

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:47
 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: Oct 25 01:27:37 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...	3.735	3.021	139.7E6	73690718	19.510	17.854
2)	SA Decachlor...	9.754	8.413	180.9E6	112.6E6	38.727	37.082
Target Compounds							
3)	L1 AR-1016-1	4.978	4.171	71062286	44807301	330.351	308.232
4)	L1 AR-1016-2	5.000	4.190	103.1E6	61411176	314.532	307.201
5)	L1 AR-1016-3	5.065	4.374	65896094	34155323	318.541	309.823
6)	L1 AR-1016-4	5.168	4.425	52415630	27388002	321.797	316.486
7)	L1 AR-1016-5	5.487	4.648	53545148	34506910	329.397	302.038
8)	L2 AR-1221-1	3.958	3.252	8294039	5107965	101.528	94.351
9)	L2 AR-1221-2	4.052	3.341	10161124	6704816	186.920	173.142
10)	L2 AR-1221-3	4.131	3.420	40270794	26285036	224.383	209.595
11)	L3 AR-1232-1	4.131	3.420	40270794	26285036	270.880	251.029
12)	L3 AR-1232-2	4.688	4.190	56925251	61411176	698.384	658.029
13)	L3 AR-1232-3	5.000	4.374	103.1E6	34155323	688.517	674.894
14)	L3 AR-1232-4	5.168	4.468	52415630	30963748	718.518	678.078
15)	L3 AR-1232-5	5.274	4.648	41856031	34506910	765.674	684.474
16)	L4 AR-1242-1	4.978	4.171	71062286	44807301	393.508	364.478
17)	L4 AR-1242-2	5.000	4.190	103.1E6	61411176	375.564	365.029
18)	L4 AR-1242-3	5.065	4.374	65896094	34155323	374.737	367.174
19)	L4 AR-1242-4	5.168	4.468	52415630	30963748	383.461	340.685
20)	L4 AR-1242-5	5.965	5.027	56516066	44496266	381.709	401.423
21)	L5 AR-1248-1	4.978	4.171	71062286	44807301	515.195	474.968
22)	L5 AR-1248-2	5.274	4.425	41856031	27388002	213.746	210.351
23)	L5 AR-1248-3	5.487	4.468	53545148	30963748	232.555	229.675
24)	L5 AR-1248-4	5.925	4.648	42799200	34506910	172.878	214.533
25)	L5 AR-1248-5	5.965	5.070	56516066	38540194	225.520	254.878
26)	L6 AR-1254-1	5.894	5.027	41349190	44496266	164.921	192.936
27)	L6 AR-1254-2	6.134	5.190	46533108	16598504	122.331	83.826 #
28)	L6 AR-1254-3	6.529	5.621	21845662	19243438	56.068	61.470
29)	L6 AR-1254-4	6.845	5.872	10199583	11710718	38.135	62.321 #
30)	L6 AR-1254-5	7.302	6.327	4298605	3862132	14.621	14.155
31)	L7 AR-1260-1	6.713	5.774	2321600	8143718	7.812	36.270 #
32)	L7 AR-1260-2	6.997	5.973	1660107	1335195	4.800	5.063
33)	L7 AR-1260-3	7.416	6.133	238187	2304542	0.927	9.114 #
34)	L7 AR-1260-4	7.612	6.647	1766902	656160	6.252	3.326 #
35)	L7 AR-1260-5	7.974	6.924	502785	545768	0.931	1.285 #
36)	L8 AR-1262-1	7.416	6.398	238187	464441	0.633	1.596 #
37)	L8 AR-1262-2	7.974	6.924	502785	545768	0.817	1.169 #
38)	L8 AR-1262-3	8.289	7.210	181192	732995	0.432	4.014 #
39)	L8 AR-1262-4	0.000	7.290	0	484654	N.D.	1.439 #
41)	L9 AR-1268-1	8.289	7.210	181192	732995	0.247	1.409 #
42)	L9 AR-1268-2	0.000	7.290	0	484654	N.D.	1.027 #

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Data File : PR064205.D
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Acq On : 24 Oct 2023 09:47
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: Oct 25 01:27:37 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
43)	L9 AR-1268-3	8.599	7.530	567608	351918	0.985	0.881
45)	L9 AR-1268-5	9.425	8.151	1120917	882229	0.630	0.754

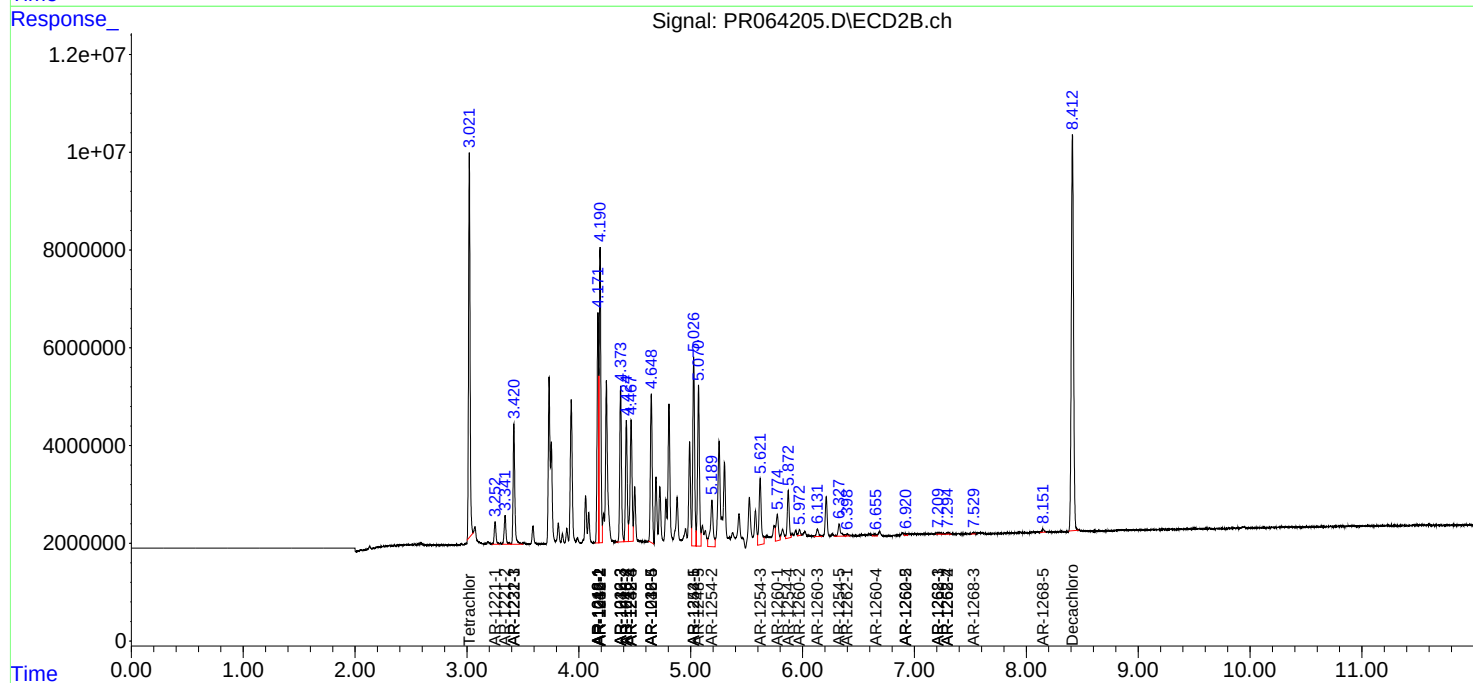
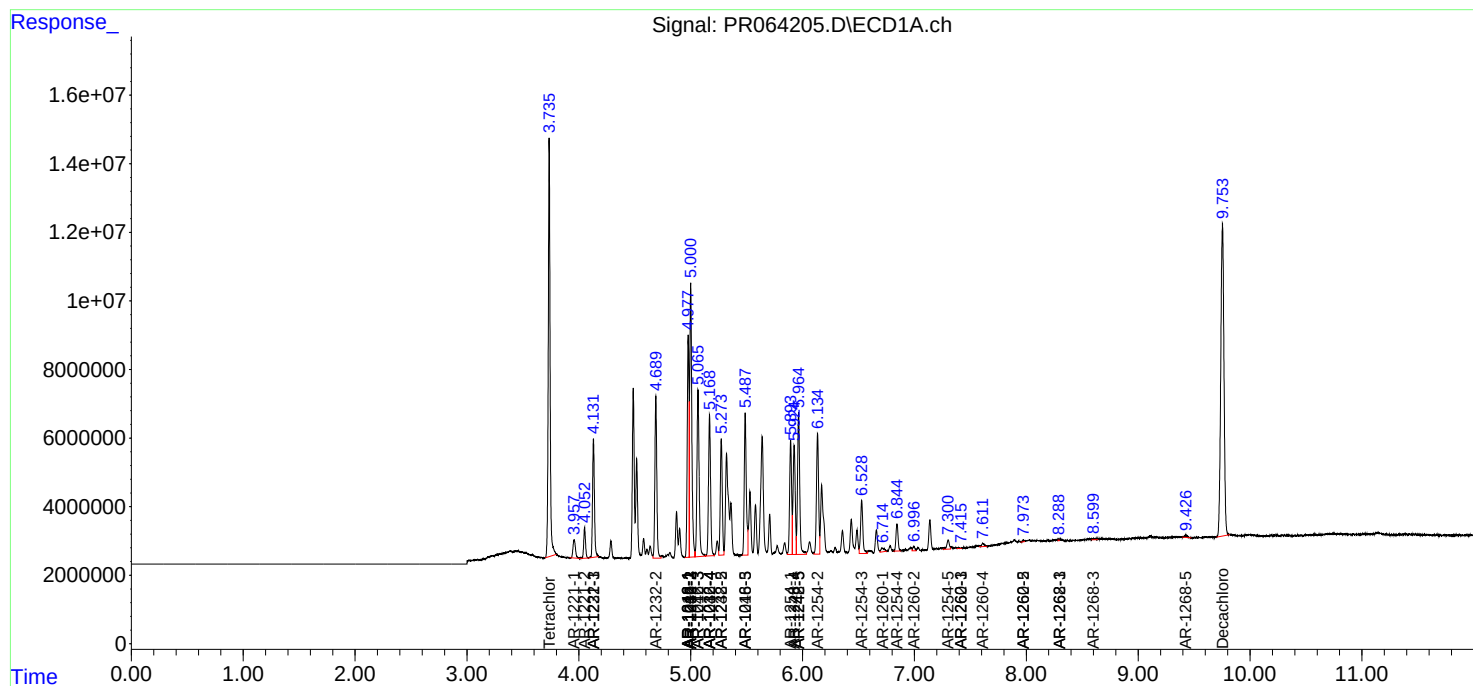
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

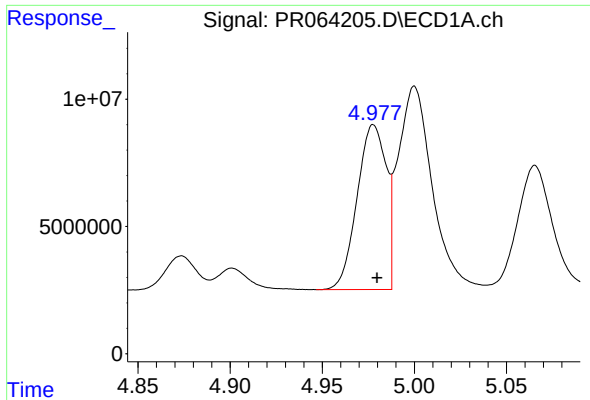
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064205.D
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Quant Time: Oct 25 01:27:37 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

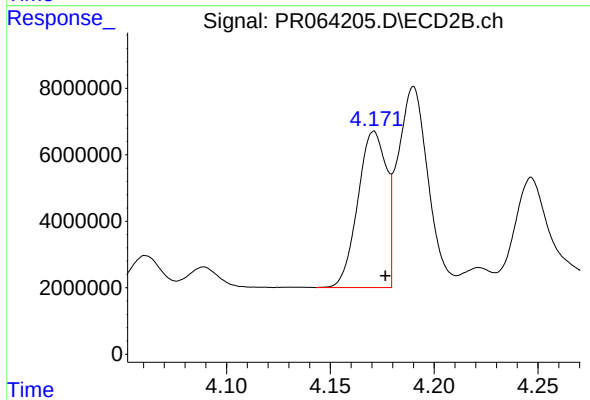




#3 AR-1016-1

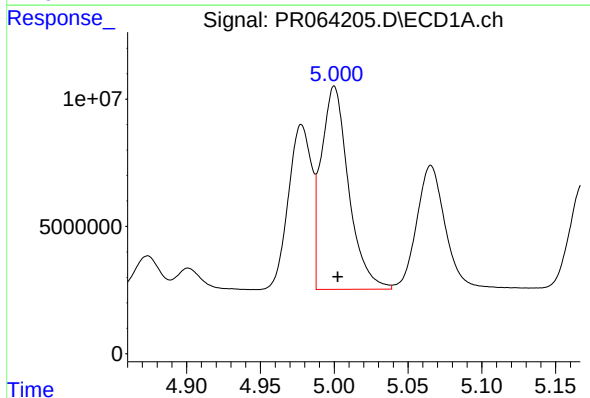
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 71062286
Conc: 330.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



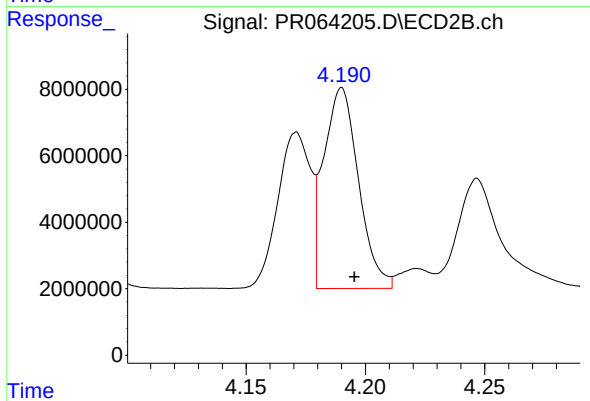
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 44807301
Conc: 308.23 ng/ml



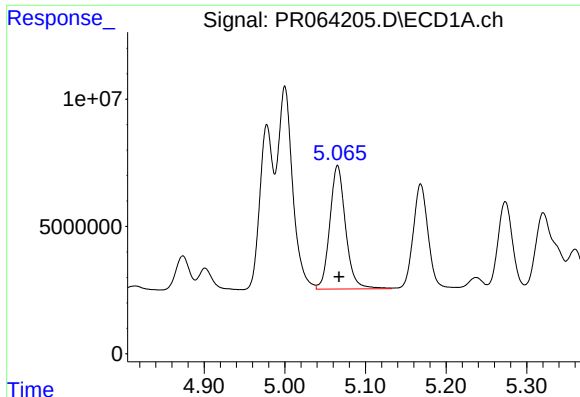
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 103060534
Conc: 314.53 ng/ml



#4 AR-1016-2

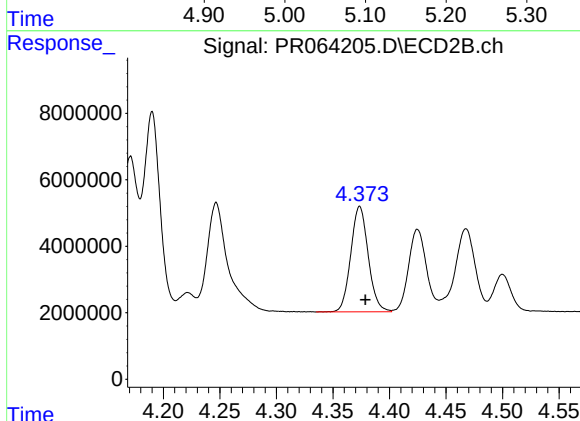
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61411176
Conc: 307.20 ng/ml



#5 AR-1016-3

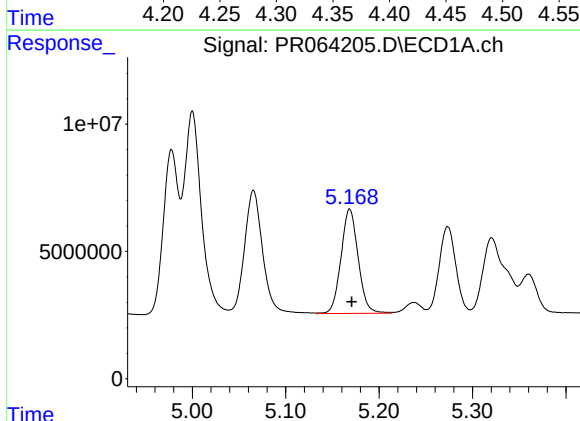
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 65896094
Conc: 318.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



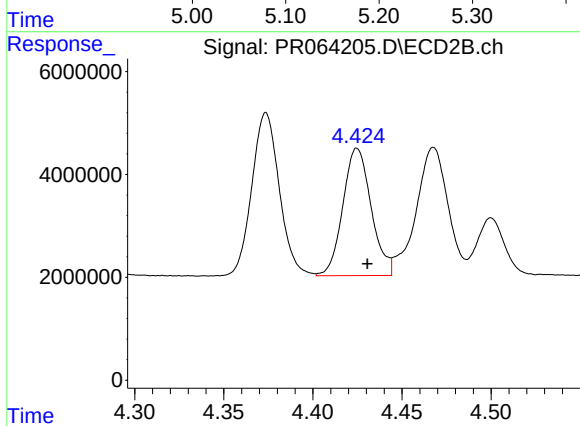
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 34155323
Conc: 309.82 ng/ml



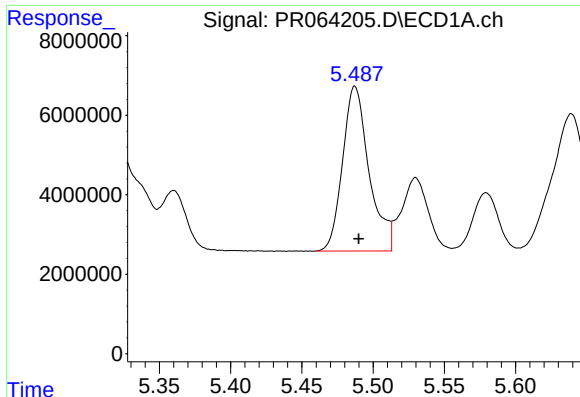
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 52415630
Conc: 321.80 ng/ml



#6 AR-1016-4

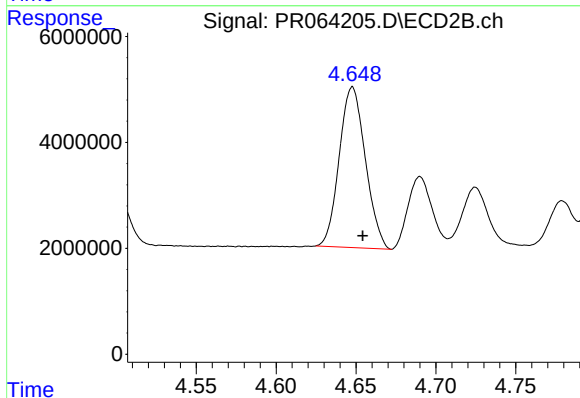
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 27388002
Conc: 316.49 ng/ml



#7 AR-1016-5

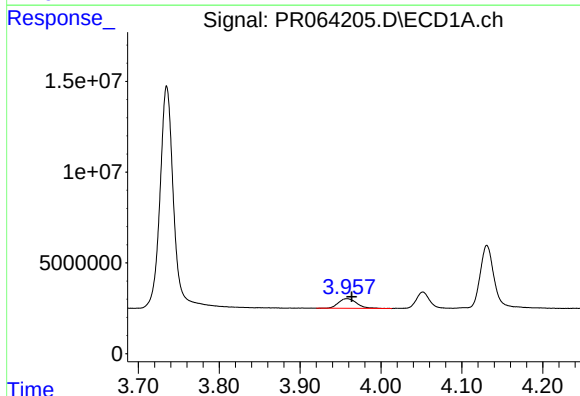
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 53545148
Conc: 329.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



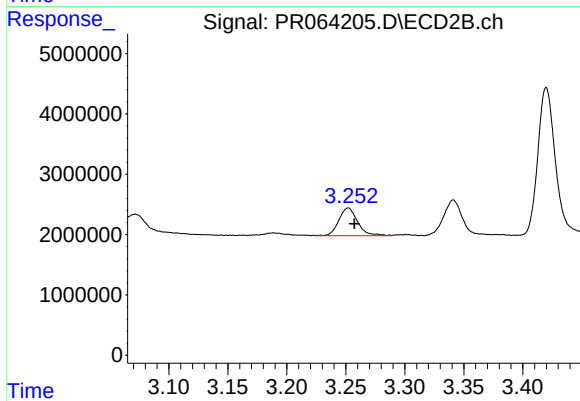
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 34506910
Conc: 302.04 ng/ml



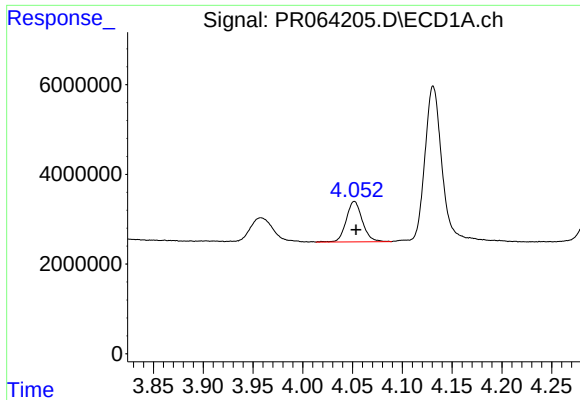
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 8294039
Conc: 101.53 ng/ml



#8 AR-1221-1

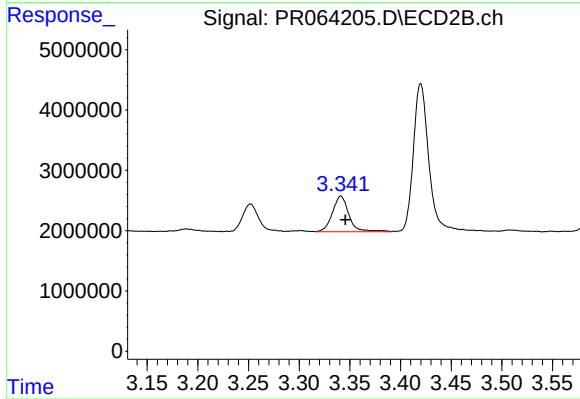
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 5107965
Conc: 94.35 ng/ml



#9 AR-1221-2

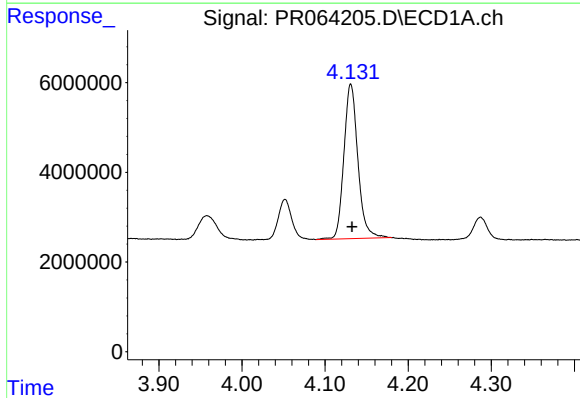
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 10161124
Conc: 186.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



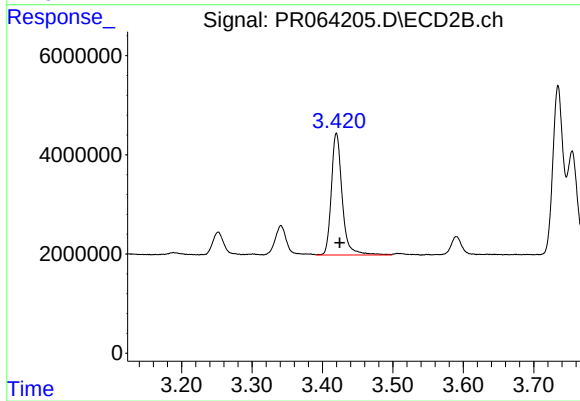
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 6704816
Conc: 173.14 ng/ml



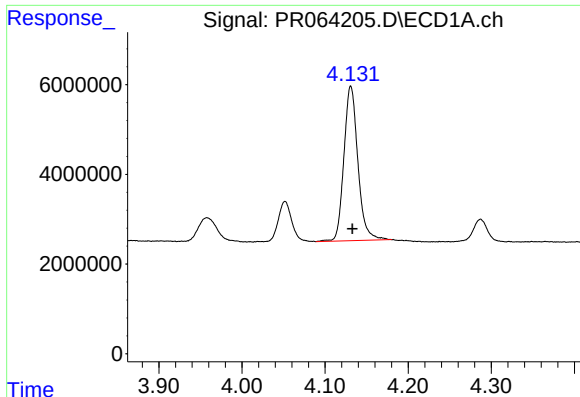
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 40270794
Conc: 224.38 ng/ml



#10 AR-1221-3

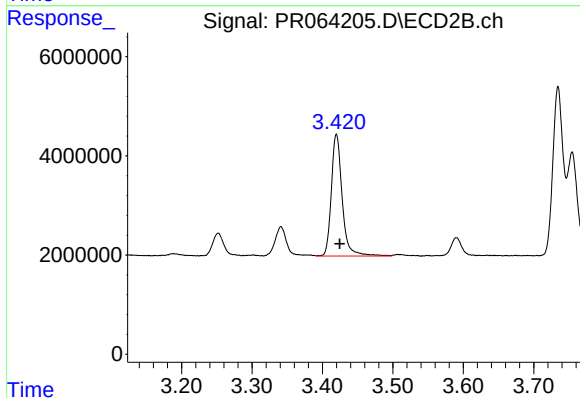
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 26285036
Conc: 209.60 ng/ml



#11 AR-1232-1

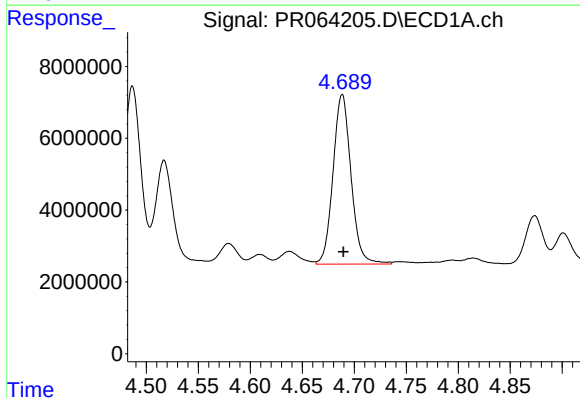
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 40270794
Conc: 270.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



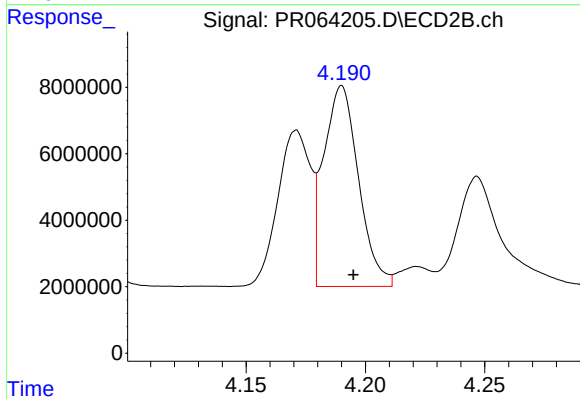
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 26285036
Conc: 251.03 ng/ml



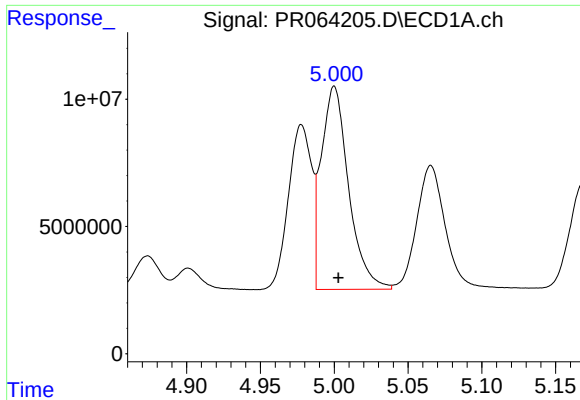
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 56925251
Conc: 698.38 ng/ml



#12 AR-1232-2

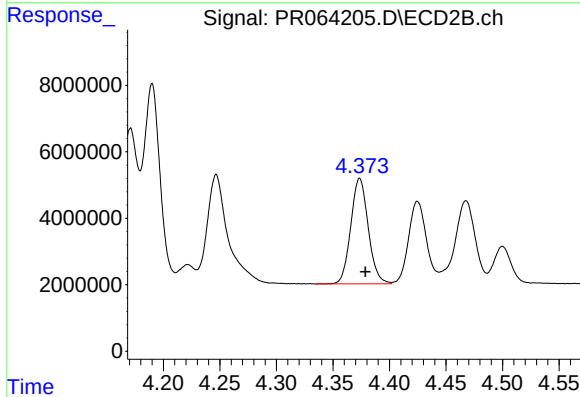
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61411176
Conc: 658.03 ng/ml



#13 AR-1232-3

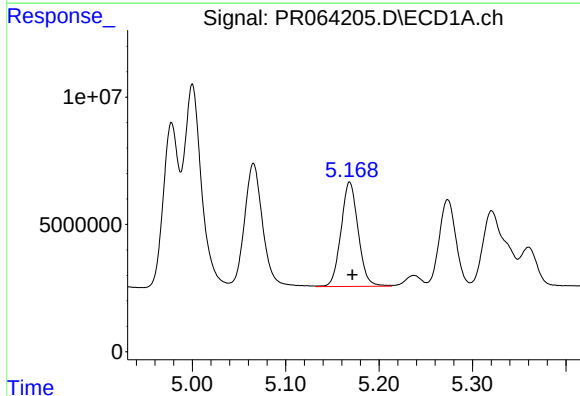
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 103060534
Conc: 688.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



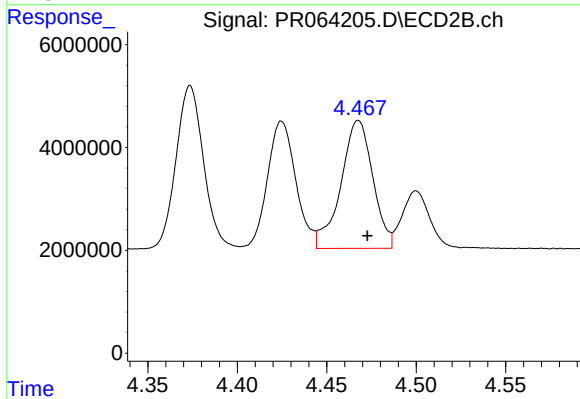
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 34155323
Conc: 674.89 ng/ml



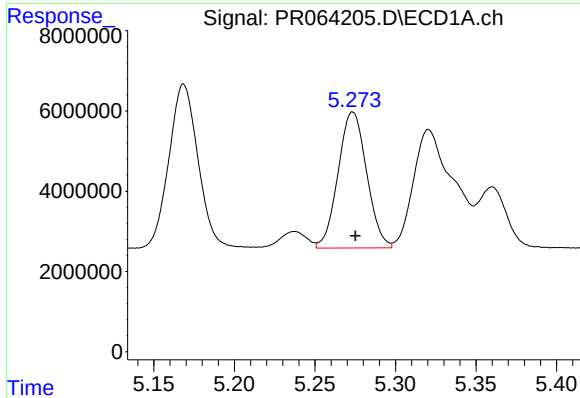
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 52415630
Conc: 718.52 ng/ml



#14 AR-1232-4

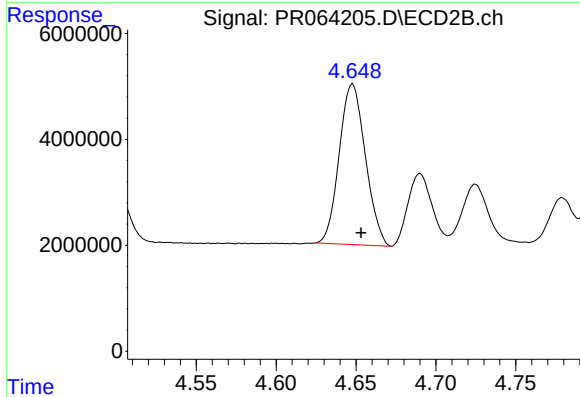
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 30963748
Conc: 678.08 ng/ml



#15 AR-1232-5

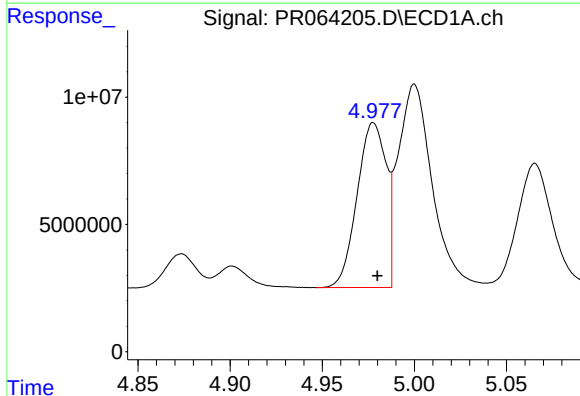
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 41856031
Conc: 765.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



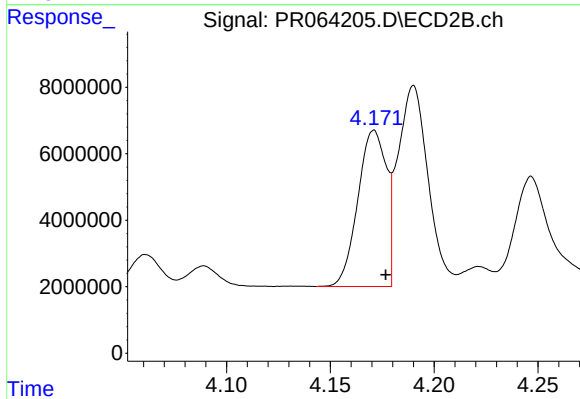
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 34506910
Conc: 684.47 ng/ml



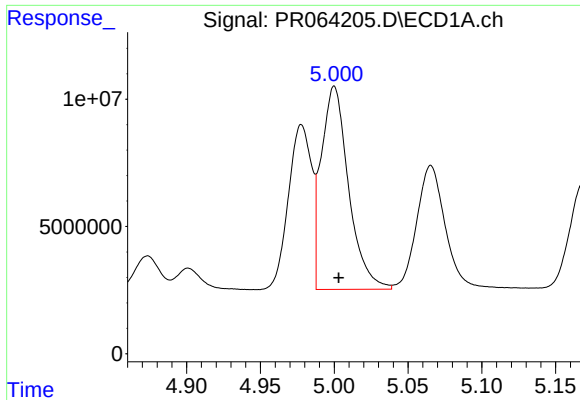
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 71062286
Conc: 393.51 ng/ml



#16 AR-1242-1

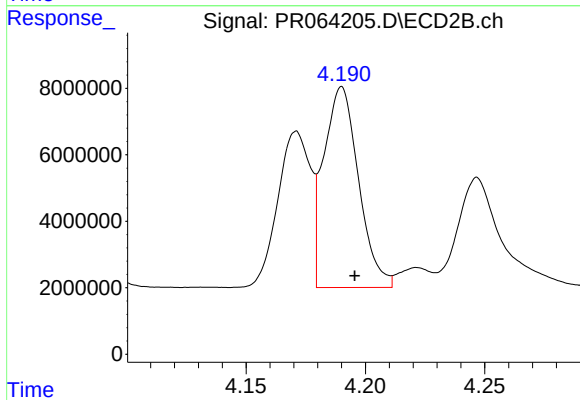
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 44807301
Conc: 364.48 ng/ml



#17 AR-1242-2

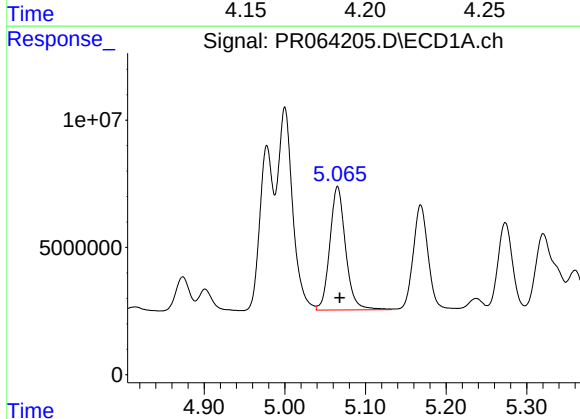
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 103060534
Conc: 375.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



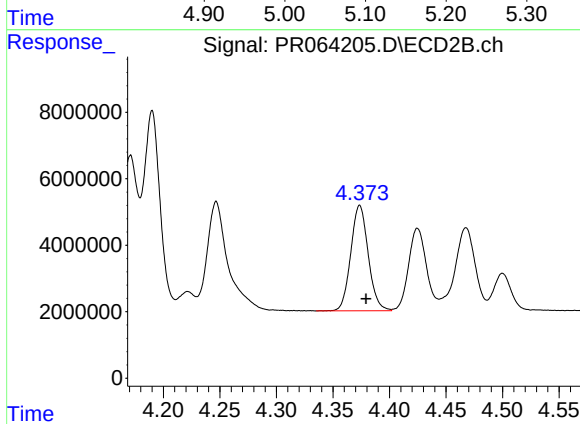
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 61411176
Conc: 365.03 ng/ml



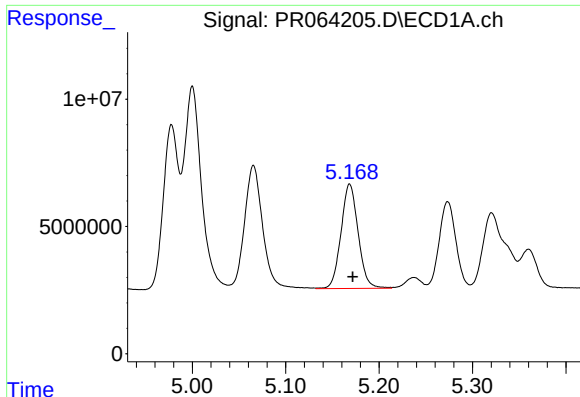
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 65896094
Conc: 374.74 ng/ml



#18 AR-1242-3

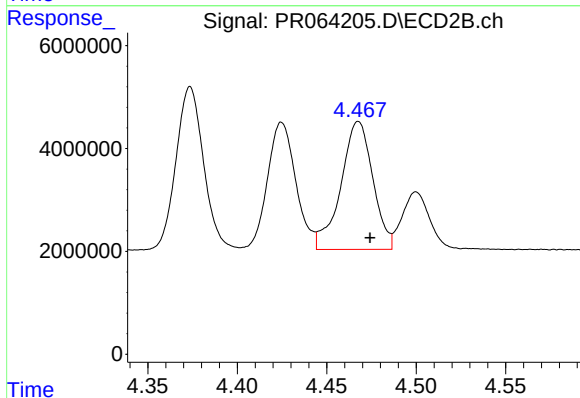
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 34155323
Conc: 367.17 ng/ml



#19 AR-1242-4

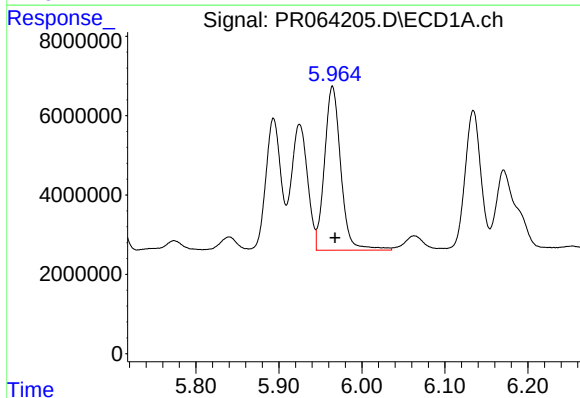
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 52415630
Conc: 383.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



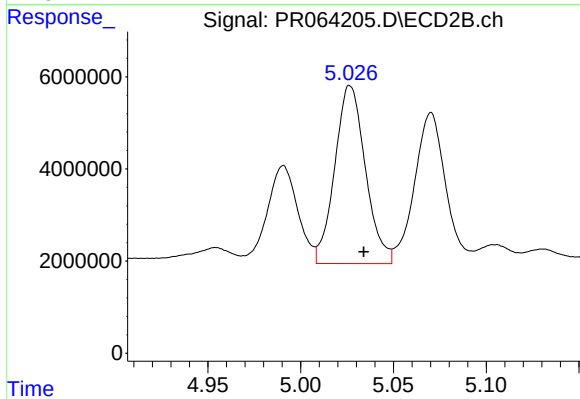
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 30963748
Conc: 340.68 ng/ml



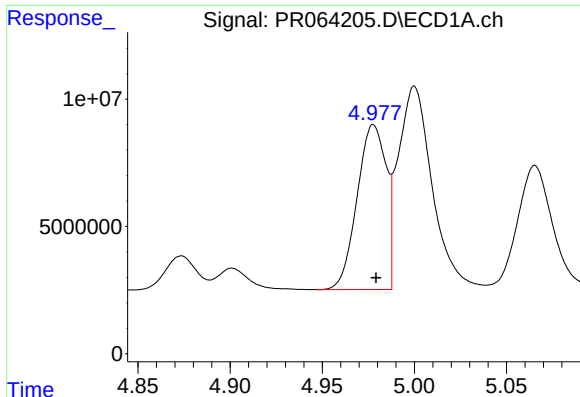
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 56516066
Conc: 381.71 ng/ml



#20 AR-1242-5

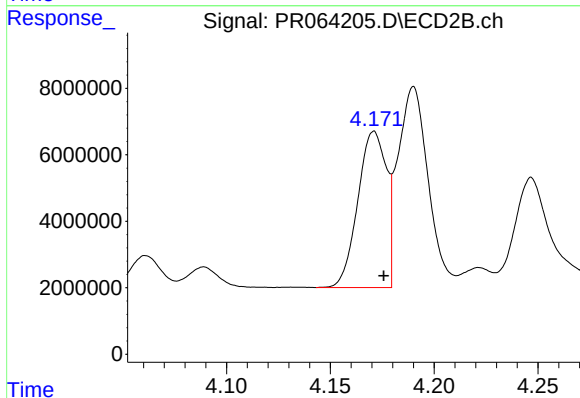
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 44496266
Conc: 401.42 ng/ml



#21 AR-1248-1

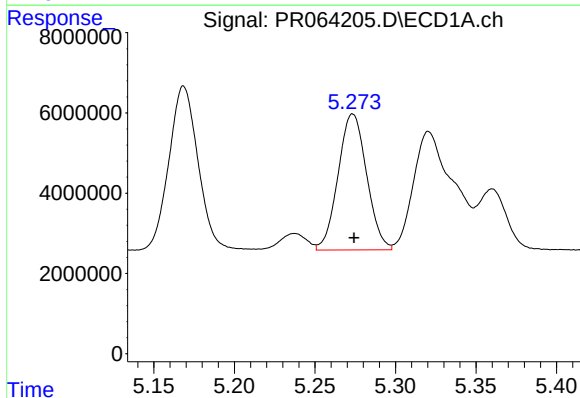
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 71062286
Conc: 515.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



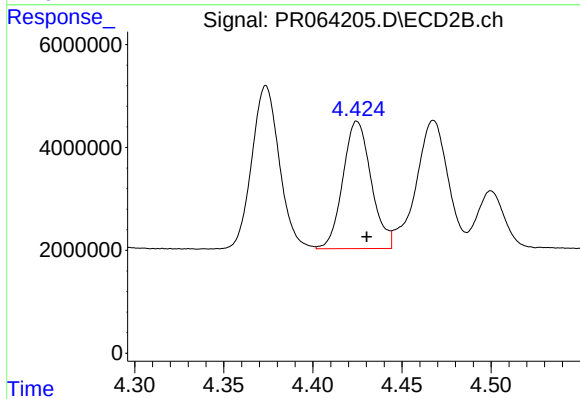
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 44807301
Conc: 474.97 ng/ml



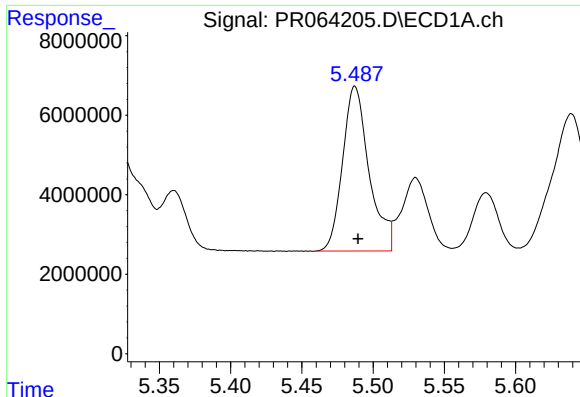
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 41856031
Conc: 213.75 ng/ml



#22 AR-1248-2

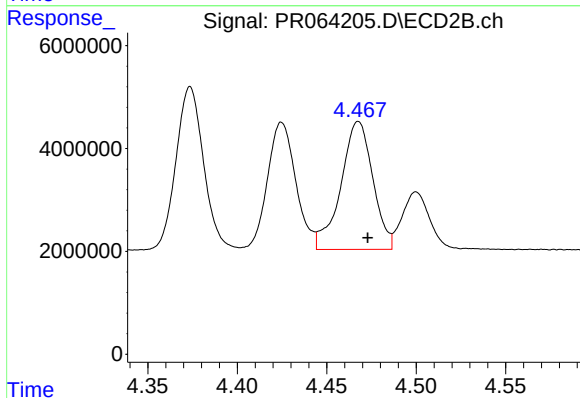
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 27388002
Conc: 210.35 ng/ml



#23 AR-1248-3

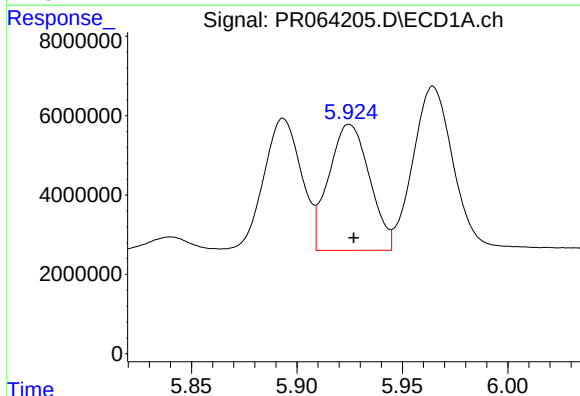
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 53545148
Conc: 232.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



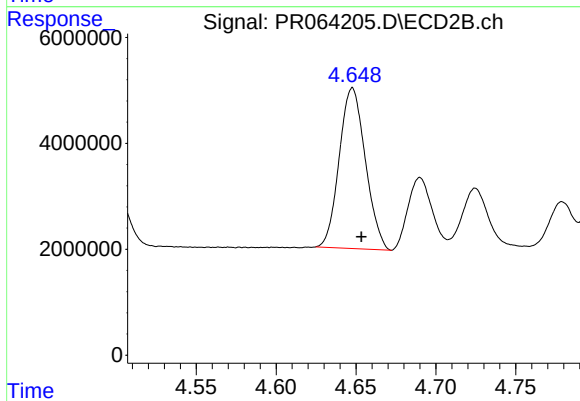
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 30963748
Conc: 229.67 ng/ml



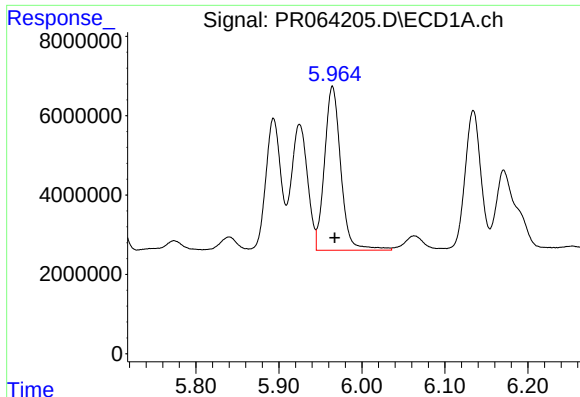
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 42799200
Conc: 172.88 ng/ml



#24 AR-1248-4

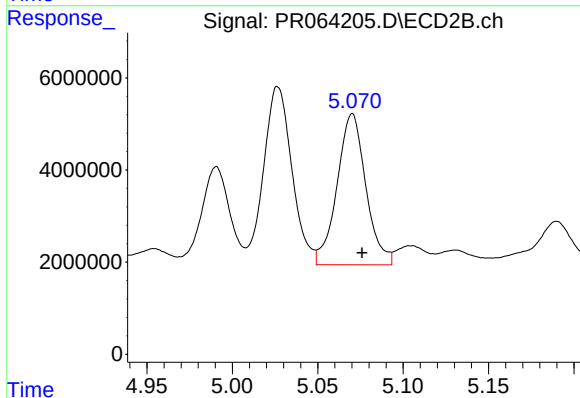
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 34506910
Conc: 214.53 ng/ml



#25 AR-1248-5

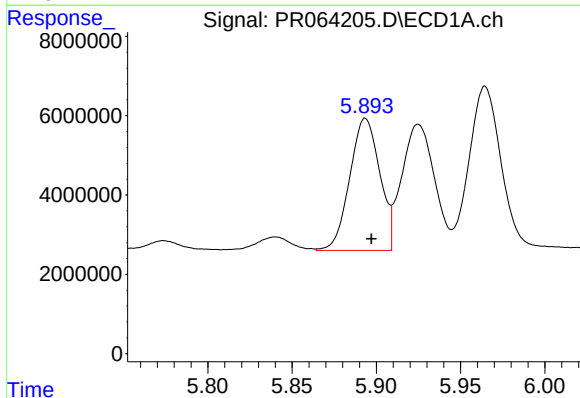
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 56516066
Conc: 225.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



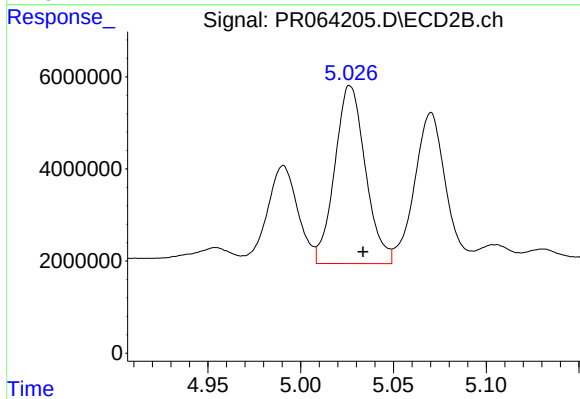
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 38540194
Conc: 254.88 ng/ml



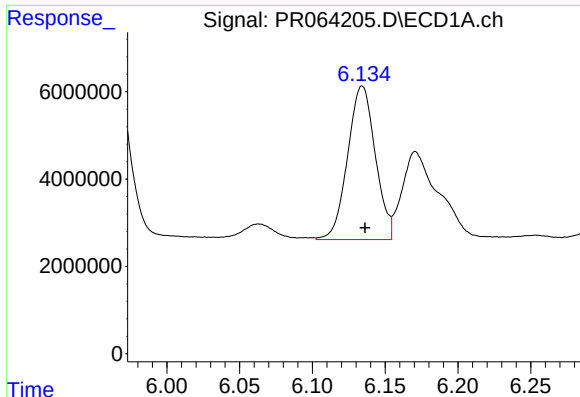
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 41349190
Conc: 164.92 ng/ml



#26 AR-1254-1

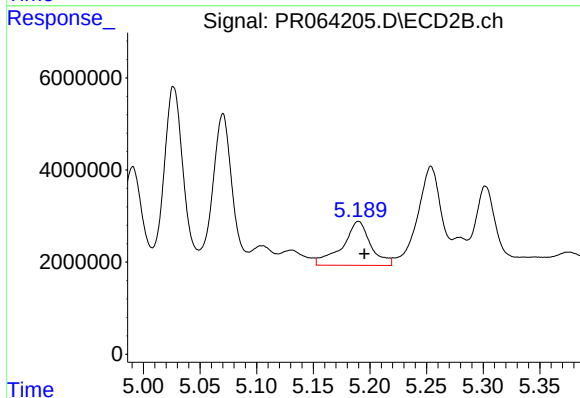
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 44496266
Conc: 192.94 ng/ml



#27 AR-1254-2

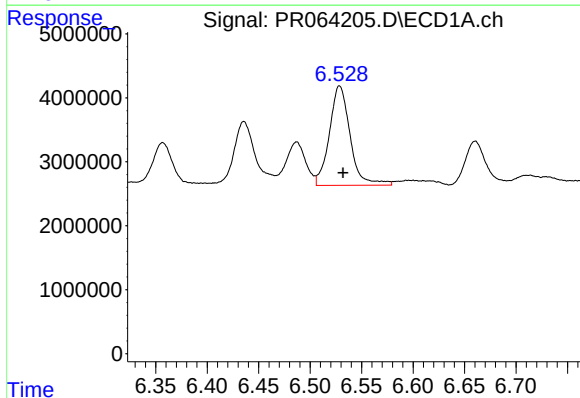
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 46533108
Conc: 122.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



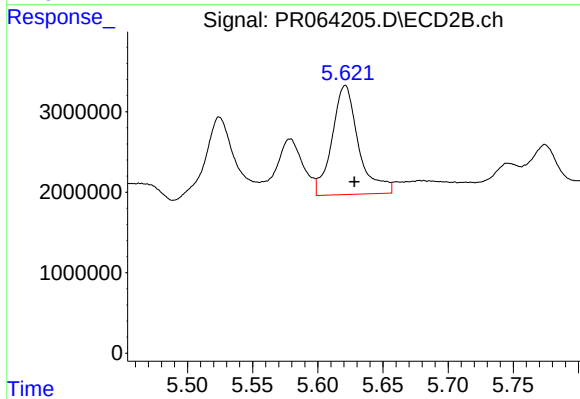
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 16598504
Conc: 83.83 ng/ml



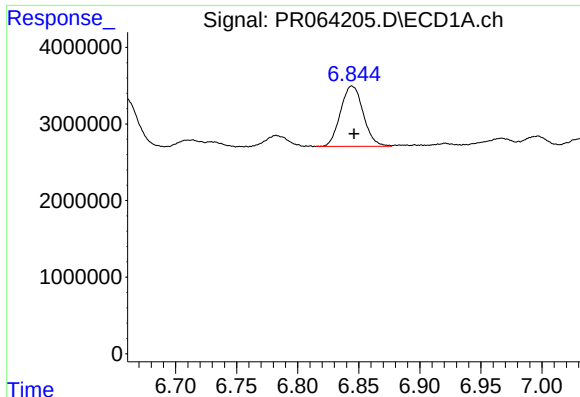
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 21845662
Conc: 56.07 ng/ml



#28 AR-1254-3

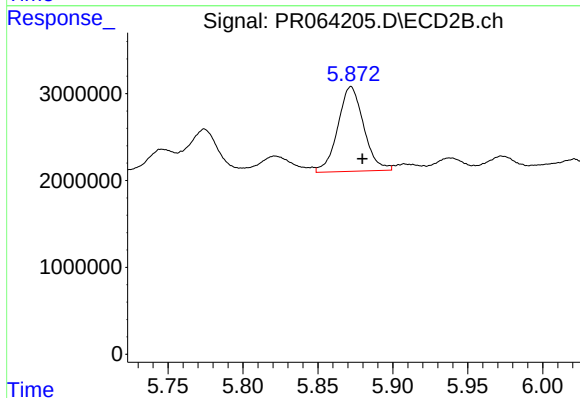
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 19243438
Conc: 61.47 ng/ml



#29 AR-1254-4

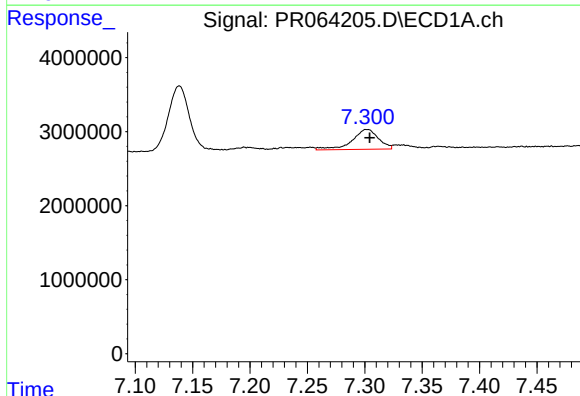
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 10199583
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



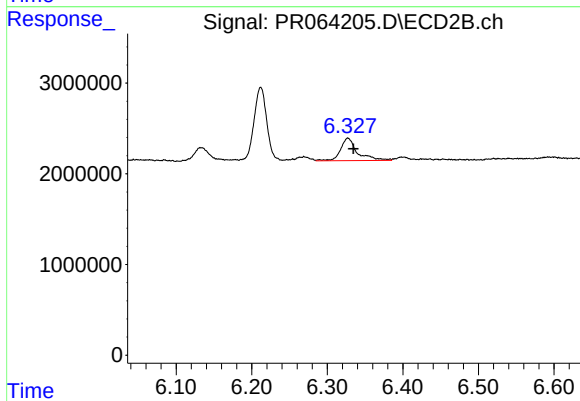
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 11710718
Conc: 62.32 ng/ml



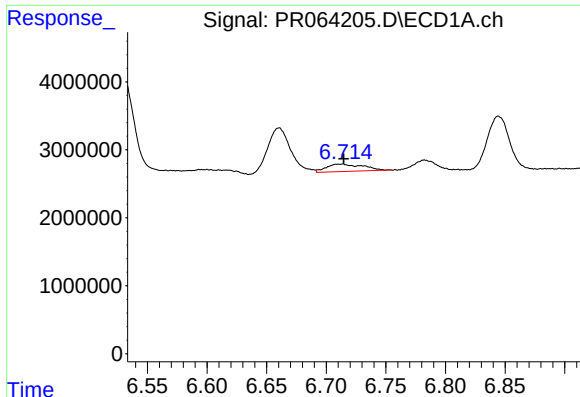
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 4298605
Conc: 14.62 ng/ml



#30 AR-1254-5

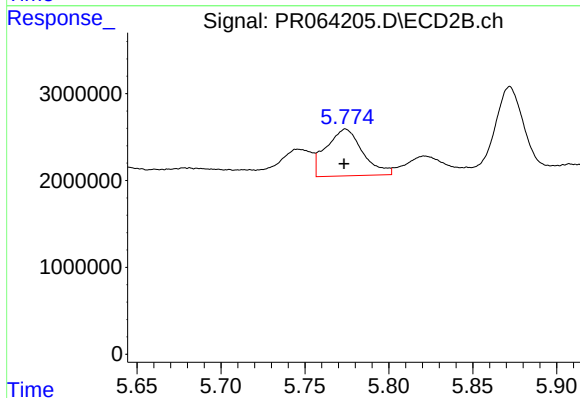
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 3862132
Conc: 14.15 ng/ml



#31 AR-1260-1

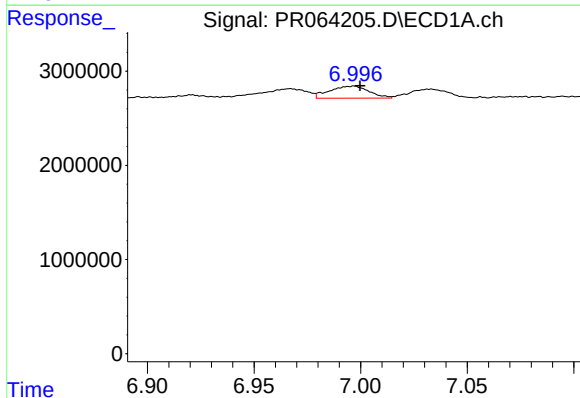
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 2321600
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



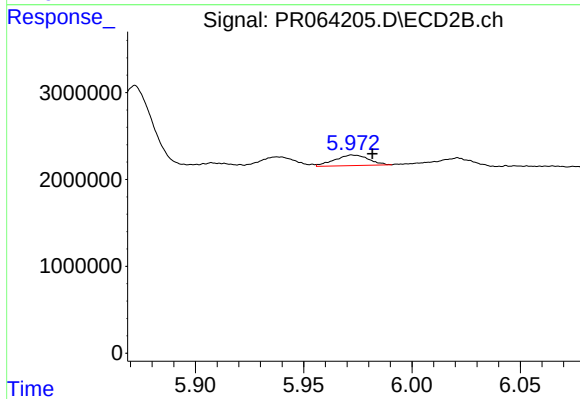
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 8143718
Conc: 36.27 ng/ml



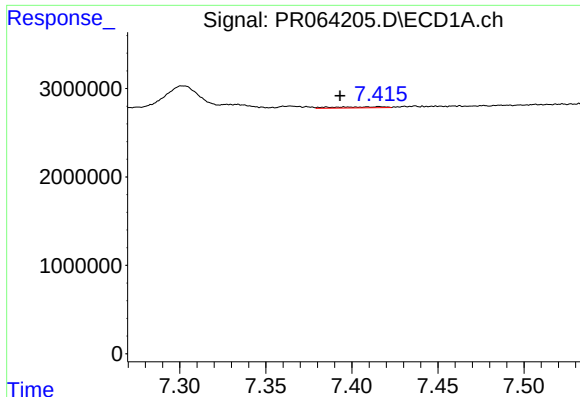
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 1660107
Conc: 4.80 ng/ml



#32 AR-1260-2

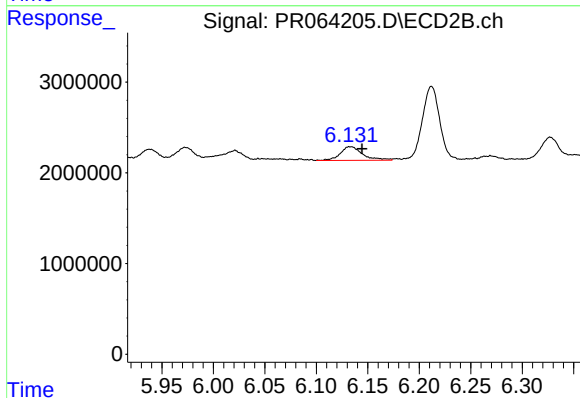
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 1335195
Conc: 5.06 ng/ml



#33 AR-1260-3

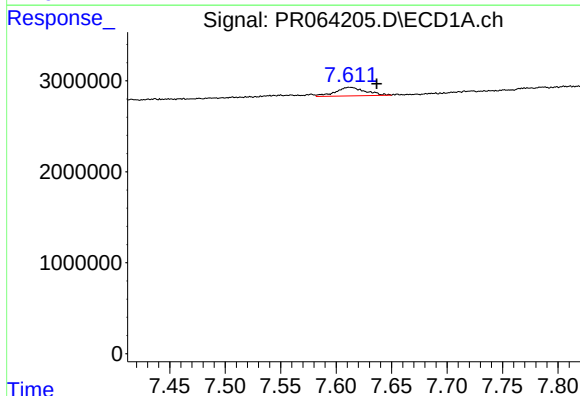
R.T.: 7.416 min
Delta R.T.: 0.023 min
Response: 238187
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



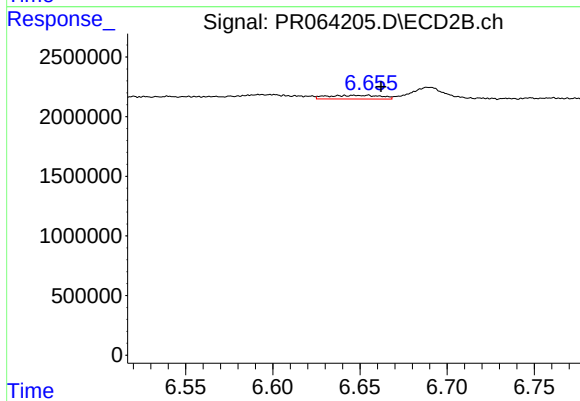
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 2304542
Conc: 9.11 ng/ml



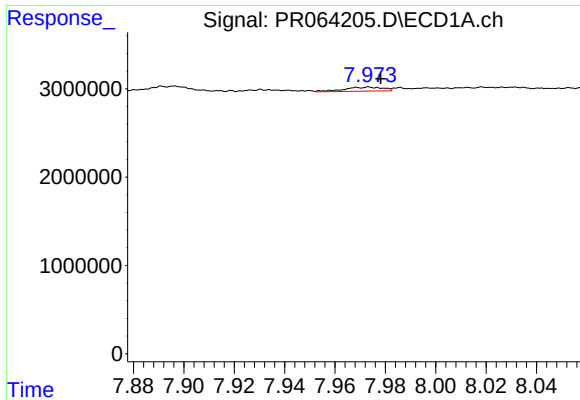
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.024 min
Response: 1766902
Conc: 6.25 ng/ml



#34 AR-1260-4

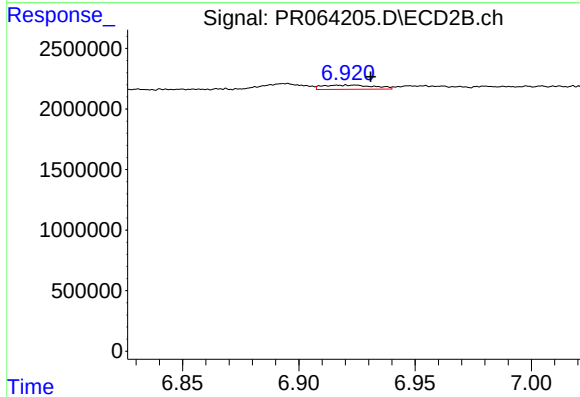
R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 656160
Conc: 3.33 ng/ml



#35 AR-1260-5

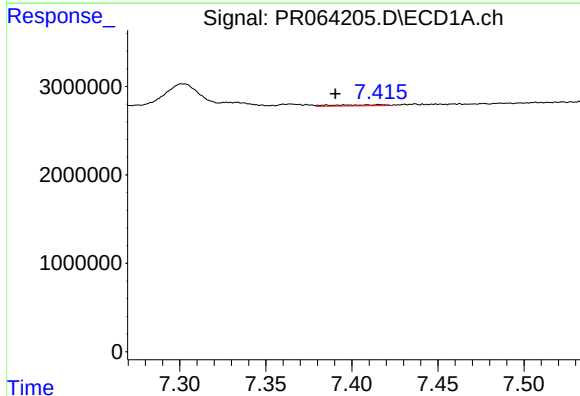
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 502785
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



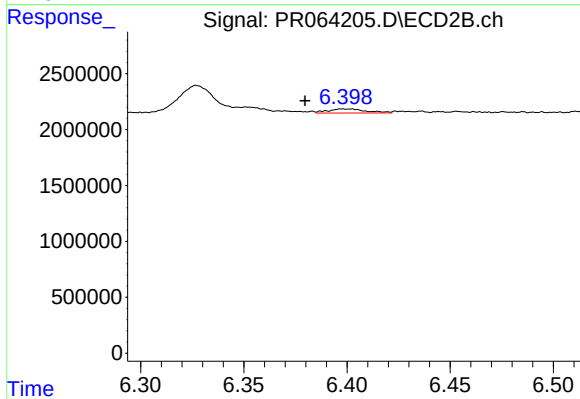
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 545768
Conc: 1.29 ng/ml



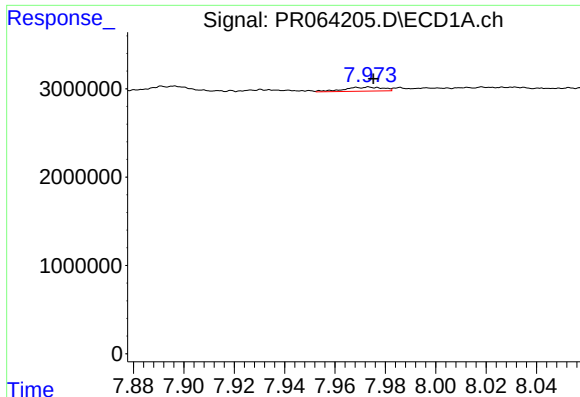
#36 AR-1262-1

R.T.: 7.416 min
Delta R.T.: 0.025 min
Response: 238187
Conc: 0.63 ng/ml



#36 AR-1262-1

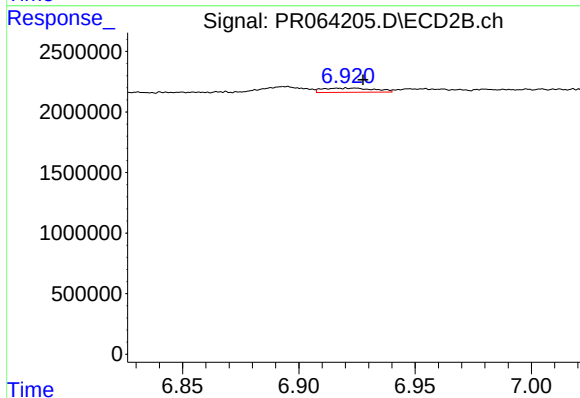
R.T.: 6.398 min
Delta R.T.: 0.019 min
Response: 464441
Conc: 1.60 ng/ml



#37 AR-1262-2

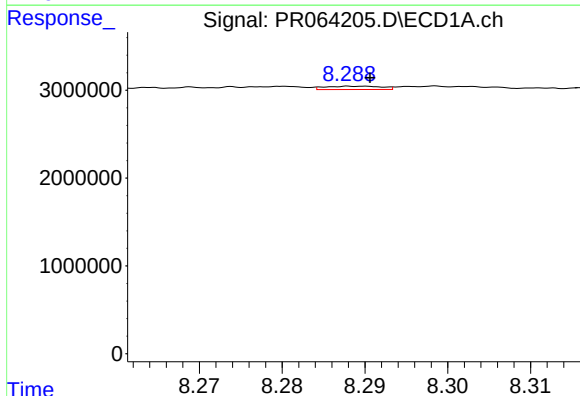
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 502785
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



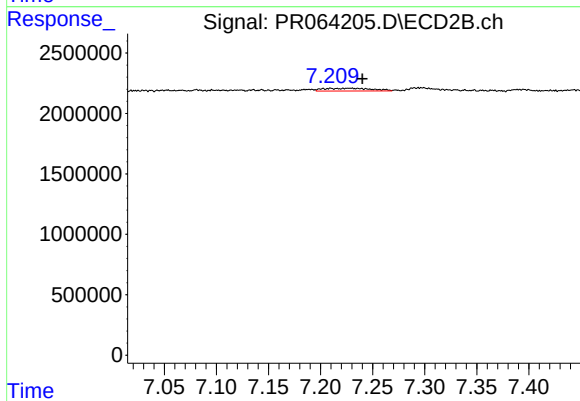
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 545768
Conc: 1.17 ng/ml



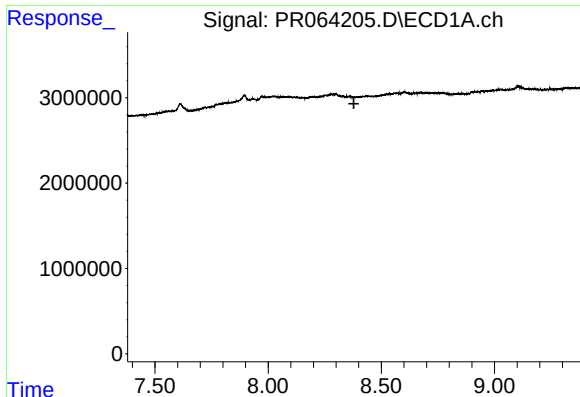
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 181192
Conc: 0.43 ng/ml



#38 AR-1262-3

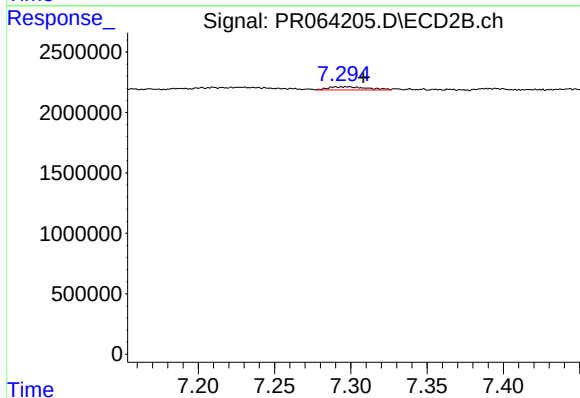
R.T.: 7.210 min
Delta R.T.: -0.031 min
Response: 732995
Conc: 4.01 ng/ml



#39 AR-1262-4

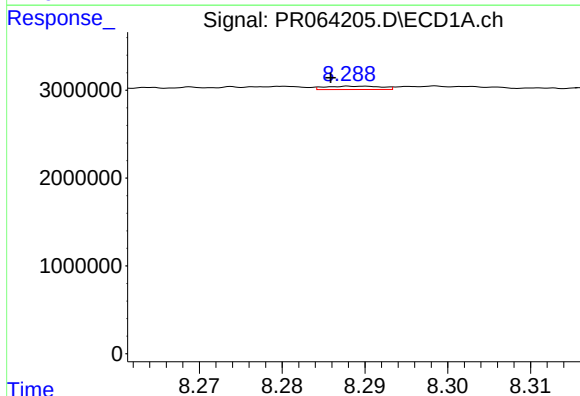
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



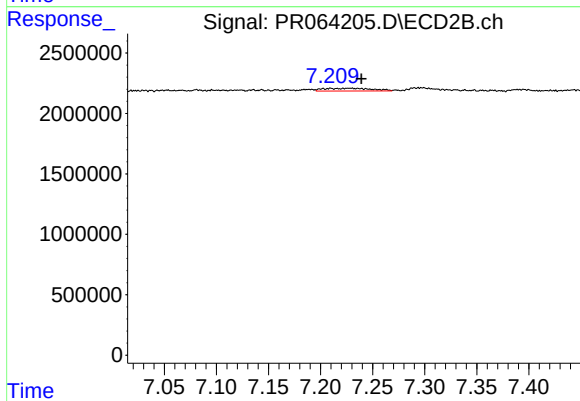
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: -0.018 min
Response: 484654
Conc: 1.44 ng/ml



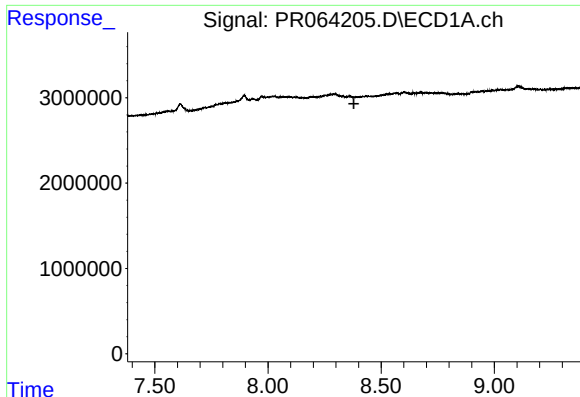
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 181192
Conc: 0.25 ng/ml



#41 AR-1268-1

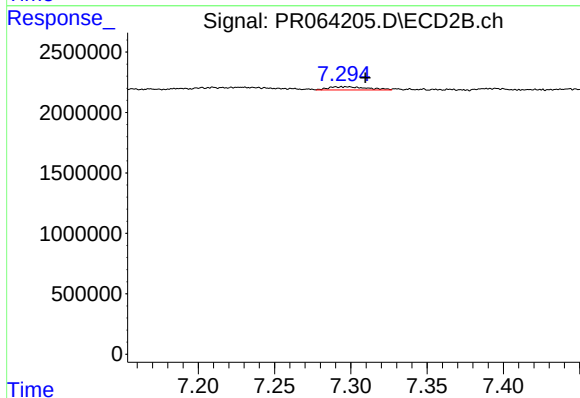
R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 732995
Conc: 1.41 ng/ml



#42 AR-1268-2

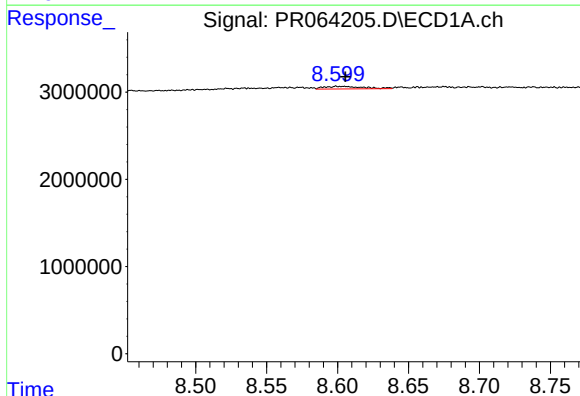
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



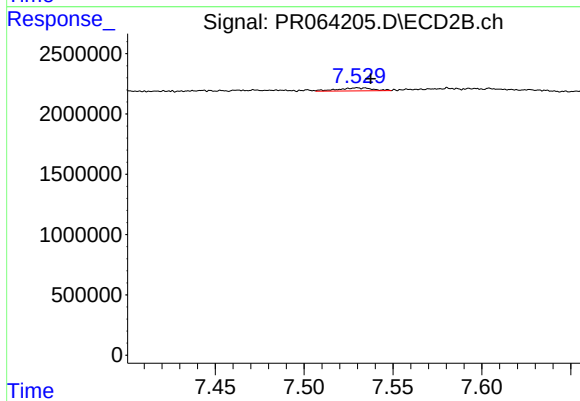
#42 AR-1268-2

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 484654
Conc: 1.03 ng/ml



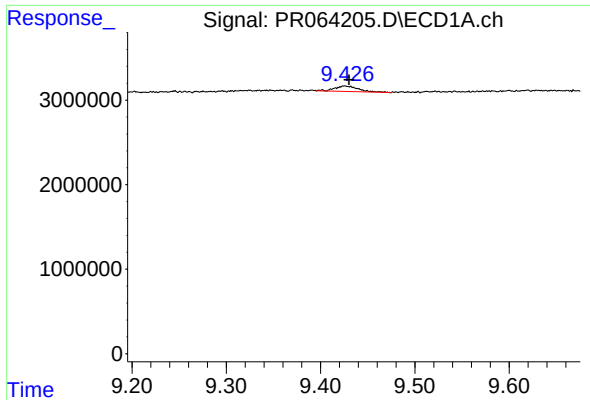
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 567608
Conc: 0.99 ng/ml



#43 AR-1268-3

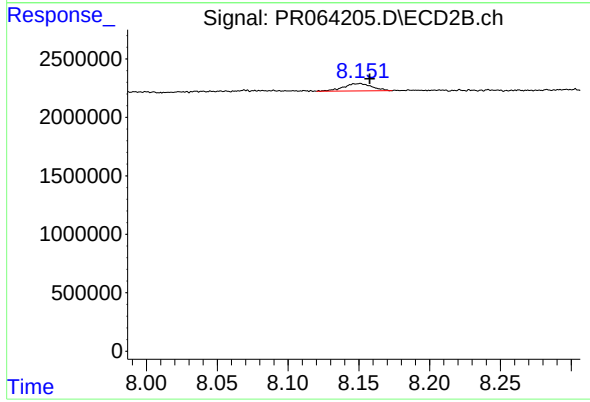
R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 351918
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 1120917
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 882229
Conc: 0.75 ng/ml