

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 13:59
 Operator : YP\AJ
 Sample : N2832-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:56:49 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...	4.481	3.681	2566163	998443	25.270	22.909
2)	SA Decachlor...	10.342	8.748	1371006	735787	25.871	21.678
Target Compounds							
3)	L1 AR-1016-1	5.691	4.818	14816	9440	4.636	6.044 #
4)	L1 AR-1016-2	5.691	4.818	14816	9440	3.333	4.508 #
5)	L1 AR-1016-3	5.691f	5.037f	14816	23529	5.404	21.286 #
6)	L1 AR-1016-4	5.855	5.037	30754	23529	13.875	25.523 #
8)	L2 AR-1221-1	4.691	0.000	98490	0	80.443	N.D. #
9)	L2 AR-1221-2	4.792	3.987	37975	15064	41.601	39.087
10)	L2 AR-1221-3	4.792f	4.120f	37975	9950	14.091	8.193 #
11)	L3 AR-1232-1	4.792f	4.120f	37975	9950	18.550	10.767 #
12)	L3 AR-1232-2	5.403	4.818	24067	9440	25.555	11.581 #
13)	L3 AR-1232-3	5.691	5.037f	14816	23529	8.429	56.986 #
14)	L3 AR-1232-4	5.855	5.037f	30754	23529	35.352	62.796 #
15)	L3 AR-1232-5	5.951	5.252	24385	12773	36.824	30.498
16)	L4 AR-1242-1	5.691	4.818	14816	9440	5.450	7.147 #
17)	L4 AR-1242-2	5.691	4.818	14816	9440	3.941	5.383 #
18)	L4 AR-1242-3	5.691f	5.037f	14816	23529	6.306	25.022 #
19)	L4 AR-1242-4	5.855	5.037f	30754	23529	16.225	24.945 #
20)	L4 AR-1242-5	6.570	5.594	1274504	248319	696.249	218.355 #
21)	L5 AR-1248-1	5.691	4.818	14816	9440	7.335	9.722 #
22)	L5 AR-1248-2	5.951	5.037	24385	23529	9.039	17.691 #
24)	L5 AR-1248-4	6.570	5.252	1274504	12773	395.918	7.977 #
25)	L5 AR-1248-5	6.570	5.644	1274504	42721	409.510	27.193 #
26)	L6 AR-1254-1	6.519	5.594	342813	248319	101.865	98.590
27)	L6 AR-1254-2	6.734	5.742	134777	39340	27.388	17.965 #
28)	L6 AR-1254-3	7.123	6.172	108961	75962	21.566	21.500
29)	L6 AR-1254-4	7.410	6.396	41051	82988	11.021	37.513 #
30)	L6 AR-1254-5	7.846	6.800	381121	146873	97.812	49.656 #
31)	L7 AR-1260-1	7.284	6.303	54927	121350	18.149	62.348 #
32)	L7 AR-1260-2	7.539	6.470	174617	76313	48.270	32.469 #
33)	L7 AR-1260-3	7.882	6.624	329200	59243	119.275	27.551 #
34)	L7 AR-1260-4	8.111	7.102	275922	21689	81.779	12.045 #
35)	L7 AR-1260-5	8.460	7.339	200836	19761	32.547	4.562 #
36)	L8 AR-1262-1	7.882	6.800f	329200	146873	72.788	48.610 #
37)	L8 AR-1262-2	8.460	7.339	200836	19761	25.660	3.597 #
38)	L8 AR-1262-3	8.783	7.630	82348	9237	25.137	4.382 #
39)	L8 AR-1262-4	0.000	7.690	0	22906	N.D.	5.779 #
40)	L8 AR-1262-5	0.000	8.258f	0	6964	N.D.	3.888 #
41)	L9 AR-1268-1	8.783	7.630	82348	9237	9.432	1.514 #
42)	L9 AR-1268-2	0.000	7.690	0	22906	N.D.	4.173 #
44)	L9 AR-1268-4	0.000	8.258f	0	6964	N.D.	3.567 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.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	8.491	0	11392	N.D.	0.777 #

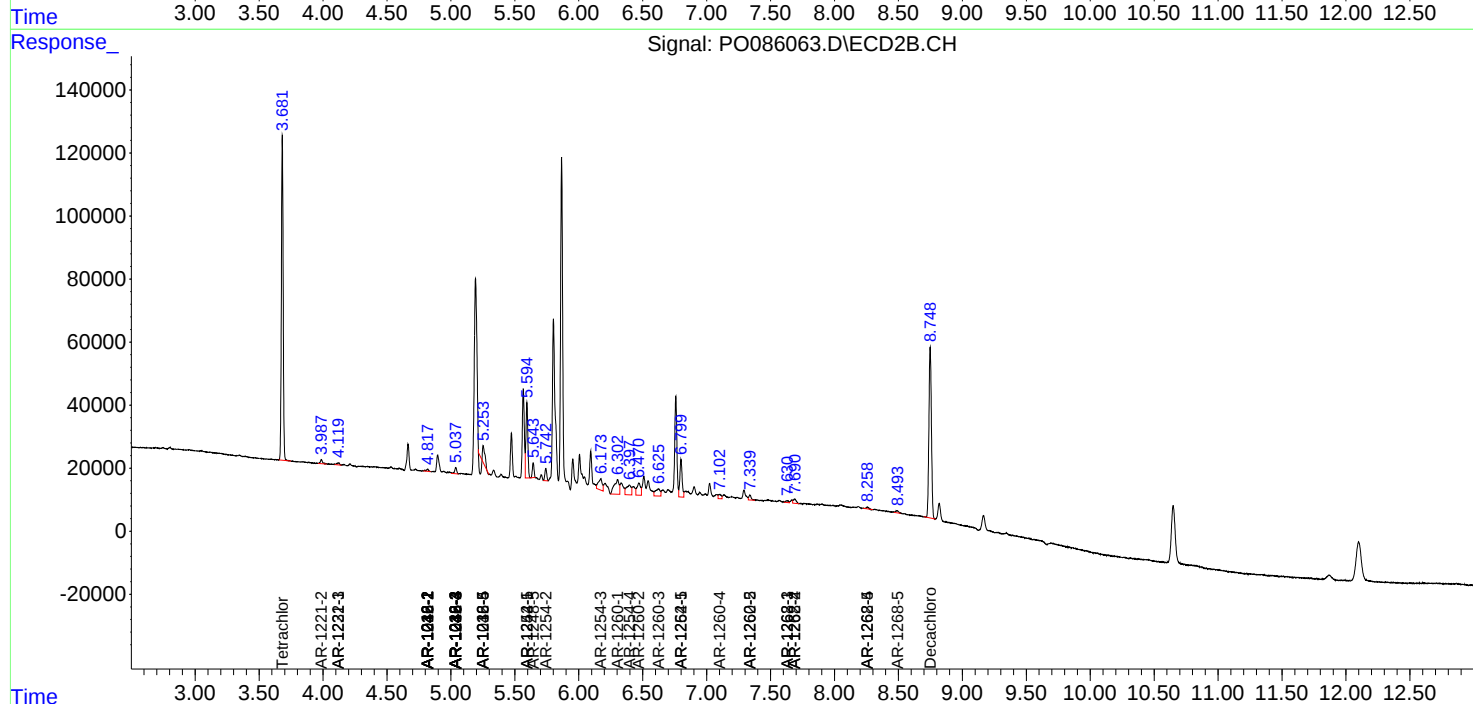
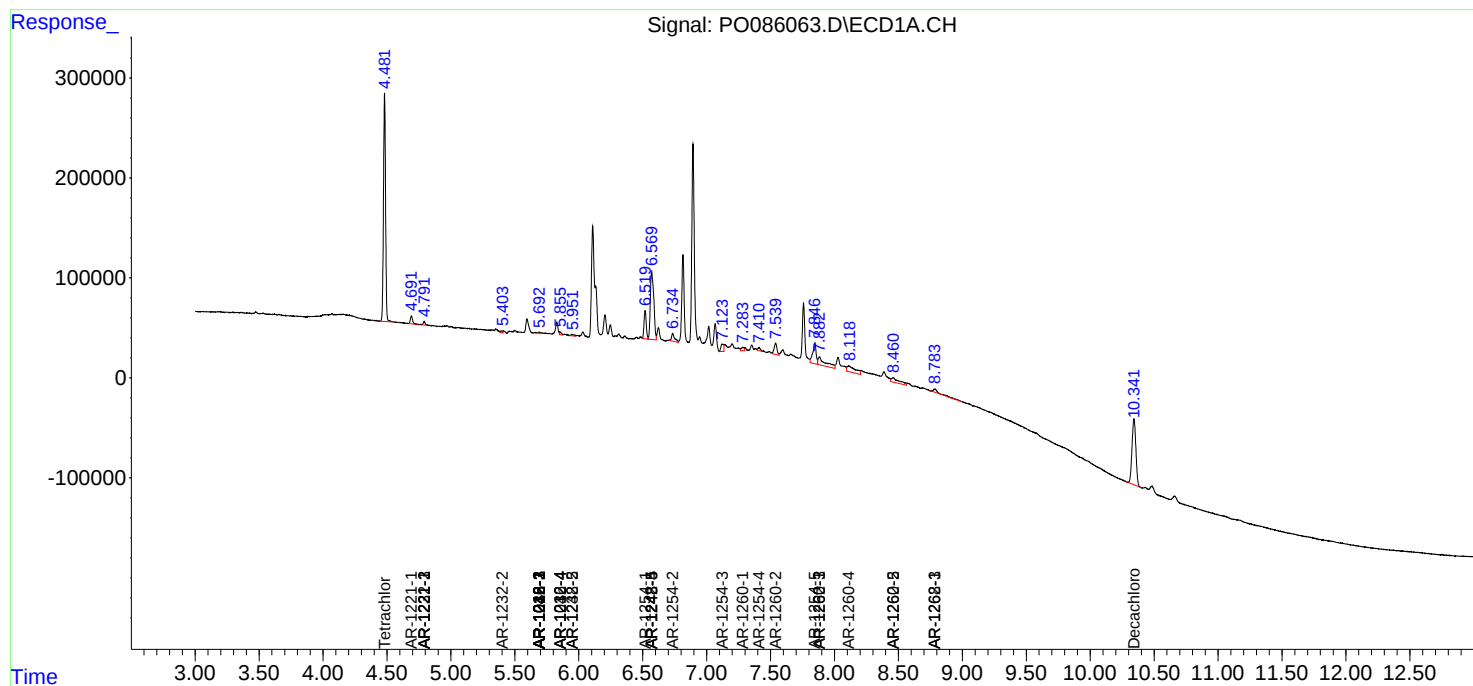
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

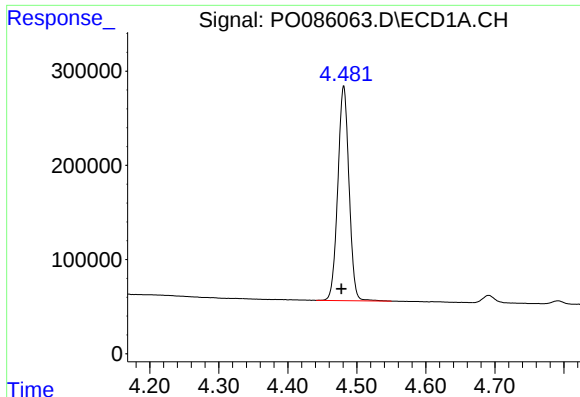
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

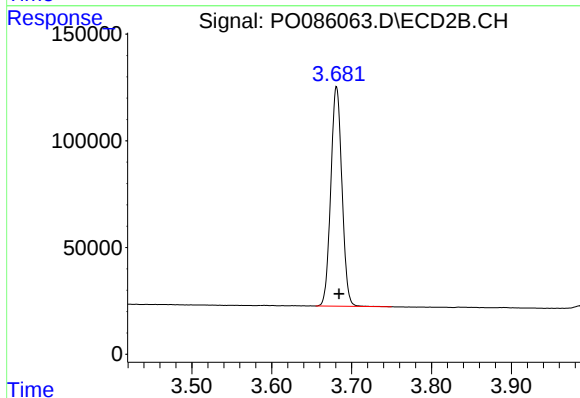




#1 Tetrachloro-m-xylene

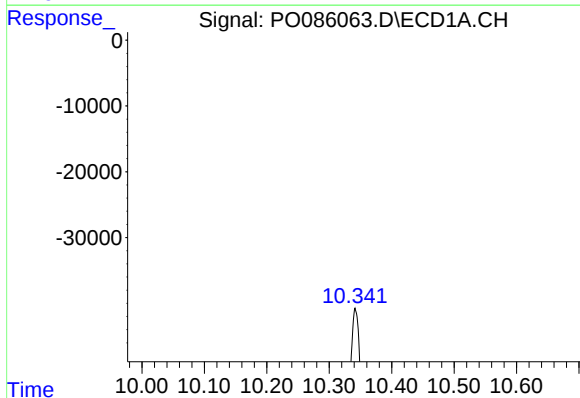
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2566163
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



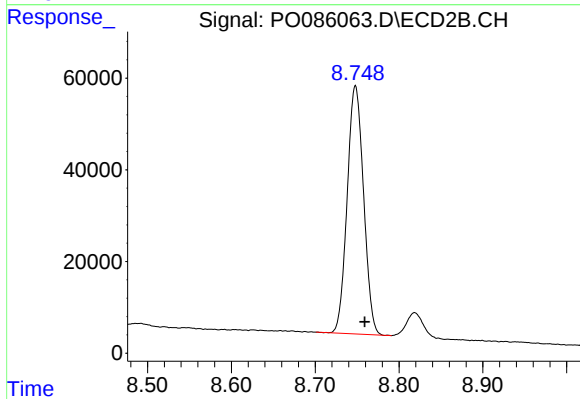
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 998443
Conc: 22.91 ng/ml



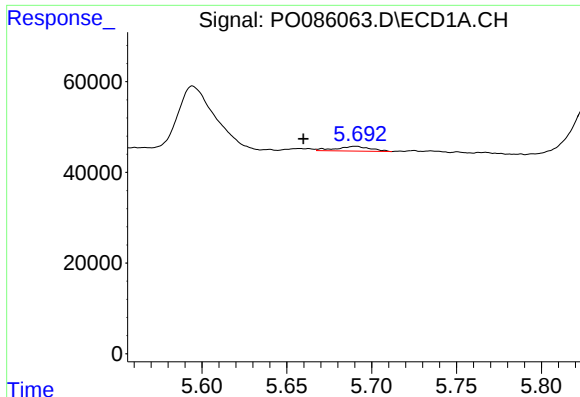
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.015 min
Response: 1371006
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

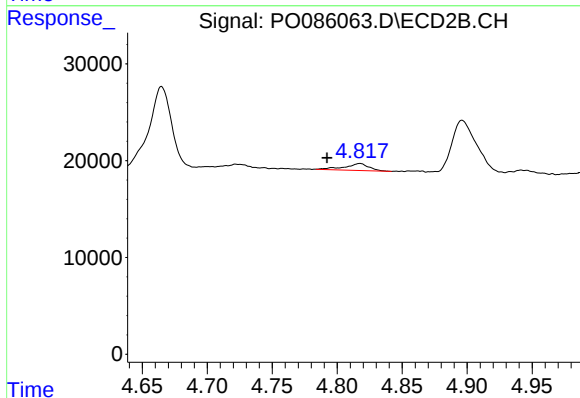
R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 735787
Conc: 21.68 ng/ml



#3 AR-1016-1

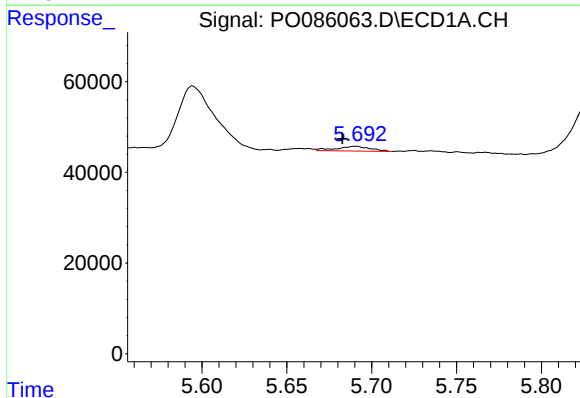
R.T.: 5.691 min
Delta R.T.: 0.031 min
Response: 14816
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



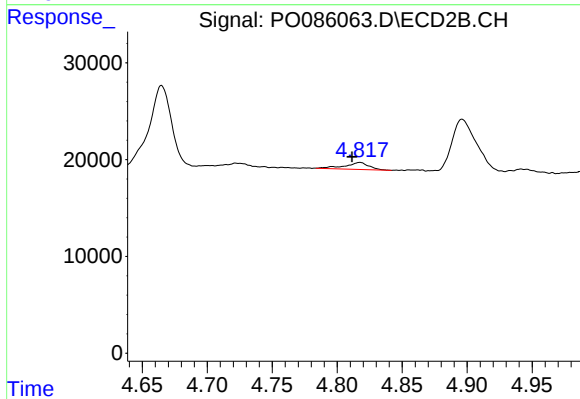
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.025 min
Response: 9440
Conc: 6.04 ng/ml



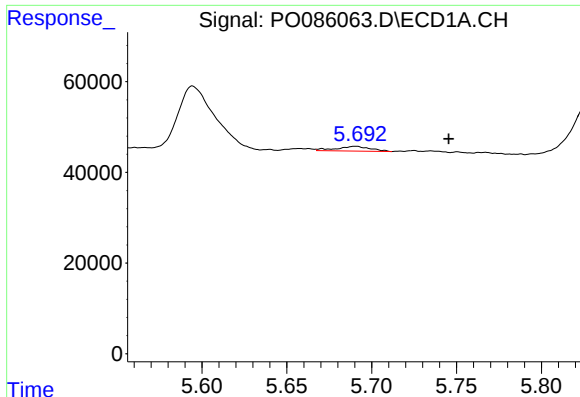
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 14816
Conc: 3.33 ng/ml



#4 AR-1016-2

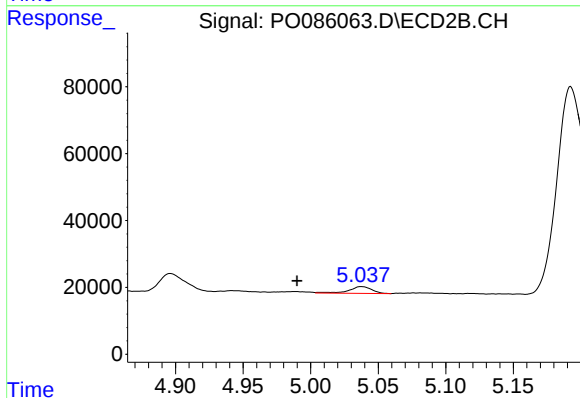
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 9440
Conc: 4.51 ng/ml



#5 AR-1016-3

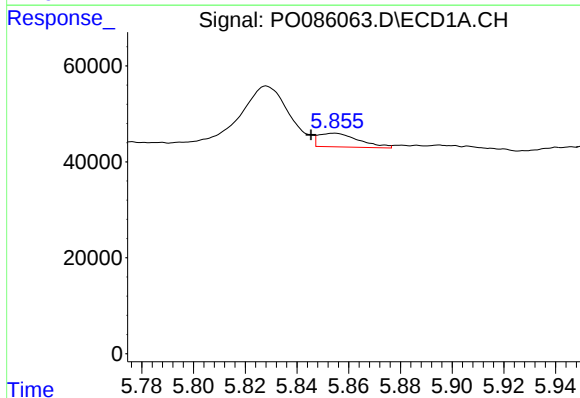
R.T.: 5.691 min
Delta R.T.: -0.054 min
Response: 14816
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



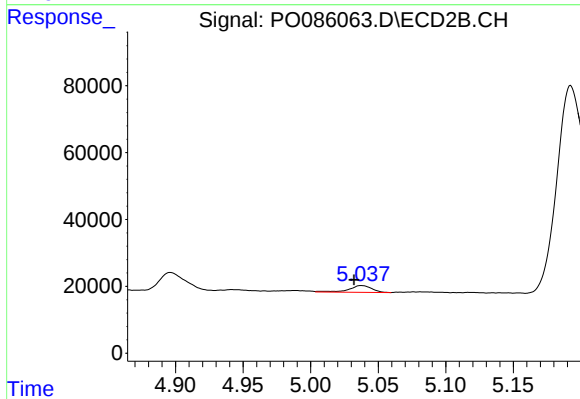
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.048 min
Response: 23529
Conc: 21.29 ng/ml



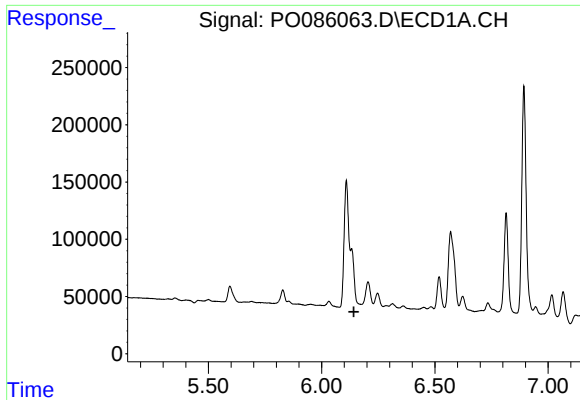
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 30754
Conc: 13.87 ng/ml



#6 AR-1016-4

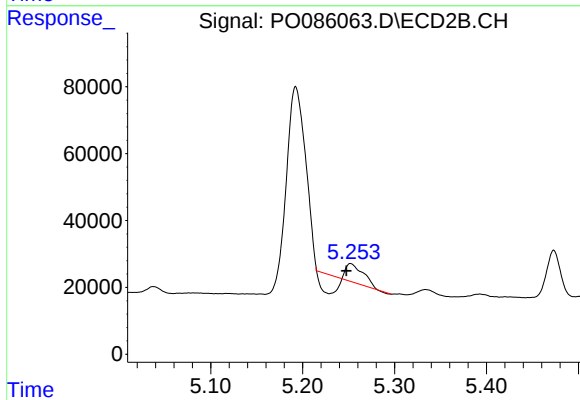
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 23529
Conc: 25.52 ng/ml



#7 AR-1016-5

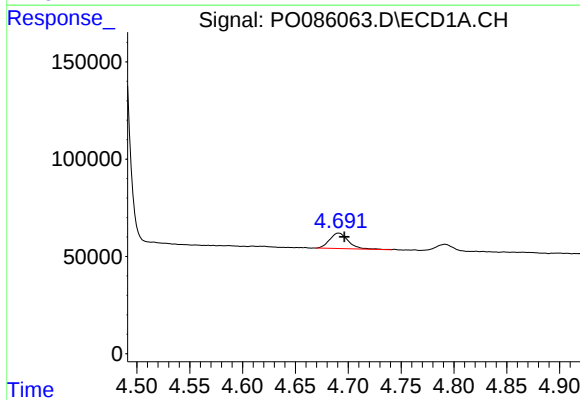
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: -115352
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



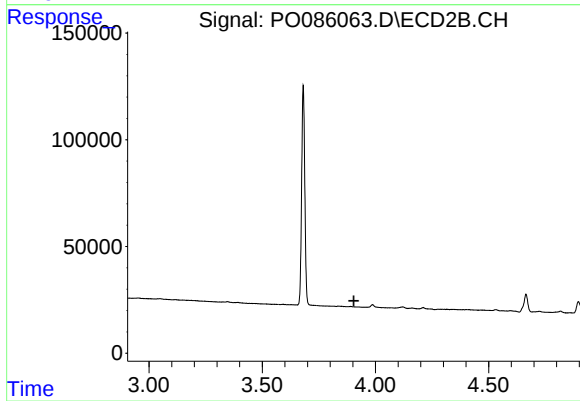
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 12773
Conc: 11.31 ng/ml



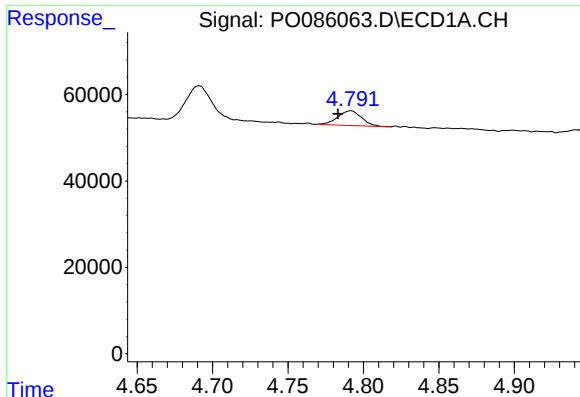
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 98490
Conc: 80.44 ng/ml



#8 AR-1221-1

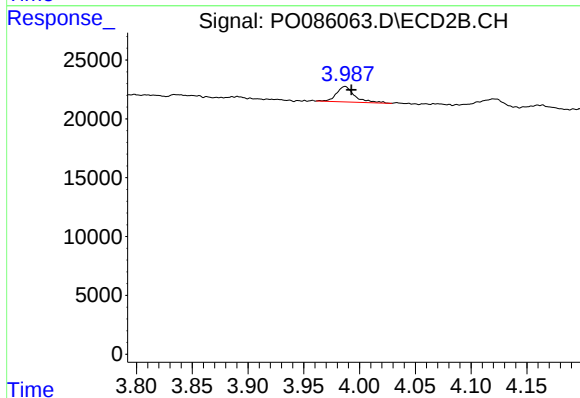
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

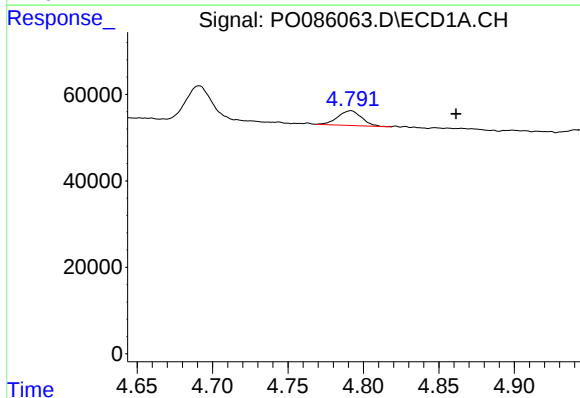
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 37975
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



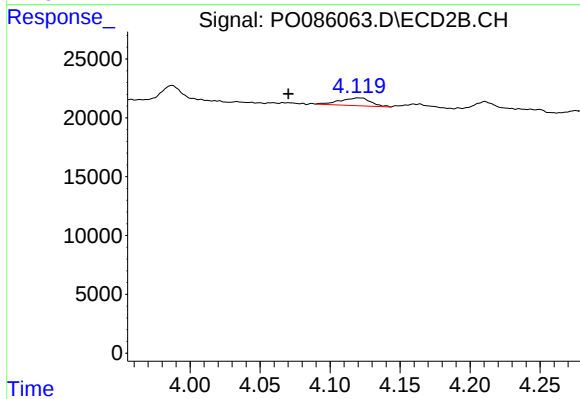
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.005 min
Response: 15064
Conc: 39.09 ng/ml



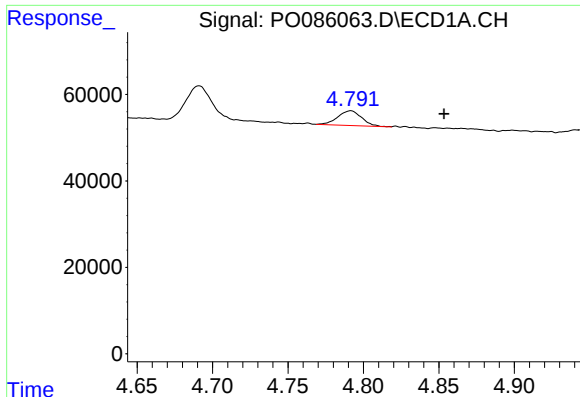
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.070 min
Response: 37975
Conc: 14.09 ng/ml



#10 AR-1221-3

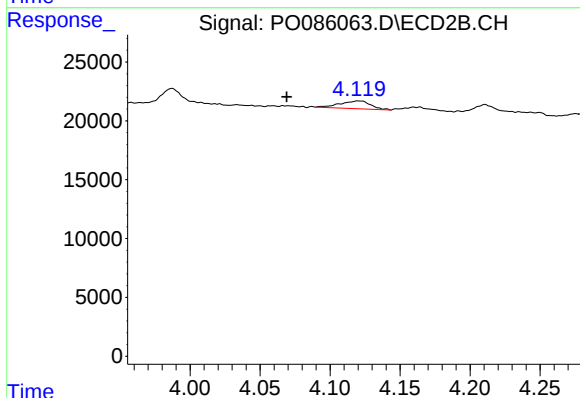
R.T.: 4.120 min
Delta R.T.: 0.049 min
Response: 9950
Conc: 8.19 ng/ml



#11 AR-1232-1

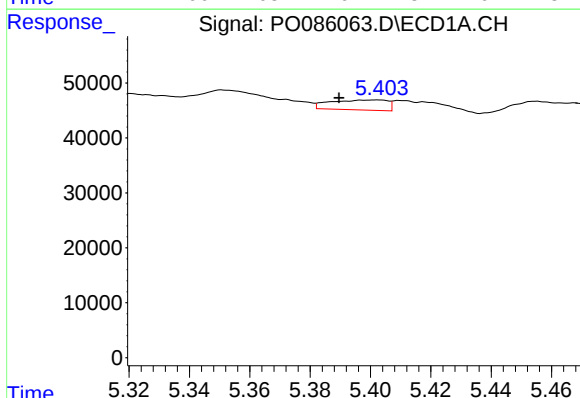
R.T.: 4.792 min
Delta R.T.: -0.062 min
Response: 37975
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



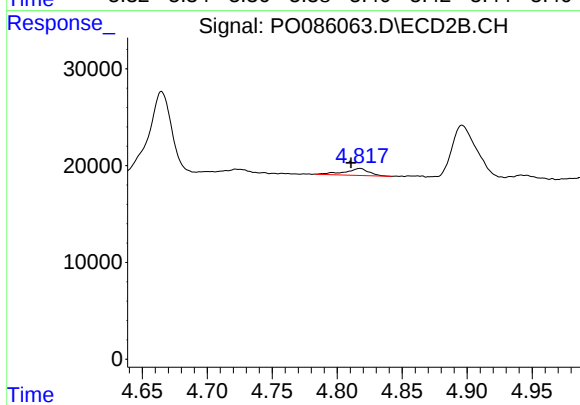
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.051 min
Response: 9950
Conc: 10.77 ng/ml



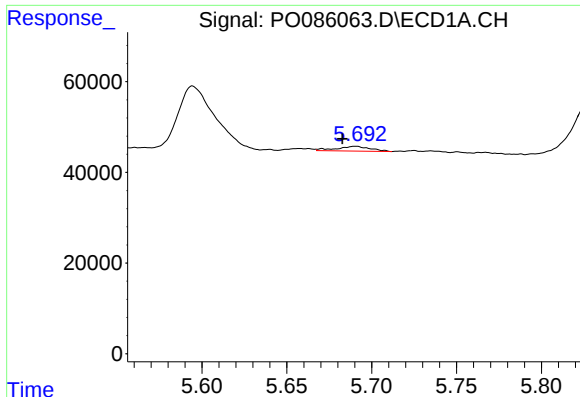
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.013 min
Response: 24067
Conc: 25.56 ng/ml



#12 AR-1232-2

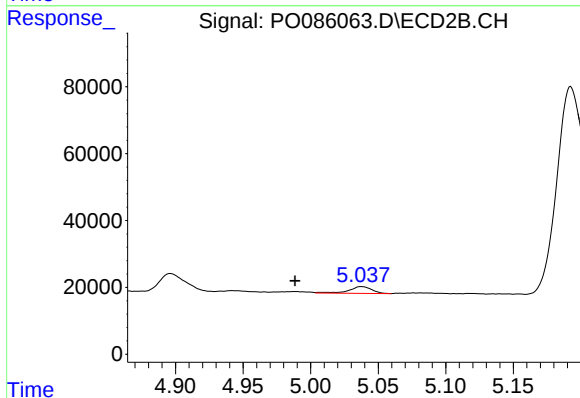
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 9440
Conc: 11.58 ng/ml



#13 AR-1232-3

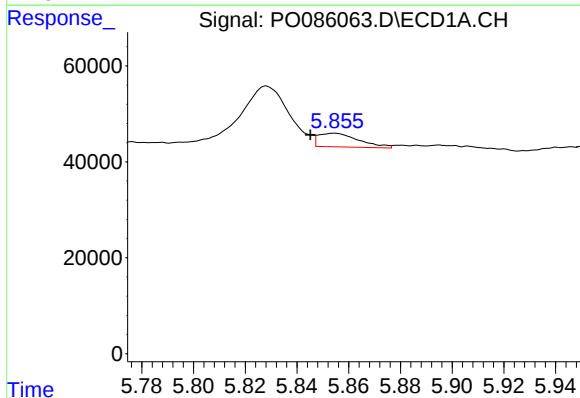
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 14816
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



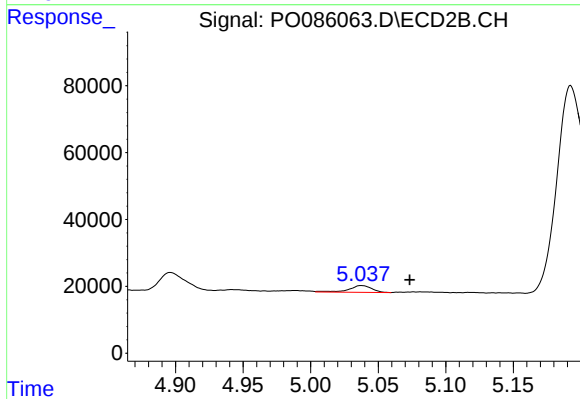
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.049 min
Response: 23529
Conc: 56.99 ng/ml



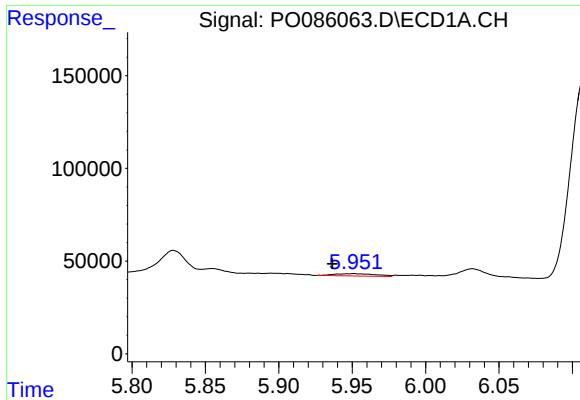
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 30754
Conc: 35.35 ng/ml



#14 AR-1232-4

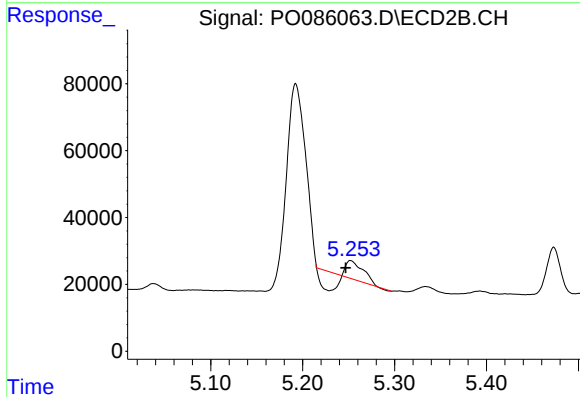
R.T.: 5.037 min
Delta R.T.: -0.036 min
Response: 23529
Conc: 62.80 ng/ml



#15 AR-1232-5

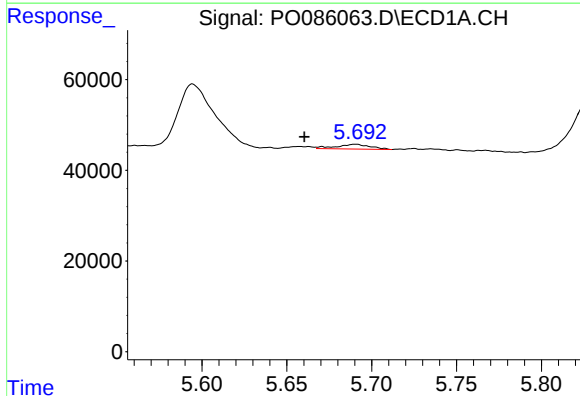
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 24385
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



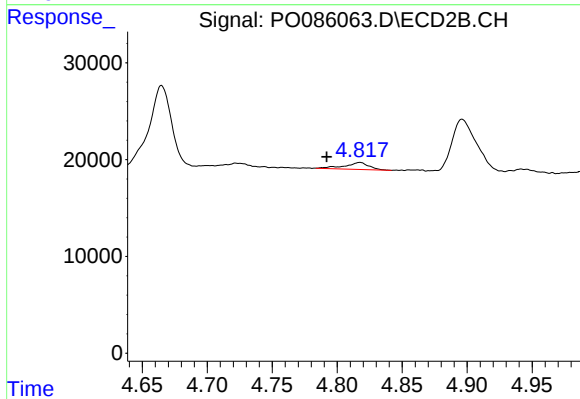
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: 12773
Conc: 30.50 ng/ml



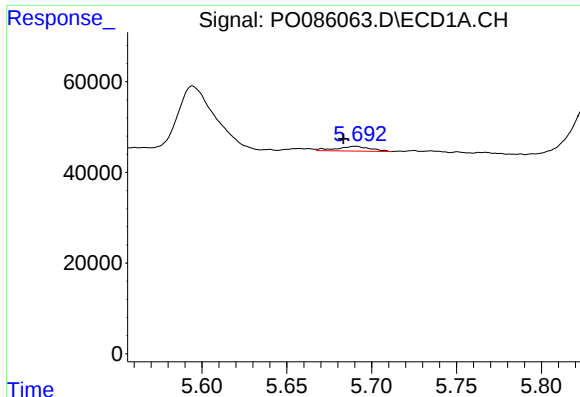
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.031 min
Response: 14816
Conc: 5.45 ng/ml



#16 AR-1242-1

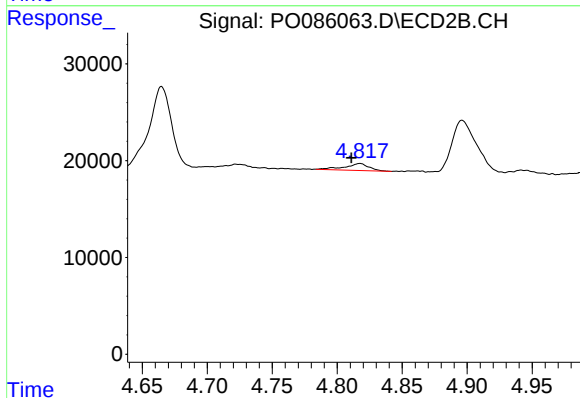
R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 9440
Conc: 7.15 ng/ml



#17 AR-1242-2

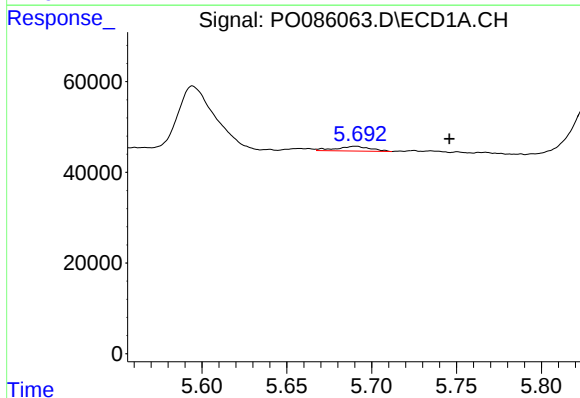
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 14816
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



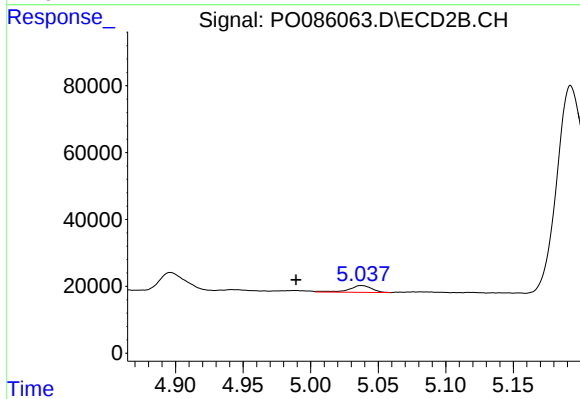
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 9440
Conc: 5.38 ng/ml



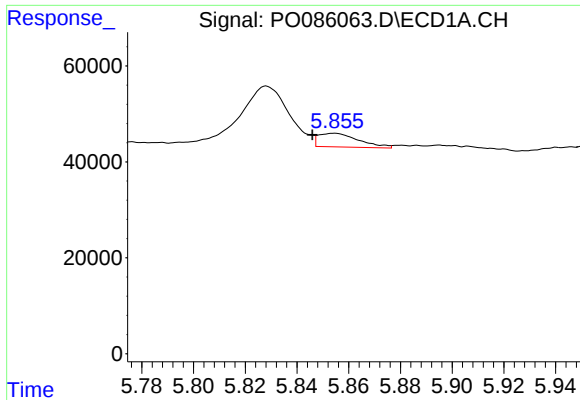
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.055 min
Response: 14816
Conc: 6.31 ng/ml



#18 AR-1242-3

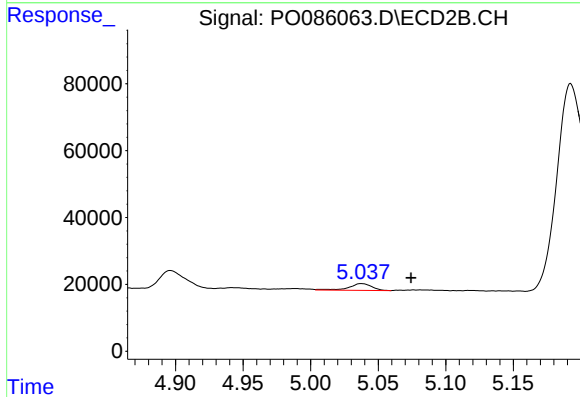
R.T.: 5.037 min
Delta R.T.: 0.048 min
Response: 23529
Conc: 25.02 ng/ml



#19 AR-1242-4

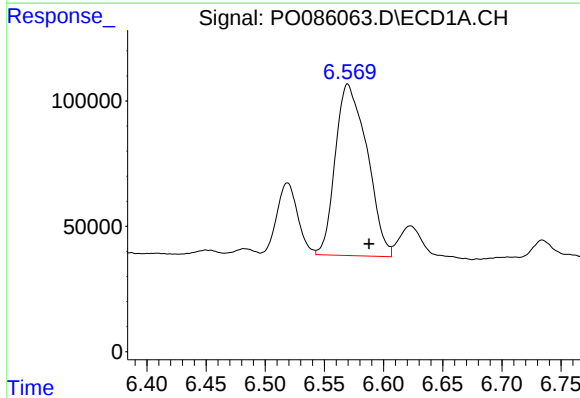
R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 30754
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



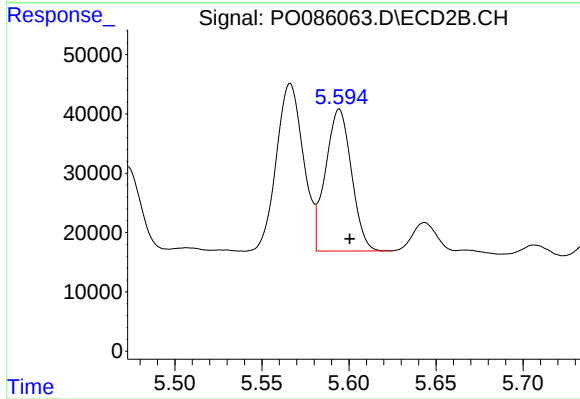
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.037 min
Response: 23529
Conc: 24.95 ng/ml



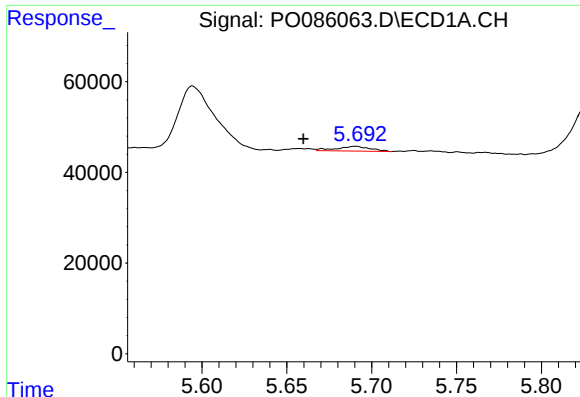
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 1274504
Conc: 696.25 ng/ml



#20 AR-1242-5

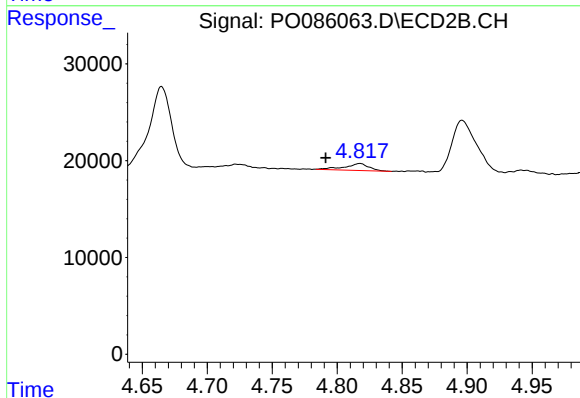
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 248319
Conc: 218.36 ng/ml



#21 AR-1248-1

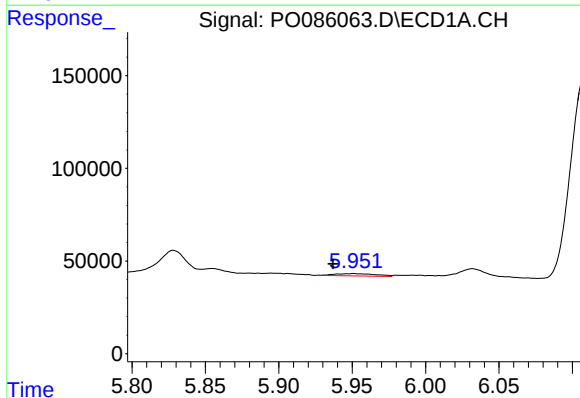
R.T.: 5.691 min
Delta R.T.: 0.031 min
Response: 14816
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



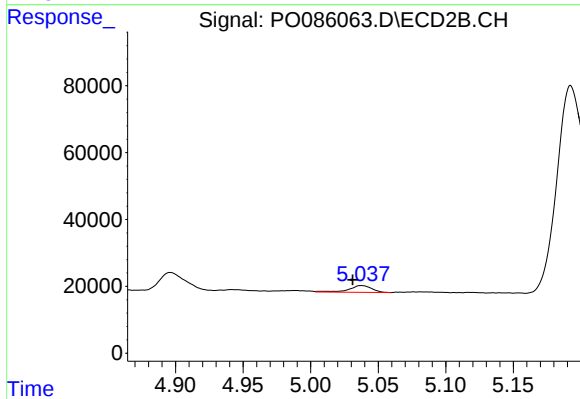
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 9440
Conc: 9.72 ng/ml



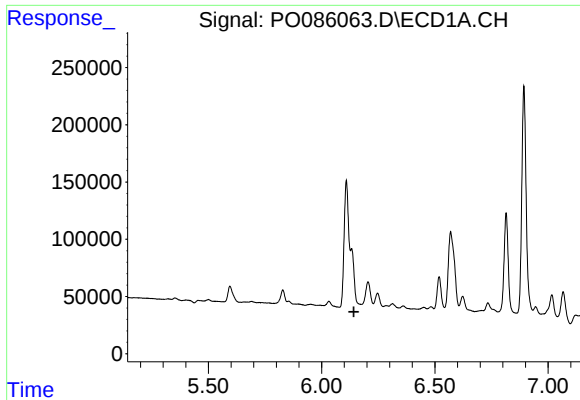
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 24385
Conc: 9.04 ng/ml



#22 AR-1248-2

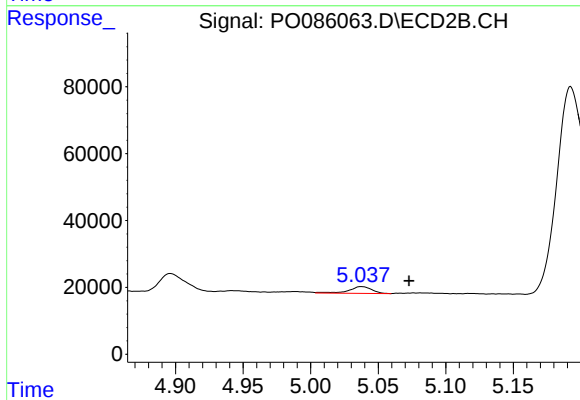
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 23529
Conc: 17.69 ng/ml



#23 AR-1248-3

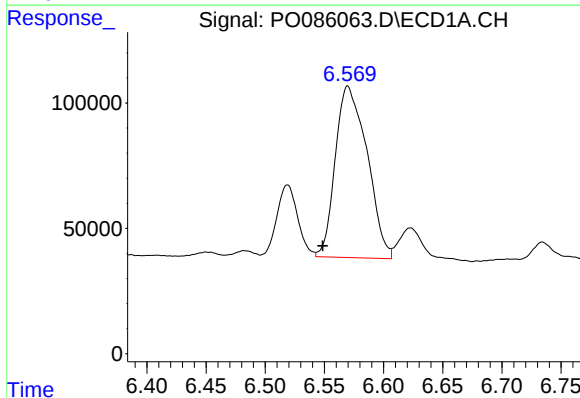
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: -115352
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



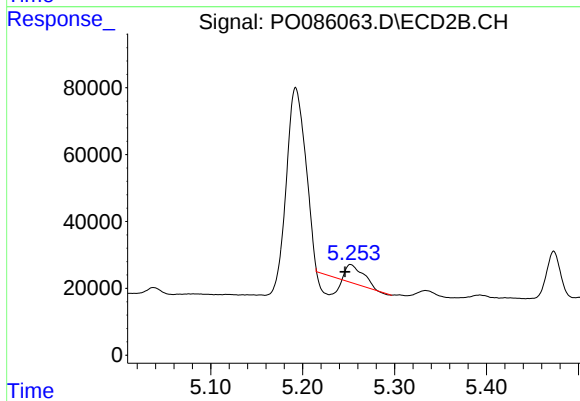
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.036 min
Response: 23529
Conc: 17.10 ng/ml



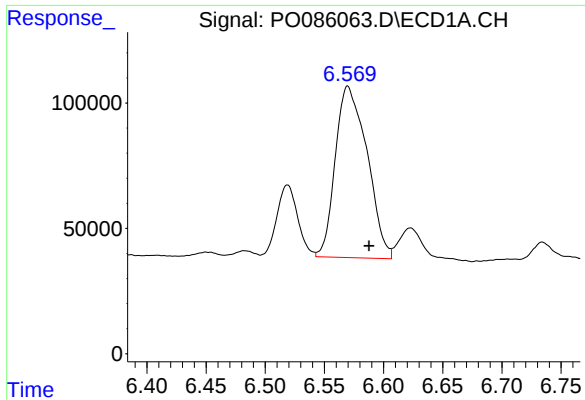
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1274504
Conc: 395.92 ng/ml



#24 AR-1248-4

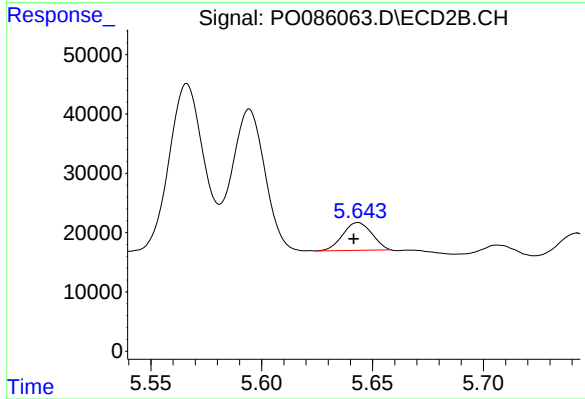
R.T.: 5.252 min
Delta R.T.: 0.006 min
Response: 12773
Conc: 7.98 ng/ml



#25 AR-1248-5

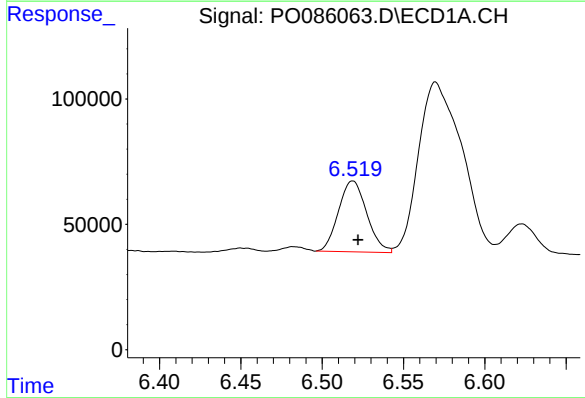
R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 1274504
Conc: 409.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



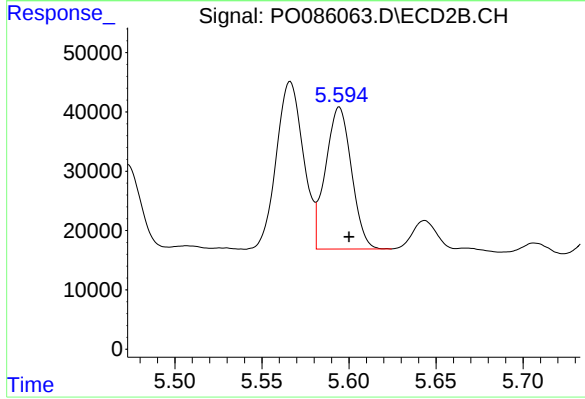
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 42721
Conc: 27.19 ng/ml



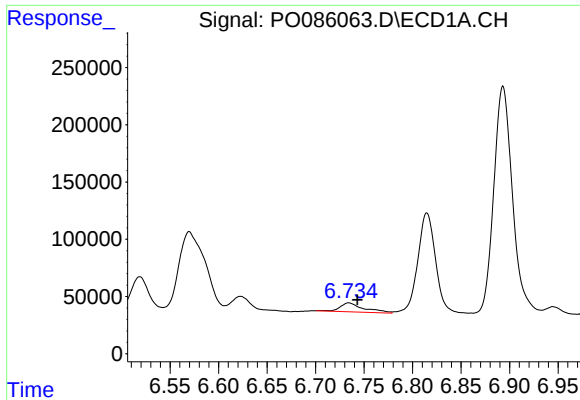
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 342813
Conc: 101.87 ng/ml



#26 AR-1254-1

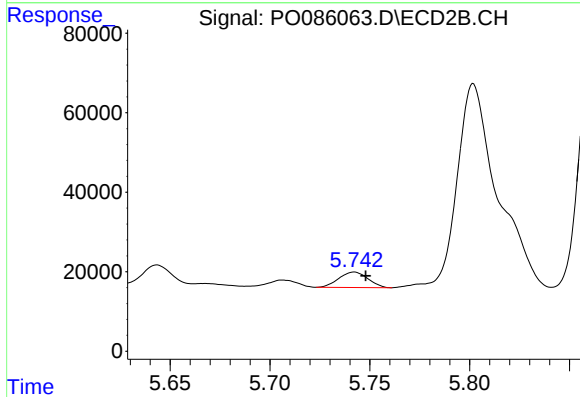
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 248319
Conc: 98.59 ng/ml



#27 AR-1254-2

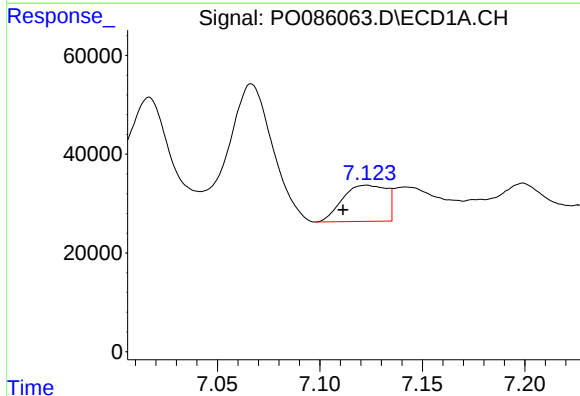
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 134777
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



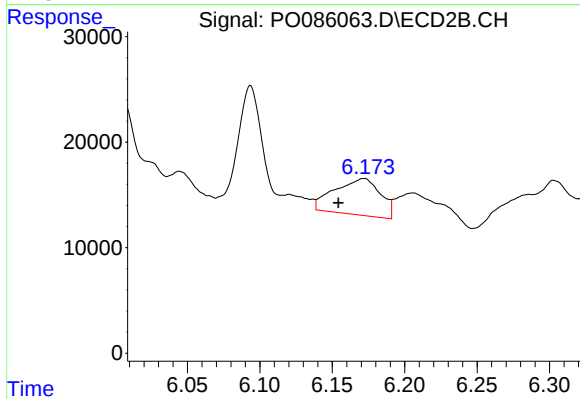
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 39340
Conc: 17.96 ng/ml



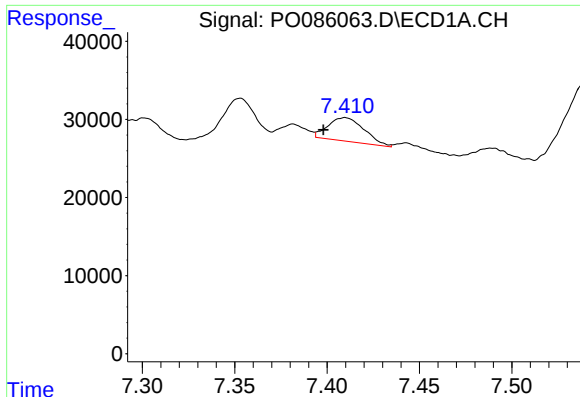
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 108961
Conc: 21.57 ng/ml



#28 AR-1254-3

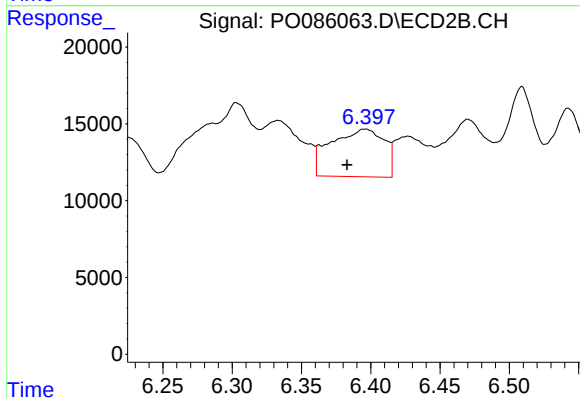
R.T.: 6.172 min
Delta R.T.: 0.018 min
Response: 75962
Conc: 21.50 ng/ml



#29 AR-1254-4

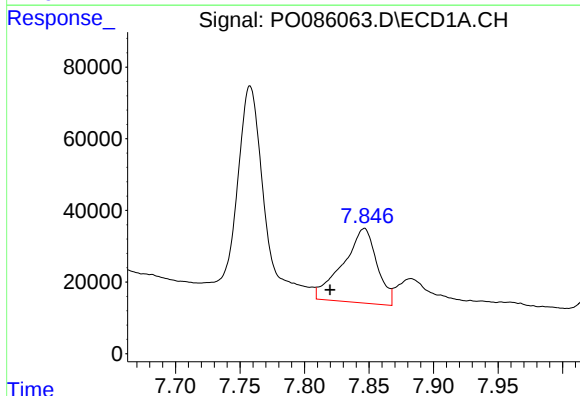
R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 41051
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



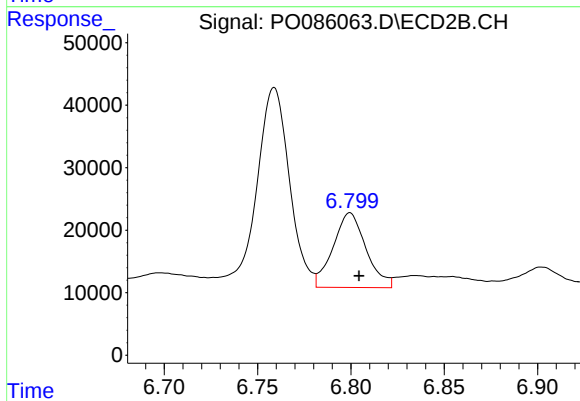
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 82988
Conc: 37.51 ng/ml



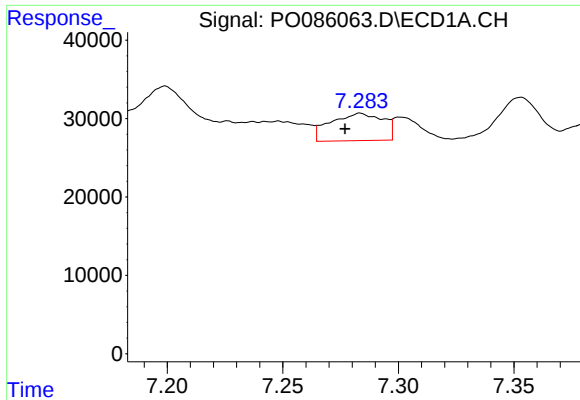
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.026 min
Response: 381121
Conc: 97.81 ng/ml



#30 AR-1254-5

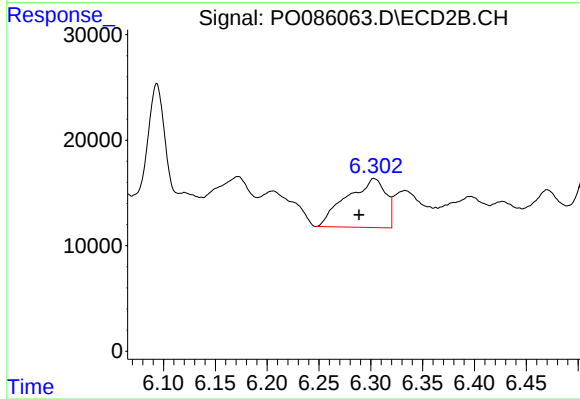
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 146873
Conc: 49.66 ng/ml



#31 AR-1260-1

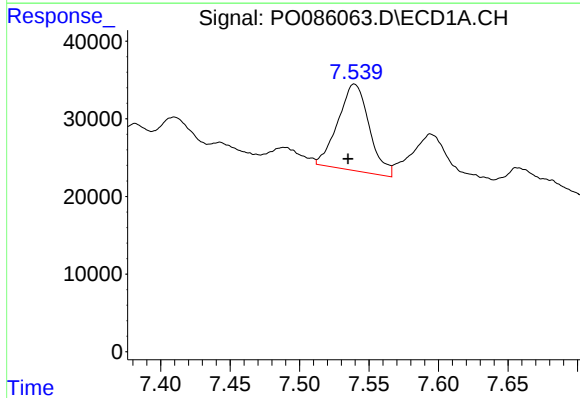
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 54927
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



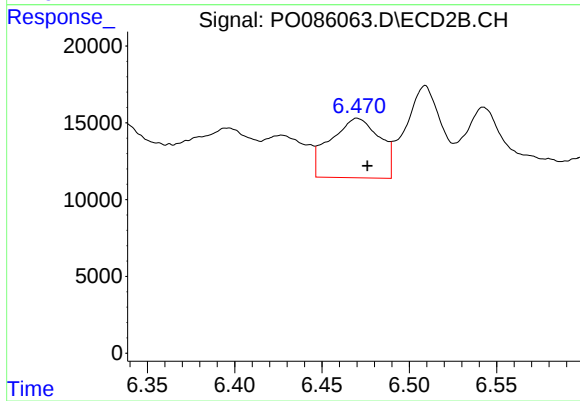
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.014 min
Response: 121350
Conc: 62.35 ng/ml



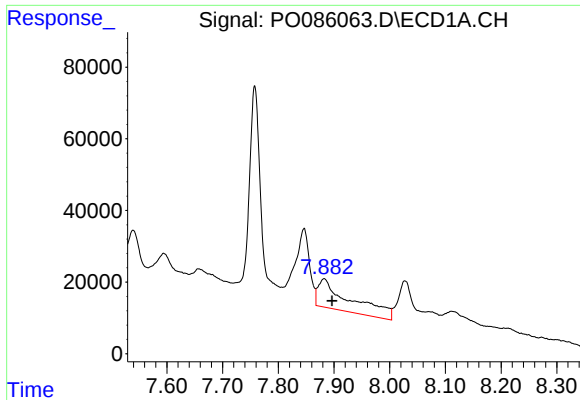
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 174617
Conc: 48.27 ng/ml



#32 AR-1260-2

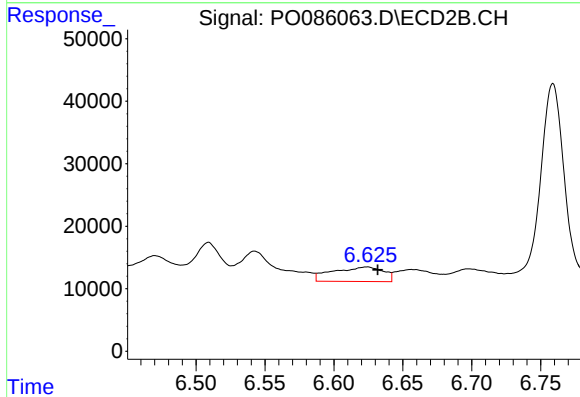
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 76313
Conc: 32.47 ng/ml



#33 AR-1260-3

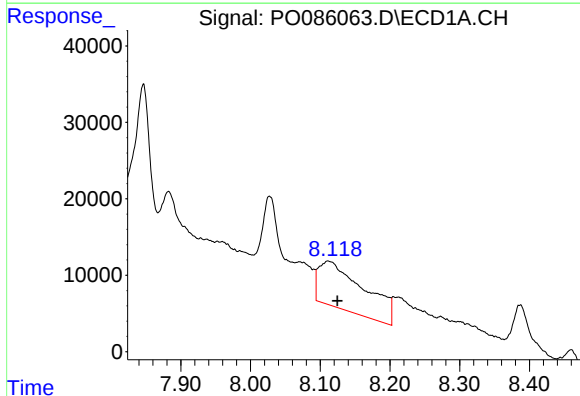
R.T.: 7.882 min
Delta R.T.: -0.014 min
Response: 329200
Conc: 119.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



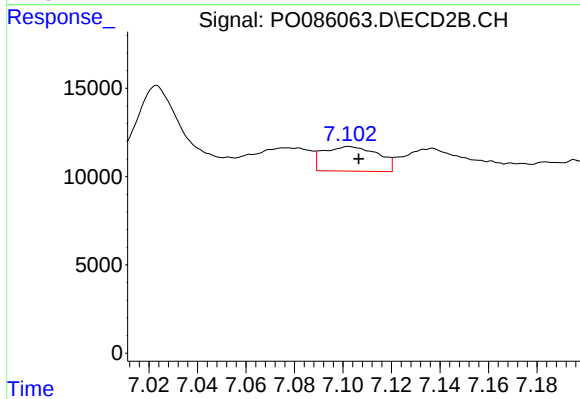
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 59243
Conc: 27.55 ng/ml



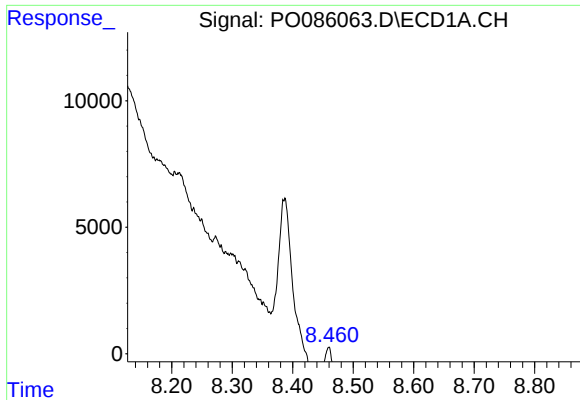
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 275922
Conc: 81.78 ng/ml



#34 AR-1260-4

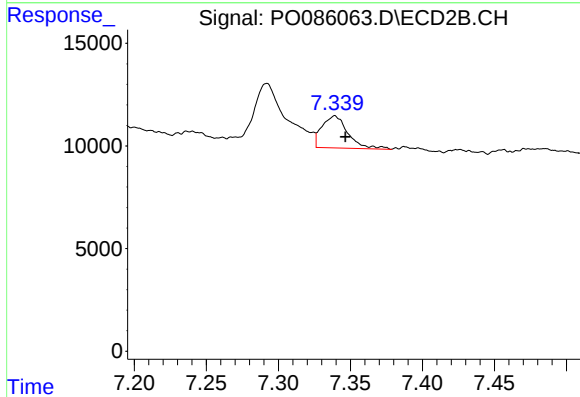
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 21689
Conc: 12.05 ng/ml



#35 AR-1260-5

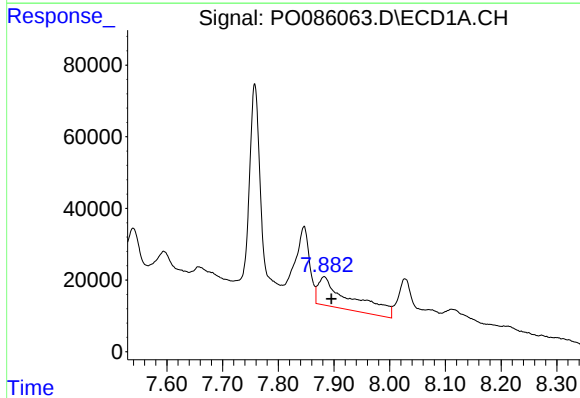
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 200836
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



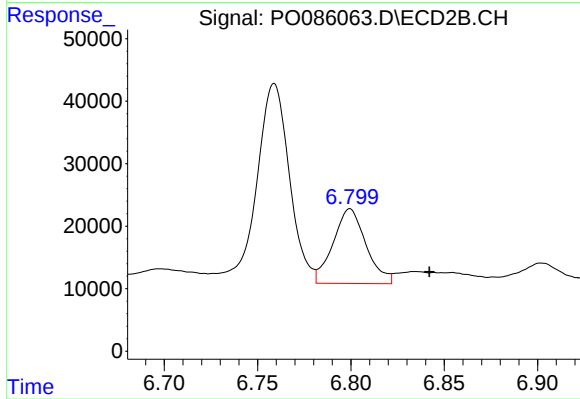
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 19761
Conc: 4.56 ng/ml



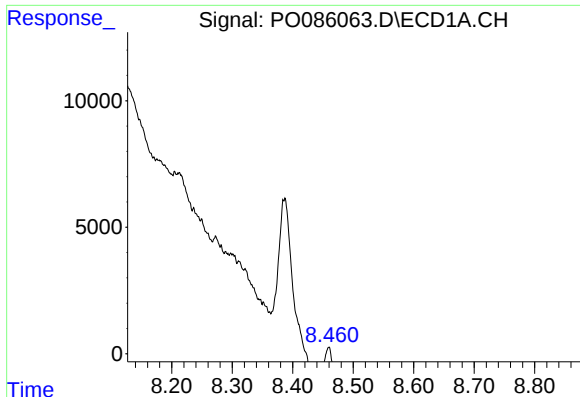
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.013 min
Response: 329200
Conc: 72.79 ng/ml



#36 AR-1262-1

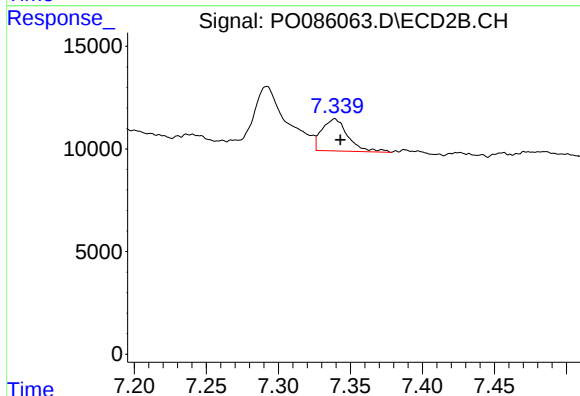
R.T.: 6.800 min
Delta R.T.: -0.042 min
Response: 146873
Conc: 48.61 ng/ml



#37 AR-1262-2

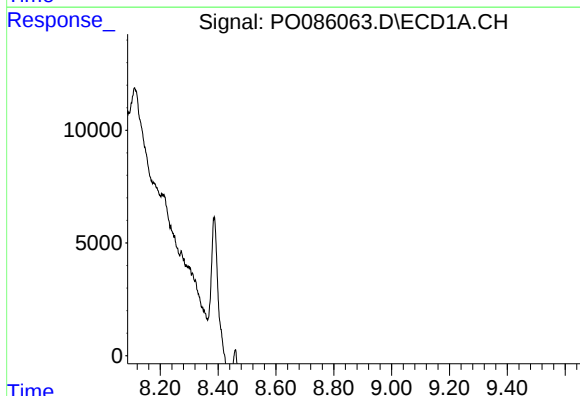
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 200836
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



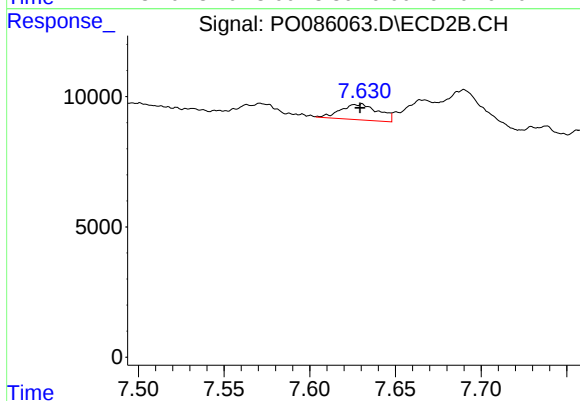
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 19761
Conc: 3.60 ng/ml



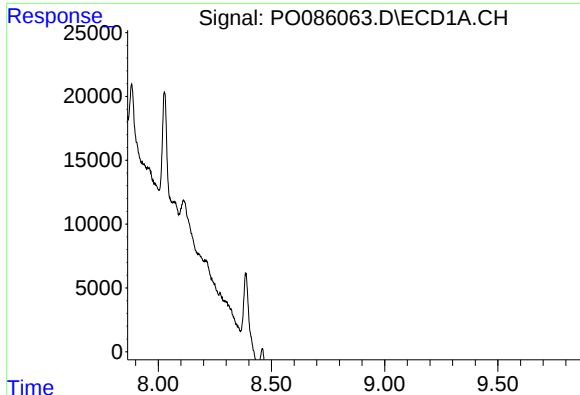
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.010 min
Response: 82348
Conc: 25.14 ng/ml



#38 AR-1262-3

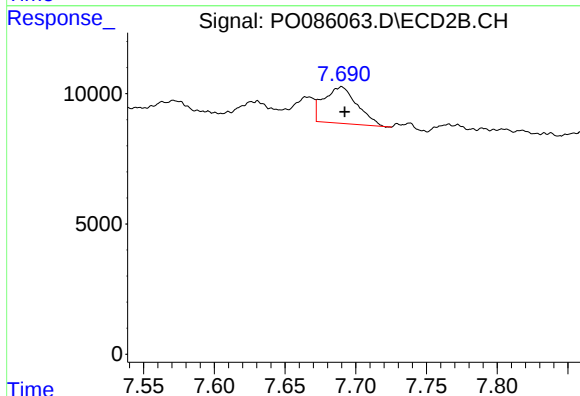
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 9237
Conc: 4.38 ng/ml



#39 AR-1262-4

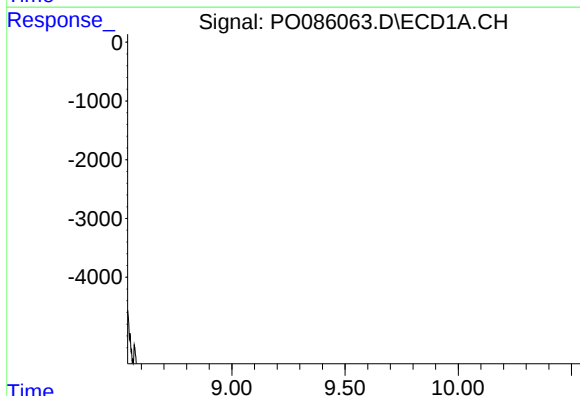
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



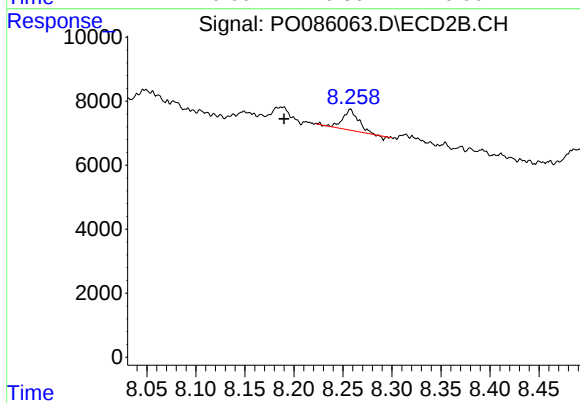
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 22906
Conc: 5.78 ng/ml



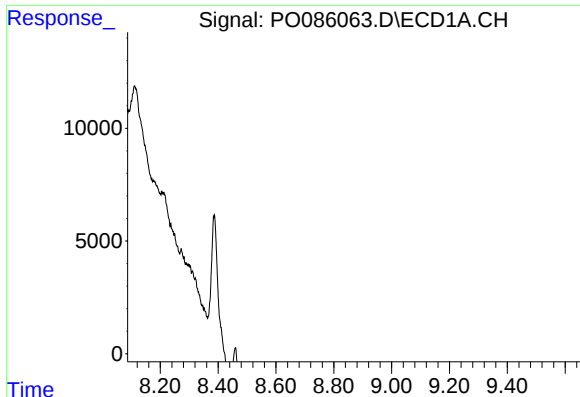
#40 AR-1262-5

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



#40 AR-1262-5

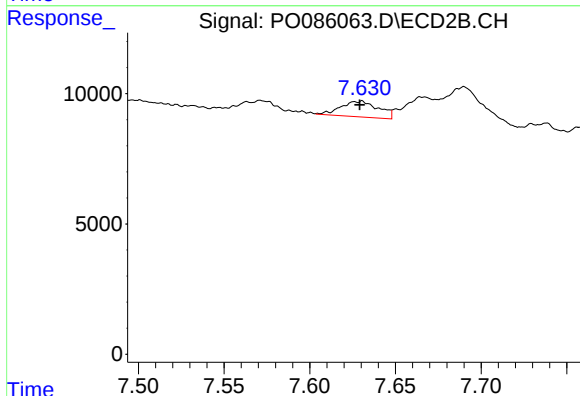
R.T.: 8.258 min
Delta R.T.: 0.068 min
Response: 6964
Conc: 3.89 ng/ml



#41 AR-1268-1

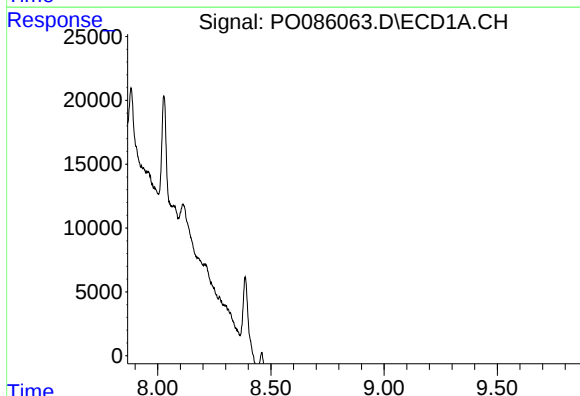
R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 82348
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



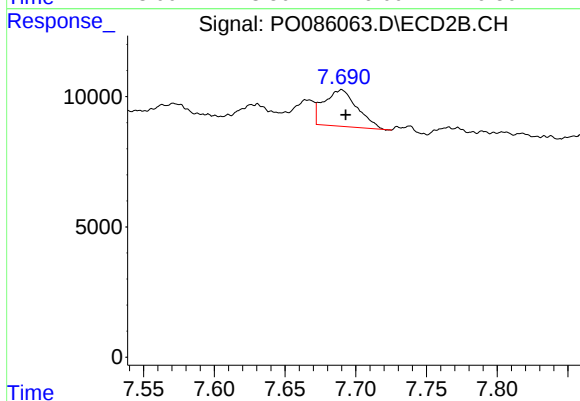
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 9237
Conc: 1.51 ng/ml



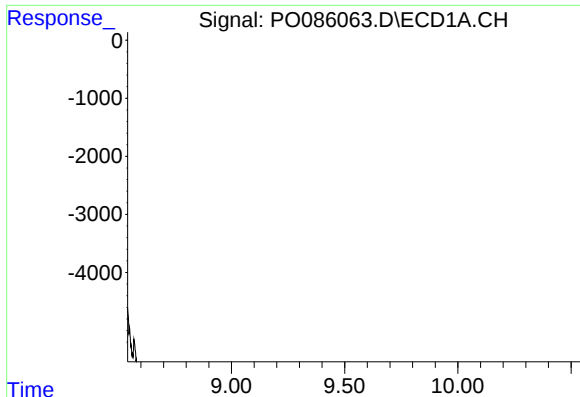
#42 AR-1268-2

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



#42 AR-1268-2

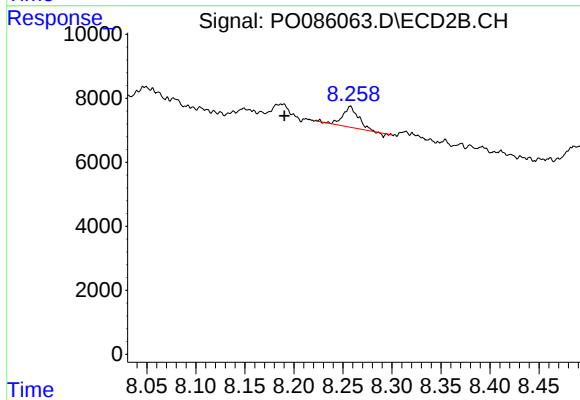
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 22906
Conc: 4.17 ng/ml



#44 AR-1268-4

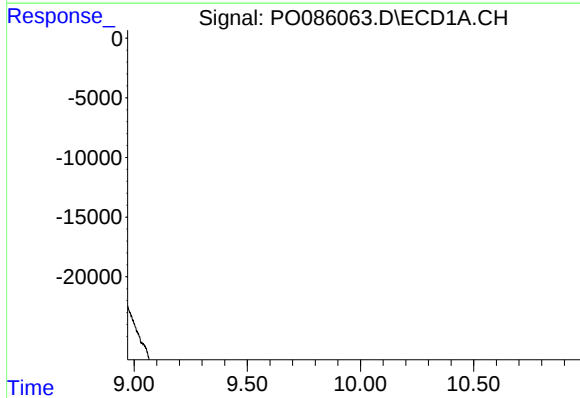
R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



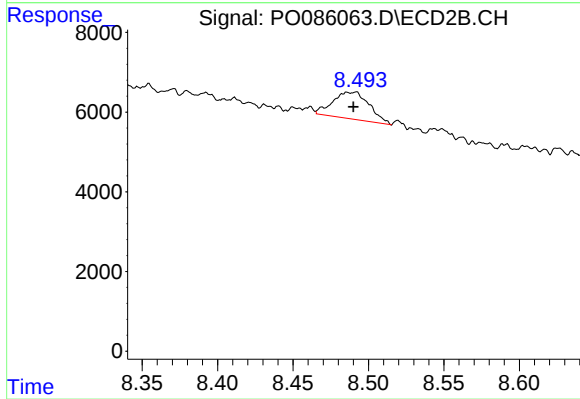
#44 AR-1268-4

R.T.: 8.258 min
Delta R.T.: 0.067 min
Response: 6964
Conc: 3.57 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.: 8.491 min
Delta R.T.: 0.001 min
Response: 11392
Conc: 0.78 ng/ml