

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
 Data File : PR049234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 11:18
 Operator : DD\AJ
 Sample : L5214-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.668	3.853	44626595	65012687	15.855	15.881
2)	SA Decachlor...	10.557	8.898	96971215	315.7E6	37.633	35.870
Target Compounds							
3)	L1 AR-1016-1	5.843	4.933	2744087	2280643	25.795	26.404
4)	L1 AR-1016-2	5.867	4.951	4198752	1917437	28.171	11.279 #
5)	L1 AR-1016-3	5.929	5.131	2496778	2326582	27.488	22.953
6)	L1 AR-1016-4	6.029	5.174	2072444	1036924	27.518	23.588
7)	L1 AR-1016-5	6.323	5.386	1745380	1841205	24.014	26.061
8)	L2 AR-1221-1	4.885	4.064	926716	173913	27.977	4.432 #
9)	L2 AR-1221-2	4.977	4.140	986372	3453714	42.589	104.403 #
10)	L2 AR-1221-3	5.041	4.224	1393553	1970773	18.106	19.029
11)	L3 AR-1232-1	5.041	4.224	1393553	1970773	22.719	24.911
12)	L3 AR-1232-2	5.575	4.951	1961556	1917437	62.398	25.883 #
13)	L3 AR-1232-3	5.867	5.131	4198752	2326582	65.078	53.730
14)	L3 AR-1232-4	6.029	5.212	2072444	1276523	64.571	55.208
15)	L3 AR-1232-5	6.115	5.386	1970557	1841205	80.174	67.058
16)	L4 AR-1242-1	5.843	4.933	2744087	2280643	33.473	33.585
17)	L4 AR-1242-2	5.867	4.951	4198752	1917437	35.903	14.331 #
18)	L4 AR-1242-3	5.929	5.131	2496778	2326582	35.068	29.197
19)	L4 AR-1242-4	6.029	5.212	2072444	1276523	35.184	26.665
20)	L4 AR-1242-5	6.701f	5.736	1721284	1502877	25.781	19.664
21)	L5 AR-1248-1	5.843	4.933	2744087	2280643	42.047	42.309
22)	L5 AR-1248-2	6.115	5.174	1970557	1036924	21.570	16.859
23)	L5 AR-1248-3	6.323	5.212	1745380	1276523	17.658	17.412
24)	L5 AR-1248-4	6.701	5.386	1721284	1841205	14.226	19.311 #
25)	L5 AR-1248-5	6.701f	5.777	1721284	376018	14.928	2.761 #
26)	L6 AR-1254-1	6.701	5.736	1721284	1502877	15.362	10.977 #
27)	L6 AR-1254-2	6.916	5.882	1842556	2146849	10.659	16.145 #
28)	L6 AR-1254-3	7.288	6.305	954506	5243135	5.403	19.180 #
29)	L6 AR-1254-4	7.573	6.544	971839	3313757	6.800	9.399 #
30)	L6 AR-1254-5	7.993	6.932	5036151	11128151	35.504	25.057 #
31)	L7 AR-1260-1	7.451	6.417	3751953	3793873	29.599	26.210
32)	L7 AR-1260-2	7.706	6.606	5718658	12873647	36.369	26.545 #
33)	L7 AR-1260-3	8.067	6.759	2772671	7441401	23.043	25.087
34)	L7 AR-1260-4	8.304	7.232	3106669	11459031	23.458	33.254 #
35)	L7 AR-1260-5	8.639	7.474	6773431	27759871	24.879	19.093
36)	L8 AR-1262-1	8.067	6.932	2772671	11128151	15.293	45.686 #
37)	L8 AR-1262-2	8.639	7.474	6773431	27759871	21.212	16.779
38)	L8 AR-1262-3	8.988	7.759	4571397	7243506	20.611	11.072 #
39)	L8 AR-1262-4	9.043	7.822	2494792	18657411	14.377	17.261
40)	L8 AR-1262-5	9.763	8.330	1632836	7353634	13.021	14.359
41)	L9 AR-1268-1	8.988	7.759	4571397	7243506	11.712	3.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010621\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 11:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

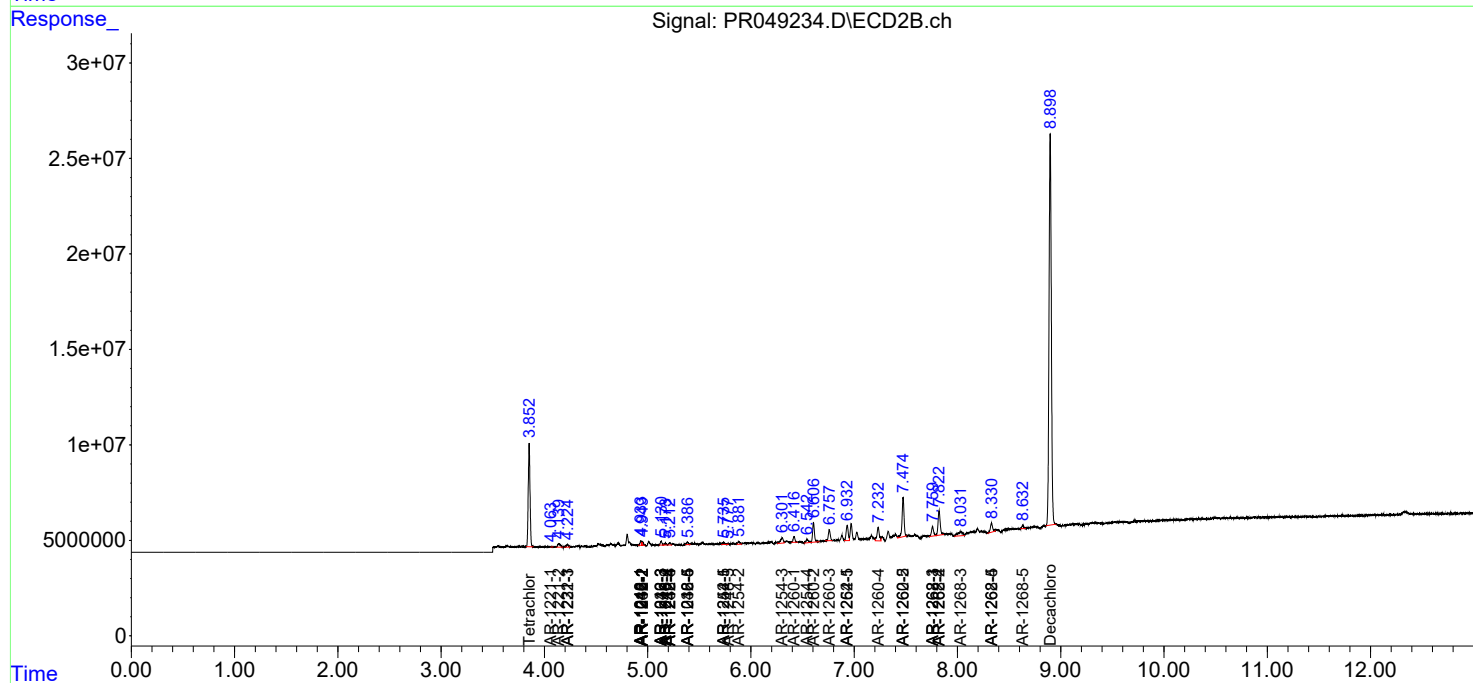
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

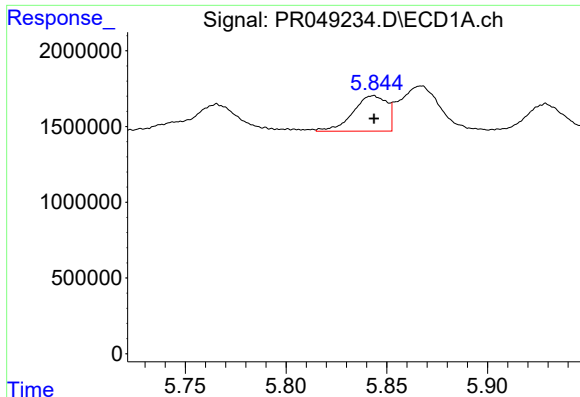
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.043	7.822	2494792	18657411	6.783	11.164 #
43) L9	AR-1268-3	0.000	8.032	0	7048915	N.D.	4.770 #
44) L9	AR-1268-4	9.763	8.330	1632836	7353634	11.776	12.923
45) L9	AR-1268-5	10.199	8.633	1435384	2231197	1.370	0.528 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase: ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

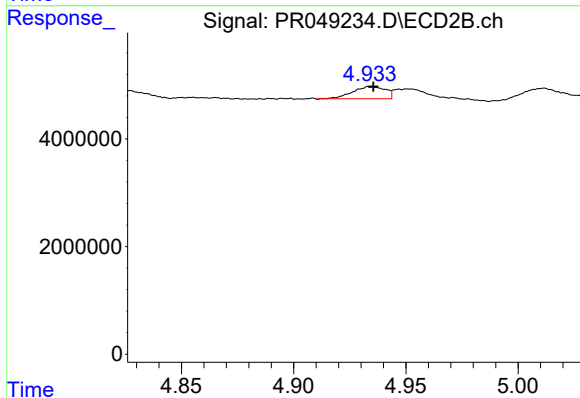




#3 AR-1016-1

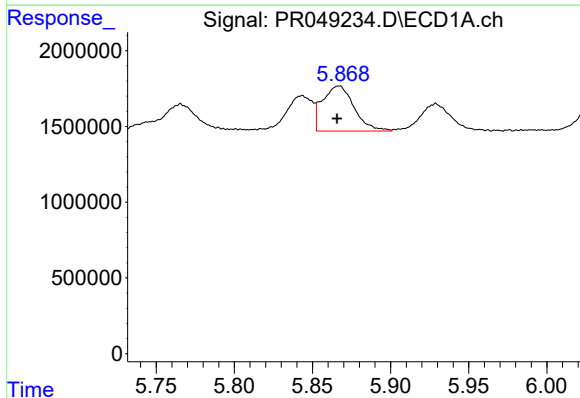
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2744087
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



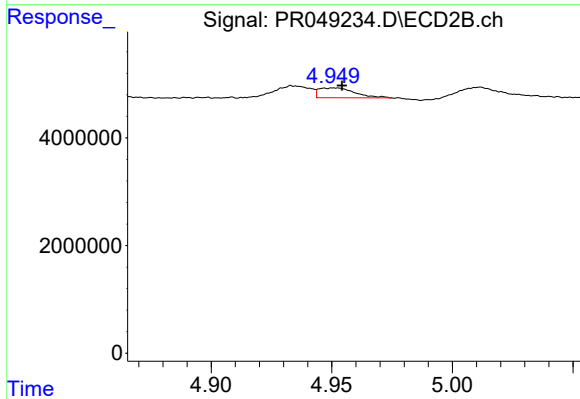
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 2280643
Conc: 26.40 ng/ml



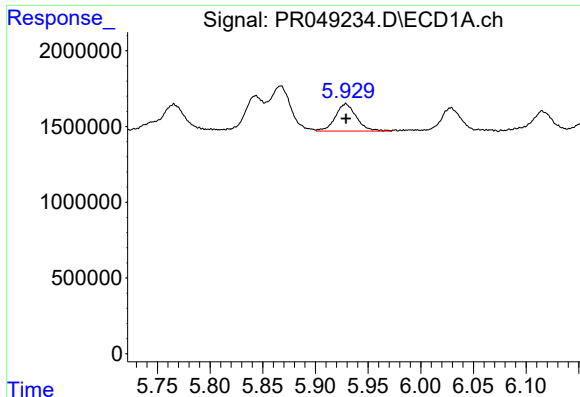
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 4198752
Conc: 28.17 ng/ml



#4 AR-1016-2

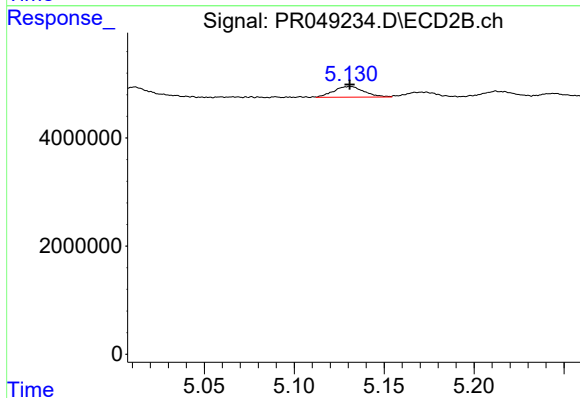
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 1917437
Conc: 11.28 ng/ml



#5 AR-1016-3

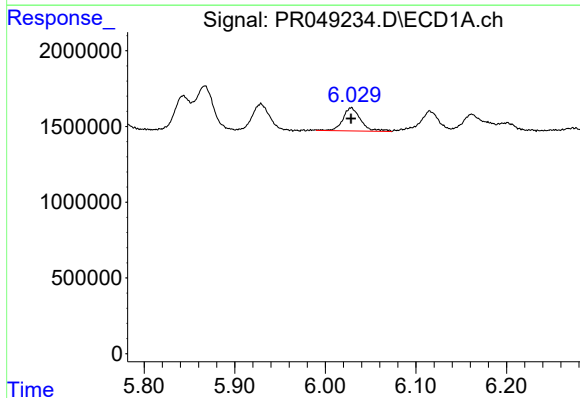
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2496778
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



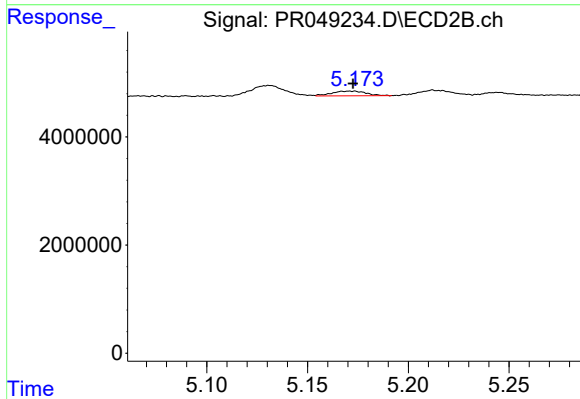
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2326582
Conc: 22.95 ng/ml



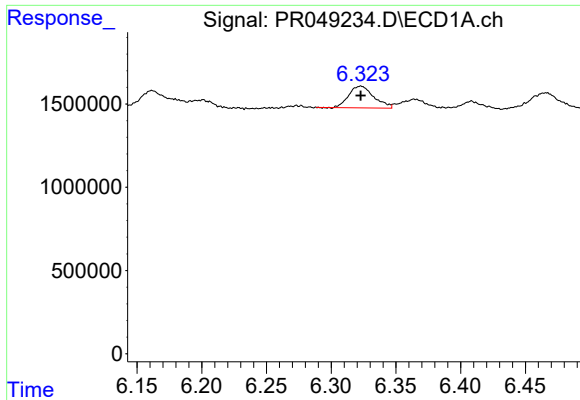
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2072444
Conc: 27.52 ng/ml



#6 AR-1016-4

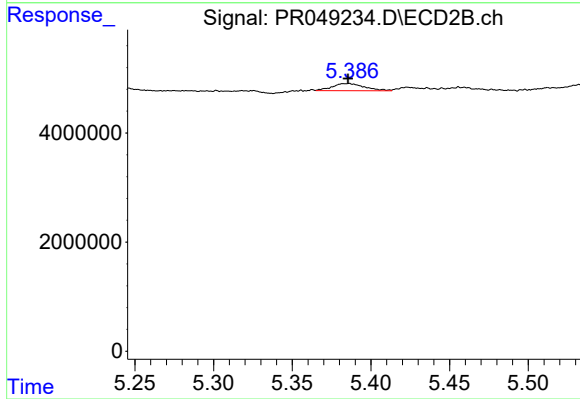
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1036924
Conc: 23.59 ng/ml



#7 AR-1016-5

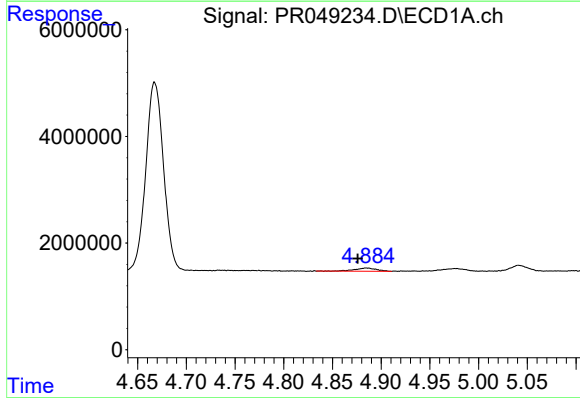
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1745380
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



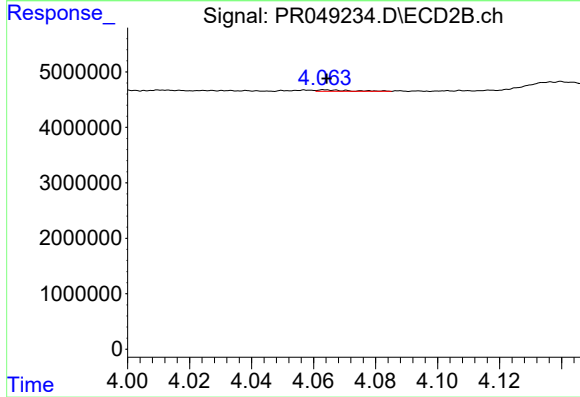
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1841205
Conc: 26.06 ng/ml



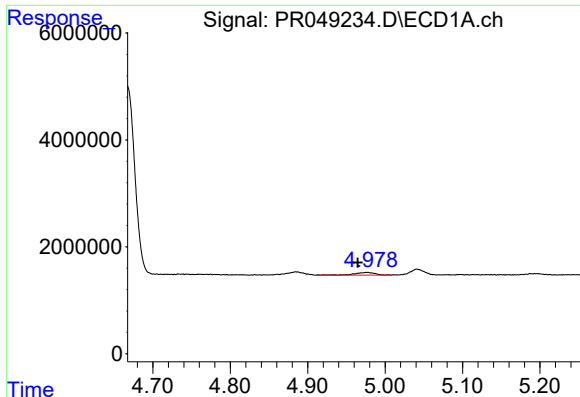
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 926716
Conc: 27.98 ng/ml



#8 AR-1221-1

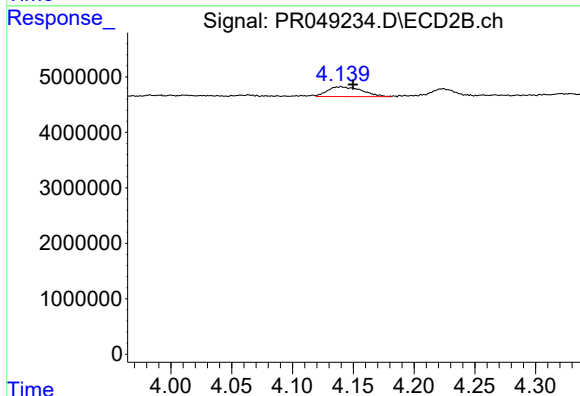
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 173913
Conc: 4.43 ng/ml



#9 AR-1221-2

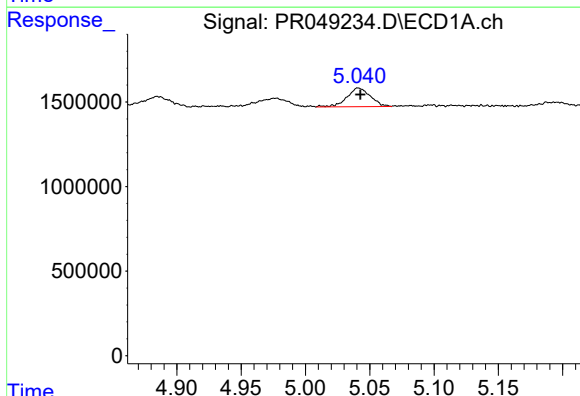
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 986372
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



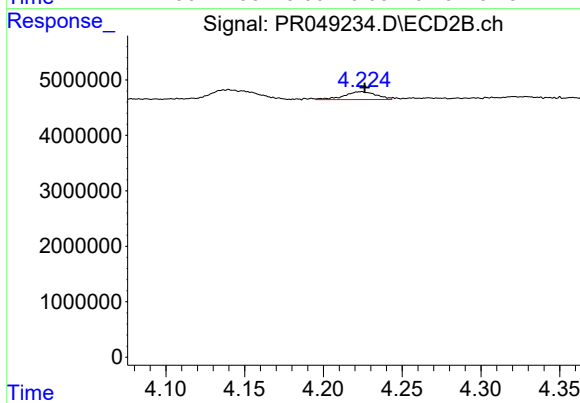
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 3453714
Conc: 104.40 ng/ml



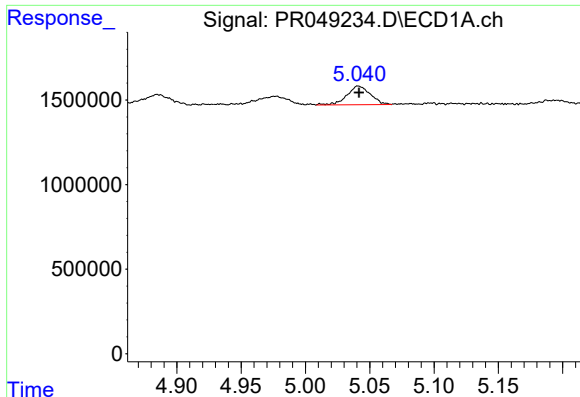
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 1393553
Conc: 18.11 ng/ml



#10 AR-1221-3

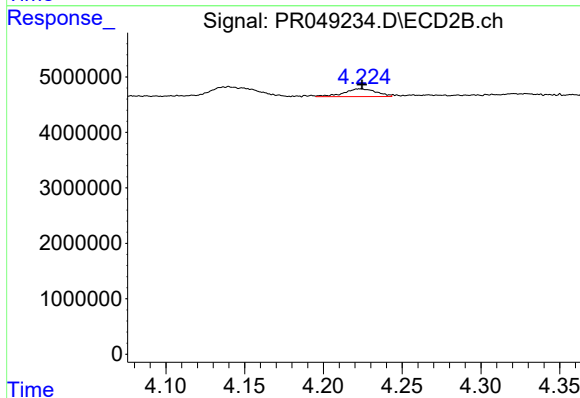
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 1970773
Conc: 19.03 ng/ml



#11 AR-1232-1

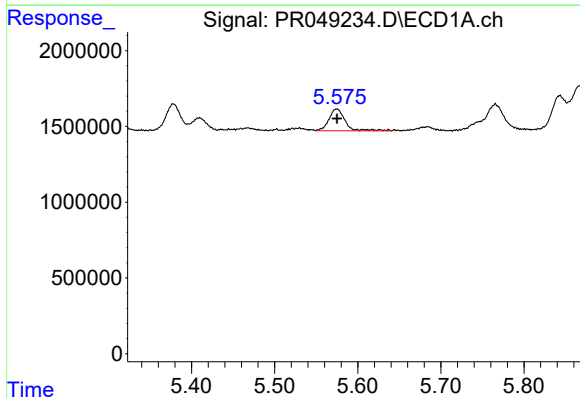
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1393553
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



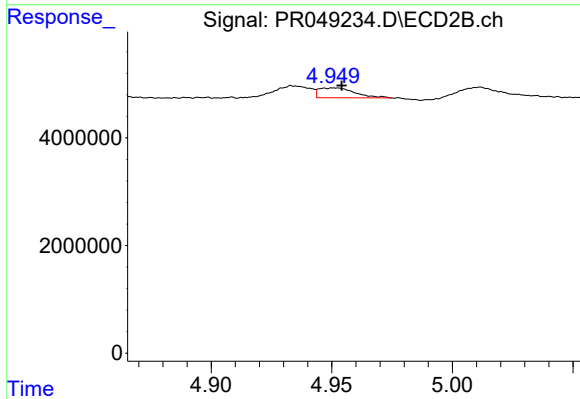
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 1970773
Conc: 24.91 ng/ml



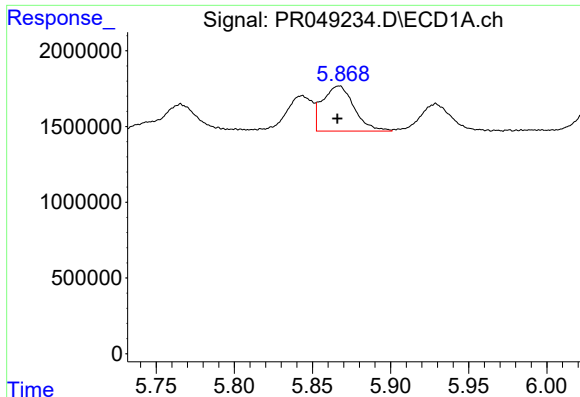
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1961556
Conc: 62.40 ng/ml



#12 AR-1232-2

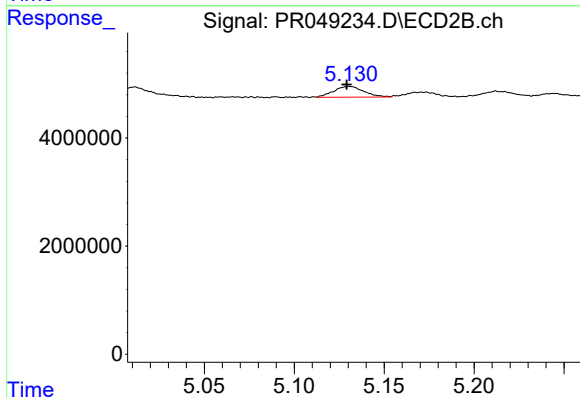
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 1917437
Conc: 25.88 ng/ml



#13 AR-1232-3

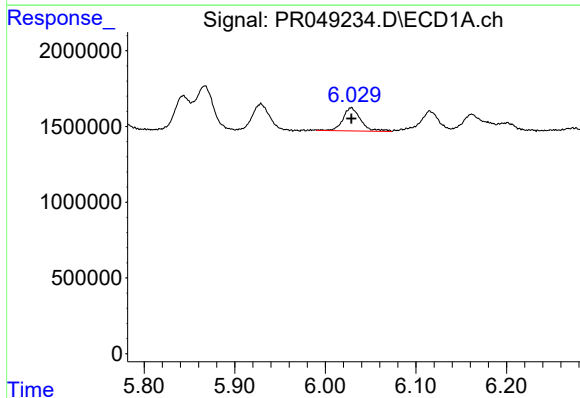
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 4198752
Conc: 65.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



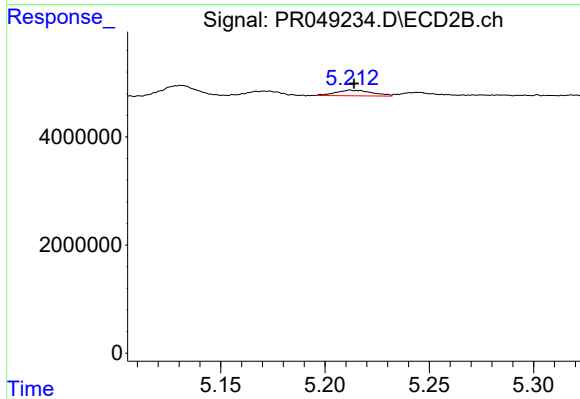
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 2326582
Conc: 53.73 ng/ml



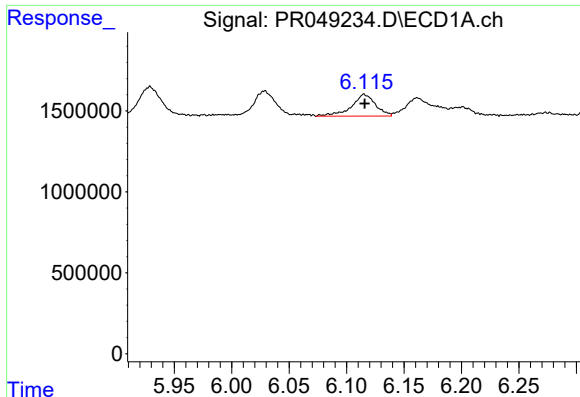
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2072444
Conc: 64.57 ng/ml



#14 AR-1232-4

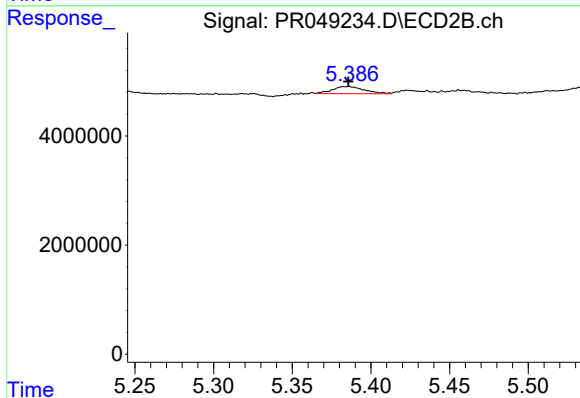
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1276523
Conc: 55.21 ng/ml



#15 AR-1232-5

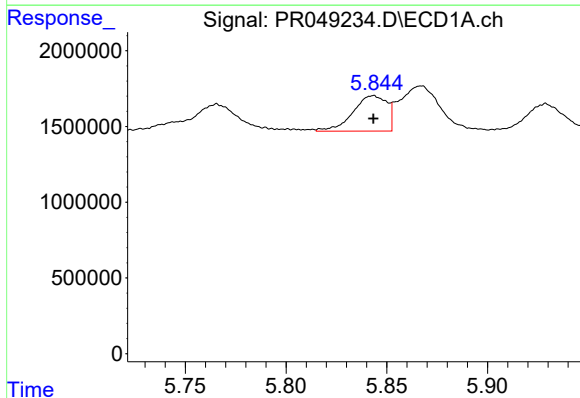
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1970557
Conc: 80.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



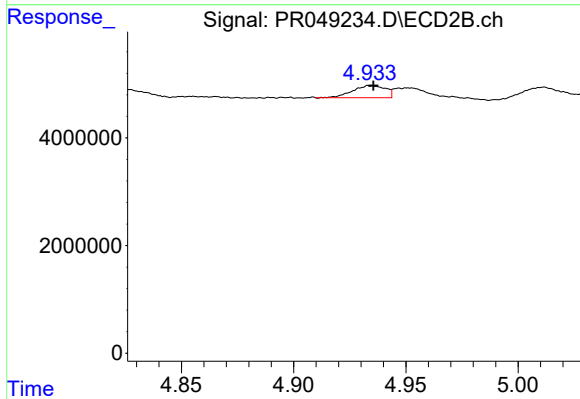
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1841205
Conc: 67.06 ng/ml



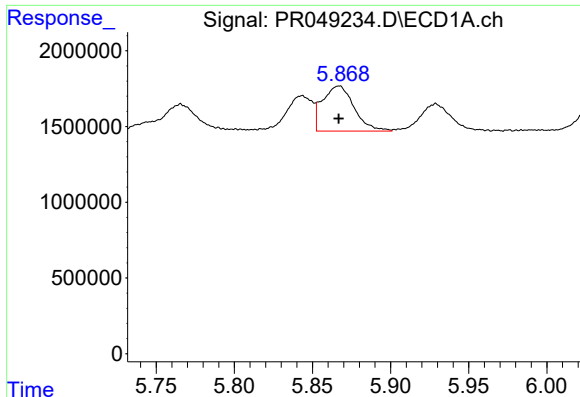
#16 AR-1242-1

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2744087
Conc: 33.47 ng/ml



#16 AR-1242-1

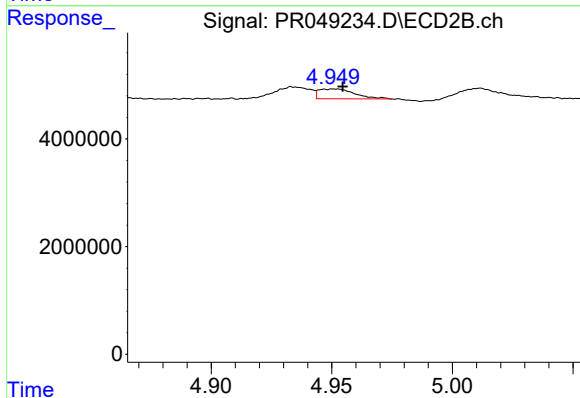
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 2280643
Conc: 33.58 ng/ml



#17 AR-1242-2

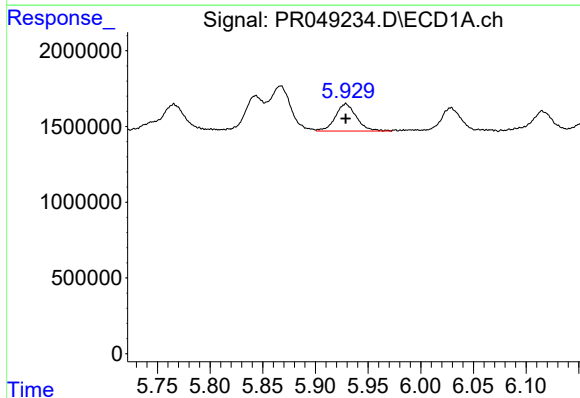
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 4198752
Conc: 35.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



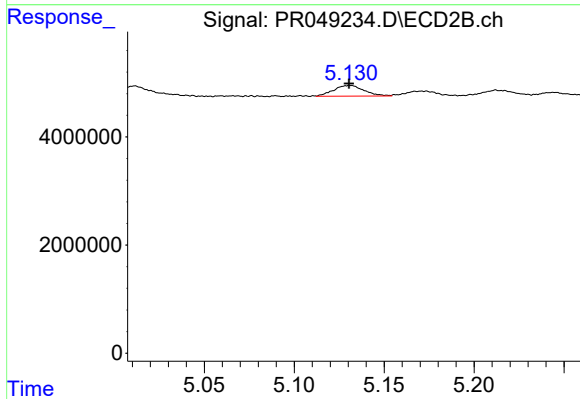
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1917437
Conc: 14.33 ng/ml



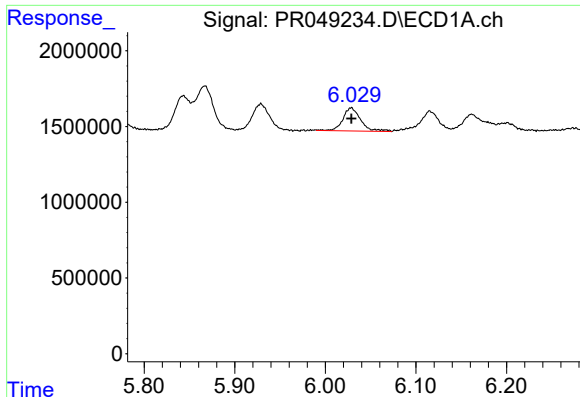
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2496778
Conc: 35.07 ng/ml



#18 AR-1242-3

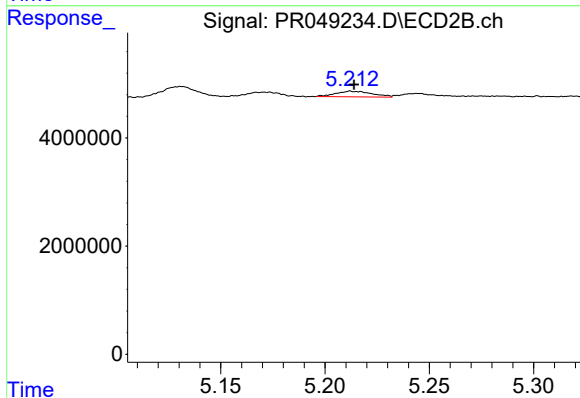
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2326582
Conc: 29.20 ng/ml



#19 AR-1242-4

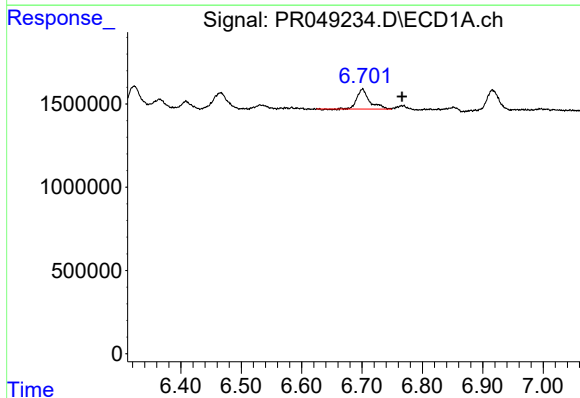
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2072444
Conc: 35.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



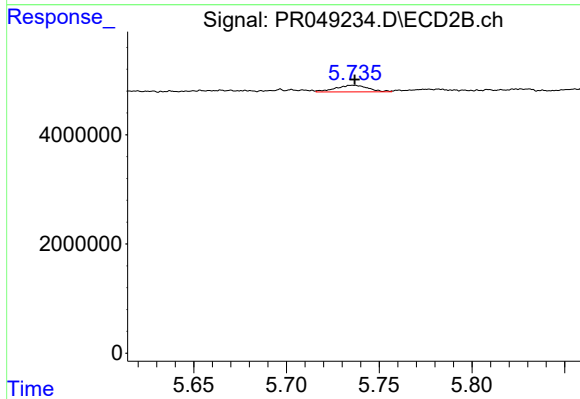
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1276523
Conc: 26.67 ng/ml



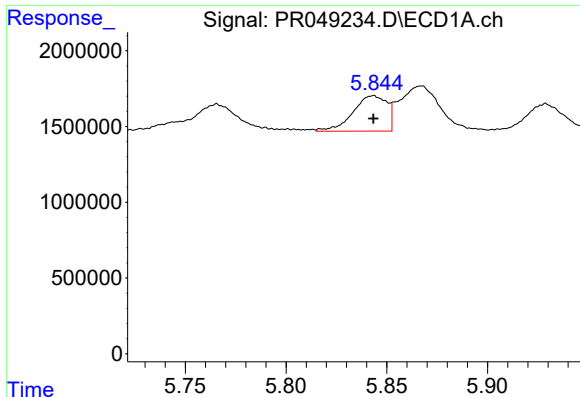
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: -0.066 min
Response: 1721284
Conc: 25.78 ng/ml



#20 AR-1242-5

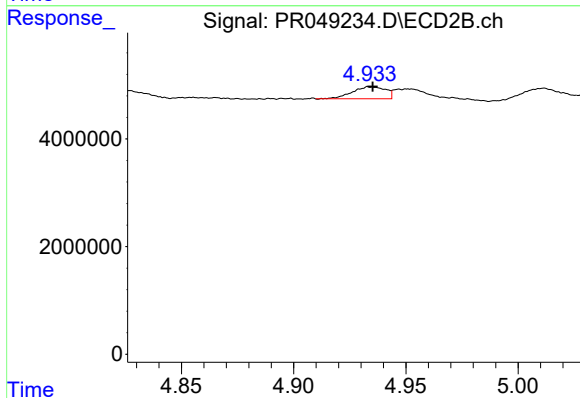
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1502877
Conc: 19.66 ng/ml



#21 AR-1248-1

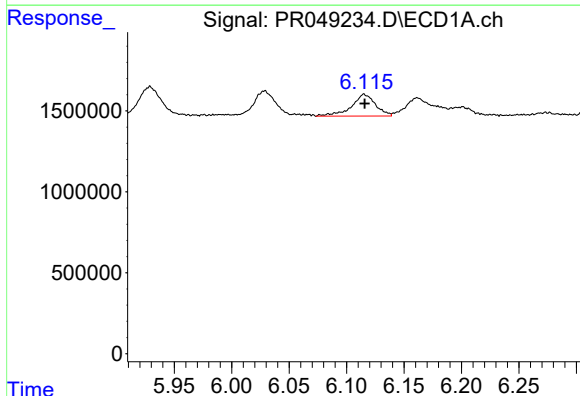
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2744087
Conc: 42.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



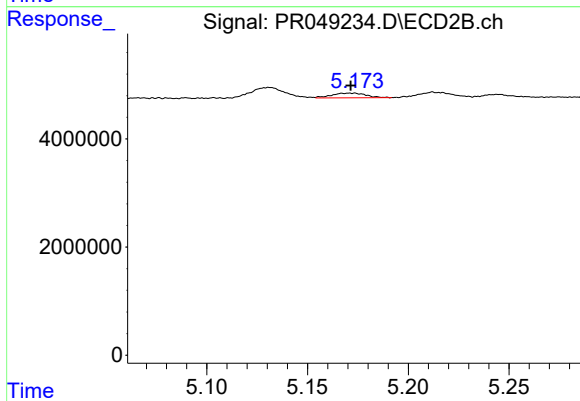
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 2280643
Conc: 42.31 ng/ml



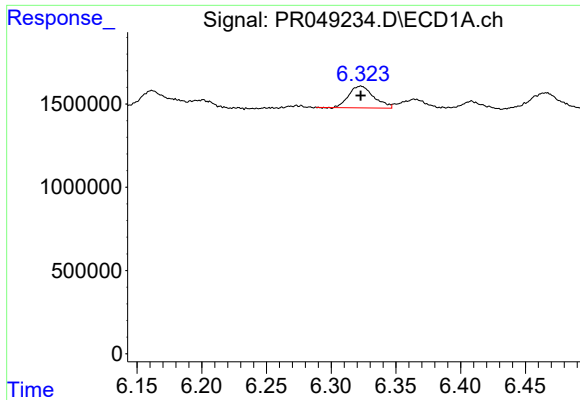
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1970557
Conc: 21.57 ng/ml



#22 AR-1248-2

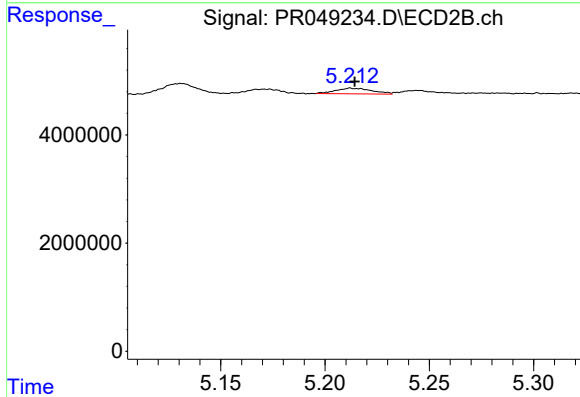
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1036924
Conc: 16.86 ng/ml



#23 AR-1248-3

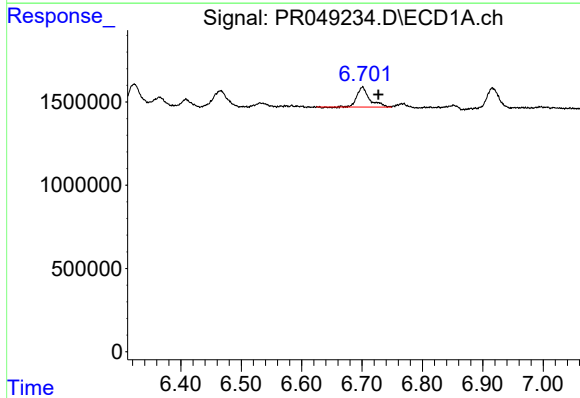
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1745380
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



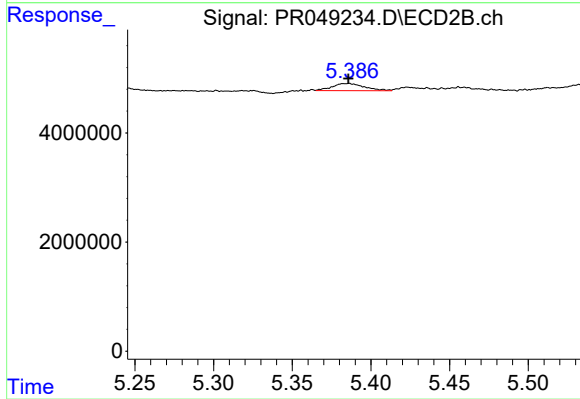
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1276523
Conc: 17.41 ng/ml



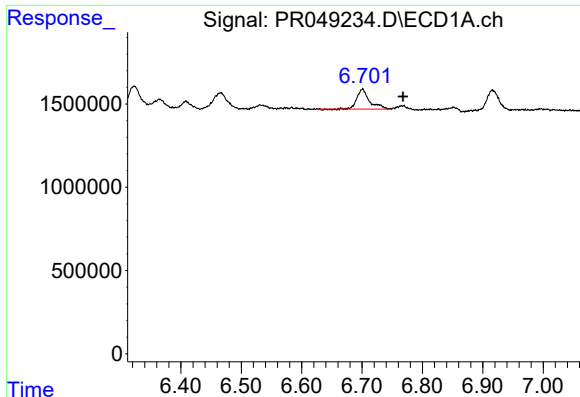
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 1721284
Conc: 14.23 ng/ml



#24 AR-1248-4

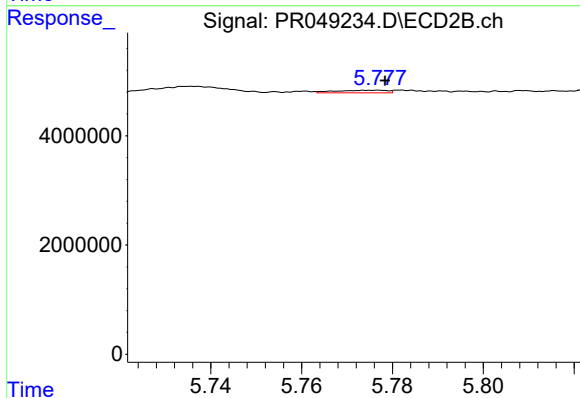
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1841205
Conc: 19.31 ng/ml



#25 AR-1248-5

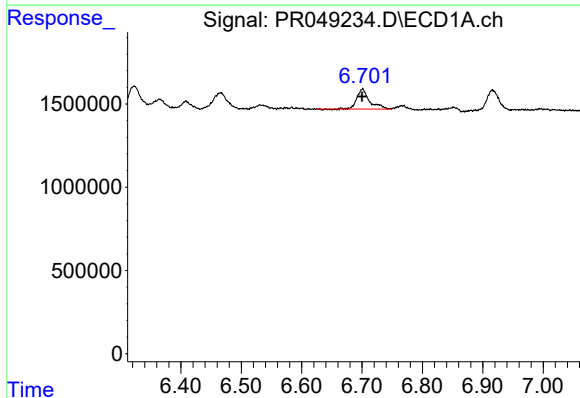
R.T.: 6.701 min
Delta R.T.: -0.067 min
Response: 1721284
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



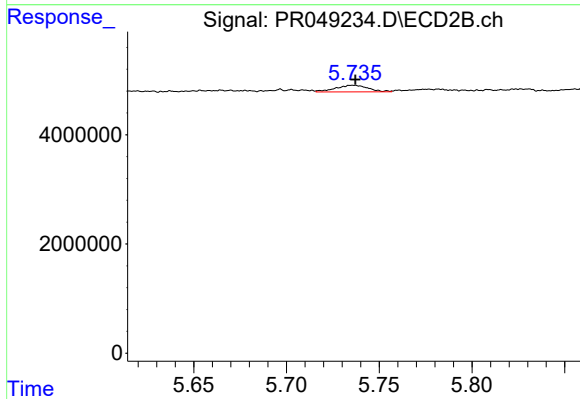
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 376018
Conc: 2.76 ng/ml



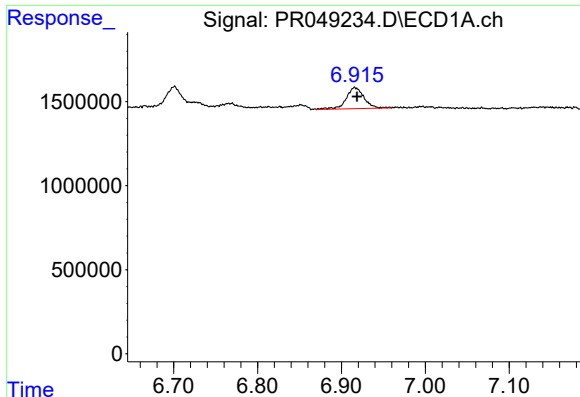
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1721284
Conc: 15.36 ng/ml



#26 AR-1254-1

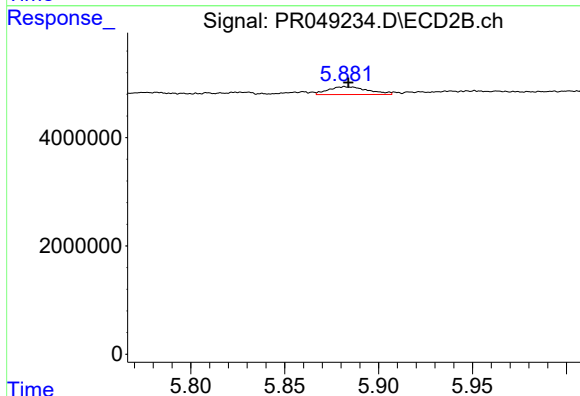
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1502877
Conc: 10.98 ng/ml



#27 AR-1254-2

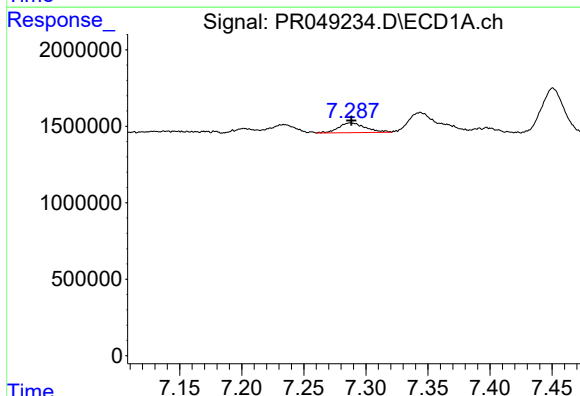
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 1842556
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



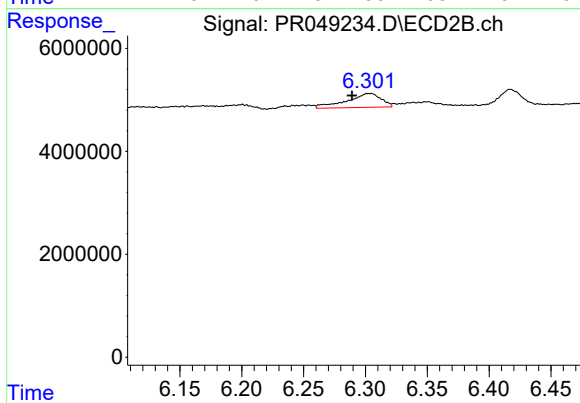
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 2146849
Conc: 16.14 ng/ml



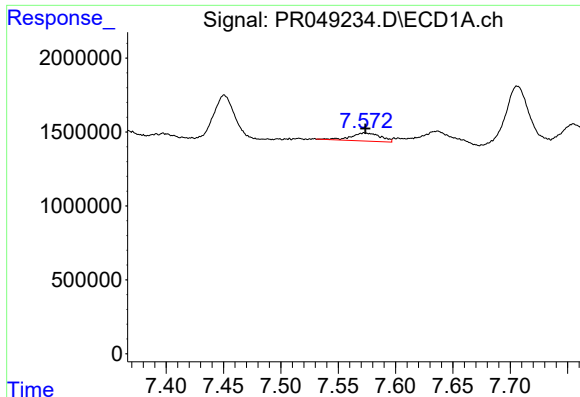
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 954506
Conc: 5.40 ng/ml



#28 AR-1254-3

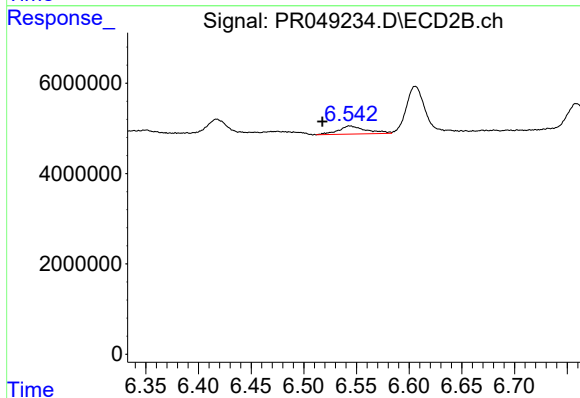
R.T.: 6.305 min
Delta R.T.: 0.016 min
Response: 5243135
Conc: 19.18 ng/ml



#29 AR-1254-4

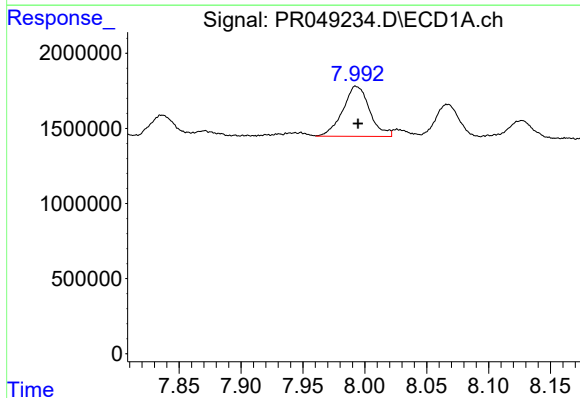
R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 971839
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



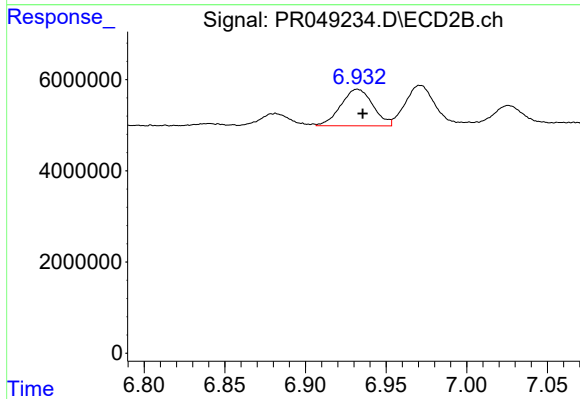
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.026 min
Response: 3313757
Conc: 9.40 ng/ml



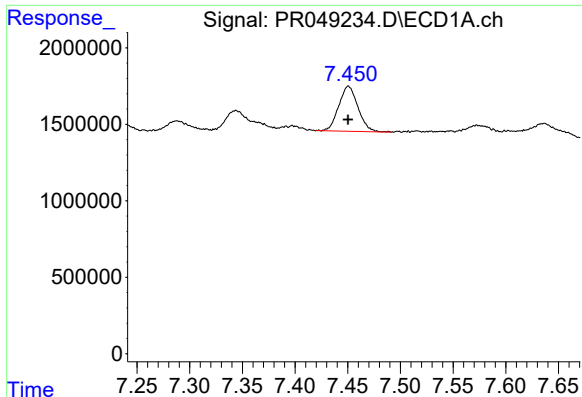
#30 AR-1254-5

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 5036151
Conc: 35.50 ng/ml



#30 AR-1254-5

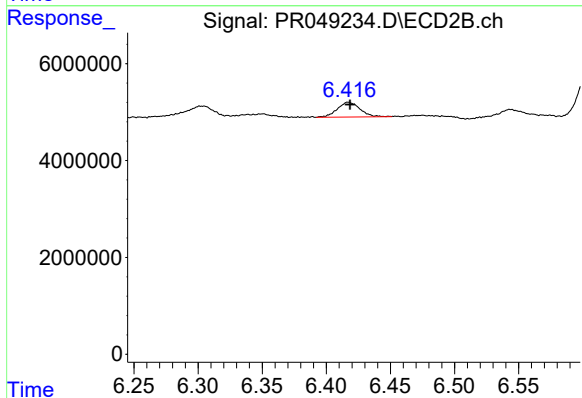
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 11128151
Conc: 25.06 ng/ml



#31 AR-1260-1

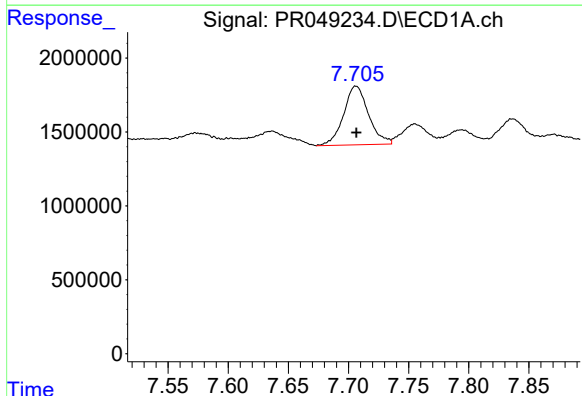
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 3751953
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



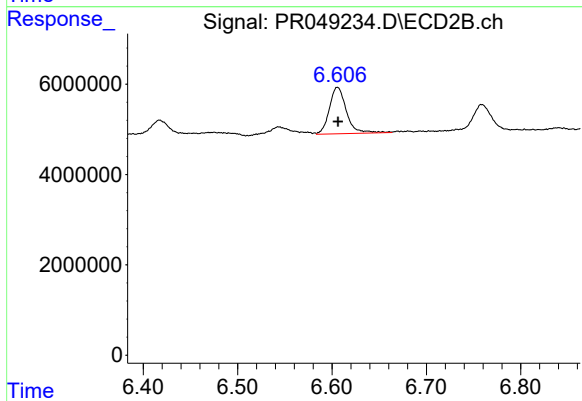
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 3793873
Conc: 26.21 ng/ml



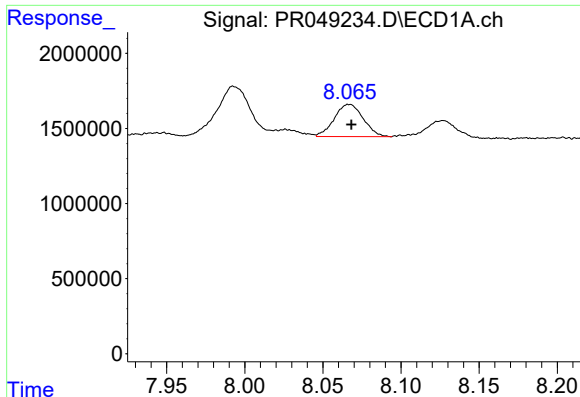
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 5718658
Conc: 36.37 ng/ml



#32 AR-1260-2

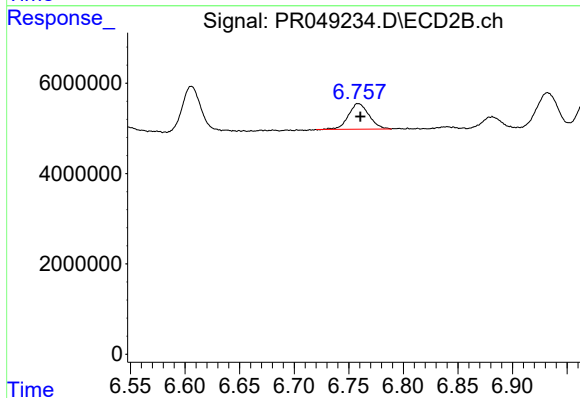
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 12873647
Conc: 26.54 ng/ml



#33 AR-1260-3

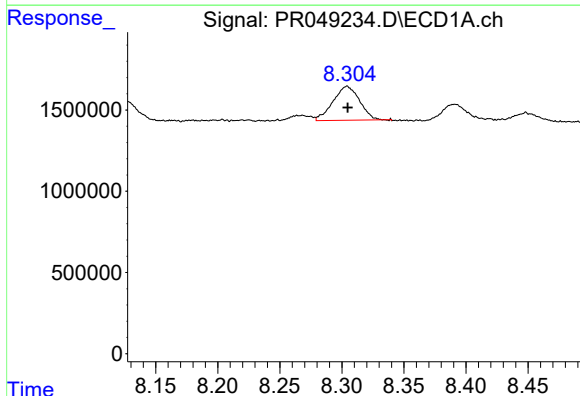
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 2772671
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



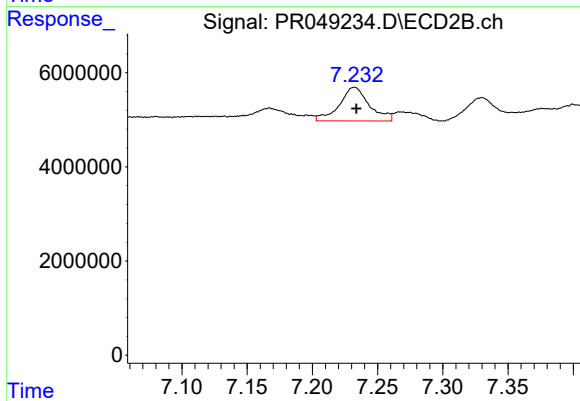
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 7441401
Conc: 25.09 ng/ml



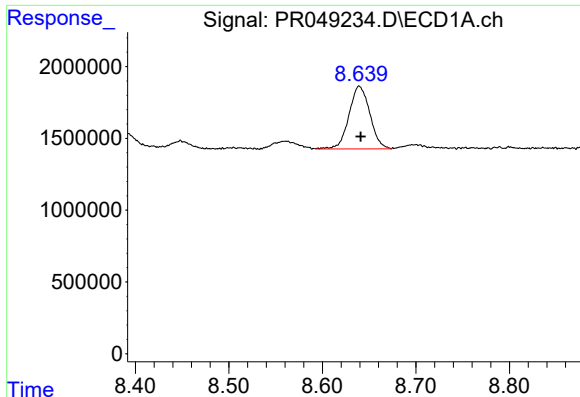
#34 AR-1260-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 3106669
Conc: 23.46 ng/ml



#34 AR-1260-4

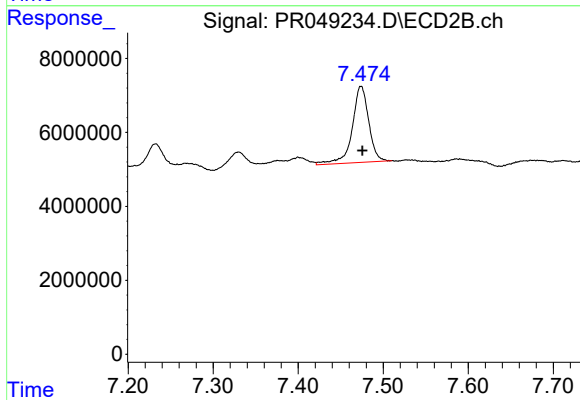
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 11459031
Conc: 33.25 ng/ml



#35 AR-1260-5

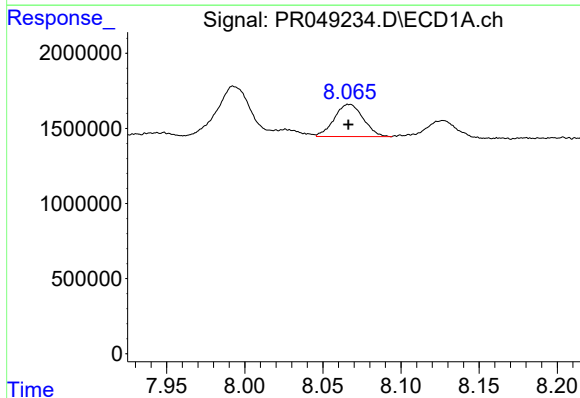
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 6773431
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



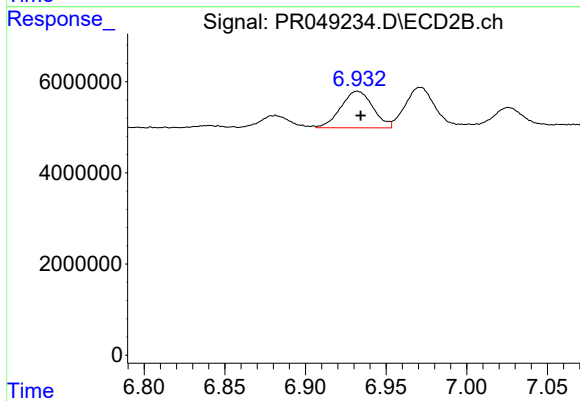
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 27759871
Conc: 19.09 ng/ml



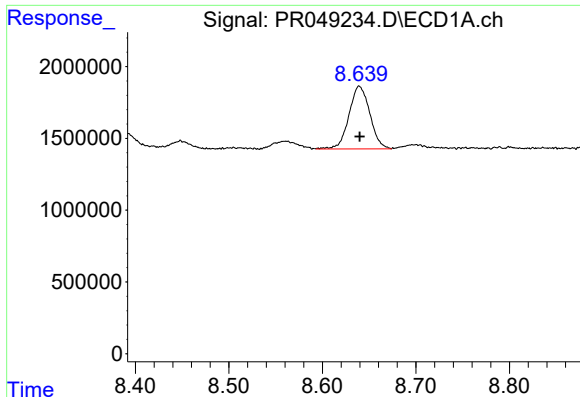
#36 AR-1262-1

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 2772671
Conc: 15.29 ng/ml



#36 AR-1262-1

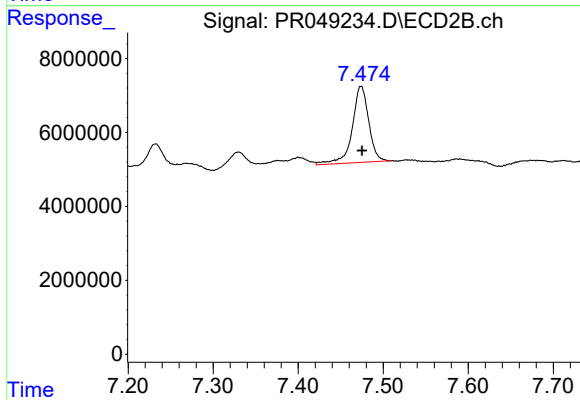
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 11128151
Conc: 45.69 ng/ml



#37 AR-1262-2

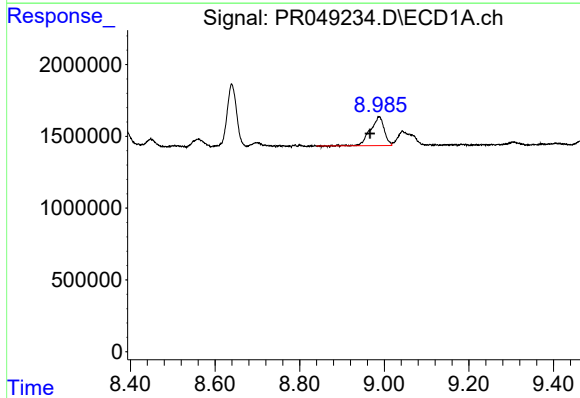
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 6773431
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



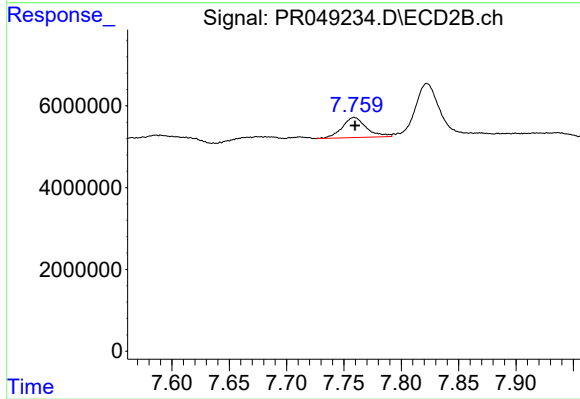
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 27759871
Conc: 16.78 ng/ml



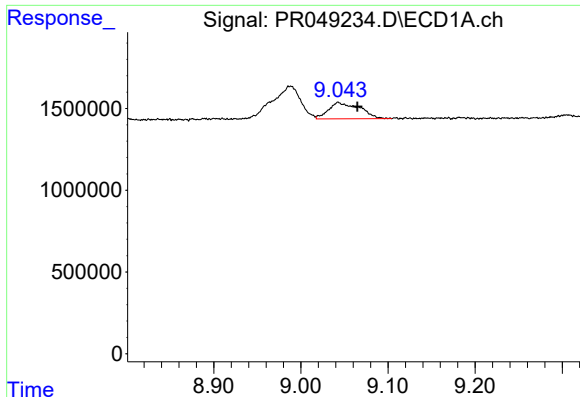
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 4571397
Conc: 20.61 ng/ml



#38 AR-1262-3

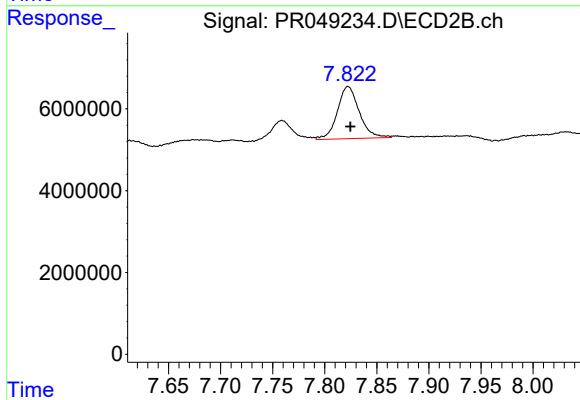
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 7243506
Conc: 11.07 ng/ml



#39 AR-1262-4

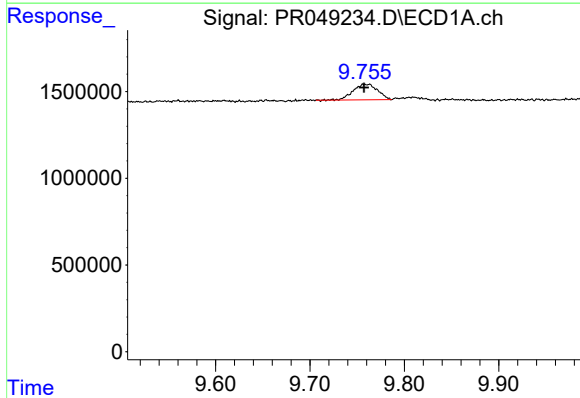
R.T.: 9.043 min
Delta R.T.: -0.022 min
Response: 2494792
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



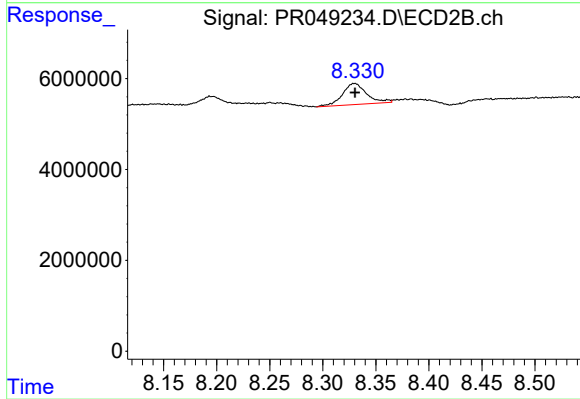
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 18657411
Conc: 17.26 ng/ml



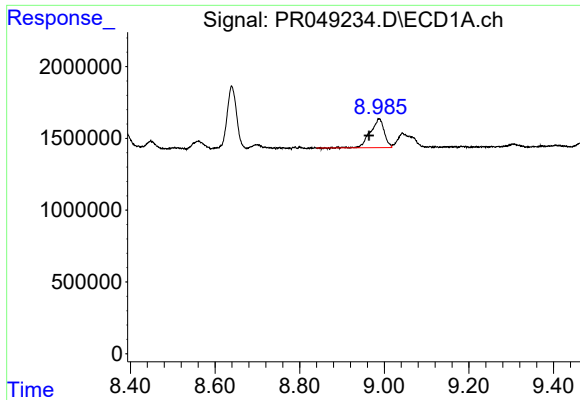
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: 0.005 min
Response: 1632836
Conc: 13.02 ng/ml



#40 AR-1262-5

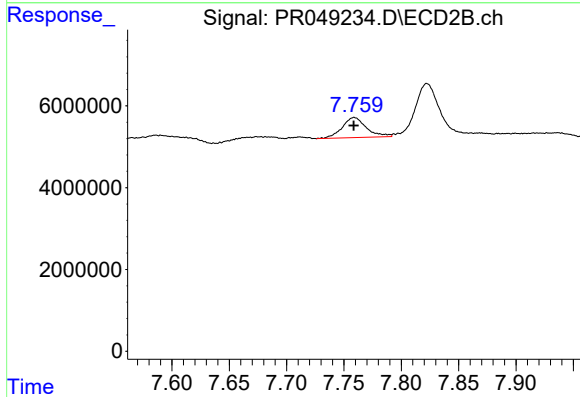
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 7353634
Conc: 14.36 ng/ml



#41 AR-1268-1

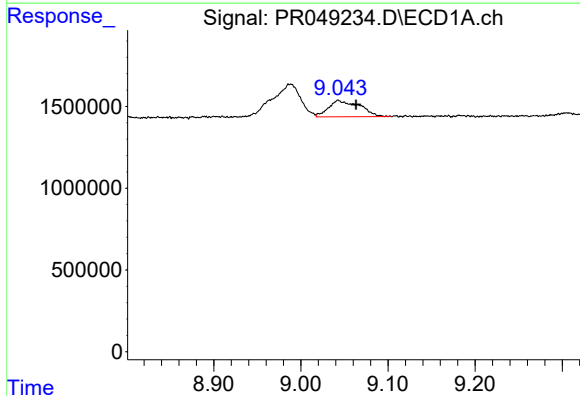
R.T.: 8.988 min
Delta R.T.: 0.024 min
Response: 4571397
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



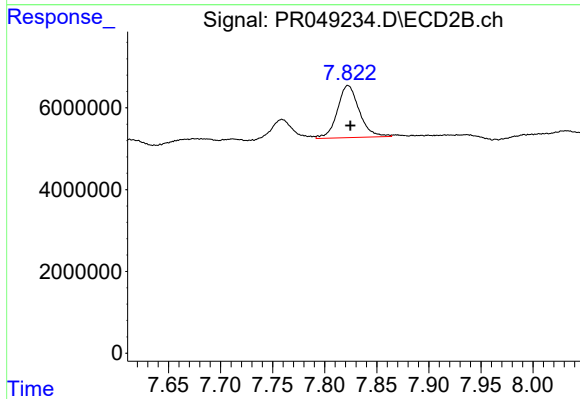
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 7243506
Conc: 3.68 ng/ml



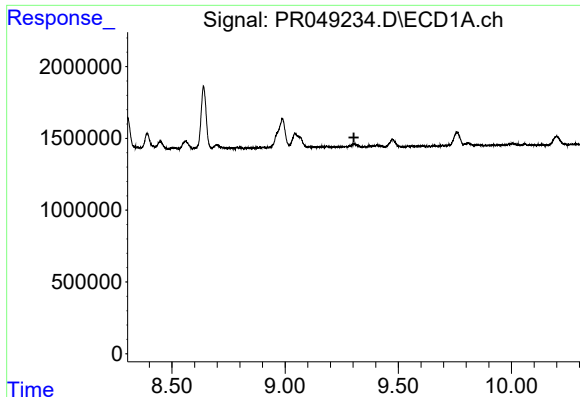
#42 AR-1268-2

R.T.: 9.043 min
Delta R.T.: -0.020 min
Response: 2494792
Conc: 6.78 ng/ml



#42 AR-1268-2

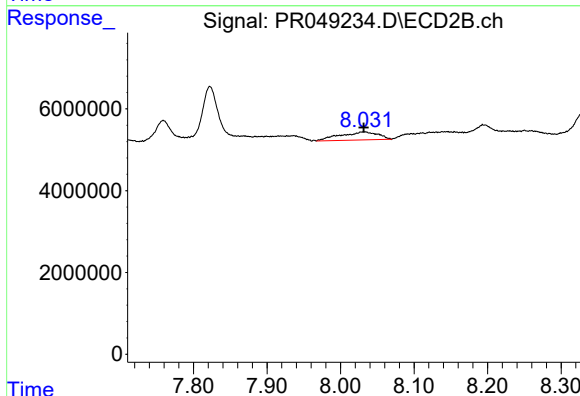
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 18657411
Conc: 11.16 ng/ml



#43 AR-1268-3

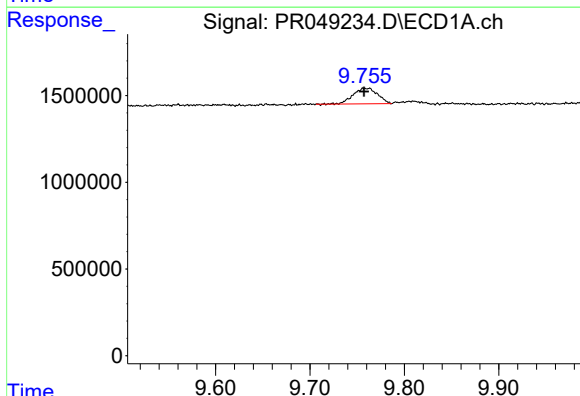
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



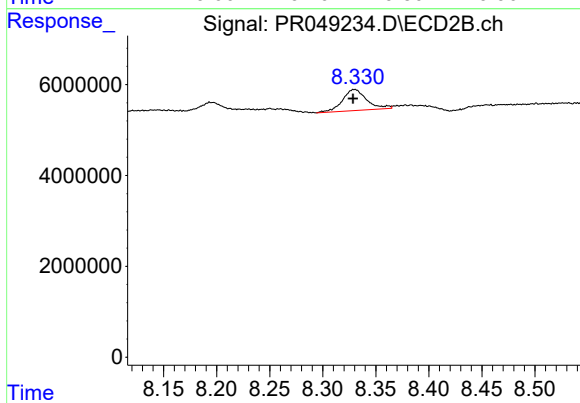
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 7048915
Conc: 4.77 ng/ml



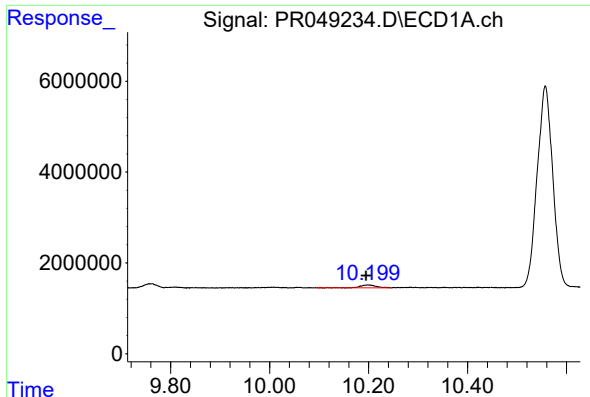
#44 AR-1268-4

R.T.: 9.763 min
Delta R.T.: 0.005 min
Response: 1632836
Conc: 11.78 ng/ml



#44 AR-1268-4

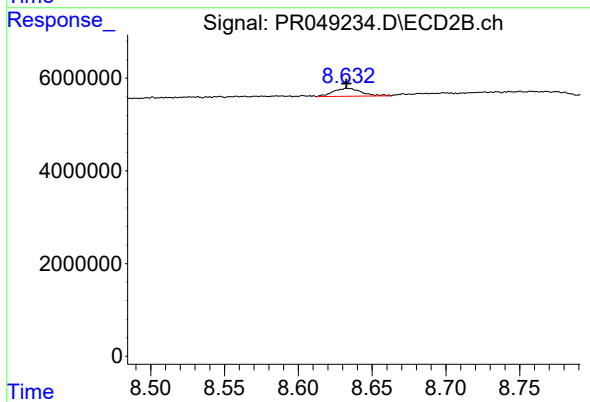
R.T.: 8.330 min
Delta R.T.: 0.001 min
Response: 7353634
Conc: 12.92 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.004 min
Response: 1435384
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 2231197
Conc: 0.53 ng/ml