

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 03:16
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	3.703	3.009	119.9E6	111.5E6	19.679	19.604
2)	SA Decachlor...	9.721	8.387	137.9E6	173.5E6	39.066	40.070
Target Compounds							
3)	L1 AR-1016-1	4.941	4.157	58120685	62746822	318.896	328.811
4)	L1 AR-1016-2	4.963	4.175	85143761	83679722	317.592	315.480
5)	L1 AR-1016-3	5.028	4.359	53891511	46256423	322.688	324.154
6)	L1 AR-1016-4	5.131	4.410	43178194	34747555	316.348	325.170
7)	L1 AR-1016-5	5.451	4.634	44459129	47425487	335.681	330.215
8)	L2 AR-1221-1	3.925	3.239	7088810	6027156	102.162	93.843
9)	L2 AR-1221-2	4.017	3.328	8881554	7861930	187.706	177.320
10)	L2 AR-1221-3	4.096	3.407	35352122	33662775	226.509	220.165
11)	L3 AR-1232-1	4.096	3.407	35352122	33662775	275.446	267.047
12)	L3 AR-1232-2	4.652	4.175	47612935	83679722	745.676	688.914
13)	L3 AR-1232-3	4.963	4.359	85143761	46256423	714.033	724.373
14)	L3 AR-1232-4	5.131	4.453	43178194	43566227	730.198	758.832
15)	L3 AR-1232-5	5.237	4.634	35107076	47425487	794.546	759.616
16)	L4 AR-1242-1	4.941	4.157	58120685	62746822	379.241	386.092
17)	L4 AR-1242-2	4.963	4.175	85143761	83679722	379.697	374.976
18)	L4 AR-1242-3	5.028	4.359	53891511	46256423	382.812	385.321
19)	L4 AR-1242-4	5.131	4.453	43178194	43566227	375.683	380.494
20)	L4 AR-1242-5	5.930	5.013	44606241	56576849	387.061	381.664
21)	L5 AR-1248-1	4.941	4.157	58120685	62746822	492.078	508.125
22)	L5 AR-1248-2	5.237	4.410	35107076	34747555	214.974	212.189
23)	L5 AR-1248-3	5.451	4.453	44459129	43566227	235.586	253.669
24)	L5 AR-1248-4	5.890	4.634	41750801	47425487	204.237	228.288
25)	L5 AR-1248-5	5.930	5.057	44606241	47676085	220.343	230.288
26)	L6 AR-1254-1	5.859	5.013	33190644	56576849	163.450	182.711
27)	L6 AR-1254-2	6.099	5.176	37940569	14999028	123.504	55.860 #
28)	L6 AR-1254-3	6.496	5.607	15832373	19417408	50.417	45.787
29)	L6 AR-1254-4	6.812	5.858	10854813	13511893	50.281	51.150
30)	L6 AR-1254-5	7.270	6.311	3619346	5344361	15.488	14.151
31)	L7 AR-1260-1	6.678	5.759	2396464	8024872	10.026	27.453 #
32)	L7 AR-1260-2	6.963	5.957	2014359	2017338	7.365	5.753
33)	L7 AR-1260-3	7.359	6.118	486032	4801023	2.446	14.253 #
34)	L7 AR-1260-4	7.582	6.635	3025834	821155	13.696	3.056 #
35)	L7 AR-1260-5	7.942	6.904	1245278	2885768	3.000	4.580 #
36)	L8 AR-1262-1	7.359	6.355	486032	589577	1.689	1.519
37)	L8 AR-1262-2	7.942	6.904	1245278	2885768	2.685	4.152 #
38)	L8 AR-1262-3	8.261	7.187	715904	1070297	2.320	4.306 #
39)	L8 AR-1262-4	8.337	7.279	121058	3037099	0.525	6.018 #
40)	L8 AR-1262-5	0.000	7.822	0	1317865	N.D.	5.828 #
41)	L9 AR-1268-1	8.261	7.187	715904	1070297	1.351	1.490

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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:00:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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	8.337	7.279	121058	3037099	0.258	4.238 #
43)	L9 AR-1268-3	8.591	7.509	163373	1370929	0.399	2.242 #
44)	L9 AR-1268-4	0.000	7.822	0	1317865	N.D.	5.254 #
45)	L9 AR-1268-5	9.401	8.126	1265275	1200232	0.978	0.660 #

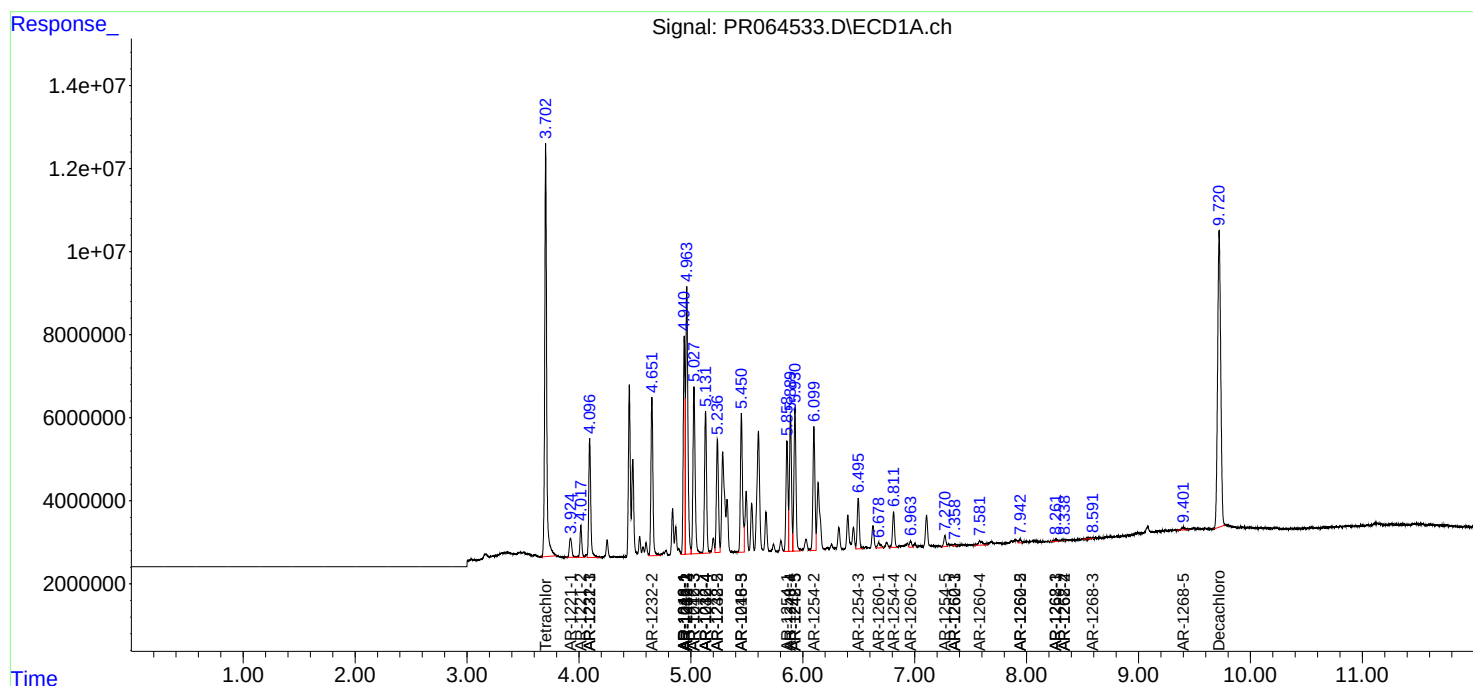
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

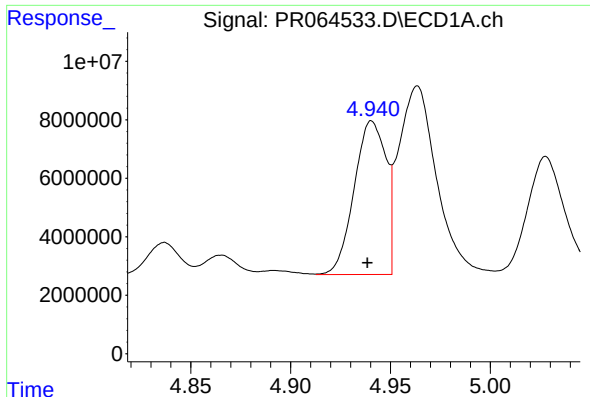
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

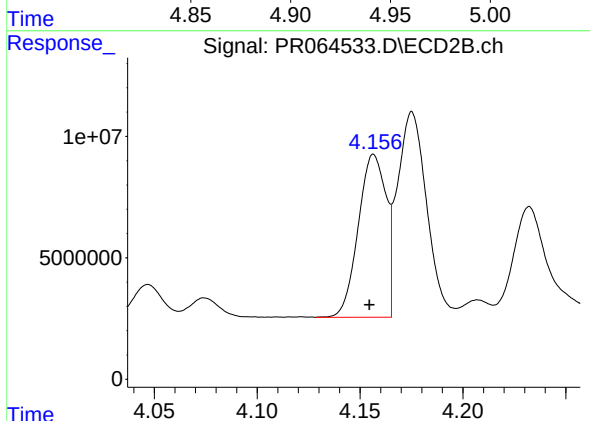




#3 AR-1016-1

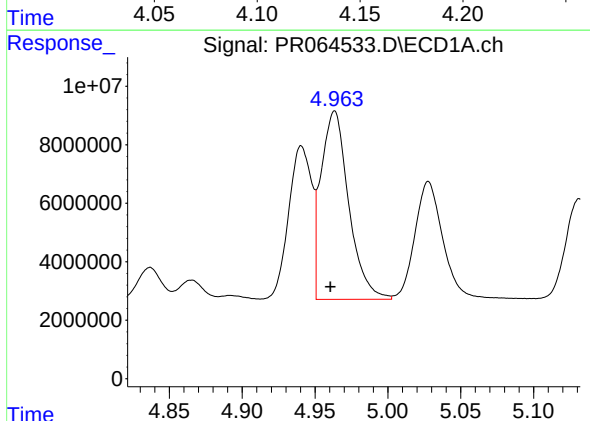
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 58120685
Conc: 318.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



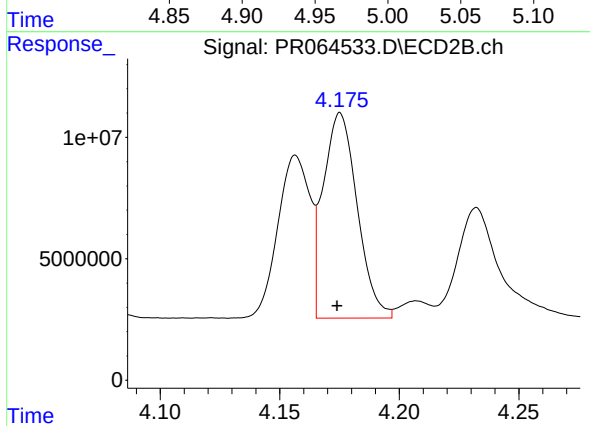
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 62746822
Conc: 328.81 ng/ml



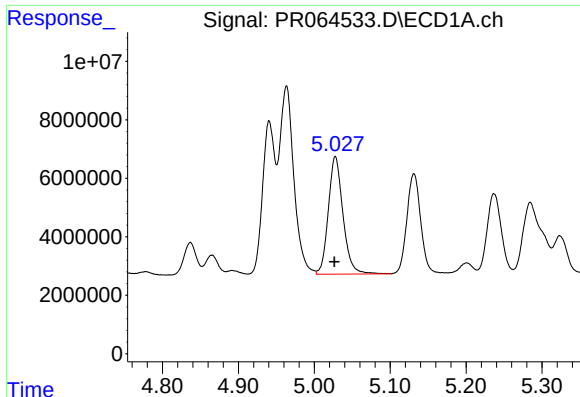
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 85143761
Conc: 317.59 ng/ml



#4 AR-1016-2

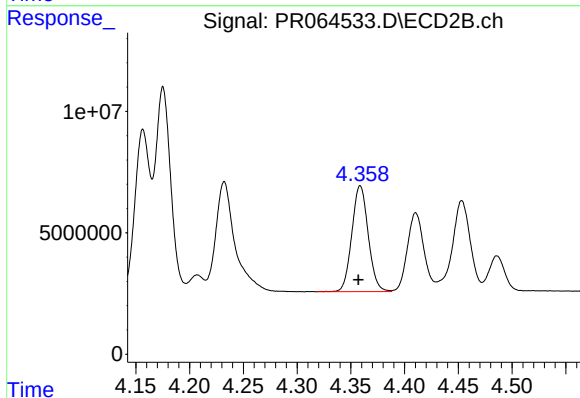
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 83679722
Conc: 315.48 ng/ml



#5 AR-1016-3

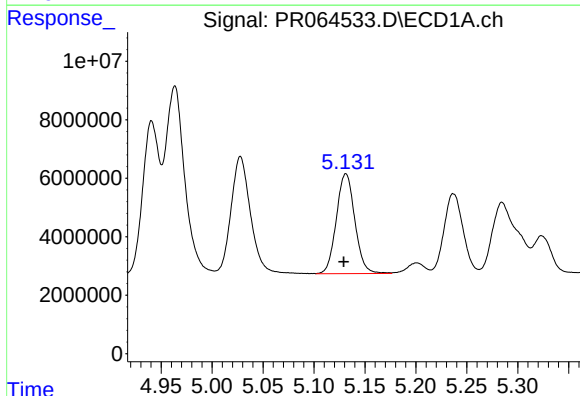
R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 53891511
Conc: 322.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



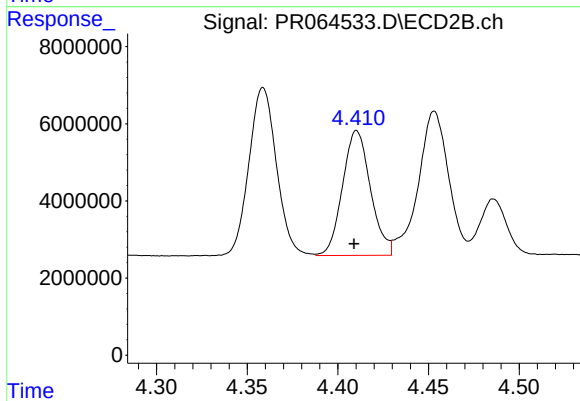
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 46256423
Conc: 324.15 ng/ml



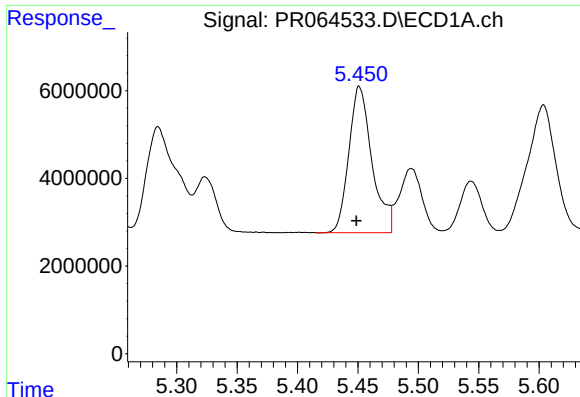
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 43178194
Conc: 316.35 ng/ml



#6 AR-1016-4

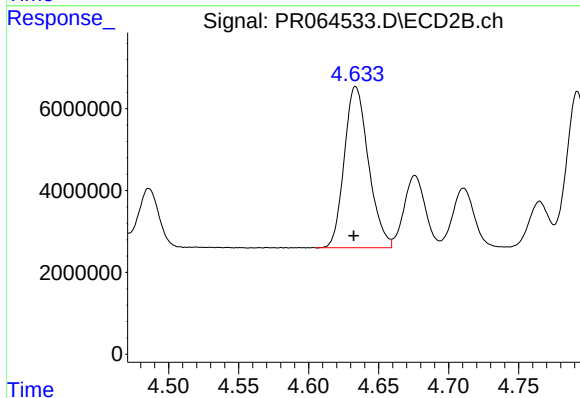
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 34747555
Conc: 325.17 ng/ml



#7 AR-1016-5

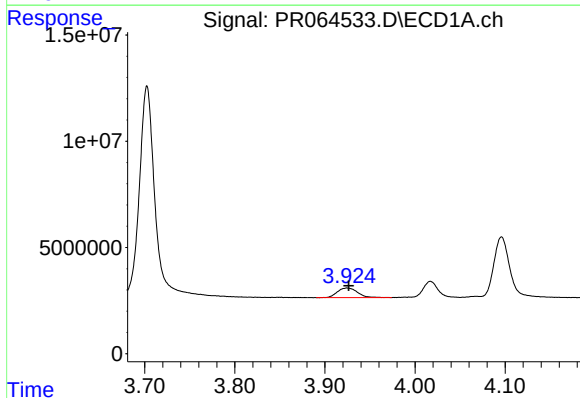
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 44459129
Conc: 335.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



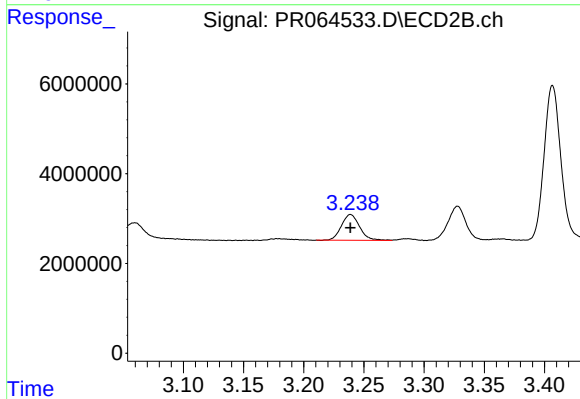
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 47425487
Conc: 330.21 ng/ml



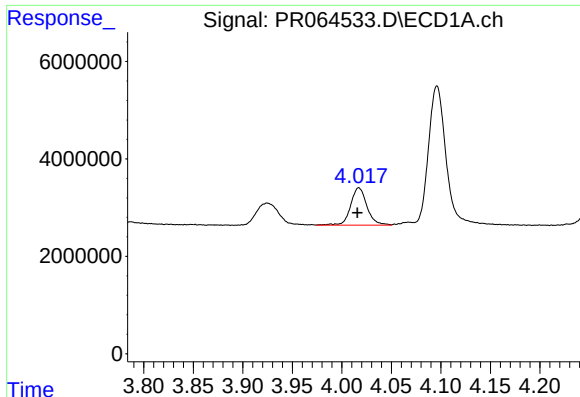
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7088810
Conc: 102.16 ng/ml



#8 AR-1221-1

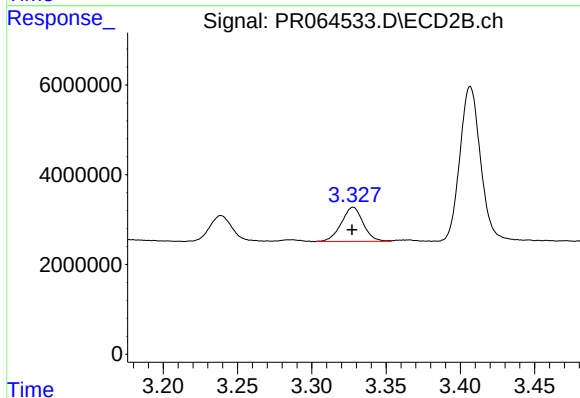
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 6027156
Conc: 93.84 ng/ml



#9 AR-1221-2

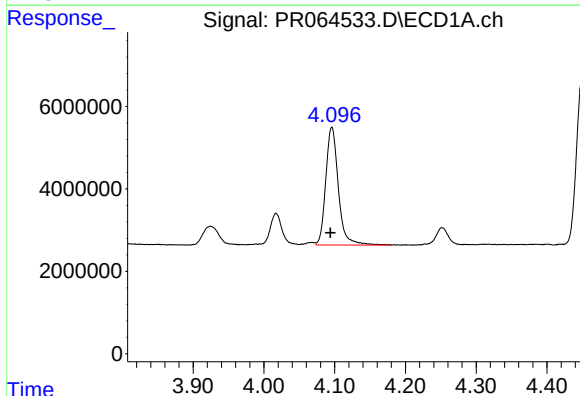
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 8881554
Conc: 187.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



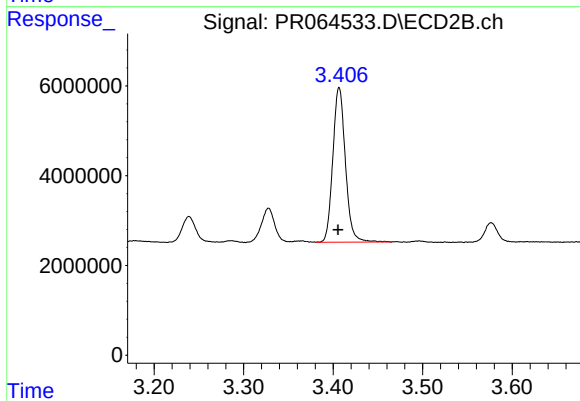
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 7861930
Conc: 177.32 ng/ml



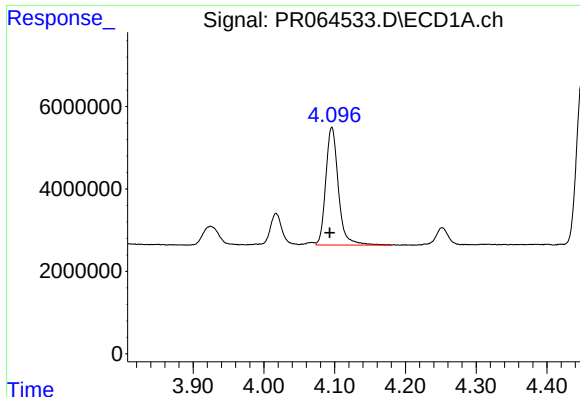
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 35352122
Conc: 226.51 ng/ml



#10 AR-1221-3

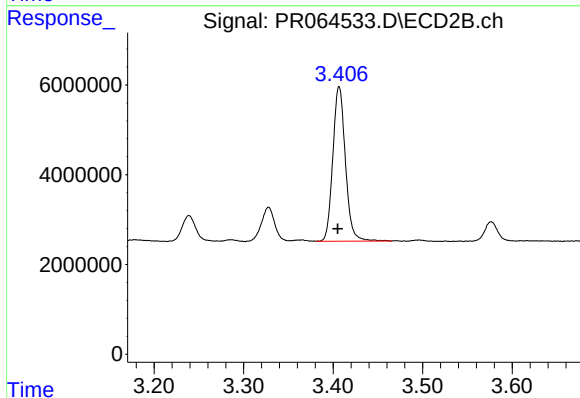
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 33662775
Conc: 220.17 ng/ml



#11 AR-1232-1

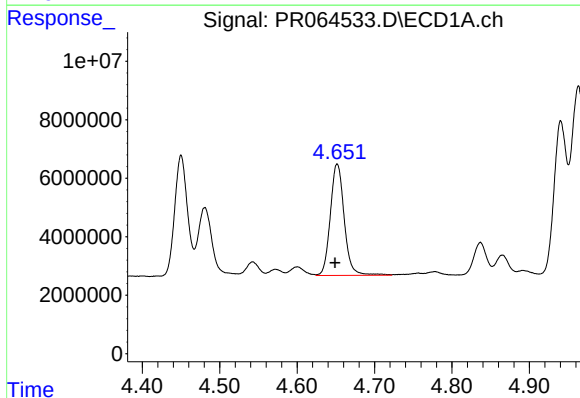
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 35352122
Conc: 275.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



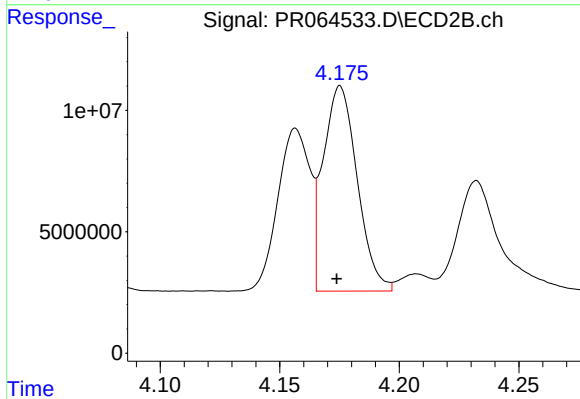
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 33662775
Conc: 267.05 ng/ml



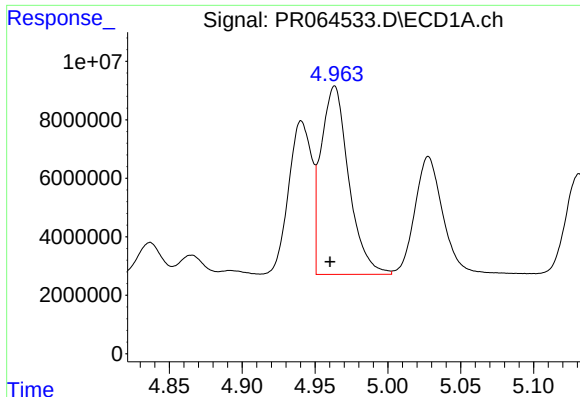
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 47612935
Conc: 745.68 ng/ml



#12 AR-1232-2

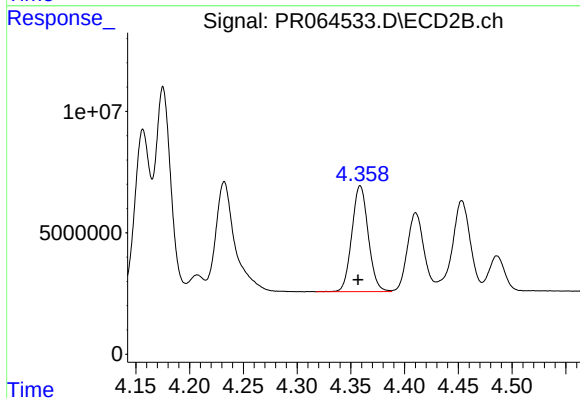
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 83679722
Conc: 688.91 ng/ml



#13 AR-1232-3

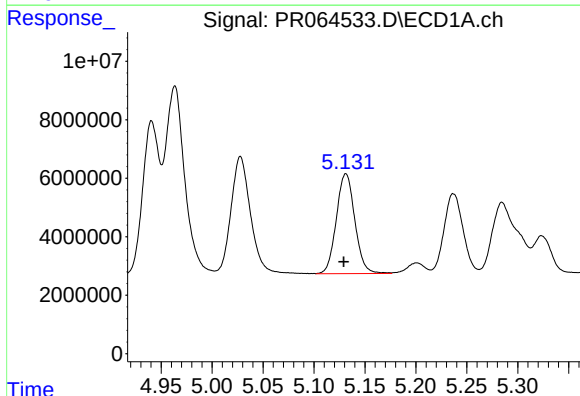
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 85143761
Conc: 714.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



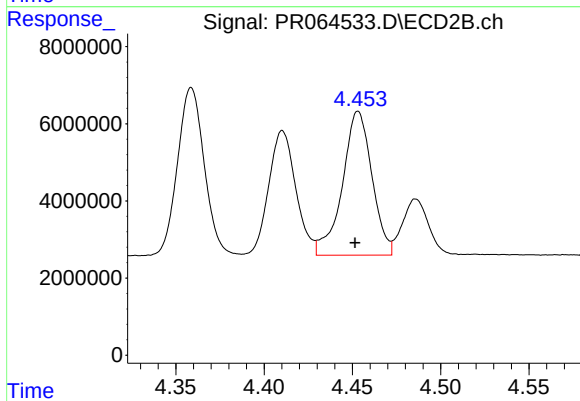
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 46256423
Conc: 724.37 ng/ml



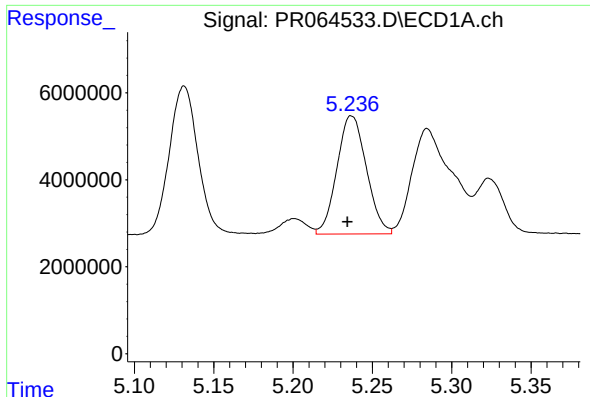
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 43178194
Conc: 730.20 ng/ml



#14 AR-1232-4

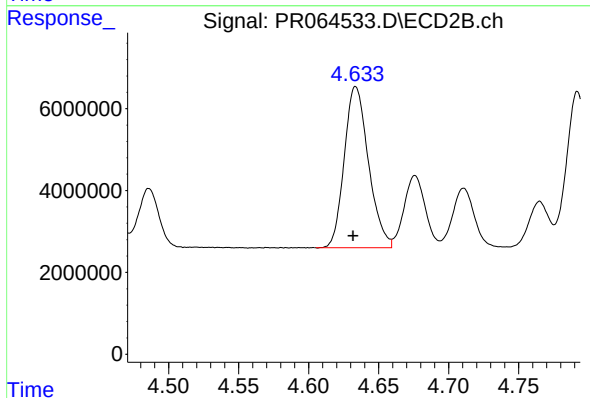
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 43566227
Conc: 758.83 ng/ml



#15 AR-1232-5

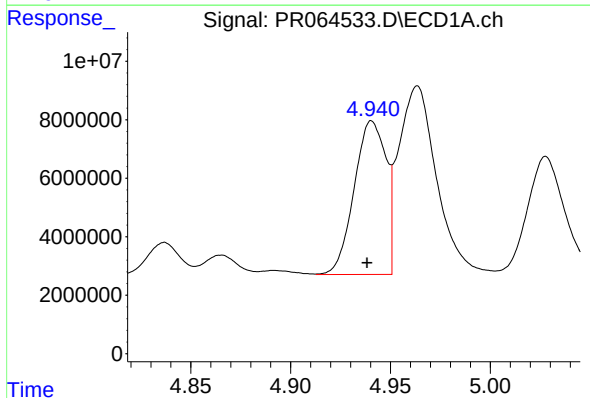
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 35107076
Conc: 794.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



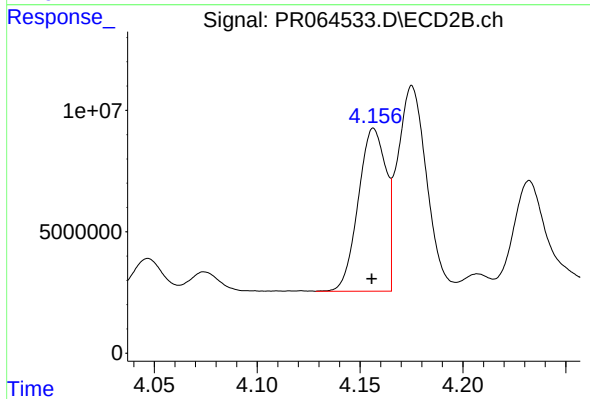
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 47425487
Conc: 759.62 ng/ml



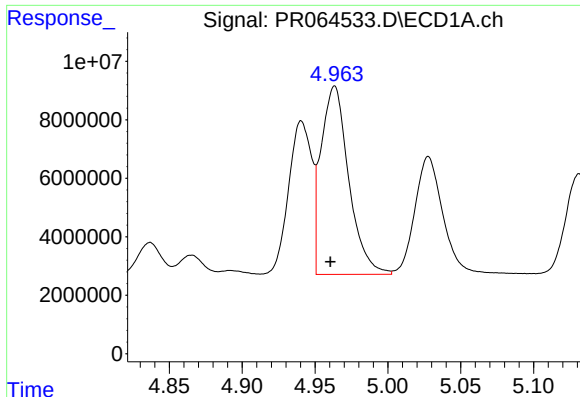
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 58120685
Conc: 379.24 ng/ml



#16 AR-1242-1

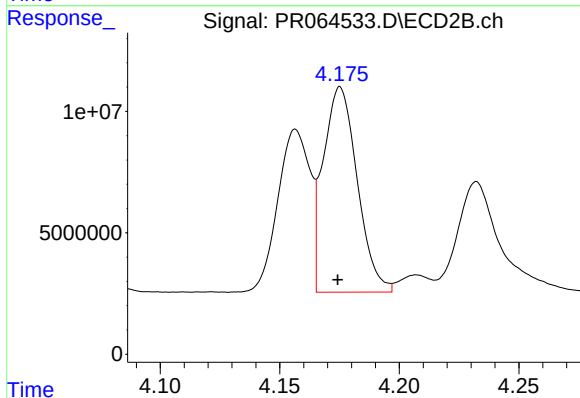
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 62746822
Conc: 386.09 ng/ml



#17 AR-1242-2

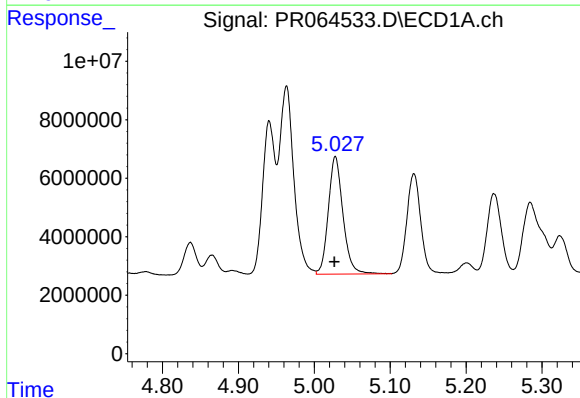
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 85143761
Conc: 379.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



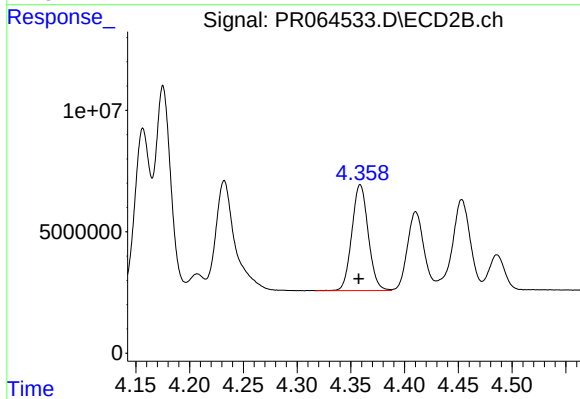
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 83679722
Conc: 374.98 ng/ml



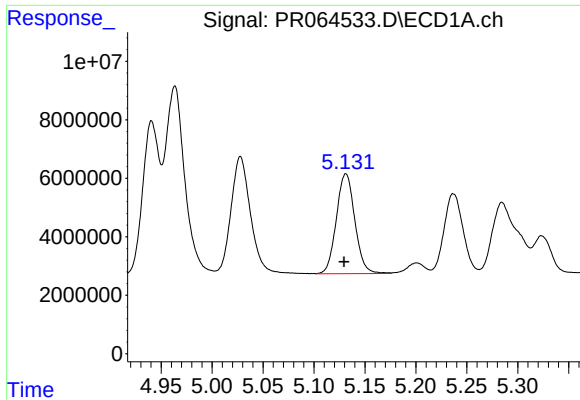
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 53891511
Conc: 382.81 ng/ml



#18 AR-1242-3

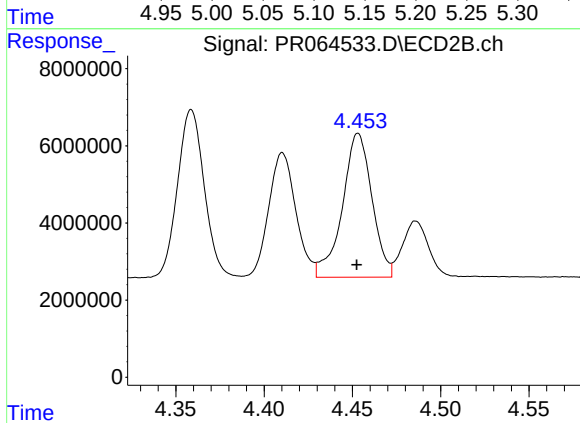
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 46256423
Conc: 385.32 ng/ml



#19 AR-1242-4

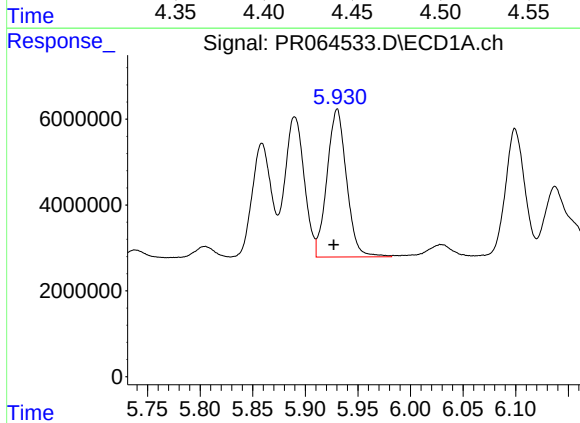
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 43178194
Conc: 375.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



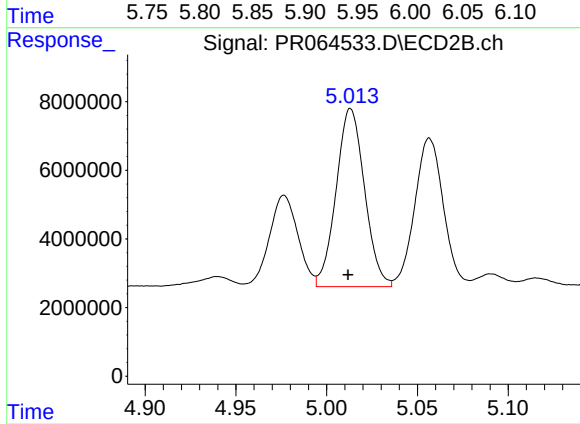
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 43566227
Conc: 380.49 ng/ml



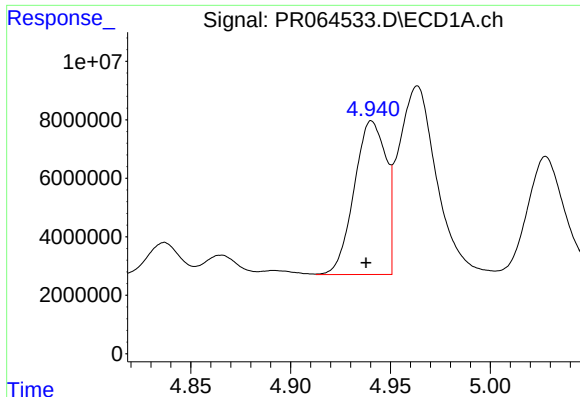
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 44606241
Conc: 387.06 ng/ml



#20 AR-1242-5

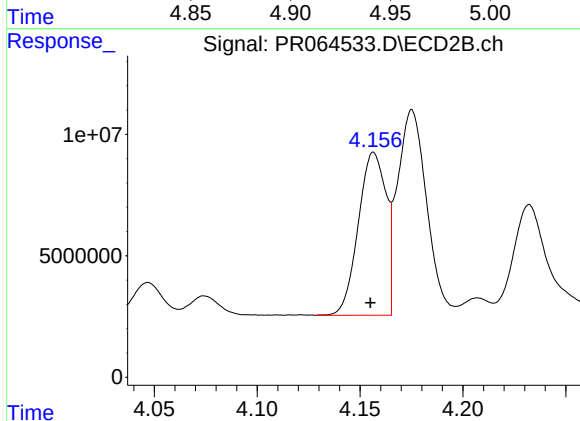
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 56576849
Conc: 381.66 ng/ml



#21 AR-1248-1

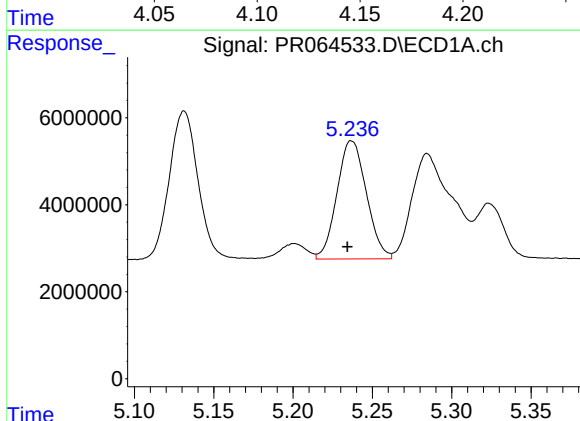
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 58120685
Conc: 492.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



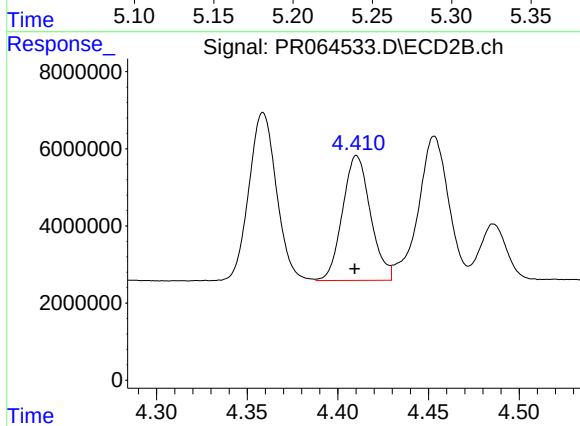
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 62746822
Conc: 508.13 ng/ml



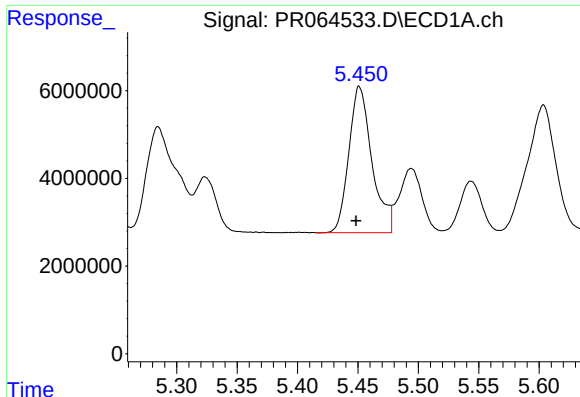
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 35107076
Conc: 214.97 ng/ml



#22 AR-1248-2

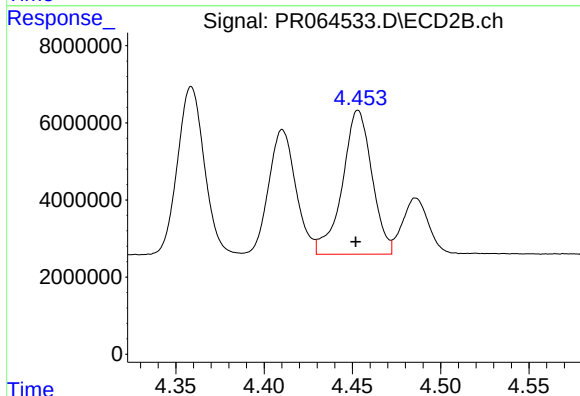
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 34747555
Conc: 212.19 ng/ml



#23 AR-1248-3

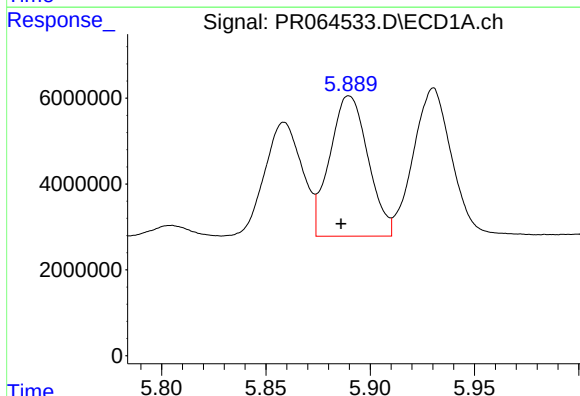
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 44459129
Conc: 235.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



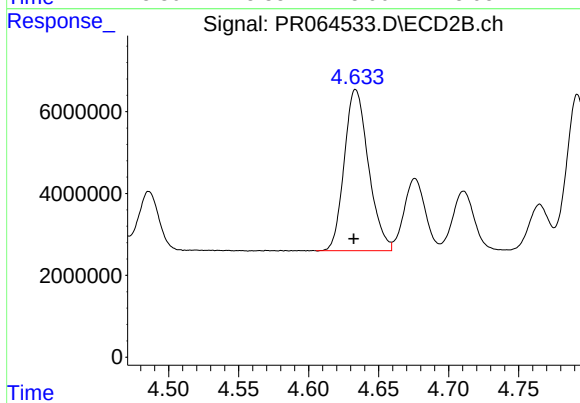
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 43566227
Conc: 253.67 ng/ml



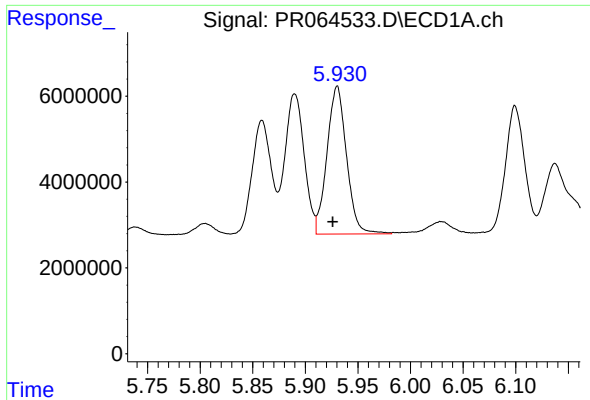
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 41750801
Conc: 204.24 ng/ml



#24 AR-1248-4

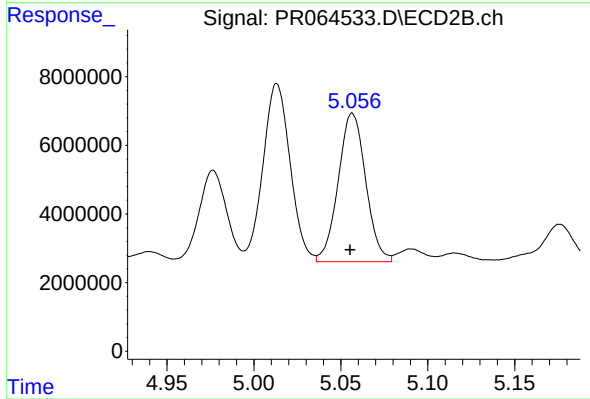
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 47425487
Conc: 228.29 ng/ml



#25 AR-1248-5

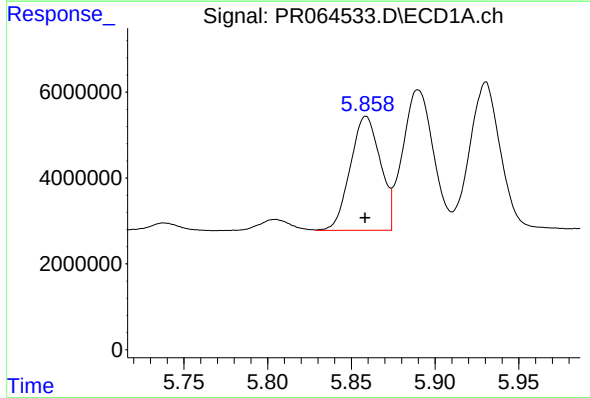
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 44606241
Conc: 220.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



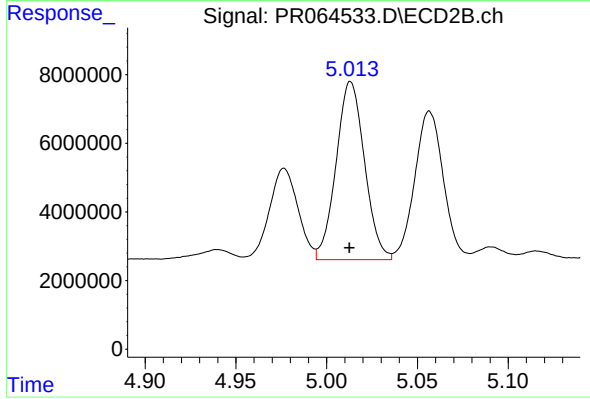
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 47676085
Conc: 230.29 ng/ml



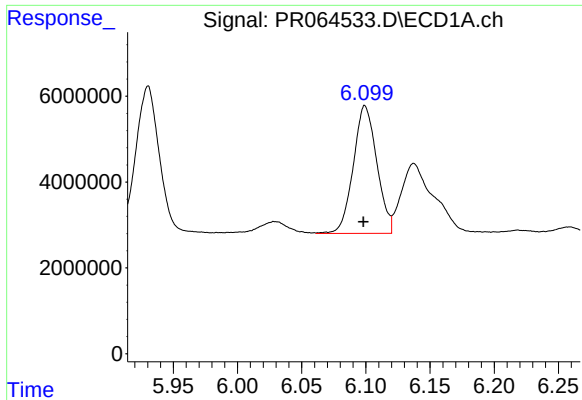
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 33190644
Conc: 163.45 ng/ml



#26 AR-1254-1

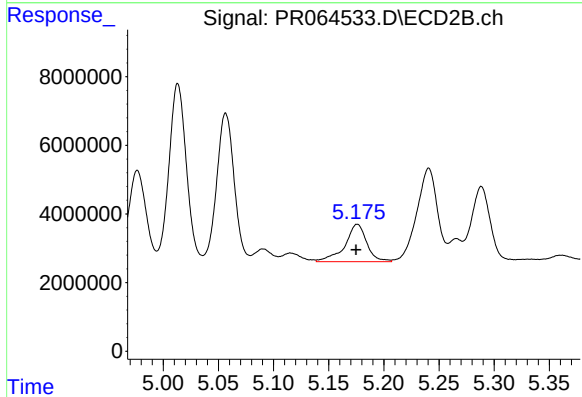
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 56576849
Conc: 182.71 ng/ml



#27 AR-1254-2

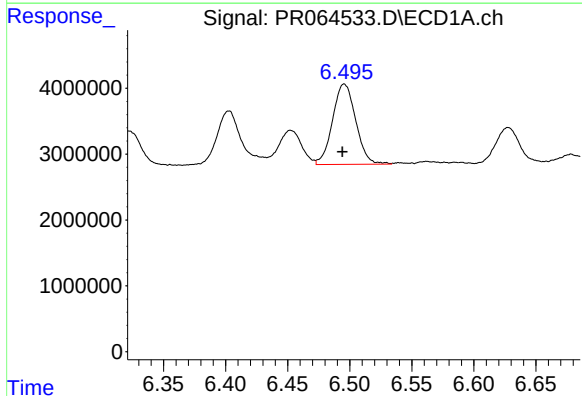
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 37940569
Conc: 123.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



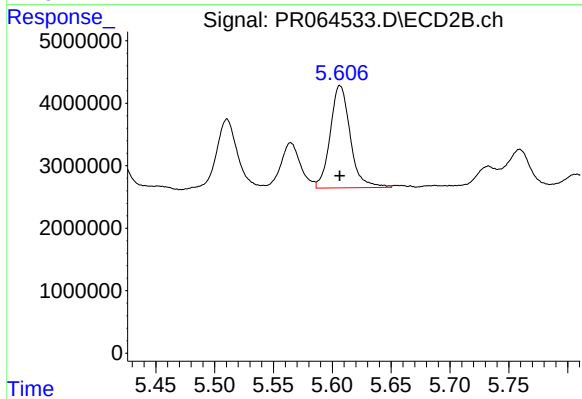
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 14999028
Conc: 55.86 ng/ml



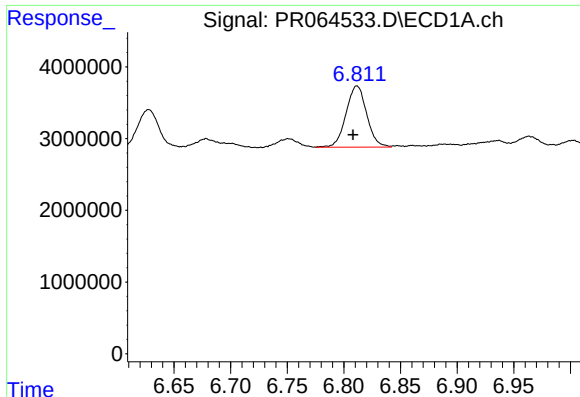
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 15832373
Conc: 50.42 ng/ml



#28 AR-1254-3

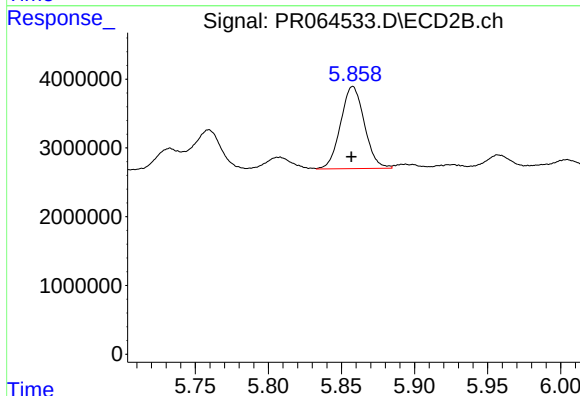
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 19417408
Conc: 45.79 ng/ml



#29 AR-1254-4

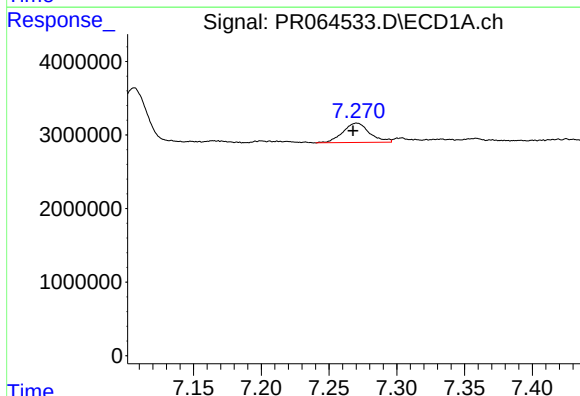
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 10854813
Conc: 50.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



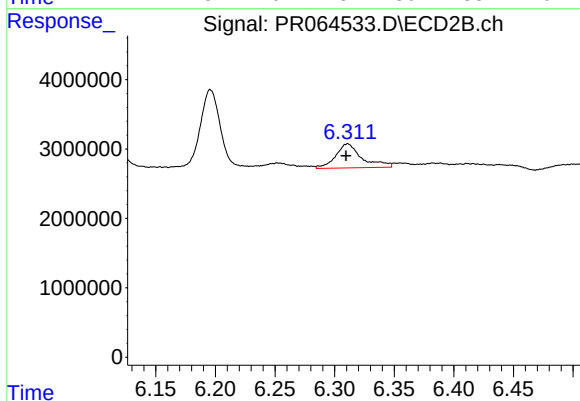
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 13511893
Conc: 51.15 ng/ml



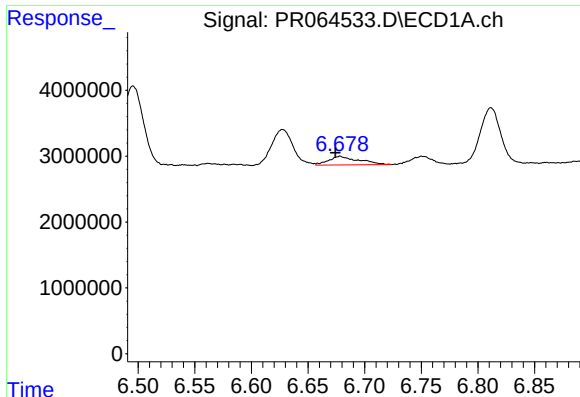
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 3619346
Conc: 15.49 ng/ml



#30 AR-1254-5

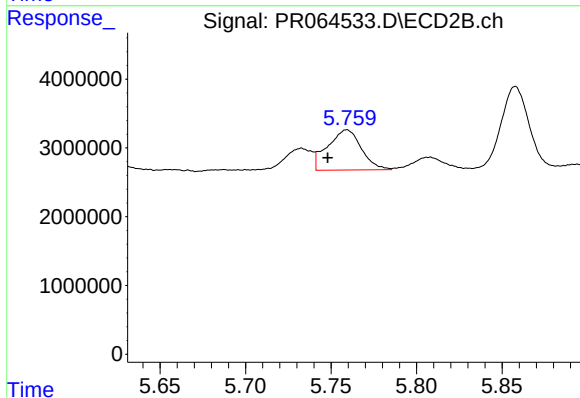
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 5344361
Conc: 14.15 ng/ml



#31 AR-1260-1

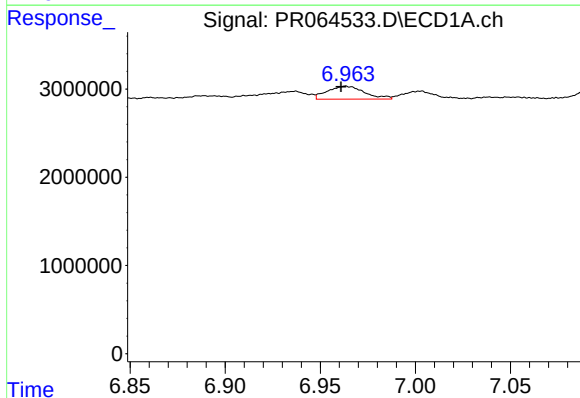
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 2396464
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



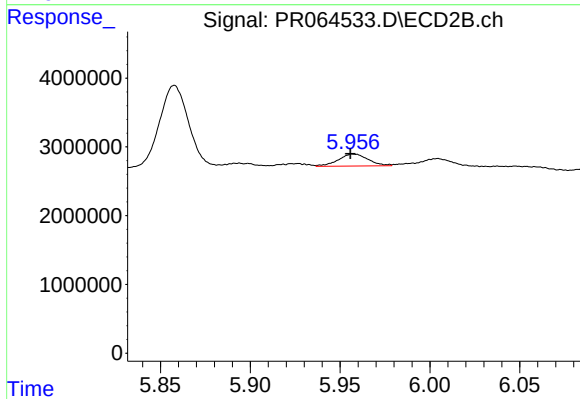
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 8024872
Conc: 27.45 ng/ml



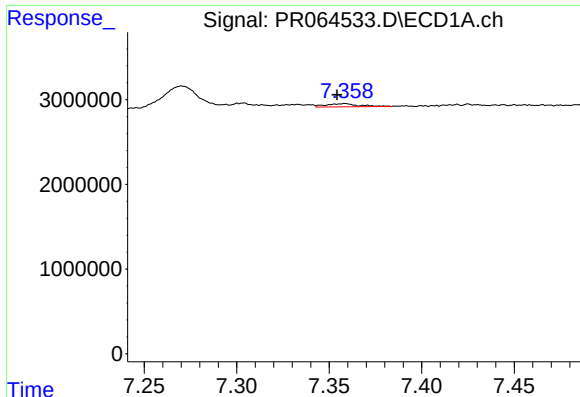
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 2014359
Conc: 7.36 ng/ml



#32 AR-1260-2

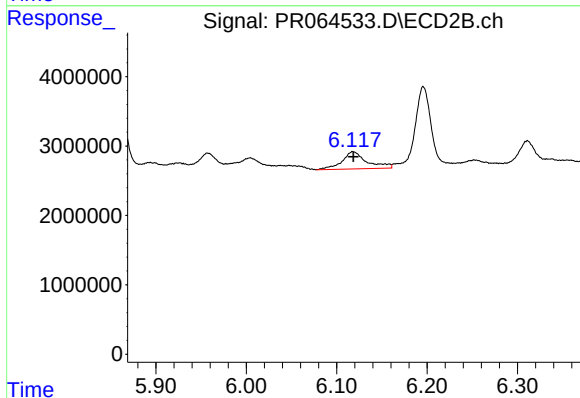
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 2017338
Conc: 5.75 ng/ml



#33 AR-1260-3

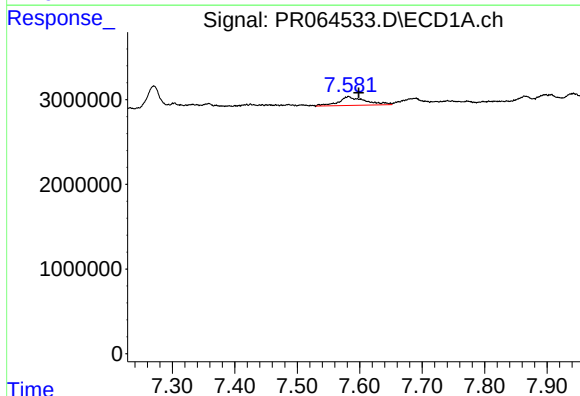
R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 486032
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



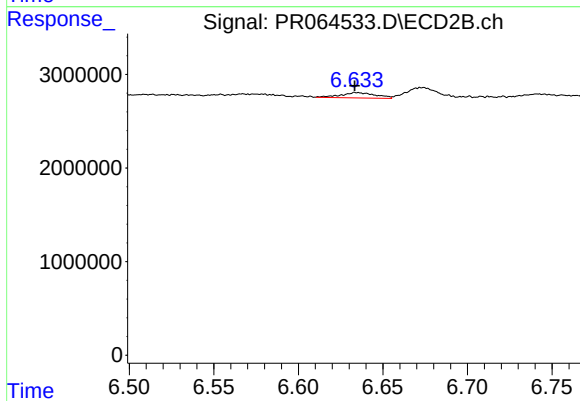
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4801023
Conc: 14.25 ng/ml



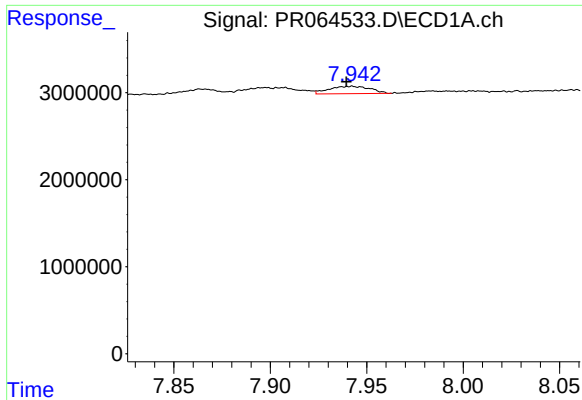
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.016 min
Response: 3025834
Conc: 13.70 ng/ml



#34 AR-1260-4

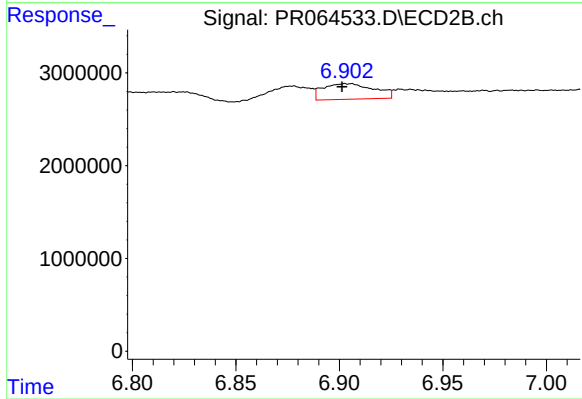
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 821155
Conc: 3.06 ng/ml



#35 AR-1260-5

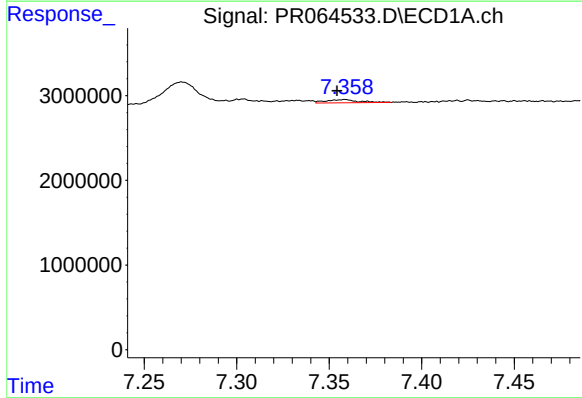
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 1245278
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



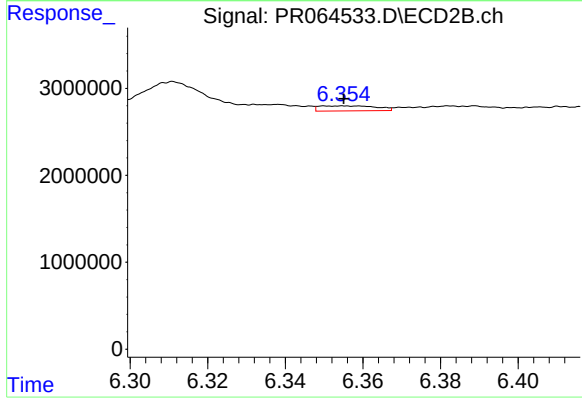
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 2885768
Conc: 4.58 ng/ml



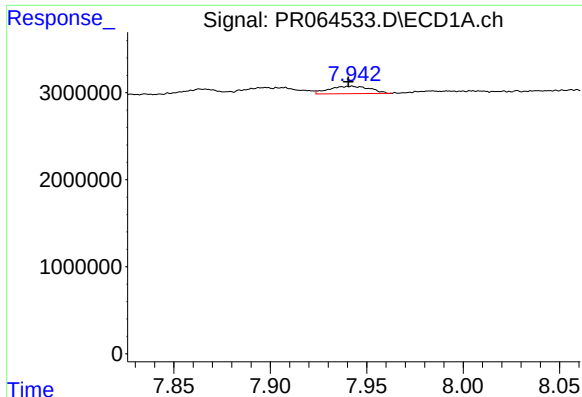
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 486032
Conc: 1.69 ng/ml



#36 AR-1262-1

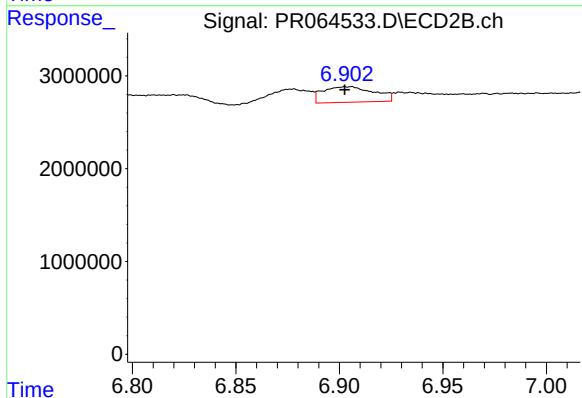
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 589577
Conc: 1.52 ng/ml



#37 AR-1262-2

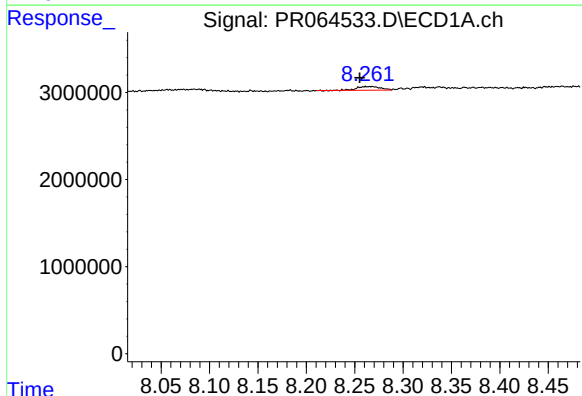
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 1245278
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



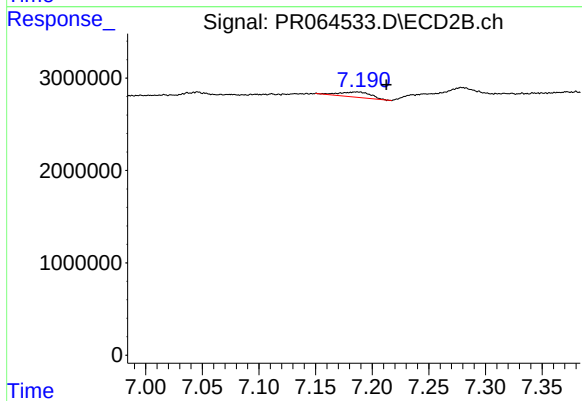
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 2885768
Conc: 4.15 ng/ml



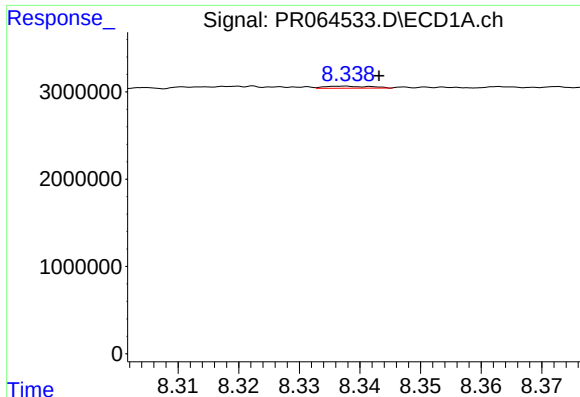
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: 0.006 min
Response: 715904
Conc: 2.32 ng/ml



#38 AR-1262-3

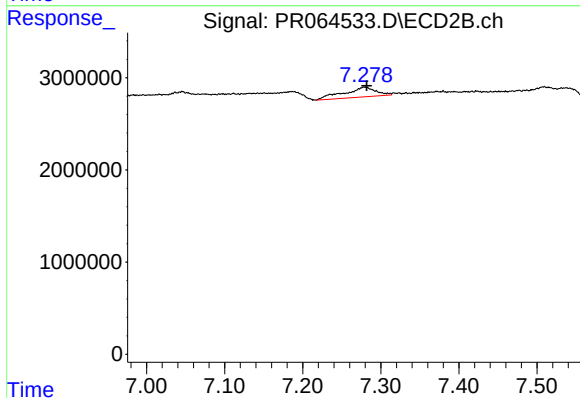
R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 1070297
Conc: 4.31 ng/ml



#39 AR-1262-4

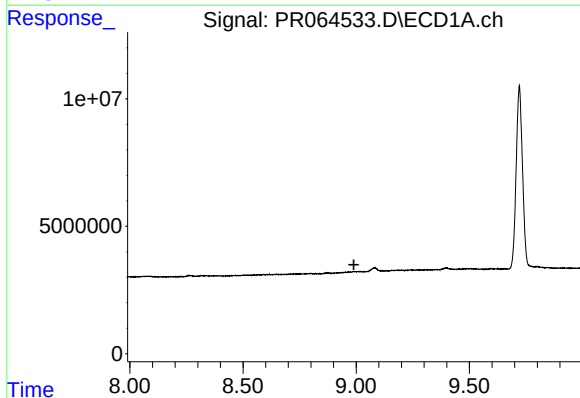
R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 121058
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



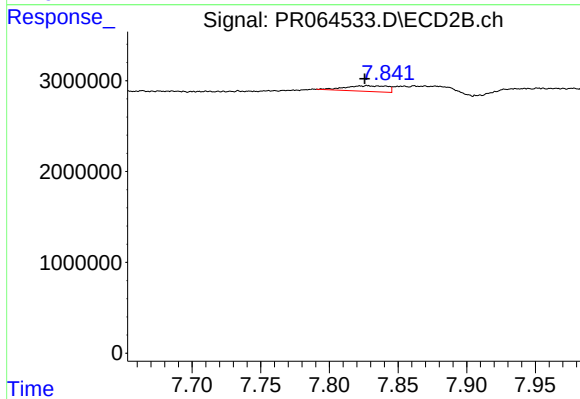
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 3037099
Conc: 6.02 ng/ml



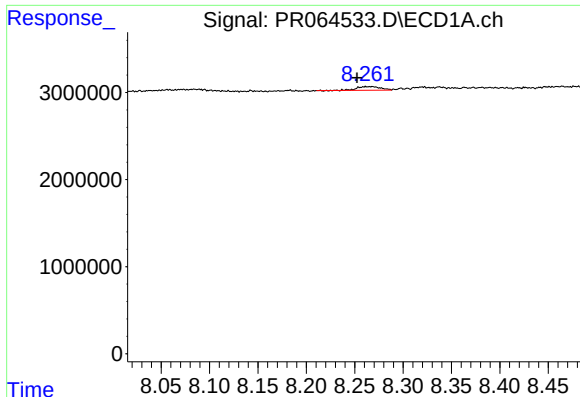
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

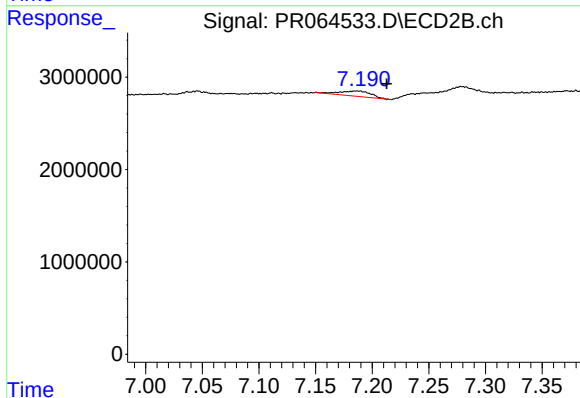
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 1317865
Conc: 5.83 ng/ml



#41 AR-1268-1

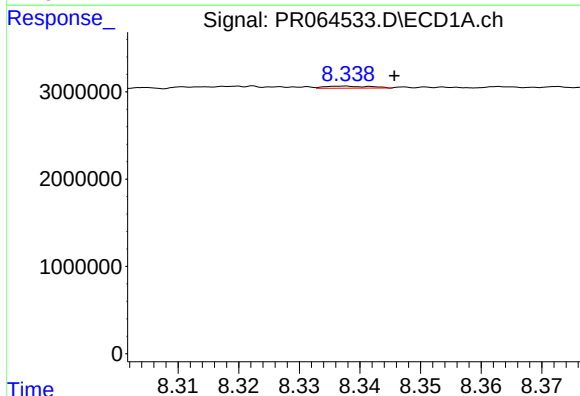
R.T.: 8.261 min
Delta R.T.: 0.009 min
Response: 715904
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



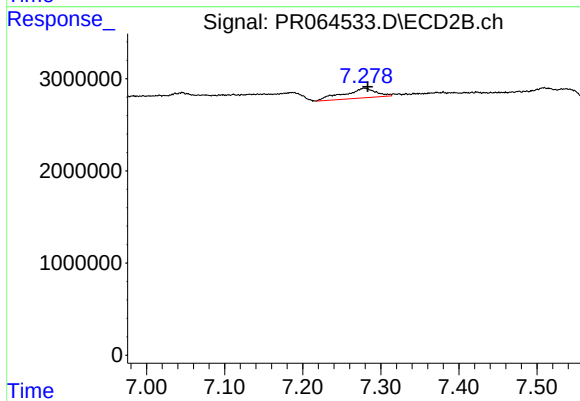
#41 AR-1268-1

R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 1070297
Conc: 1.49 ng/ml



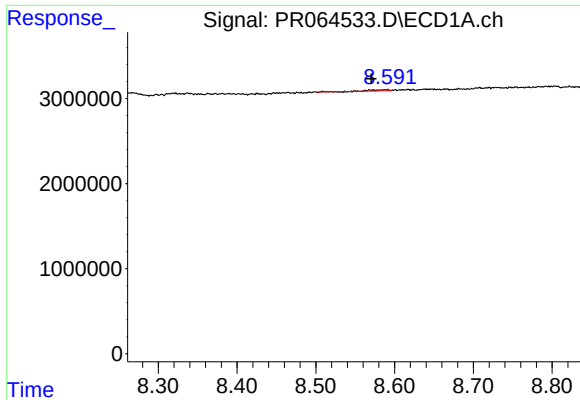
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 121058
Conc: 0.26 ng/ml



#42 AR-1268-2

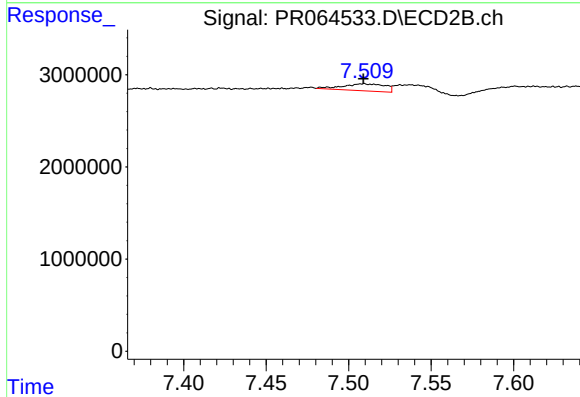
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 3037099
Conc: 4.24 ng/ml



#43 AR-1268-3

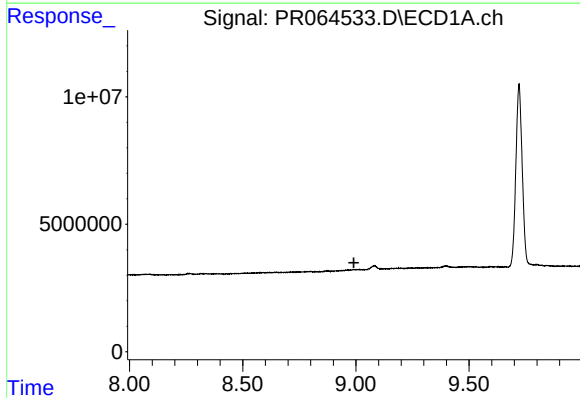
R.T.: 8.591 min
Delta R.T.: 0.020 min
Response: 163373
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



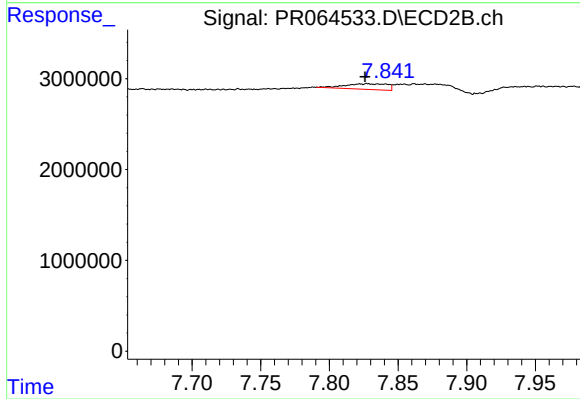
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1370929
Conc: 2.24 ng/ml



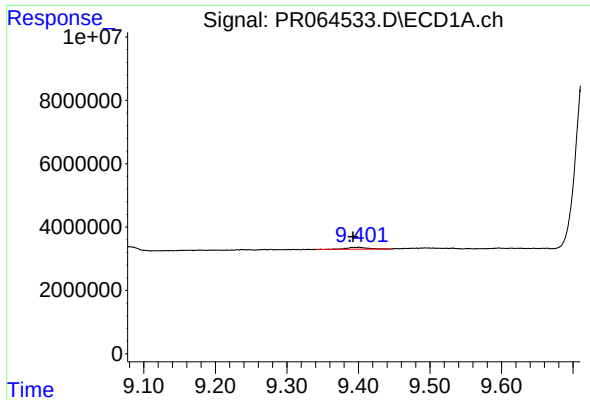
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

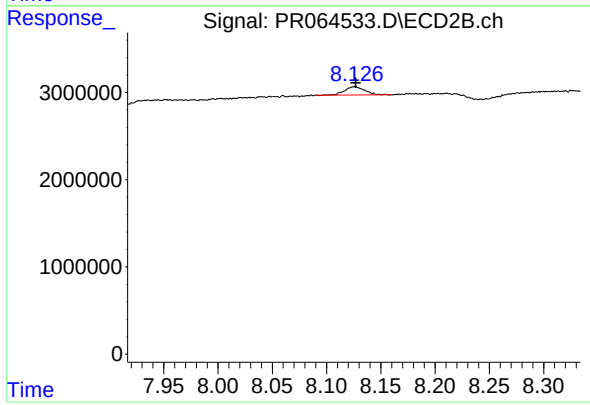
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 1317865
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 1265275
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1200232
Conc: 0.66 ng/ml