

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:24
 Operator : AJ\MA
 Sample : 05139-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:26:44 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...	3.721	2.991f	1970257	38868	0.275	0.009 #
2)	SA Decachlor...	9.752	8.411	2114915	1373459	0.453	0.452
Target Compounds							
3)	L1 AR-1016-1	4.978	4.171	85151287	49984978	395.847	343.849
4)	L1 AR-1016-2	5.001	4.190	126.9E6	70223574	387.373	351.284
5)	L1 AR-1016-3	5.066	4.373	77482859	37191993	374.552	337.369
6)	L1 AR-1016-4	5.169	4.425	60113654	29070306	369.057	335.926
7)	L1 AR-1016-5	5.488	4.647	59628092	36604246	366.818	320.395
8)	L2 AR-1221-1	3.961	3.255	6894377	4725391	84.395	87.284
9)	L2 AR-1221-2	4.054	3.344	6537249	6520265	120.257	168.376 #
10)	L2 AR-1221-3	4.134	3.423	39151228	23511601	218.145	187.480
11)	L3 AR-1232-1	4.134	3.423	39151228	23511601	263.349	224.542
12)	L3 AR-1232-2	4.689	4.190	68248056	70223574	837.297	752.455
13)	L3 AR-1232-3	5.001	4.373	126.9E6	37191993	847.968	734.898
14)	L3 AR-1232-4	5.169	4.467	60113654	35556358	824.043	778.652
15)	L3 AR-1232-5	5.274	4.647	47789986	36604246	874.224	726.076
16)	L4 AR-1242-1	4.978	4.171	85151287	49984978	471.526	406.595
17)	L4 AR-1242-2	5.001	4.190	126.9E6	70223574	462.540	417.410
18)	L4 AR-1242-3	5.066	4.373	77482859	37191993	440.629	399.819
19)	L4 AR-1242-4	5.169	4.467	60113654	35556358	439.778	391.216
20)	L4 AR-1242-5	5.965	5.026	8404273	31842253	56.762	287.265 #
21)	L5 AR-1248-1	4.978	4.171	85151287	49984978	617.339	529.853
22)	L5 AR-1248-2	5.274	4.425	47789986	29070306	244.049	223.271
23)	L5 AR-1248-3	5.488	4.467	59628092	35556358	258.975	263.741
24)	L5 AR-1248-4	5.925	4.647	7922022	36604246	31.999	227.572 #
25)	L5 AR-1248-5	5.965	5.069	8404273	5094542	33.536	33.692
26)	L6 AR-1254-1	5.895	5.026	45504415	31842253	181.494	138.068
27)	L6 AR-1254-2	6.134	5.188	49708237	31710271	130.678	160.144
28)	L6 AR-1254-3	6.529	5.621	26353171	17067063	67.636	54.518
29)	L6 AR-1254-4	6.842	5.871	14603056	5783947	54.598	30.781 #
30)	L6 AR-1254-5	7.300	6.325	159.2E6	113.0E6	541.605	414.018
31)	L7 AR-1260-1	6.710	5.763	112.7E6	83746263	379.130	372.985
32)	L7 AR-1260-2	6.995	5.971	132.9E6	97024709	384.337	367.926
33)	L7 AR-1260-3	7.388	6.133	82923554	92128288	322.750	364.334
34)	L7 AR-1260-4	7.632	6.651	101.8E6	62665795	360.167	317.647
35)	L7 AR-1260-5	7.974	6.919	192.5E6	146.9E6	356.511	346.025
36)	L8 AR-1262-1	7.388	6.370	82923554	65499039	220.250	225.019
37)	L8 AR-1262-2	7.974	6.919	192.5E6	146.9E6	312.677	314.813
38)	L8 AR-1262-3	8.295	7.231	122.9E6	26587588	293.349	145.604 #
39)	L8 AR-1262-4	8.374	7.297	29522477	104.1E6	91.658	308.942 #
40)	L8 AR-1262-5	9.024	7.845	45287243	29577284	206.045	202.401
41)	L9 AR-1268-1	8.295	7.231	122.9E6	26587588	167.582	51.106 #

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Acq On : 31 Oct 2023 14:24
Operator : AJ\MA
Sample : 05139-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

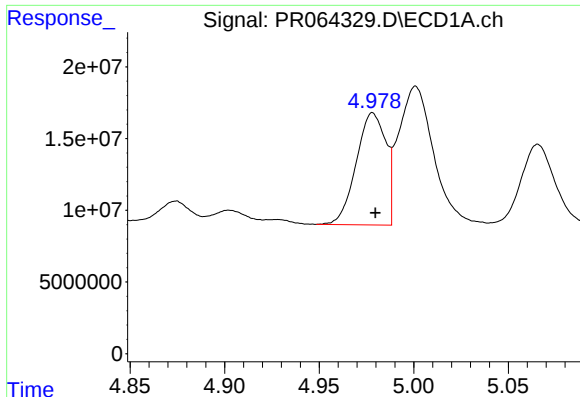
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 23:26:44 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
42)	L9 AR-1268-2	8.374	7.297	29522477	104.1E6	44.487	220.425 #
43)	L9 AR-1268-3	8.603	7.526	3262074	2171383	5.663	5.436
44)	L9 AR-1268-4	9.024	7.845	45287243	29577284	193.632	181.727
45)	L9 AR-1268-5	9.427	8.148	14440585	8887215	8.116	7.597

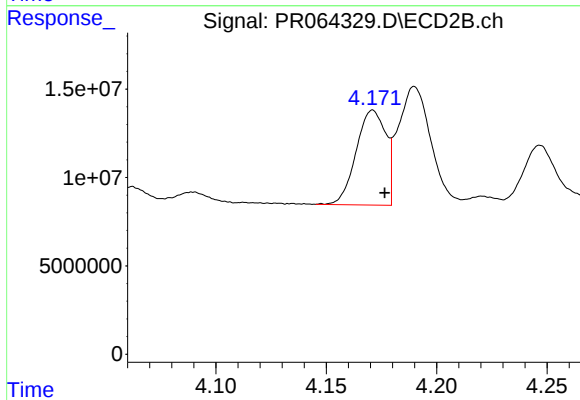
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

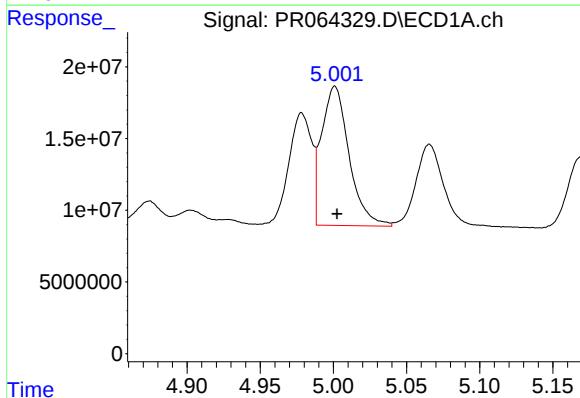
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 85151287
Conc: 395.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



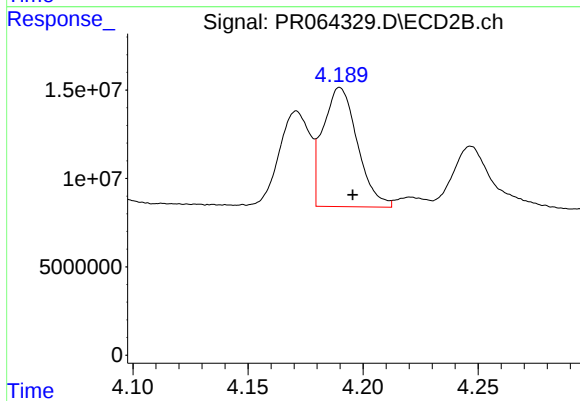
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 49984978
Conc: 343.85 ng/ml



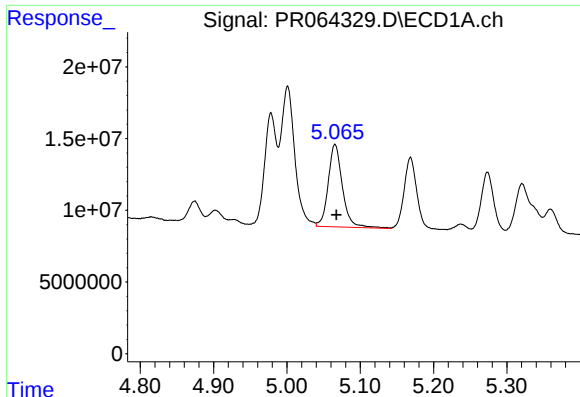
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 126927880
Conc: 387.37 ng/ml



#4 AR-1016-2

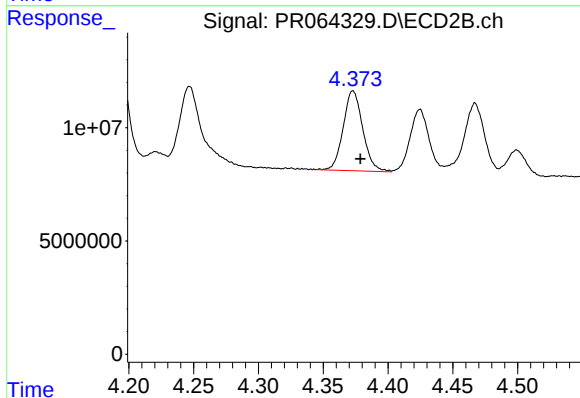
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 70223574
Conc: 351.28 ng/ml



#5 AR-1016-3

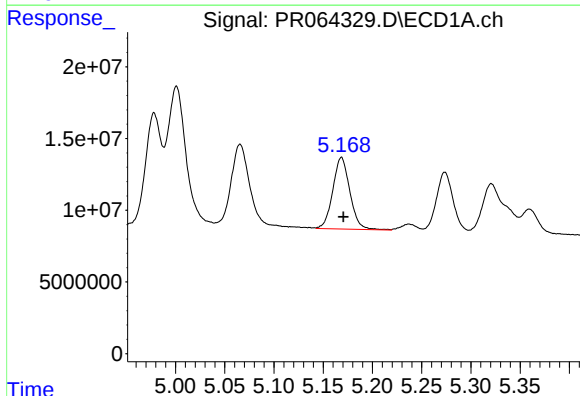
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 77482859
Conc: 374.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



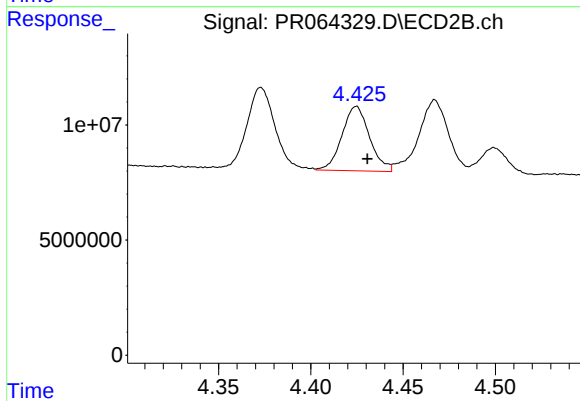
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 37191993
Conc: 337.37 ng/ml



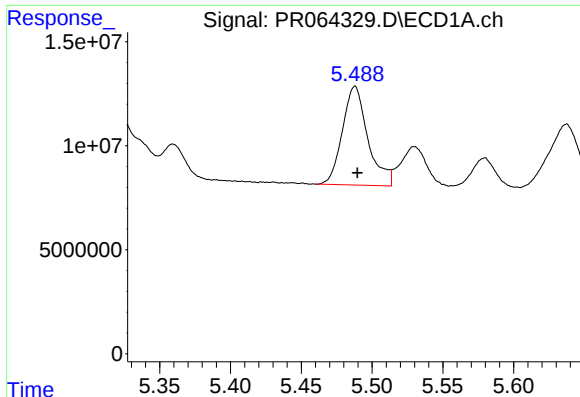
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 60113654
Conc: 369.06 ng/ml



#6 AR-1016-4

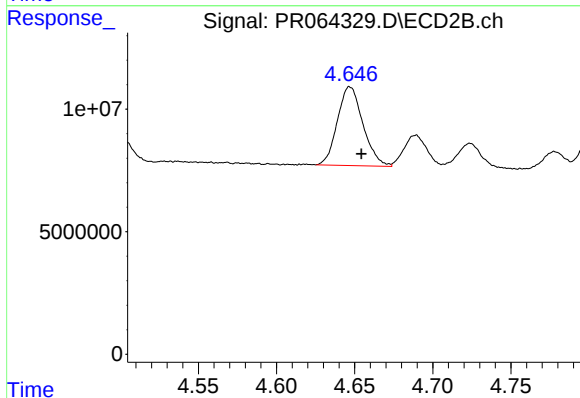
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 29070306
Conc: 335.93 ng/ml



#7 AR-1016-5

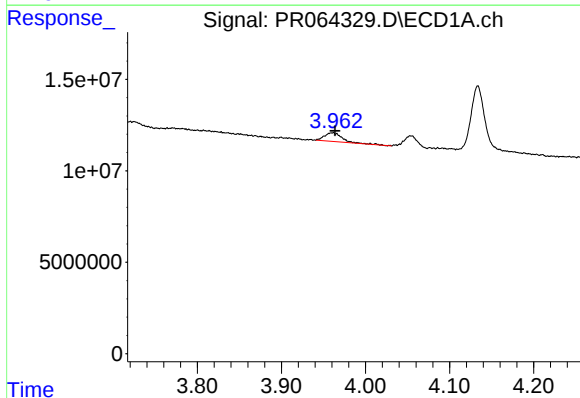
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 59628092
Conc: 366.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



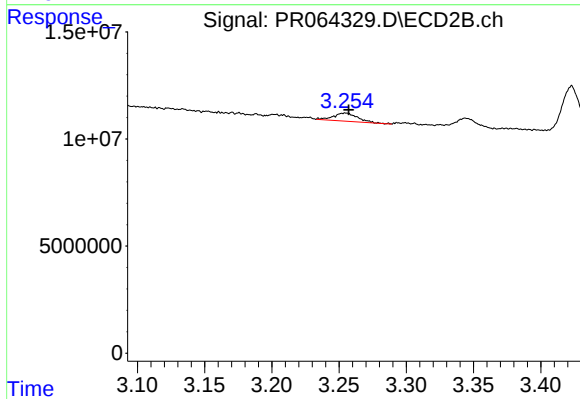
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 36604246
Conc: 320.40 ng/ml



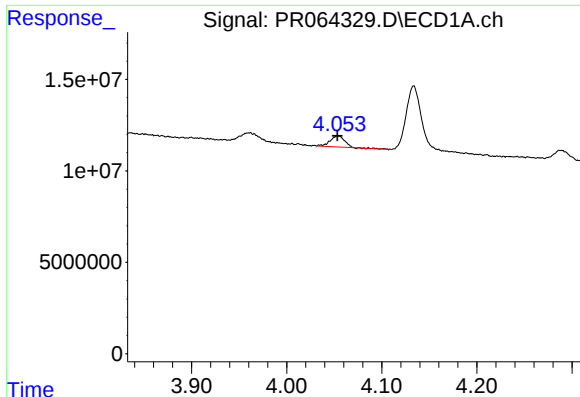
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 6894377
Conc: 84.39 ng/ml



#8 AR-1221-1

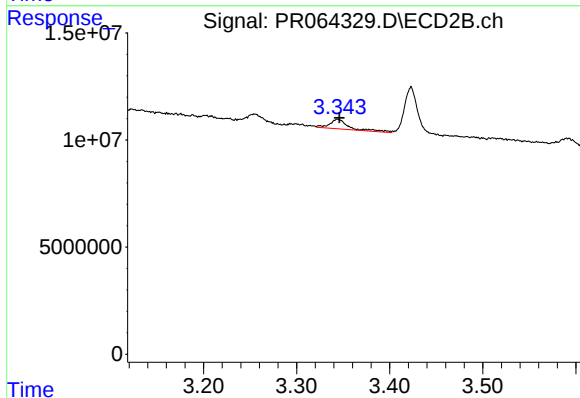
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 4725391
Conc: 87.28 ng/ml



#9 AR-1221-2

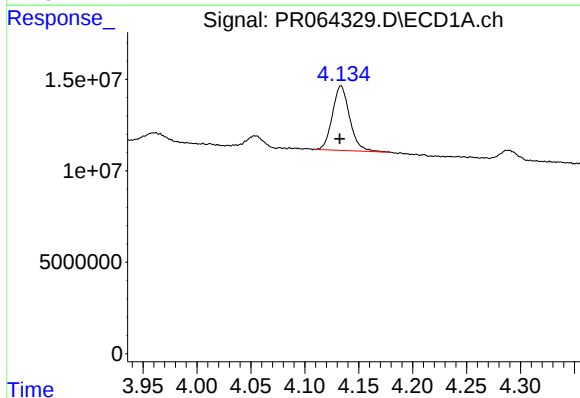
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 6537249
Conc: 120.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



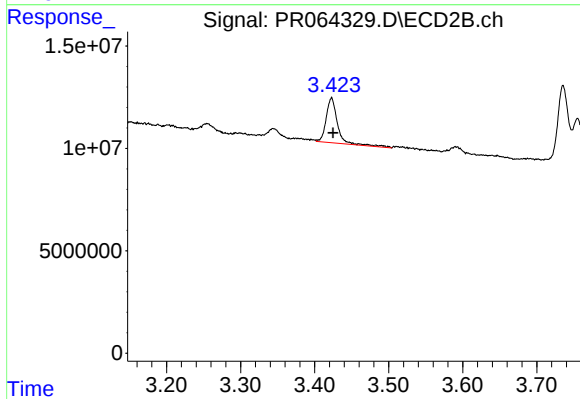
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 6520265
Conc: 168.38 ng/ml



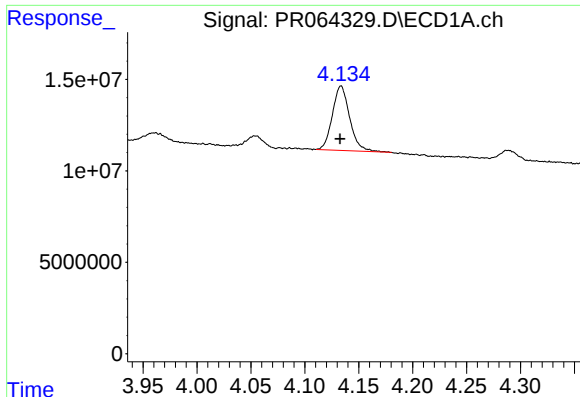
#10 AR-1221-3

R.T.: 4.134 min
Delta R.T.: 0.001 min
Response: 39151228
Conc: 218.15 ng/ml



#10 AR-1221-3

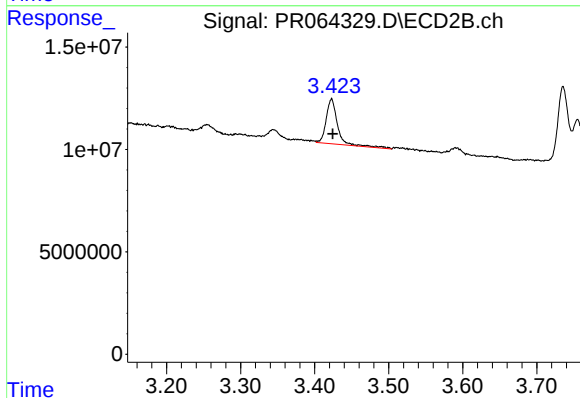
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 23511601
Conc: 187.48 ng/ml



#11 AR-1232-1

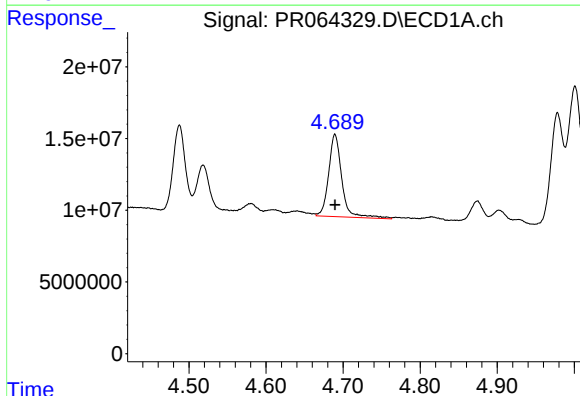
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 39151228
Conc: 263.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



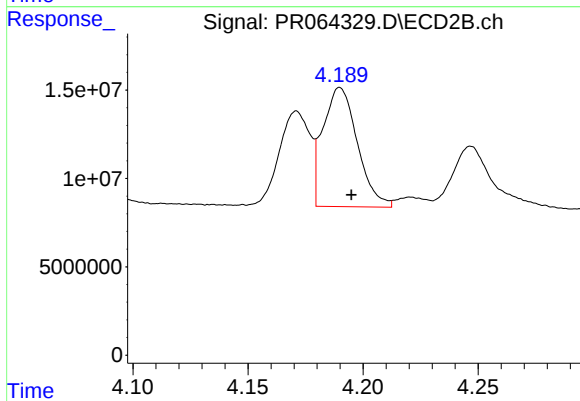
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 23511601
Conc: 224.54 ng/ml



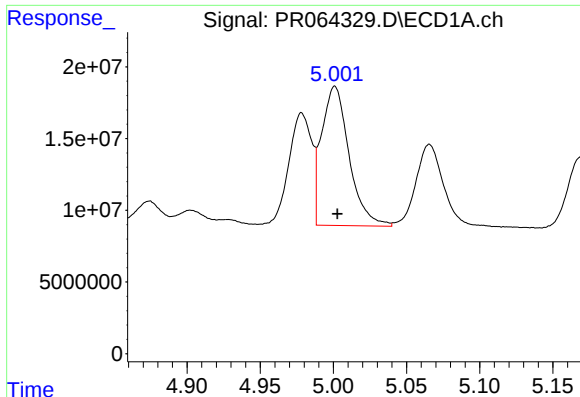
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 68248056
Conc: 837.30 ng/ml



#12 AR-1232-2

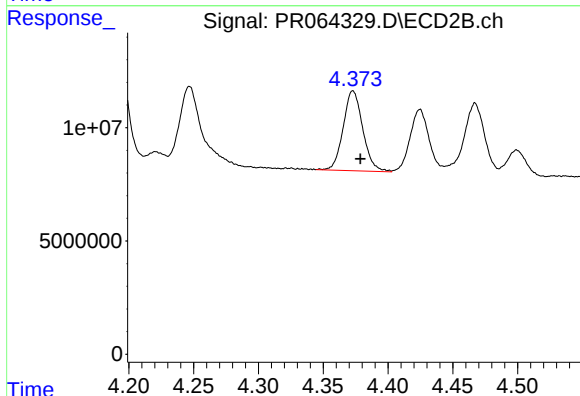
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 70223574
Conc: 752.46 ng/ml



#13 AR-1232-3

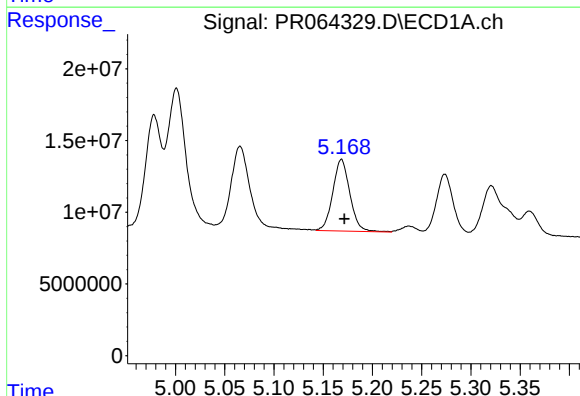
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 126927880
Conc: 847.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



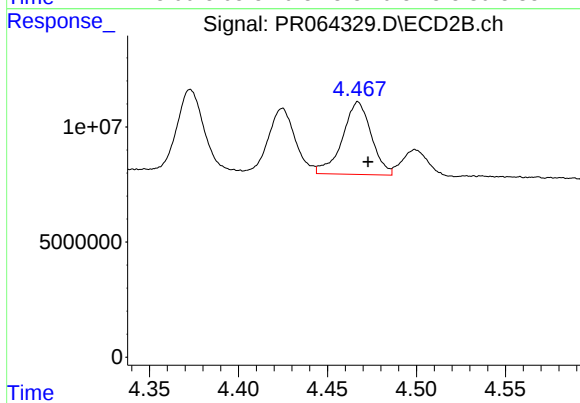
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 37191993
Conc: 734.90 ng/ml



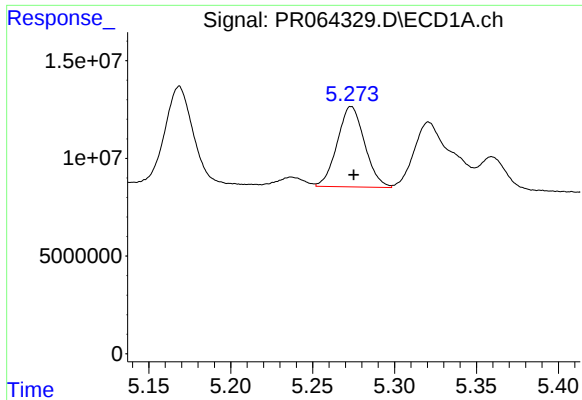
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 60113654
Conc: 824.04 ng/ml



#14 AR-1232-4

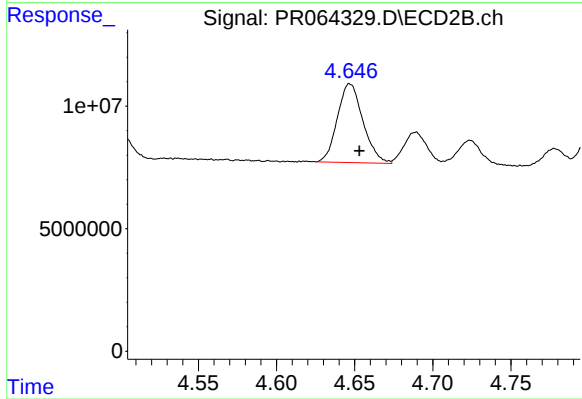
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 35556358
Conc: 778.65 ng/ml



#15 AR-1232-5

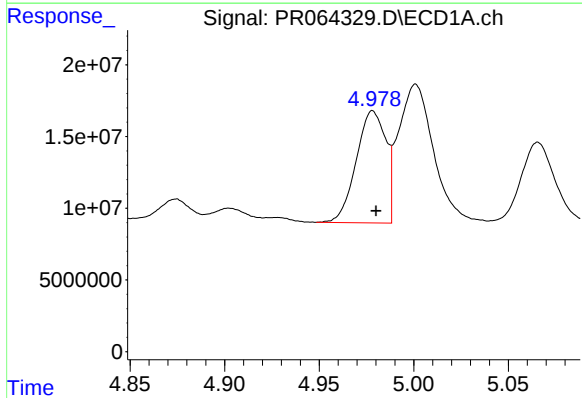
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 47789986
Conc: 874.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



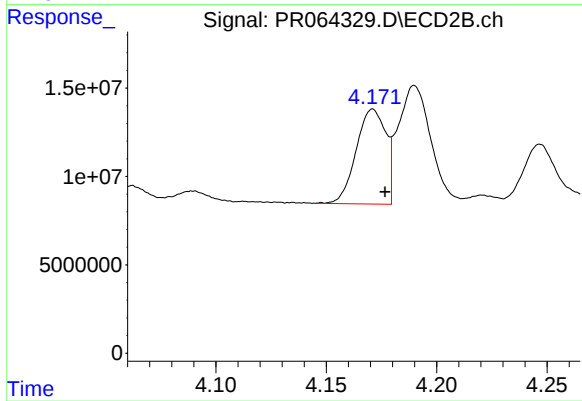
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 36604246
Conc: 726.08 ng/ml



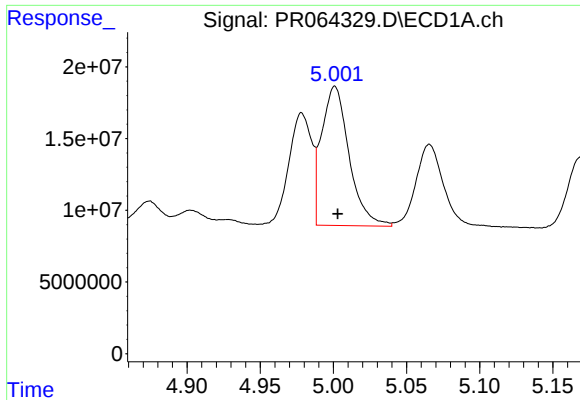
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 85151287
Conc: 471.53 ng/ml



#16 AR-1242-1

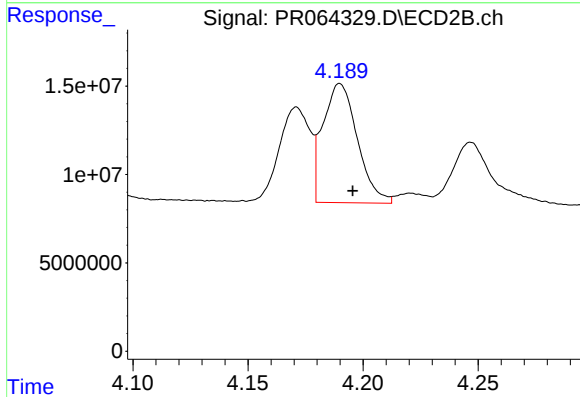
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 49984978
Conc: 406.60 ng/ml



#17 AR-1242-2

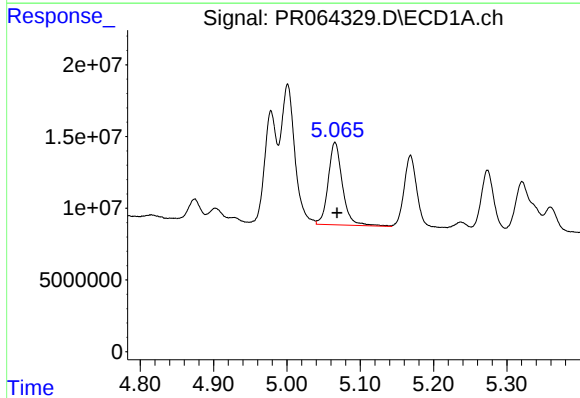
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 126927880
Conc: 462.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



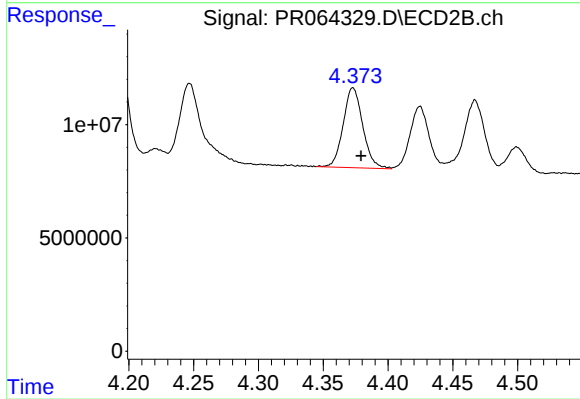
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 70223574
Conc: 417.41 ng/ml



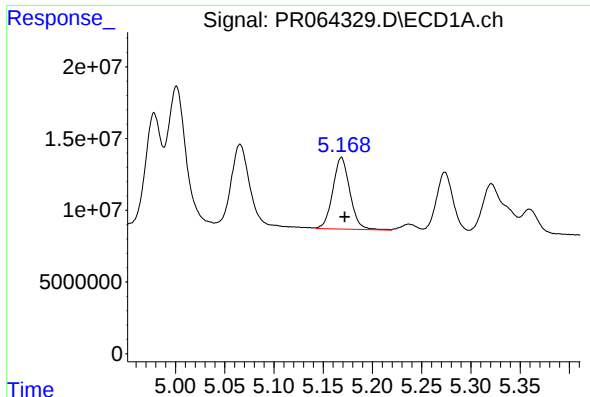
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 77482859
Conc: 440.63 ng/ml



#18 AR-1242-3

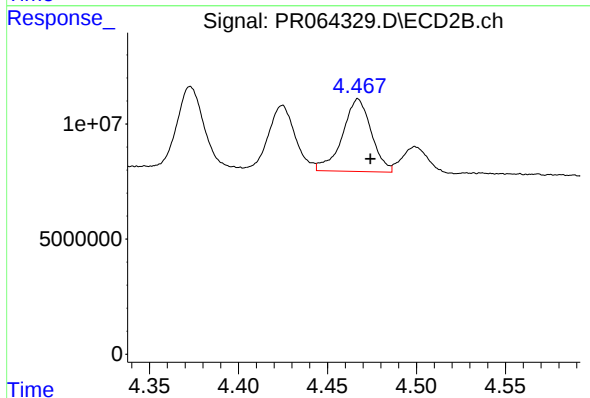
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 37191993
Conc: 399.82 ng/ml



#19 AR-1242-4

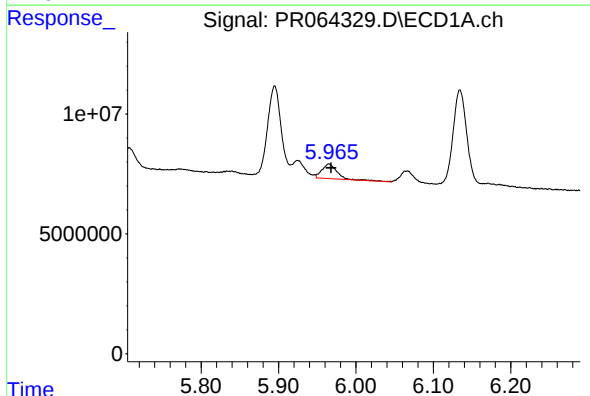
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 60113654
Conc: 439.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



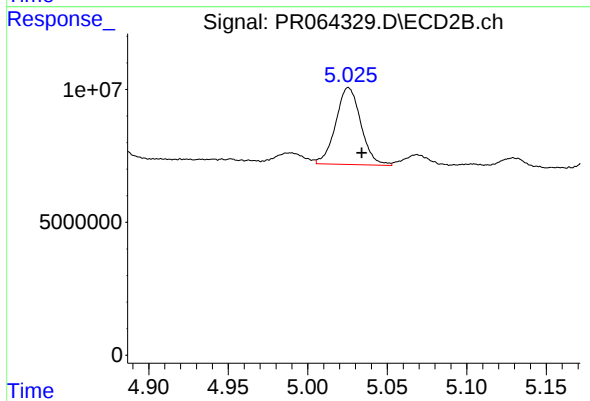
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 35556358
Conc: 391.22 ng/ml



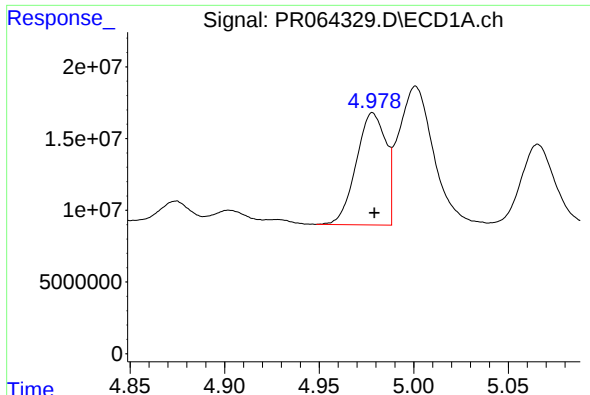
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 8404273
Conc: 56.76 ng/ml



#20 AR-1242-5

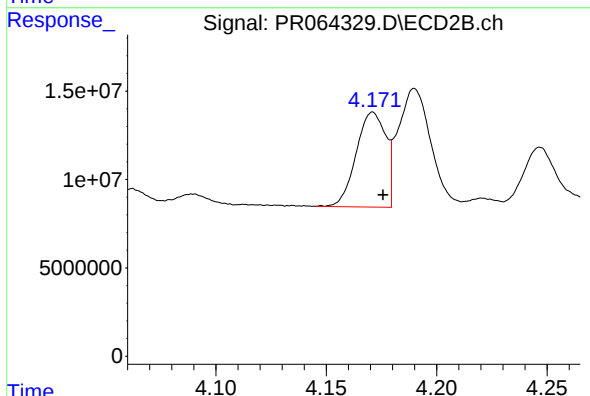
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 31842253
Conc: 287.26 ng/ml



#21 AR-1248-1

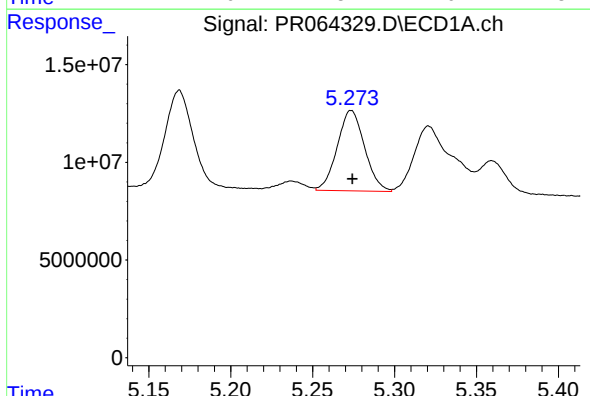
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 85151287
Conc: 617.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



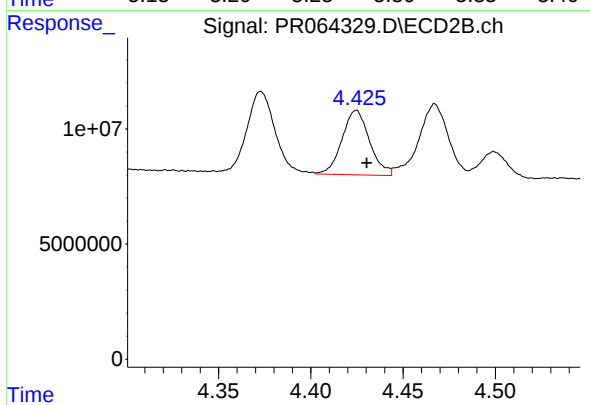
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 49984978
Conc: 529.85 ng/ml



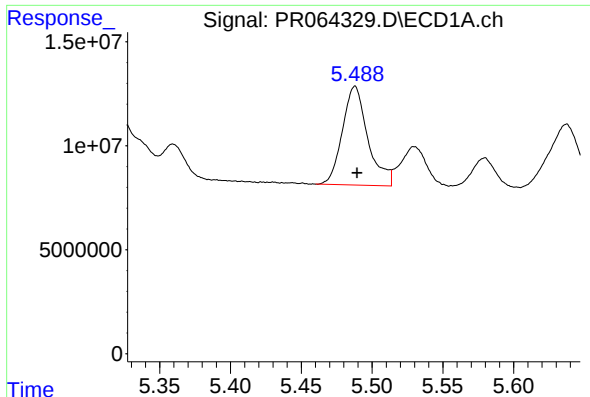
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 47789986
Conc: 244.05 ng/ml



#22 AR-1248-2

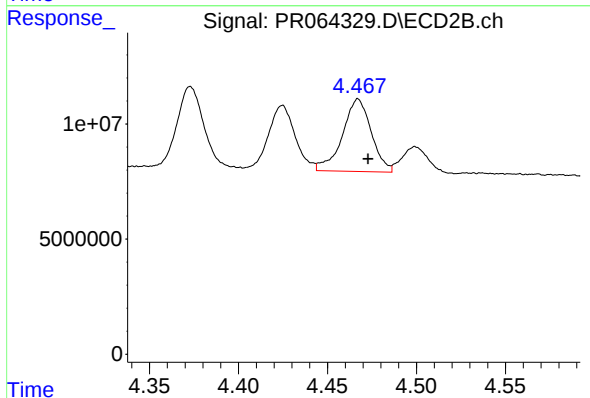
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 29070306
Conc: 223.27 ng/ml



#23 AR-1248-3

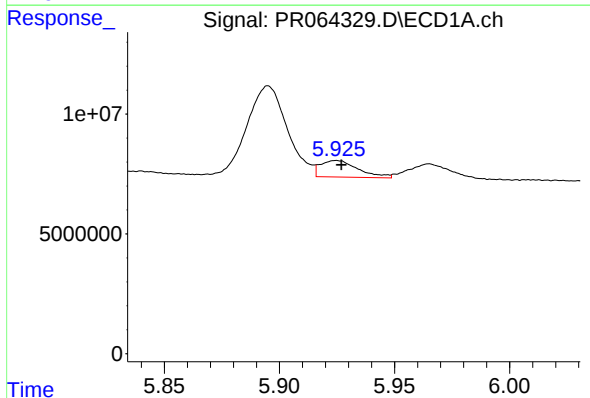
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 59628092
Conc: 258.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



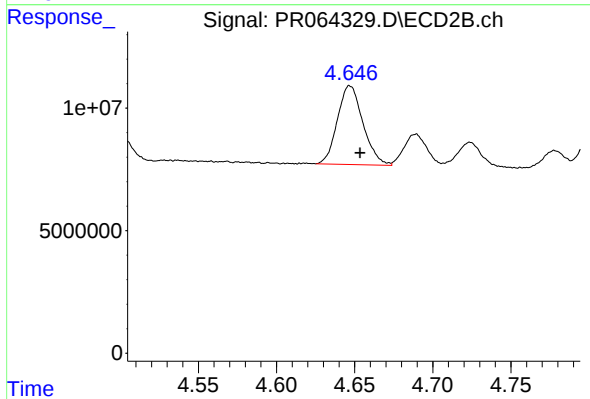
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 35556358
Conc: 263.74 ng/ml



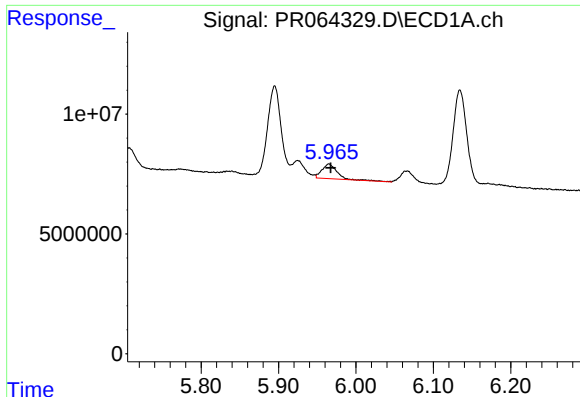
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 7922022
Conc: 32.00 ng/ml



#24 AR-1248-4

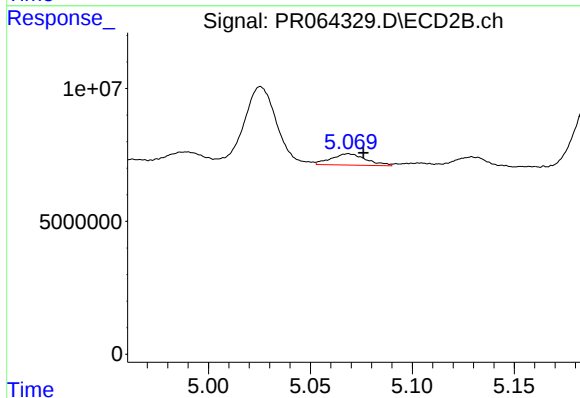
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 36604246
Conc: 227.57 ng/ml



#25 AR-1248-5

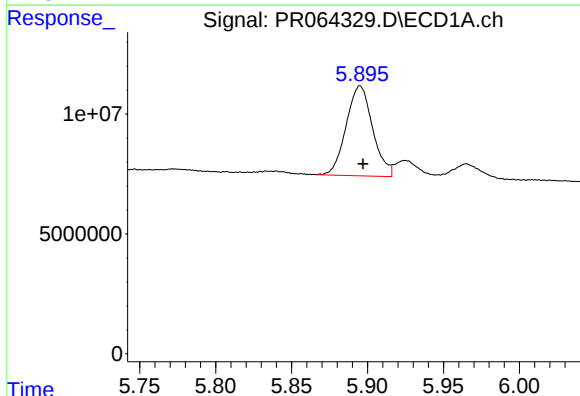
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 8404273
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



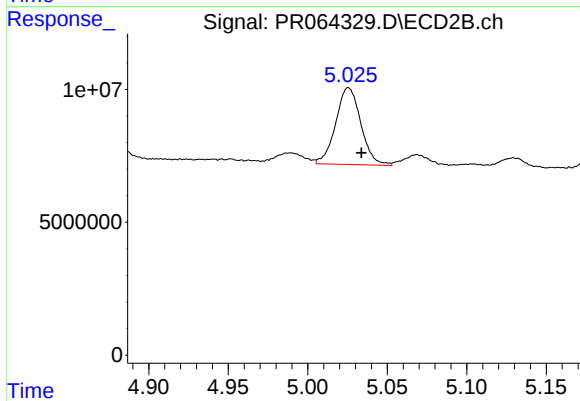
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 5094542
Conc: 33.69 ng/ml



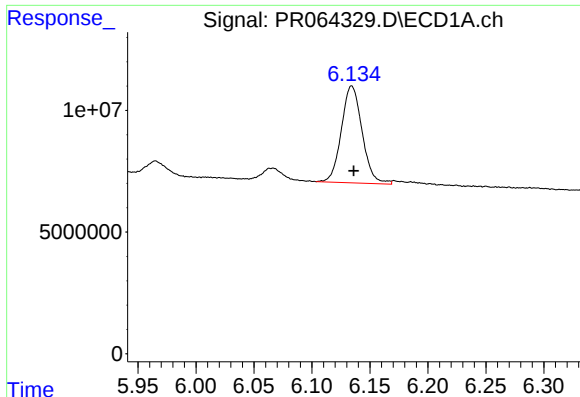
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 45504415
Conc: 181.49 ng/ml



#26 AR-1254-1

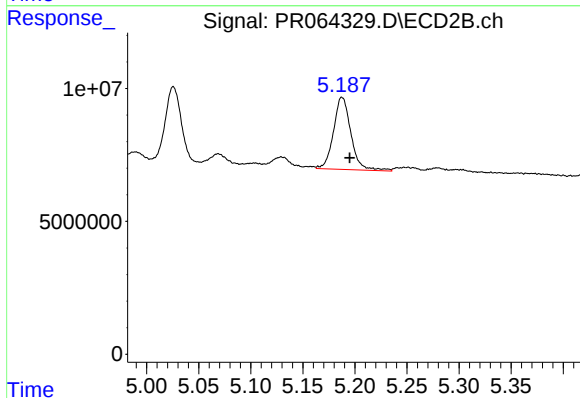
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 31842253
Conc: 138.07 ng/ml



#27 AR-1254-2

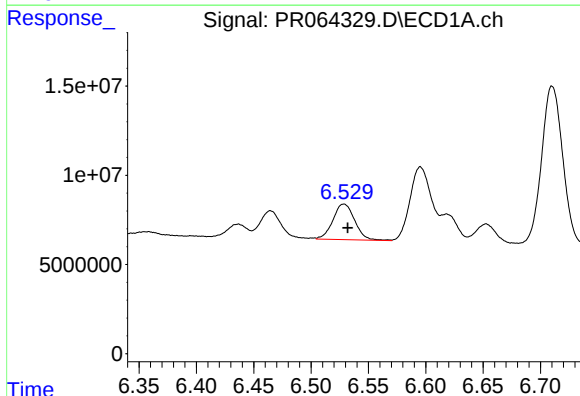
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 49708237
Conc: 130.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



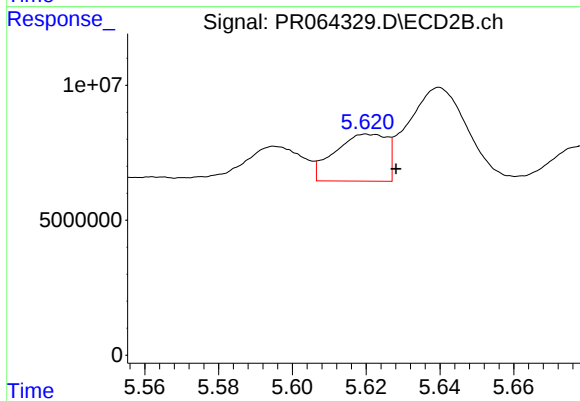
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 31710271
Conc: 160.14 ng/ml



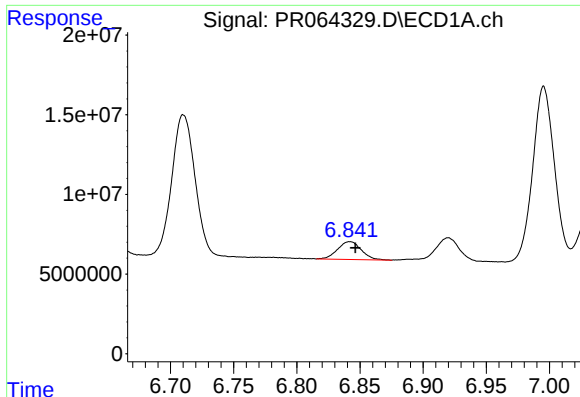
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 26353171
Conc: 67.64 ng/ml



#28 AR-1254-3

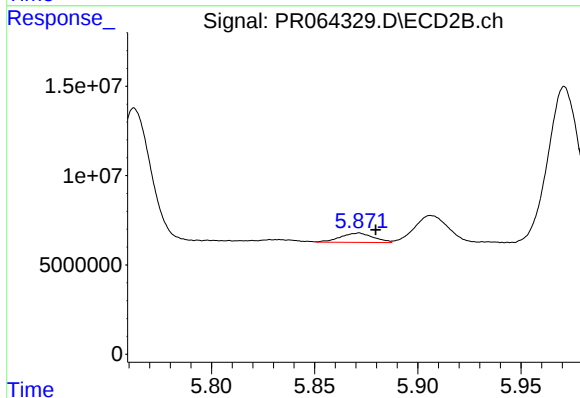
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 17067063
Conc: 54.52 ng/ml



#29 AR-1254-4

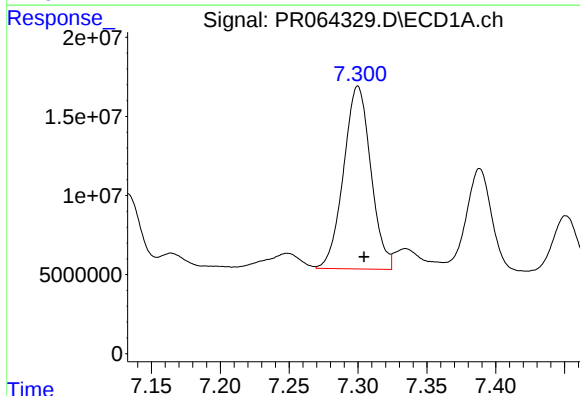
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 14603056
Conc: 54.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



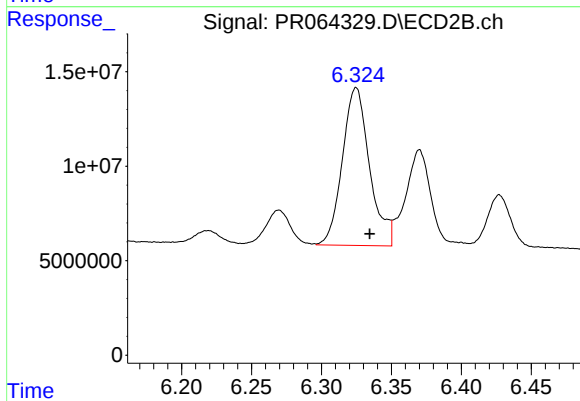
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 5783947
Conc: 30.78 ng/ml



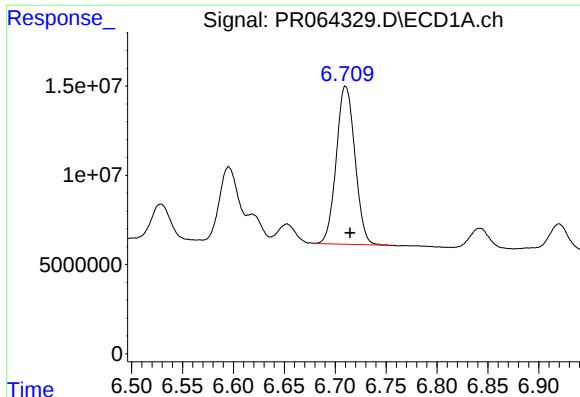
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 159237336
Conc: 541.60 ng/ml



#30 AR-1254-5

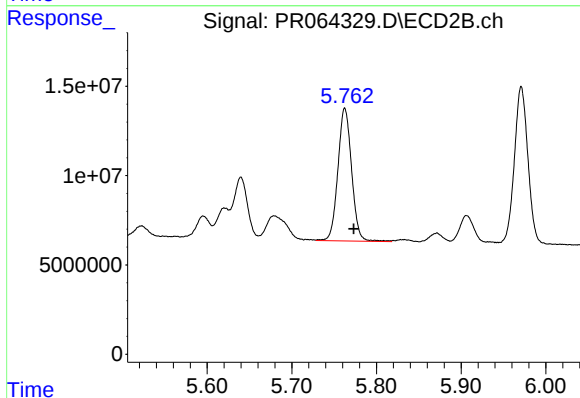
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 112966610
Conc: 414.02 ng/ml



#31 AR-1260-1

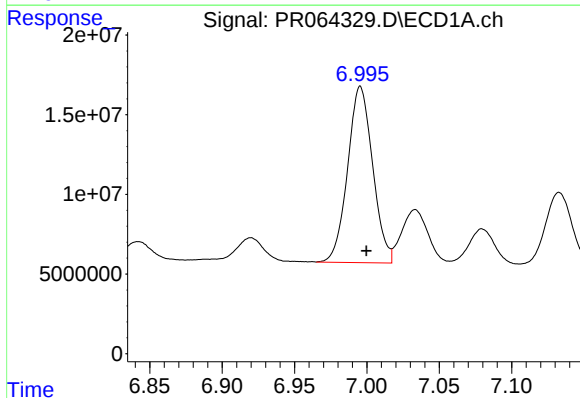
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 112678370
Conc: 379.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



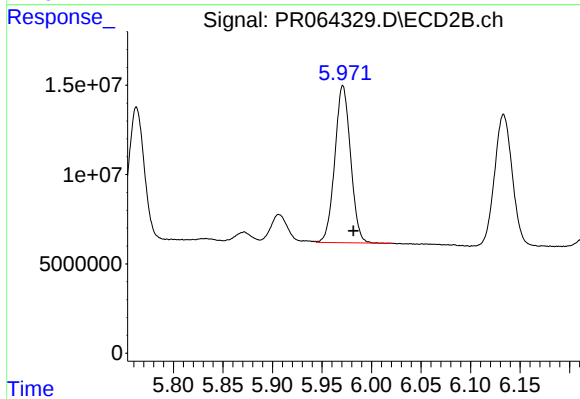
#31 AR-1260-1

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 83746263
Conc: 372.98 ng/ml



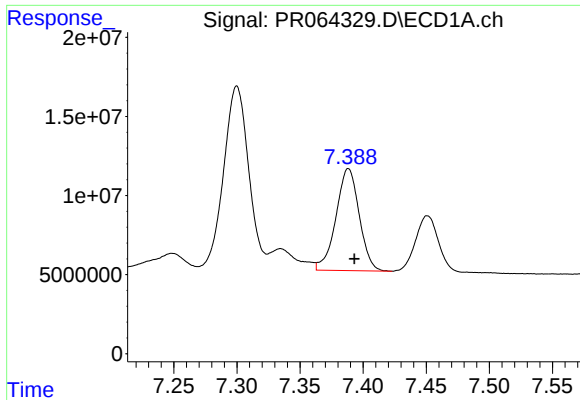
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 132912760
Conc: 384.34 ng/ml



#32 AR-1260-2

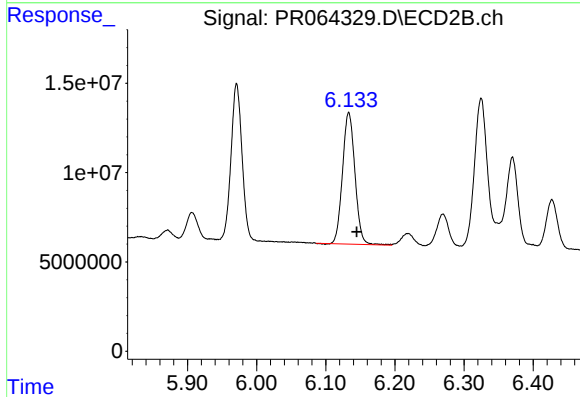
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 97024709
Conc: 367.93 ng/ml



#33 AR-1260-3

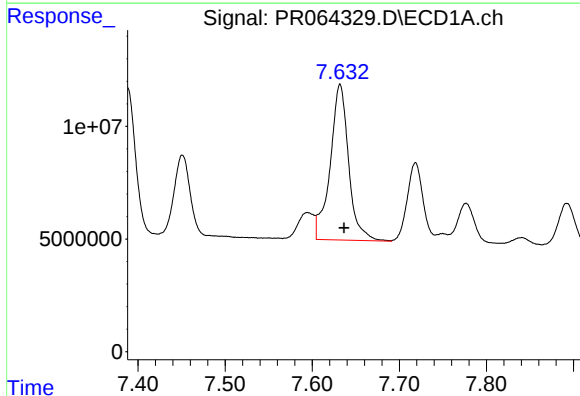
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 82923554
Conc: 322.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



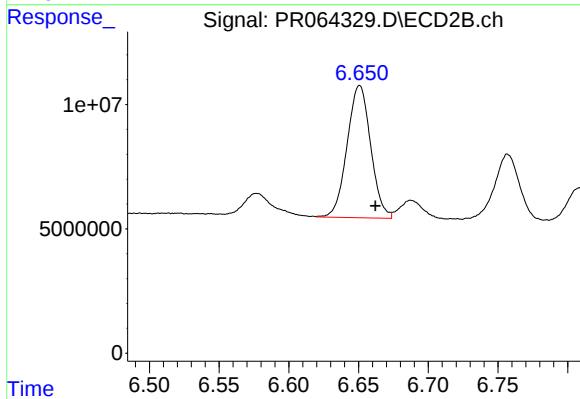
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 92128288
Conc: 364.33 ng/ml



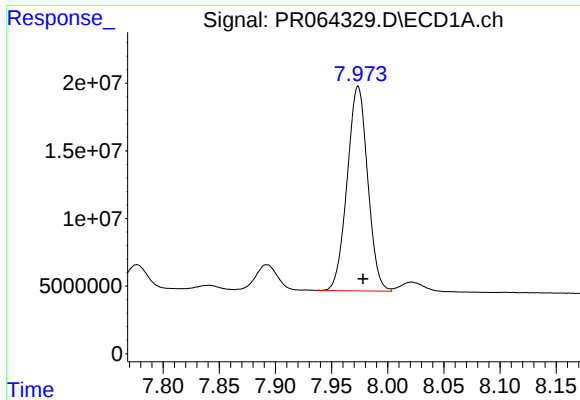
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 101790197
Conc: 360.17 ng/ml



#34 AR-1260-4

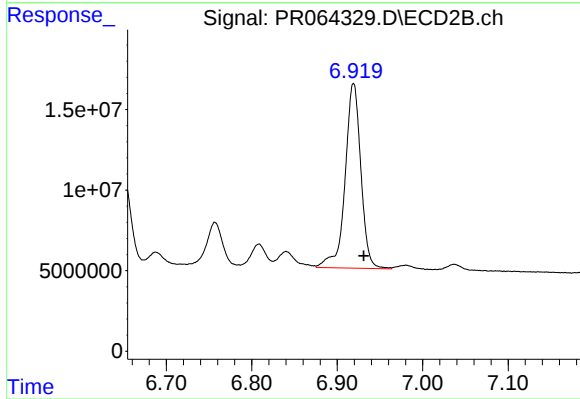
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 62665795
Conc: 317.65 ng/ml



#35 AR-1260-5

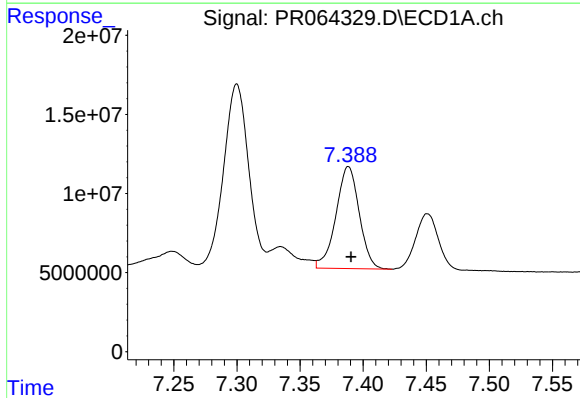
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 192472573
Conc: 356.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



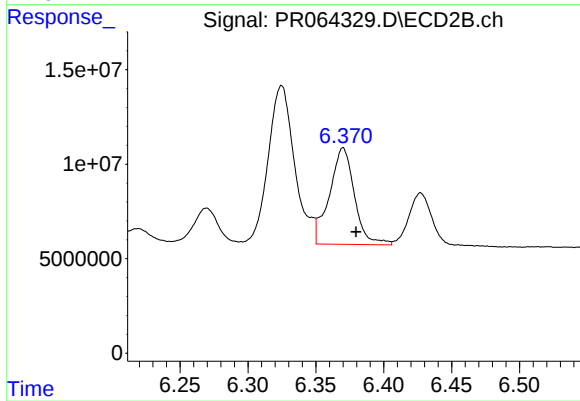
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 146936758
Conc: 346.03 ng/ml



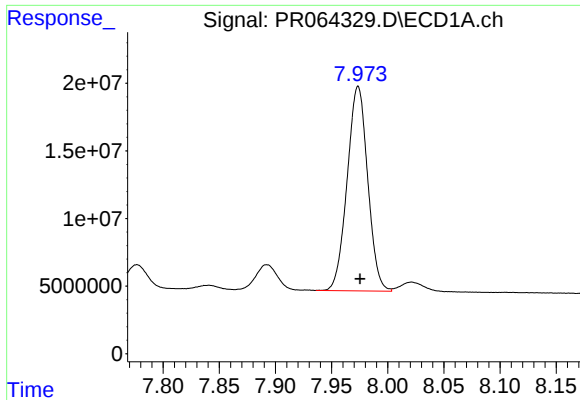
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 82923554
Conc: 220.25 ng/ml



#36 AR-1262-1

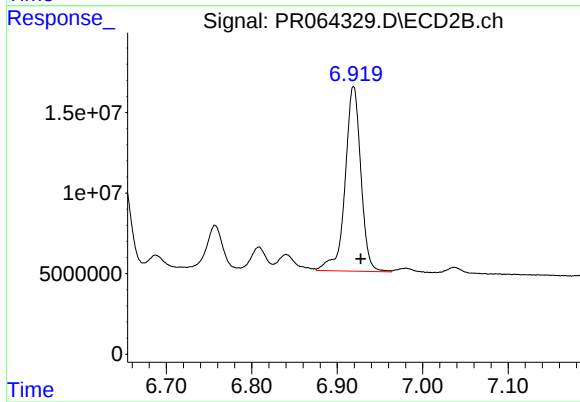
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 65499039
Conc: 225.02 ng/ml



#37 AR-1262-2

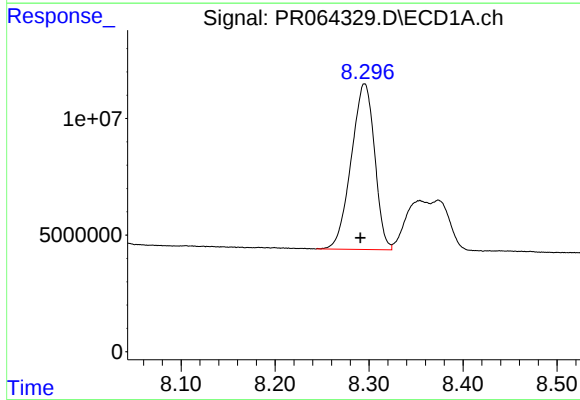
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 192472573
Conc: 312.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



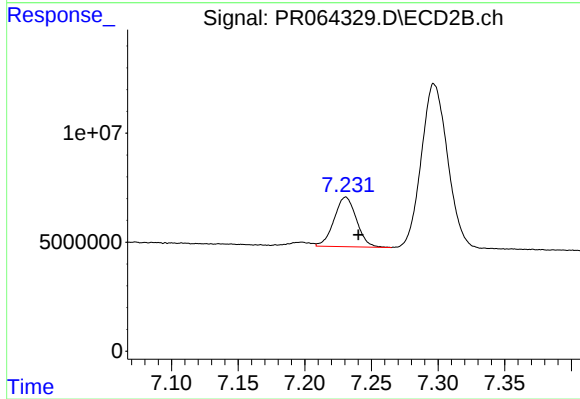
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 146936758
Conc: 314.81 ng/ml



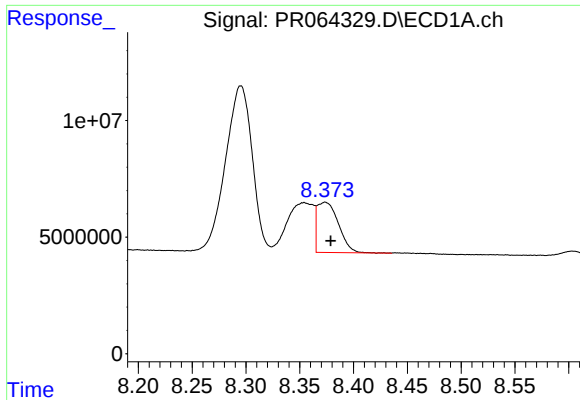
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 122922806
Conc: 293.35 ng/ml



#38 AR-1262-3

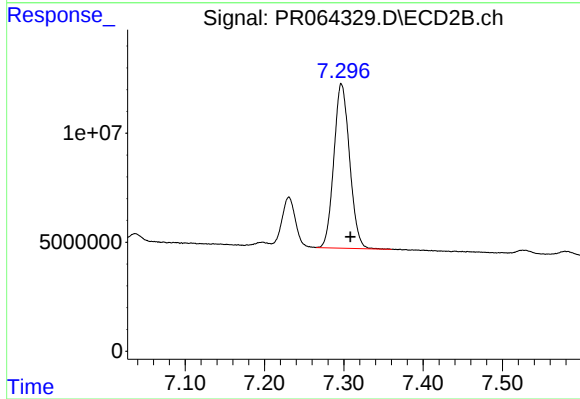
R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 26587588
Conc: 145.60 ng/ml



#39 AR-1262-4

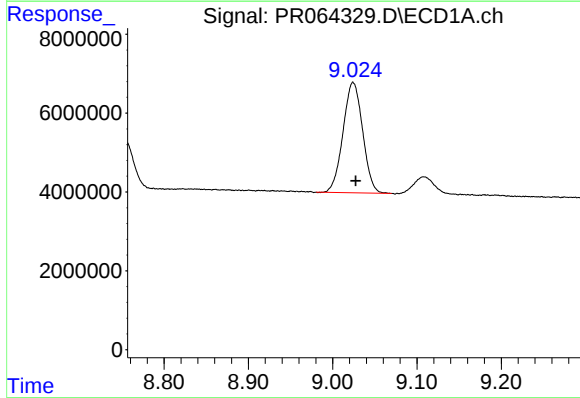
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 29522477
Conc: 91.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



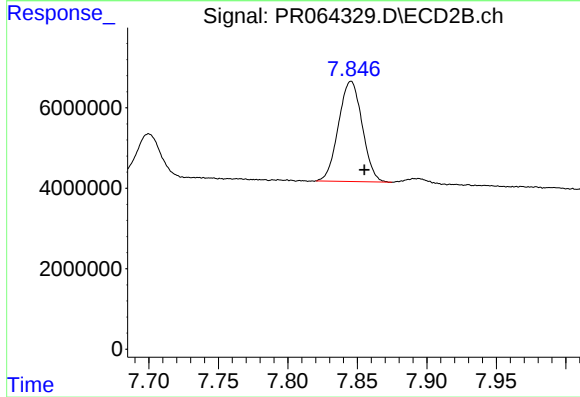
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 104063982
Conc: 308.94 ng/ml



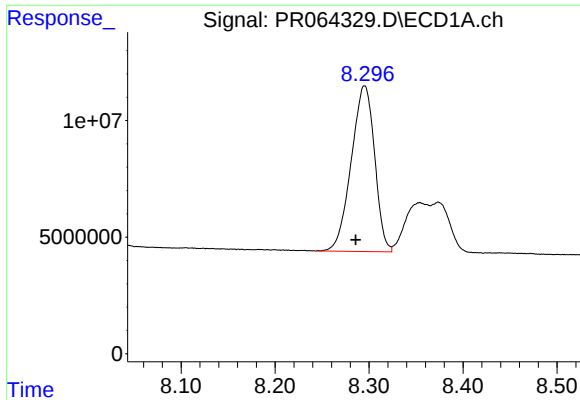
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 45287243
Conc: 206.04 ng/ml



#40 AR-1262-5

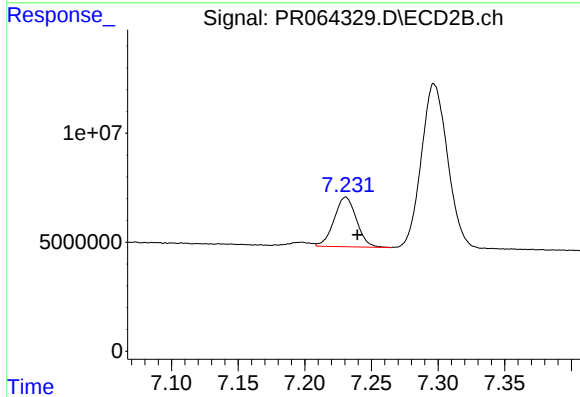
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 29577284
Conc: 202.40 ng/ml



#41 AR-1268-1

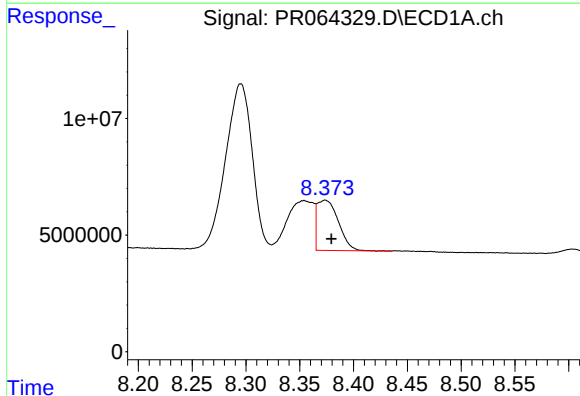
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 122922806
Conc: 167.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



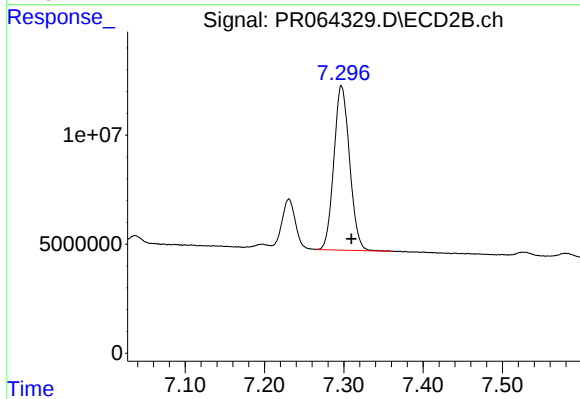
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 26587588
Conc: 51.11 ng/ml



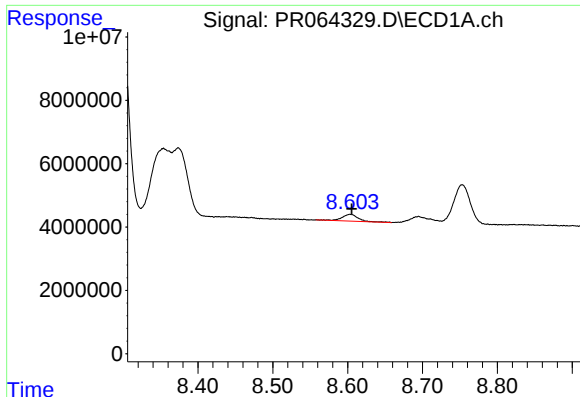
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 29522477
Conc: 44.49 ng/ml



#42 AR-1268-2

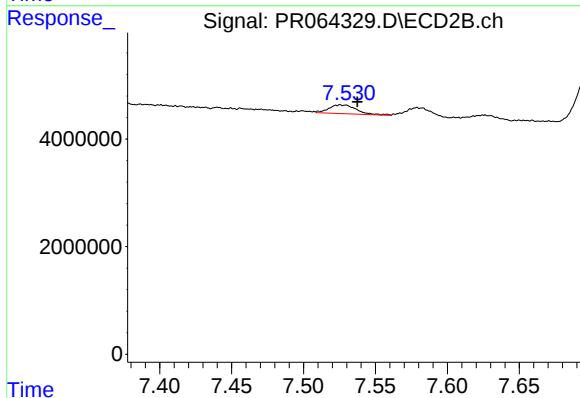
R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 104063982
Conc: 220.43 ng/ml



#43 AR-1268-3

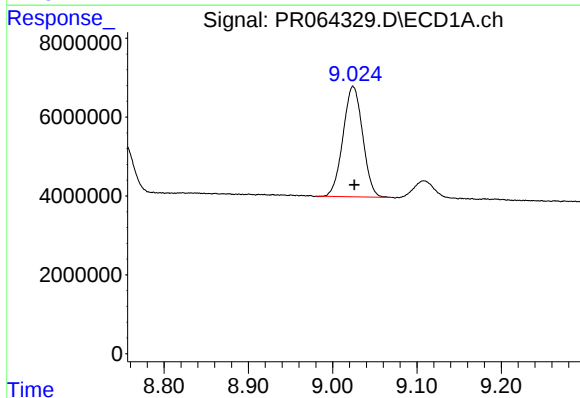
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 3262074
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



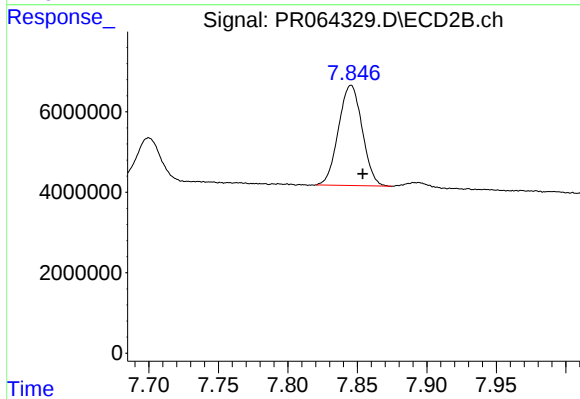
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 2171383
Conc: 5.44 ng/ml



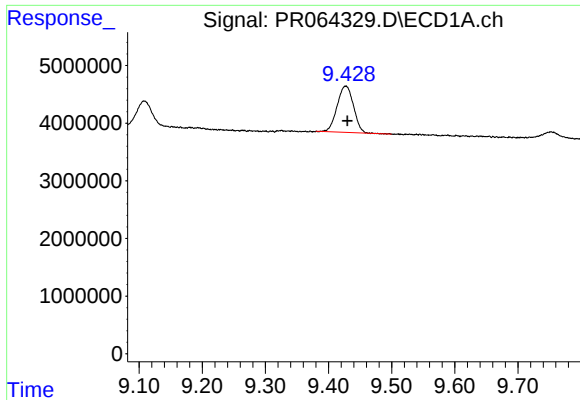
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 45287243
Conc: 193.63 ng/ml



#44 AR-1268-4

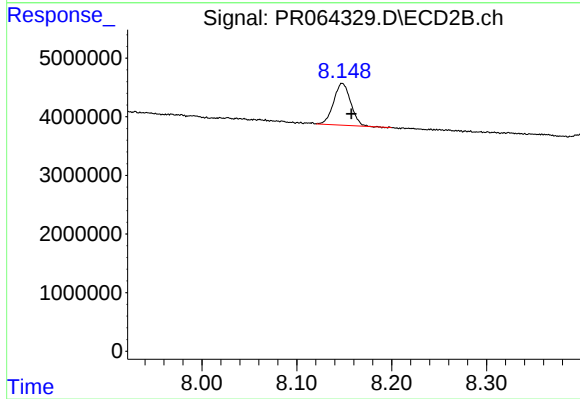
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 29577284
Conc: 181.73 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 14440585
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 8887215
Conc: 7.60 ng/ml