

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 20:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:14:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.680	5749294	2354631	56.615	54.026
2)	SA Decachlor...	10.331	8.745	3178954	1825946	59.988	53.797
Target Compounds							
3)	L1 AR-1016-1	5.660	4.785	1106849	477610	346.336	305.815
4)	L1 AR-1016-2	5.684	4.804	1309781	470798	294.635	224.835
5)	L1 AR-1016-3	5.747	4.983	670800	309034	244.645	279.576
6)	L1 AR-1016-4	5.846	5.025	732054	643181	330.267	697.687 #
7)	L1 AR-1016-5	6.144	5.240	1644730	798239	793.758	706.937
8)	L2 AR-1221-1	4.683	3.896	14518	5978	11.858	11.624
9)	L2 AR-1221-2	4.789	3.985	98258	33987	107.640	88.189
10)	L2 AR-1221-3	4.854	4.064	104184	39452	38.658	32.487
11)	L3 AR-1232-1	4.854	4.064	104184	39452	50.893	42.695
12)	L3 AR-1232-2	5.391	4.804	493291	470798	523.789	577.552
13)	L3 AR-1232-3	5.684	4.983	1309781	309034	745.174	748.461
14)	L3 AR-1232-4	5.846	5.067	732054	670623	841.517	1789.795 #
15)	L3 AR-1232-5	5.938	5.240	1516804	798239	2290.523	1905.951
16)	L4 AR-1242-1	5.660	4.785	1106849	477610	407.175	361.598
17)	L4 AR-1242-2	5.684	4.804	1309781	470798	348.408	268.479
18)	L4 AR-1242-3	5.747	4.983	670800	309034	285.517	328.646
19)	L4 AR-1242-4	5.846	5.067	732054	670623	386.212	710.987 #
20)	L4 AR-1242-5	6.590	5.593	1759158	1046665	961.010	920.366
21)	L5 AR-1248-1	5.660	4.785	1106849	477610	547.984	491.871
22)	L5 AR-1248-2	5.938	5.025	1516804	643181	562.234	483.590
23)	L5 AR-1248-3	6.144	5.067	1644730	670623	554.331	487.313
24)	L5 AR-1248-4	6.551	5.240	1811010	798239	562.581	498.538
25)	L5 AR-1248-5	6.590	5.635	1759158	710461	565.233	452.230
26)	L6 AR-1254-1	6.524	5.593	1443942	1046665	429.059	415.558
27)	L6 AR-1254-2	6.748	5.742	1731636	311751	351.884	142.363 #
28)	L6 AR-1254-3	7.114	6.148	947342	484158	187.503	137.035 #
29)	L6 AR-1254-4	7.402	6.377	864893	332386	232.203	150.251 #
30)	L6 AR-1254-5	7.823	6.797	245135	89800	62.912	30.360 #
31)	L7 AR-1260-1	7.280	6.294	102661	174213	33.921	89.509 #
32)	L7 AR-1260-2	7.537	6.470	140301	112120	38.784	47.704
33)	L7 AR-1260-3	7.881	6.621	585638	55491	212.188	25.806 #
34)	L7 AR-1260-4	8.114	7.096	312437	5458	92.602	3.031 #
35)	L7 AR-1260-5	8.452	7.336	216319	11668	35.056	2.694 #
36)	L8 AR-1262-1	7.881	6.865	585638	11154	129.488	3.691 #
37)	L8 AR-1262-2	8.452	7.336	216319	11668	27.638	2.124 #
38)	L8 AR-1262-3	0.000	7.650	0	38658	N.D.	18.339 #
39)	L8 AR-1262-4	0.000	7.683	0	31229	N.D.	7.879 #
41)	L9 AR-1268-1	0.000	7.650	0	38658	N.D.	6.336 #
42)	L9 AR-1268-2	0.000	7.683	0	31229	N.D.	5.689 #

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 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	8.479	0	10748	N.D.	0.733 #

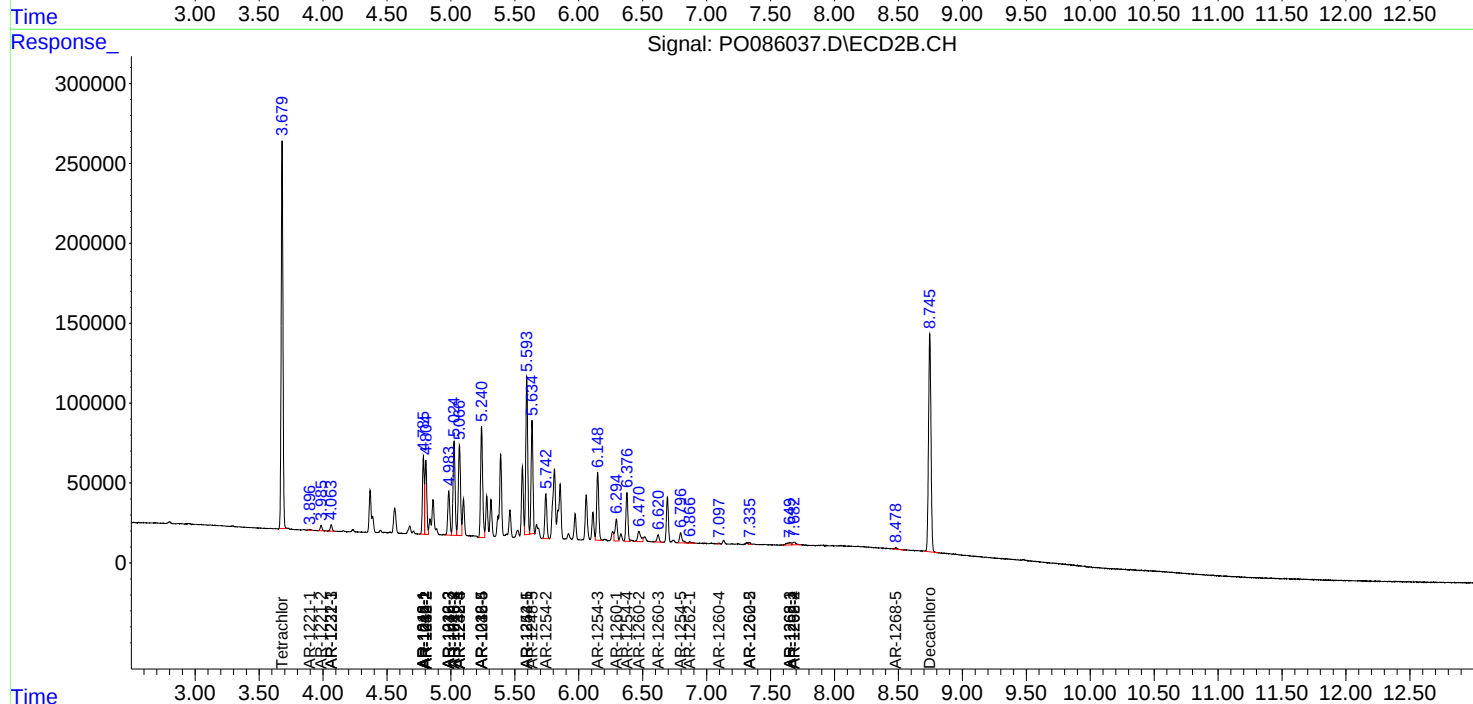
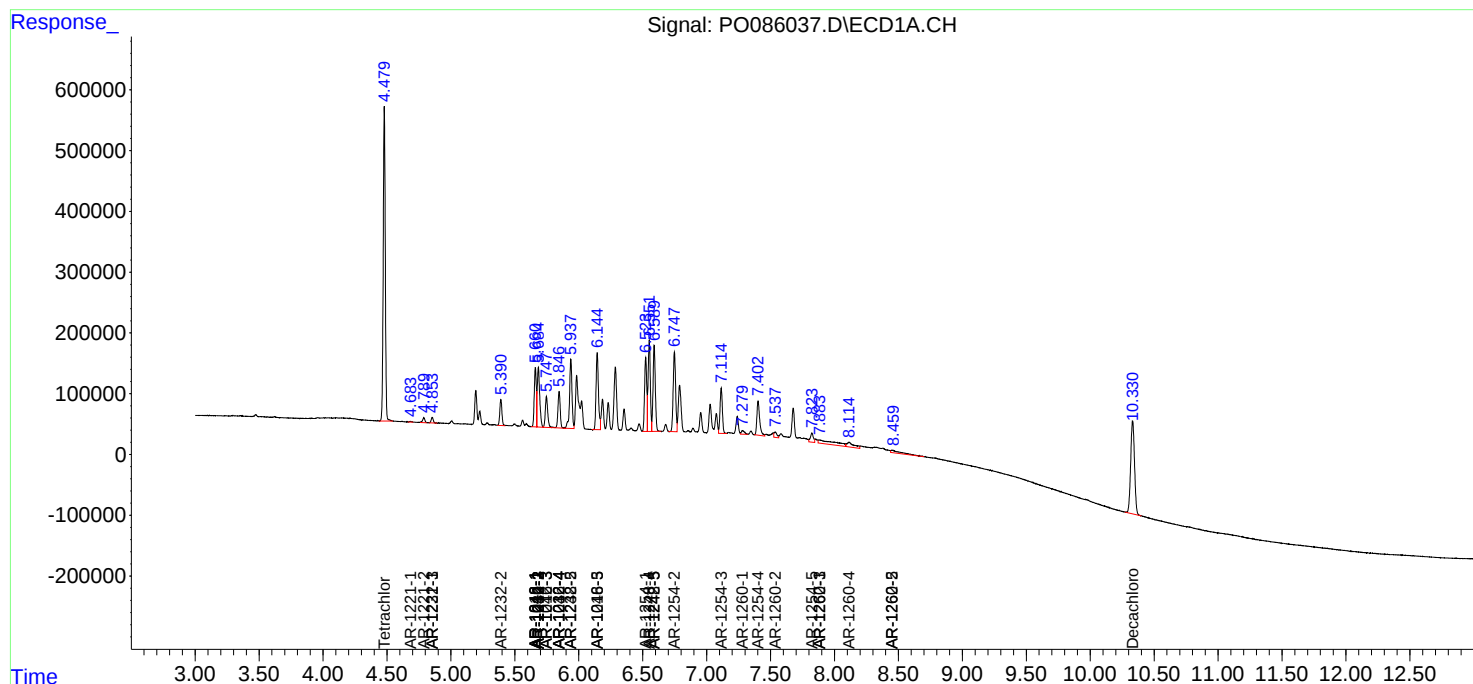
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

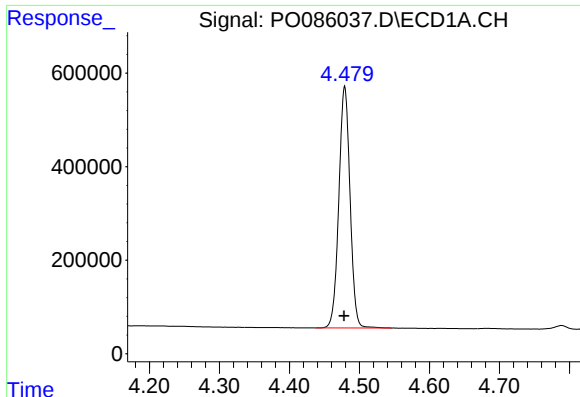
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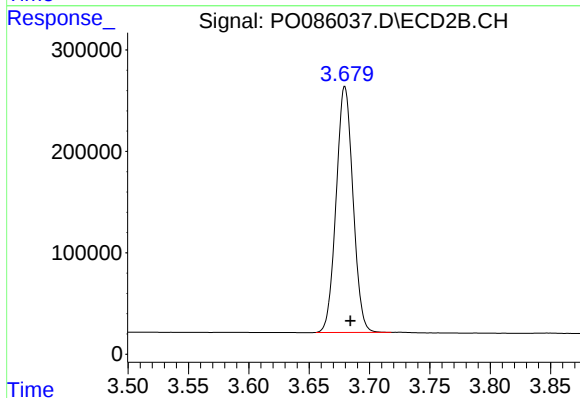




#1 Tetrachloro-m-xylene

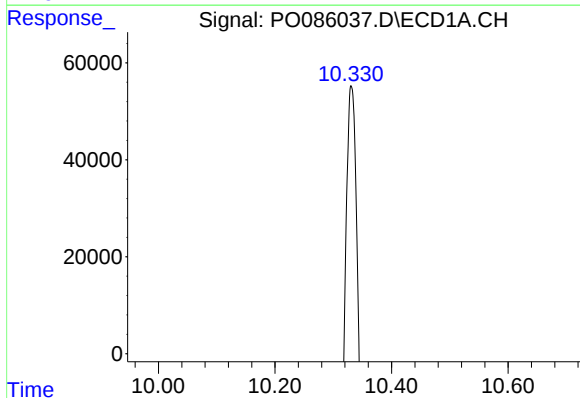
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5749294
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



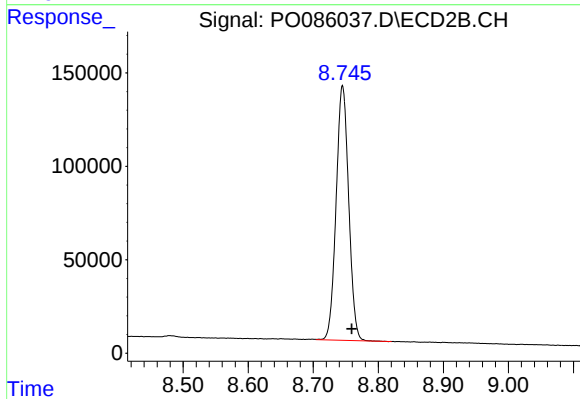
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 2354631
Conc: 54.03 ng/ml



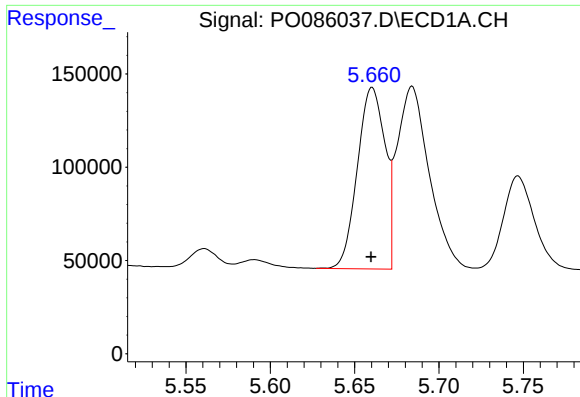
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 3178954
Conc: 59.99 ng/ml



#2 Decachlorobiphenyl

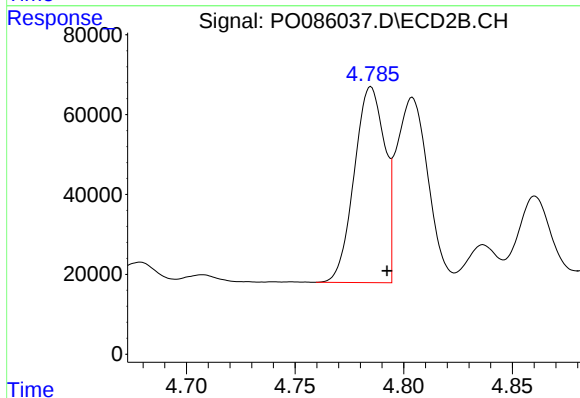
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 1825946
Conc: 53.80 ng/ml



#3 AR-1016-1

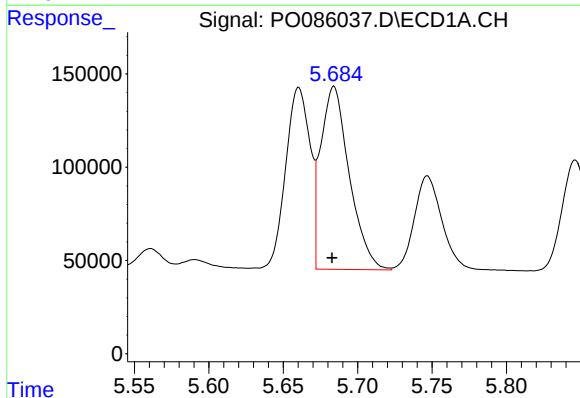
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1106849
Conc: 346.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



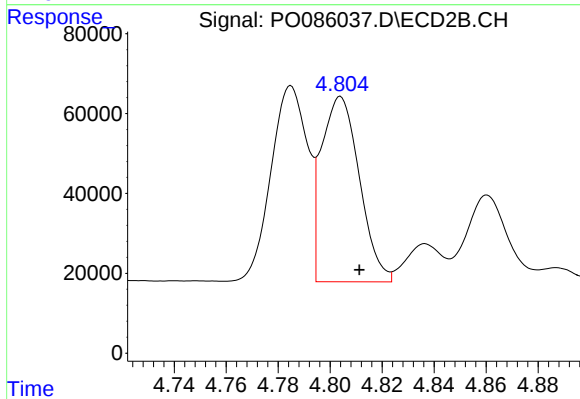
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 477610
Conc: 305.82 ng/ml



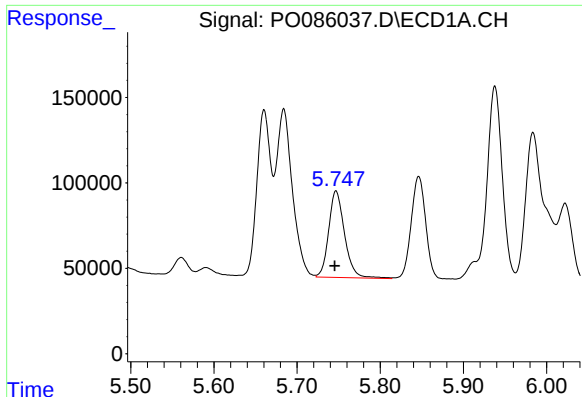
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1309781
Conc: 294.63 ng/ml



#4 AR-1016-2

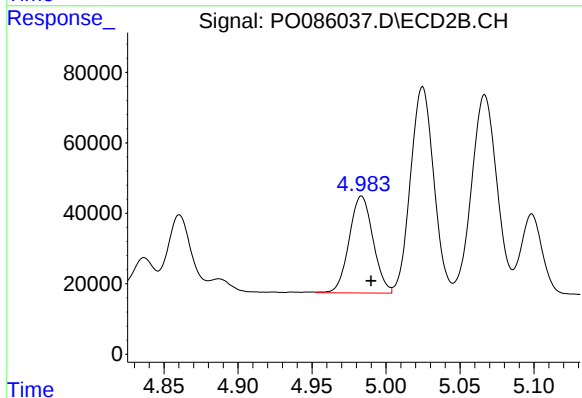
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 470798
Conc: 224.83 ng/ml



#5 AR-1016-3

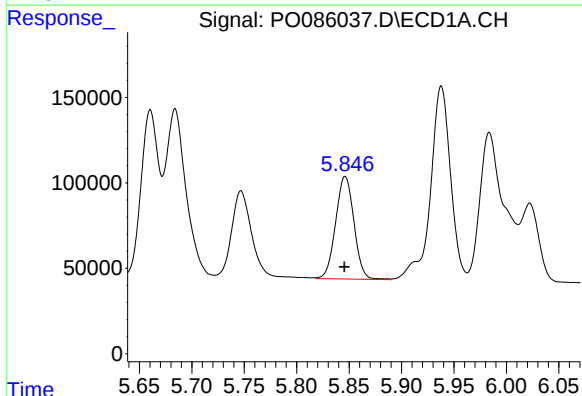
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 670800
Conc: 244.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



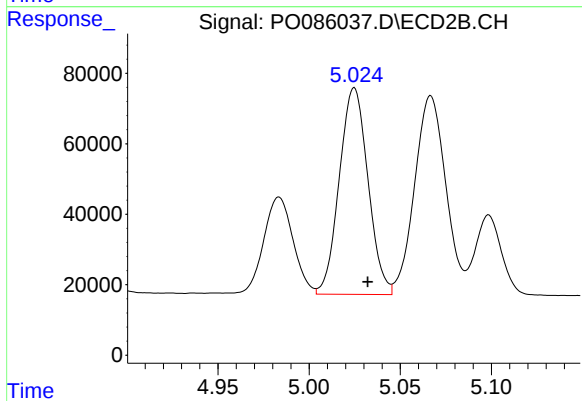
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 309034
Conc: 279.58 ng/ml



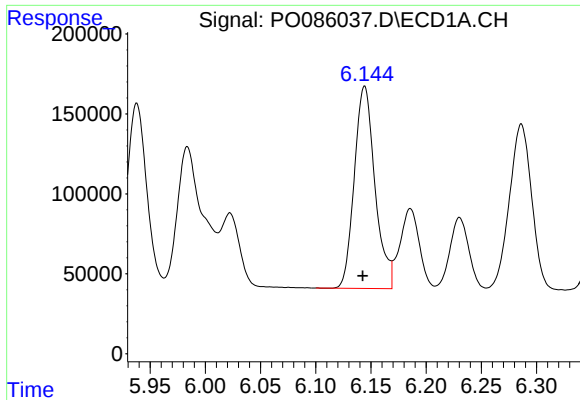
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 732054
Conc: 330.27 ng/ml



#6 AR-1016-4

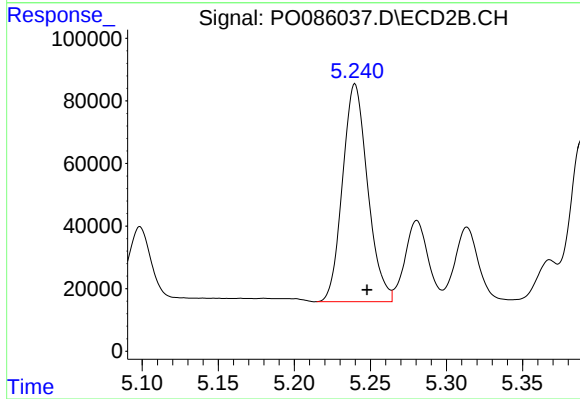
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 643181
Conc: 697.69 ng/ml



#7 AR-1016-5

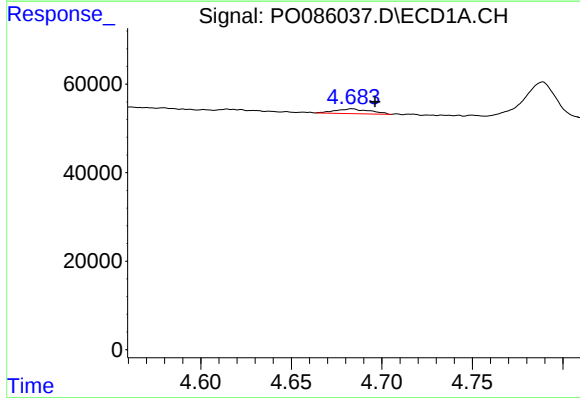
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1644730
Conc: 793.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



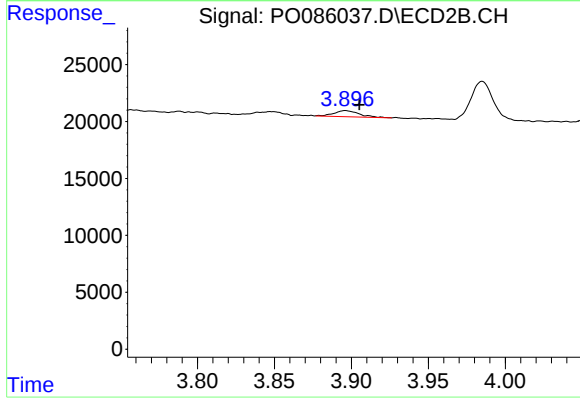
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 798239
Conc: 706.94 ng/ml



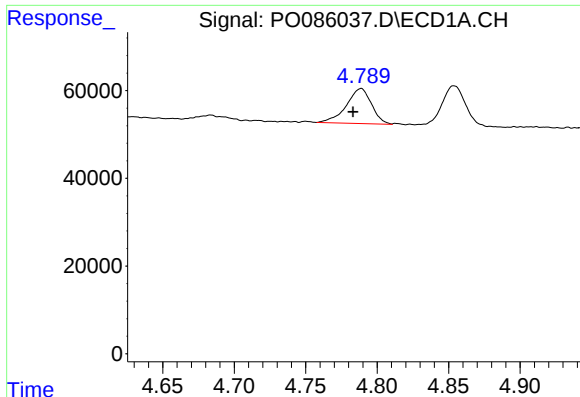
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 14518
Conc: 11.86 ng/ml



#8 AR-1221-1

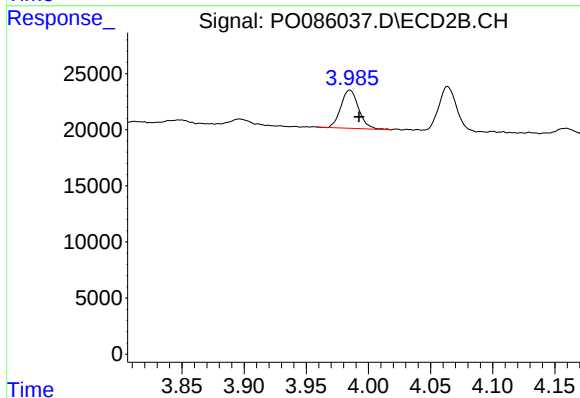
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 5978
Conc: 11.62 ng/ml



#9 AR-1221-2

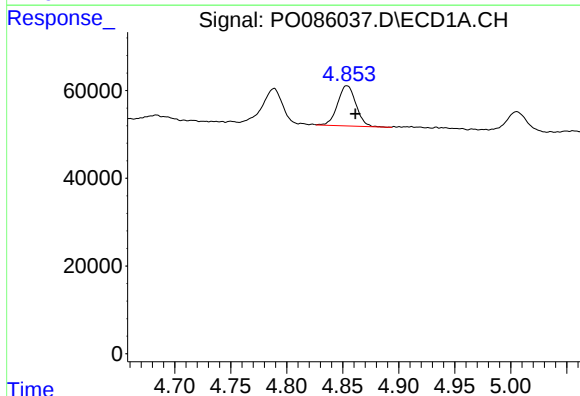
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 98258
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



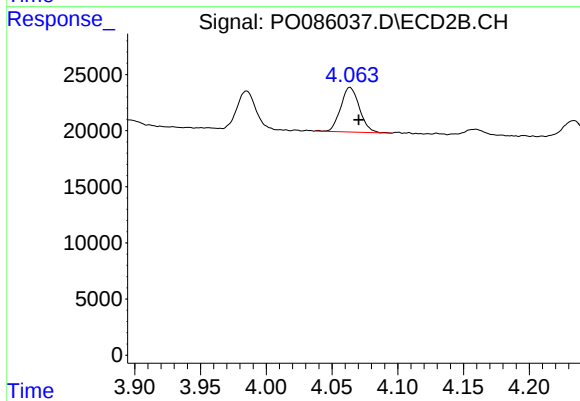
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 33987
Conc: 88.19 ng/ml



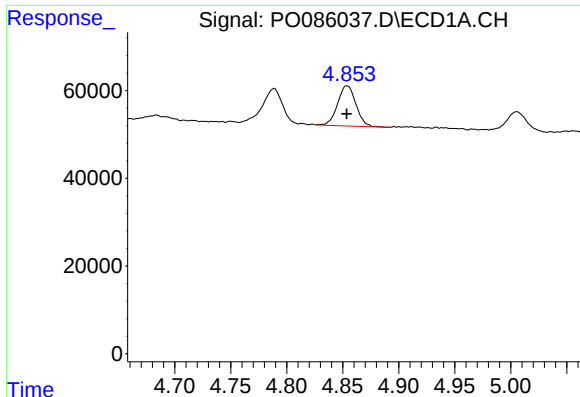
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 104184
Conc: 38.66 ng/ml



#10 AR-1221-3

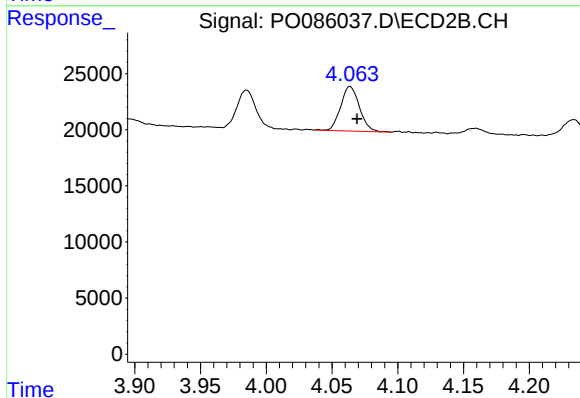
R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 39452
Conc: 32.49 ng/ml



#11 AR-1232-1

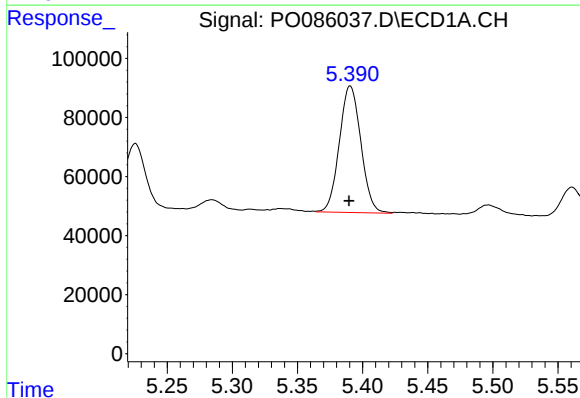
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 104184
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



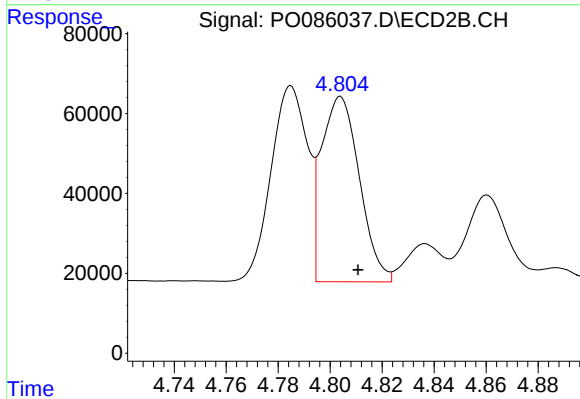
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 39452
Conc: 42.69 ng/ml



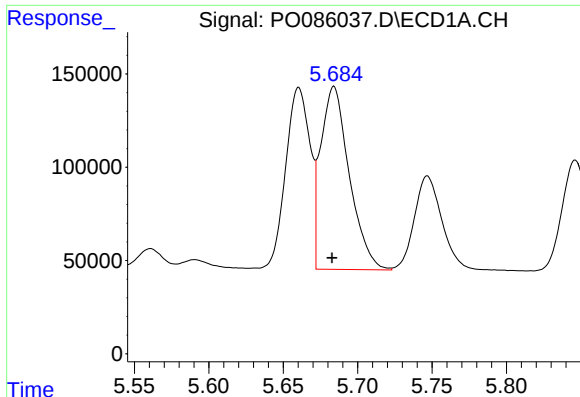
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 493291
Conc: 523.79 ng/ml



#12 AR-1232-2

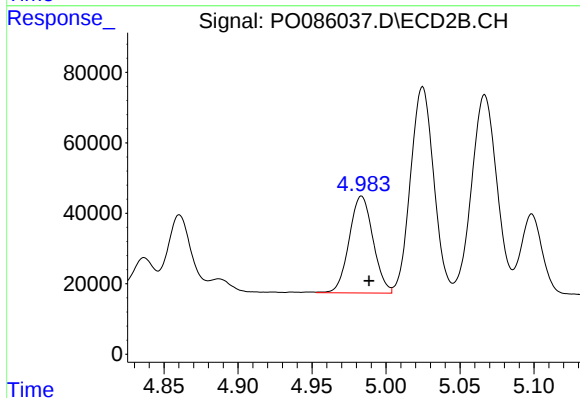
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 470798
Conc: 577.55 ng/ml



#13 AR-1232-3

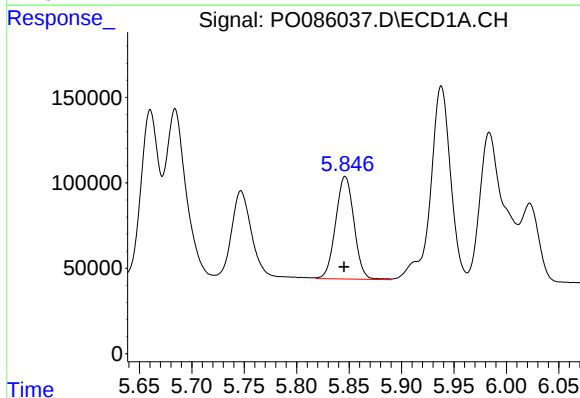
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1309781
Conc: 745.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



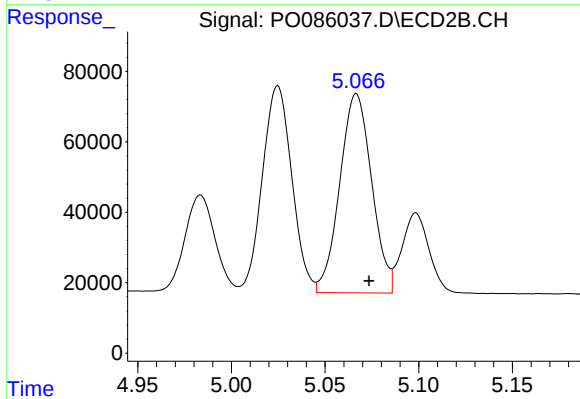
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 309034
Conc: 748.46 ng/ml



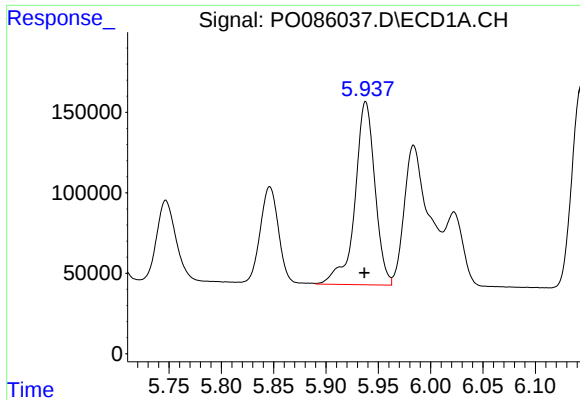
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 732054
Conc: 841.52 ng/ml



#14 AR-1232-4

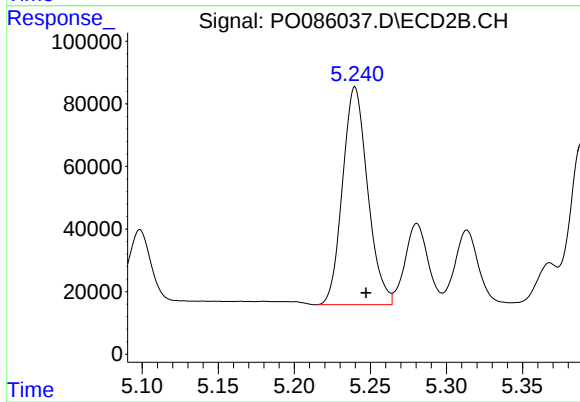
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 670623
Conc: 1789.79 ng/ml



#15 AR-1232-5

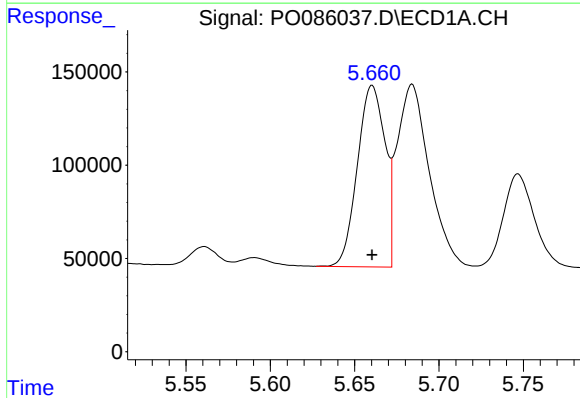
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1516804
Conc: 2290.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



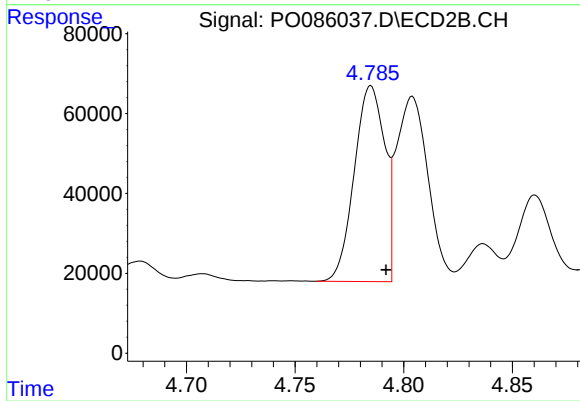
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 798239
Conc: 1905.95 ng/ml



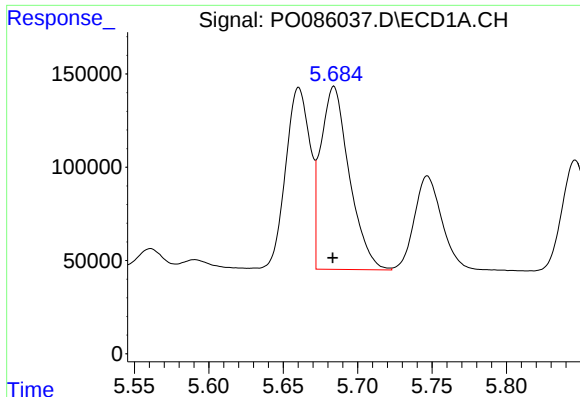
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1106849
Conc: 407.18 ng/ml



#16 AR-1242-1

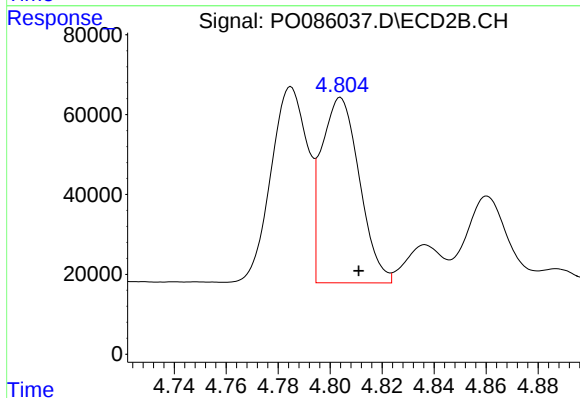
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 477610
Conc: 361.60 ng/ml



#17 AR-1242-2

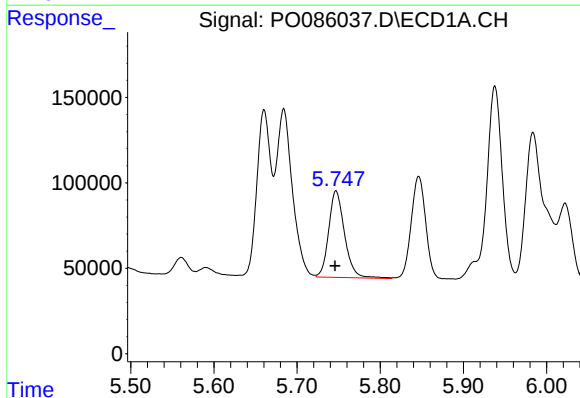
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1309781
Conc: 348.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



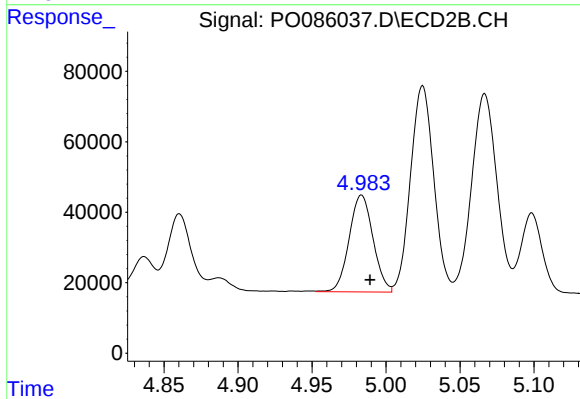
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 470798
Conc: 268.48 ng/ml



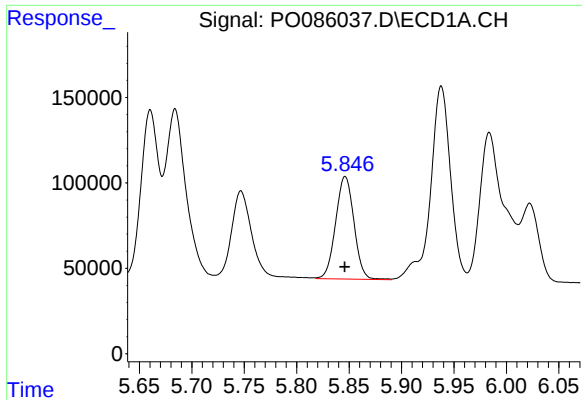
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 670800
Conc: 285.52 ng/ml



#18 AR-1242-3

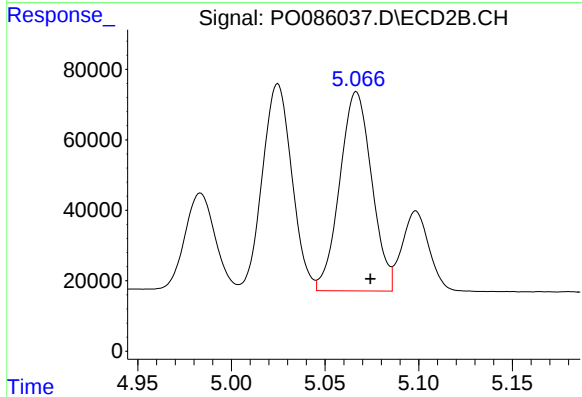
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 309034
Conc: 328.65 ng/ml



#19 AR-1242-4

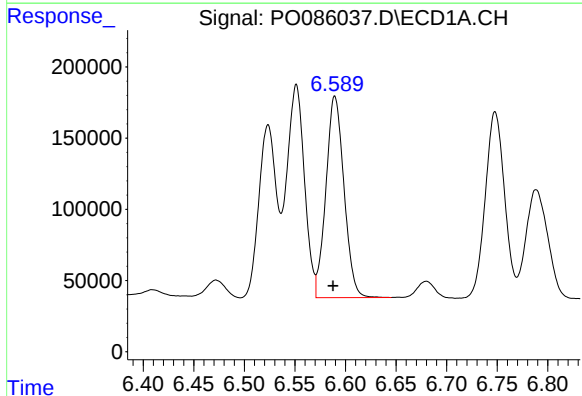
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 732054
Conc: 386.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



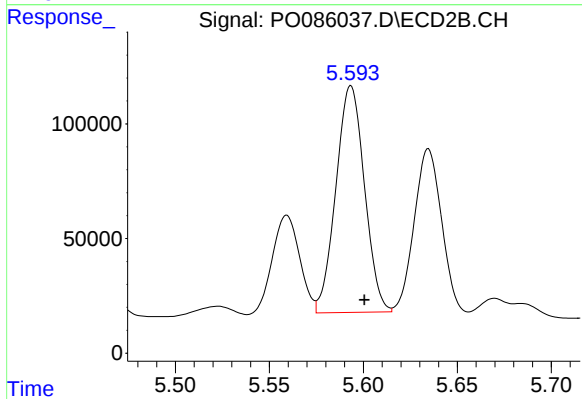
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 670623
Conc: 710.99 ng/ml



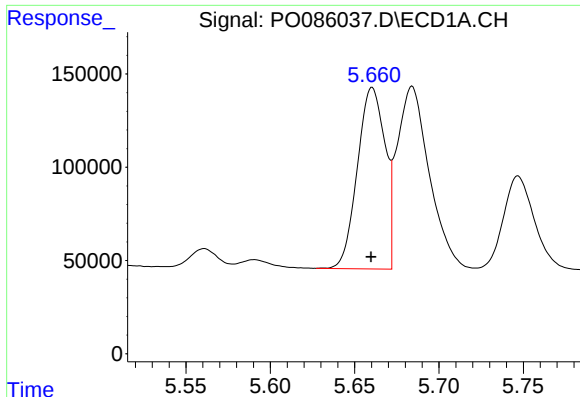
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 1759158
Conc: 961.01 ng/ml



#20 AR-1242-5

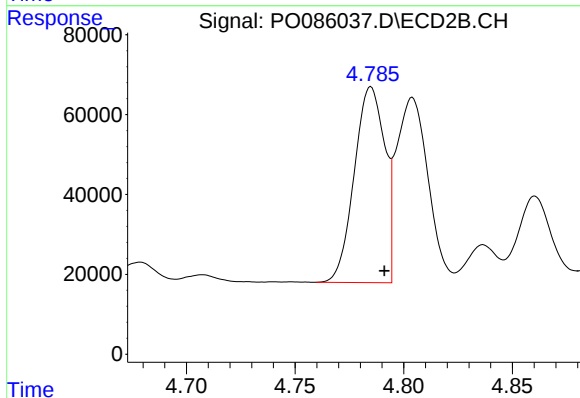
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 1046665
Conc: 920.37 ng/ml



#21 AR-1248-1

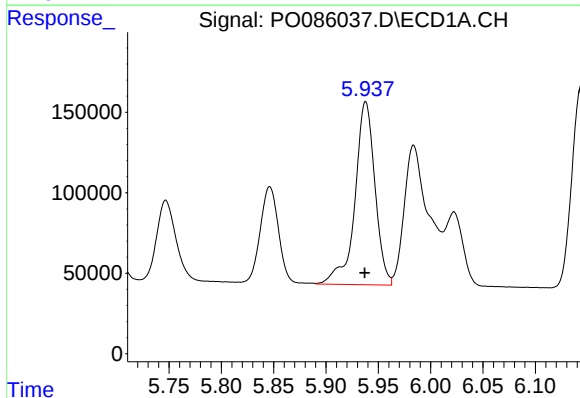
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1106849
Conc: 547.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



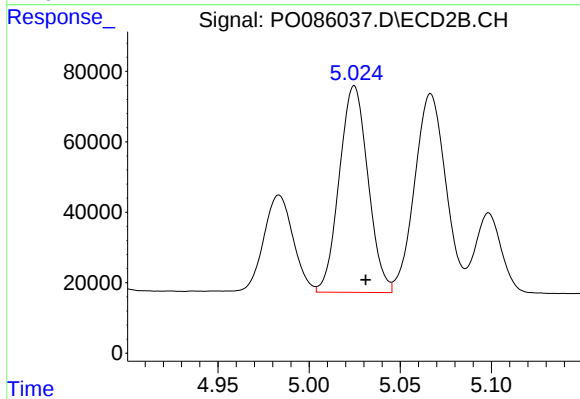
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 477610
Conc: 491.87 ng/ml



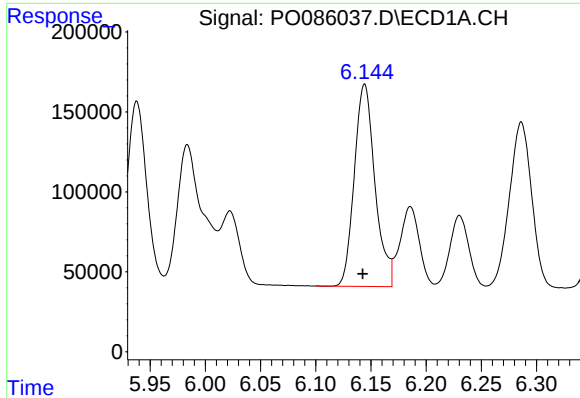
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1516804
Conc: 562.23 ng/ml



#22 AR-1248-2

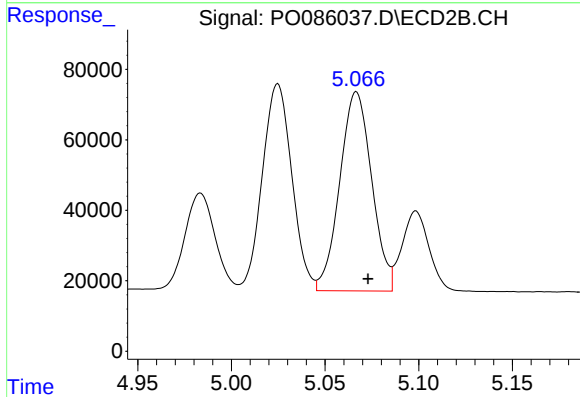
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 643181
Conc: 483.59 ng/ml



#23 AR-1248-3

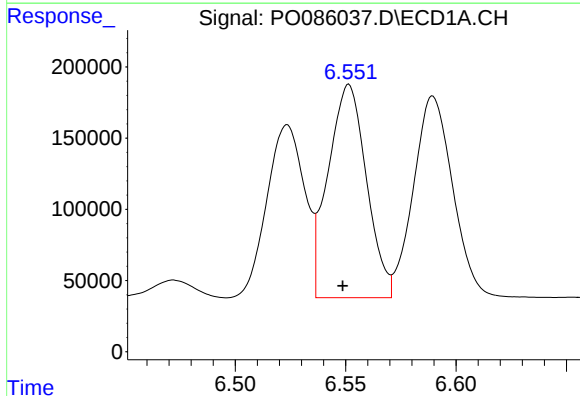
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1644730
Conc: 554.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



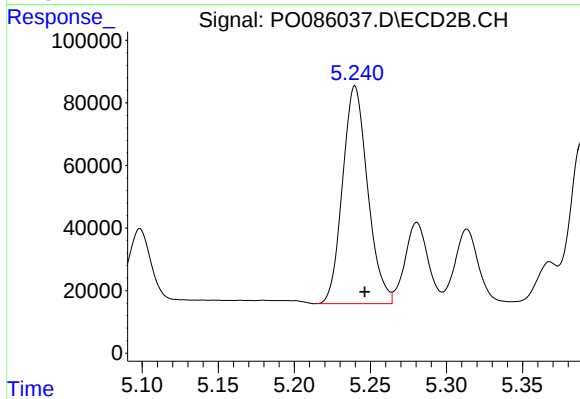
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 670623
Conc: 487.31 ng/ml



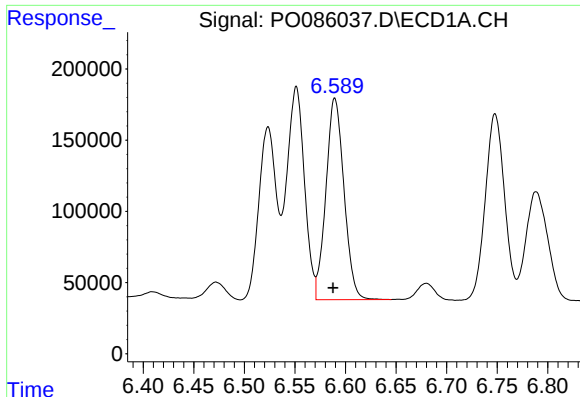
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 1811010
Conc: 562.58 ng/ml



#24 AR-1248-4

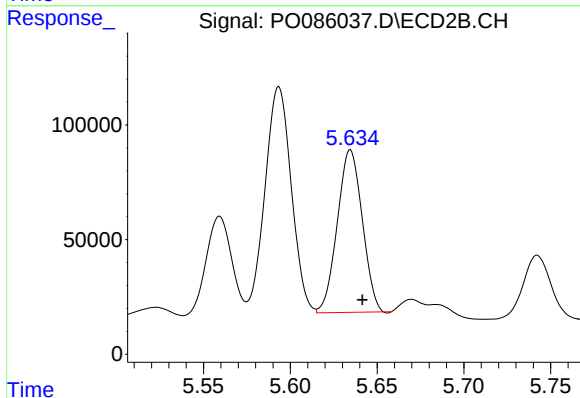
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 798239
Conc: 498.54 ng/ml



#25 AR-1248-5

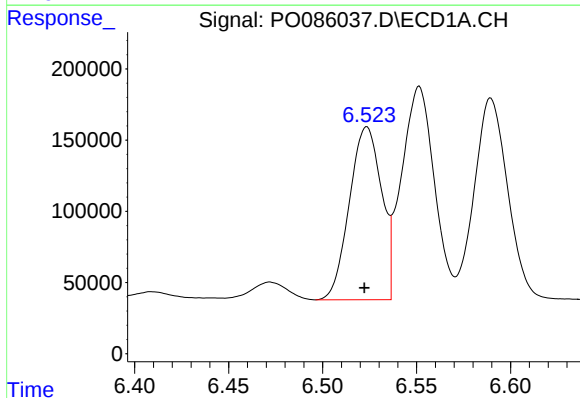
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 1759158
Conc: 565.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



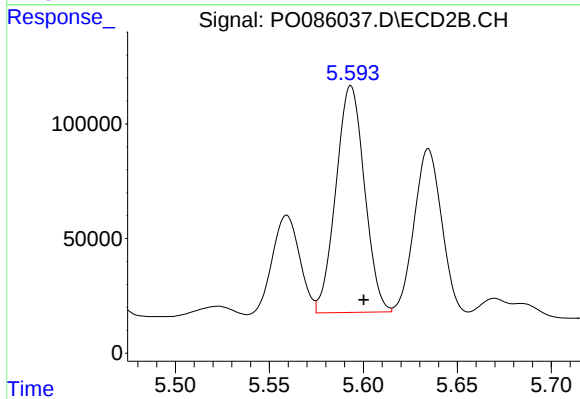
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 710461
Conc: 452.23 ng/ml



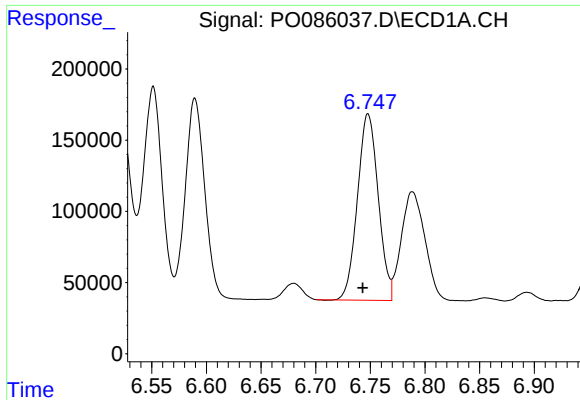
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 1443942
Conc: 429.06 ng/ml



#26 AR-1254-1

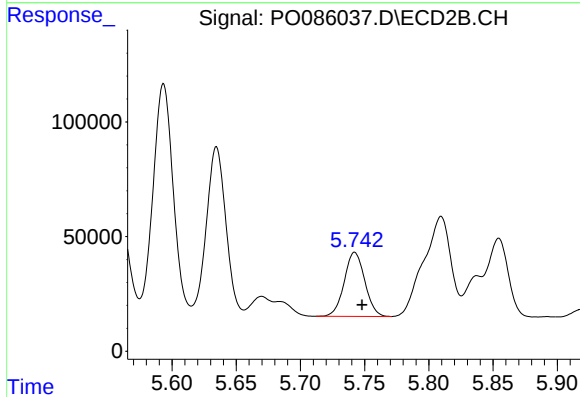
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 1046665
Conc: 415.56 ng/ml



#27 AR-1254-2

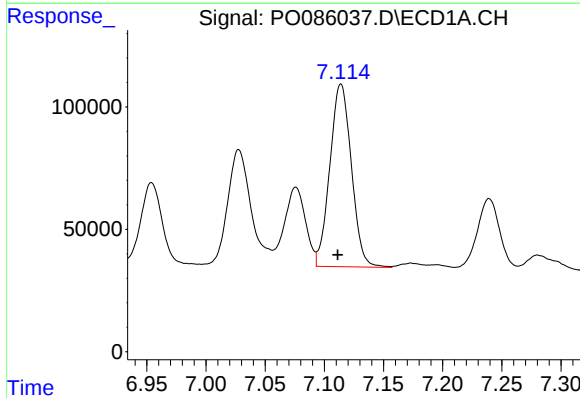
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1731636
Conc: 351.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



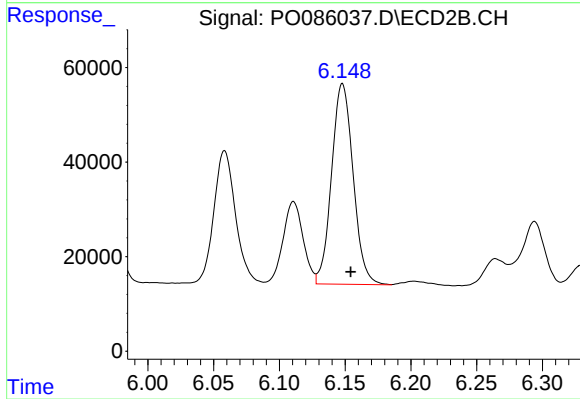
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 311751
Conc: 142.36 ng/ml



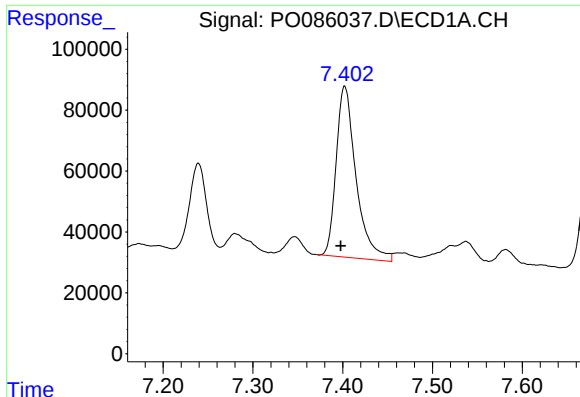
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 947342
Conc: 187.50 ng/ml



#28 AR-1254-3

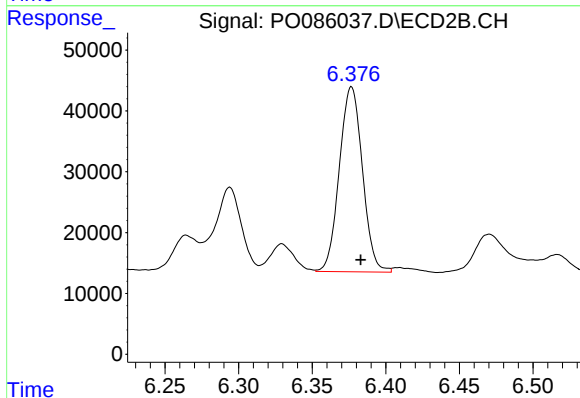
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 484158
Conc: 137.04 ng/ml



#29 AR-1254-4

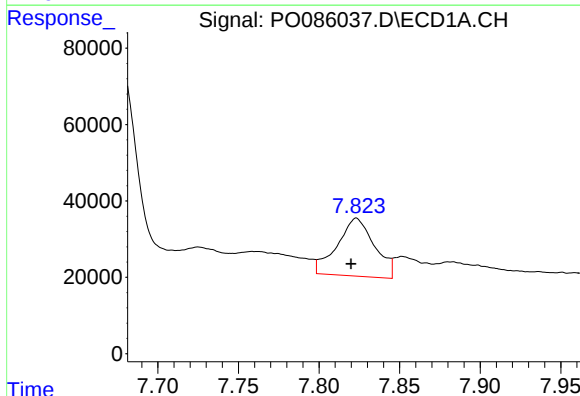
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 864893
Conc: 232.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



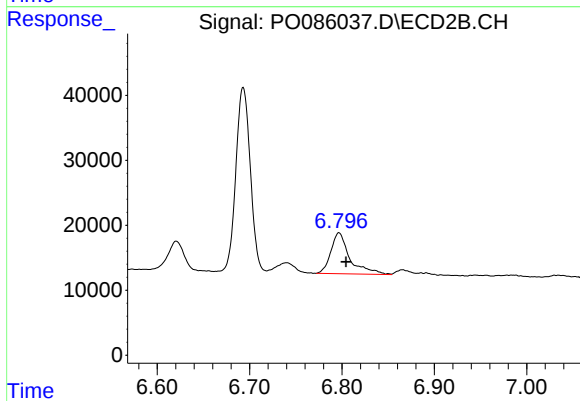
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 332386
Conc: 150.25 ng/ml



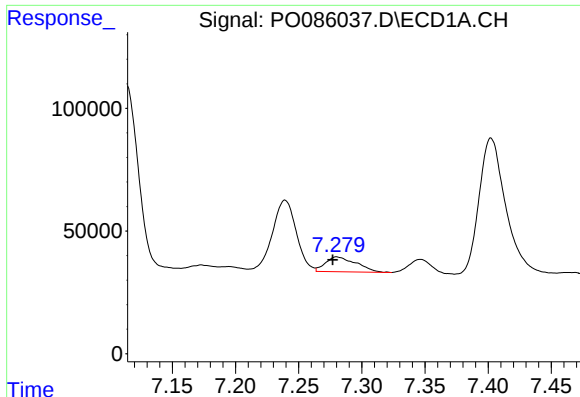
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 245135
Conc: 62.91 ng/ml



#30 AR-1254-5

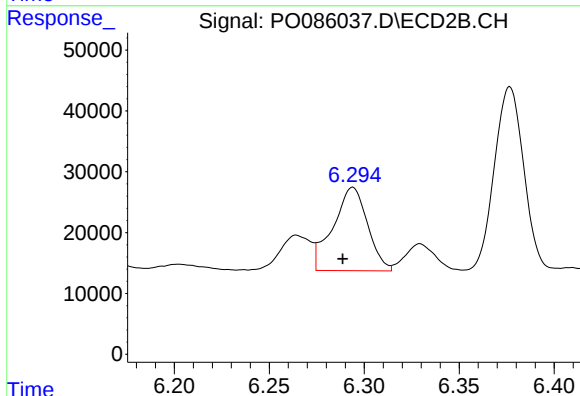
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 89800
Conc: 30.36 ng/ml



#31 AR-1260-1

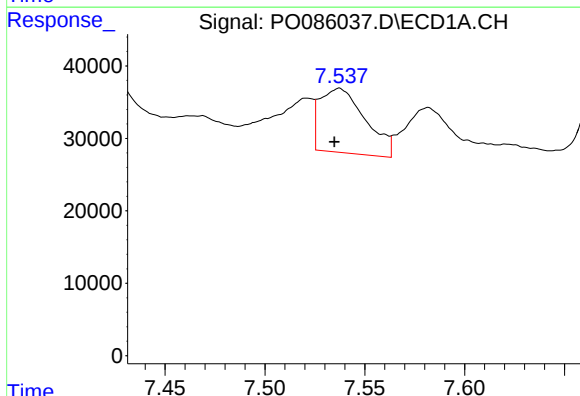
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 102661
Conc: 33.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



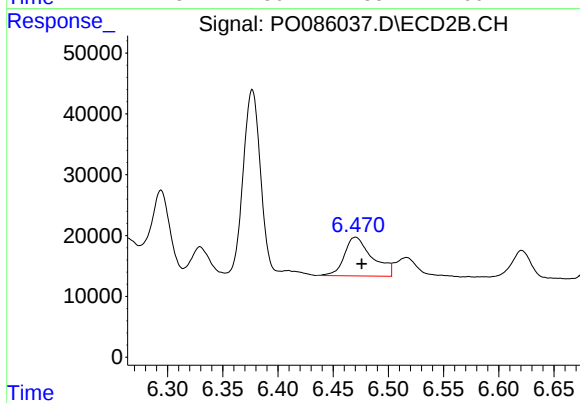
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 174213
Conc: 89.51 ng/ml



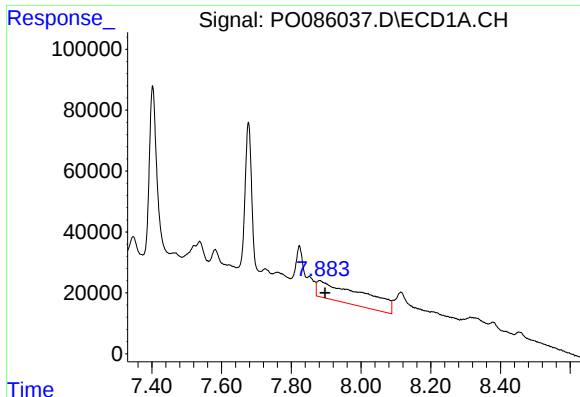
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 140301
Conc: 38.78 ng/ml



#32 AR-1260-2

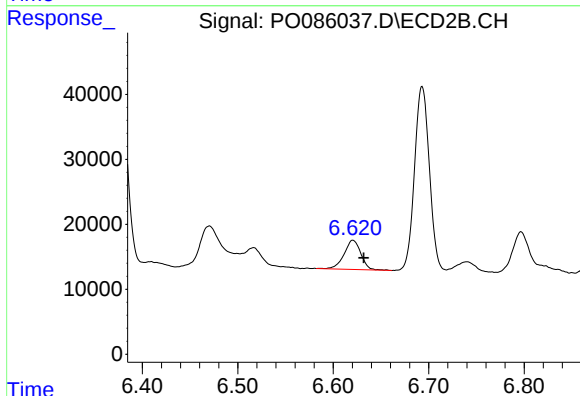
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 112120
Conc: 47.70 ng/ml



#33 AR-1260-3

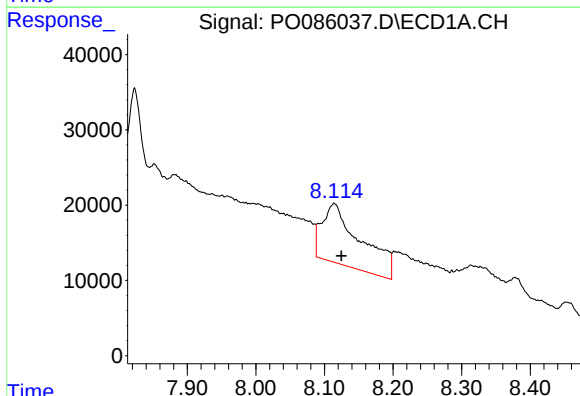
R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 585638
Conc: 212.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



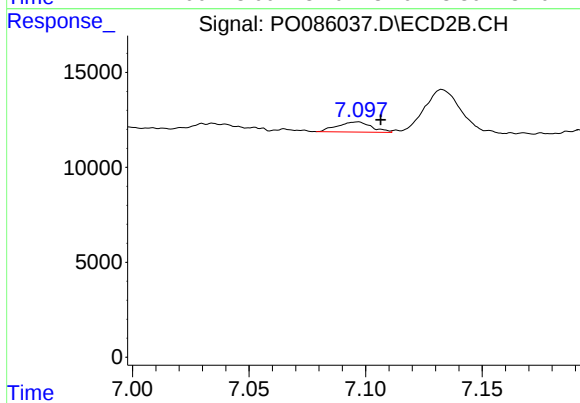
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 55491
Conc: 25.81 ng/ml



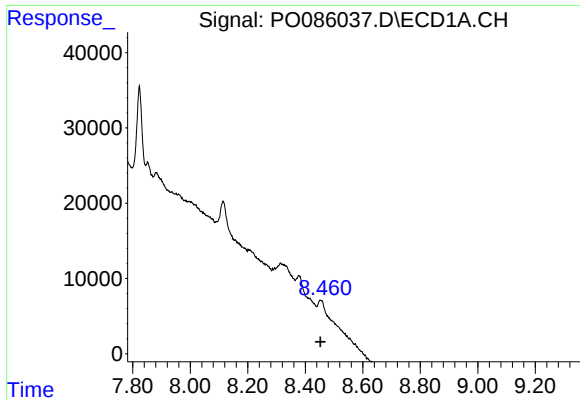
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 312437
Conc: 92.60 ng/ml



#34 AR-1260-4

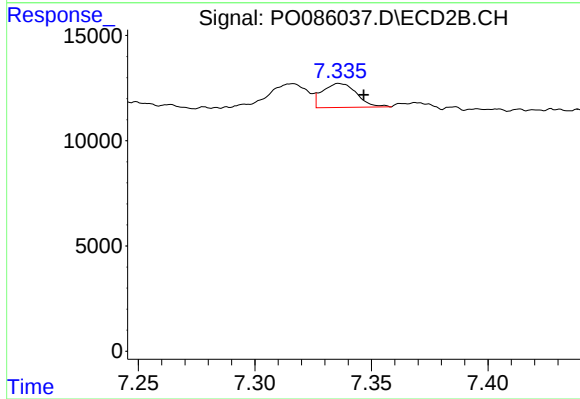
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 5458
Conc: 3.03 ng/ml



#35 AR-1260-5

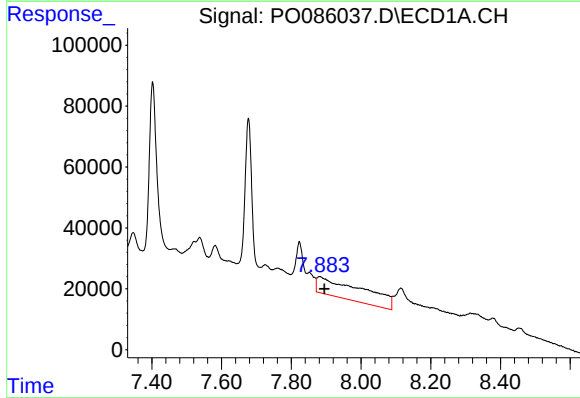
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 216319
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



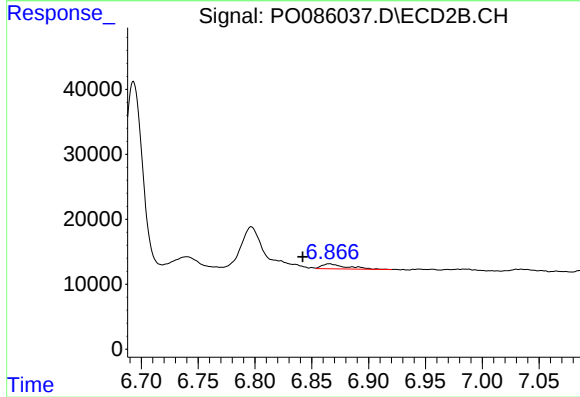
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 11668
Conc: 2.69 ng/ml



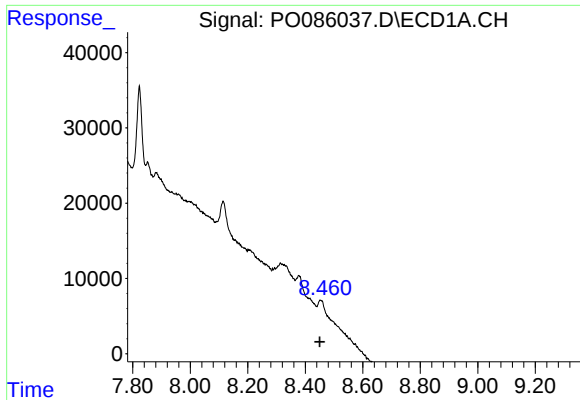
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 585638
Conc: 129.49 ng/ml



#36 AR-1262-1

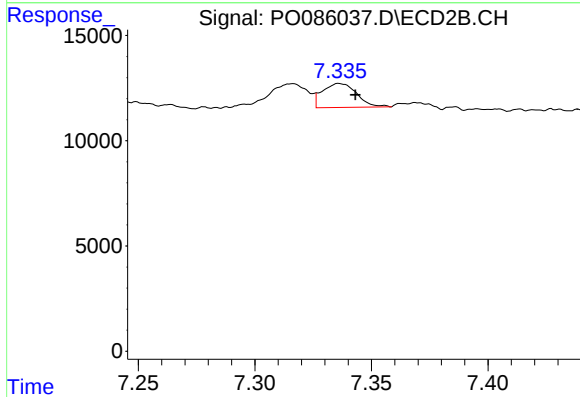
R.T.: 6.865 min
Delta R.T.: 0.023 min
Response: 11154
Conc: 3.69 ng/ml



#37 AR-1262-2

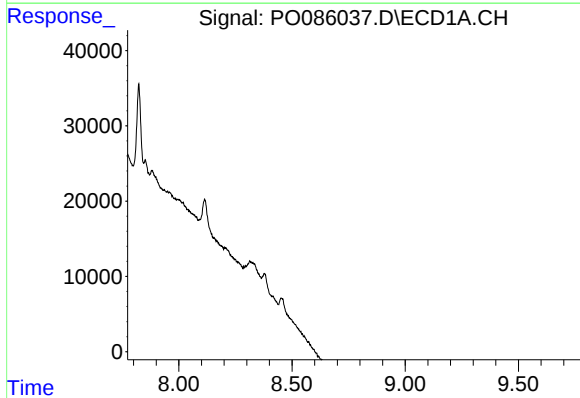
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 216319
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



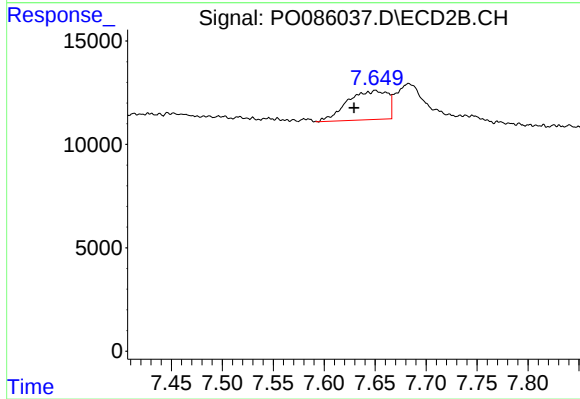
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 11668
Conc: 2.12 ng/ml



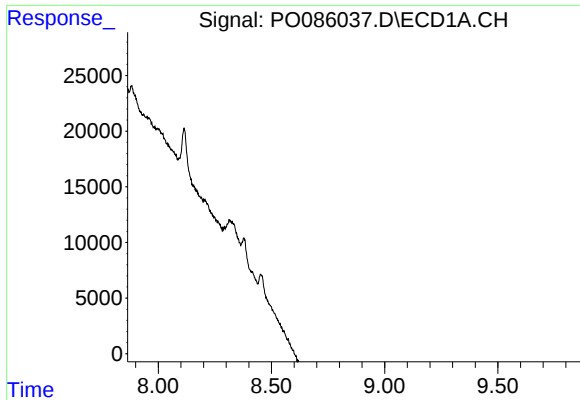
#38 AR-1262-3

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



#38 AR-1262-3

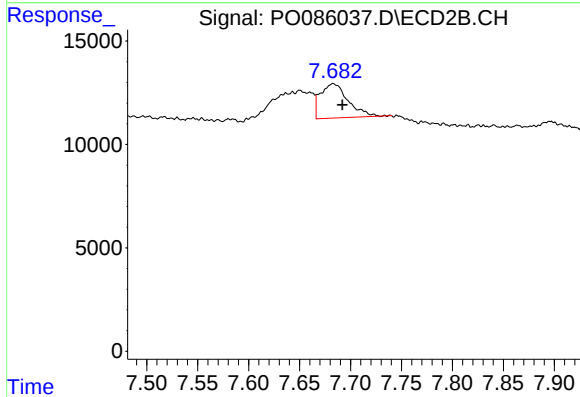
R.T.: 7.650 min
Delta R.T.: 0.021 min
Response: 38658
Conc: 18.34 ng/ml



#39 AR-1262-4

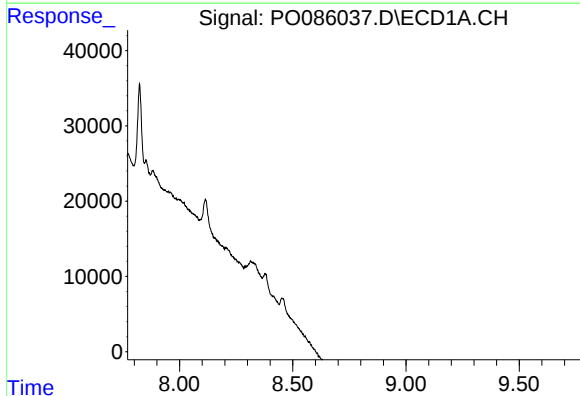
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



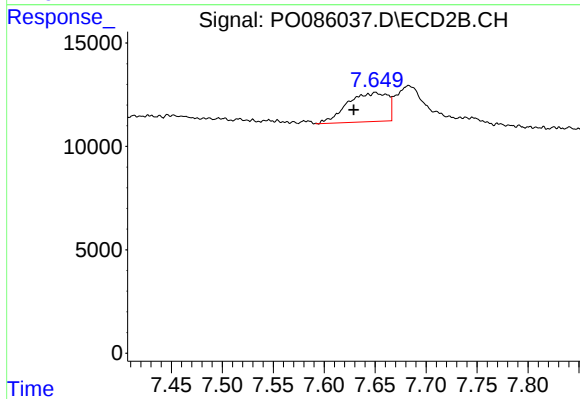
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 31229
Conc: 7.88 ng/ml



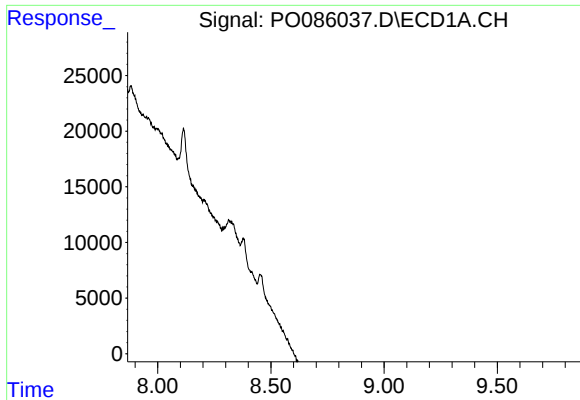
#41 AR-1268-1

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



#41 AR-1268-1

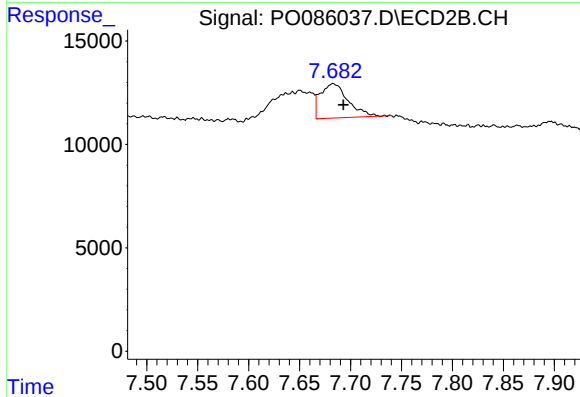
R.T.: 7.650 min
Delta R.T.: 0.021 min
Response: 38658
Conc: 6.34 ng/ml



#42 AR-1268-2

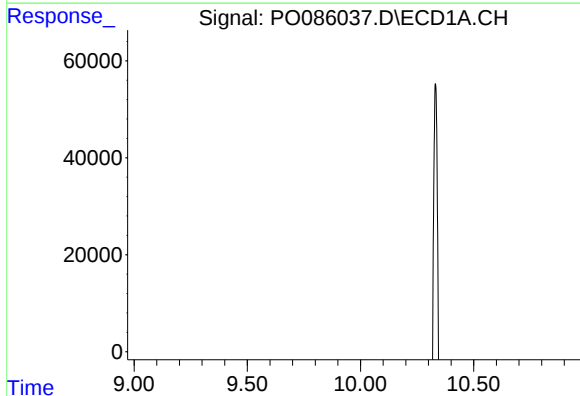
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



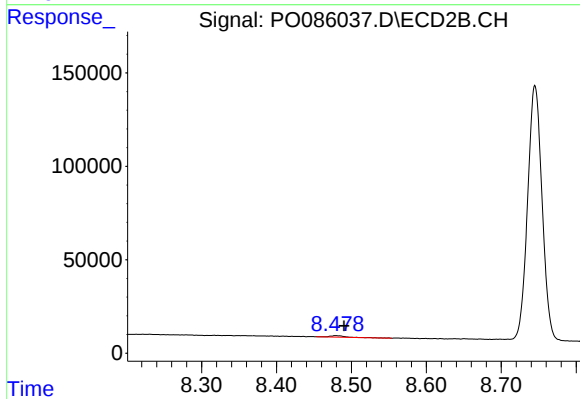
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 31229
Conc: 5.69 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.: 8.479 min
Delta R.T.: -0.011 min
Response: 10748
Conc: 0.73 ng/ml