

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 16:01
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:03:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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	3.681	5536654	2325228	54.521	53.352
2)	SA Decachlor...	10.331	8.749	3049256	1850807	57.541	54.530
Target Compounds							
3)	L1 AR-1016-1	5.661	4.788	1058156	480767	331.100	307.837
4)	L1 AR-1016-2	5.684	4.807	1223970	469306	275.332	224.122
5)	L1 AR-1016-3	5.747	4.986	620945	307230	226.463	277.944
6)	L1 AR-1016-4	5.846	5.027	683550	644236	308.385	698.832 #
7)	L1 AR-1016-5	6.144	5.243	1549212	785129	747.661	695.326
8)	L2 AR-1221-1	4.681	3.899	14938	6686	12.201	13.001
9)	L2 AR-1221-2	4.788	3.987	94729	33391	103.775	86.643
10)	L2 AR-1221-3	4.854	4.066	100717	38283	37.372	31.524
11)	L3 AR-1232-1	4.854	4.066	100717	38283	49.199	41.430
12)	L3 AR-1232-2	5.391	4.807	468481	469306	497.445	575.722
13)	L3 AR-1232-3	5.684	4.986	1223970	307230	696.354	744.092
14)	L3 AR-1232-4	5.846	5.069	683550	671025	785.761	1790.867 #
15)	L3 AR-1232-5	5.938	5.243	1423494	785129	2149.616	1874.649
16)	L4 AR-1242-1	5.661	4.788	1058156	480767	389.262	363.988
17)	L4 AR-1242-2	5.684	4.807	1223970	469306	325.581	267.628
18)	L4 AR-1242-3	5.747	4.986	620945	307230	264.297	326.727
19)	L4 AR-1242-4	5.846	5.069	683550	671025	360.623	711.413 #
20)	L4 AR-1242-5	6.589	5.596	1632126	1047498	891.614	921.098
21)	L5 AR-1248-1	5.661	4.788	1058156	480767	523.877	495.123
22)	L5 AR-1248-2	5.938	5.027	1423494	644236	527.647	484.383
23)	L5 AR-1248-3	6.144	5.069	1549212	671025	522.138	487.605
24)	L5 AR-1248-4	6.550	5.243	1687125	785129	524.097	490.350
25)	L5 AR-1248-5	6.589	5.637	1632126	707702	524.417	450.474
26)	L6 AR-1254-1	6.523	5.596	1314251	1047498	390.522	415.889
27)	L6 AR-1254-2	6.748	5.745	1622924	305193	329.793	139.368 #
28)	L6 AR-1254-3	7.114	6.152	874262	485029	173.039	137.282
29)	L6 AR-1254-4	7.401	6.380	604628	337973	162.329	152.776
30)	L6 AR-1254-5	7.823	6.800	216069	87453	55.452	29.567 #
31)	L7 AR-1260-1	7.281	6.297	94719	178482	31.297	91.703 #
32)	L7 AR-1260-2	7.537	6.469	191091	46656	52.824	19.851 #
33)	L7 AR-1260-3	7.883	6.624	168710	57360	61.127	26.676 #
34)	L7 AR-1260-4	8.112	7.097	256799	6123	76.111	3.400 #
35)	L7 AR-1260-5	8.452	7.340	217041	11096	35.173	2.562 #
36)	L8 AR-1262-1	7.883	6.870	168710	5760	37.303	1.906 #
37)	L8 AR-1262-2	8.452	7.340	217041	11096	27.730	2.020 #
38)	L8 AR-1262-3	0.000	7.641	0	17044	N.D.	8.086 #
39)	L8 AR-1262-4	0.000	7.685	0	37107	N.D.	9.362 #
41)	L9 AR-1268-1	0.000	7.641	0	17044	N.D.	2.793 #
42)	L9 AR-1268-2	0.000	7.685	0	37107	N.D.	6.760 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.485	0	13582	N.D.	0.927 #

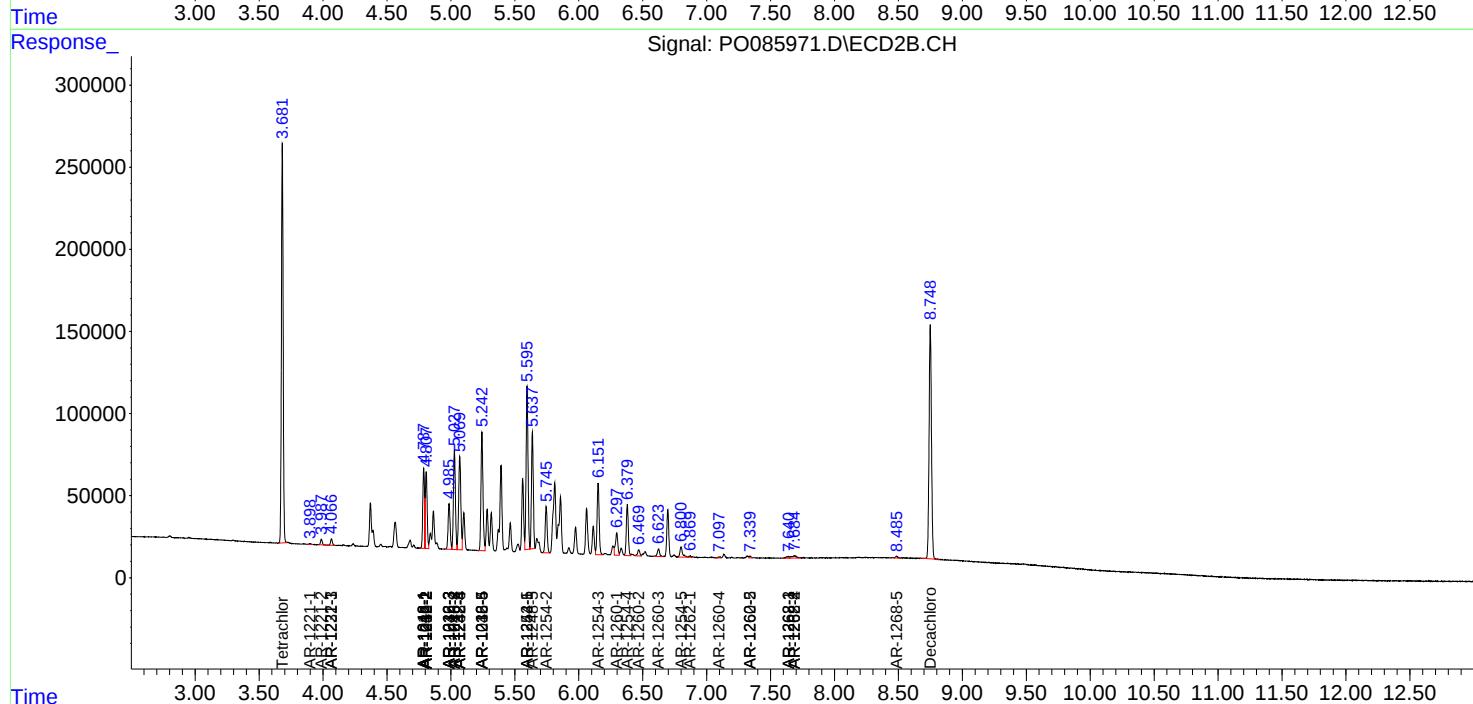
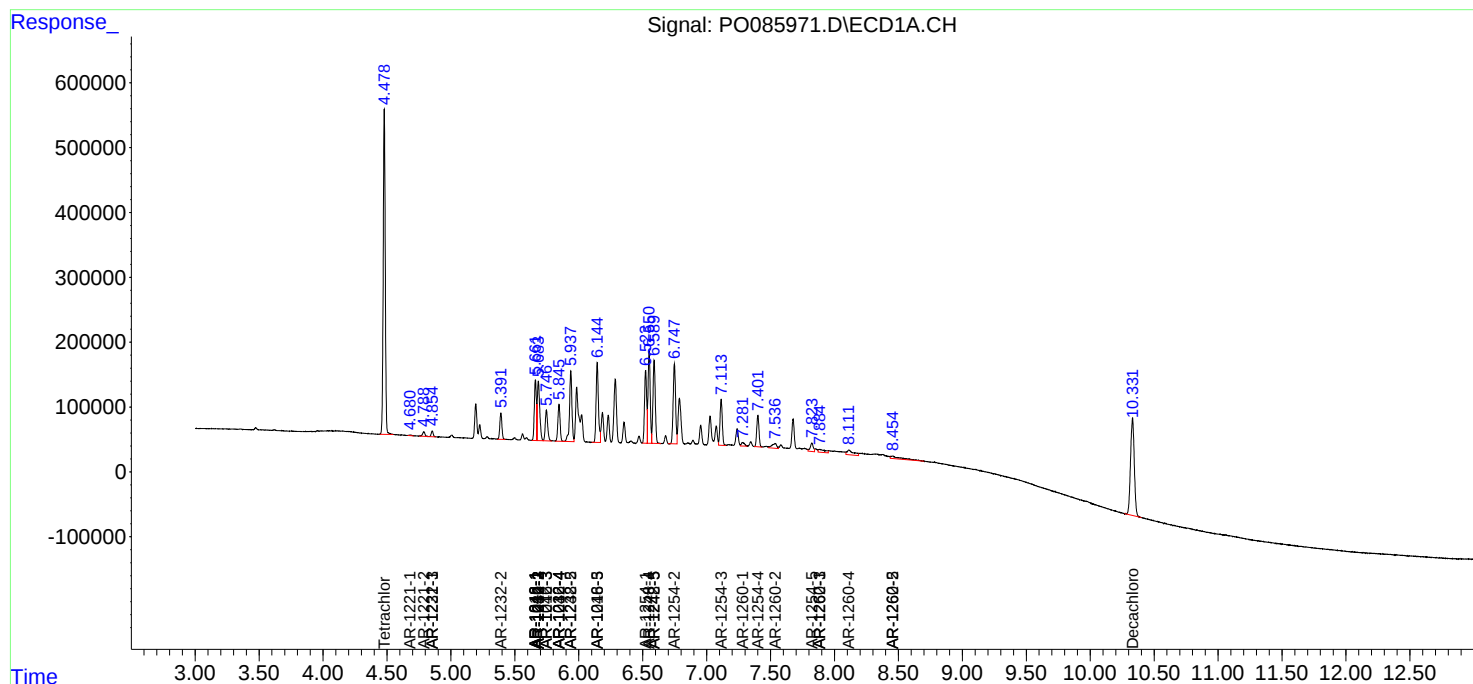
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

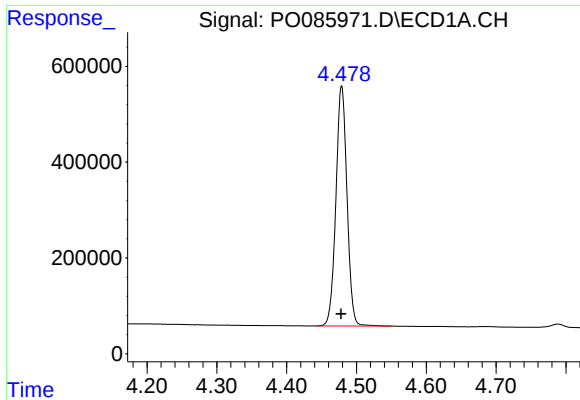
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

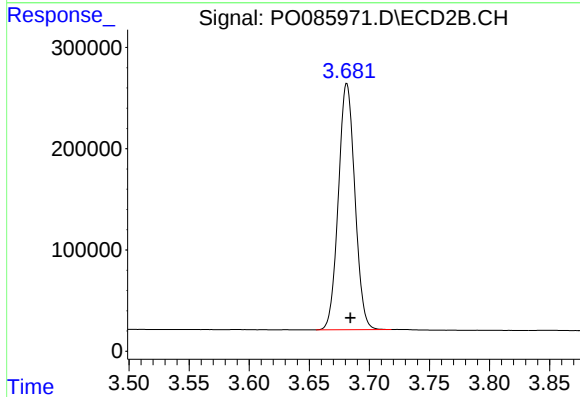




#1 Tetrachloro-m-xylene

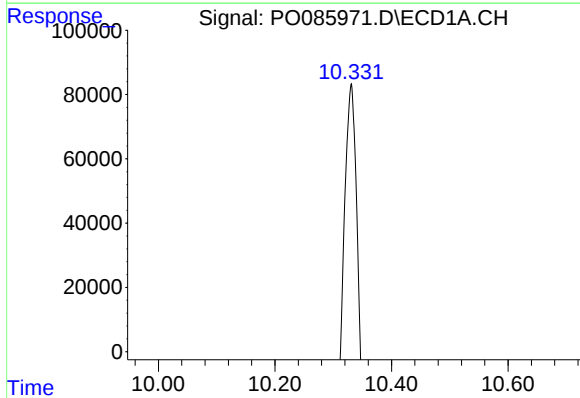
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5536654
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



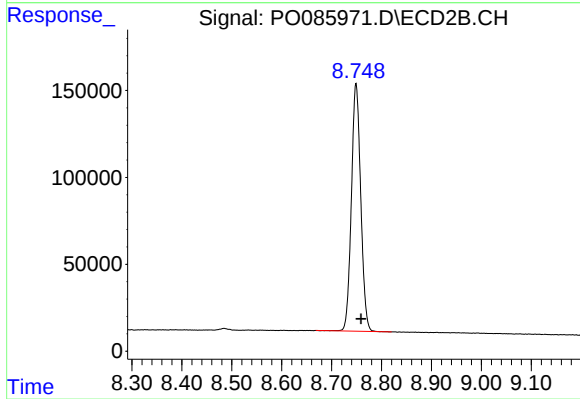
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2325228
Conc: 53.35 ng/ml



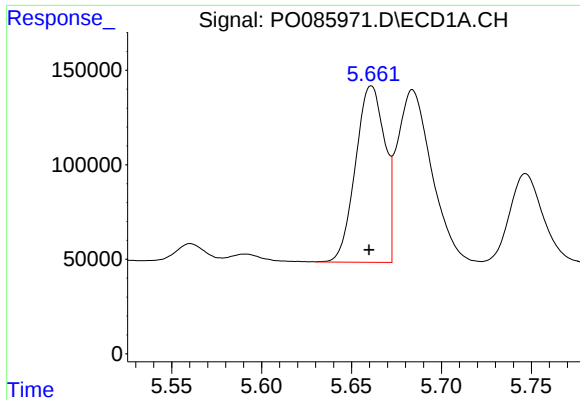
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 3049256
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

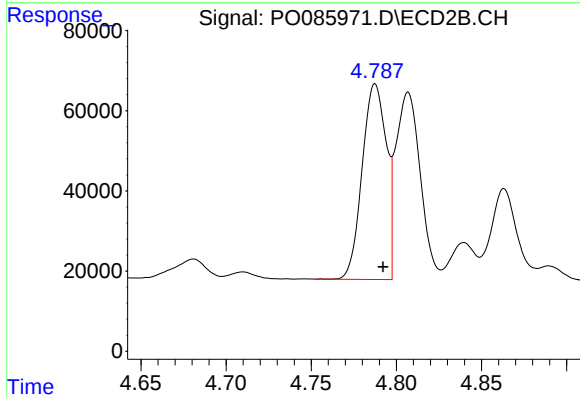
R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1850807
Conc: 54.53 ng/ml



#3 AR-1016-1

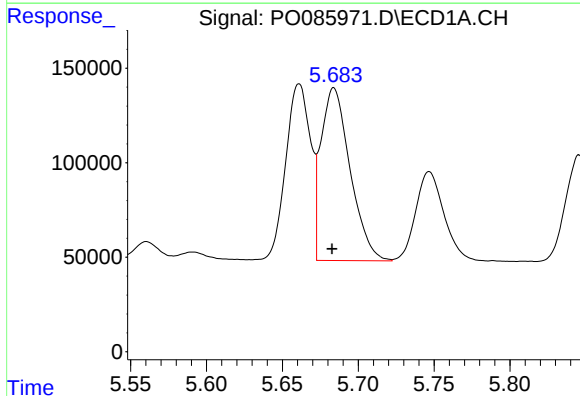
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1058156
Conc: 331.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



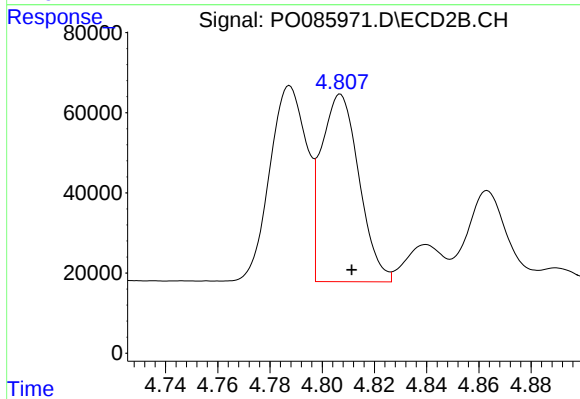
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 480767
Conc: 307.84 ng/ml



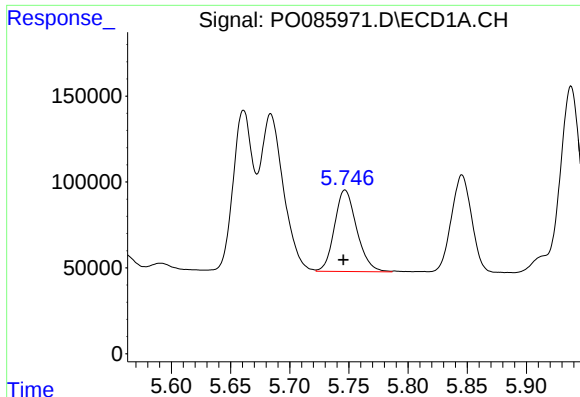
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1223970
Conc: 275.33 ng/ml



#4 AR-1016-2

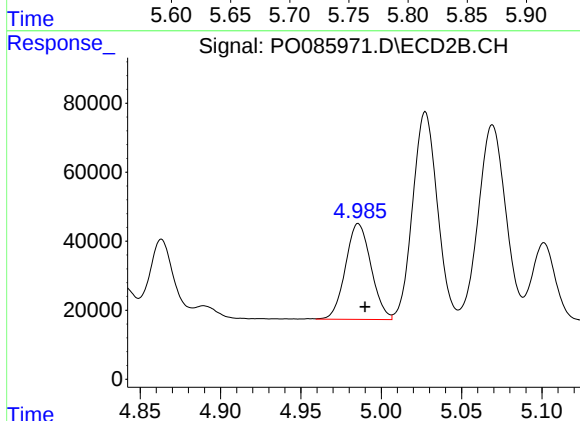
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 469306
Conc: 224.12 ng/ml



#5 AR-1016-3

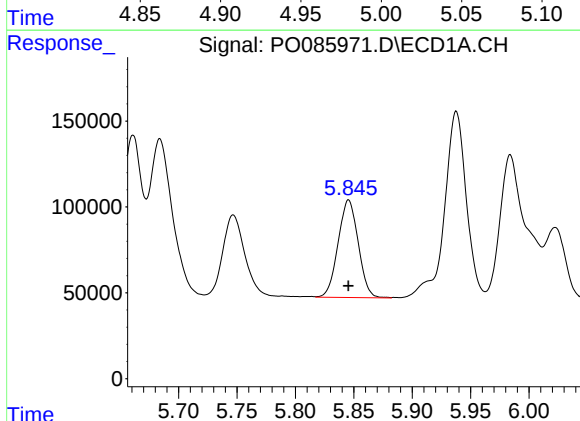
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 620945
Conc: 226.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



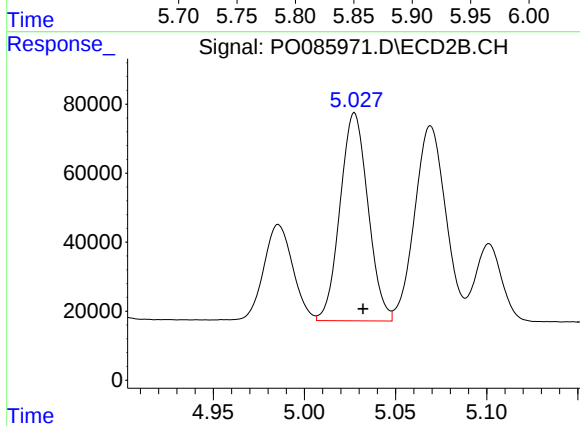
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 307230
Conc: 277.94 ng/ml



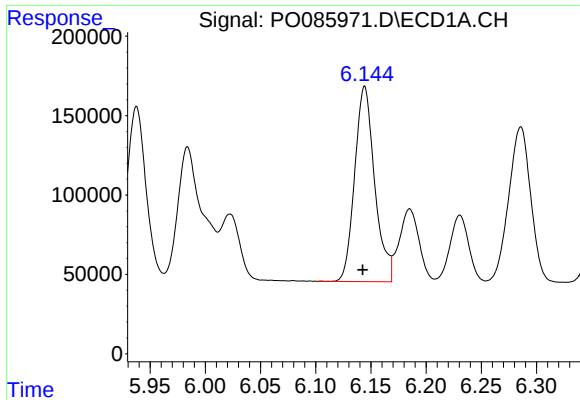
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 683550
Conc: 308.38 ng/ml



#6 AR-1016-4

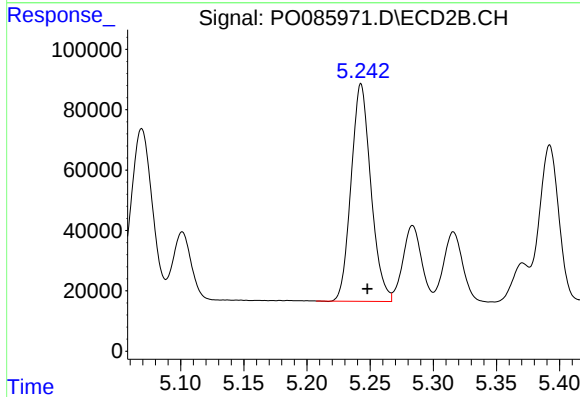
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 644236
Conc: 698.83 ng/ml



#7 AR-1016-5

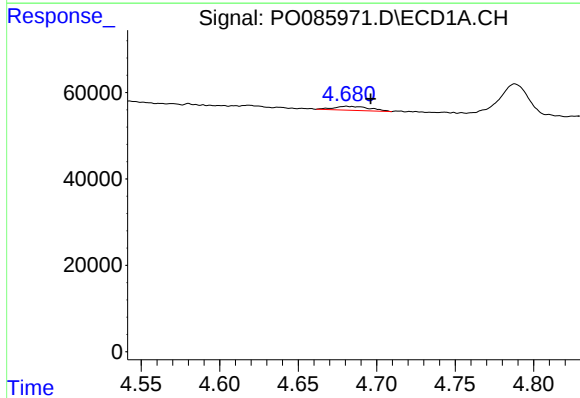
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1549212
Conc: 747.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



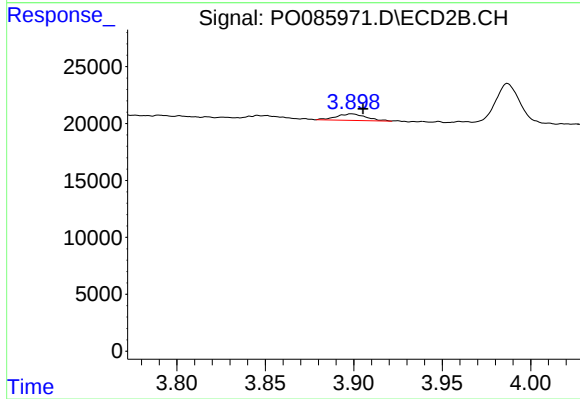
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 785129
Conc: 695.33 ng/ml



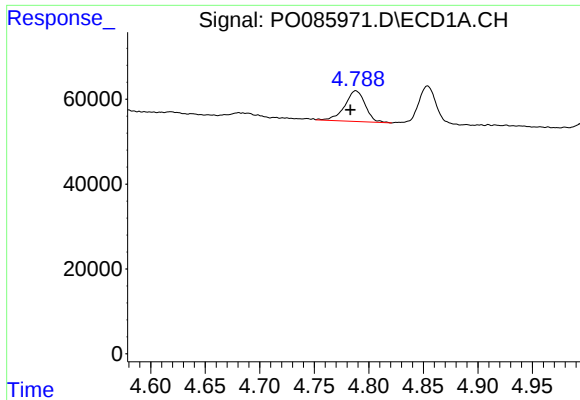
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 14938
Conc: 12.20 ng/ml



#8 AR-1221-1

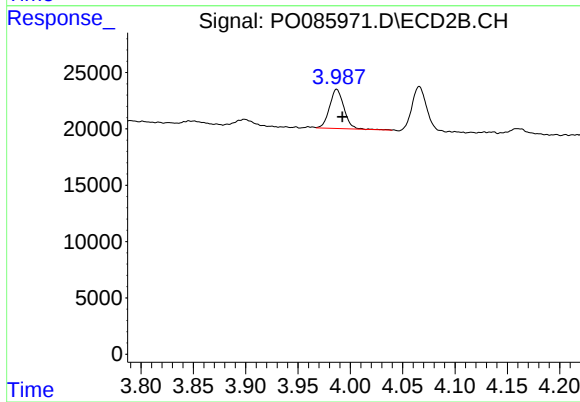
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 6686
Conc: 13.00 ng/ml



#9 AR-1221-2

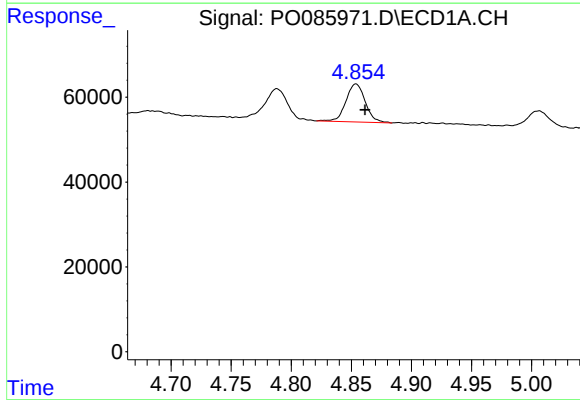
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 94729
Conc: 103.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



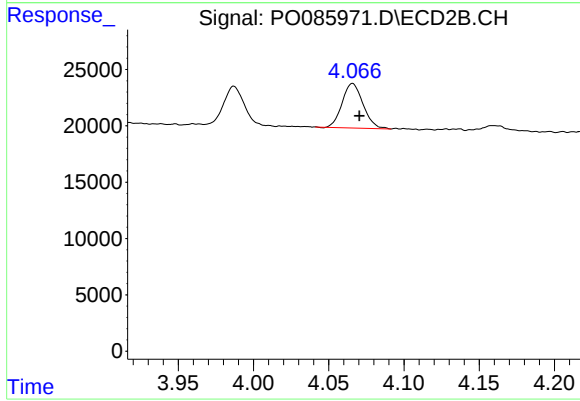
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 33391
Conc: 86.64 ng/ml



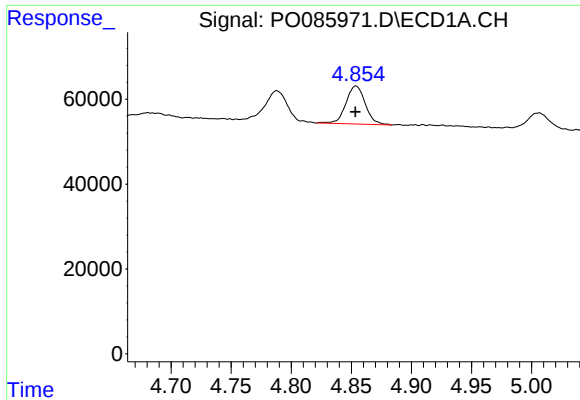
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 100717
Conc: 37.37 ng/ml



#10 AR-1221-3

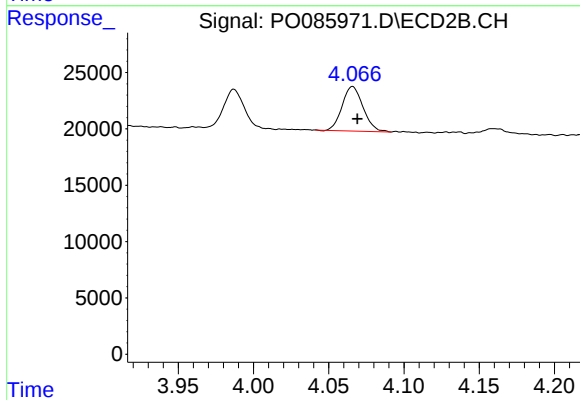
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 38283
Conc: 31.52 ng/ml



#11 AR-1232-1

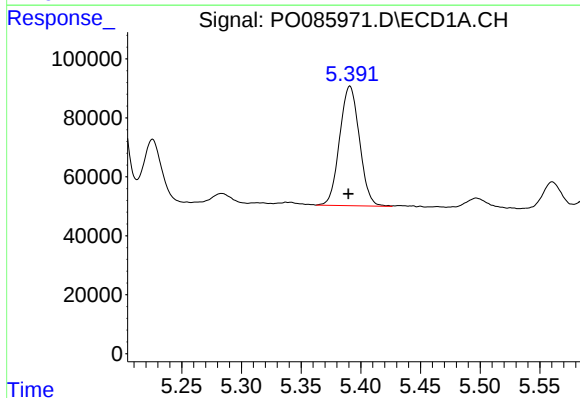
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 100717
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



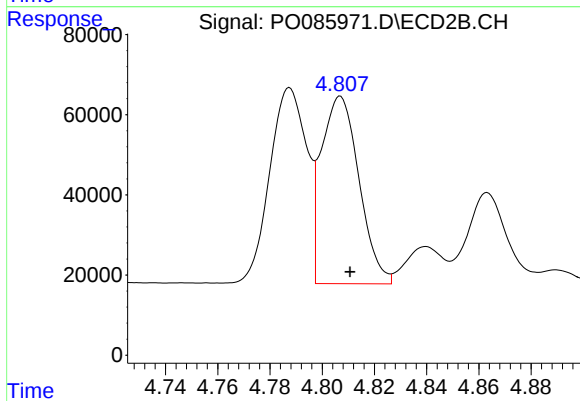
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 38283
Conc: 41.43 ng/ml



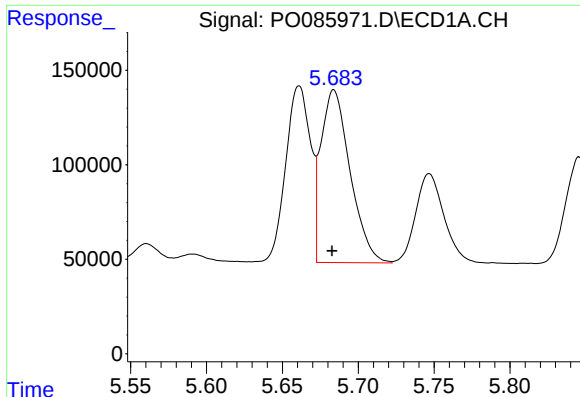
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 468481
Conc: 497.45 ng/ml



#12 AR-1232-2

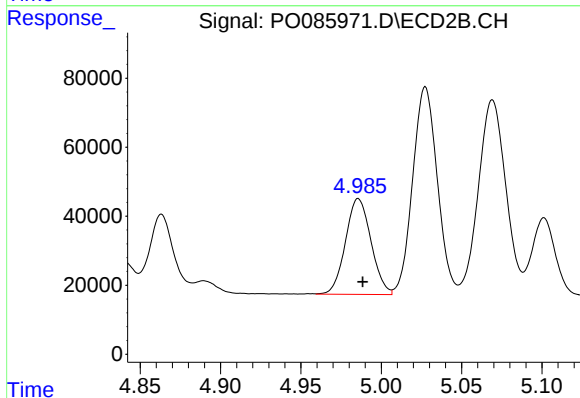
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 469306
Conc: 575.72 ng/ml



#13 AR-1232-3

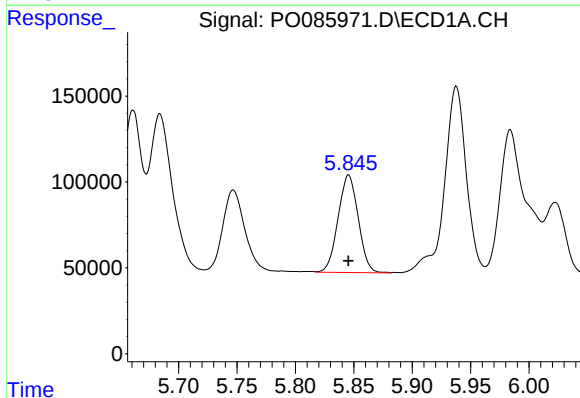
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1223970
Conc: 696.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



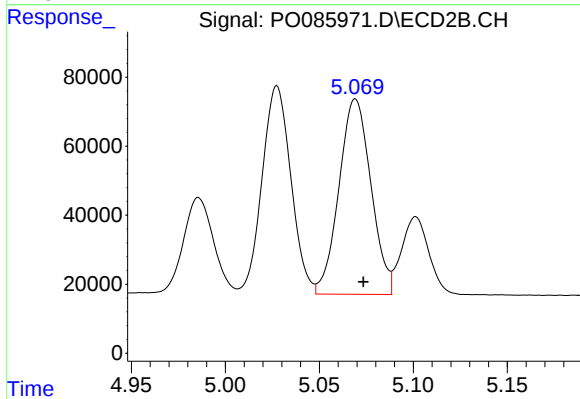
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 307230
Conc: 744.09 ng/ml



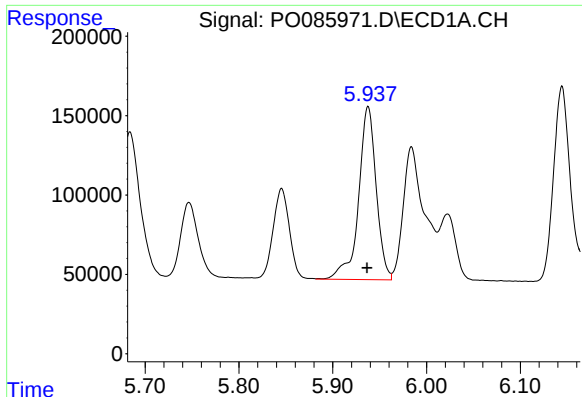
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 683550
Conc: 785.76 ng/ml



#14 AR-1232-4

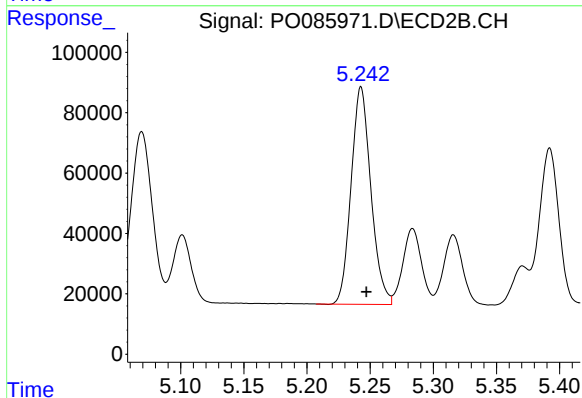
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 671025
Conc: 1790.87 ng/ml



#15 AR-1232-5

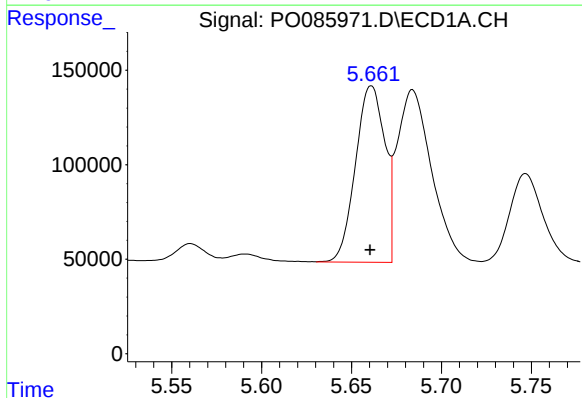
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1423494
Conc: 2149.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



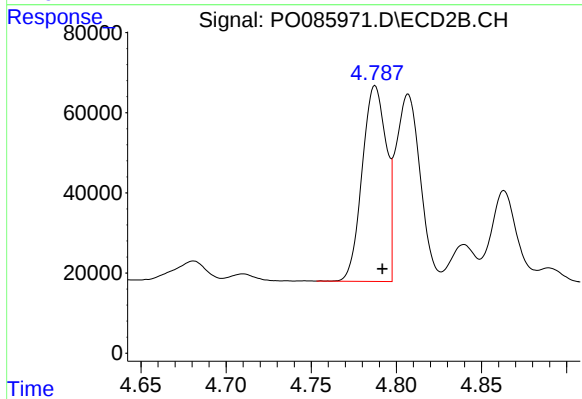
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 785129
Conc: 1874.65 ng/ml



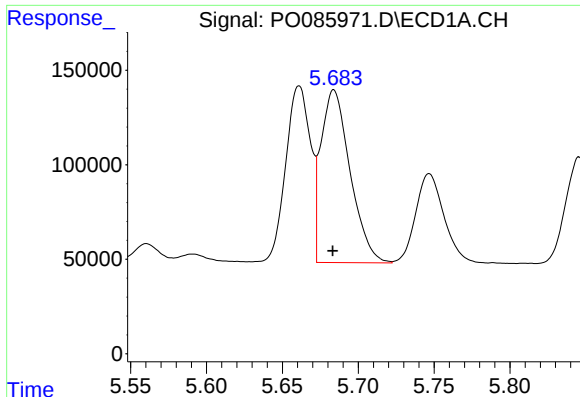
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1058156
Conc: 389.26 ng/ml



#16 AR-1242-1

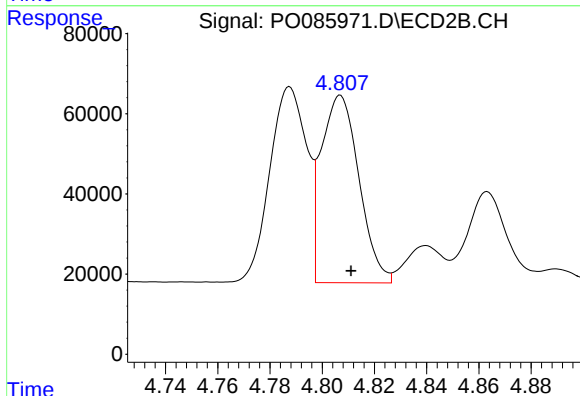
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 480767
Conc: 363.99 ng/ml



#17 AR-1242-2

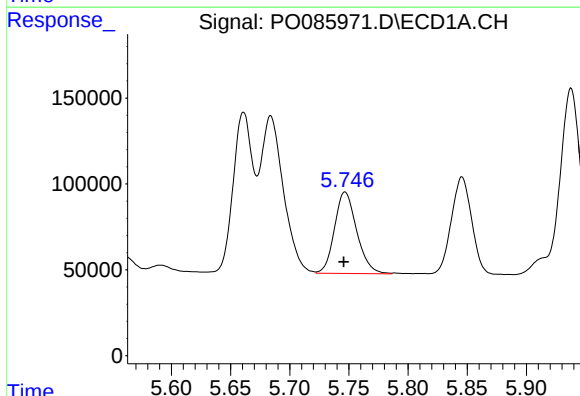
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1223970
Conc: 325.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



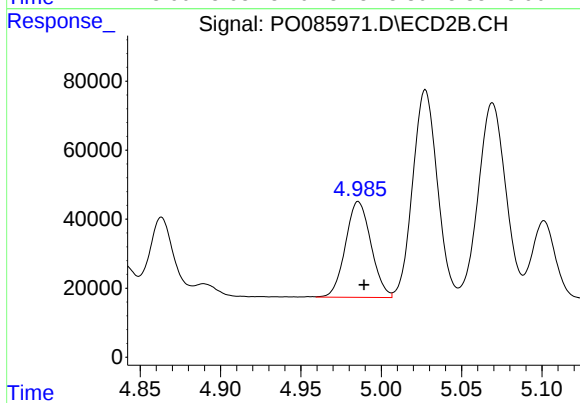
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 469306
Conc: 267.63 ng/ml



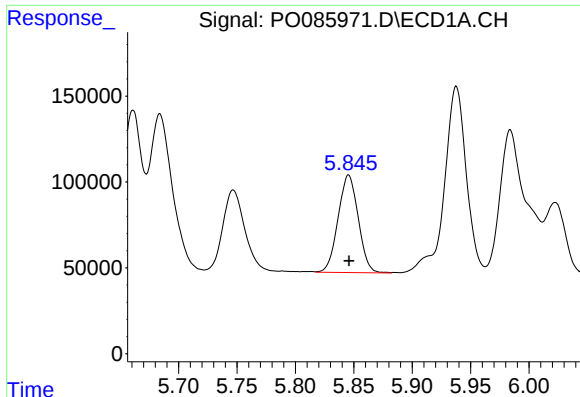
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 620945
Conc: 264.30 ng/ml



#18 AR-1242-3

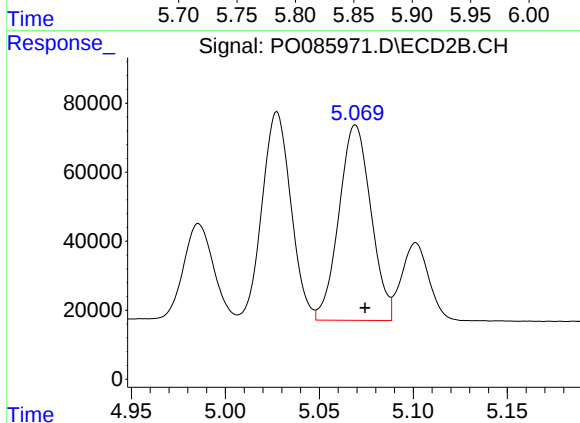
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 307230
Conc: 326.73 ng/ml



#19 AR-1242-4

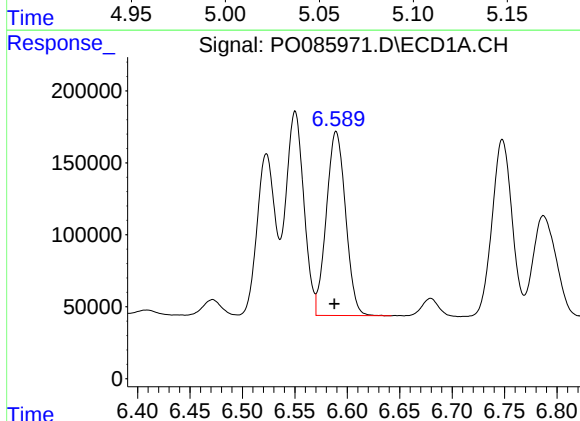
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 683550
Conc: 360.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



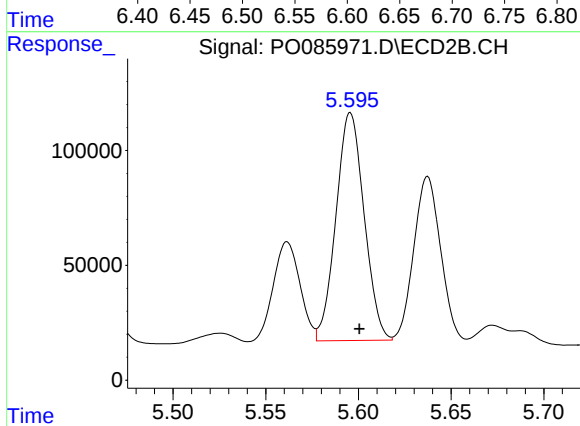
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 671025
Conc: 711.41 ng/ml



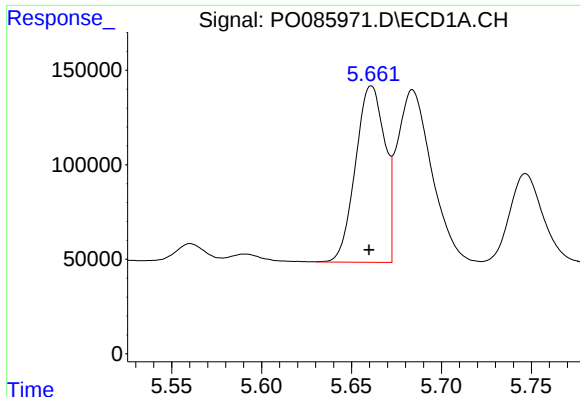
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1632126
Conc: 891.61 ng/ml



#20 AR-1242-5

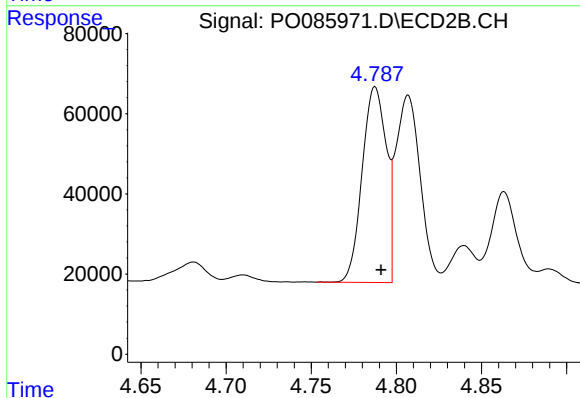
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1047498
Conc: 921.10 ng/ml



#21 AR-1248-1

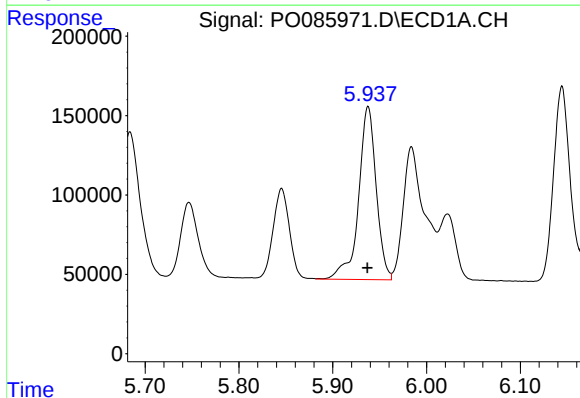
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1058156
Conc: 523.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



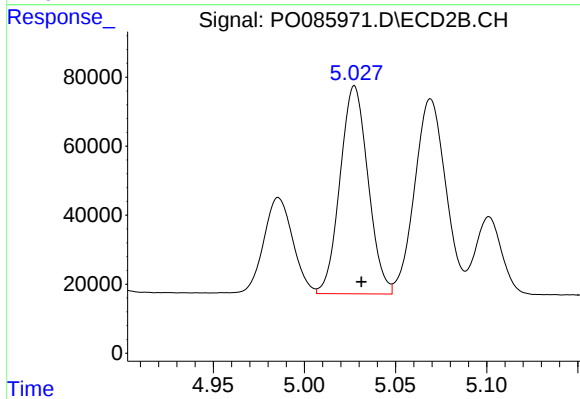
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 480767
Conc: 495.12 ng/ml



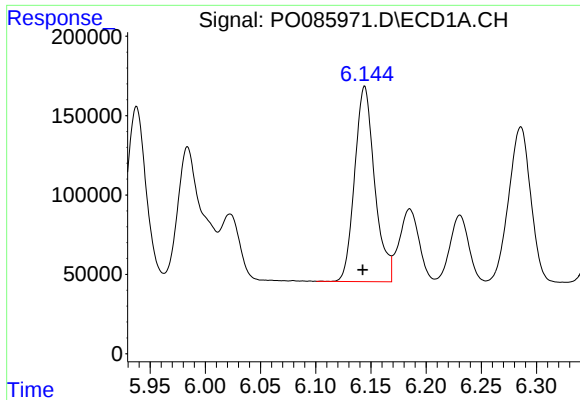
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1423494
Conc: 527.65 ng/ml



#22 AR-1248-2

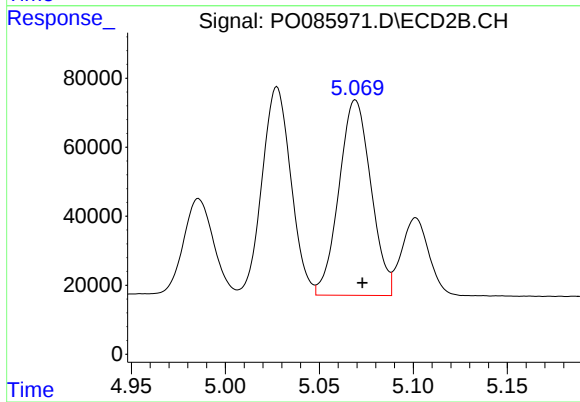
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 644236
Conc: 484.38 ng/ml



#23 AR-1248-3

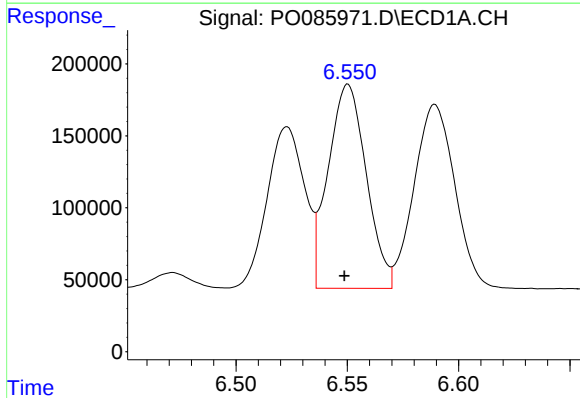
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1549212
Conc: 522.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



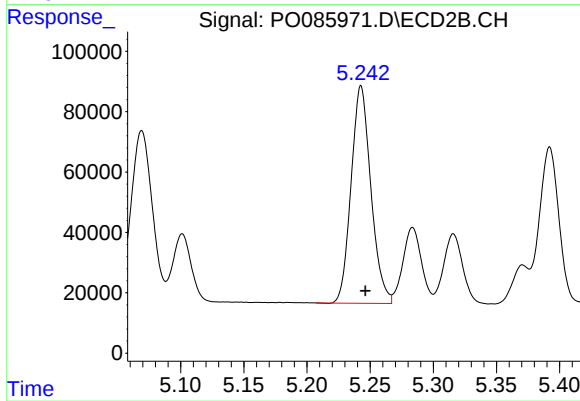
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 671025
Conc: 487.61 ng/ml



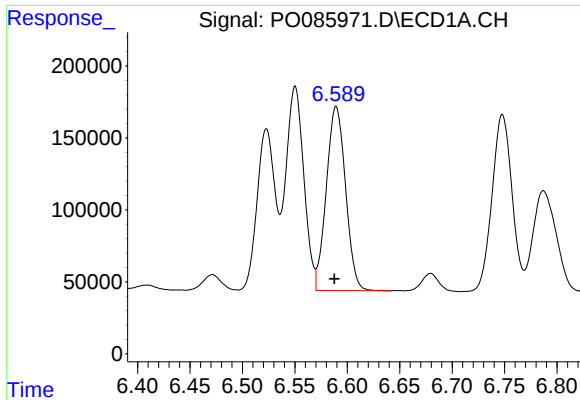
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 1687125
Conc: 524.10 ng/ml



#24 AR-1248-4

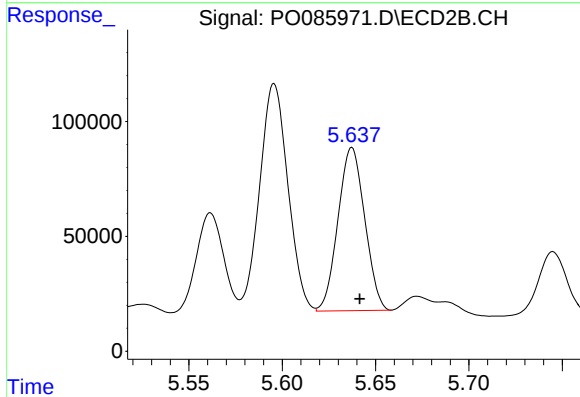
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 785129
Conc: 490.35 ng/ml



#25 AR-1248-5

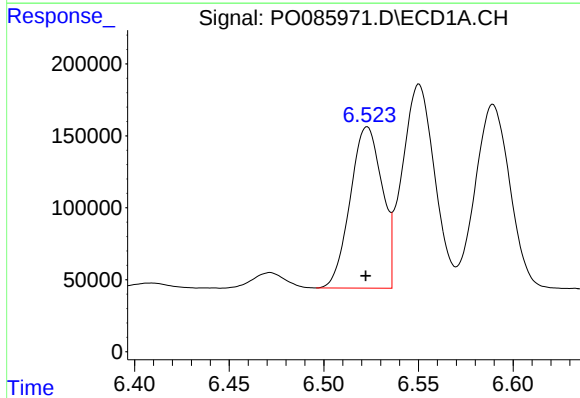
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 1632126
Conc: 524.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



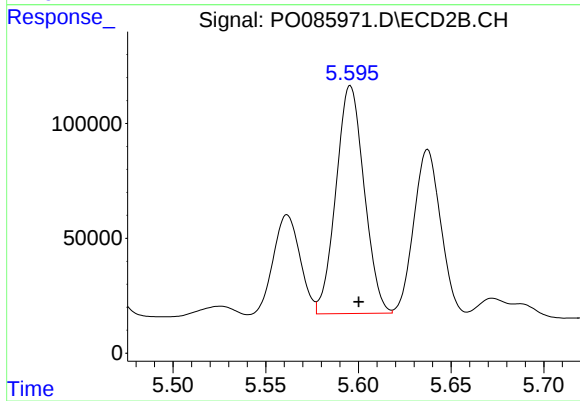
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 707702
Conc: 450.47 ng/ml



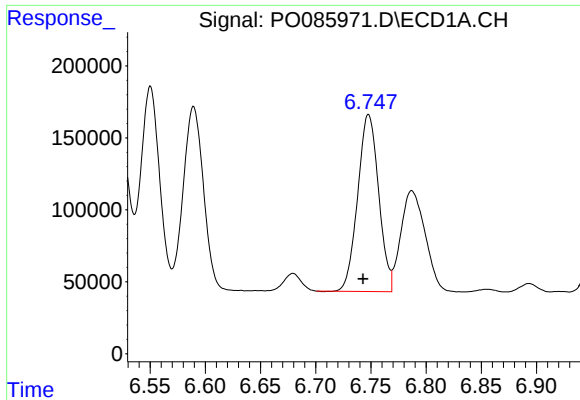
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1314251
Conc: 390.52 ng/ml



#26 AR-1254-1

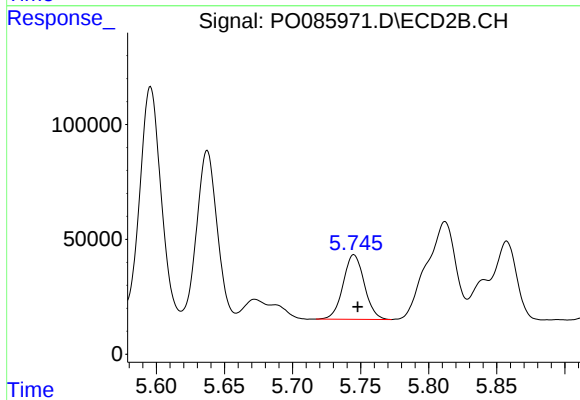
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1047498
Conc: 415.89 ng/ml



#27 AR-1254-2

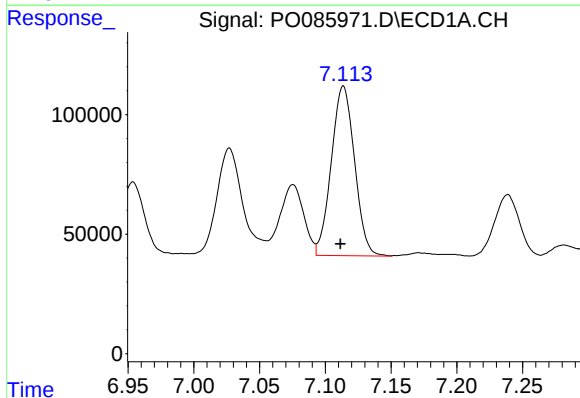
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1622924
Conc: 329.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



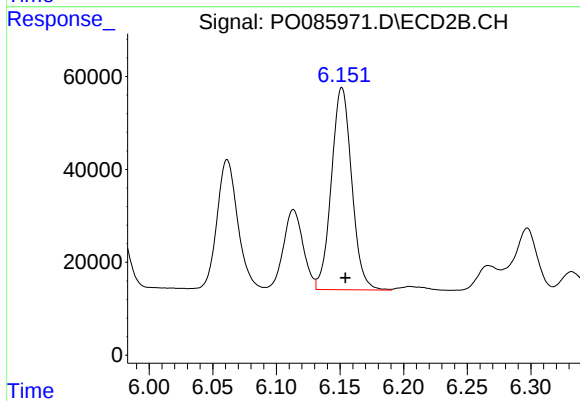
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 305193
Conc: 139.37 ng/ml



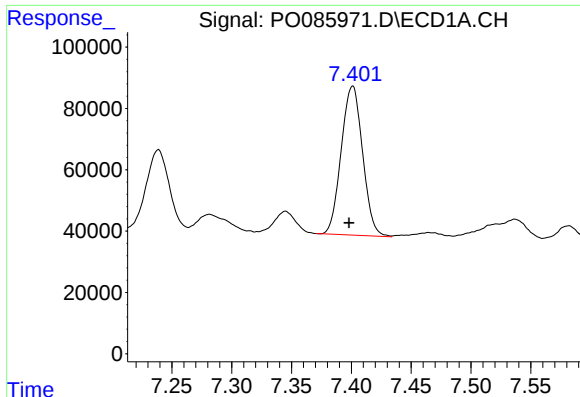
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 874262
Conc: 173.04 ng/ml



#28 AR-1254-3

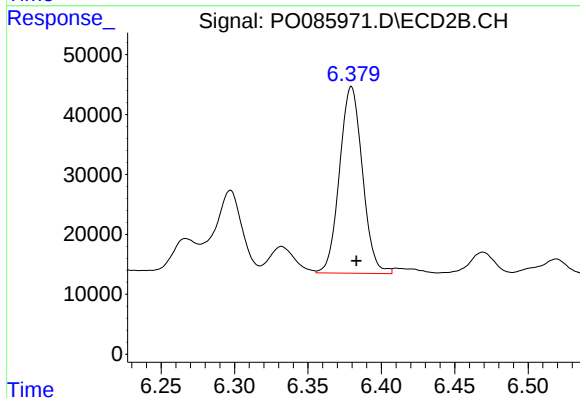
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 485029
Conc: 137.28 ng/ml



#29 AR-1254-4

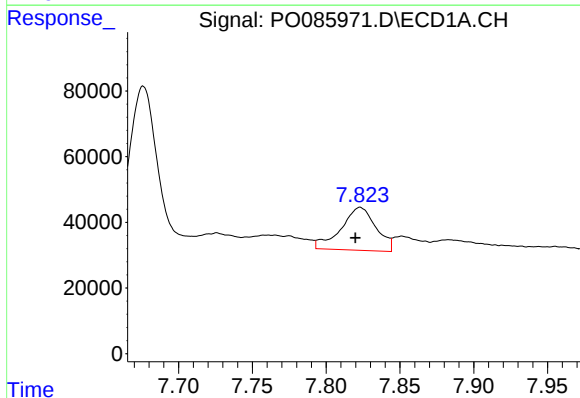
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 604628
Conc: 162.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



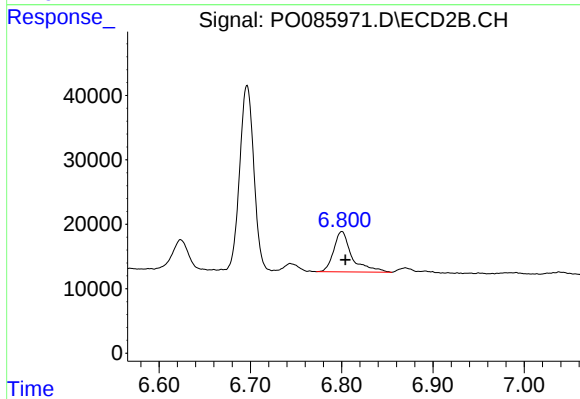
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 337973
Conc: 152.78 ng/ml



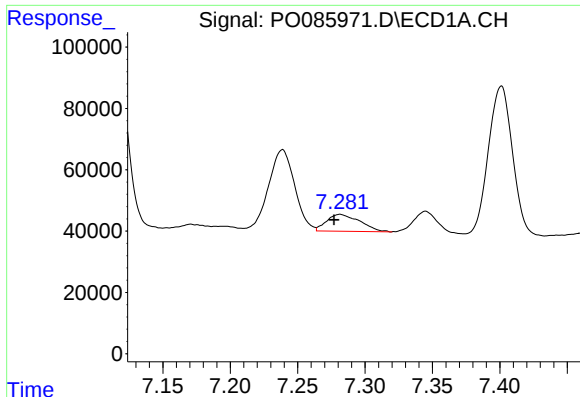
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 216069
Conc: 55.45 ng/ml



#30 AR-1254-5

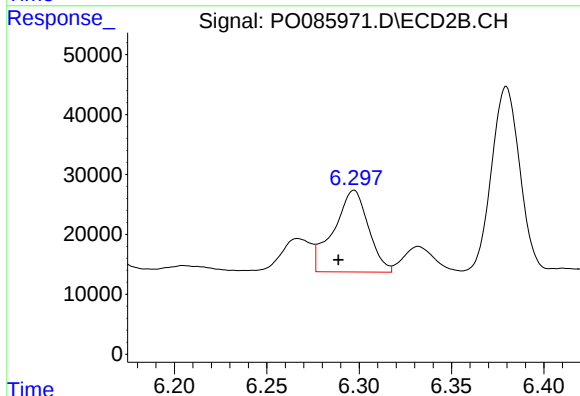
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 87453
Conc: 29.57 ng/ml



#31 AR-1260-1

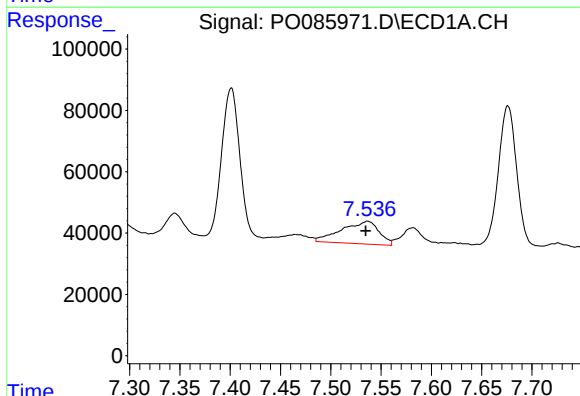
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 94719
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



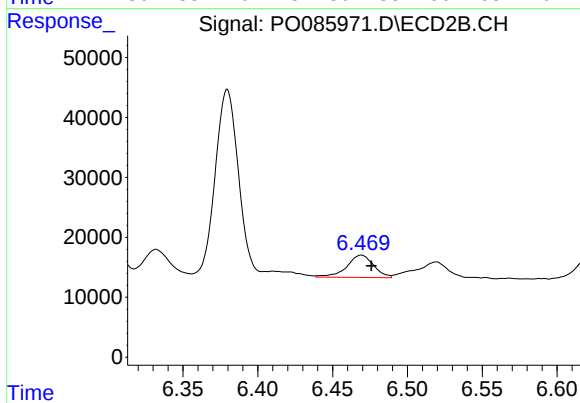
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 178482
Conc: 91.70 ng/ml



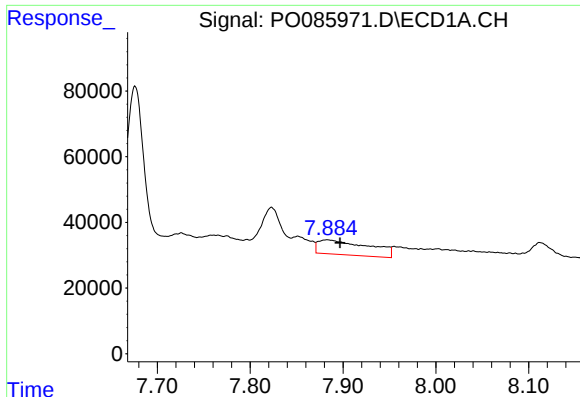
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 191091
Conc: 52.82 ng/ml



#32 AR-1260-2

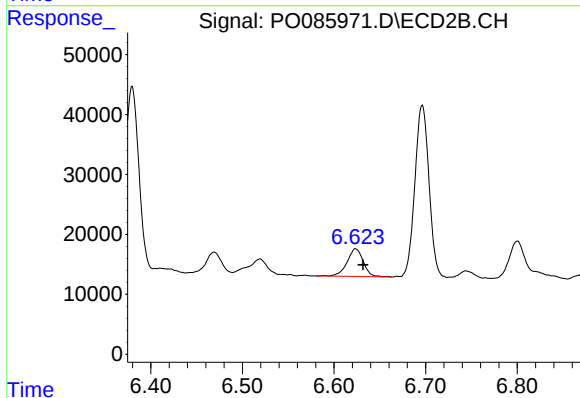
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 46656
Conc: 19.85 ng/ml



#33 AR-1260-3

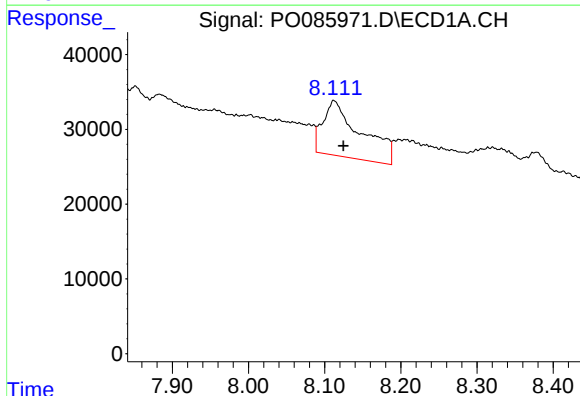
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 168710
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



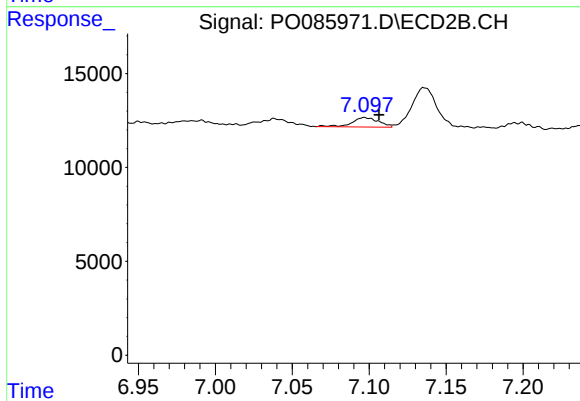
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 57360
Conc: 26.68 ng/ml



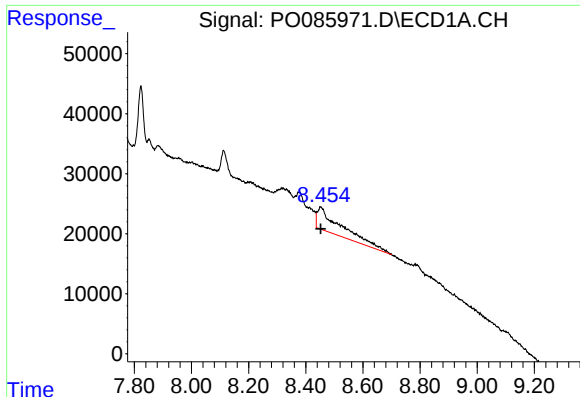
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 256799
Conc: 76.11 ng/ml



#34 AR-1260-4

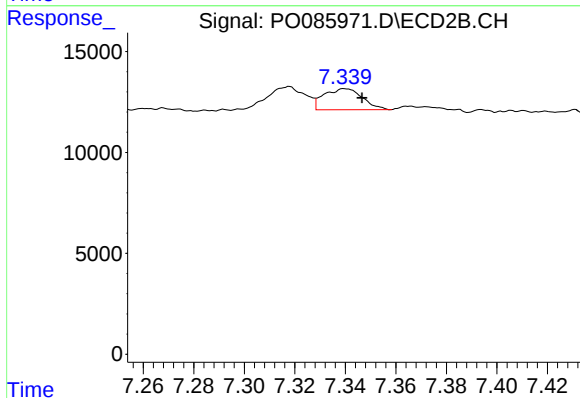
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 6123
Conc: 3.40 ng/ml



#35 AR-1260-5

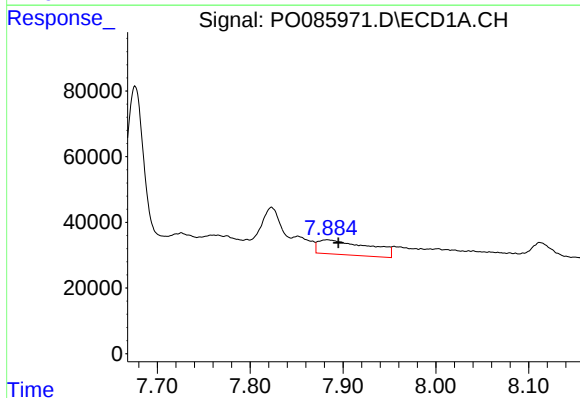
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 217041
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



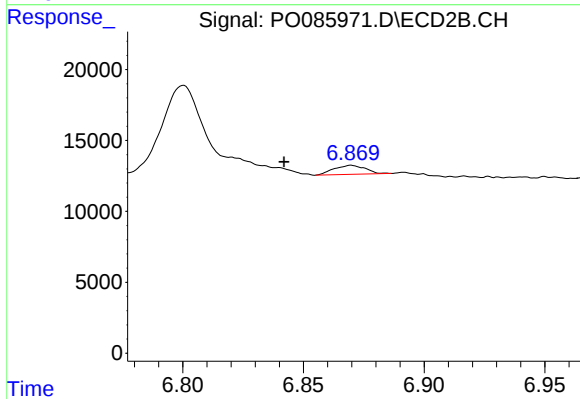
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 11096
Conc: 2.56 ng/ml



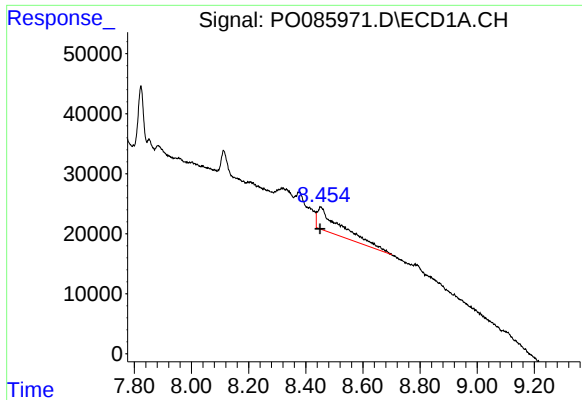
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 168710
Conc: 37.30 ng/ml



#36 AR-1262-1

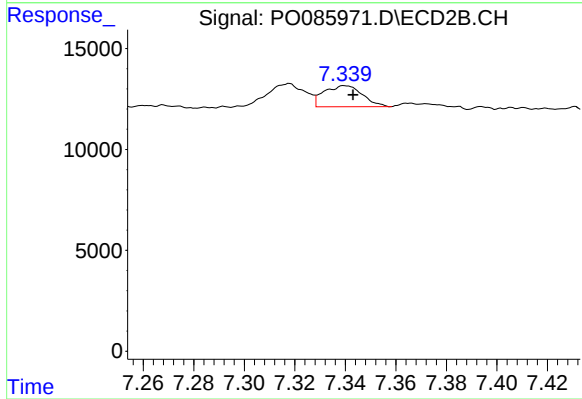
R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 5760
Conc: 1.91 ng/ml



#37 AR-1262-2

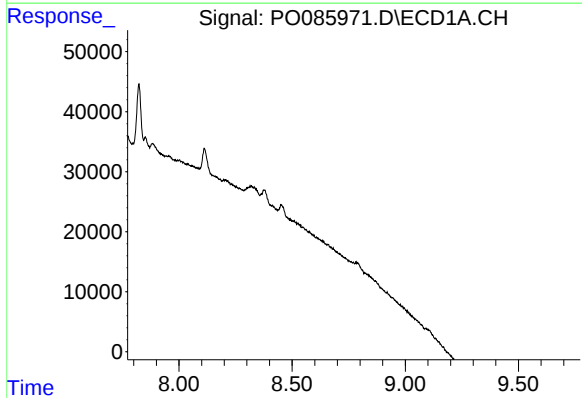
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 217041
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



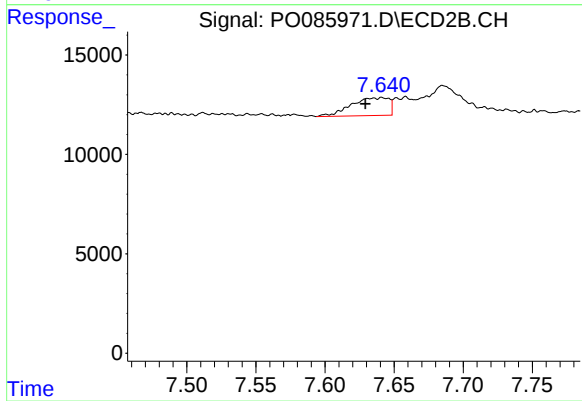
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 11096
Conc: 2.02 ng/ml



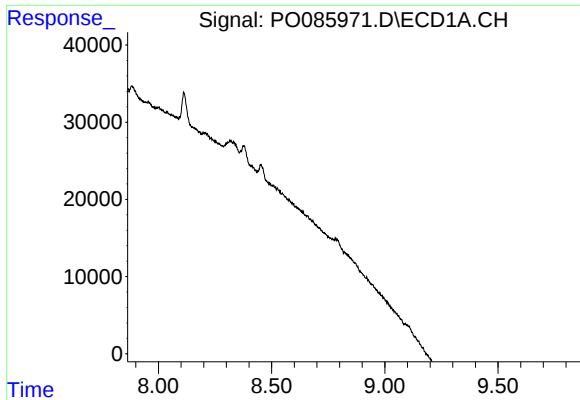
#38 AR-1262-3

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



#38 AR-1262-3

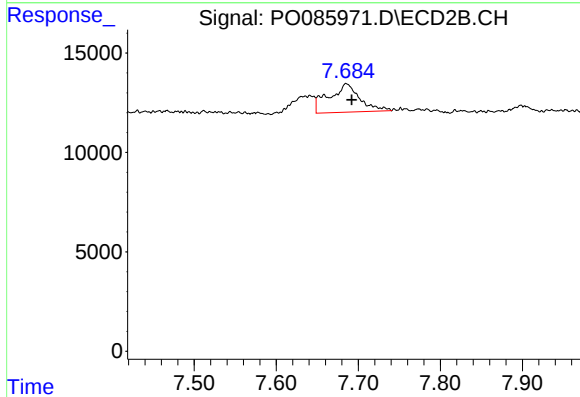
R.T.: 7.641 min
Delta R.T.: 0.012 min
Response: 17044
Conc: 8.09 ng/ml



#39 AR-1262-4

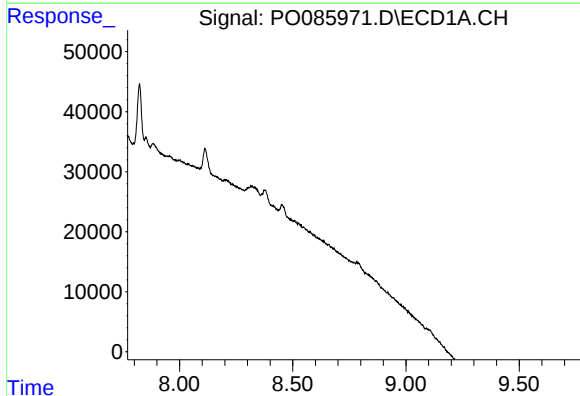
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



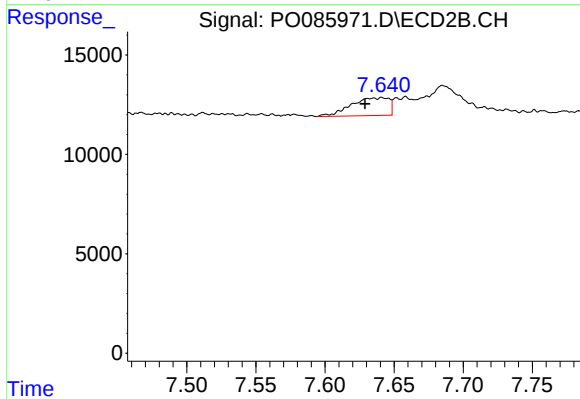
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 37107
Conc: 9.36 ng/ml



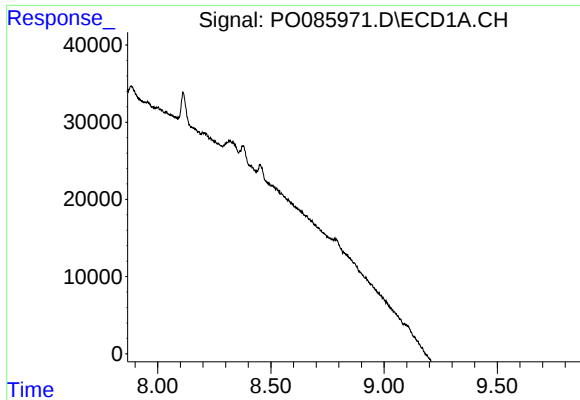
#41 AR-1268-1

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



#41 AR-1268-1

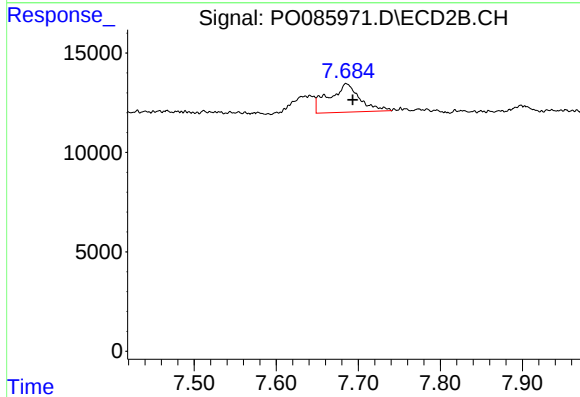
R.T.: 7.641 min
Delta R.T.: 0.012 min
Response: 17044
Conc: 2.79 ng/ml



#42 AR-1268-2

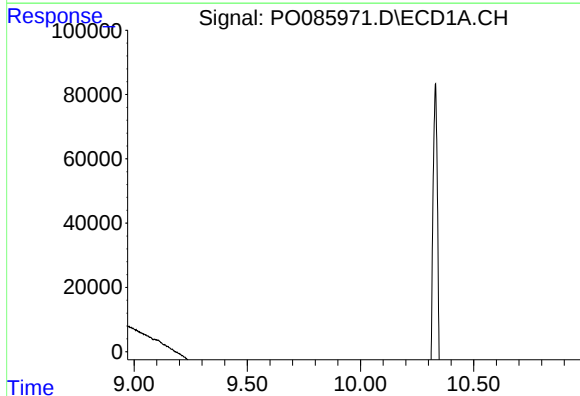
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



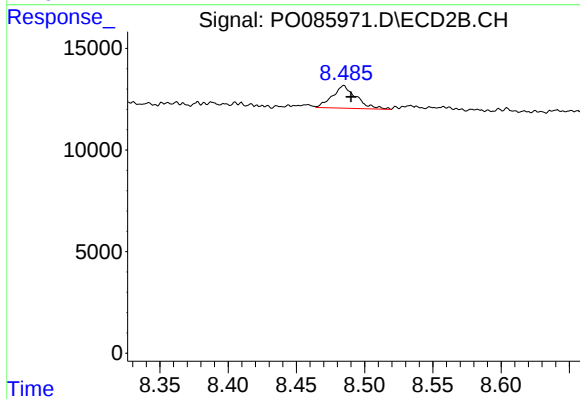
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 37107
Conc: 6.76 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 13582
Conc: 0.93 ng/ml