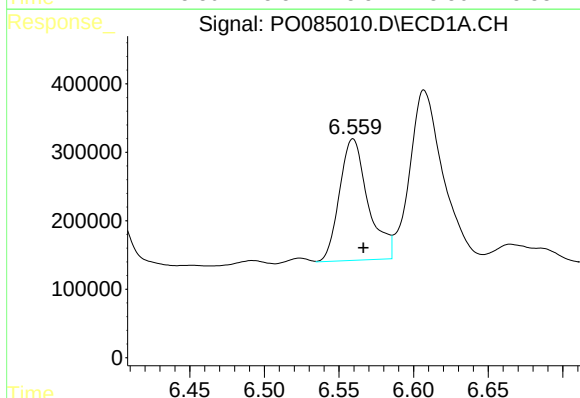
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 3704460
Conc: 414.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



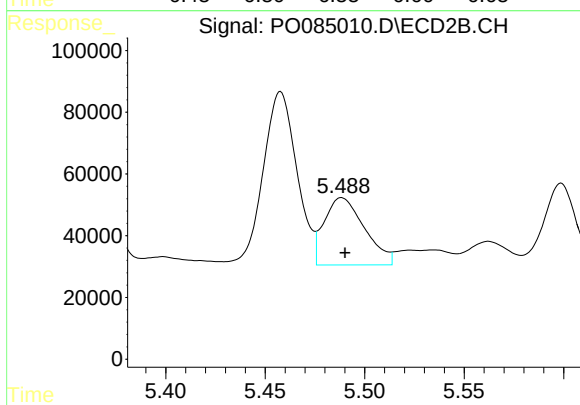
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 48613
Conc: 28.99 ng/ml



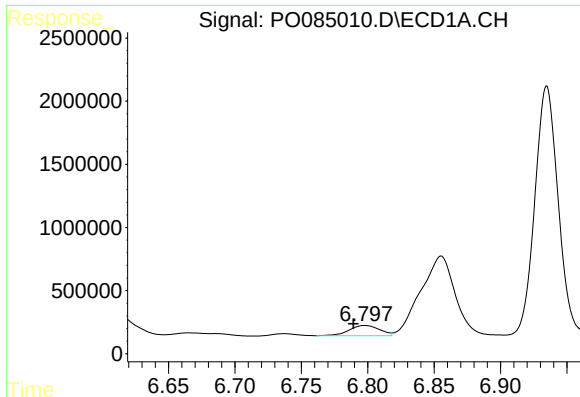
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 2364583
Conc: 241.08 ng/ml



#26 AR-1254-1

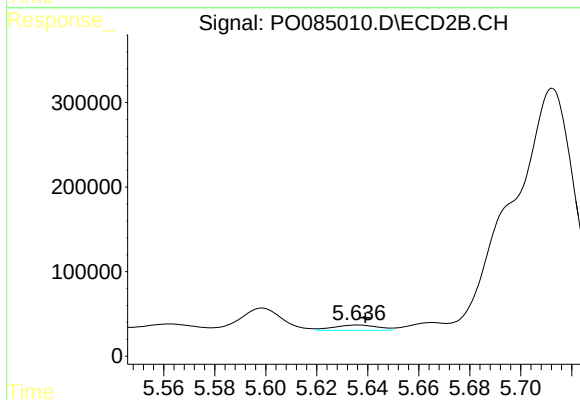
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 308615
Conc: 115.36 ng/ml



#27 AR-1254-2

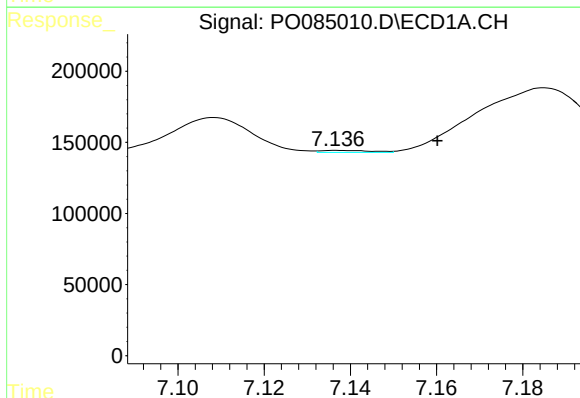
R.T.: 6.798 min
Delta R.T.: 0.008 min
Response: 1285586
Conc: 86.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



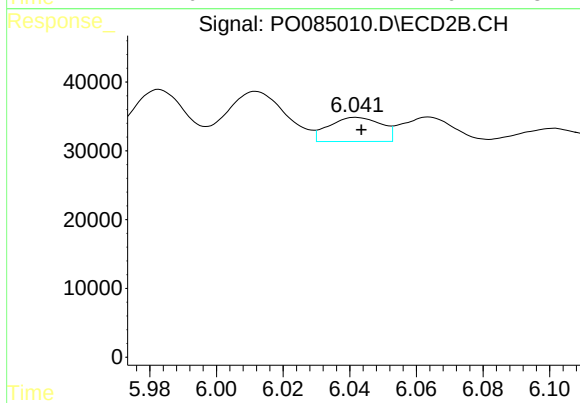
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 74188
Conc: 31.45 ng/ml



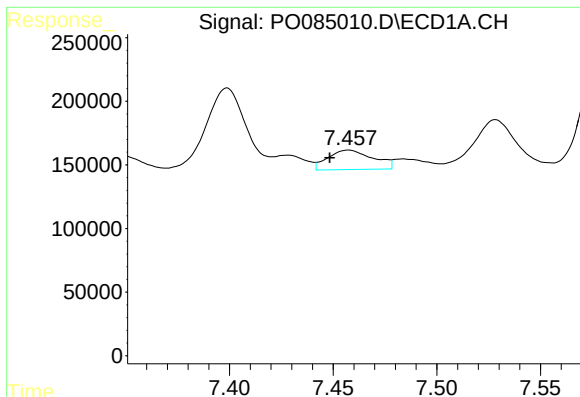
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.023 min
Response: 11656
Conc: 0.77 ng/ml



#28 AR-1254-3

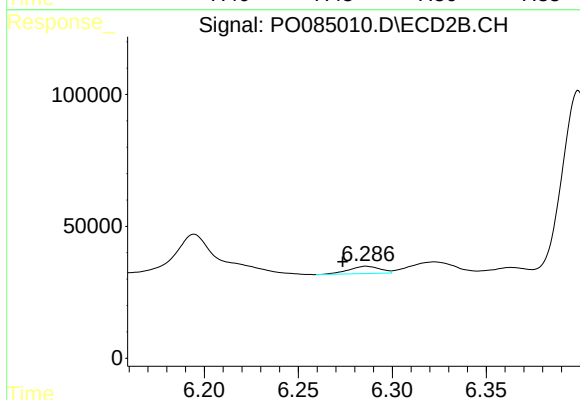
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 38152
Conc: 10.15 ng/ml



#29 AR-1254-4

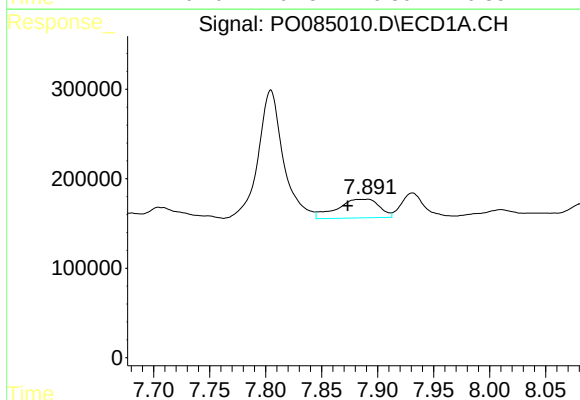
R.T.: 7.457 min
Delta R.T.: 0.009 min
Response: 231807
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



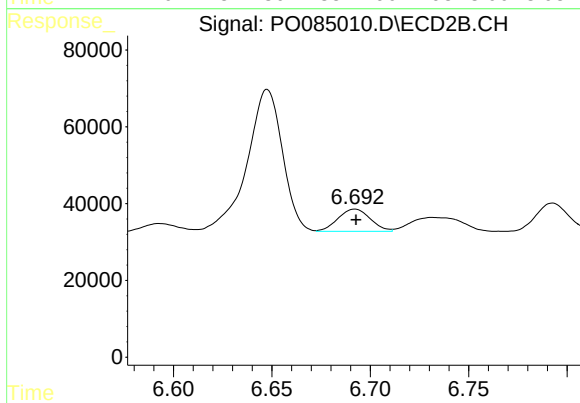
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 32258
Conc: 13.76 ng/ml



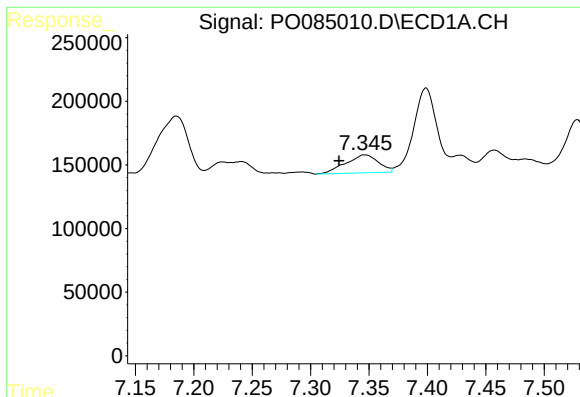
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.018 min
Response: 546587
Conc: 46.42 ng/ml



#30 AR-1254-5

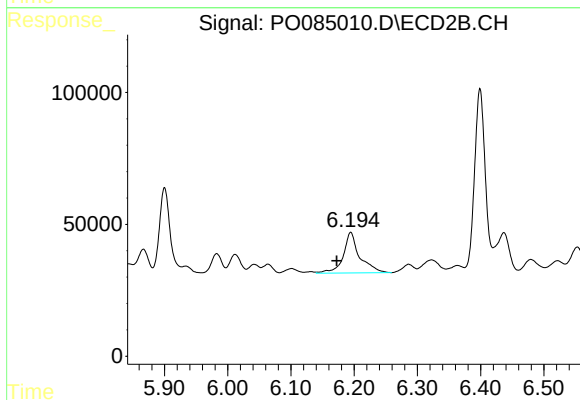
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 66377
Conc: 19.62 ng/ml



#31 AR-1260-1

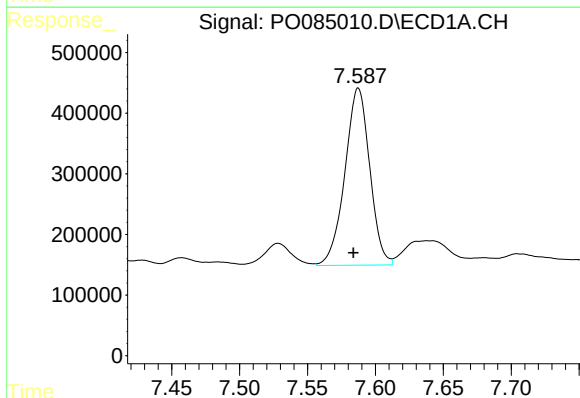
R.T.: 7.346 min
Delta R.T.: 0.022 min
Response: 275882
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



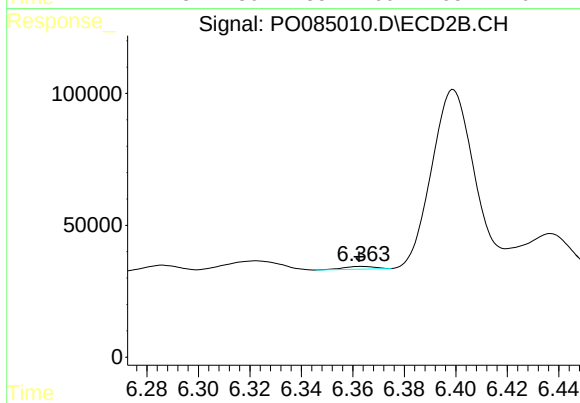
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 276937
Conc: 111.59 ng/ml



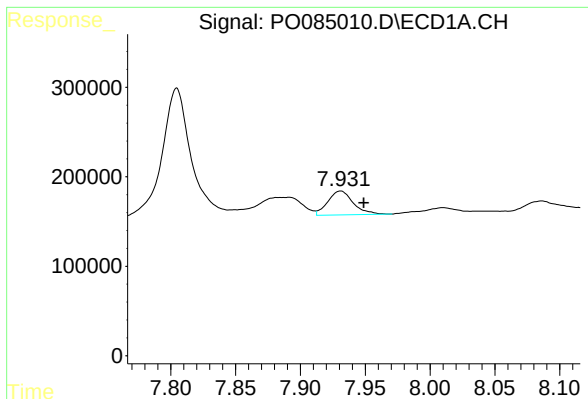
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 3717902
Conc: 289.14 ng/ml



#32 AR-1260-2

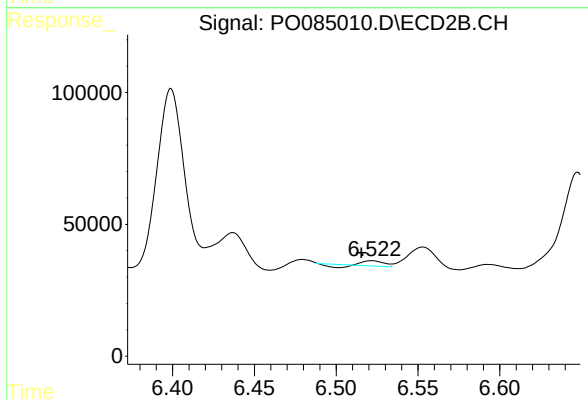
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 8772
Conc: 2.96 ng/ml



#33 AR-1260-3

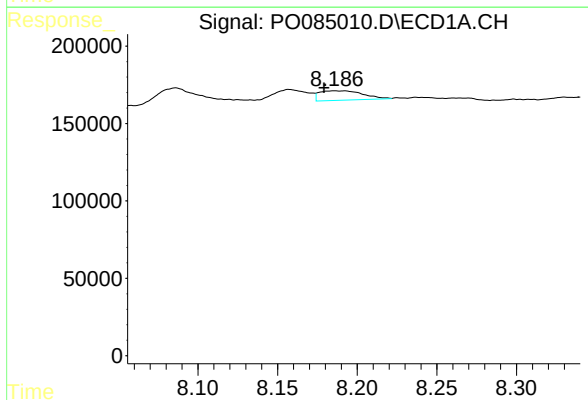
R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 364993
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



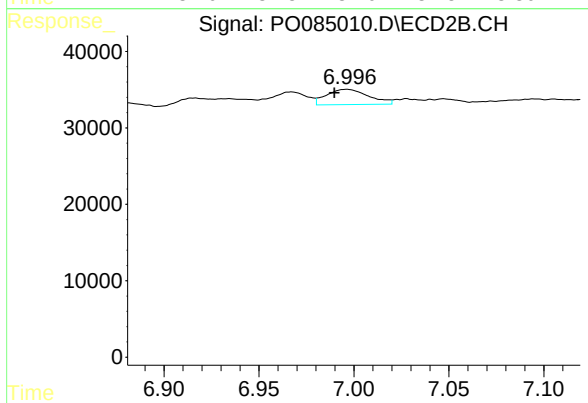
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 10800
Conc: 3.95 ng/ml



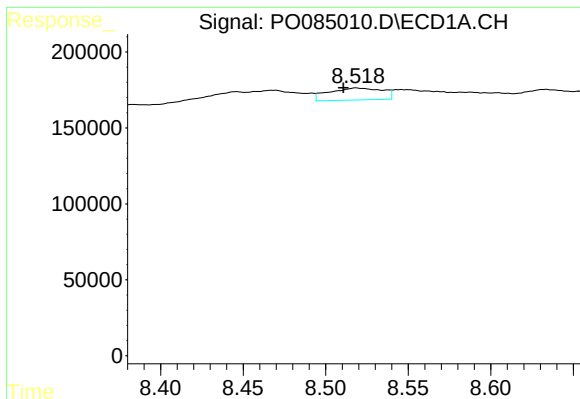
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 115413
Conc: 12.13 ng/ml



#34 AR-1260-4

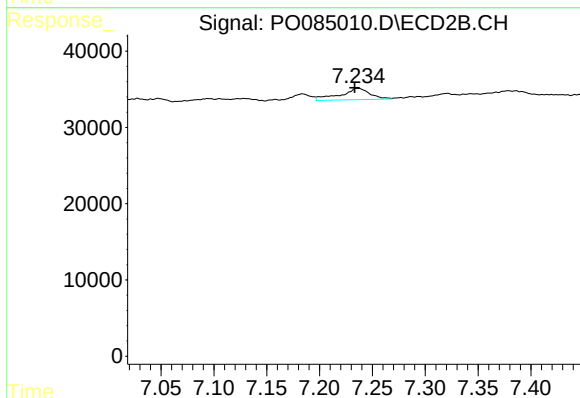
R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 30909
Conc: 15.42 ng/ml



#35 AR-1260-5

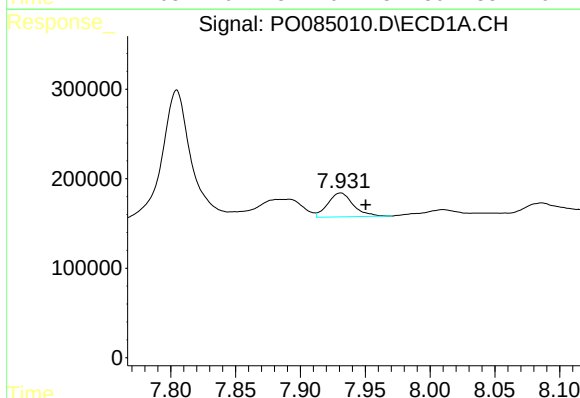
R.T.: 8.518 min
Delta R.T.: 0.008 min
Response: 178373
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



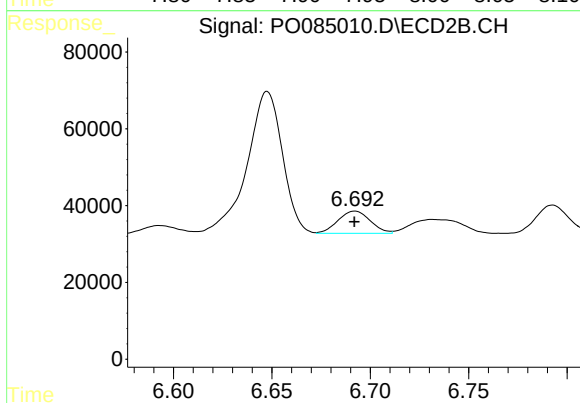
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 29107
Conc: 6.26 ng/ml



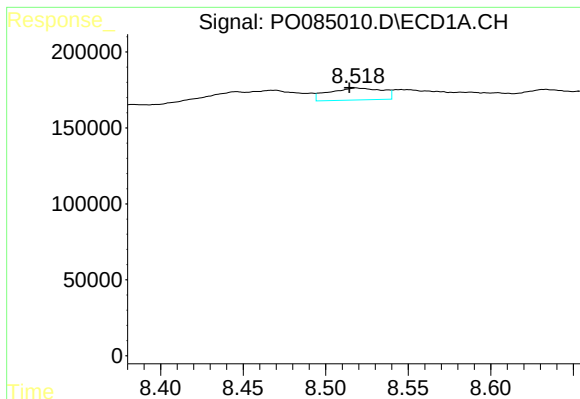
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 364993
Conc: 40.38 ng/ml



#36 AR-1262-1

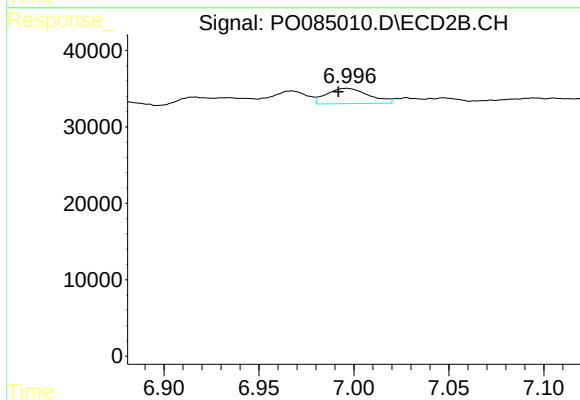
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 66377
Conc: 55.00 ng/ml



#37 AR-1262-2

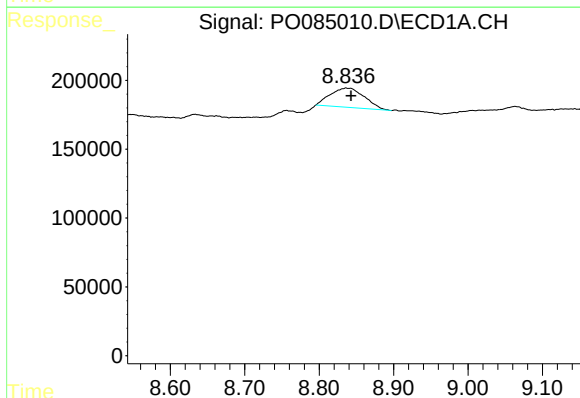
R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 178373
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



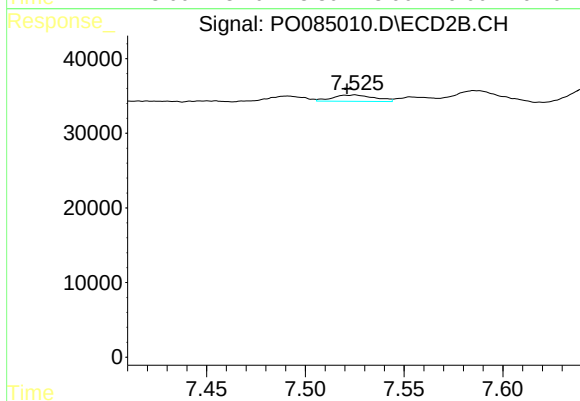
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 30909
Conc: 15.22 ng/ml



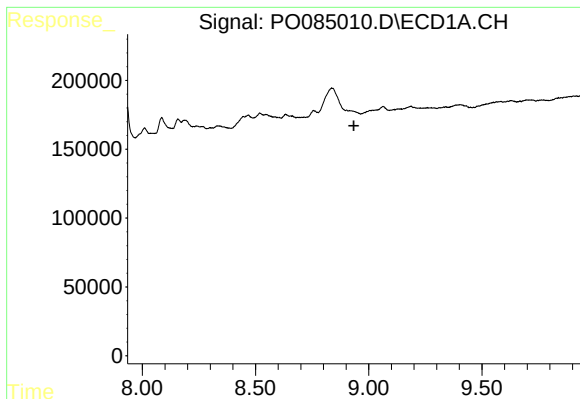
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 443620
Conc: 42.31 ng/ml



#38 AR-1262-3

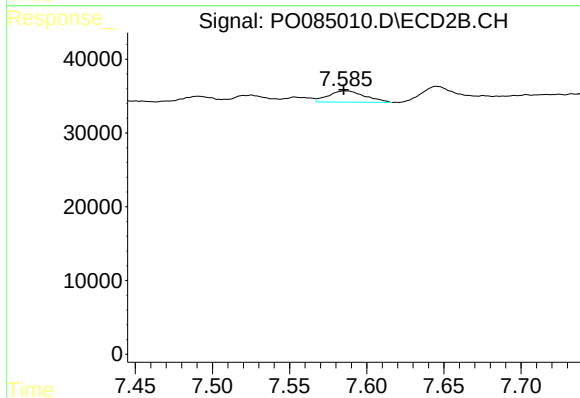
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 12501
Conc: 8.04 ng/ml



#39 AR-1262-4

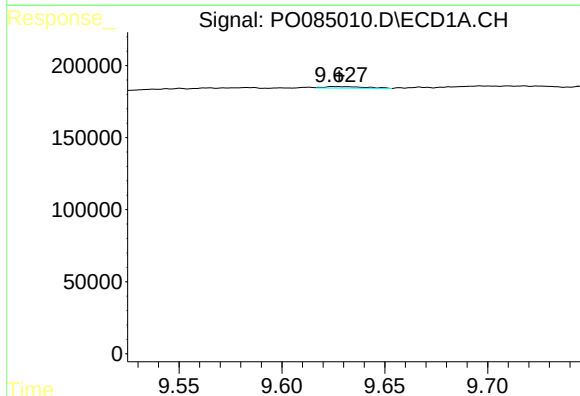
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUM-7



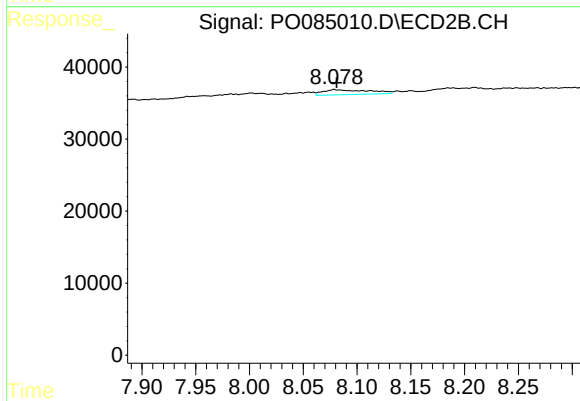
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 25133
Conc: 8.87 ng/ml



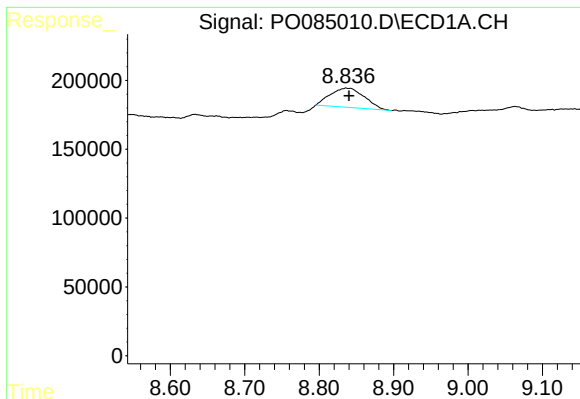
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 15520
Conc: 2.84 ng/ml



#40 AR-1262-5

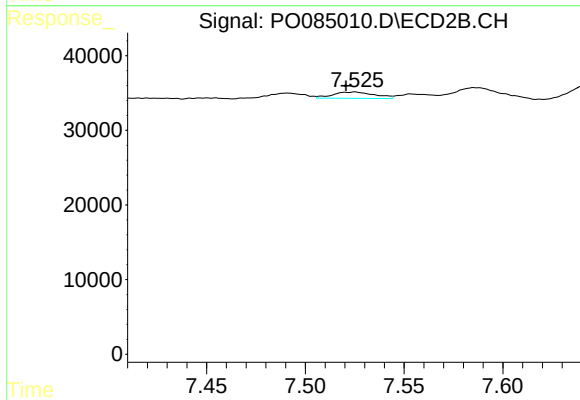
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 20844
Conc: 15.75 ng/ml



#41 AR-1268-1

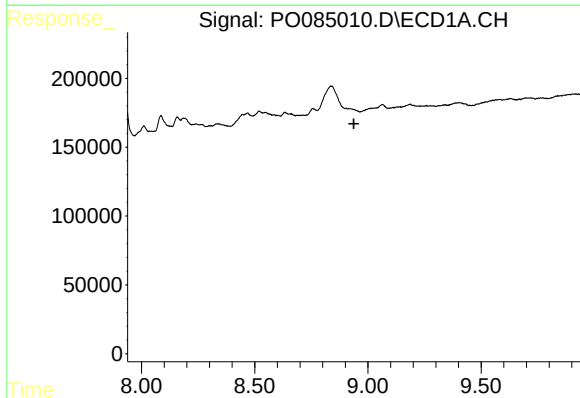
R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 443620
Conc: 15.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



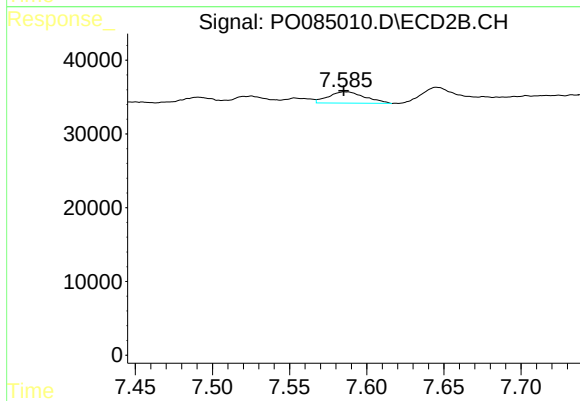
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 12501
Conc: 1.83 ng/ml



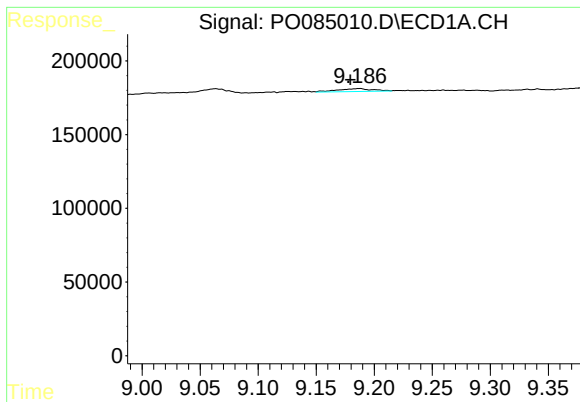
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#42 AR-1268-2

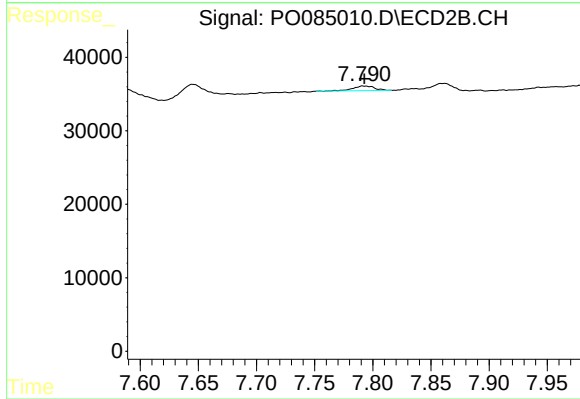
R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 25133
Conc: 4.15 ng/ml



#43 AR-1268-3

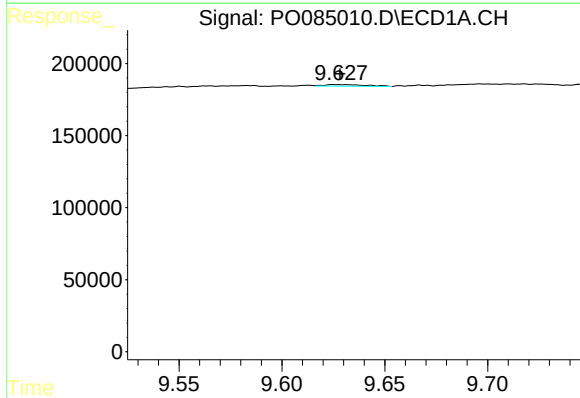
R.T.: 9.187 min
Delta R.T.: 0.008 min
Response: 42302
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



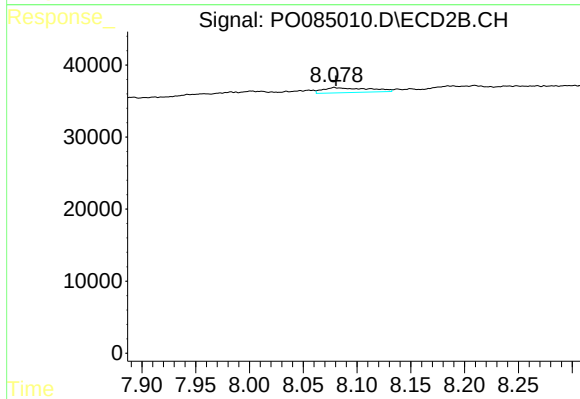
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 8224
Conc: 1.64 ng/ml



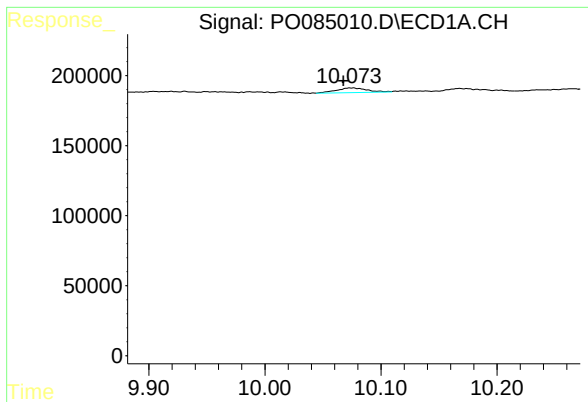
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 15520
Conc: 1.69 ng/ml



#44 AR-1268-4

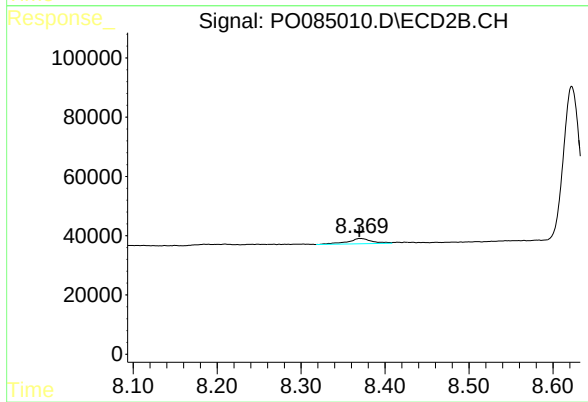
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 20844
Conc: 9.13 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: 0.007 min
Response: 61757
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-7



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 36115
Conc: 2.45 ng/ml