

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:54
 Operator : AJ\MA
 Sample : 05139-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:25:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.723	2.981f	3421651	1813501	0.478	0.439
2)	SA Decachlor...	9.751	8.409	2206125	1315188	0.472	0.433
Target Compounds							
3)	L1 AR-1016-1	4.978	4.171	87450411	51607683	406.536	355.012
4)	L1 AR-1016-2	5.000	4.189	132.3E6	71778831	403.837	359.064
5)	L1 AR-1016-3	5.065	4.373	83000848	37785516	401.226	342.753
6)	L1 AR-1016-4	5.169	4.424	64482898	29725973	395.881	343.502
7)	L1 AR-1016-5	5.487	4.646	61148728	38728655	376.173	338.990
8)	L2 AR-1221-1	3.959	3.255	8496841	4680112	104.011	86.448
9)	L2 AR-1221-2	4.053	3.344	8053260	5141382	148.145	132.769
10)	L2 AR-1221-3	4.132	3.422	41300881	23086897	230.123	184.093
11)	L3 AR-1232-1	4.132	3.422	41300881	23086897	277.809	220.486
12)	L3 AR-1232-2	4.689	4.189	70433806	71778831	864.113	769.120
13)	L3 AR-1232-3	5.000	4.373	132.3E6	37785516	884.008	746.625
14)	L3 AR-1232-4	5.169	4.467	64482898	36540950	883.937	800.214
15)	L3 AR-1232-5	5.273	4.646	50964583	38728655	932.297	768.215
16)	L4 AR-1242-1	4.978	4.171	87450411	51607683	484.258	419.795
17)	L4 AR-1242-2	5.000	4.189	132.3E6	71778831	482.198	426.655
18)	L4 AR-1242-3	5.065	4.373	83000848	37785516	472.008	406.199
19)	L4 AR-1242-4	5.169	4.467	64482898	36540950	471.742	402.049
20)	L4 AR-1242-5	5.964	5.025	8800857	31993980	59.441	288.634 #
21)	L5 AR-1248-1	4.978	4.171	87450411	51607683	634.008	547.054
22)	L5 AR-1248-2	5.273	4.424	50964583	29725973	260.261	228.307
23)	L5 AR-1248-3	5.487	4.467	61148728	36540950	265.579	271.044
24)	L5 AR-1248-4	5.924	4.646	8671294	38728655	35.026	240.780 #
25)	L5 AR-1248-5	5.964	5.068	8800857	4688494	35.119	31.006
26)	L6 AR-1254-1	5.894	5.025	46662785	31993980	186.114	138.726 #
27)	L6 AR-1254-2	6.134	5.187	51296859	30796065	134.854	155.527
28)	L6 AR-1254-3	6.528	5.620	26579575	15651429	68.217	49.996 #
29)	L6 AR-1254-4	6.841	5.870	15734880	6037326	58.830	32.129 #
30)	L6 AR-1254-5	7.299	6.324	163.1E6	115.5E6	554.844	423.387
31)	L7 AR-1260-1	6.710	5.762	116.8E6	84863105	392.948	377.959
32)	L7 AR-1260-2	6.995	5.971	137.1E6	100.6E6	396.316	381.315
33)	L7 AR-1260-3	7.387	6.133	86857483	96387120	338.061	381.176
34)	L7 AR-1260-4	7.631	6.649	104.5E6	65056324	369.833	329.764
35)	L7 AR-1260-5	7.972	6.918	198.2E6	151.9E6	367.209	357.690
36)	L8 AR-1262-1	7.387	6.369	86857483	69805989	230.699	239.816
37)	L8 AR-1262-2	7.972	6.918	198.2E6	151.9E6	322.059	325.426
38)	L8 AR-1262-3	8.294	7.230	127.7E6	28096115	304.687	153.865 #
39)	L8 AR-1262-4	8.375	7.296	28594980	107.6E6	88.778	319.376 #
40)	L8 AR-1262-5	9.021	7.844	48277811	30857833	219.651	211.164
41)	L9 AR-1268-1	8.294	7.230	127.7E6	28096115	174.059	54.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
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 Acq On : 31 Oct 2023 13:54
 Operator : AJ\MA
 Sample : 05139-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

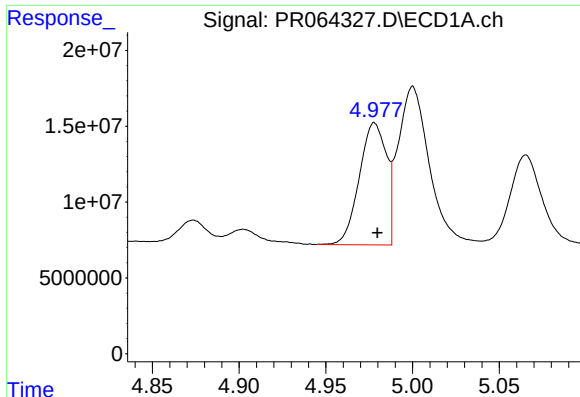
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:25:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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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	8.375	7.296	28594980	107.6E6	43.089	227.870 #
43) L9	AR-1268-3	8.602	7.527	3248391	2030640	5.640	5.083
44) L9	AR-1268-4	9.021	7.844	48277811	30857833	206.419	189.595
45) L9	AR-1268-5	9.425	8.147	15971025	9875818	8.976	8.442

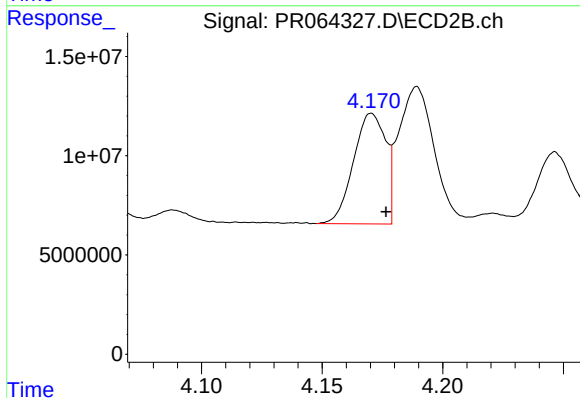
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

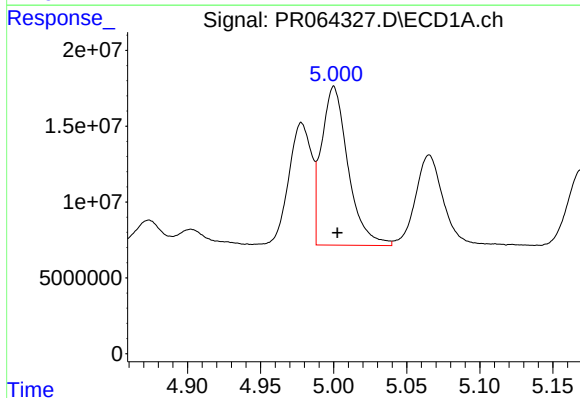
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 87450411
Conc: 406.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



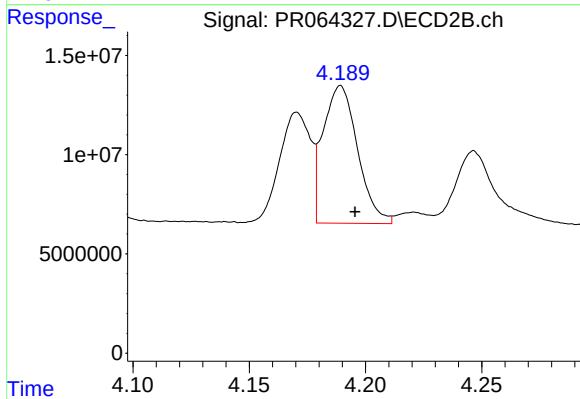
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 51607683
Conc: 355.01 ng/ml



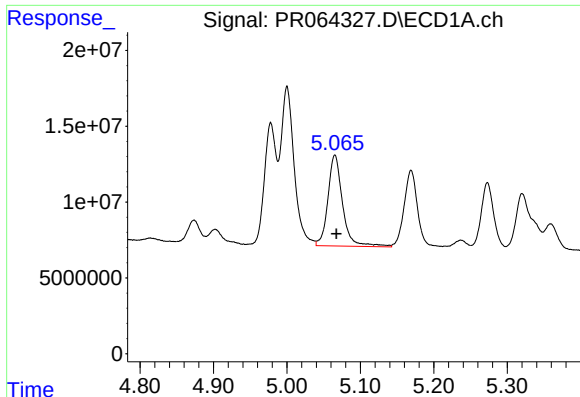
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 132322470
Conc: 403.84 ng/ml



#4 AR-1016-2

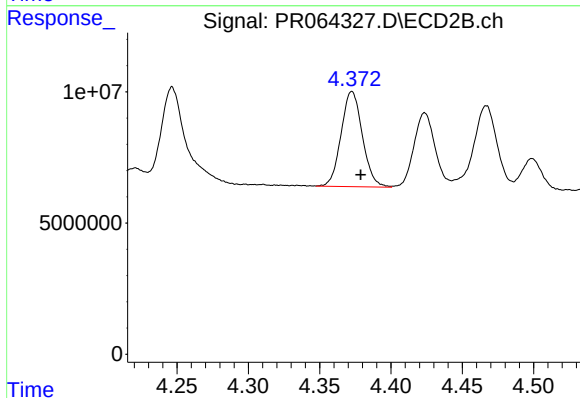
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 71778831
Conc: 359.06 ng/ml



#5 AR-1016-3

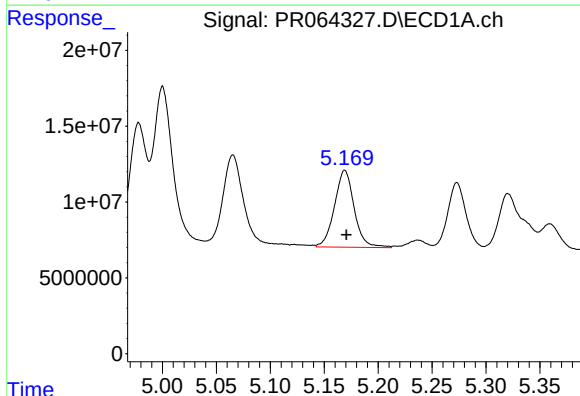
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 83000848
Conc: 401.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



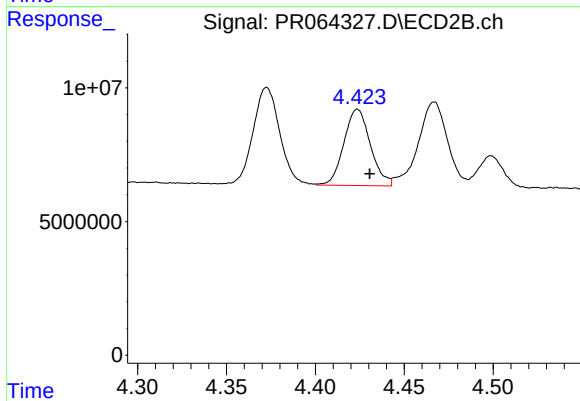
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 37785516
Conc: 342.75 ng/ml



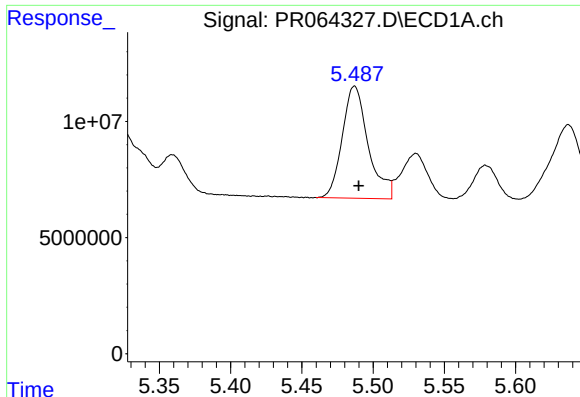
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 64482898
Conc: 395.88 ng/ml



#6 AR-1016-4

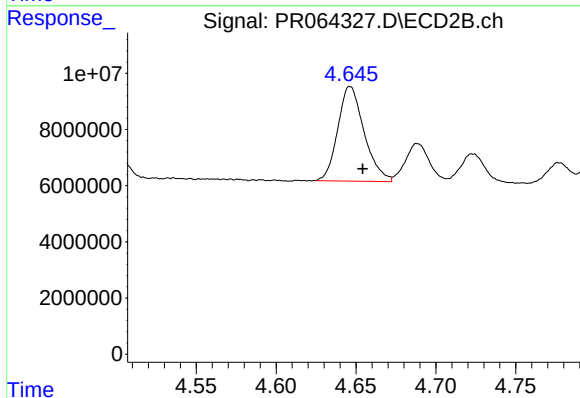
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 29725973
Conc: 343.50 ng/ml



#7 AR-1016-5

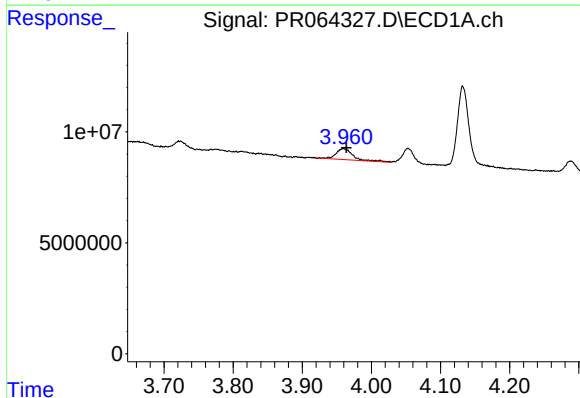
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 61148728
Conc: 376.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



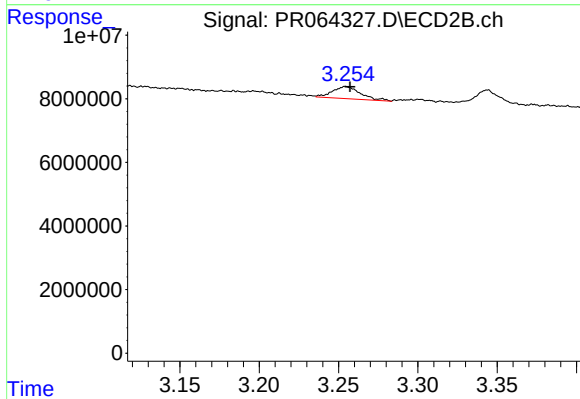
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 38728655
Conc: 338.99 ng/ml



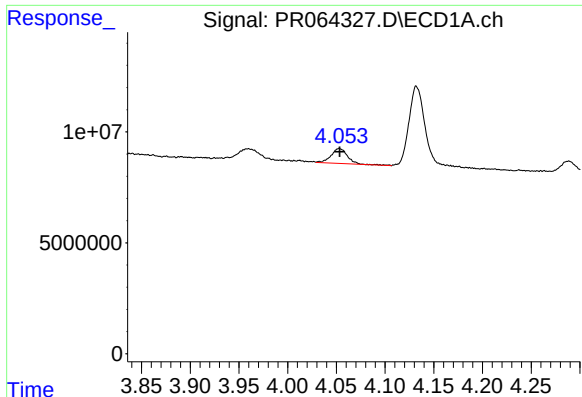
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 8496841
Conc: 104.01 ng/ml



#8 AR-1221-1

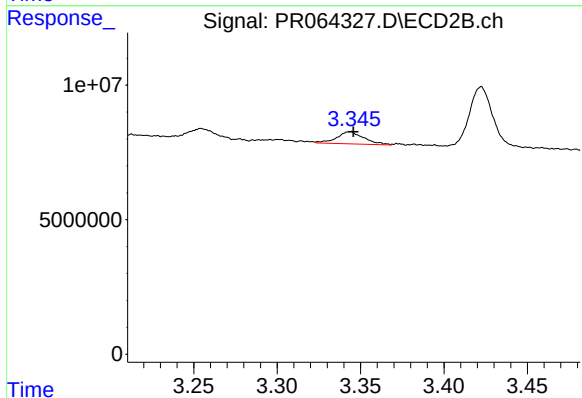
R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 4680112
Conc: 86.45 ng/ml



#9 AR-1221-2

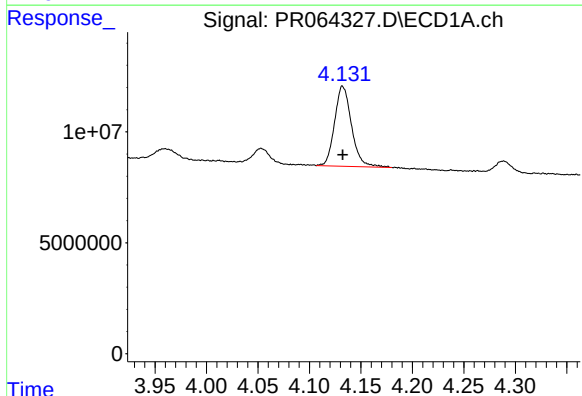
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 8053260
Conc: 148.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



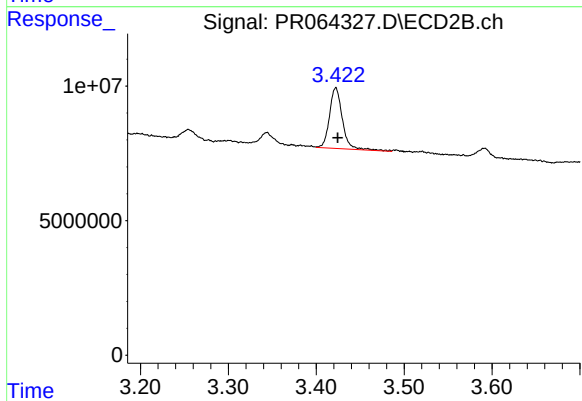
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 5141382
Conc: 132.77 ng/ml



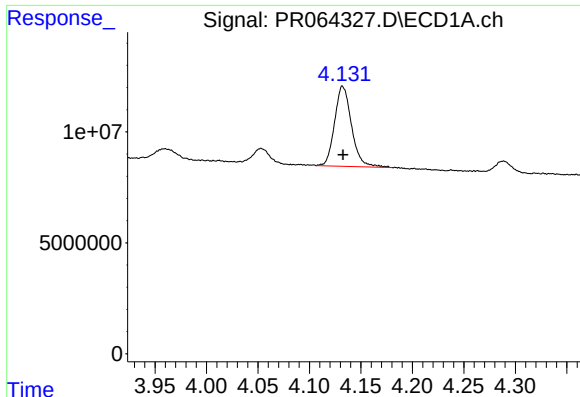
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 41300881
Conc: 230.12 ng/ml



#10 AR-1221-3

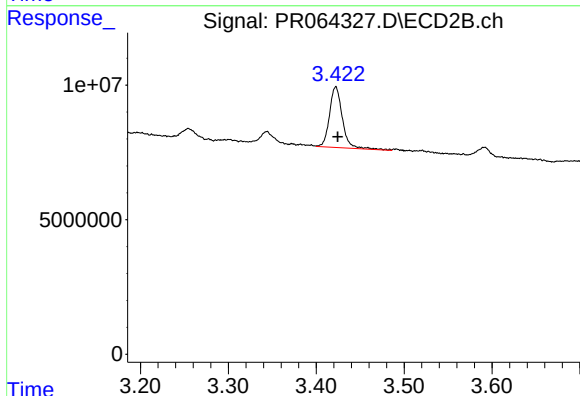
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 23086897
Conc: 184.09 ng/ml



#11 AR-1232-1

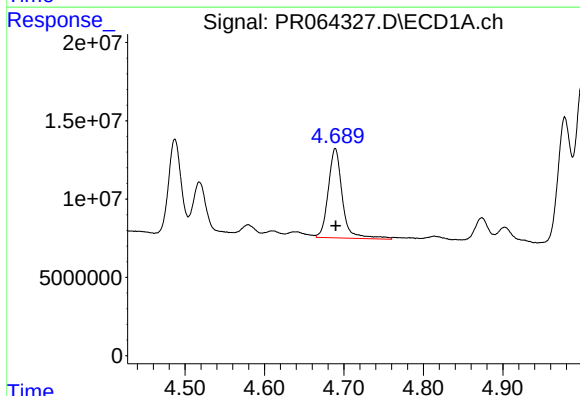
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 41300881
Conc: 277.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



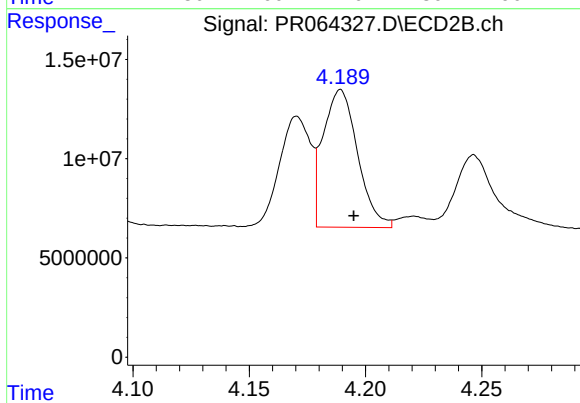
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 23086897
Conc: 220.49 ng/ml



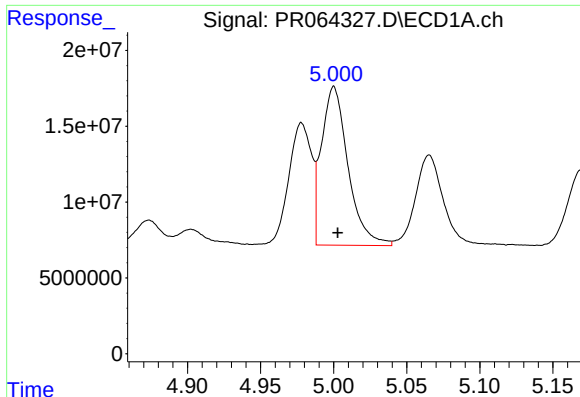
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 70433806
Conc: 864.11 ng/ml



#12 AR-1232-2

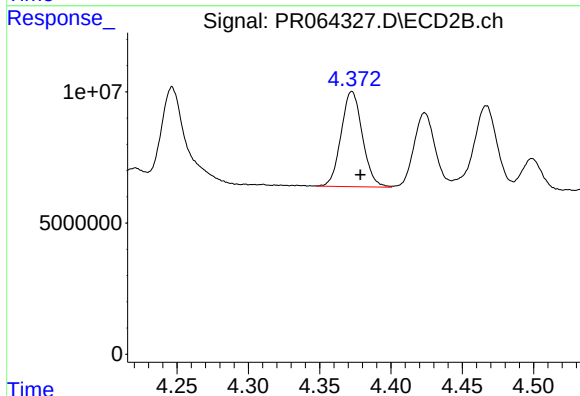
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 71778831
Conc: 769.12 ng/ml



#13 AR-1232-3

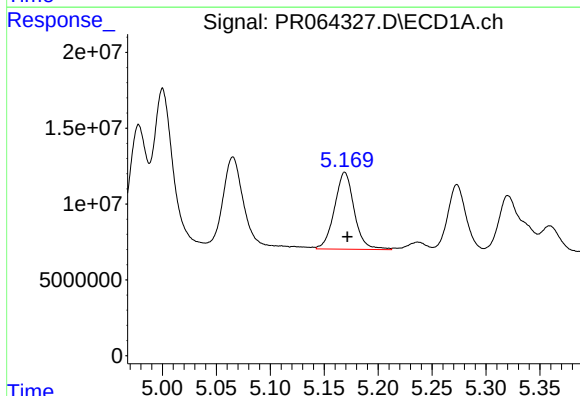
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 132322470
Conc: 884.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



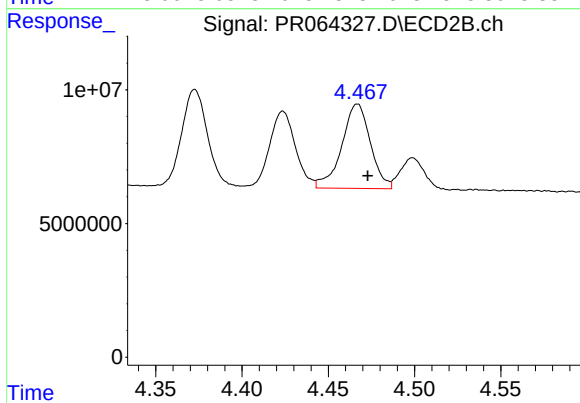
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 37785516
Conc: 746.63 ng/ml



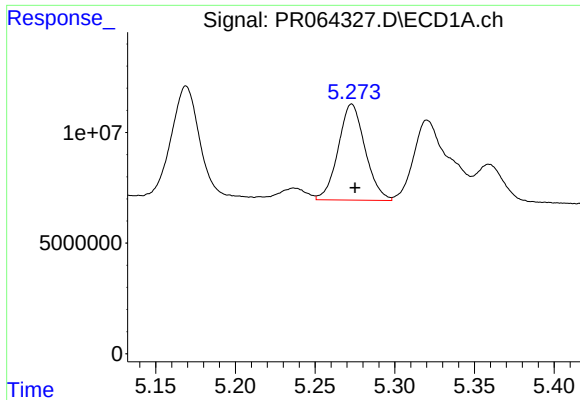
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 64482898
Conc: 883.94 ng/ml



#14 AR-1232-4

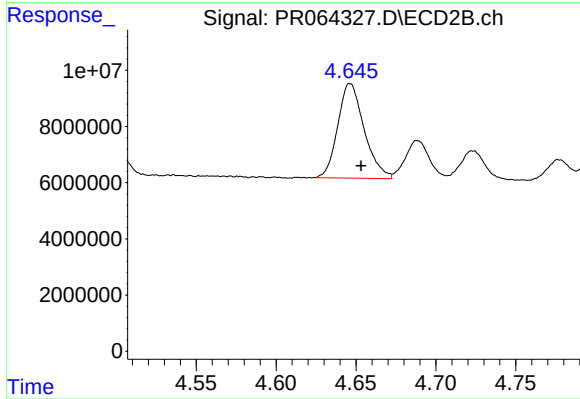
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 36540950
Conc: 800.21 ng/ml



#15 AR-1232-5

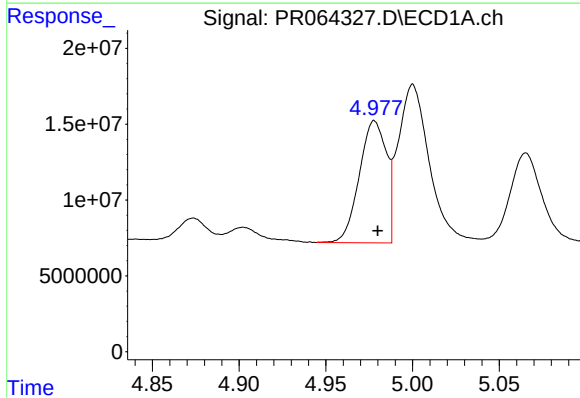
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 50964583
Conc: 932.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



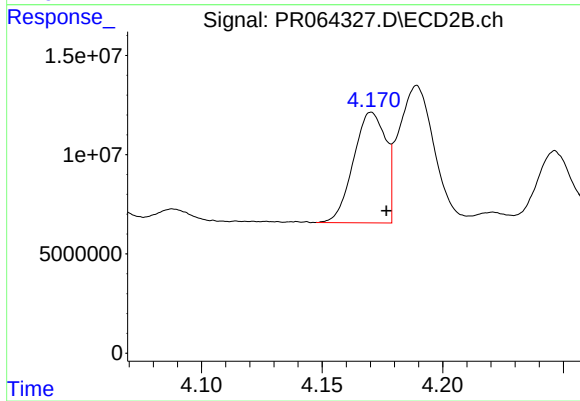
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 38728655
Conc: 768.22 ng/ml



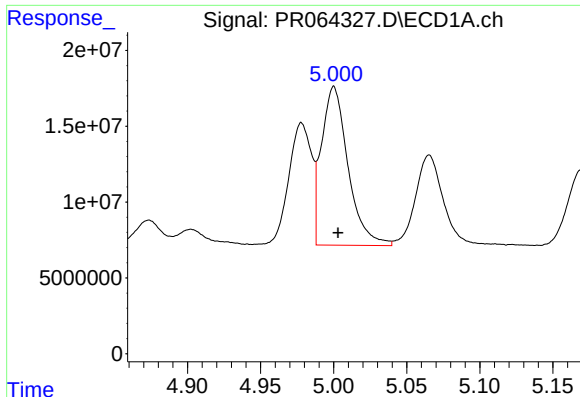
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 87450411
Conc: 484.26 ng/ml



#16 AR-1242-1

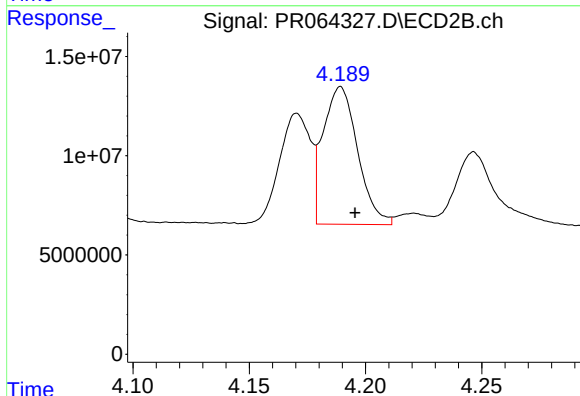
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 51607683
Conc: 419.79 ng/ml



#17 AR-1242-2

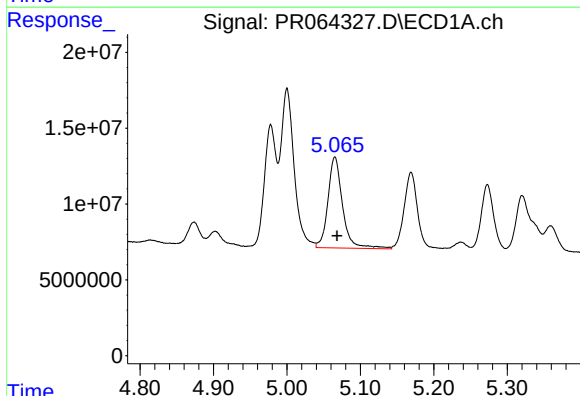
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 132322470
Conc: 482.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



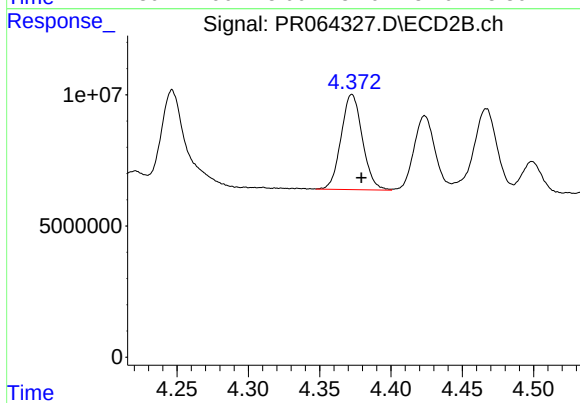
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 71778831
Conc: 426.65 ng/ml



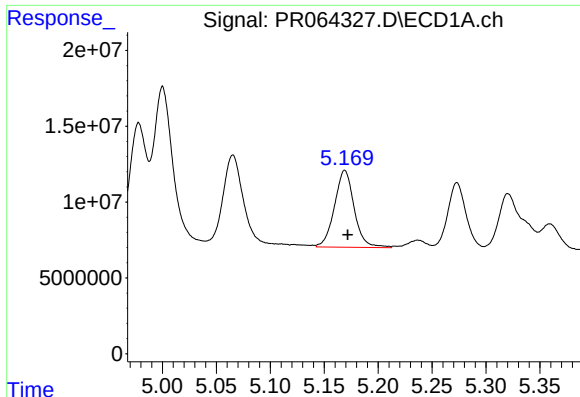
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 83000848
Conc: 472.01 ng/ml



#18 AR-1242-3

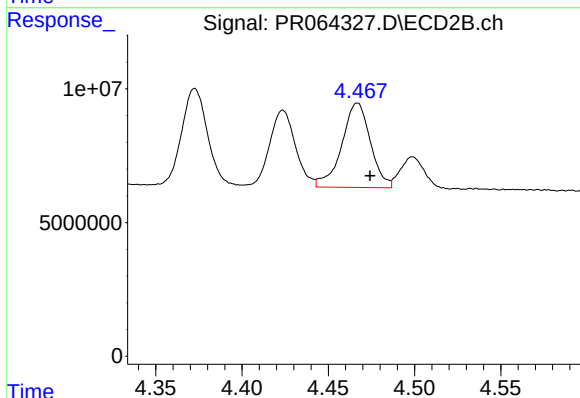
R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 37785516
Conc: 406.20 ng/ml



#19 AR-1242-4

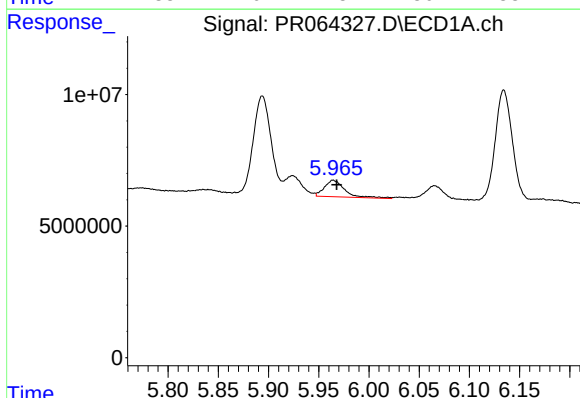
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 64482898
Conc: 471.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



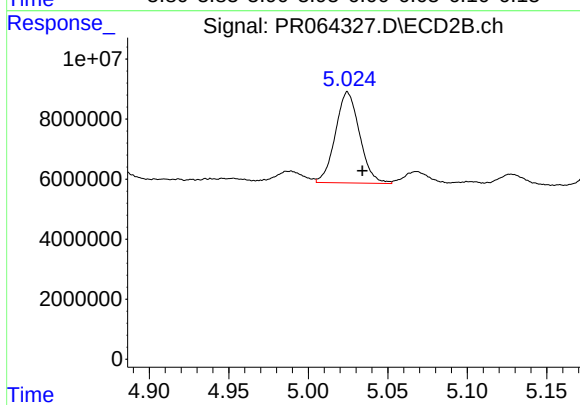
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 36540950
Conc: 402.05 ng/ml



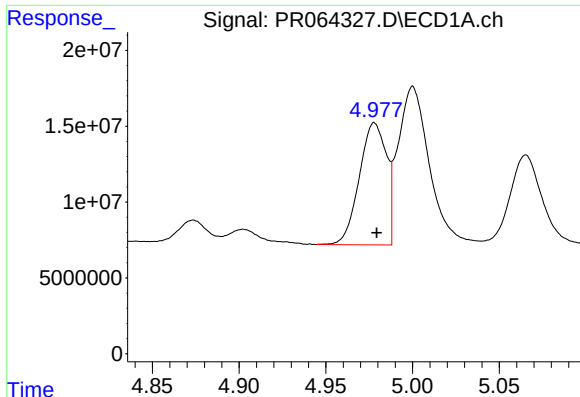
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 8800857
Conc: 59.44 ng/ml



#20 AR-1242-5

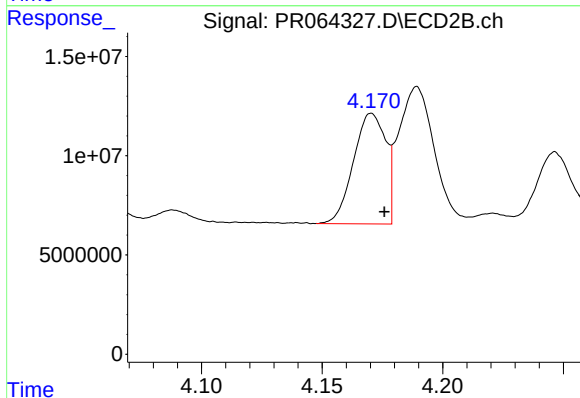
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 31993980
Conc: 288.63 ng/ml



#21 AR-1248-1

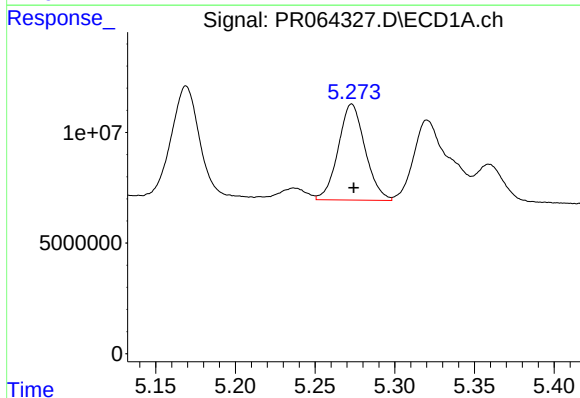
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 87450411
Conc: 634.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



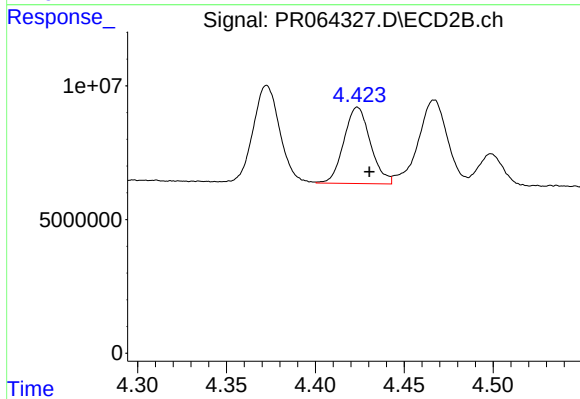
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 51607683
Conc: 547.05 ng/ml



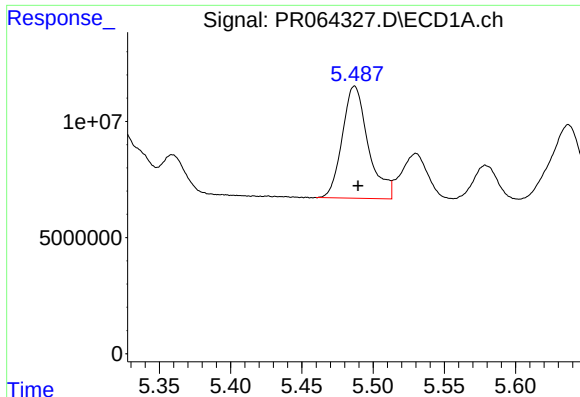
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 50964583
Conc: 260.26 ng/ml



#22 AR-1248-2

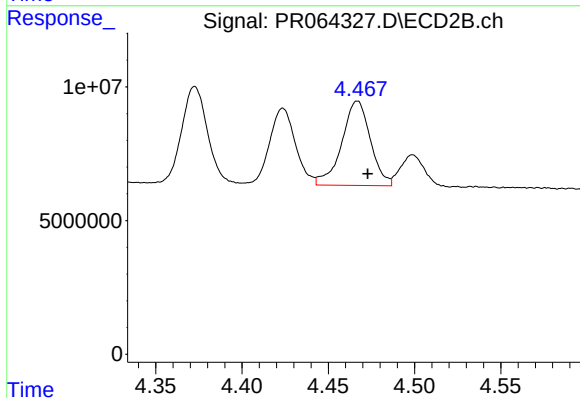
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 29725973
Conc: 228.31 ng/ml



#23 AR-1248-3

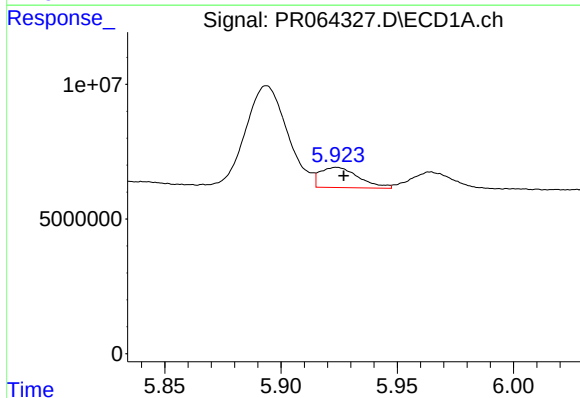
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 61148728
Conc: 265.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



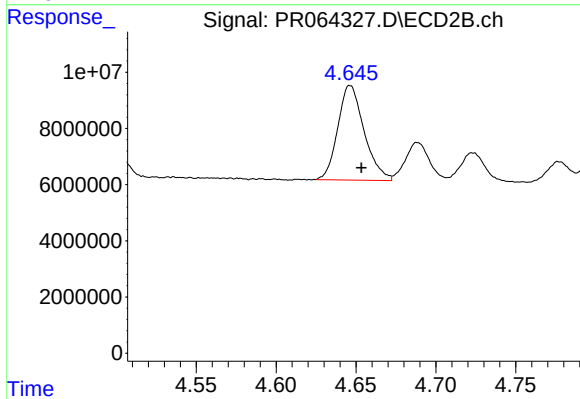
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 36540950
Conc: 271.04 ng/ml



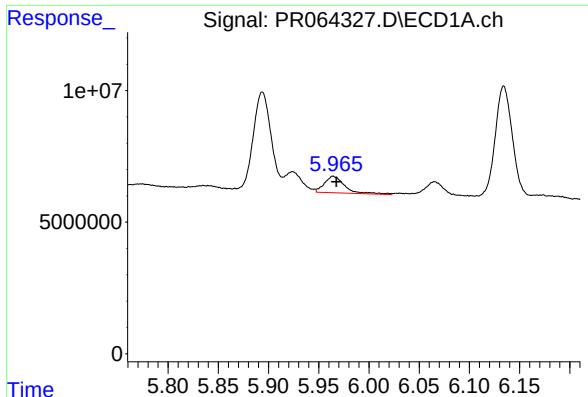
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 8671294
Conc: 35.03 ng/ml



#24 AR-1248-4

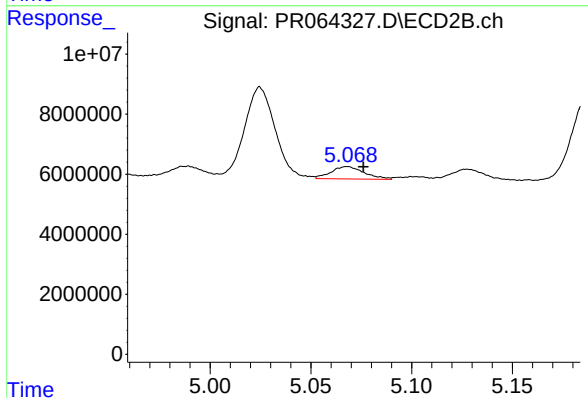
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 38728655
Conc: 240.78 ng/ml



#25 AR-1248-5

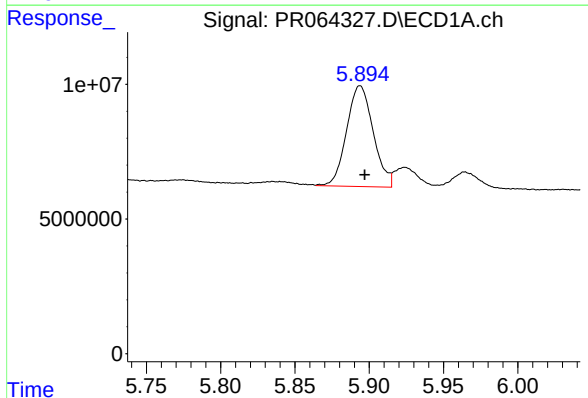
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 8800857
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



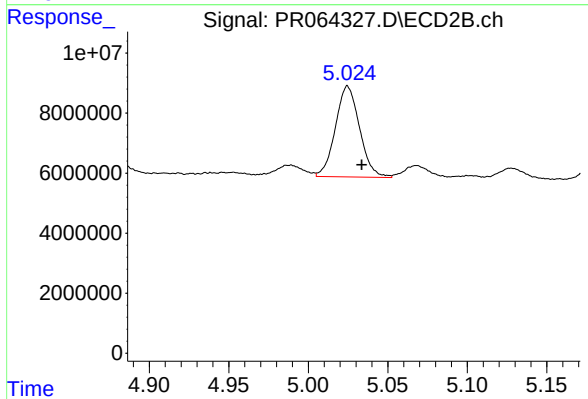
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 4688494
Conc: 31.01 ng/ml



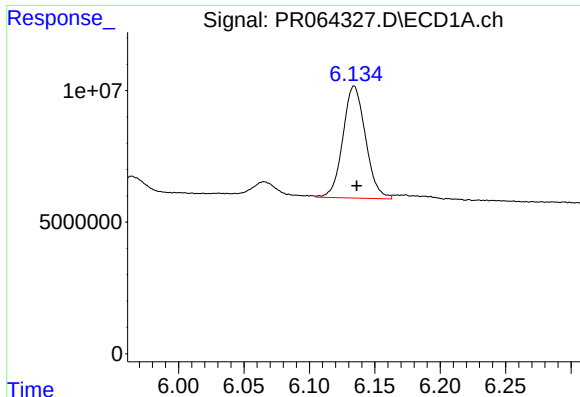
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 46662785
Conc: 186.11 ng/ml



#26 AR-1254-1

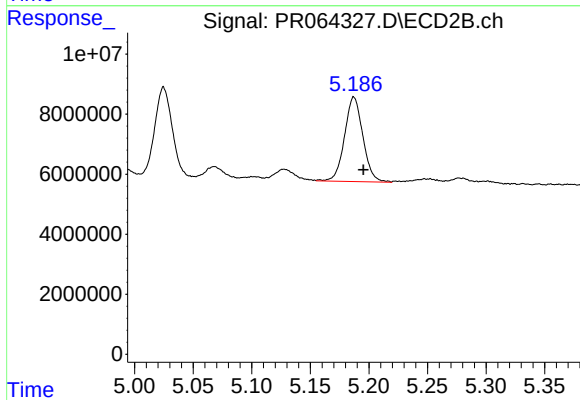
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 31993980
Conc: 138.73 ng/ml



#27 AR-1254-2

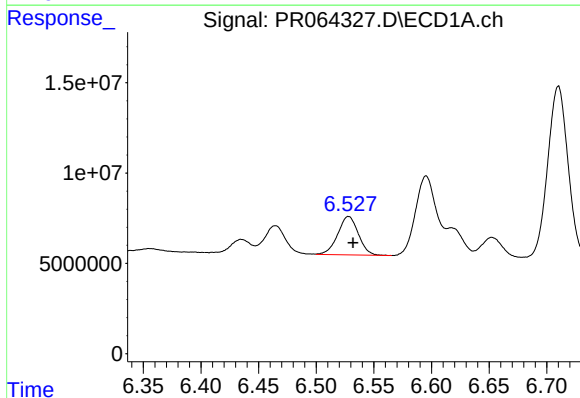
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 51296859
Conc: 134.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



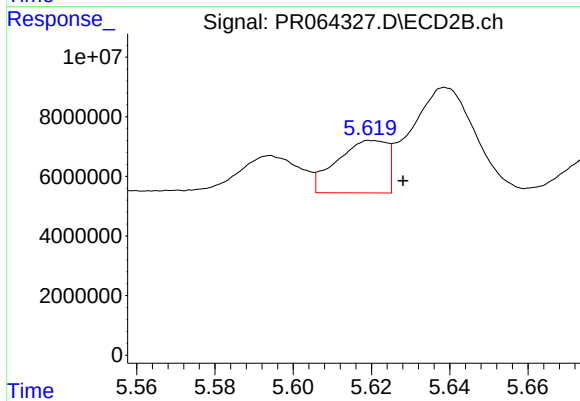
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 30796065
Conc: 155.53 ng/ml



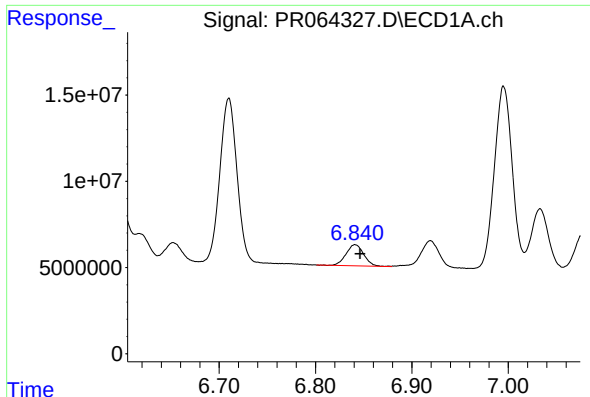
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 26579575
Conc: 68.22 ng/ml



#28 AR-1254-3

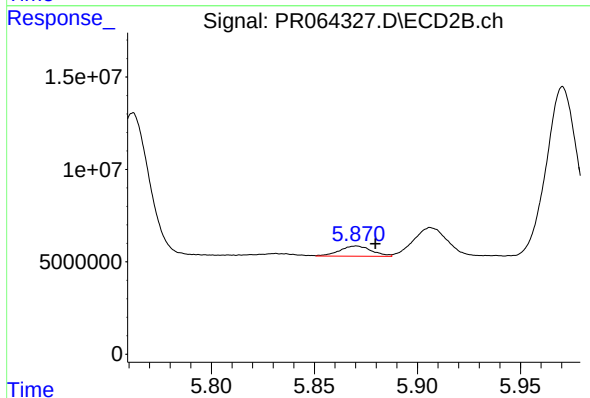
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 15651429
Conc: 50.00 ng/ml



#29 AR-1254-4

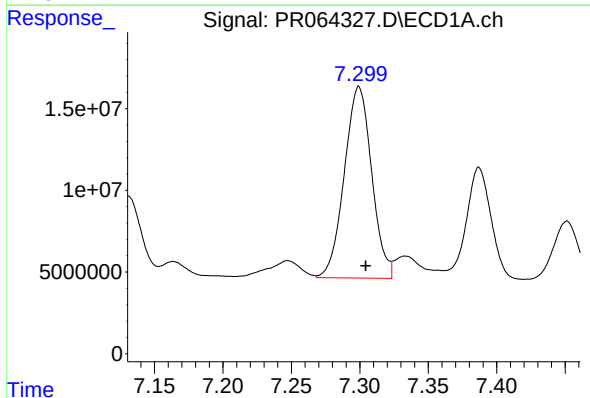
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 15734880
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



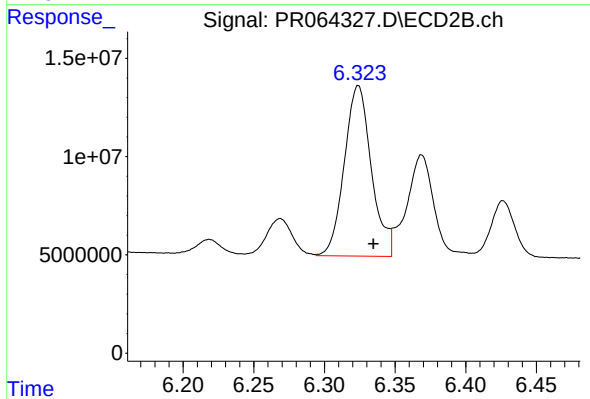
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 6037326
Conc: 32.13 ng/ml



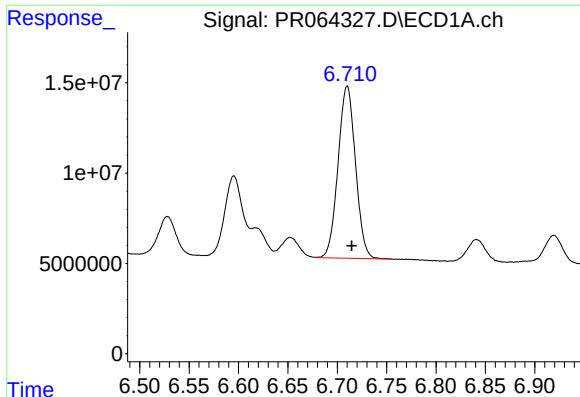
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 163129726
Conc: 554.84 ng/ml



#30 AR-1254-5

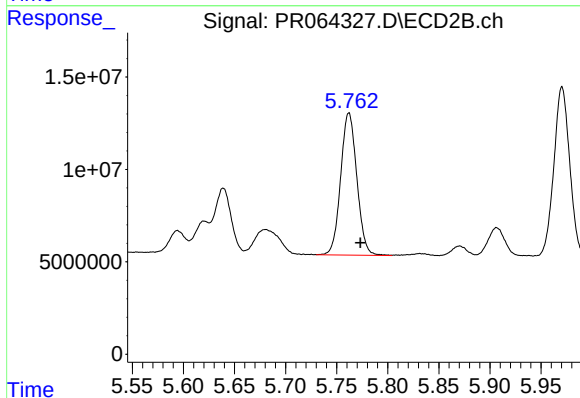
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 115522941
Conc: 423.39 ng/ml



#31 AR-1260-1

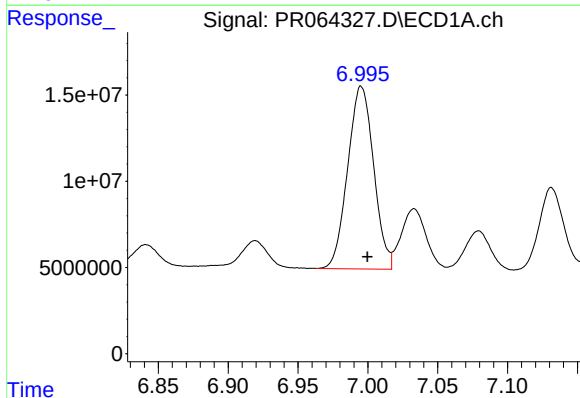
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 116785033
Conc: 392.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



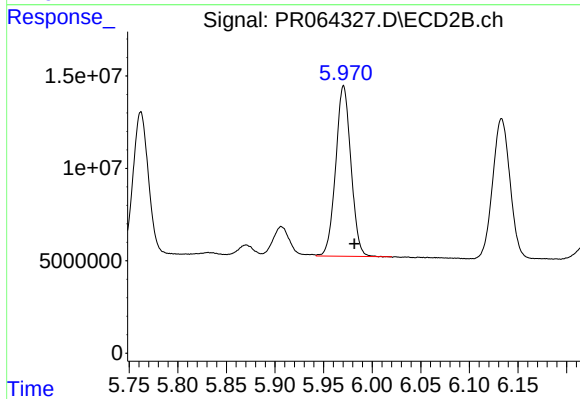
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 84863105
Conc: 377.96 ng/ml



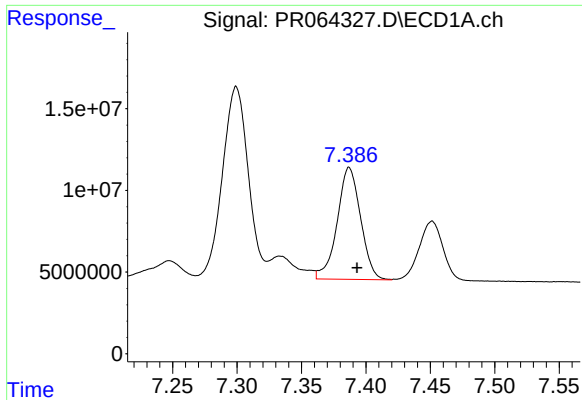
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 137055470
Conc: 396.32 ng/ml



#32 AR-1260-2

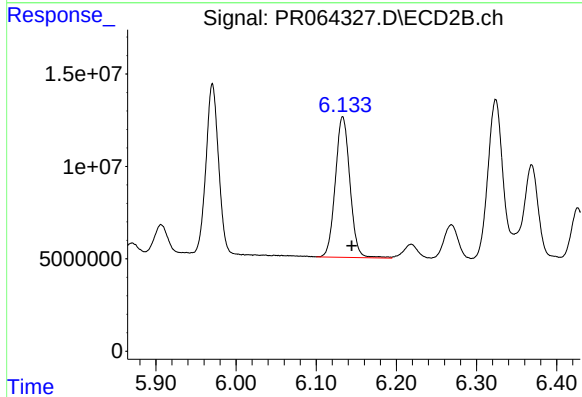
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 100555509
Conc: 381.31 ng/ml



#33 AR-1260-3

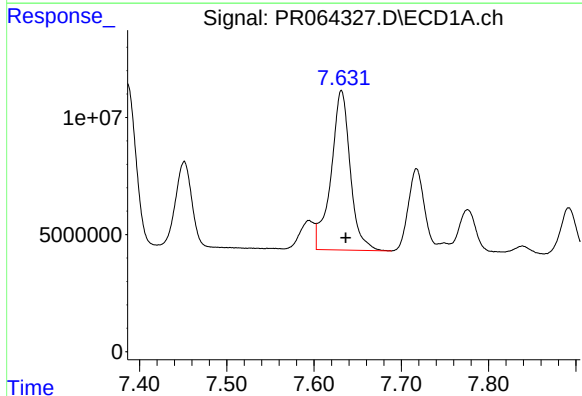
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 86857483
Conc: 338.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



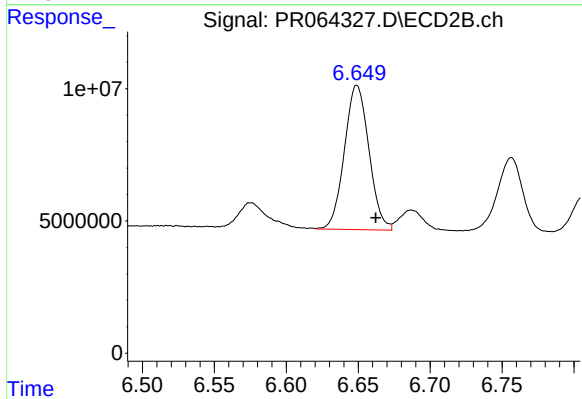
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 96387120
Conc: 381.18 ng/ml



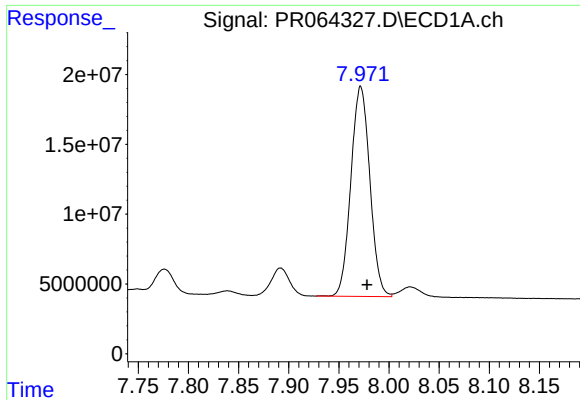
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 104522188
Conc: 369.83 ng/ml



#34 AR-1260-4

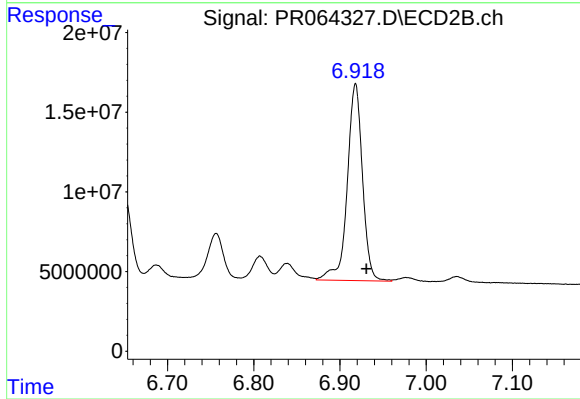
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 65056324
Conc: 329.76 ng/ml



#35 AR-1260-5

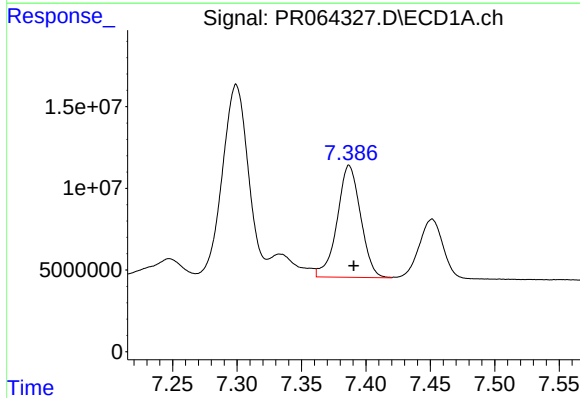
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 198247814
Conc: 367.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



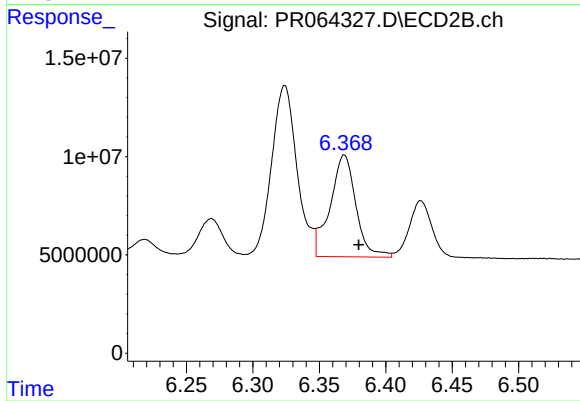
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 151890166
Conc: 357.69 ng/ml



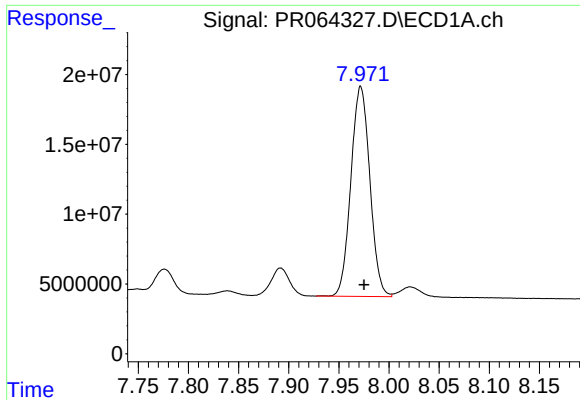
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 86857483
Conc: 230.70 ng/ml



#36 AR-1262-1

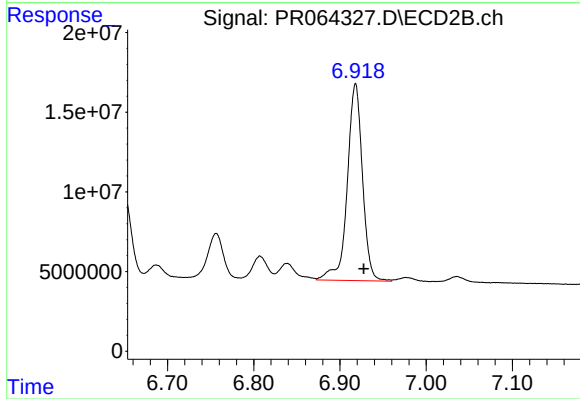
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 69805989
Conc: 239.82 ng/ml



#37 AR-1262-2

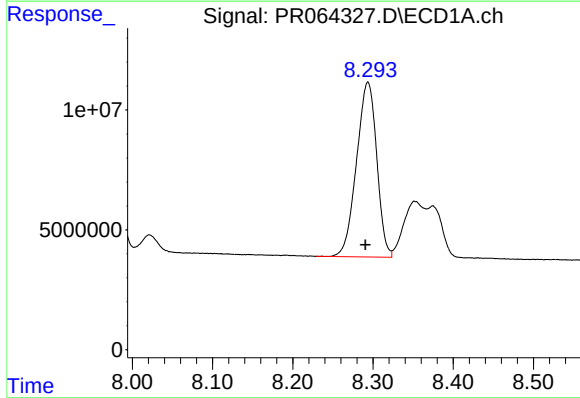
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 198247814
Conc: 322.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



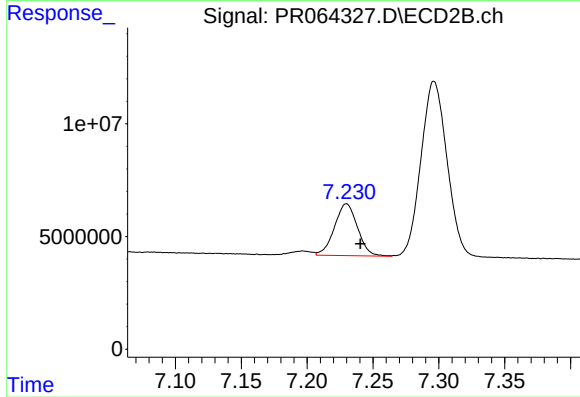
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 151890166
Conc: 325.43 ng/ml



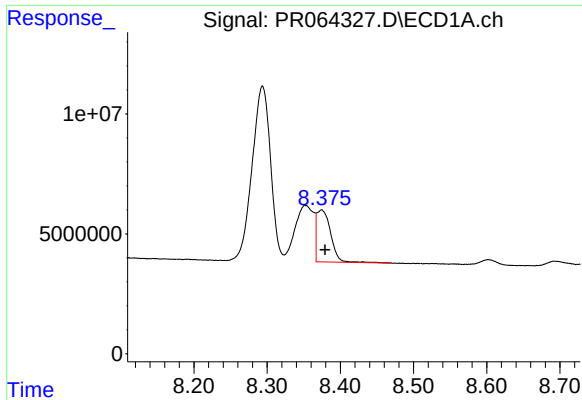
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 127673741
Conc: 304.69 ng/ml



#38 AR-1262-3

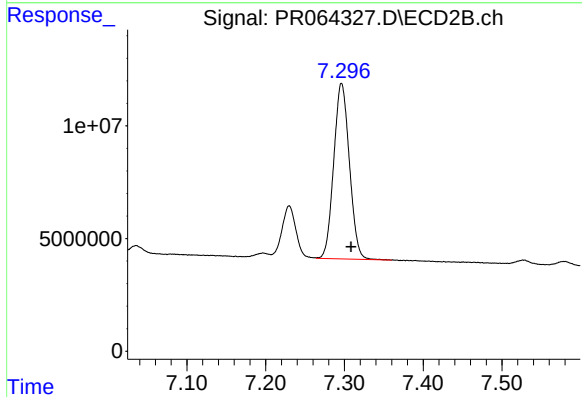
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 28096115
Conc: 153.87 ng/ml



#39 AR-1262-4

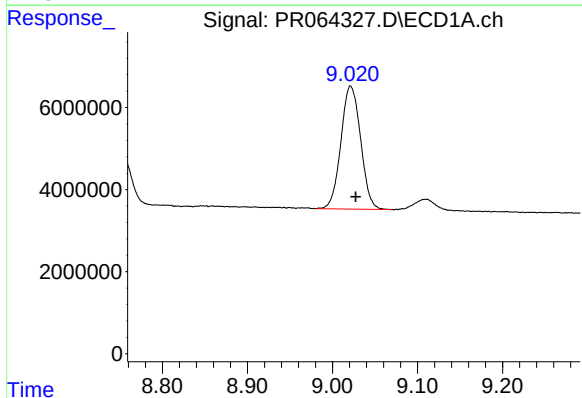
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 28594980
Conc: 88.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



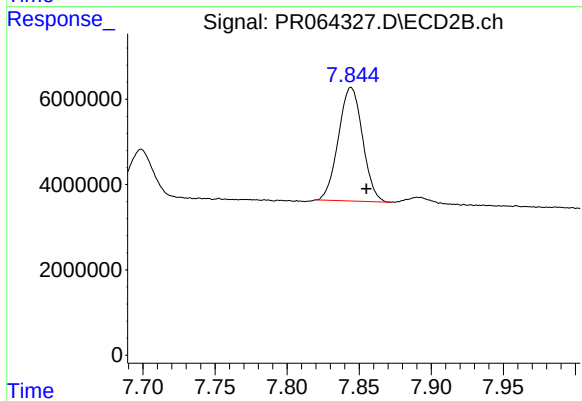
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 107578616
Conc: 319.38 ng/ml



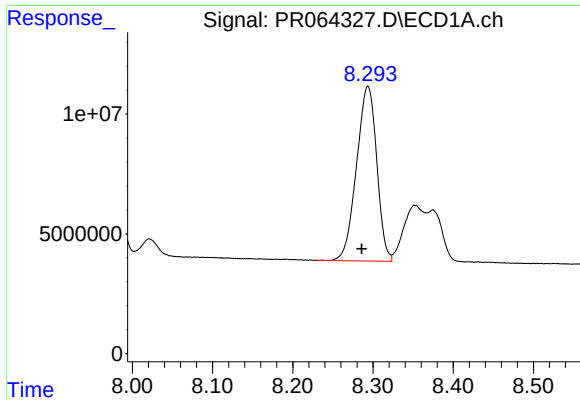
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 48277811
Conc: 219.65 ng/ml



#40 AR-1262-5

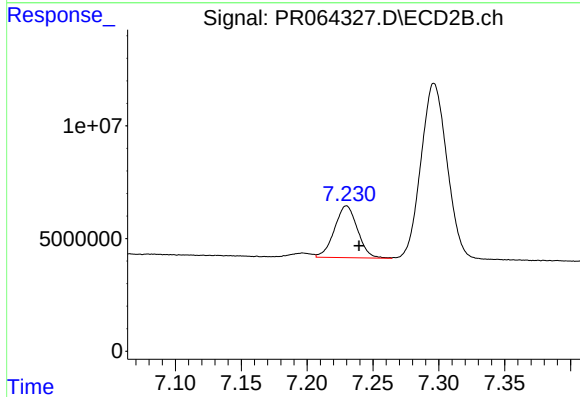
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 30857833
Conc: 211.16 ng/ml



#41 AR-1268-1

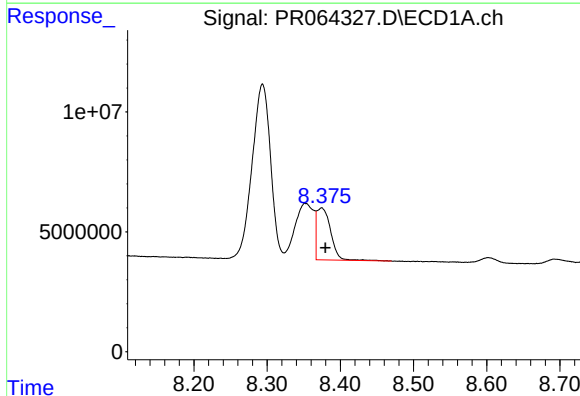
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 127673741
Conc: 174.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



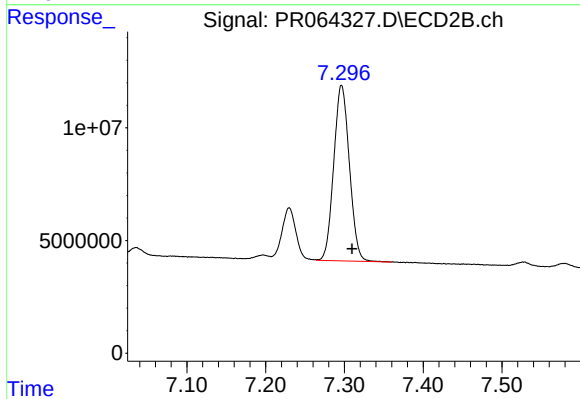
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 28096115
Conc: 54.01 ng/ml



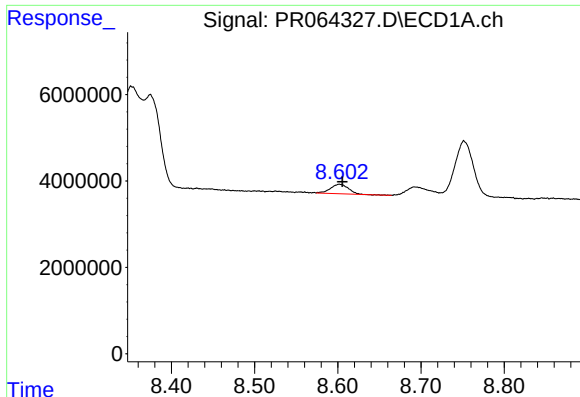
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 28594980
Conc: 43.09 ng/ml



#42 AR-1268-2

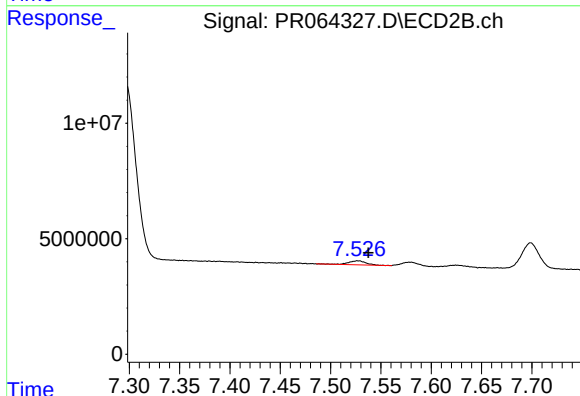
R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 107578616
Conc: 227.87 ng/ml



#43 AR-1268-3

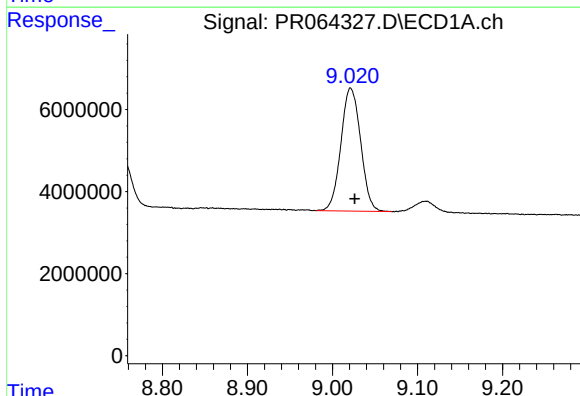
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 3248391
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



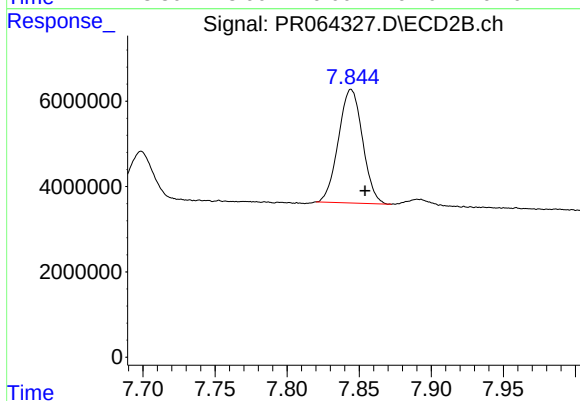
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 2030640
Conc: 5.08 ng/ml



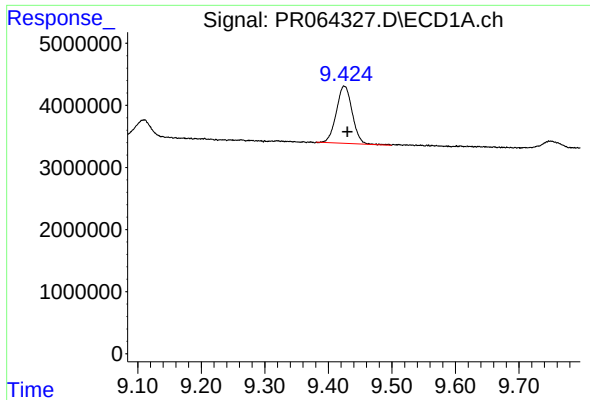
#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 48277811
Conc: 206.42 ng/ml



#44 AR-1268-4

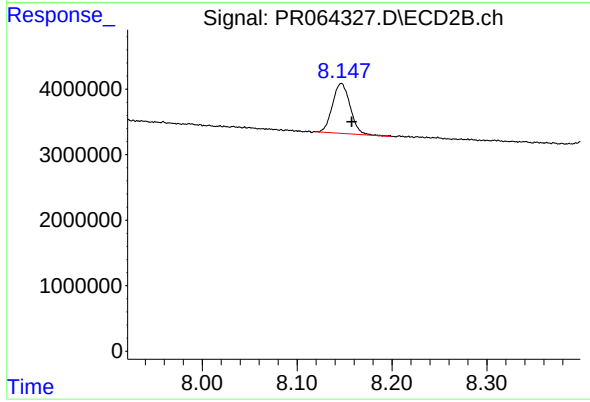
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 30857833
Conc: 189.60 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 15971025
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 9875818
Conc: 8.44 ng/ml