

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0085945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2022 19:22
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:17:24 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...	4.479	3.684	5280602	2294172	51.971	52.670
2)	SA Decachlor...	10.329	8.758	2680216	1679438	49.360	48.259
Target Compounds							
3)	L1 AR-1016-1	5.660	4.791	620403	299068	194.126	191.494
4)	L1 AR-1016-2	5.683	4.791	878842	299068	197.695	142.823 #
5)	L1 AR-1016-3	5.746	4.989	558467	206446	203.676	186.767
6)	L1 AR-1016-4	5.845	5.031	434961	153067	196.233	166.039
7)	L1 AR-1016-5	6.143	5.247	381999	209407	184.356	185.455
8)	L2 AR-1221-1	4.689	3.904	371905	153475	303.758	298.460
9)	L2 AR-1221-2	4.776	3.991	324166	136514	355.119	354.229
10)	L2 AR-1221-3	4.854	4.069	1023569	462022	379.801	380.451
11)	L3 AR-1232-1	4.854	4.069	1023569	462022	500.000	500.000
12)	L3 AR-1232-2	5.390	4.811	470887	407580	500.000	500.000
13)	L3 AR-1232-3	5.683	4.989	878842	206446	500.000	500.000
14)	L3 AR-1232-4	5.845	5.073	434961	187346	500.000	500.000
15)	L3 AR-1232-5	5.937	5.247	331104	209407	500.000	500.000
16)	L4 AR-1242-1	5.660	4.791	620403	299068	228.227	226.424
17)	L4 AR-1242-2	5.683	4.811	878842	407580	233.776	232.428
18)	L4 AR-1242-3	5.746	4.989	558467	206446	237.704	219.548
19)	L4 AR-1242-4	5.845	5.073	434961	187346	229.474	198.622
20)	L4 AR-1242-5	6.588	5.600	402076	244399	219.650	214.908
21)	L5 AR-1248-1	5.660	4.791	620403	299068	307.152	307.998
22)	L5 AR-1248-2	5.937	5.031	331104	153067	122.731	115.087
23)	L5 AR-1248-3	6.143	5.073	381999	187346	128.747	136.137
24)	L5 AR-1248-4	6.549	5.247	389075	209407	120.864	130.785
25)	L5 AR-1248-5	6.588	5.642	402076	211971	129.191	134.926
26)	L6 AR-1254-1	6.522	5.600	286528	244399	85.140	97.034
27)	L6 AR-1254-2	6.747	5.749	330421	51542	67.145	23.537 #
28)	L6 AR-1254-3	7.112	6.156	122502	69184	24.246	19.582
29)	L6 AR-1254-4	7.400	6.385	83638	46187	22.455	20.878
30)	L6 AR-1254-5	7.820	6.806	54590	13193	14.010	4.460 #
31)	L7 AR-1260-1	7.280	6.303	20860	27093	6.893	13.920 #
32)	L7 AR-1260-2	7.537	6.475	33362	13011	9.222	5.536 #
33)	L7 AR-1260-3	7.899	6.629	40988	15269	14.851	7.101 #
34)	L7 AR-1260-4	8.119	7.106	19812	5674	5.872	3.151 #
35)	L7 AR-1260-5	8.451	7.346	12826	10193	2.079	2.353
36)	L8 AR-1262-1	7.899	6.843	40988	5836	9.063	1.931 #
37)	L8 AR-1262-2	8.451	7.346	12826	10193	1.639	1.856
38)	L8 AR-1262-3	0.000	7.588f	0	2862	N.D.	1.358 #
39)	L8 AR-1262-4	0.000	7.692	0	30940	N.D.	7.806 #
40)	L8 AR-1262-5	0.000	8.188	0	1014	N.D.	0.566 #
41)	L9 AR-1268-1	0.000	7.588f	0	2862	N.D.	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 19:22
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

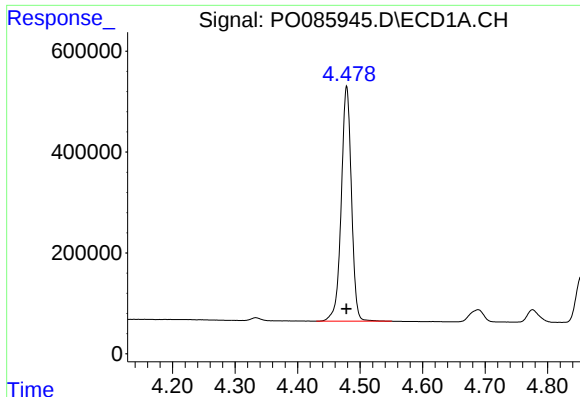
Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:17:24 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
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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	8.935f	7.692	10610	30940	1.326	5.636 #
43)	L9 AR-1268-3	0.000	7.906	0	7169	N.D.	1.577 #
44)	L9 AR-1268-4	0.000	8.188	0	1014	N.D.	0.520 #
45)	L9 AR-1268-5	0.000	8.493	0	17195	N.D.	1.173 #

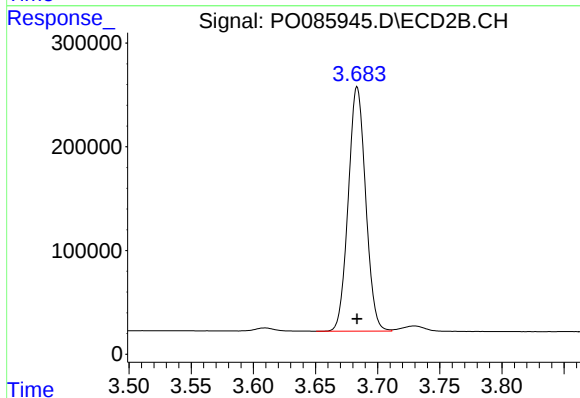
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

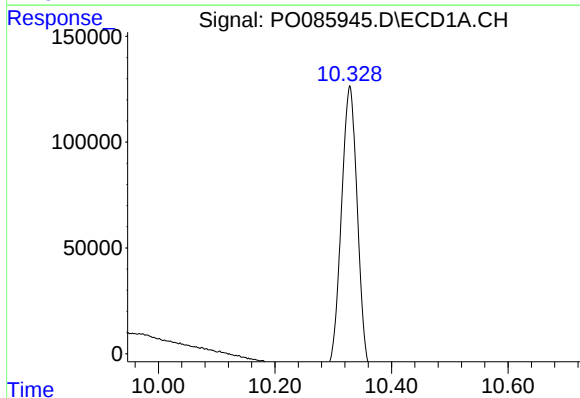
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5280602
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



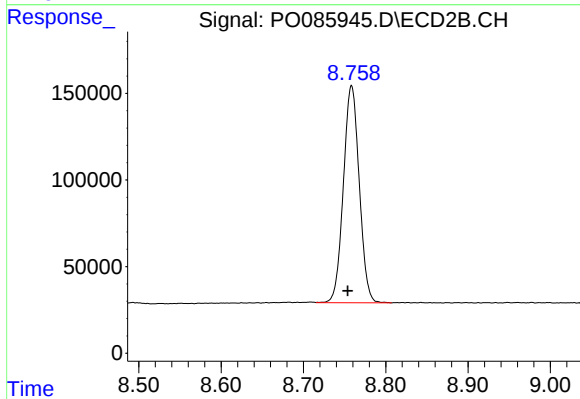
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2294172
Conc: 52.67 ng/ml



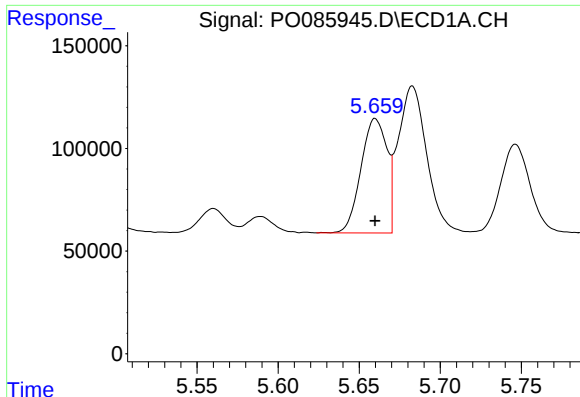
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 2680216
Conc: 49.36 ng/ml



#2 Decachlorobiphenyl

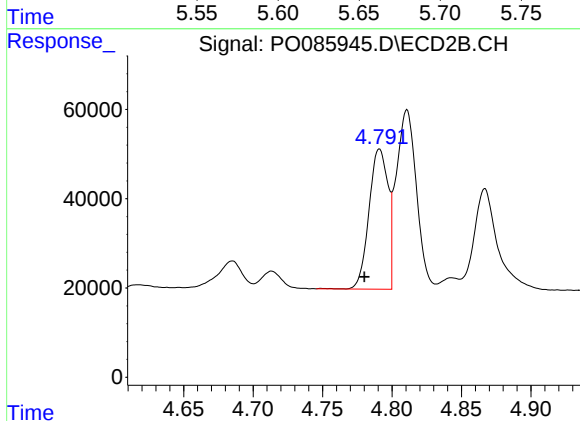
R.T.: 8.758 min
Delta R.T.: 0.005 min
Response: 1679438
Conc: 48.26 ng/ml



#3 AR-1016-1

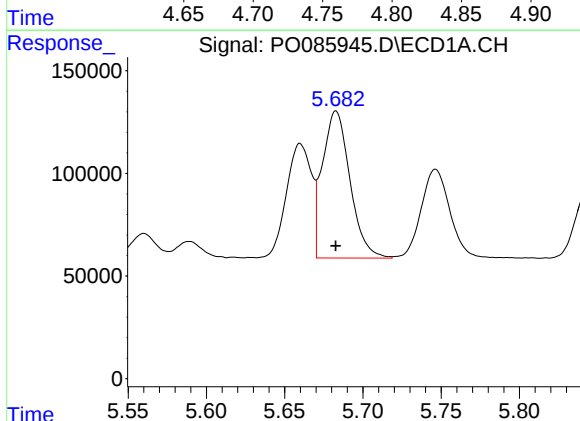
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 620403
Conc: 194.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



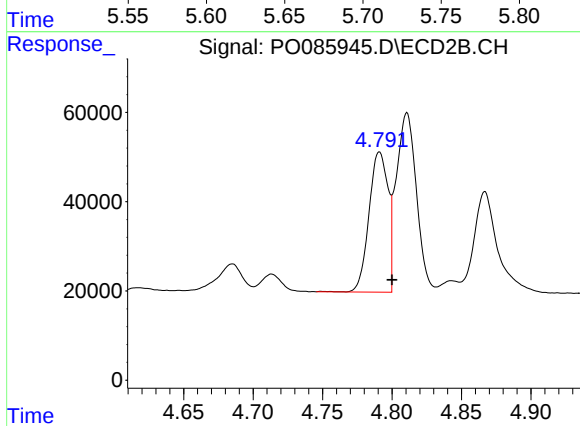
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 299068
Conc: 191.49 ng/ml



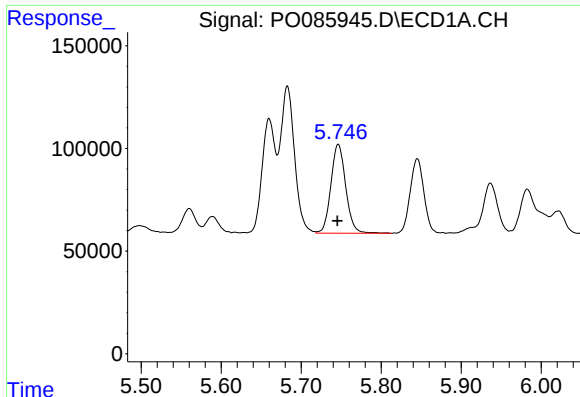
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 878842
Conc: 197.70 ng/ml



#4 AR-1016-2

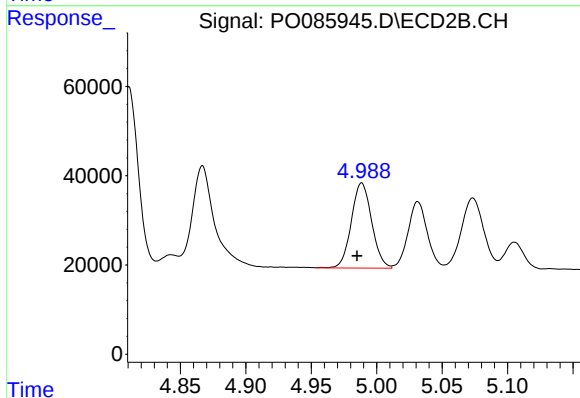
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 299068
Conc: 142.82 ng/ml



#5 AR-1016-3

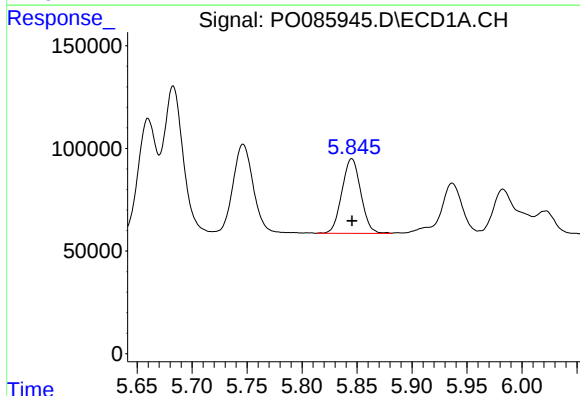
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 558467
Conc: 203.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



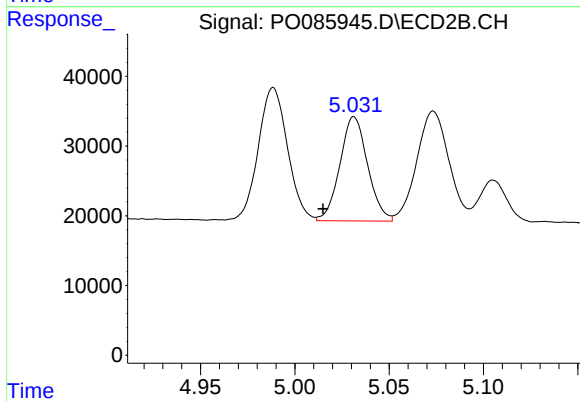
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.004 min
Response: 206446
Conc: 186.77 ng/ml



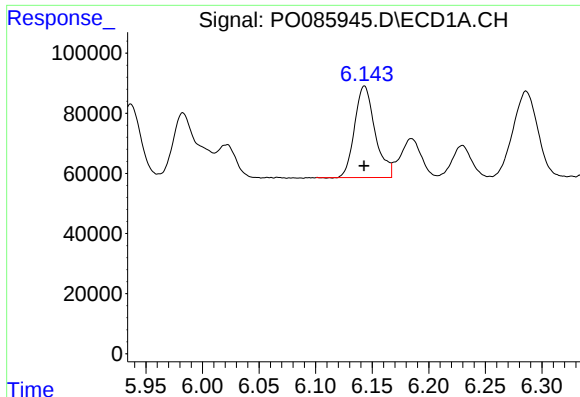
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 434961
Conc: 196.23 ng/ml



#6 AR-1016-4

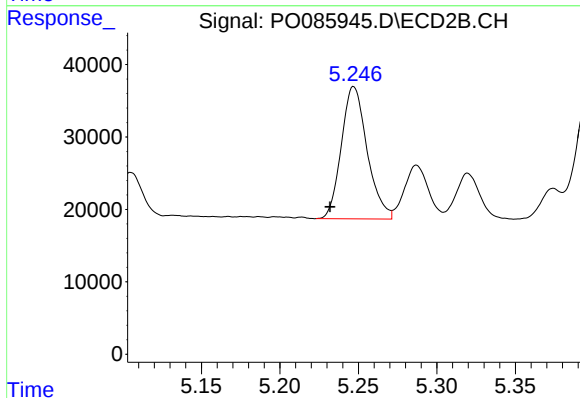
R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 153067
Conc: 166.04 ng/ml



#7 AR-1016-5

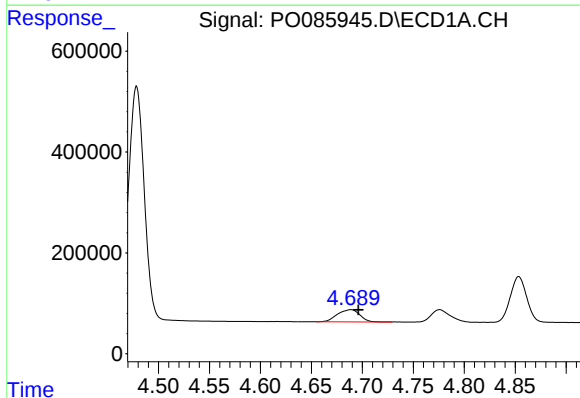
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 381999
Conc: 184.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



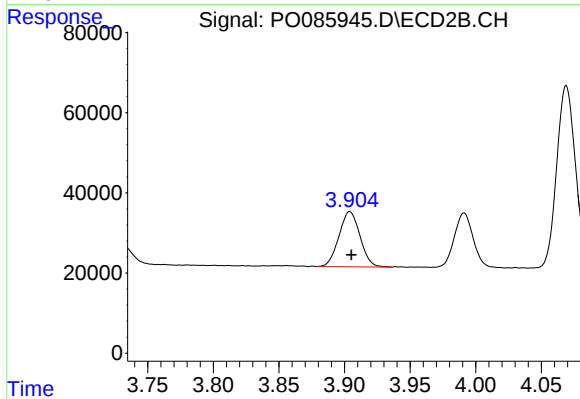
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 209407
Conc: 185.46 ng/ml



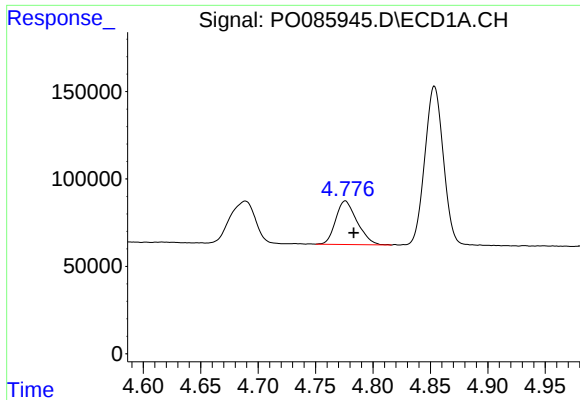
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 371905
Conc: 303.76 ng/ml



#8 AR-1221-1

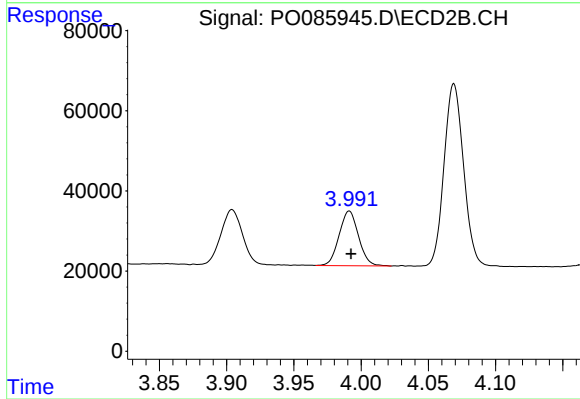
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 153475
Conc: 298.46 ng/ml



#9 AR-1221-2

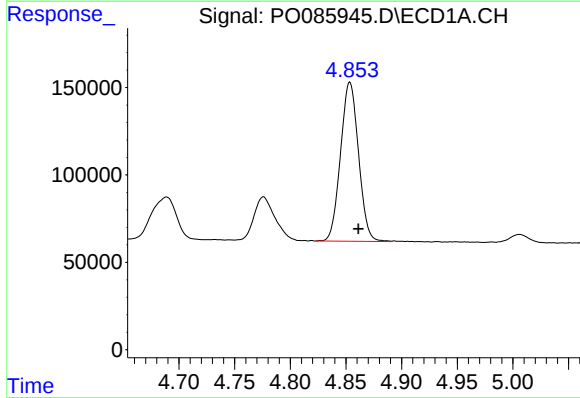
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 324166
Conc: 355.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



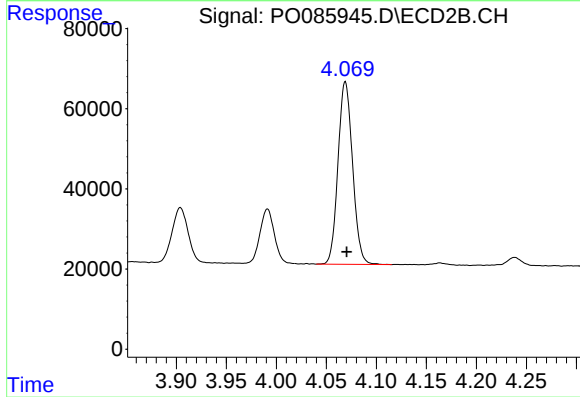
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 136514
Conc: 354.23 ng/ml



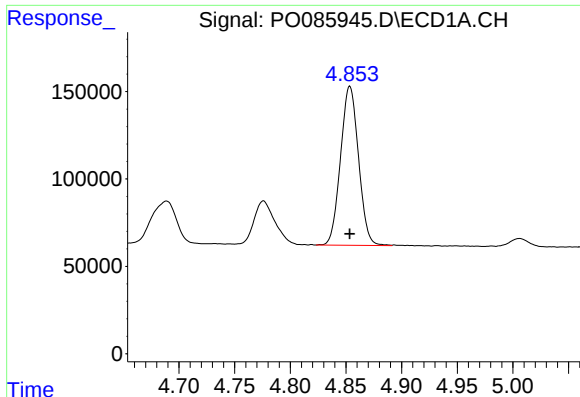
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 1023569
Conc: 379.80 ng/ml



#10 AR-1221-3

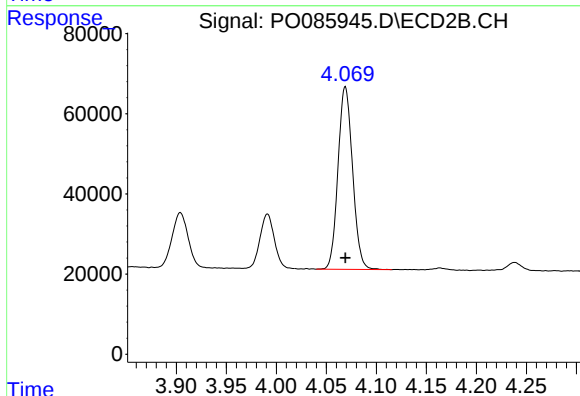
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 462022
Conc: 380.45 ng/ml



#11 AR-1232-1

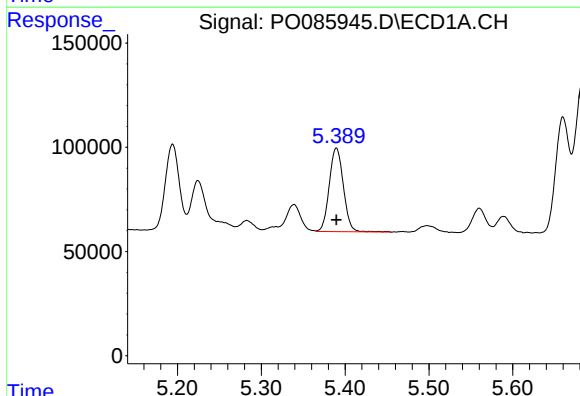
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1023569
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



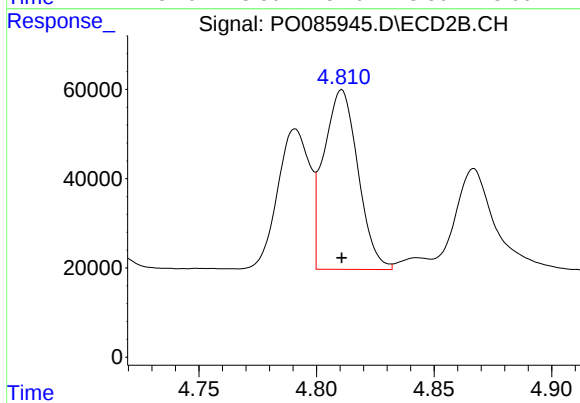
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 462022
Conc: 500.00 ng/ml



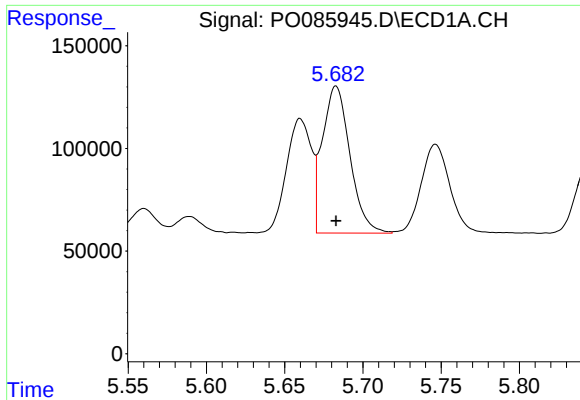
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 470887
Conc: 500.00 ng/ml



#12 AR-1232-2

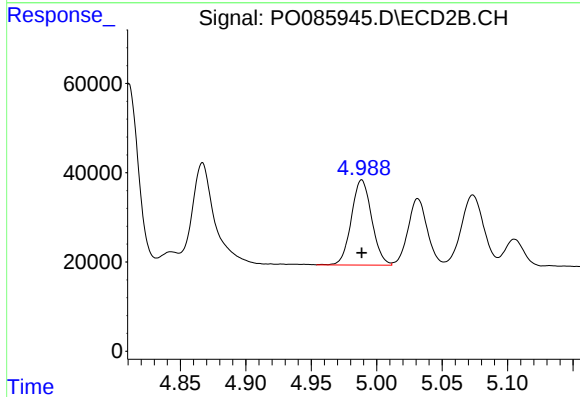
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 407580
Conc: 500.00 ng/ml



#13 AR-1232-3

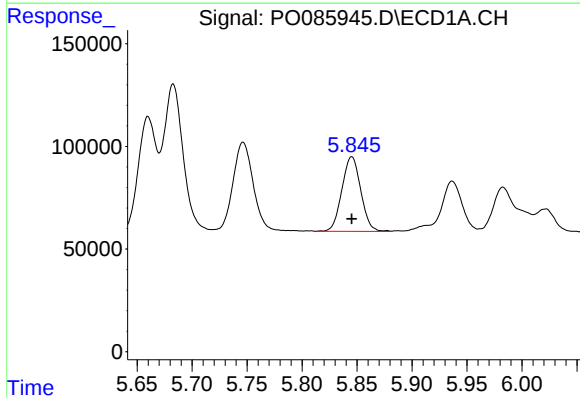
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 878842
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



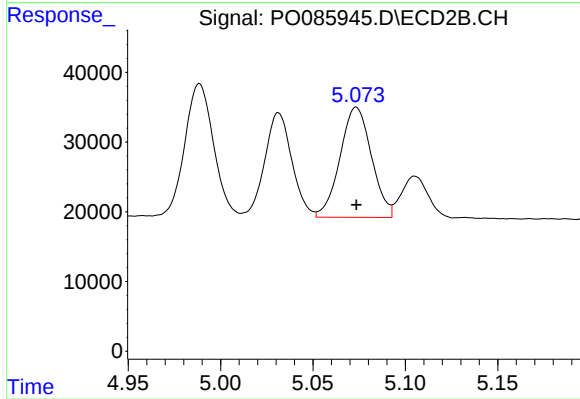
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 206446
Conc: 500.00 ng/ml



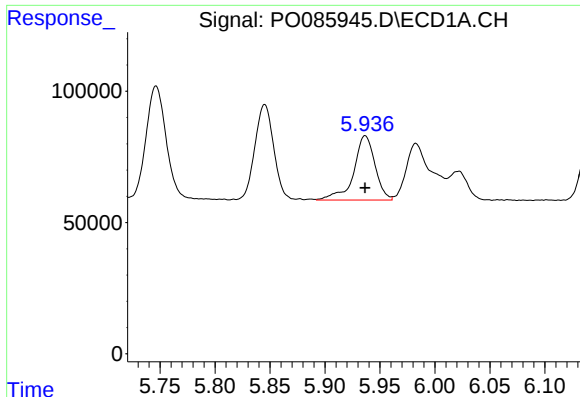
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 434961
Conc: 500.00 ng/ml



#14 AR-1232-4

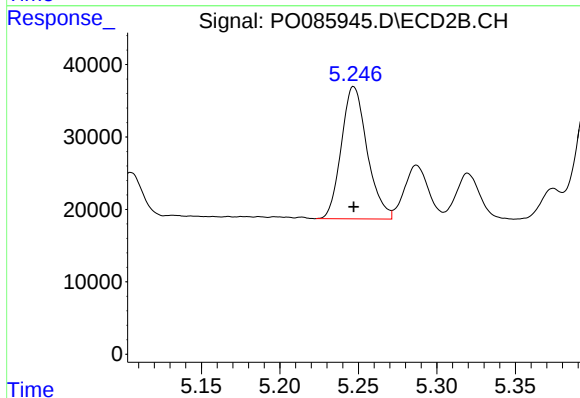
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 187346
Conc: 500.00 ng/ml



#15 AR-1232-5

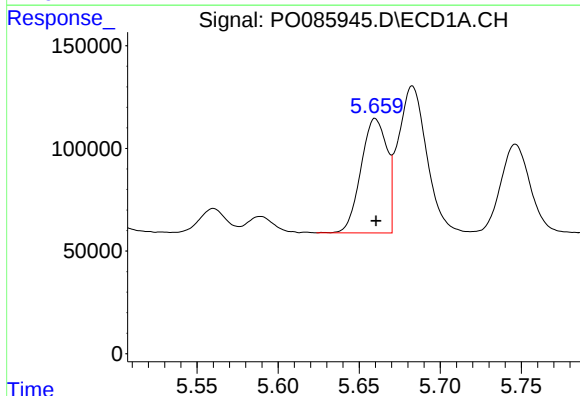
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 331104
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



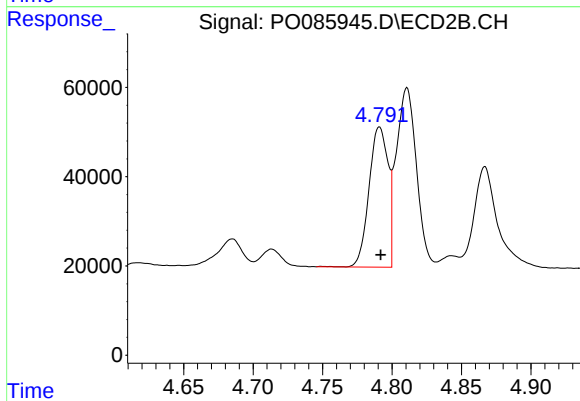
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 209407
Conc: 500.00 ng/ml



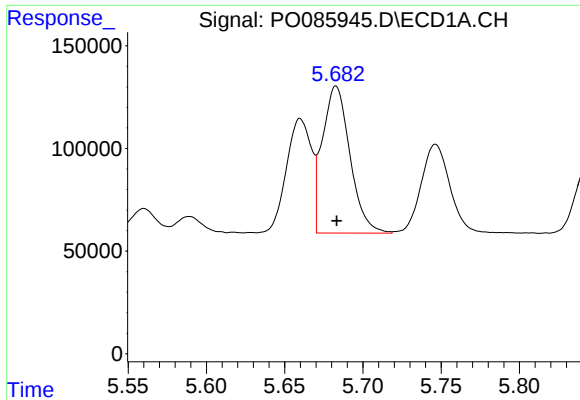
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 620403
Conc: 228.23 ng/ml



#16 AR-1242-1

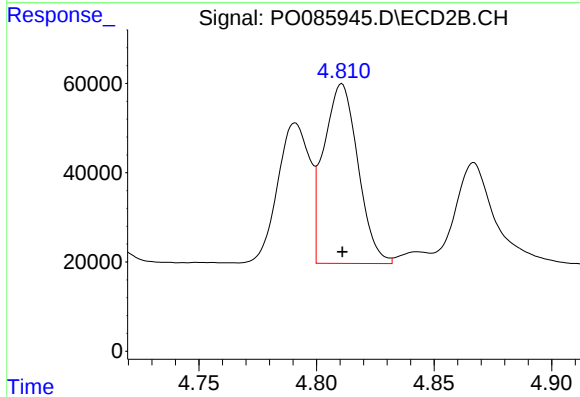
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 299068
Conc: 226.42 ng/ml



#17 AR-1242-2

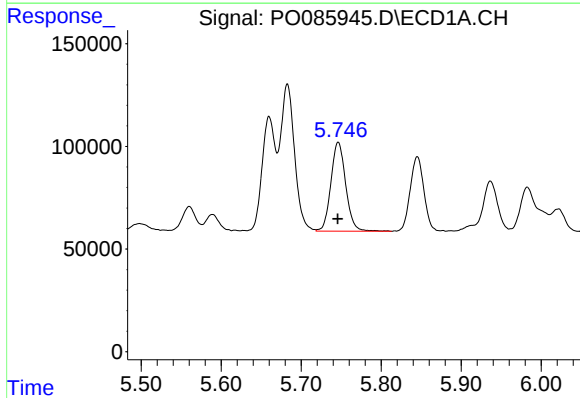
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 878842
Conc: 233.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



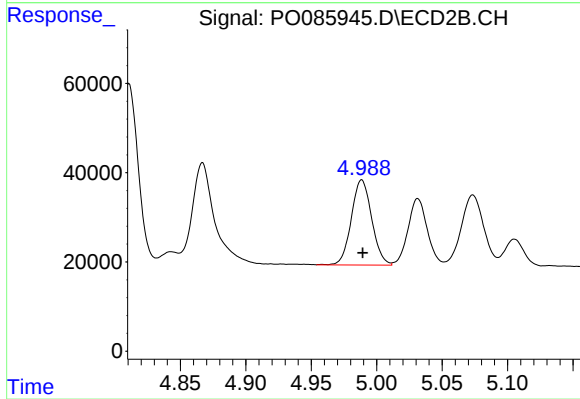
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 407580
Conc: 232.43 ng/ml



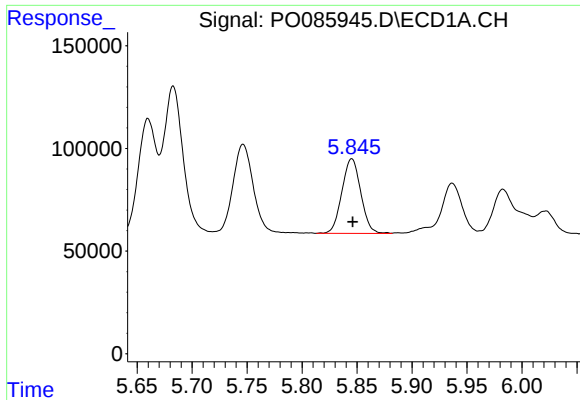
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 558467
Conc: 237.70 ng/ml



#18 AR-1242-3

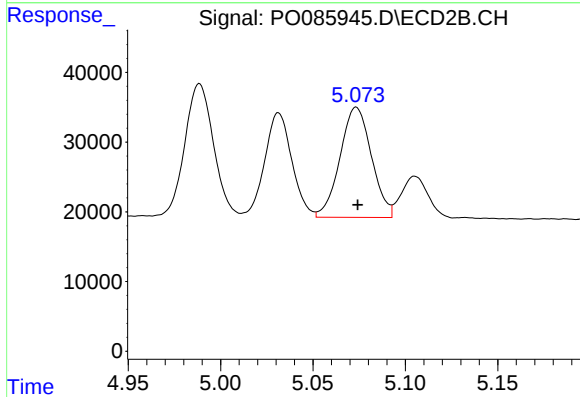
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 206446
Conc: 219.55 ng/ml



#19 AR-1242-4

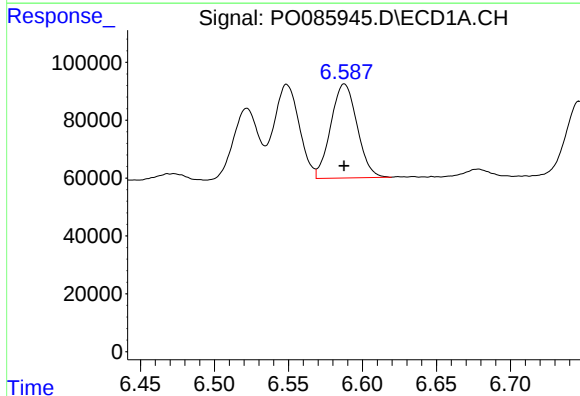
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 434961
Conc: 229.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



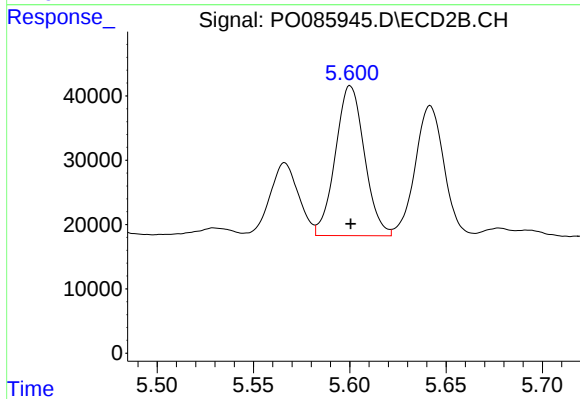
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 187346
Conc: 198.62 ng/ml



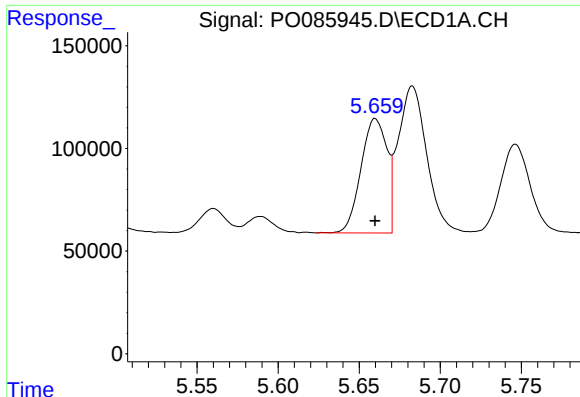
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 402076
Conc: 219.65 ng/ml



#20 AR-1242-5

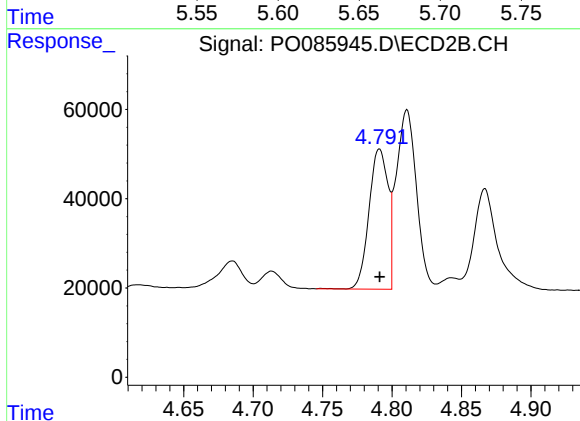
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 244399
Conc: 214.91 ng/ml



#21 AR-1248-1

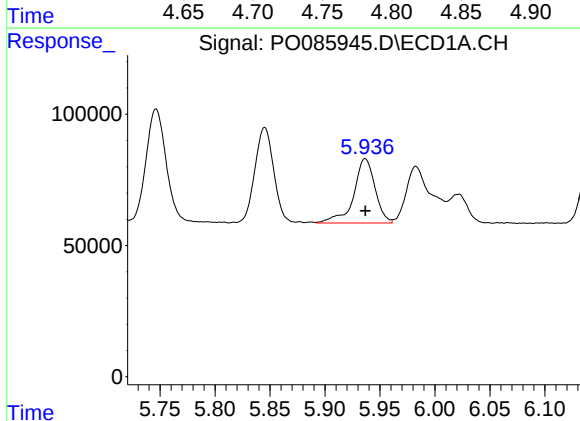
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 620403
Conc: 307.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



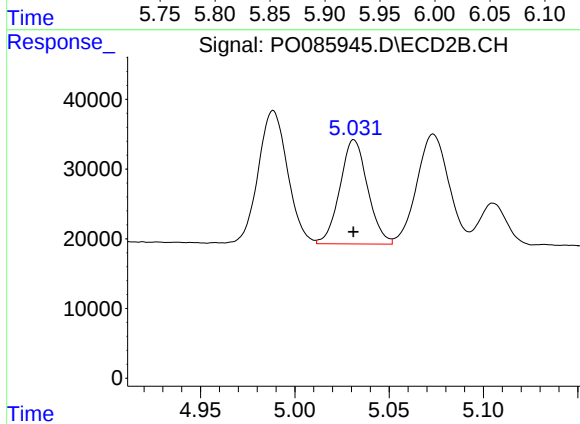
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 299068
Conc: 308.00 ng/ml



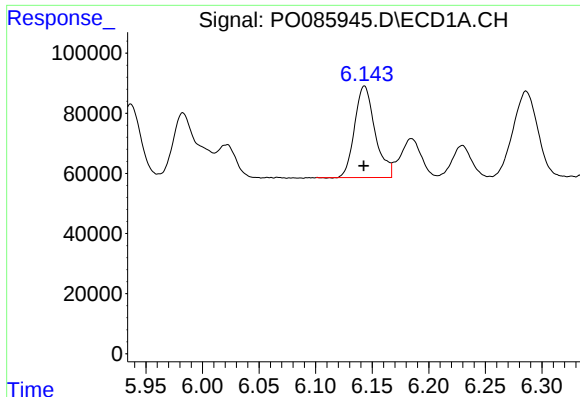
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 331104
Conc: 122.73 ng/ml



#22 AR-1248-2

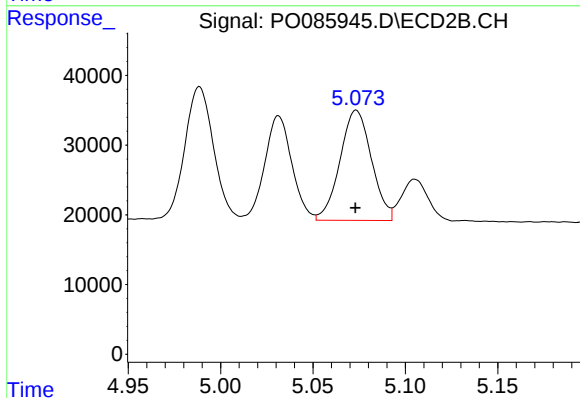
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 153067
Conc: 115.09 ng/ml



#23 AR-1248-3

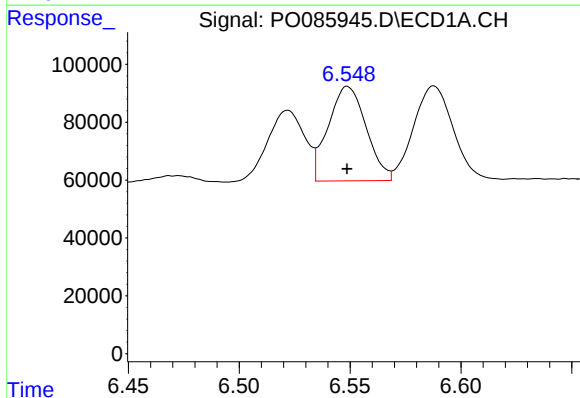
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 381999
Conc: 128.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



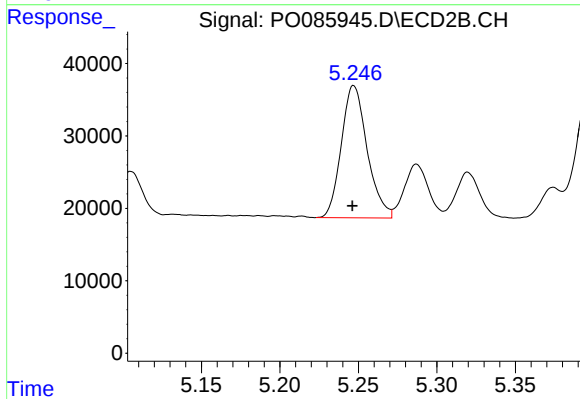
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 187346
Conc: 136.14 ng/ml



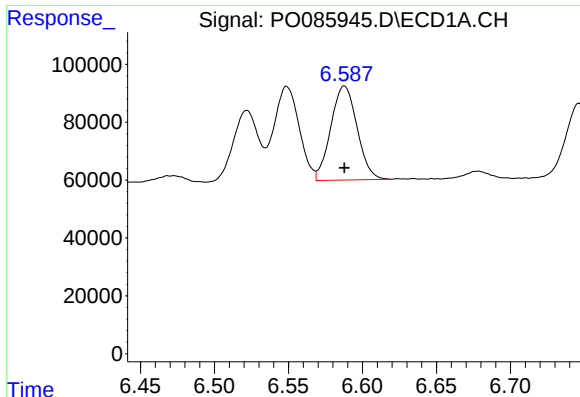
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 389075
Conc: 120.86 ng/ml



#24 AR-1248-4

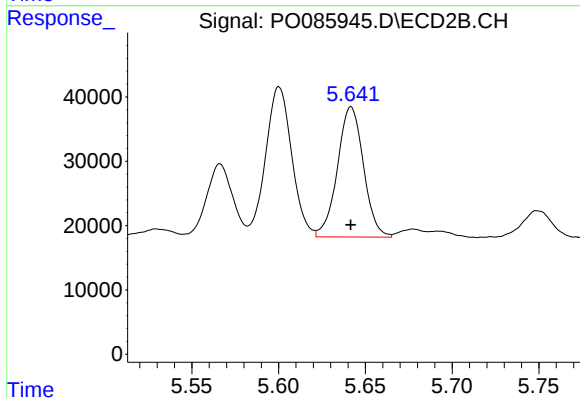
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 209407
Conc: 130.78 ng/ml



#25 AR-1248-5

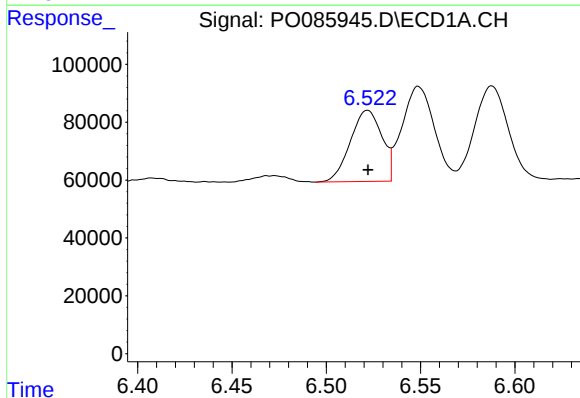
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 402076
Conc: 129.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



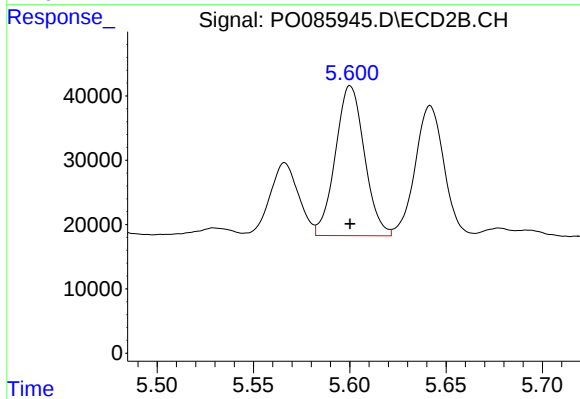
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 211971
Conc: 134.93 ng/ml



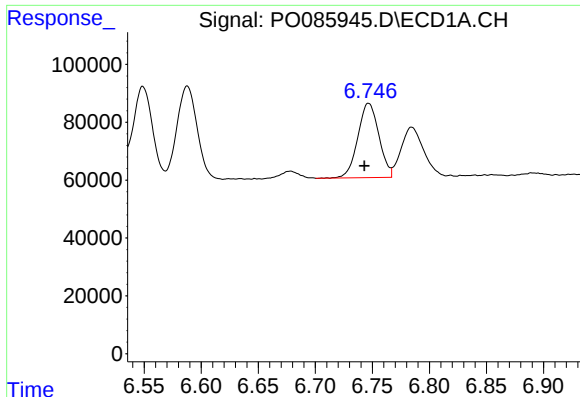
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 286528
Conc: 85.14 ng/ml



#26 AR-1254-1

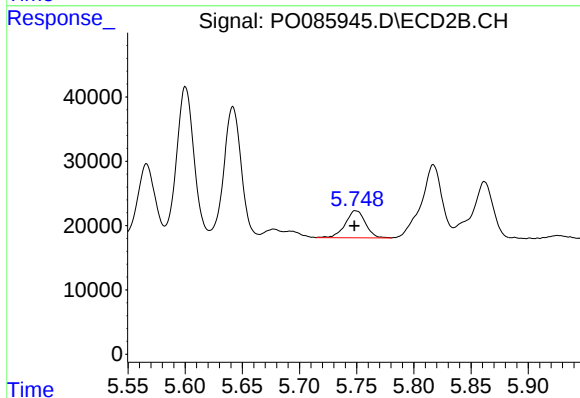
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 244399
Conc: 97.03 ng/ml



#27 AR-1254-2

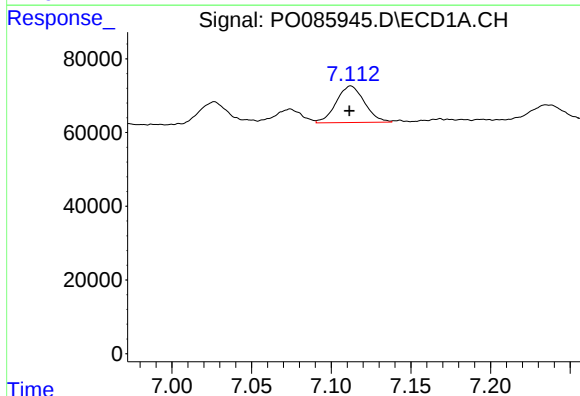
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 330421
Conc: 67.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



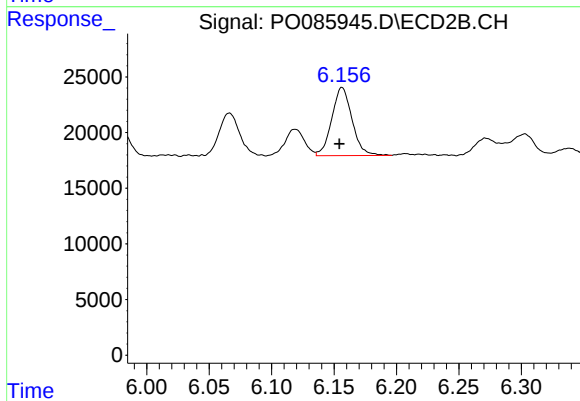
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 51542
Conc: 23.54 ng/ml



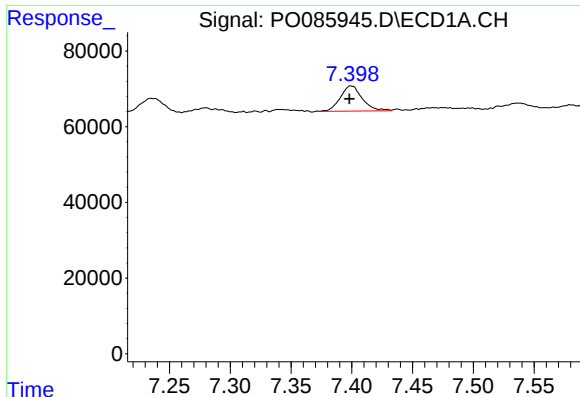
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 122502
Conc: 24.25 ng/ml



#28 AR-1254-3

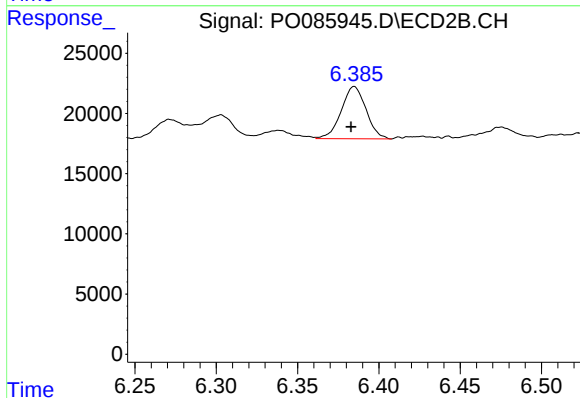
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 69184
Conc: 19.58 ng/ml



#29 AR-1254-4

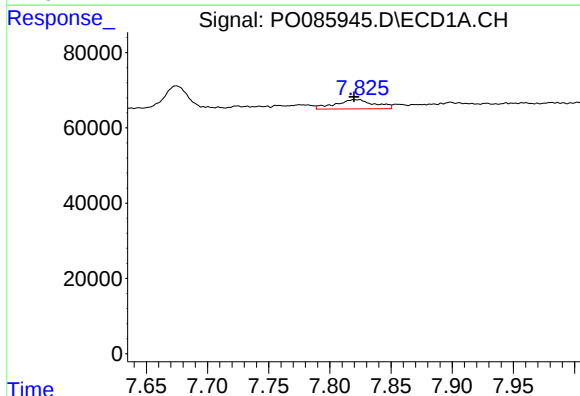
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 83638
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



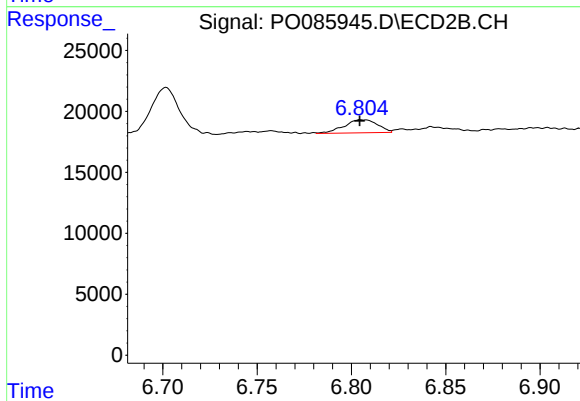
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 46187
Conc: 20.88 ng/ml



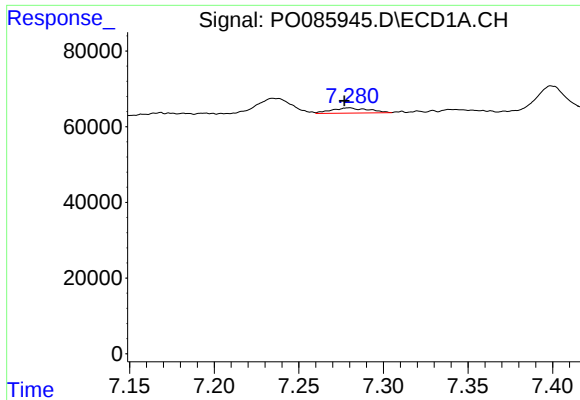
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 54590
Conc: 14.01 ng/ml



#30 AR-1254-5

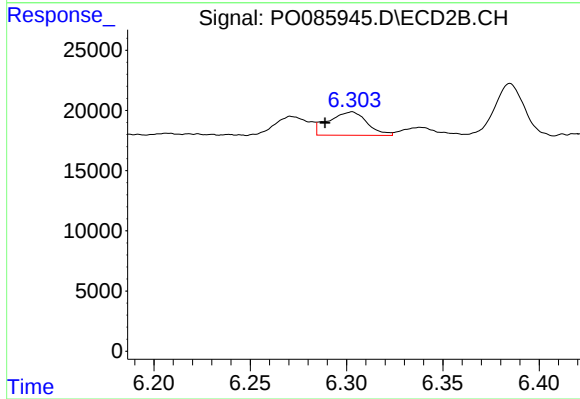
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 13193
Conc: 4.46 ng/ml



#31 AR-1260-1

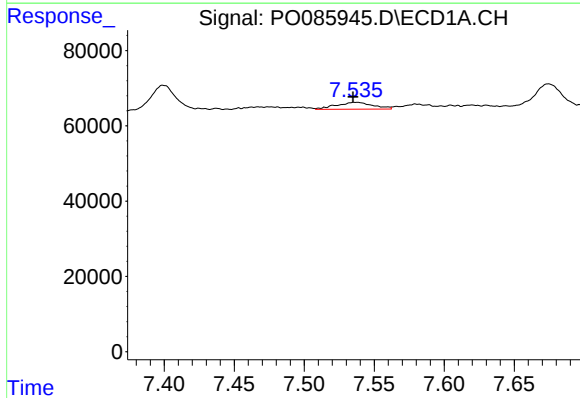
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 20860
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



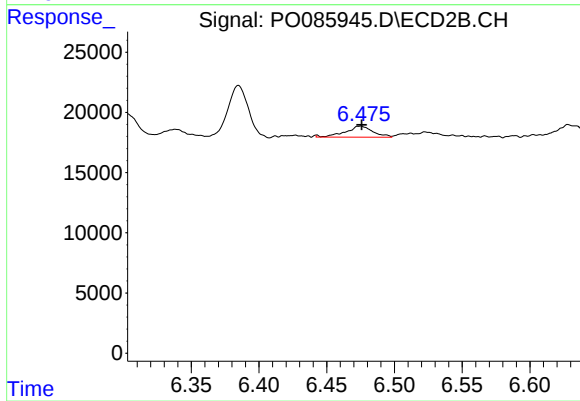
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.014 min
Response: 27093
Conc: 13.92 ng/ml



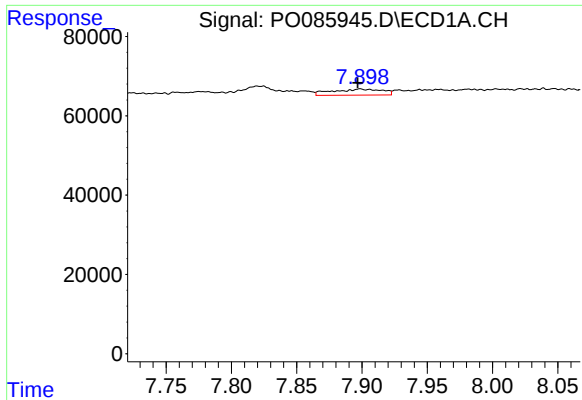
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 33362
Conc: 9.22 ng/ml



#32 AR-1260-2

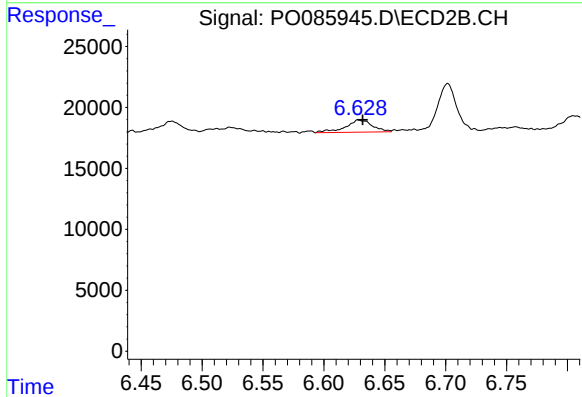
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 13011
Conc: 5.54 ng/ml



#33 AR-1260-3

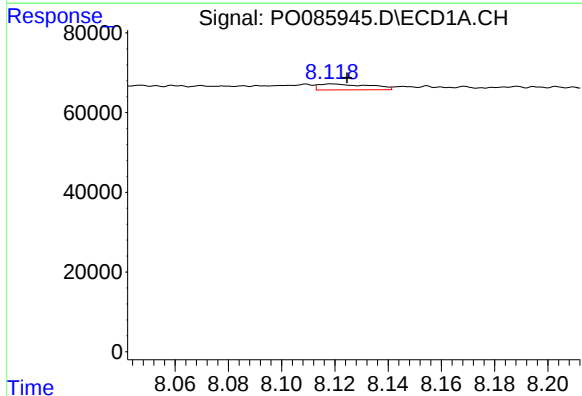
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 40988
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



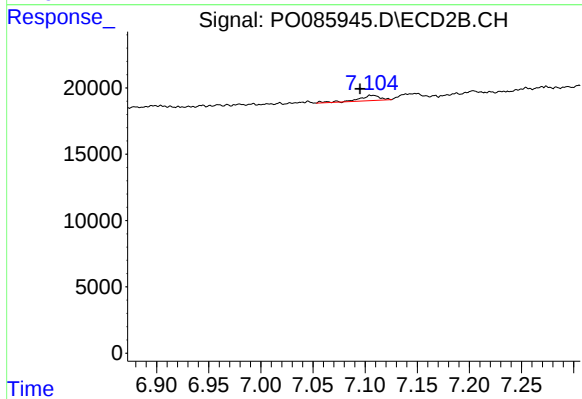
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 15269
Conc: 7.10 ng/ml



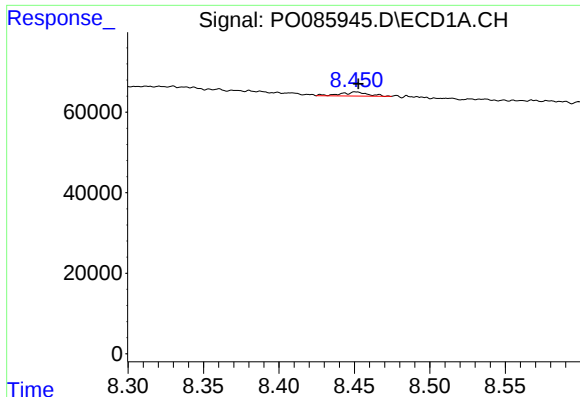
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 19812
Conc: 5.87 ng/ml



#34 AR-1260-4

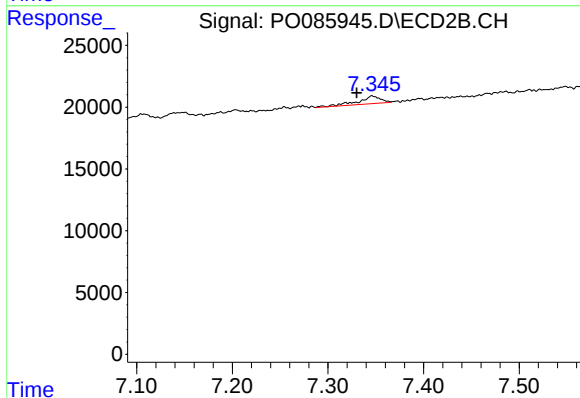
R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 5674
Conc: 3.15 ng/ml



#35 AR-1260-5

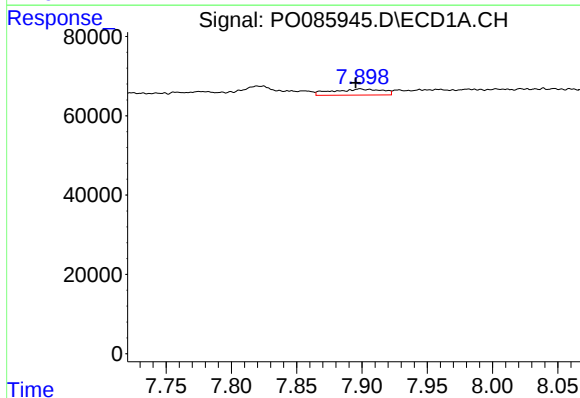
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 12826
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



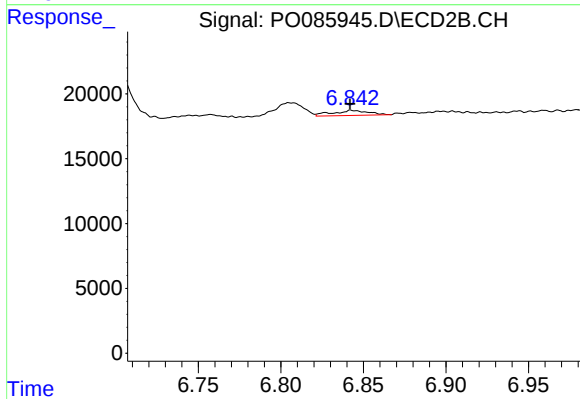
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.016 min
Response: 10193
Conc: 2.35 ng/ml



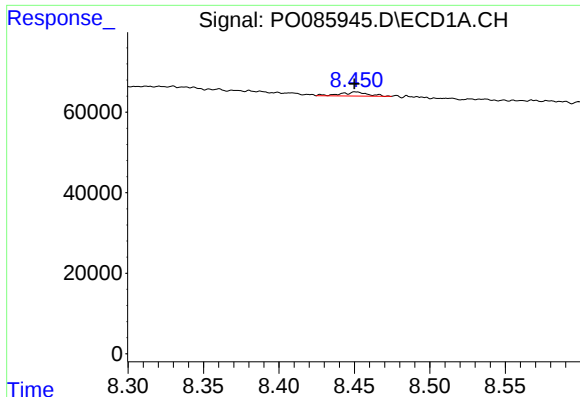
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 40988
Conc: 9.06 ng/ml



#36 AR-1262-1

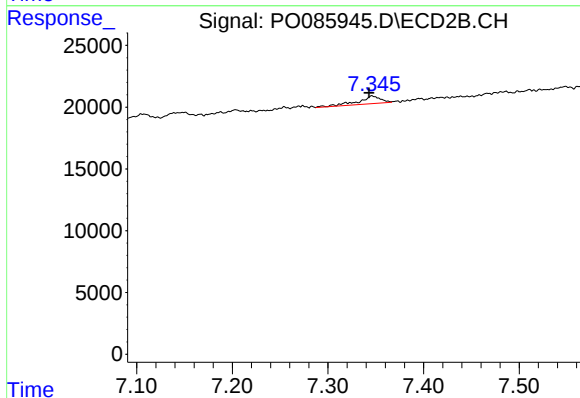
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5836
Conc: 1.93 ng/ml



#37 AR-1262-2

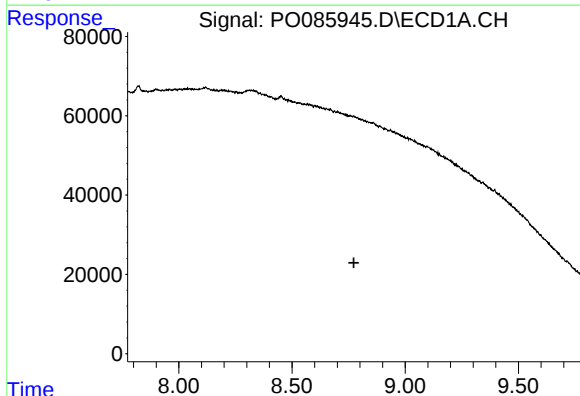
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 12826
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



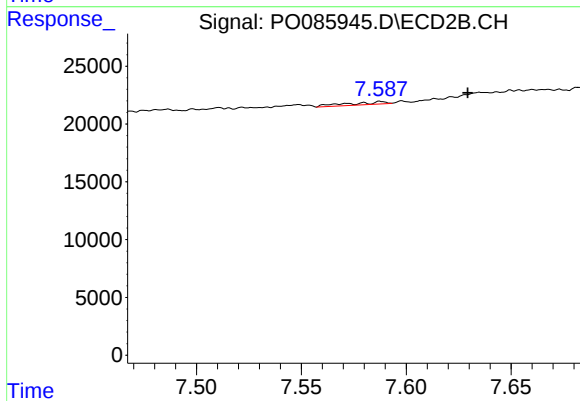
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 10193
Conc: 1.86 ng/ml



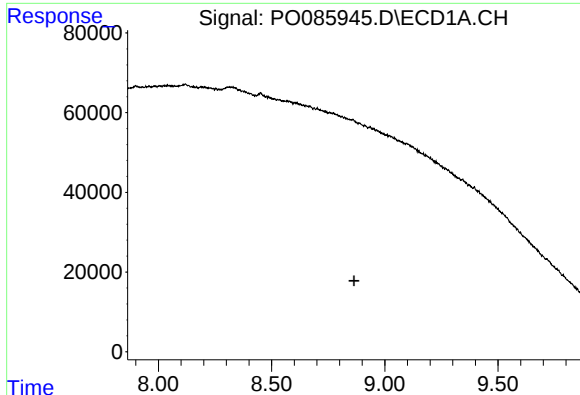
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

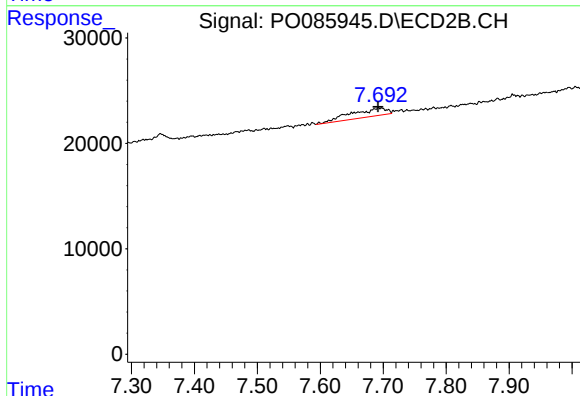
R.T.: 7.588 min
Delta R.T.: -0.041 min
Response: 2862
Conc: 1.36 ng/ml



#39 AR-1262-4

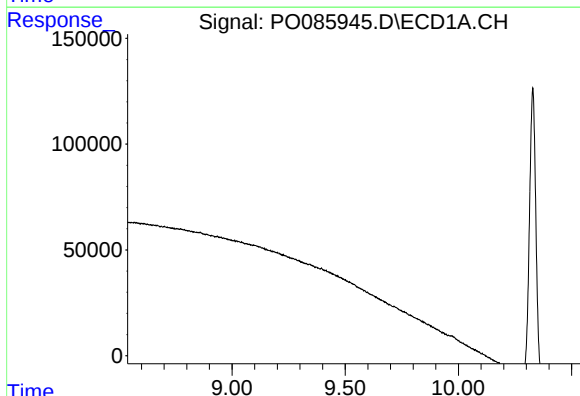
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



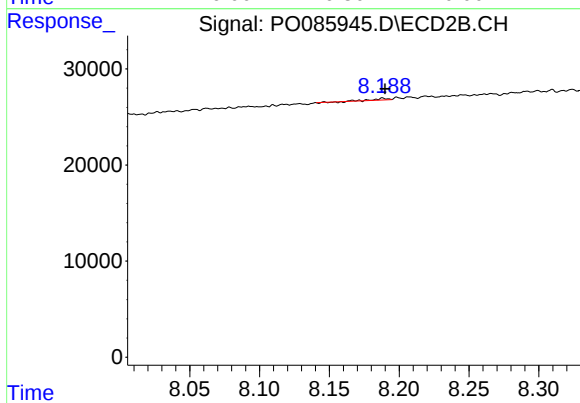
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 30940
Conc: 7.81 ng/ml



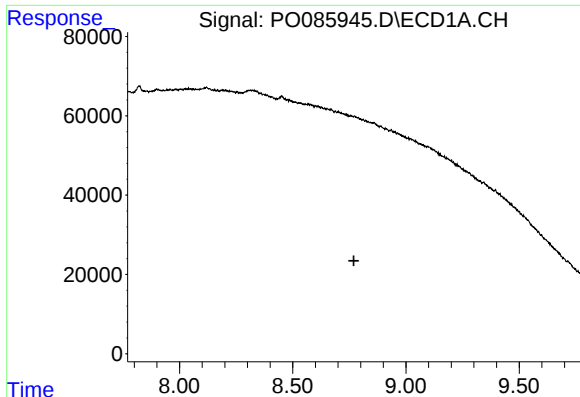
#40 AR-1262-5

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



#40 AR-1262-5

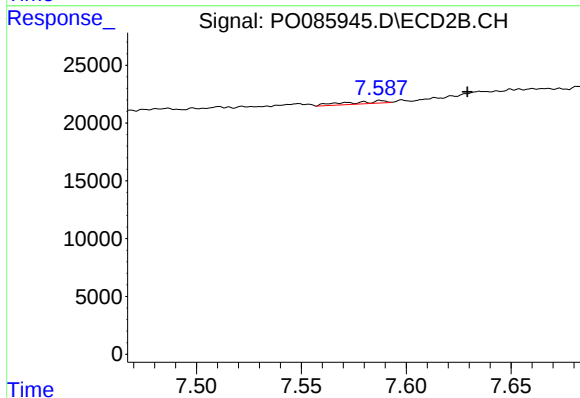
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 1014
Conc: 0.57 ng/ml



#41 AR-1268-1

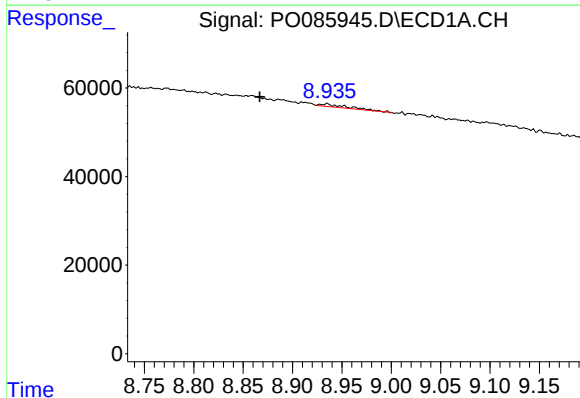
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



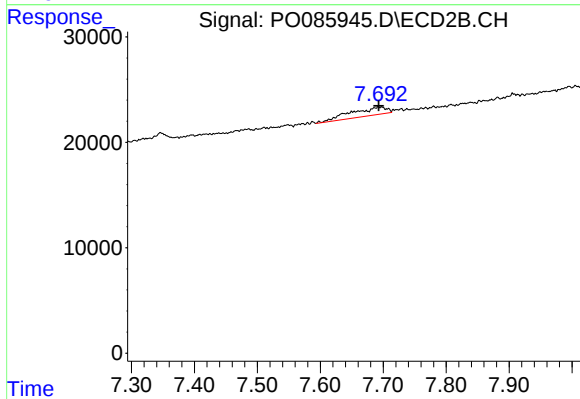
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.041 min
Response: 2862
Conc: 0.47 ng/ml



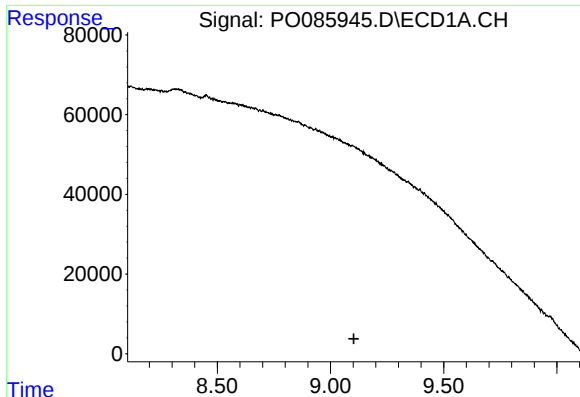
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: 0.069 min
Response: 10610
Conc: 1.33 ng/ml



#42 AR-1268-2

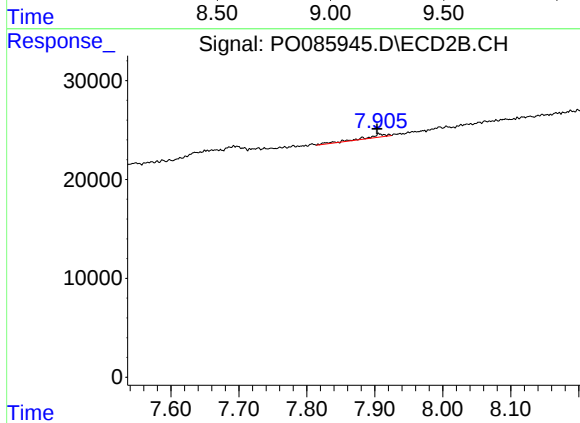
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 30940
Conc: 5.64 ng/ml



#43 AR-1268-3

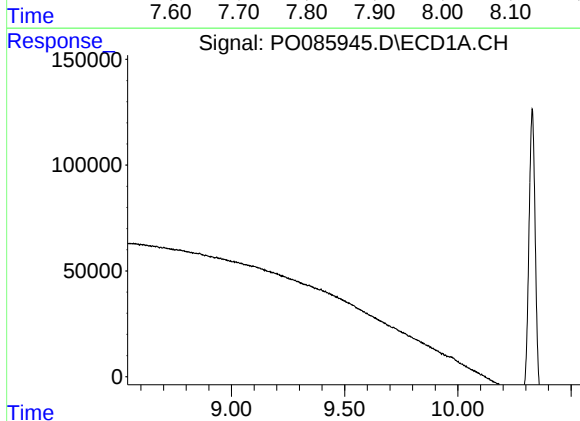
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



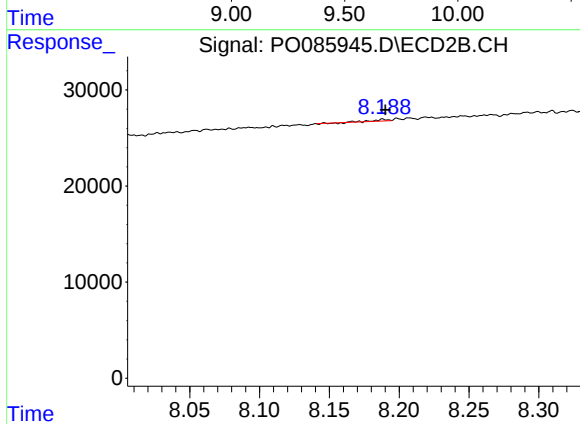
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 7169
Conc: 1.58 ng/ml



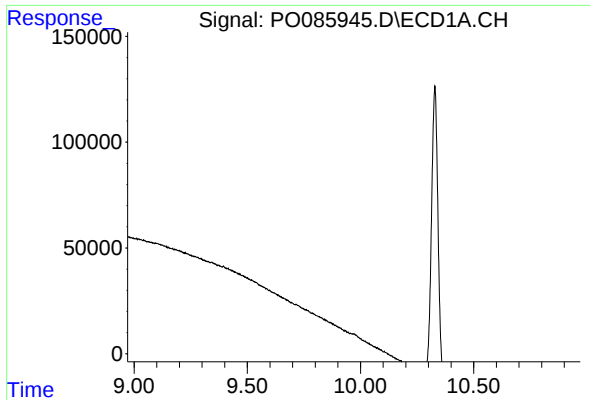
#44 AR-1268-4

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



#44 AR-1268-4

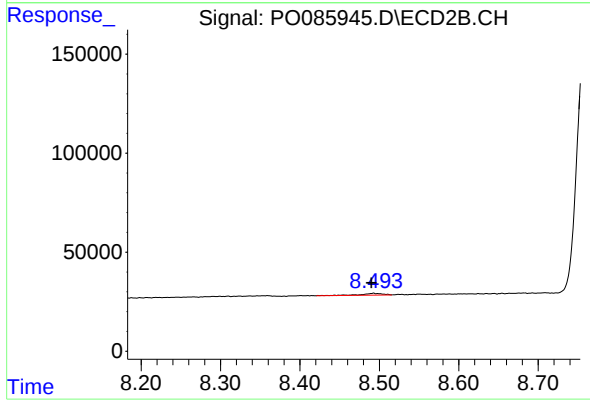
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 1014
Conc: 0.52 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 17195
Conc: 1.17 ng/ml