

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021722\
 Data File : P0084720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 9:36
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.513	3.598	9269081	2134958	47.142	47.340
2)	SA Decachlor...	10.438	8.626	6481805	1645800	52.235	45.147
Target Compounds							
3)	L1 AR-1016-1	5.703	4.689	86623	22672	13.379	13.206
4)	L1 AR-1016-2	5.727	4.706	107835	18771	11.599	7.756 #
5)	L1 AR-1016-3	5.789	4.884	50844	13897	9.040	10.575
6)	L1 AR-1016-4	5.890	4.926	53104	508007	11.447	458.508 #
7)	L1 AR-1016-5	6.188	5.140	1135337	289792	253.391	209.383
8)	L2 AR-1221-1	4.723	0.000	3091	0	1.429	N.D. #
9)	L2 AR-1221-2	4.787	3.898	3066	31612	1.928	74.453 #
10)	L2 AR-1221-3	4.889	3.974	35367	8440	7.136	6.486
11)	L3 AR-1232-1	4.889	3.974	35367	8440	8.512	7.666
12)	L3 AR-1232-2	5.431	4.706	38833	18771	18.781	18.578
13)	L3 AR-1232-3	5.727	4.884	107835	13897	29.103	26.087
14)	L3 AR-1232-4	5.890	4.967	53104	156794	28.442	314.221 #
15)	L3 AR-1232-5	5.981	5.140	1876323	289792	1296.169	529.139 #
16)	L4 AR-1242-1	5.703	4.689	86623	22672	17.422	16.821
17)	L4 AR-1242-2	5.727	4.706	107835	18771	15.132	9.983 #
18)	L4 AR-1242-3	5.789	4.884	50844	13897	11.664	13.554
19)	L4 AR-1242-4	5.890	4.967	53104	156794	14.850	150.121 #
20)	L4 AR-1242-5	6.641	5.493	1033680	1204531	292.396	958.818 #
21)	L5 AR-1248-1	5.703	4.689	86623	22672	23.624	23.560
22)	L5 AR-1248-2	5.981	4.926	1876323	508007	363.146	370.688
23)	L5 AR-1248-3	6.188	4.967	1135337	156794	198.921	109.657 #
24)	L5 AR-1248-4	6.597	5.140	1663209	289792	263.185	175.198 #
25)	L5 AR-1248-5	6.641	5.533	1033680	161242	171.535	98.592 #
26)	L6 AR-1254-1	6.572	5.493	3414017	1204531	527.782	470.599
27)	L6 AR-1254-2	6.794	5.642	5018954	1046205	508.012	467.423
28)	L6 AR-1254-3	7.164	6.046	5304844	1671592	512.080	459.230
29)	L6 AR-1254-4	7.453	6.276	3772755	1032037	515.311	459.314
30)	L6 AR-1254-5	7.878	6.696	4007722	1469618	497.883	449.577
31)	L7 AR-1260-1	7.331	6.178	2026416	822475	292.806	339.447
32)	L7 AR-1260-2	7.591	6.367	2215847	637375	271.076	220.043
33)	L7 AR-1260-3	7.939	6.519	489066	672296	79.703	247.055 #
34)	L7 AR-1260-4	8.172	6.994	1504696	71768	215.594	31.188 #
35)	L7 AR-1260-5	8.519	7.238	507082	162252	36.843	30.650
36)	L8 AR-1262-1	7.939	6.696	489066	1469618	55.522	890.661 #
37)	L8 AR-1262-2	8.519	6.994	507082	71768	31.842	25.761
38)	L8 AR-1262-3	8.862	7.522	447604	8066	42.546	3.826 #
39)	L8 AR-1262-4	8.941	7.584	10685	160515	2.461	40.333 #
40)	L8 AR-1262-5	9.633	8.086	16251	10049	2.938	5.635 #
41)	L9 AR-1268-1	8.862	7.522	447604	8066	24.399	1.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021722\
 Data File : P0084720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 9:36
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

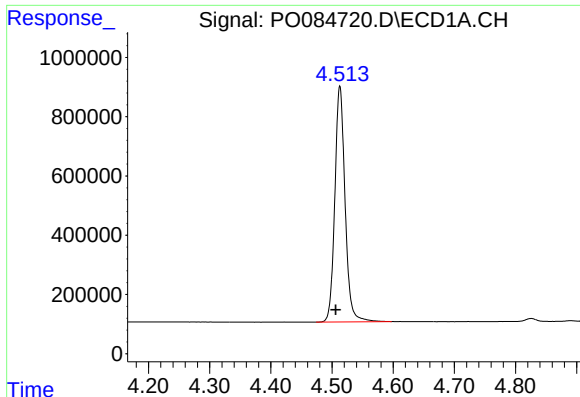
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
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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	8.941	7.584	10685	160515	0.645	29.210 #
43) L9	AR-1268-3	9.185	7.795	21521	4171	1.532	0.916 #
44) L9	AR-1268-4	9.633	8.086	16251	10049	2.680	5.346 #
45) L9	AR-1268-5	10.077	8.371	50645	18148	1.072	1.327

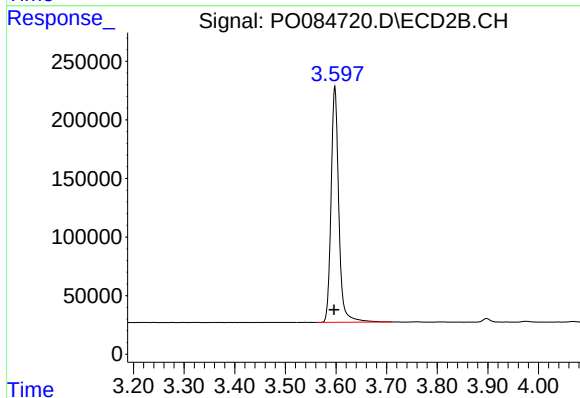
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

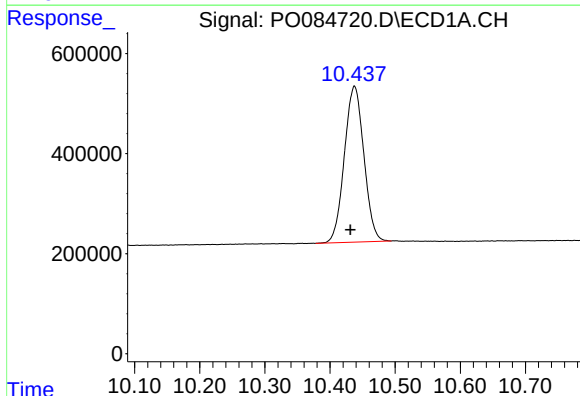
R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 9269081
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



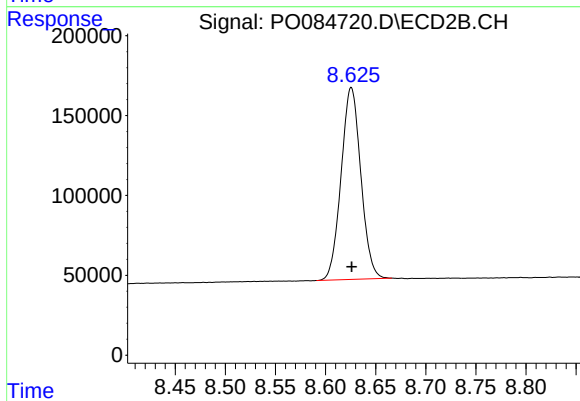
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.001 min
Response: 2134958
Conc: 47.34 ng/ml



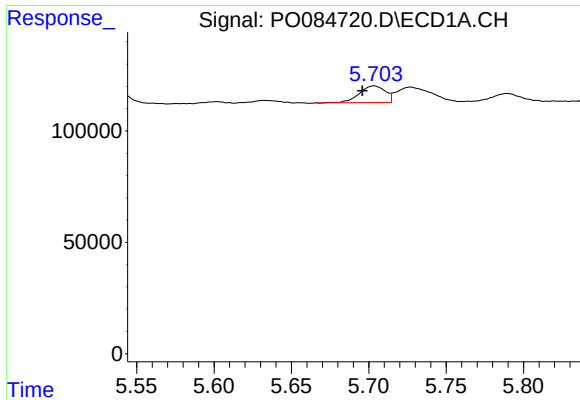
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.006 min
Response: 6481805
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

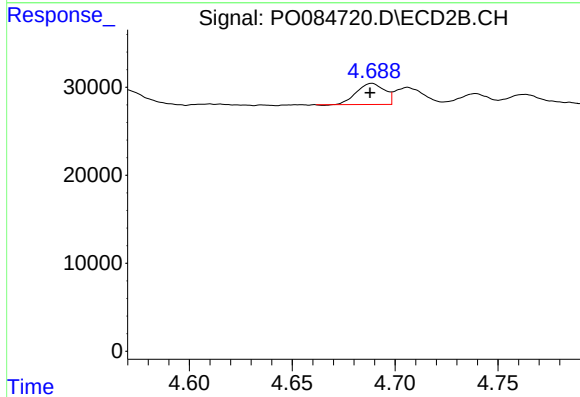
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 1645800
Conc: 45.15 ng/ml



#3 AR-1016-1

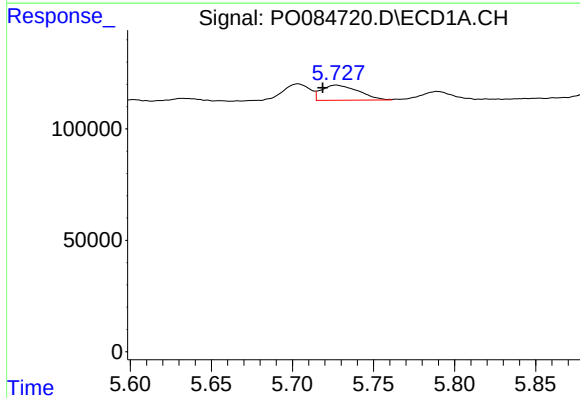
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 86623
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



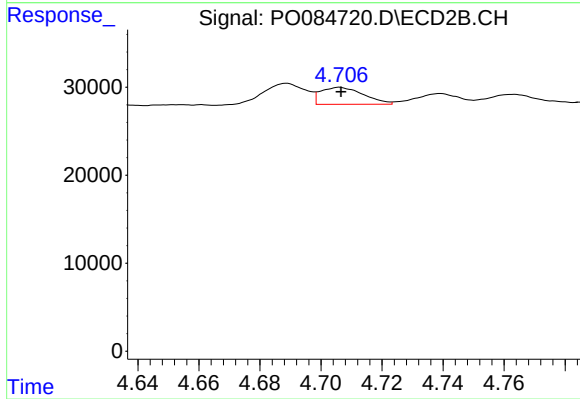
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 22672
Conc: 13.21 ng/ml



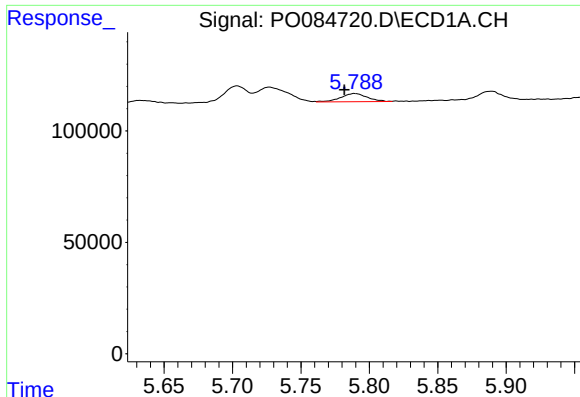
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 107835
Conc: 11.60 ng/ml



#4 AR-1016-2

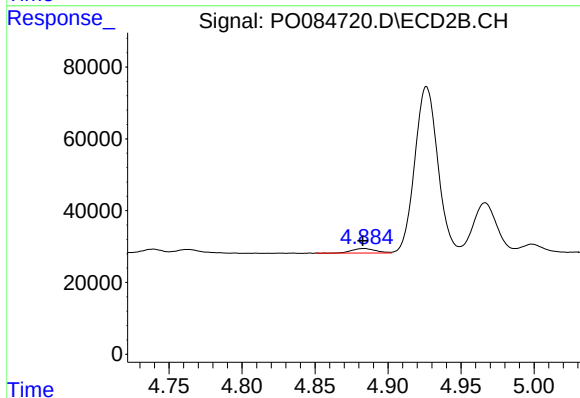
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 18771
Conc: 7.76 ng/ml



#5 AR-1016-3

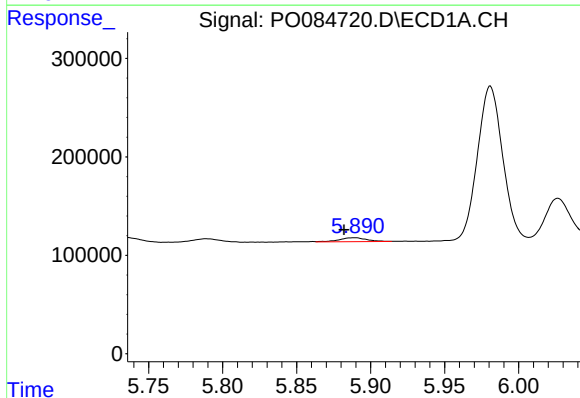
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 50844
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



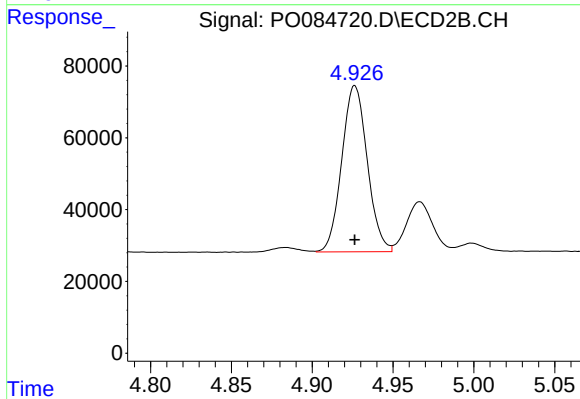
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 13897
Conc: 10.58 ng/ml



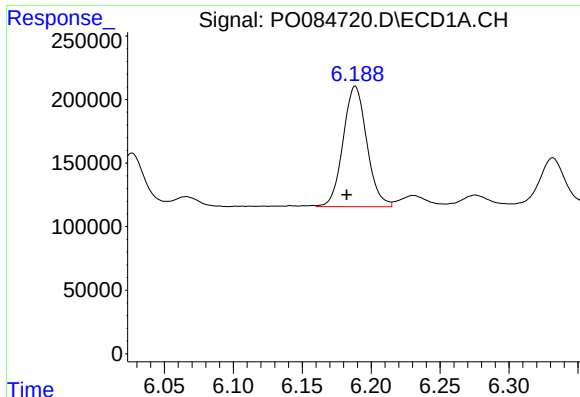
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.008 min
Response: 53104
Conc: 11.45 ng/ml



#6 AR-1016-4

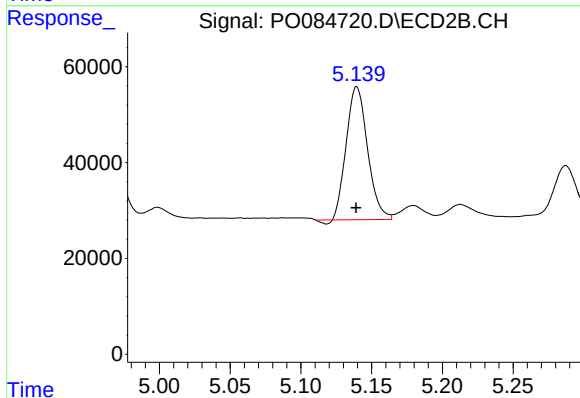
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 508007
Conc: 458.51 ng/ml



#7 AR-1016-5

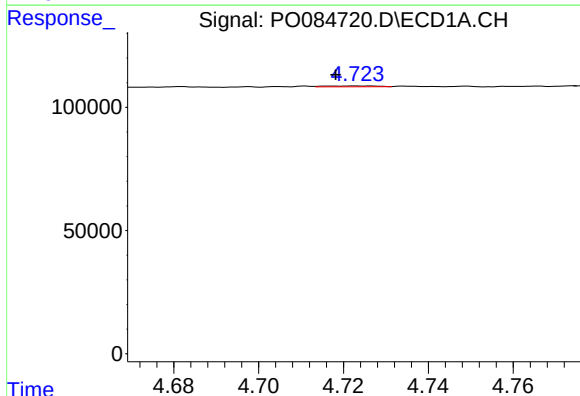
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 1135337
Conc: 253.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



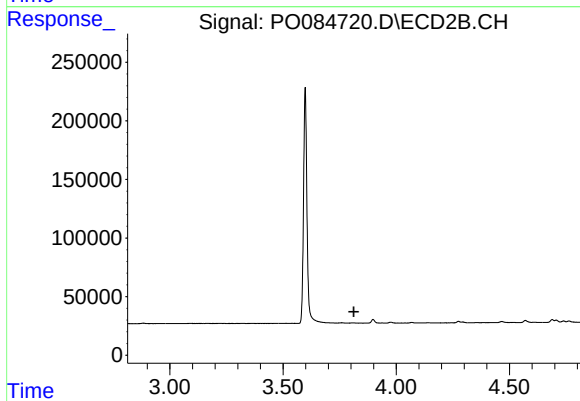
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 289792
Conc: 209.38 ng/ml



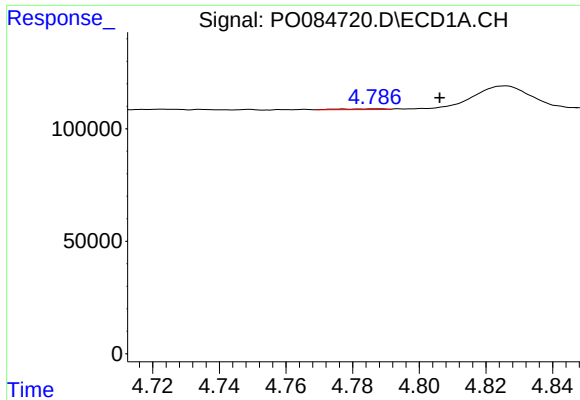
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 3091
Conc: 1.43 ng/ml



#8 AR-1221-1

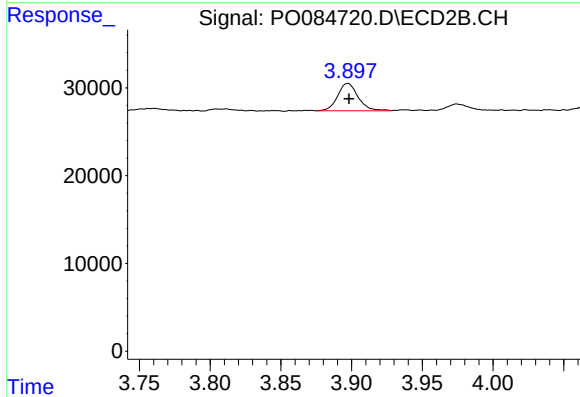
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

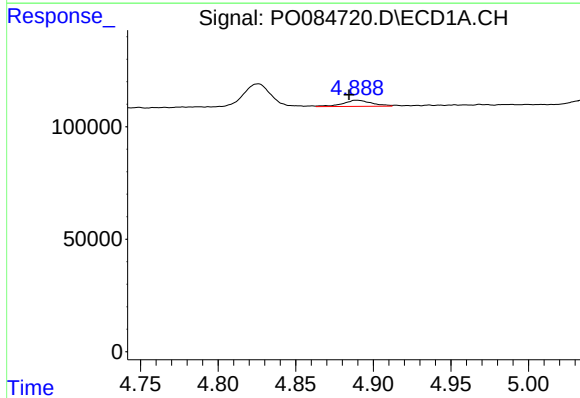
R.T.: 4.787 min
Delta R.T.: -0.020 min
Response: 3066
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



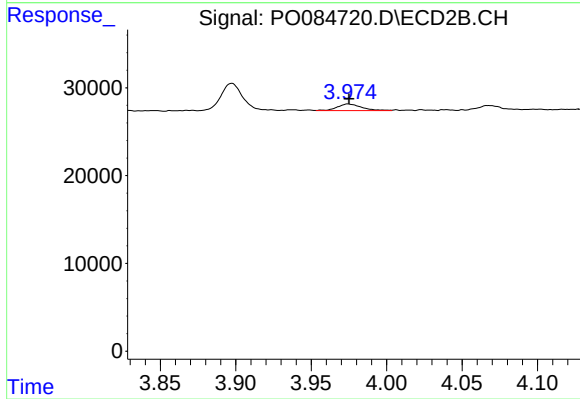
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 31612
Conc: 74.45 ng/ml



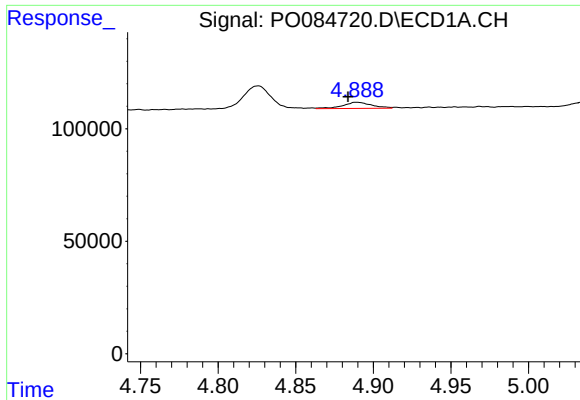
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 35367
Conc: 7.14 ng/ml



#10 AR-1221-3

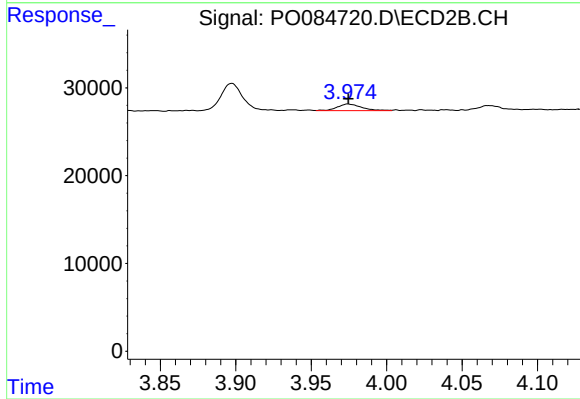
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 8440
Conc: 6.49 ng/ml



#11 AR-1232-1

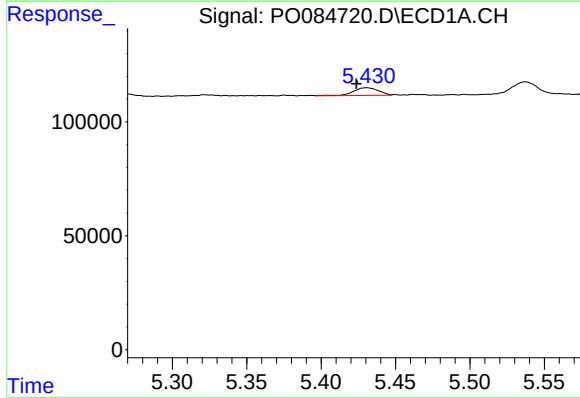
R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 35367
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



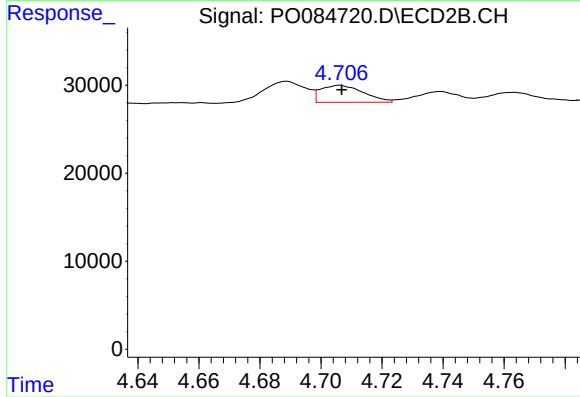
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 8440
Conc: 7.67 ng/ml



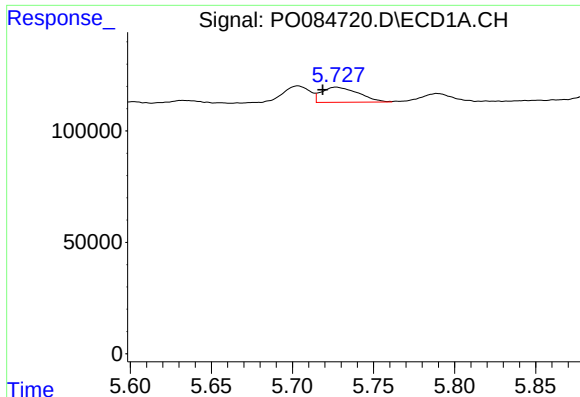
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: 0.007 min
Response: 38833
Conc: 18.78 ng/ml



#12 AR-1232-2

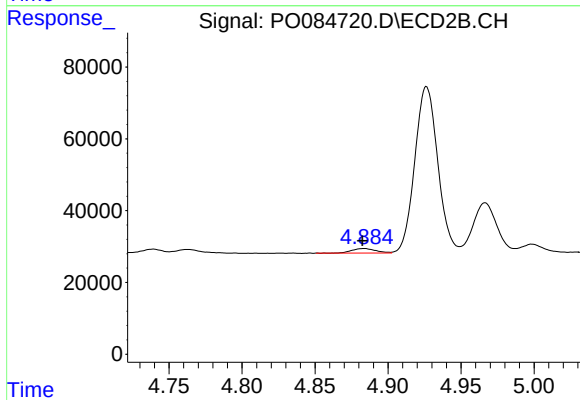
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 18771
Conc: 18.58 ng/ml



#13 AR-1232-3

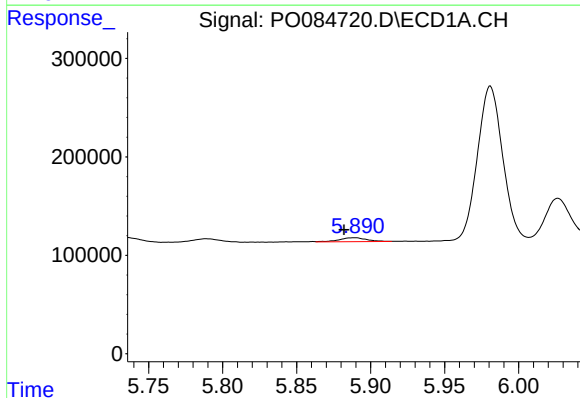
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 107835
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



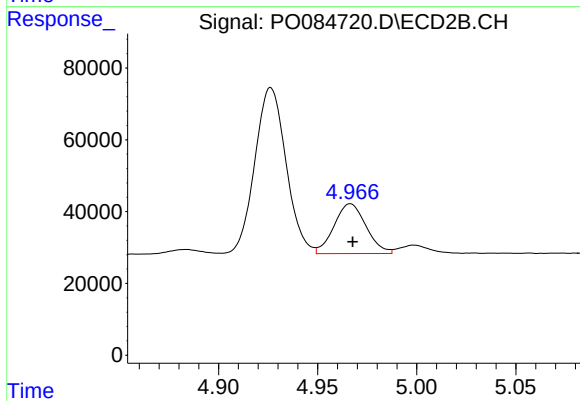
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 13897
Conc: 26.09 ng/ml



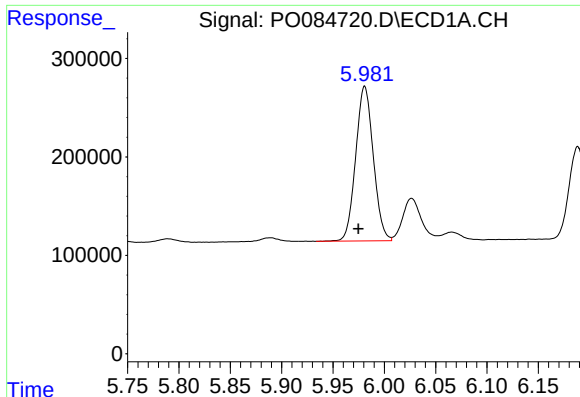
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.008 min
Response: 53104
Conc: 28.44 ng/ml



#14 AR-1232-4

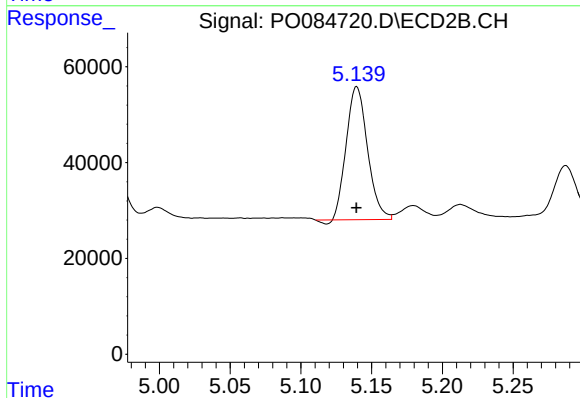
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 156794
Conc: 314.22 ng/ml



#15 AR-1232-5

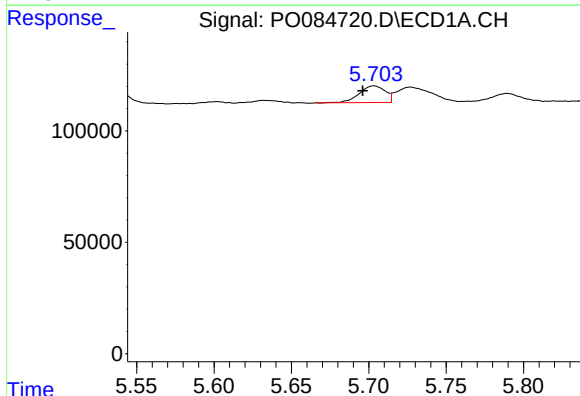
R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 1876323
Conc: 1296.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



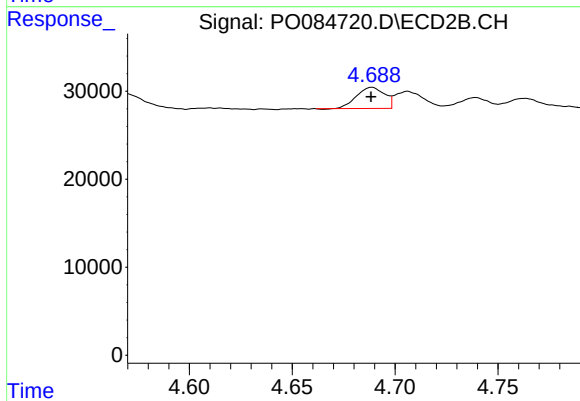
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 289792
Conc: 529.14 ng/ml



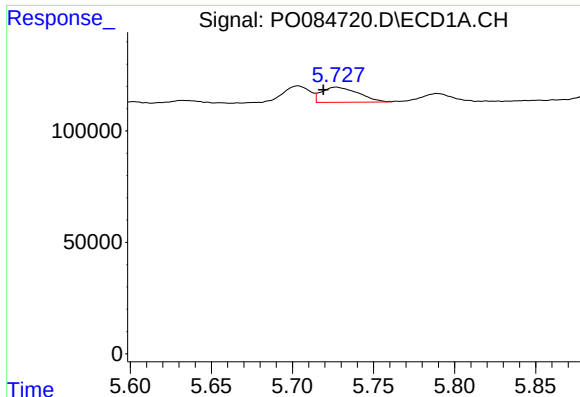
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 86623
Conc: 17.42 ng/ml



#16 AR-1242-1

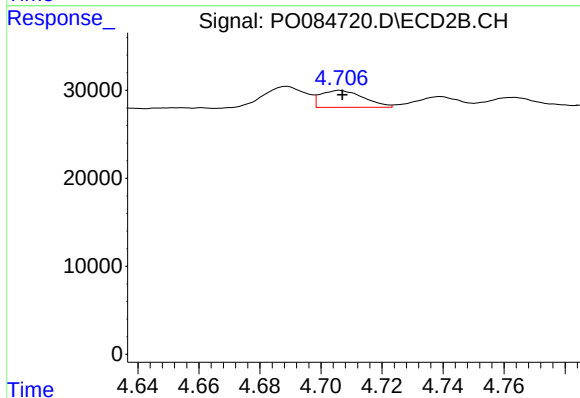
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 22672
Conc: 16.82 ng/ml



#17 AR-1242-2

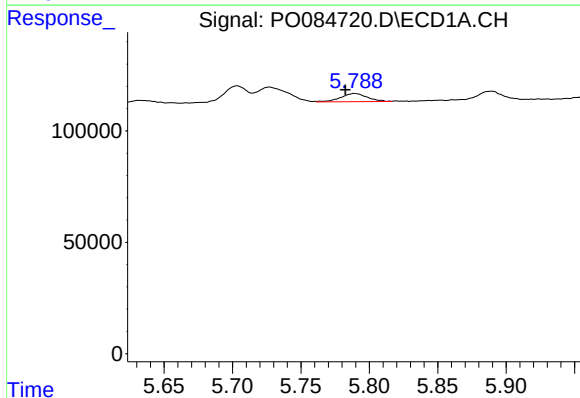
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 107835
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



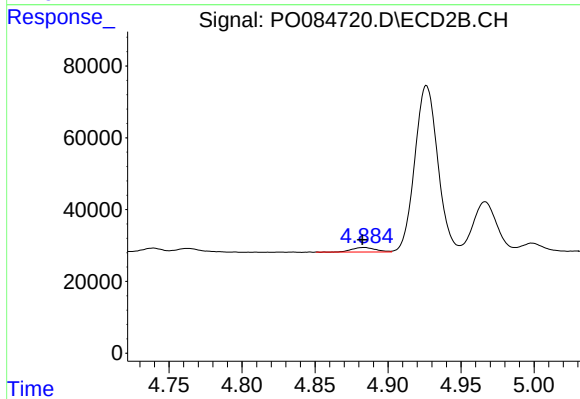
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 18771
Conc: 9.98 ng/ml



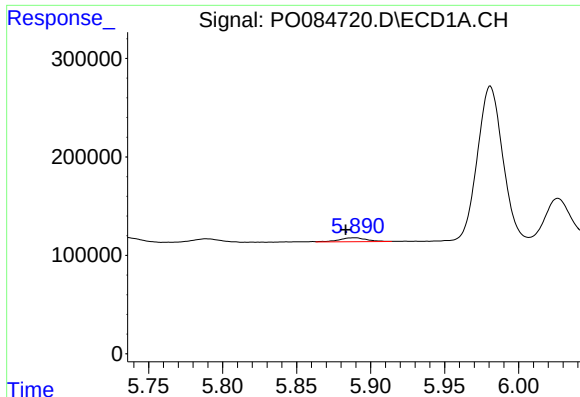
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 50844
Conc: 11.66 ng/ml



#18 AR-1242-3

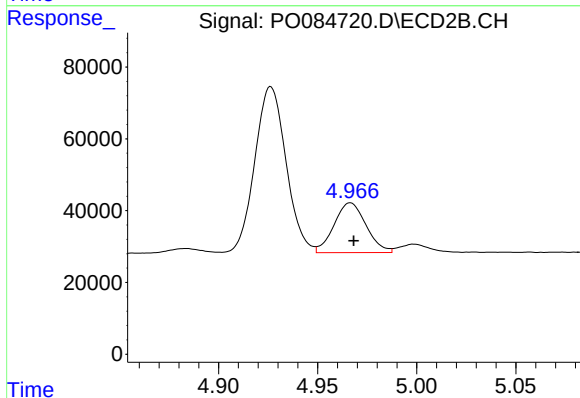
R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 13897
Conc: 13.55 ng/ml



#19 AR-1242-4

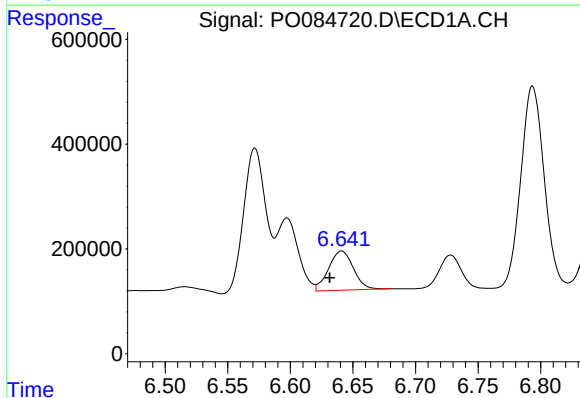
R.T.: 5.890 min
Delta R.T.: 0.006 min
Response: 53104
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



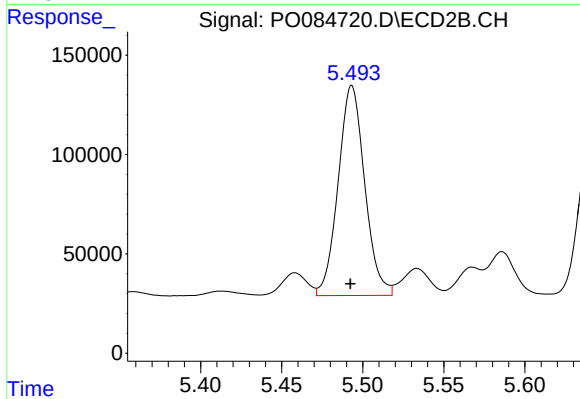
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 156794
Conc: 150.12 ng/ml



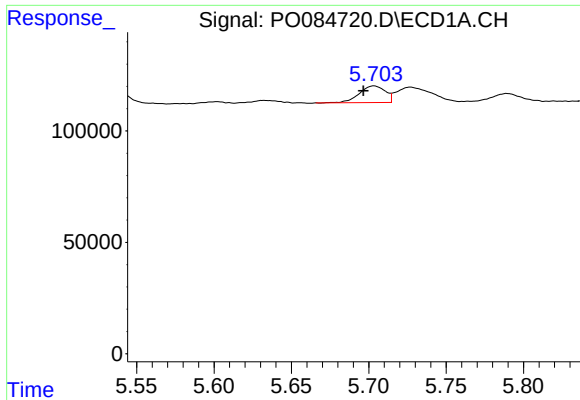
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 1033680
Conc: 292.40 ng/ml



#20 AR-1242-5

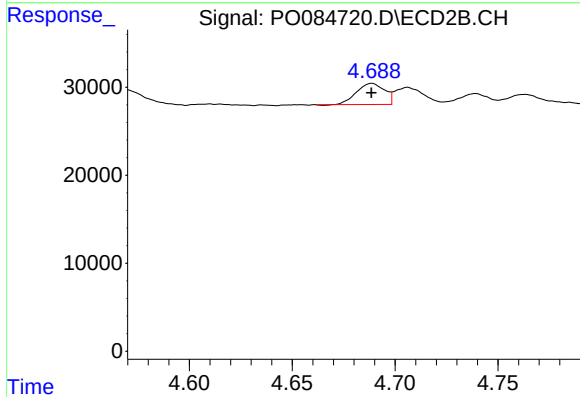
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1204531
Conc: 958.82 ng/ml



#21 AR-1248-1

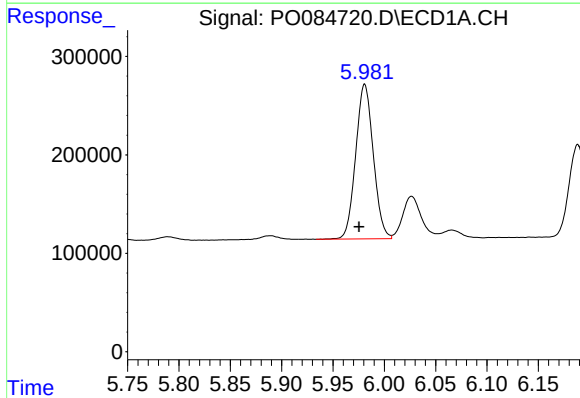
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 86623
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



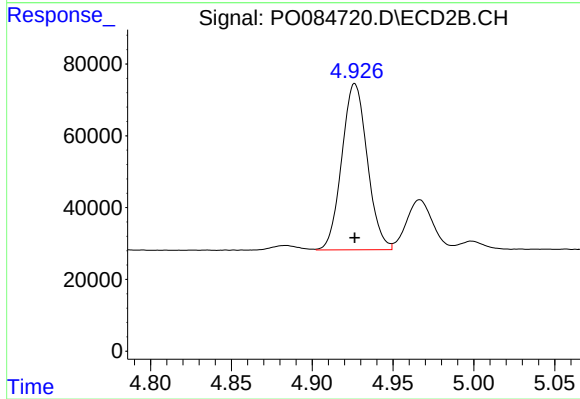
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 22672
Conc: 23.56 ng/ml



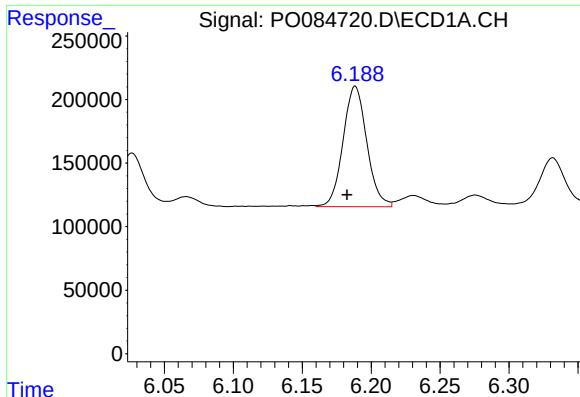
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 1876323
Conc: 363.15 ng/ml



#22 AR-1248-2

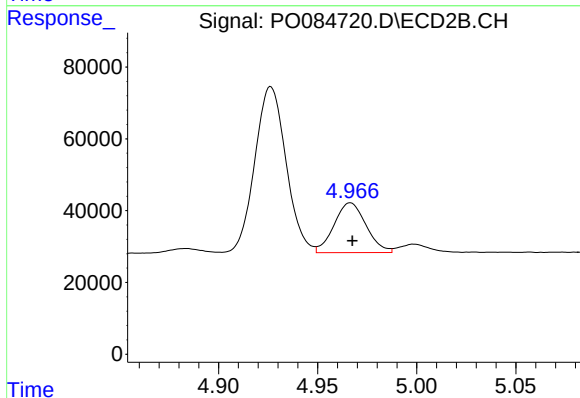
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 508007
Conc: 370.69 ng/ml



#23 AR-1248-3

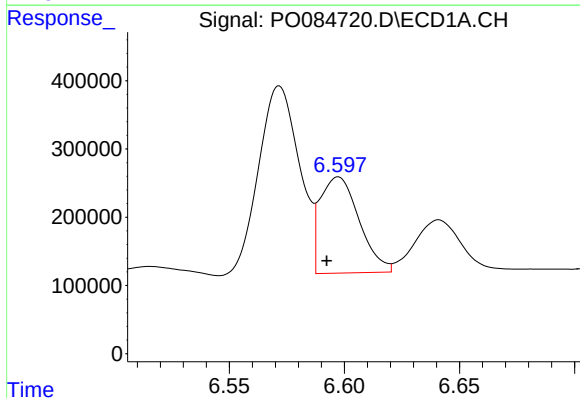
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 1135337
Conc: 198.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



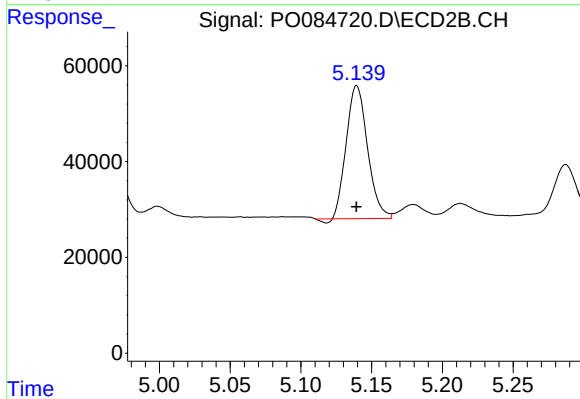
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 156794
Conc: 109.66 ng/ml



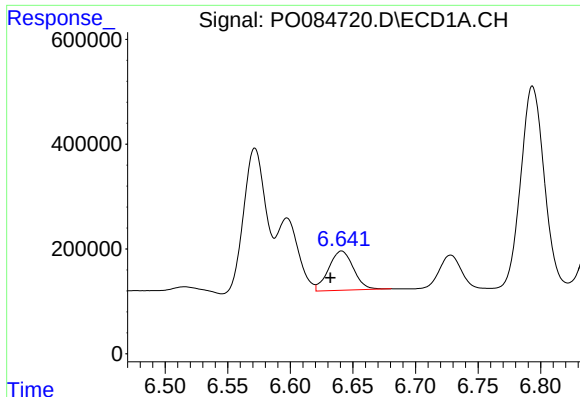
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 1663209
Conc: 263.18 ng/ml



#24 AR-1248-4

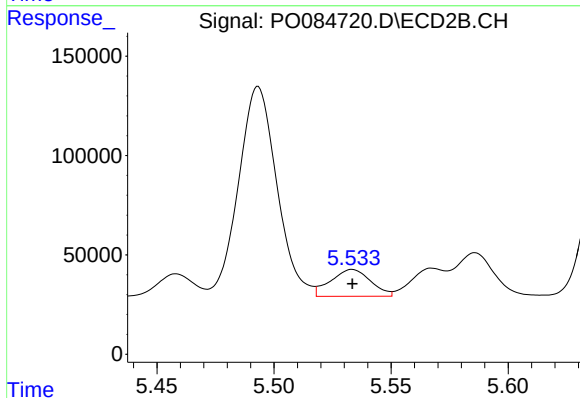
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 289792
Conc: 175.20 ng/ml



#25 AR-1248-5

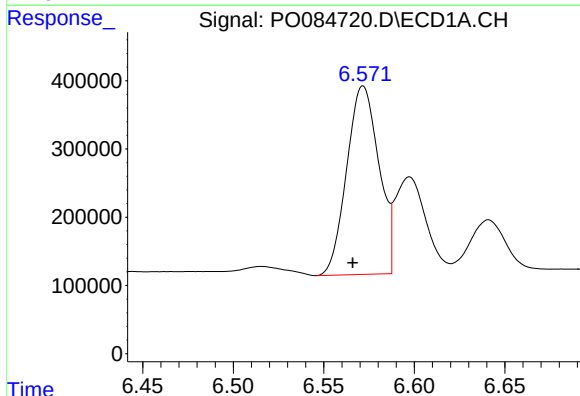
R.T.: 6.641 min
Delta R.T.: 0.009 min
Response: 1033680
Conc: 171.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



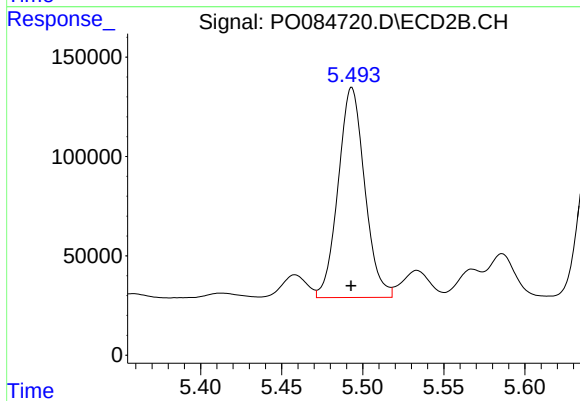
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 161242
Conc: 98.59 ng/ml



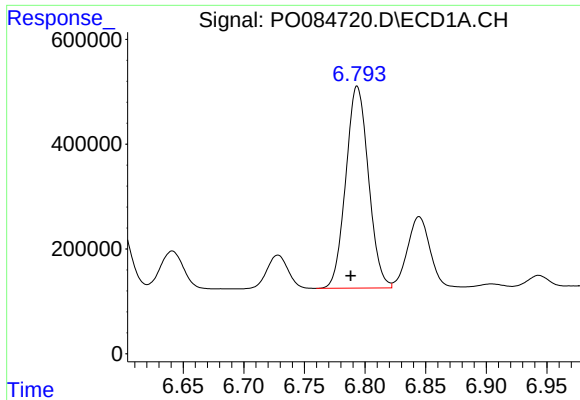
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 3414017
Conc: 527.78 ng/ml



#26 AR-1254-1

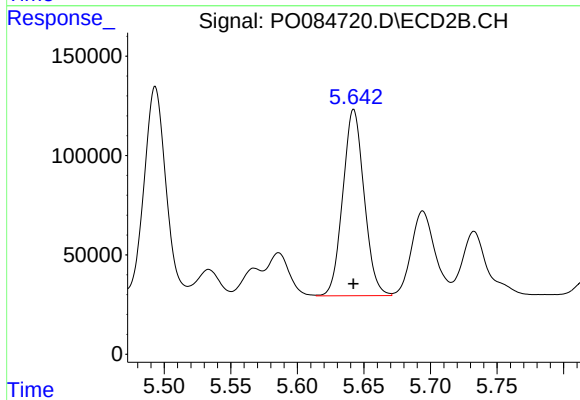
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1204531
Conc: 470.60 ng/ml



#27 AR-1254-2

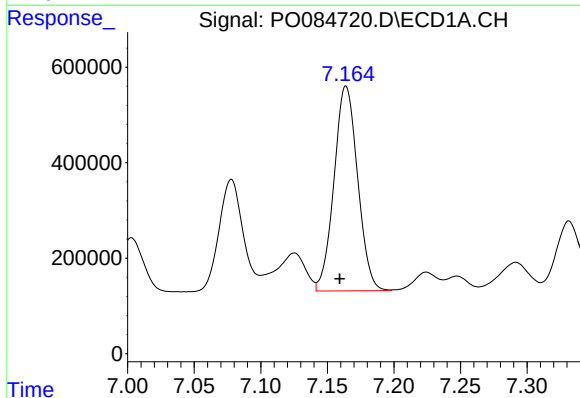
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 5018954
Conc: 508.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



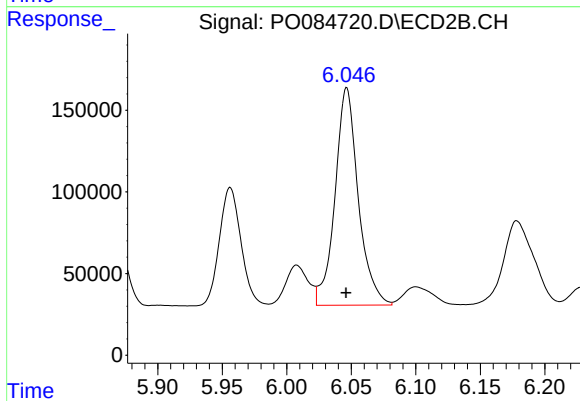
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1046205
Conc: 467.42 ng/ml



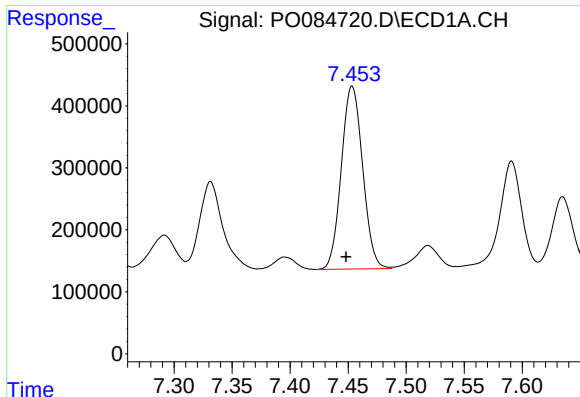
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 5304844
Conc: 512.08 ng/ml



#28 AR-1254-3

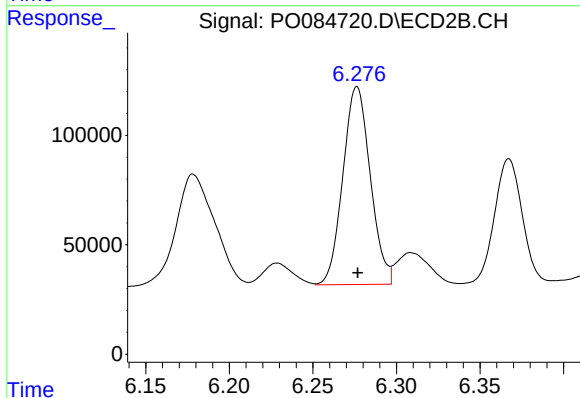
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1671592
Conc: 459.23 ng/ml



#29 AR-1254-4

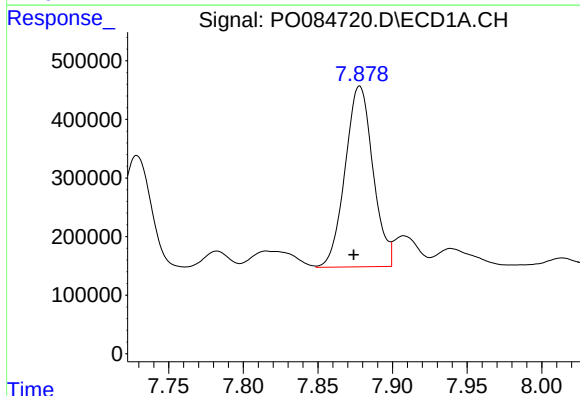
R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 3772755
Conc: 515.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



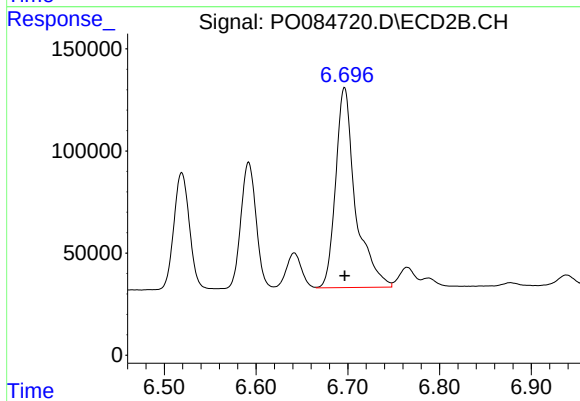
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1032037
Conc: 459.31 ng/ml



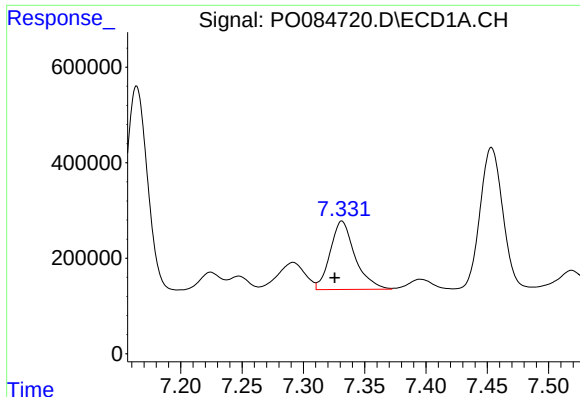
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.004 min
Response: 4007722
Conc: 497.88 ng/ml



#30 AR-1254-5

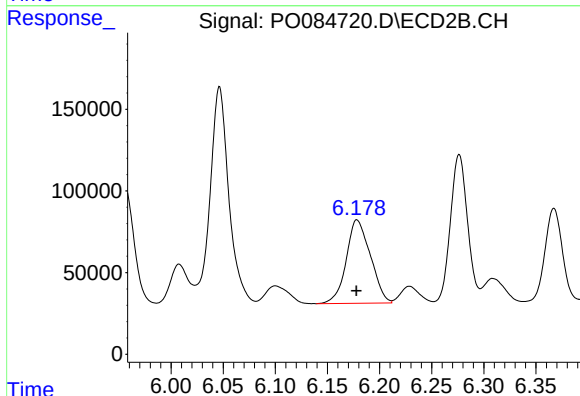
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1469618
Conc: 449.58 ng/ml



#31 AR-1260-1

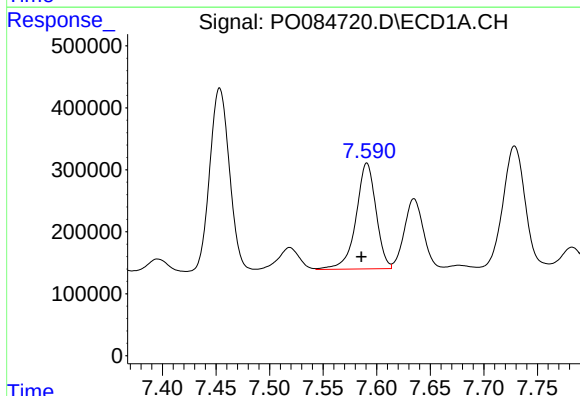
R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 2026416
Conc: 292.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



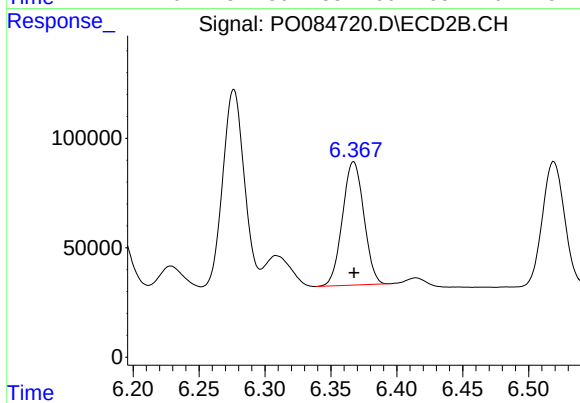
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 822475
Conc: 339.45 ng/ml



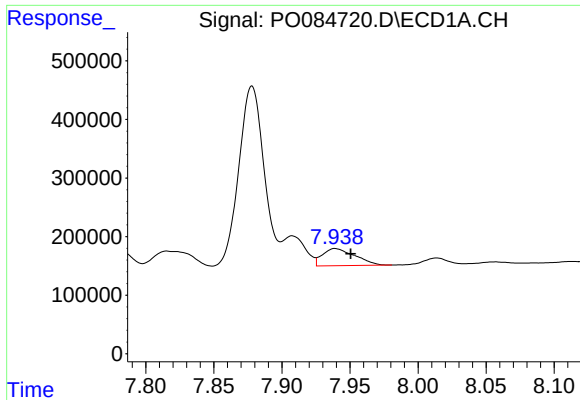
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 2215847
Conc: 271.08 ng/ml



#32 AR-1260-2

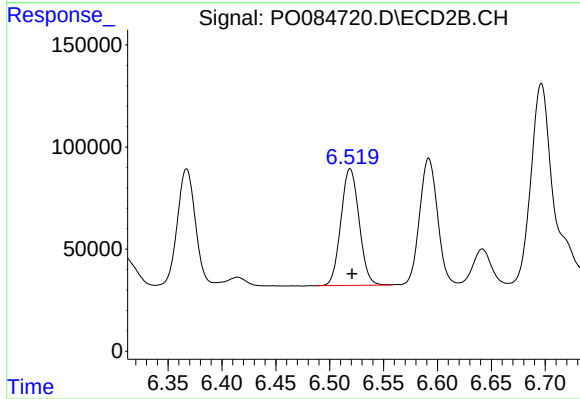
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 637375
Conc: 220.04 ng/ml



#33 AR-1260-3

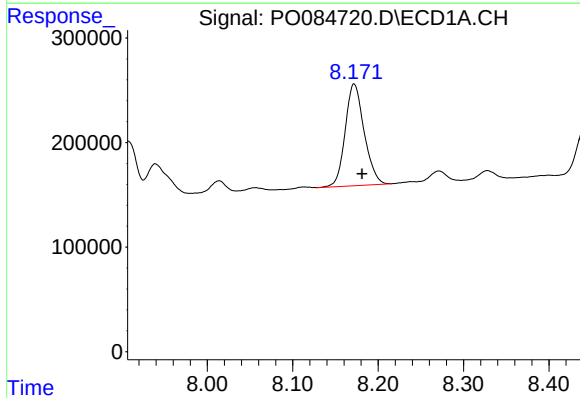
R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 489066
Conc: 79.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



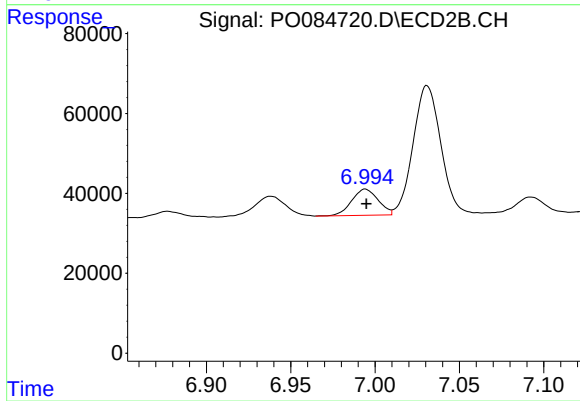
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 672296
Conc: 247.05 ng/ml



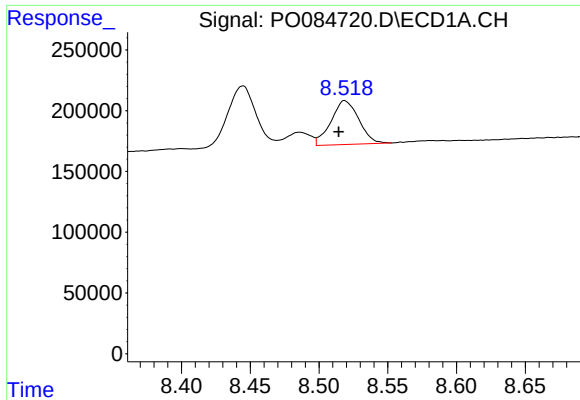
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 1504696
Conc: 215.59 ng/ml



#34 AR-1260-4

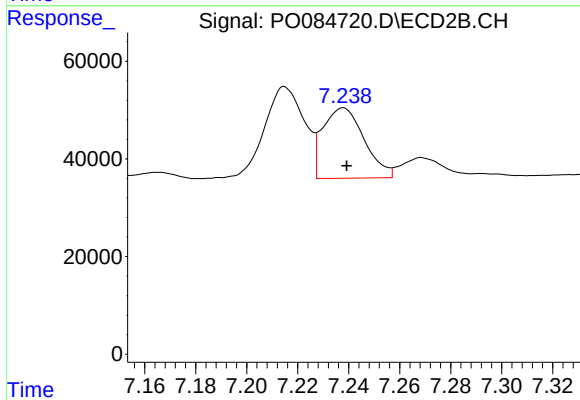
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 71768
Conc: 31.19 ng/ml



#35 AR-1260-5

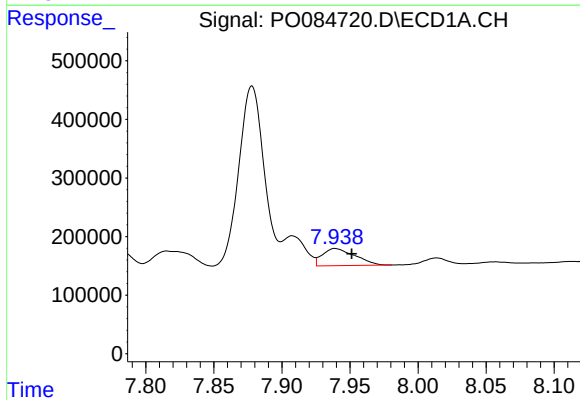
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 507082
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



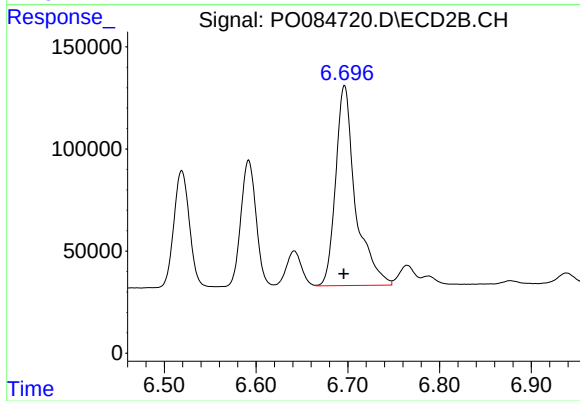
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 162252
Conc: 30.65 ng/ml



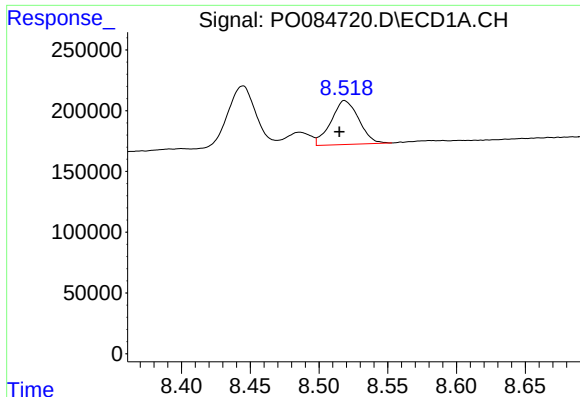
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 489066
Conc: 55.52 ng/ml



#36 AR-1262-1

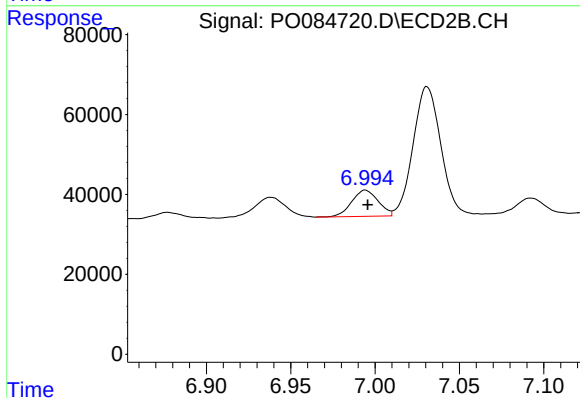
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1469618
Conc: 890.66 ng/ml



#37 AR-1262-2

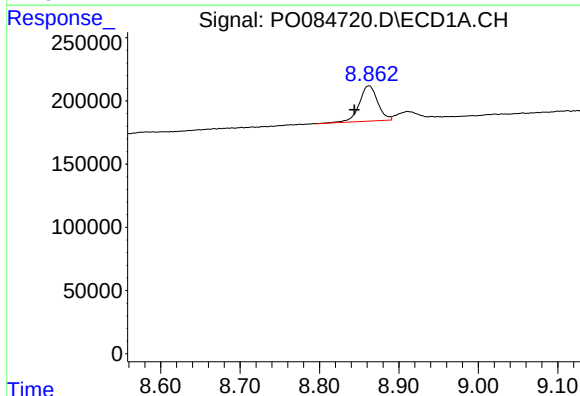
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 507082
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



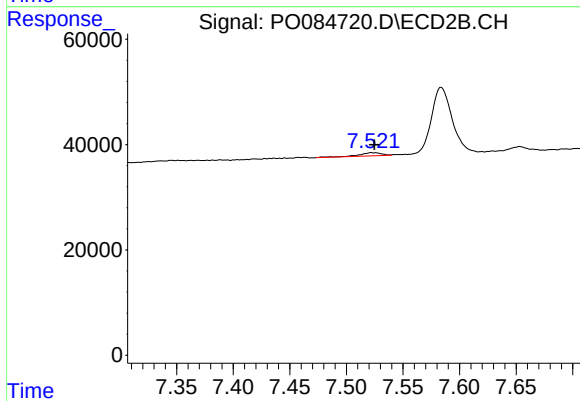
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 71768
Conc: 25.76 ng/ml



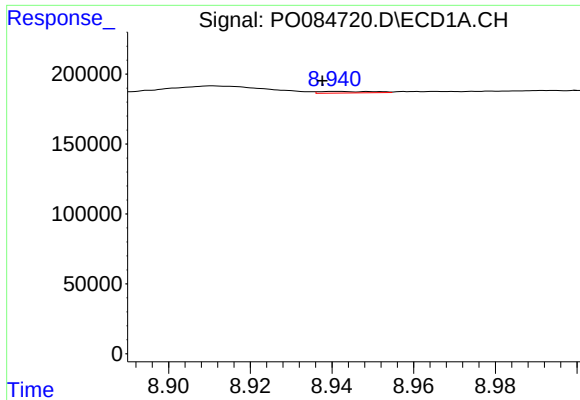
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.018 min
Response: 447604
Conc: 42.55 ng/ml



#38 AR-1262-3

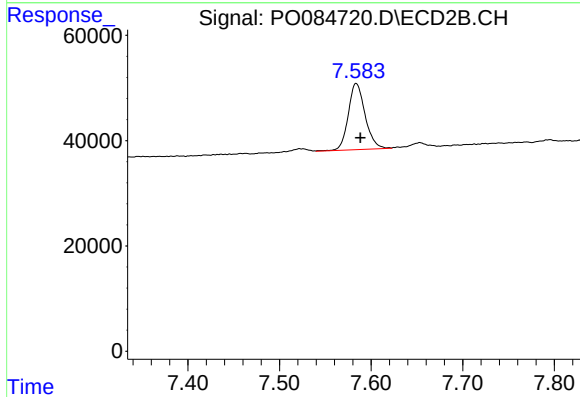
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 8066
Conc: 3.83 ng/ml



#39 AR-1262-4

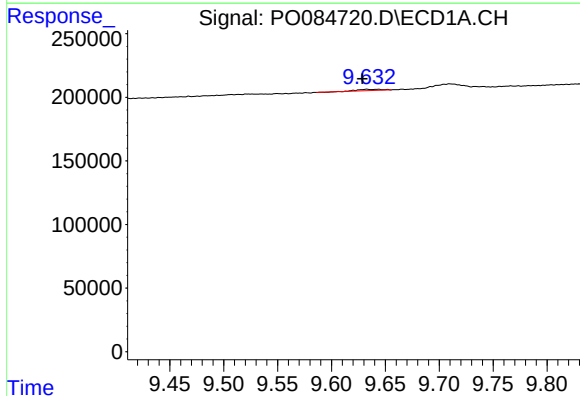
R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 10685
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



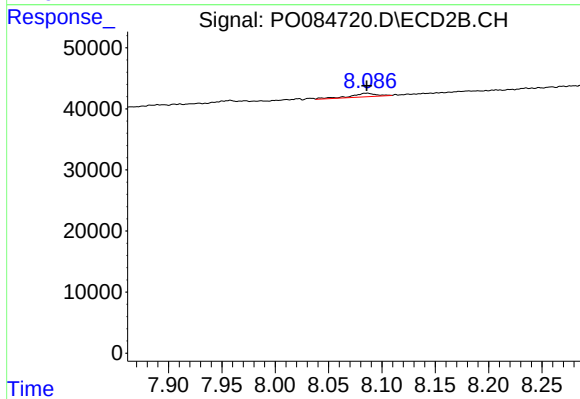
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 160515
Conc: 40.33 ng/ml



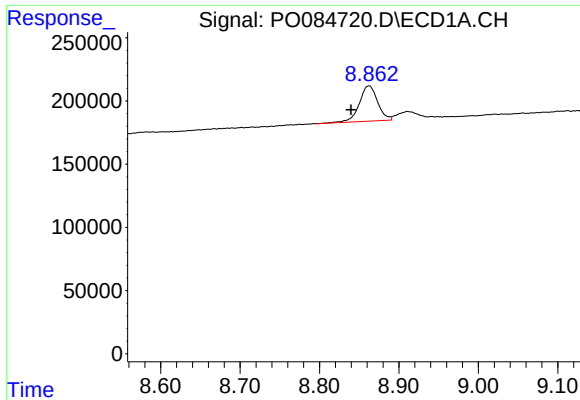
#40 AR-1262-5

R.T.: 9.633 min
Delta R.T.: 0.004 min
Response: 16251
Conc: 2.94 ng/ml



#40 AR-1262-5

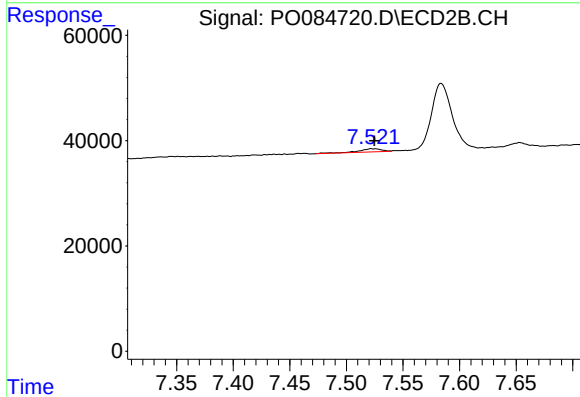
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 10049
Conc: 5.63 ng/ml



#41 AR-1268-1

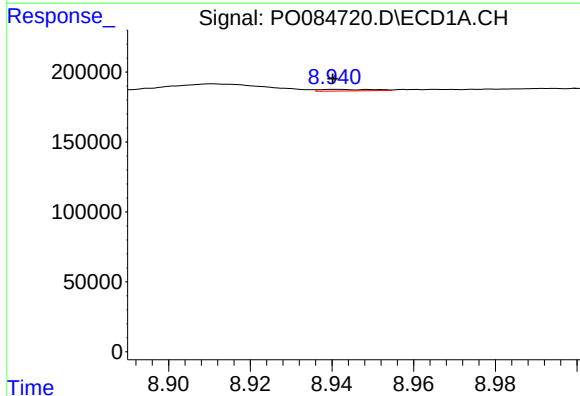
R.T.: 8.862 min
Delta R.T.: 0.023 min
Response: 447604
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



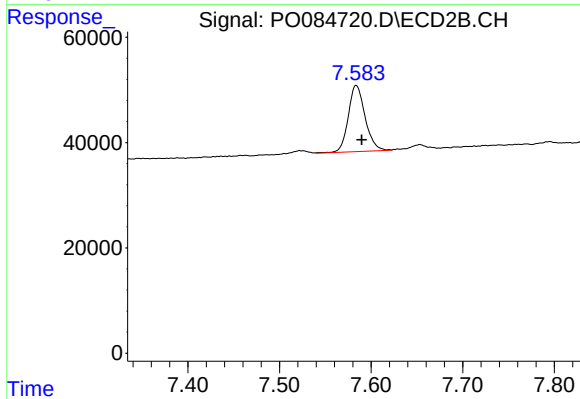
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 8066
Conc: 1.32 ng/ml



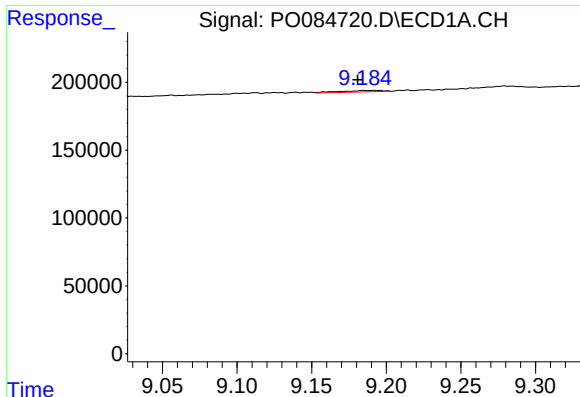
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 10685
Conc: 0.65 ng/ml



#42 AR-1268-2

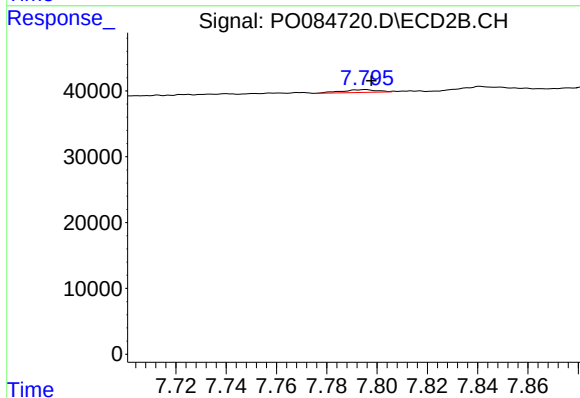
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 160515
Conc: 29.21 ng/ml



#43 AR-1268-3

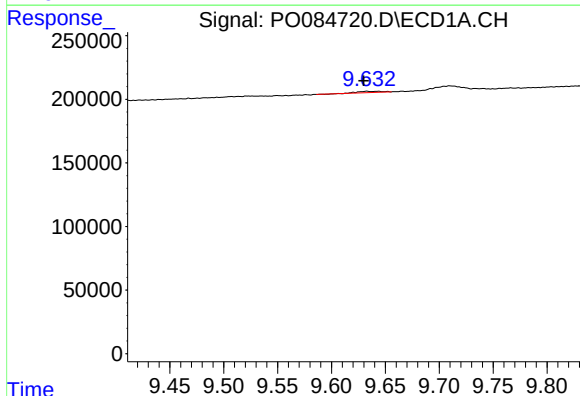
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 21521
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



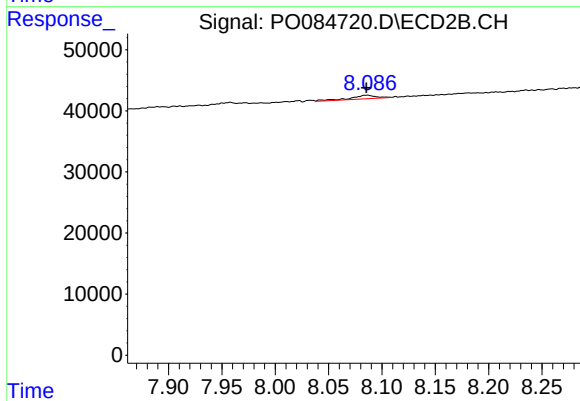
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 4171
Conc: 0.92 ng/ml



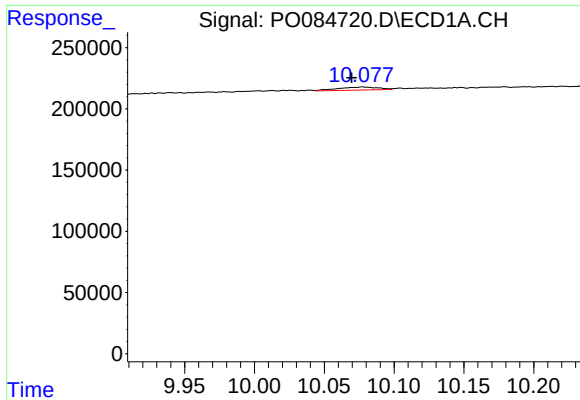
#44 AR-1268-4

R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 16251
Conc: 2.68 ng/ml



#44 AR-1268-4

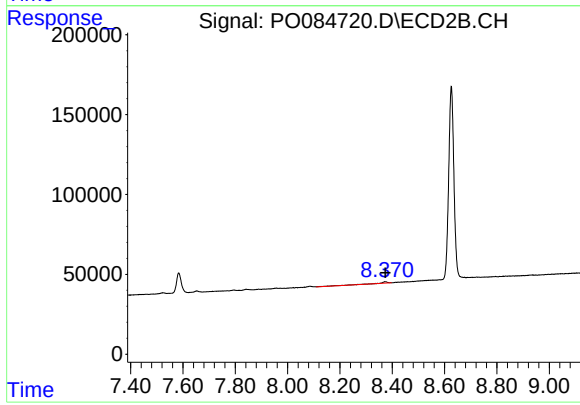
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 10049
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.008 min
Response: 50645
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 18148
Conc: 1.33 ng/ml