

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:33
 Operator : AJ\MA
 Sample : 05168-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:38:13 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...	3.734	3.019	147.2E6	78413139	20.549	18.998
2)	SA Decachlor...	9.751	8.409	115.3E6	72314657	24.677	23.824
Target Compounds							
3)	L1 AR-1016-1	4.976	4.168	2993205	2727659	13.915	18.764 #
4)	L1 AR-1016-2	5.001	4.218	2076952	665108	6.339	3.327 #
5)	L1 AR-1016-3	5.068	4.373	1263583	487967	6.108	4.426 #
6)	L1 AR-1016-4	5.164	4.422	945164	14923164	5.803	172.446 #
7)	L1 AR-1016-5	5.486	4.645	17461223	10792612	107.417	94.467
8)	L2 AR-1221-1	3.965	3.239	2710907	268211	33.184	4.954 #
9)	L2 AR-1221-2	4.051	3.330	1841200	1450317	33.870	37.452
10)	L2 AR-1221-3	4.101	3.419	3197392	2567159	17.815	20.470
11)	L3 AR-1232-1	4.101	3.419	3197392	2567159	21.507	24.517
12)	L3 AR-1232-2	0.000	4.218	0	665108	N.D.	7.127 #
13)	L3 AR-1232-3	5.001	4.373	2076952	487967	13.876	9.642 #
14)	L3 AR-1232-4	5.164	4.464	945164	9203988	12.956	201.559 #
15)	L3 AR-1232-5	5.273	4.645	24078210	10792612	440.464	214.081 #
16)	L4 AR-1242-1	4.976	4.168	2993205	2727659	16.575	22.188 #
17)	L4 AR-1242-2	5.001	4.218	2076952	665108	7.569	3.953 #
18)	L4 AR-1242-3	5.068	4.373	1263583	487967	7.186	5.246 #
19)	L4 AR-1242-4	5.164	4.464	945164	9203988	6.915	101.269 #
20)	L4 AR-1242-5	5.965	5.024	63938795	84315818	431.842	760.655 #
21)	L5 AR-1248-1	4.976	4.168	2993205	2727659	21.700	28.914 #
22)	L5 AR-1248-2	5.273	4.422	24078210	14923164	122.960	114.616
23)	L5 AR-1248-3	5.486	4.464	17461223	9203988	75.837	68.271
24)	L5 AR-1248-4	5.924	4.645	88990898	10792612	359.459	67.099 #
25)	L5 AR-1248-5	5.965	5.067	63938795	35251231	255.140	233.127
26)	L6 AR-1254-1	5.894	5.024	68358181	84315818	272.646	365.594 #
27)	L6 AR-1254-2	6.134	5.187	134.5E6	66590773	353.582	336.298
28)	L6 AR-1254-3	6.529	5.618	150.2E6	124.3E6	385.385	396.955
29)	L6 AR-1254-4	6.843	5.869	176.7E6	138.1E6	660.657	734.955
30)	L6 AR-1254-5	7.302	6.324	131.9E6	126.2E6	448.768	462.527
31)	L7 AR-1260-1	6.711	5.764	44375070	58573521	149.309	260.872 #
32)	L7 AR-1260-2	6.995	5.970	68838273	51208858	199.056	194.188
33)	L7 AR-1260-3	7.363	6.130	14252103	42005125	55.471	166.115 #
34)	L7 AR-1260-4	7.611	6.649	55535287	3582951	196.502	18.162 #
35)	L7 AR-1260-5	7.972	6.917	16063281	11687264	29.754	27.523
36)	L8 AR-1262-1	7.363	6.396	14252103	9328211	37.854	32.047
37)	L8 AR-1262-2	7.972	6.917	16063281	11687264	26.095	25.040
38)	L8 AR-1262-3	8.296	7.231	14711087	555735	35.107	3.043 #
39)	L8 AR-1262-4	8.343f	7.293	3499369	13111033	10.864	38.924 #
40)	L8 AR-1262-5	9.023	7.844	849970	468716	3.867	3.207
41)	L9 AR-1268-1	8.296	7.231	14711087	555735	20.056	1.068 #

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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	8.343f	7.293	3499369	13111033	5.273	27.771 #
43) L9	AR-1268-3	0.000	7.550	0	31199	N.D.	0.078 #
44) L9	AR-1268-4	9.023	7.844	849970	468716	3.634	2.880
45) L9	AR-1268-5	9.424	8.145	1259945	649808	0.708	0.555

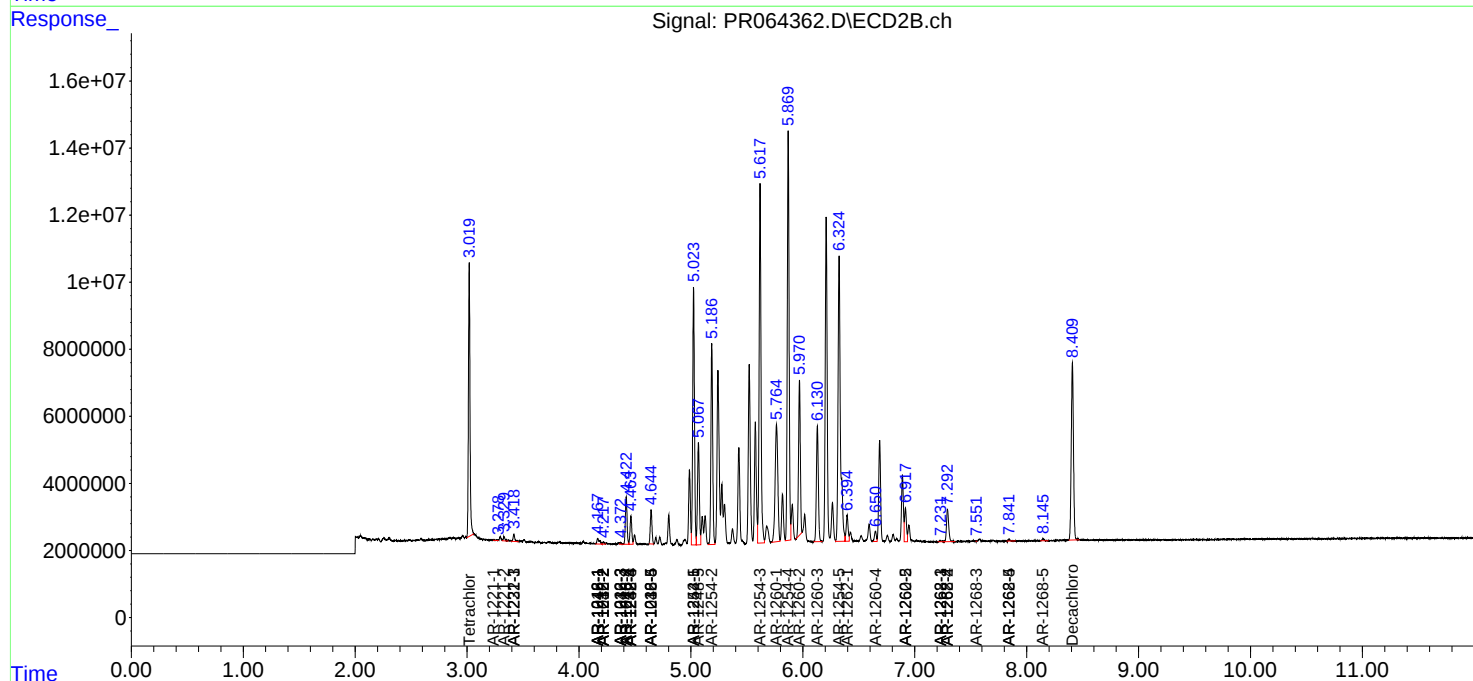
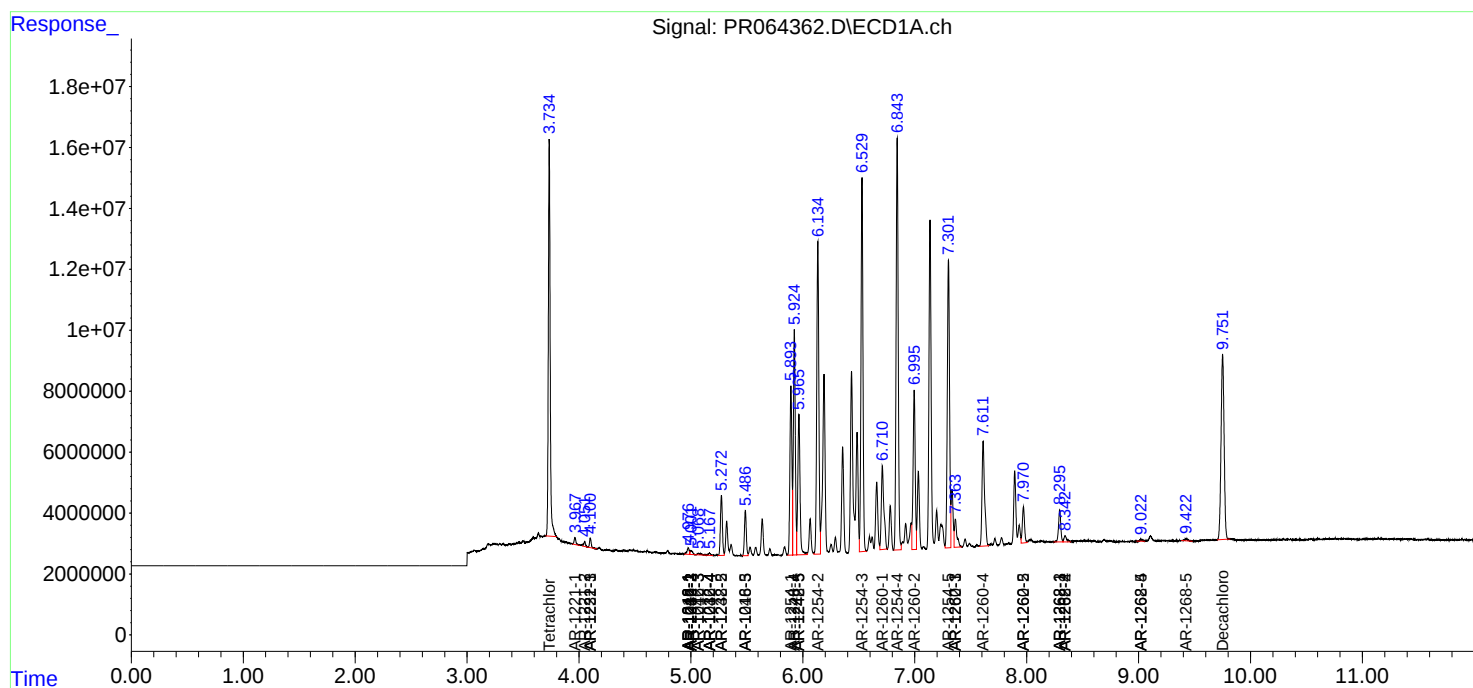
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

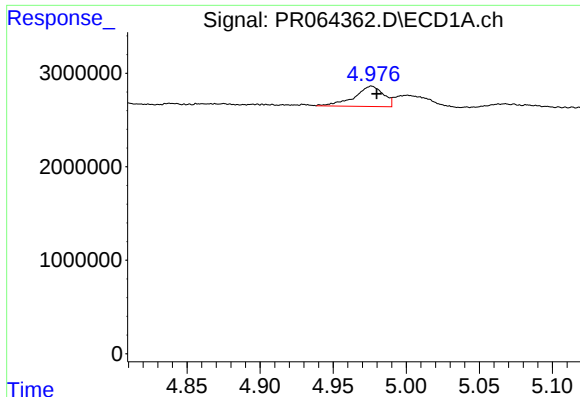
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064362.D
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Acq On : 06 Nov 2023 11:33
Operator : AJ\MA
Sample : 05168-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

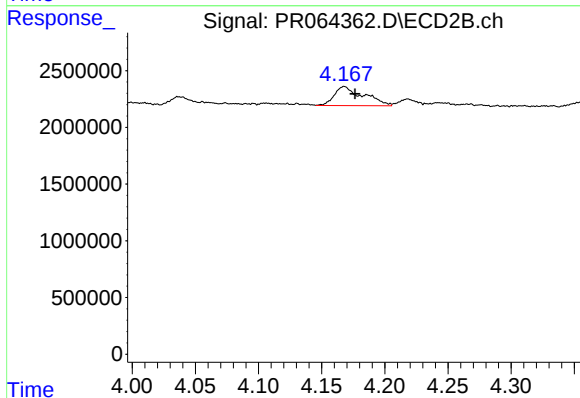




#3 AR-1016-1

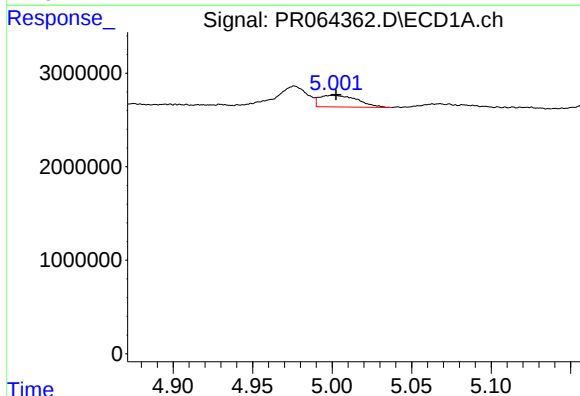
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 2993205
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



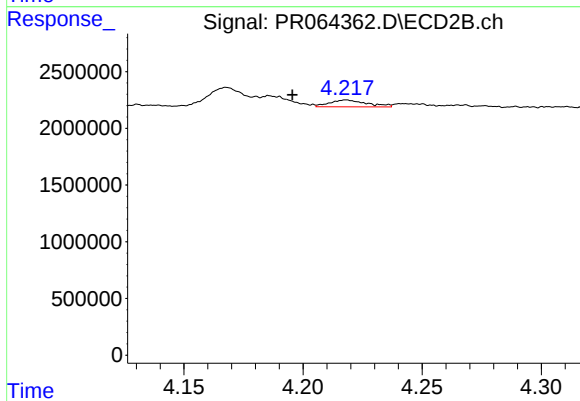
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 2727659
Conc: 18.76 ng/ml



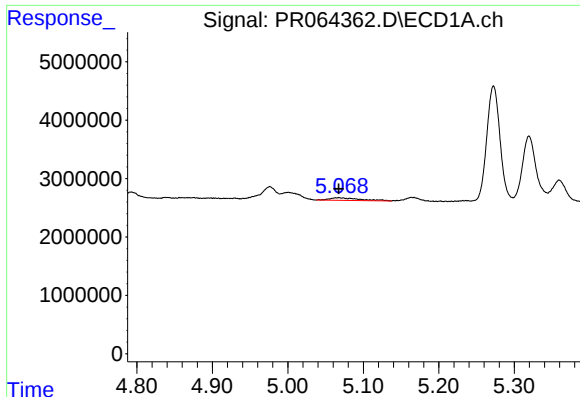
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 2076952
Conc: 6.34 ng/ml



#4 AR-1016-2

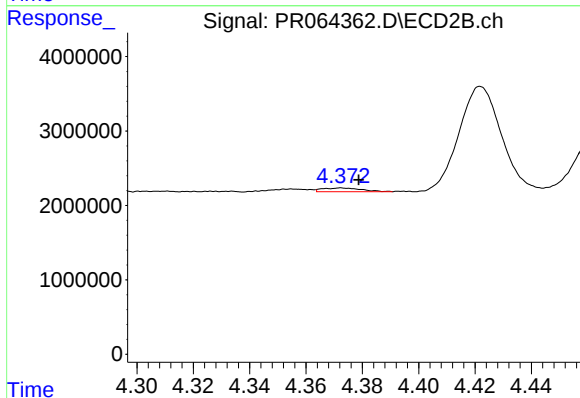
R.T.: 4.218 min
Delta R.T.: 0.023 min
Response: 665108
Conc: 3.33 ng/ml



#5 AR-1016-3

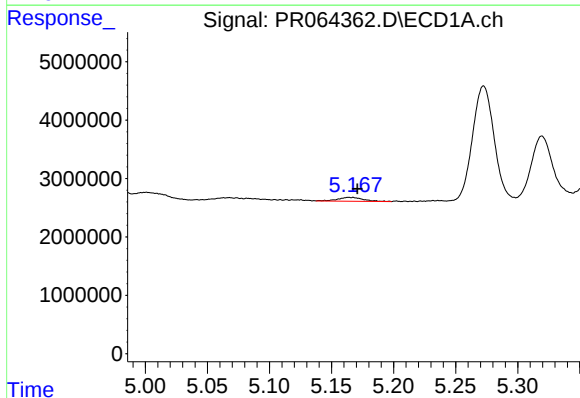
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1263583
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



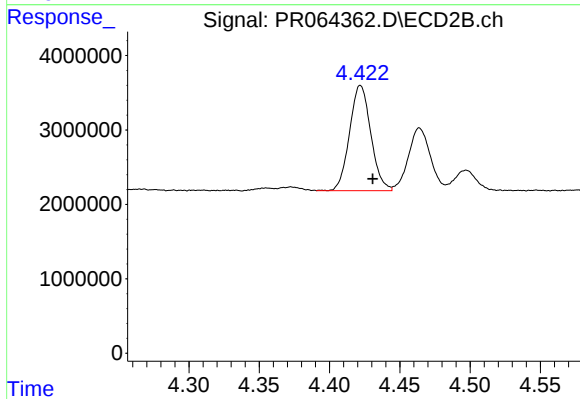
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 487967
Conc: 4.43 ng/ml



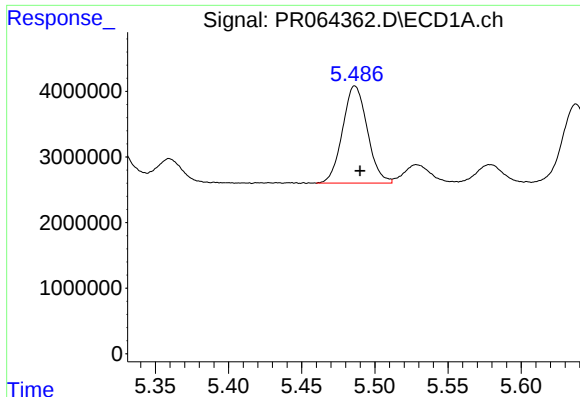
#6 AR-1016-4

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 945164
Conc: 5.80 ng/ml



#6 AR-1016-4

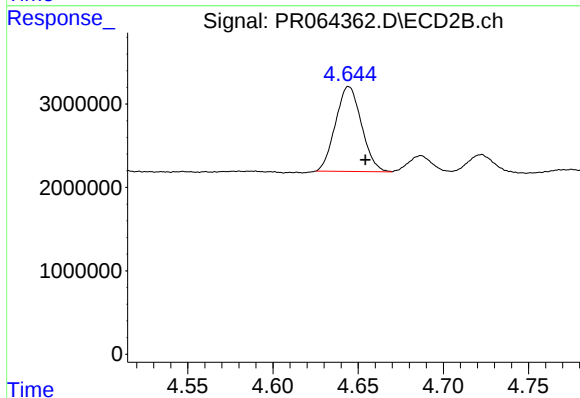
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 14923164
Conc: 172.45 ng/ml



#7 AR-1016-5

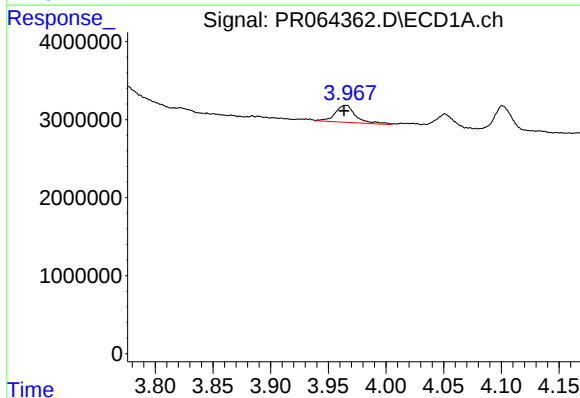
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 17461223
Conc: 107.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



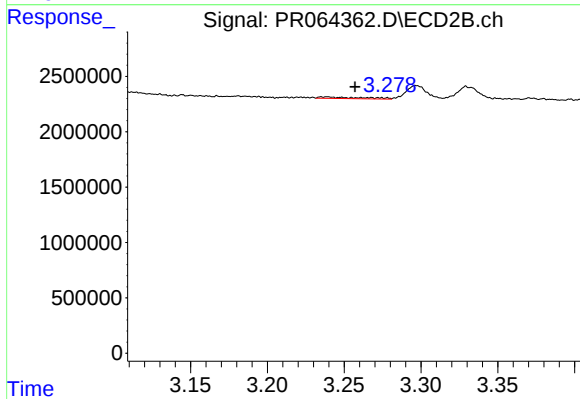
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 10792612
Conc: 94.47 ng/ml



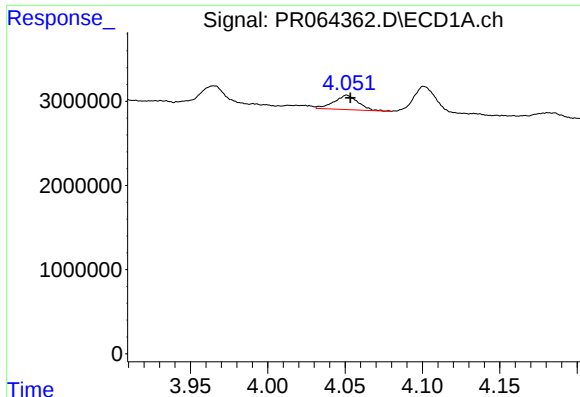
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 2710907
Conc: 33.18 ng/ml



#8 AR-1221-1

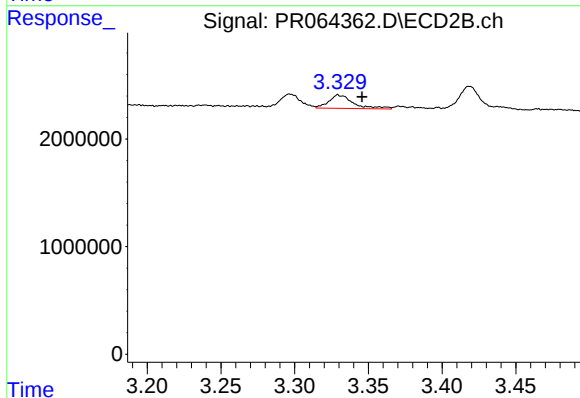
R.T.: 3.239 min
Delta R.T.: -0.018 min
Response: 268211
Conc: 4.95 ng/ml



#9 AR-1221-2

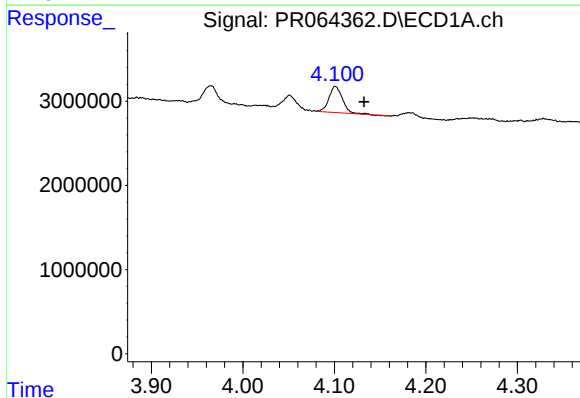
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 1841200
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



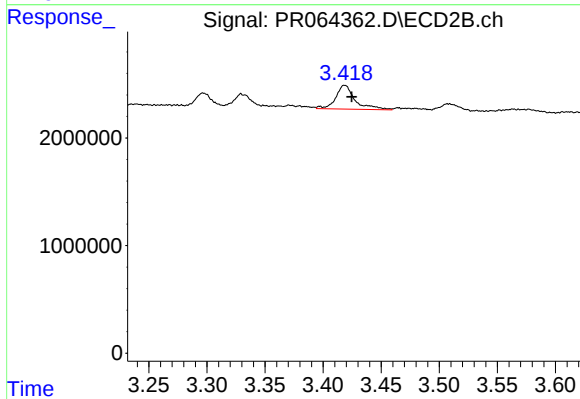
#9 AR-1221-2

R.T.: 3.330 min
Delta R.T.: -0.016 min
Response: 1450317
Conc: 37.45 ng/ml



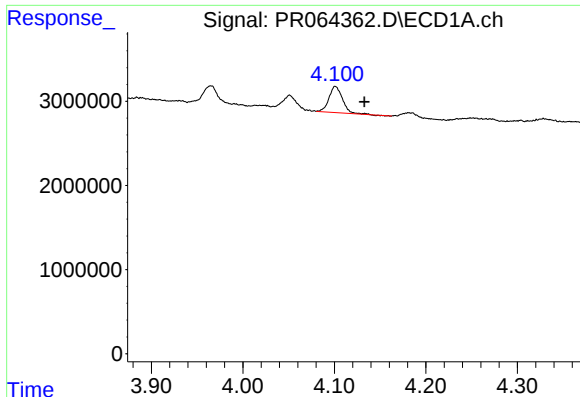
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 3197392
Conc: 17.82 ng/ml



#10 AR-1221-3

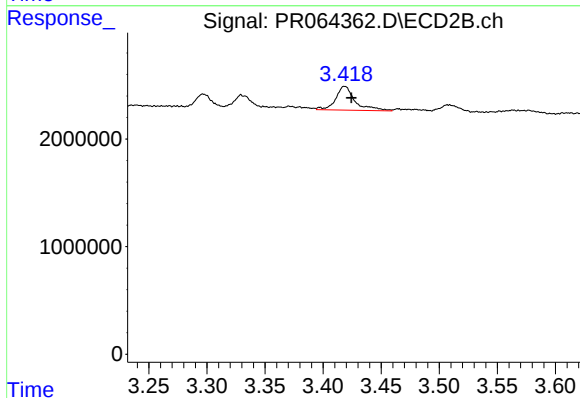
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 2567159
Conc: 20.47 ng/ml



#11 AR-1232-1

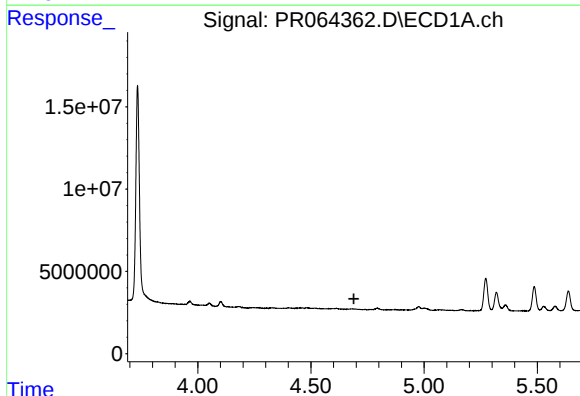
R.T.: 4.101 min
Delta R.T.: -0.032 min
Response: 3197392
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



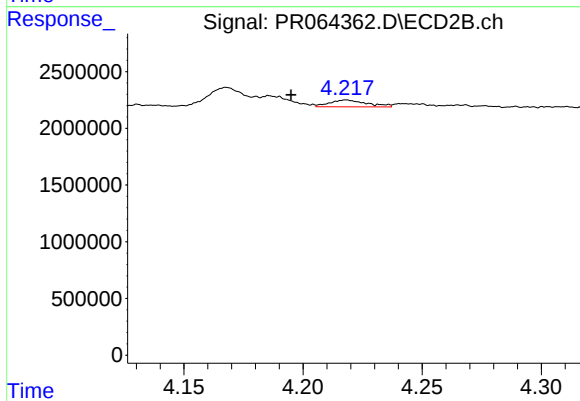
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 2567159
Conc: 24.52 ng/ml



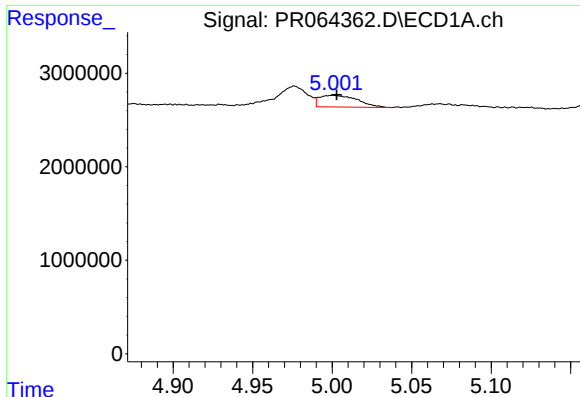
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

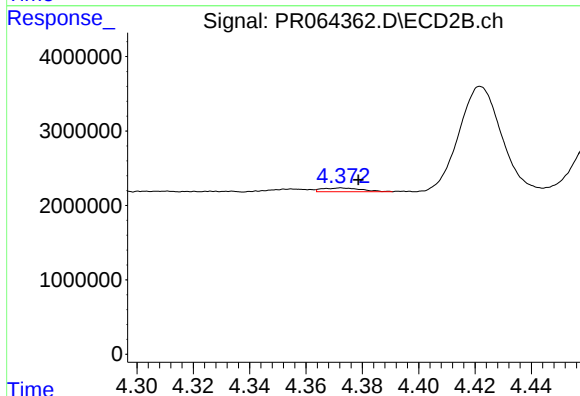
R.T.: 4.218 min
Delta R.T.: 0.023 min
Response: 665108
Conc: 7.13 ng/ml



#13 AR-1232-3

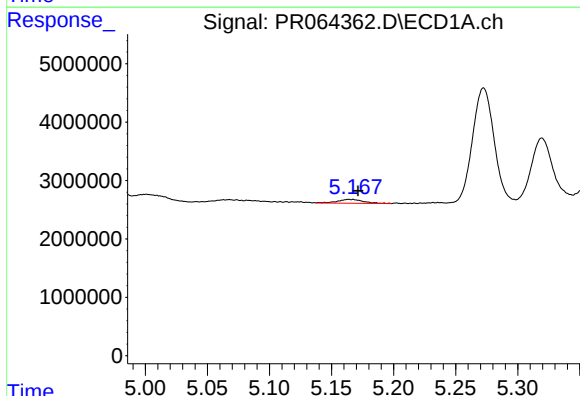
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 2076952
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



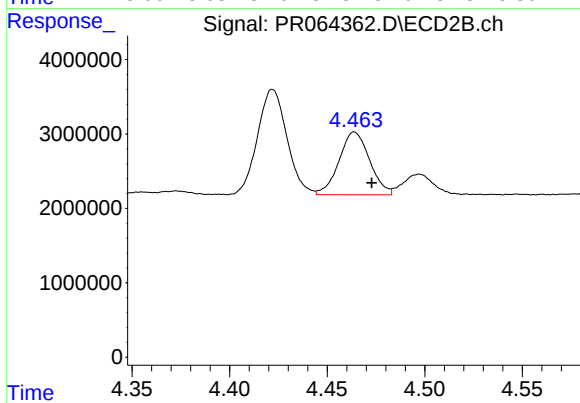
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 487967
Conc: 9.64 ng/ml



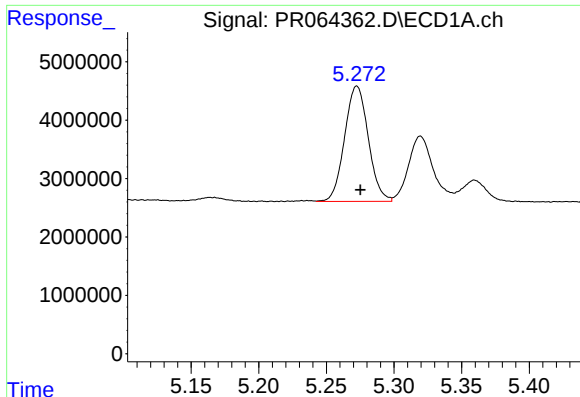
#14 AR-1232-4

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 945164
Conc: 12.96 ng/ml



#14 AR-1232-4

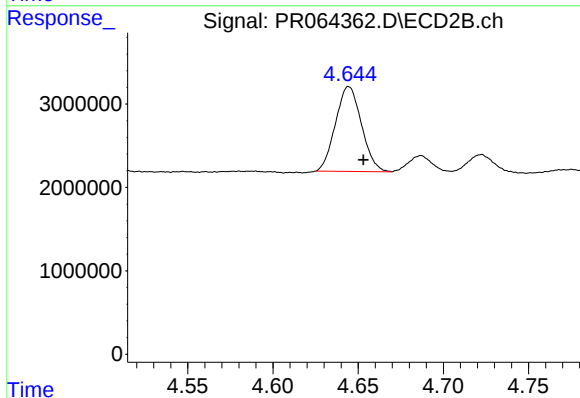
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 9203988
Conc: 201.56 ng/ml



#15 AR-1232-5

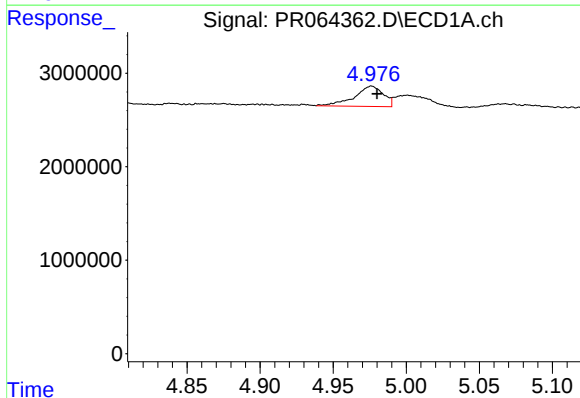
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 24078210
Conc: 440.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



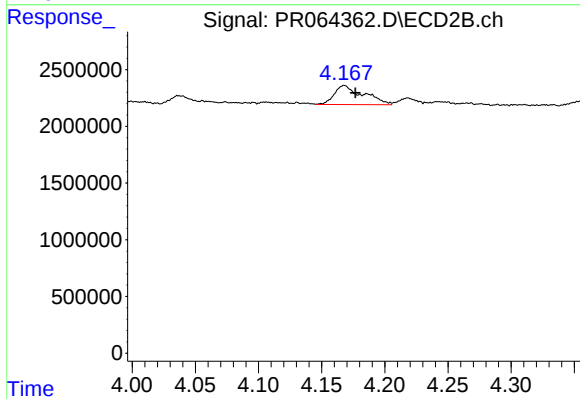
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 10792612
Conc: 214.08 ng/ml



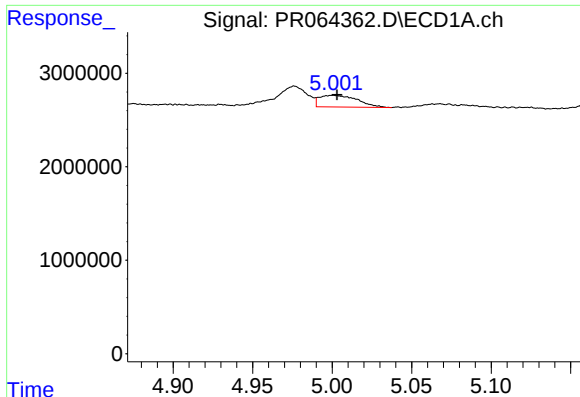
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 2993205
Conc: 16.57 ng/ml



#16 AR-1242-1

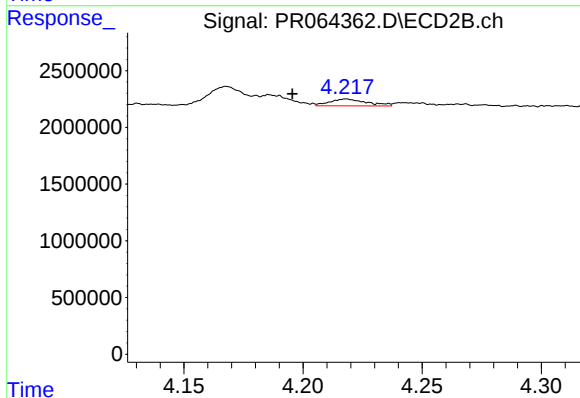
R.T.: 4.168 min
Delta R.T.: -0.009 min
Response: 2727659
Conc: 22.19 ng/ml



#17 AR-1242-2

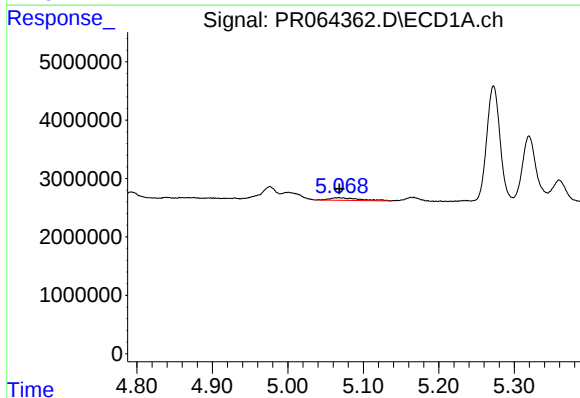
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 2076952
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



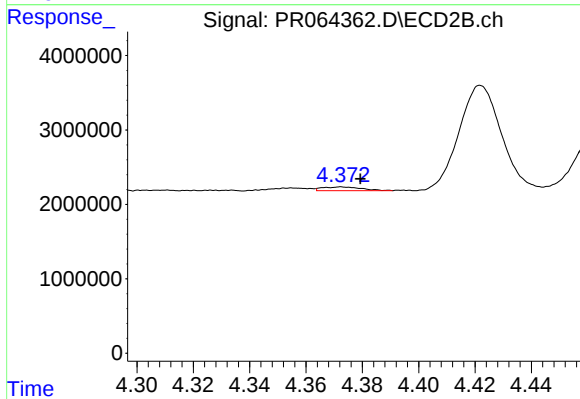
#17 AR-1242-2

R.T.: 4.218 min
Delta R.T.: 0.023 min
Response: 665108
Conc: 3.95 ng/ml



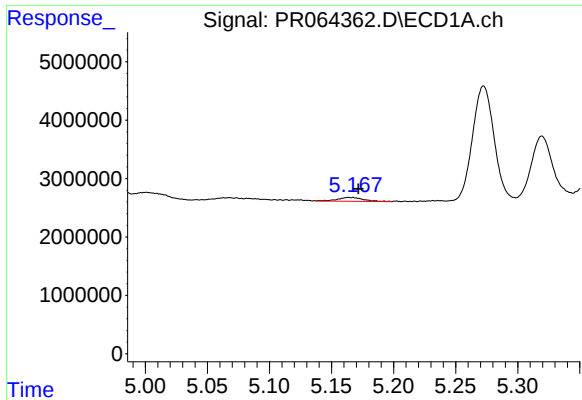
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1263583
Conc: 7.19 ng/ml



#18 AR-1242-3

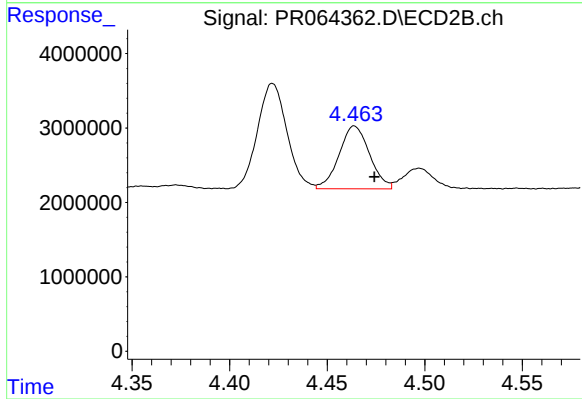
R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 487967
Conc: 5.25 ng/ml



#19 AR-1242-4

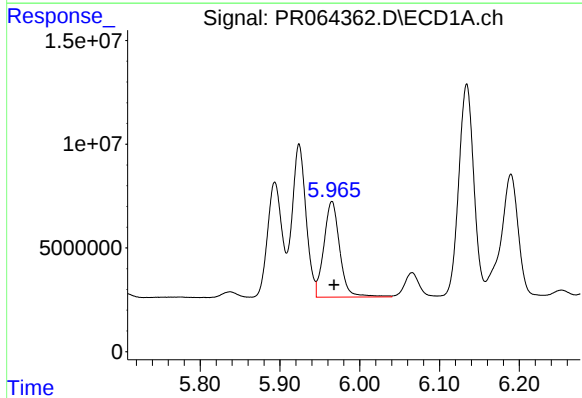
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 945164
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



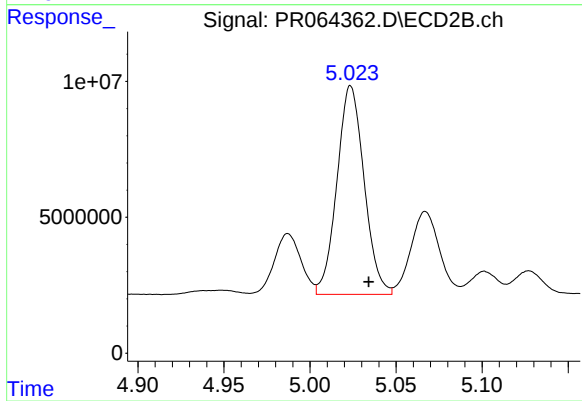
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 9203988
Conc: 101.27 ng/ml



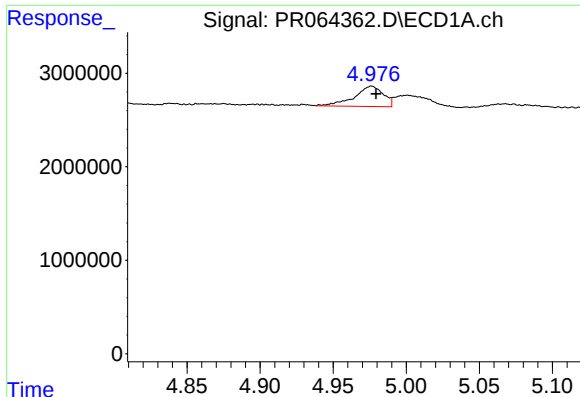
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 63938795
Conc: 431.84 ng/ml



#20 AR-1242-5

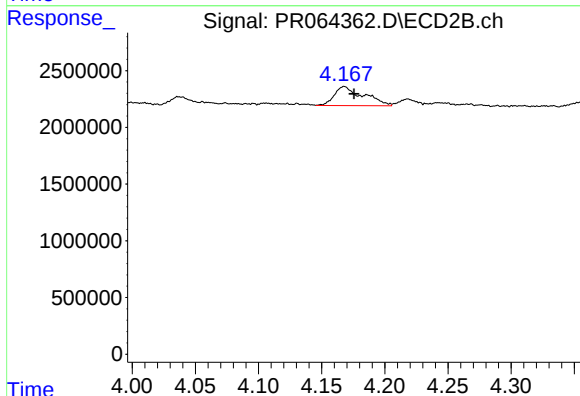
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 84315818
Conc: 760.65 ng/ml



#21 AR-1248-1

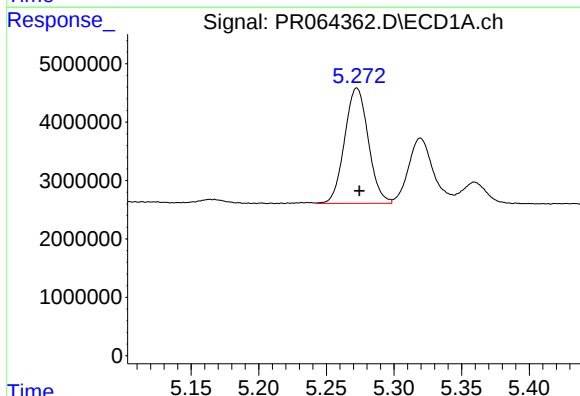
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 2993205
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



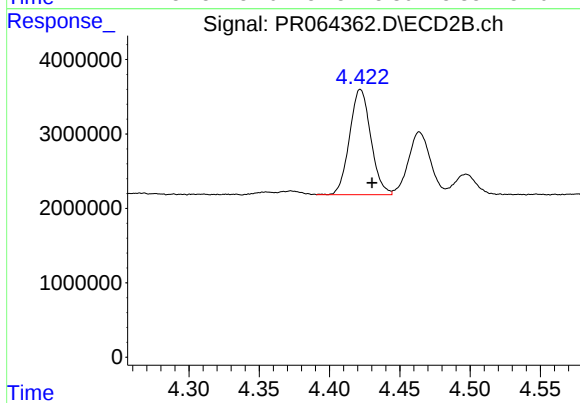
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 2727659
Conc: 28.91 ng/ml



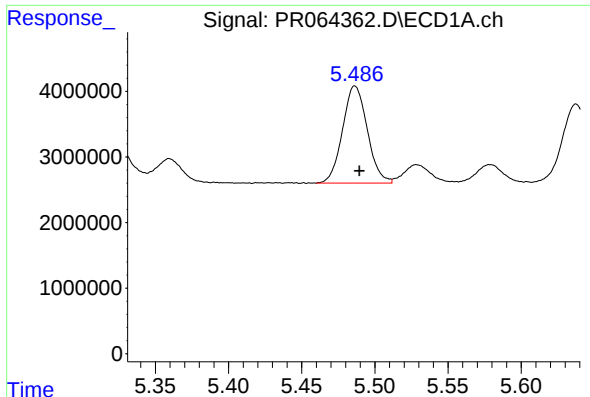
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 24078210
Conc: 122.96 ng/ml



#22 AR-1248-2

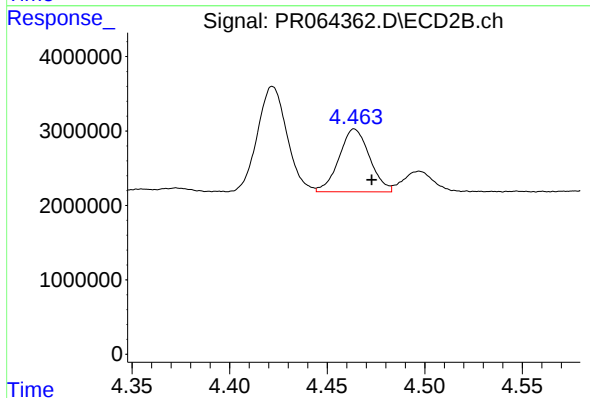
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 14923164
Conc: 114.62 ng/ml



#23 AR-1248-3

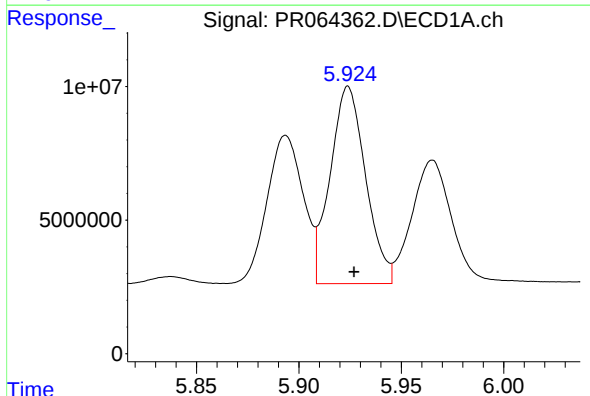
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 17461223
Conc: 75.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



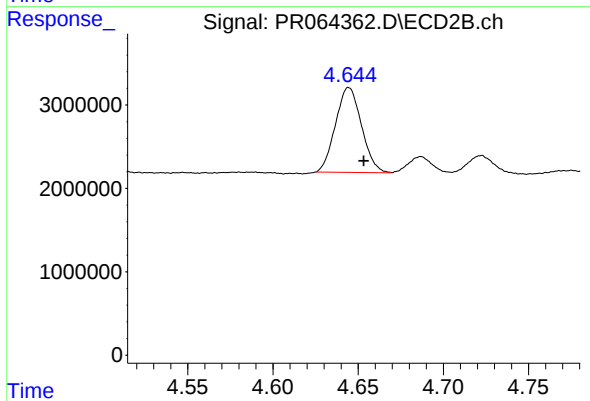
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 9203988
Conc: 68.27 ng/ml



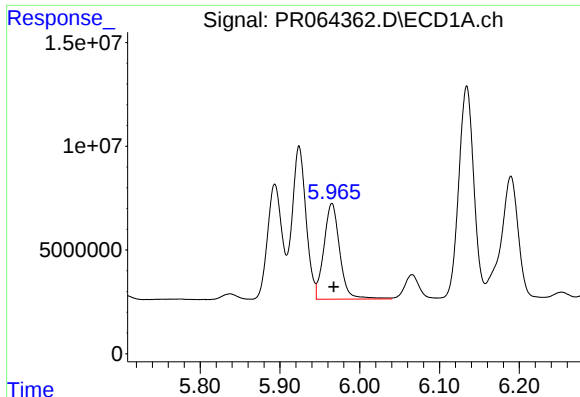
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 88990898
Conc: 359.46 ng/ml



#24 AR-1248-4

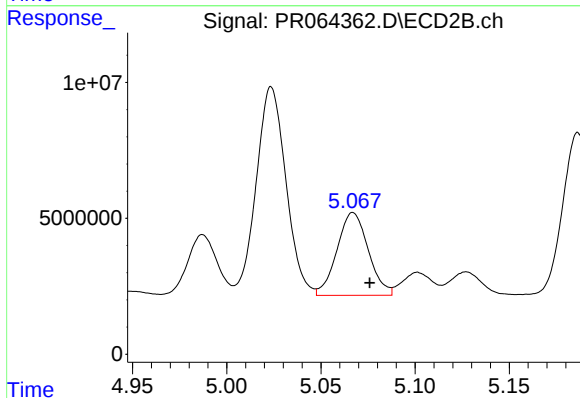
R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 10792612
Conc: 67.10 ng/ml



#25 AR-1248-5

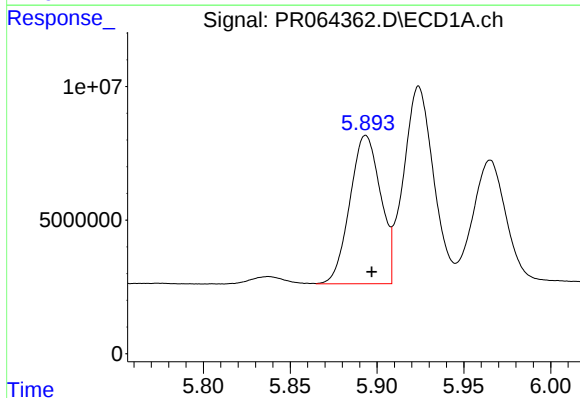
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63938795
Conc: 255.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



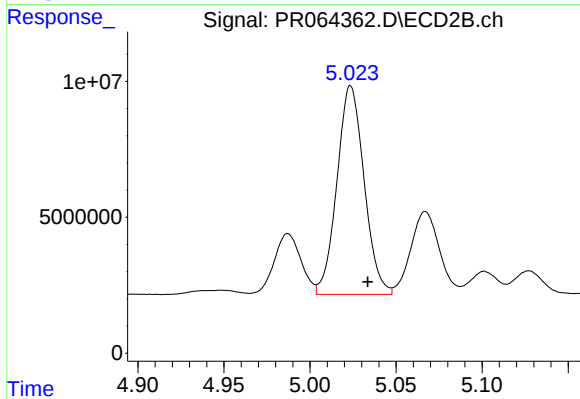
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 35251231
Conc: 233.13 ng/ml



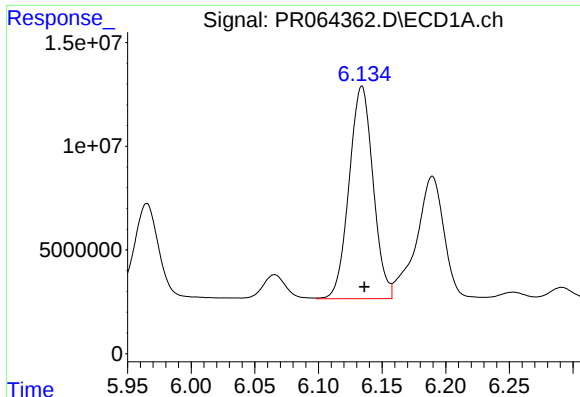
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 68358181
Conc: 272.65 ng/ml



#26 AR-1254-1

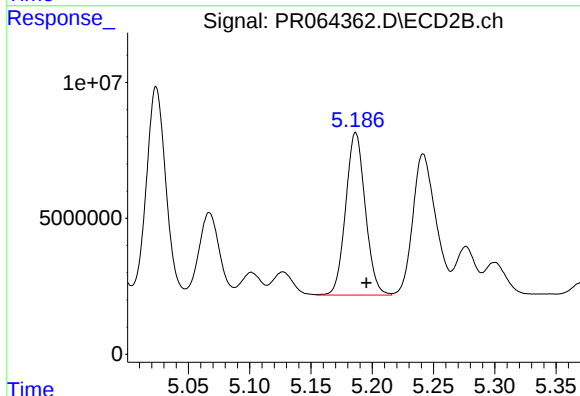
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 84315818
Conc: 365.59 ng/ml



#27 AR-1254-2

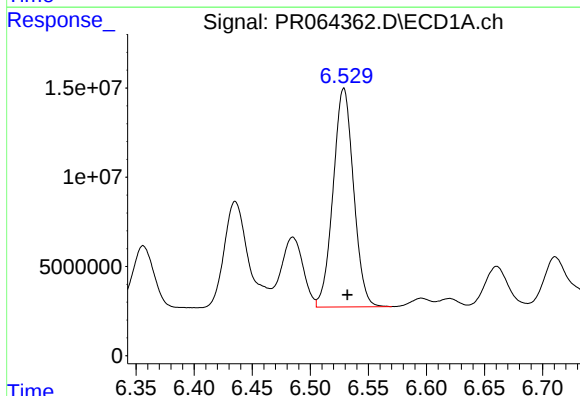
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 134498304
Conc: 353.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



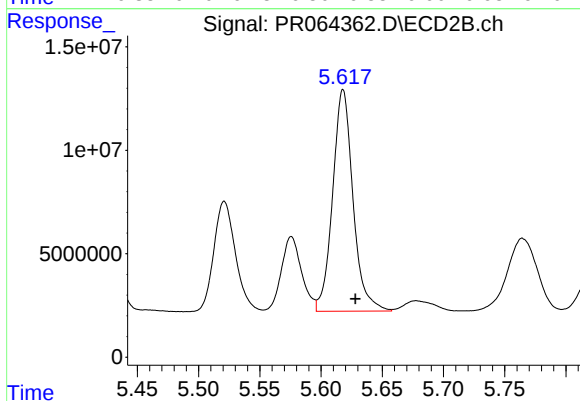
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 66590773
Conc: 336.30 ng/ml



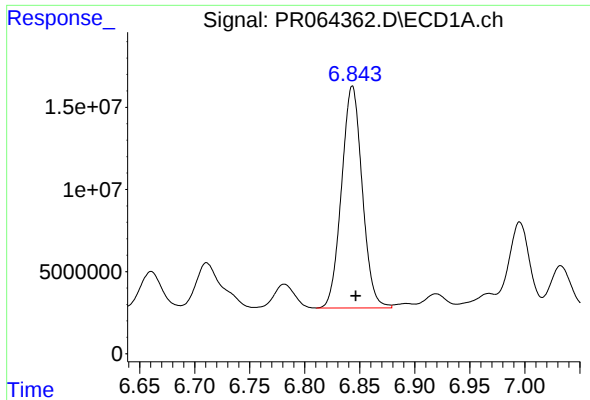
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 150157982
Conc: 385.38 ng/ml



#28 AR-1254-3

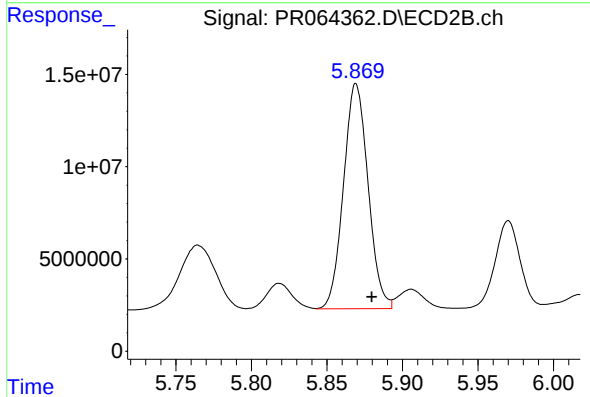
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 124268122
Conc: 396.95 ng/ml



#29 AR-1254-4

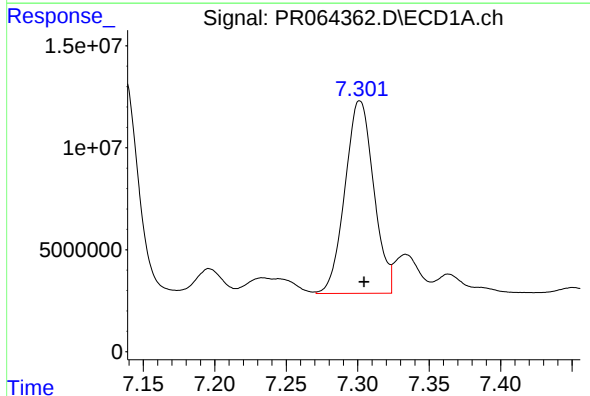
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 176701215
Conc: 660.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



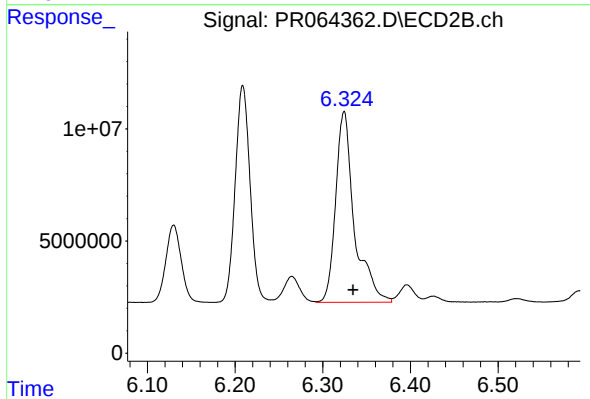
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 138104500
Conc: 734.95 ng/ml



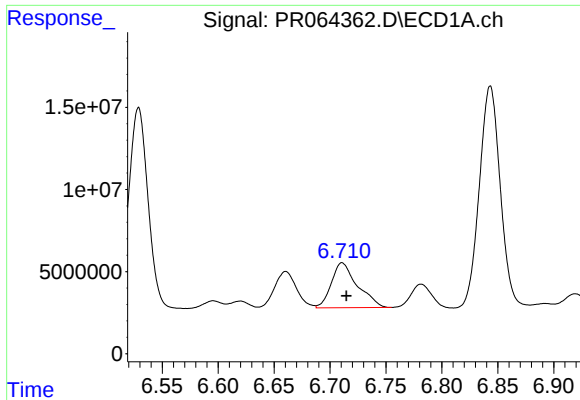
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 131942354
Conc: 448.77 ng/ml



#30 AR-1254-5

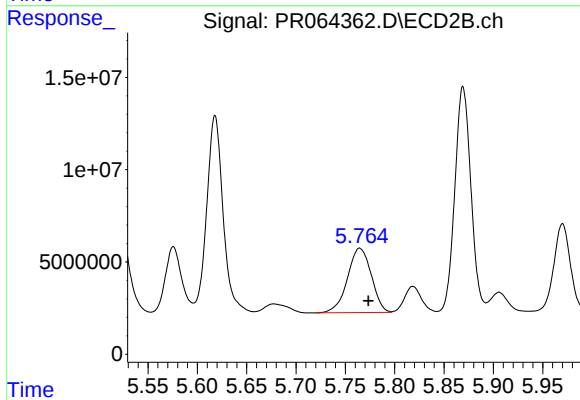
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 126202473
Conc: 462.53 ng/ml



#31 AR-1260-1

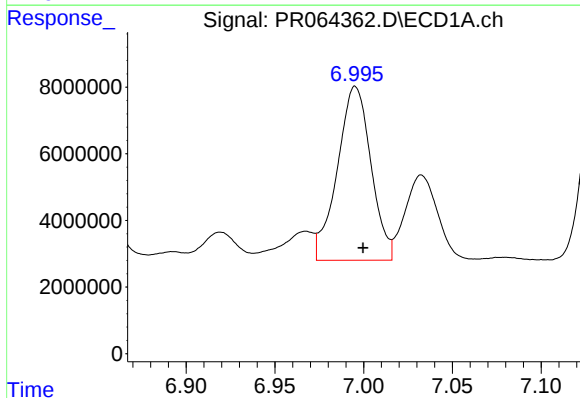
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 44375070
Conc: 149.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



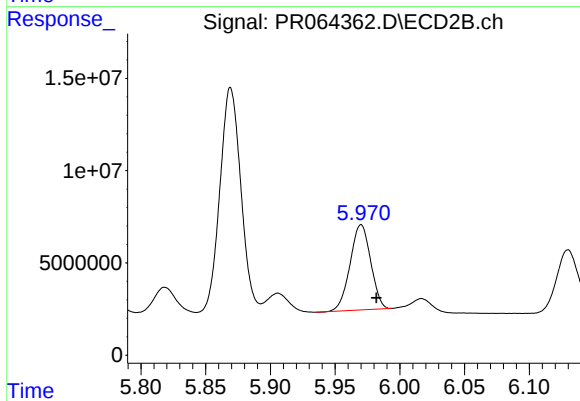
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 58573521
Conc: 260.87 ng/ml



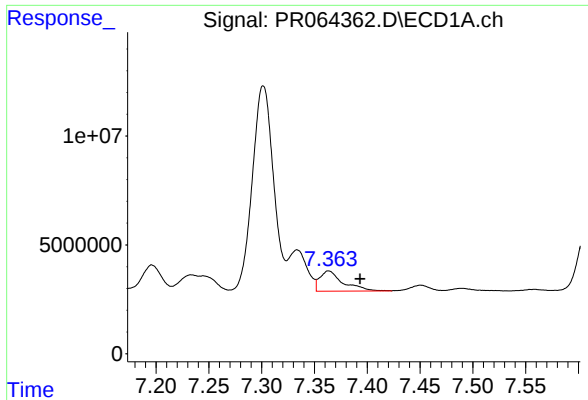
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 68838273
Conc: 199.06 ng/ml



#32 AR-1260-2

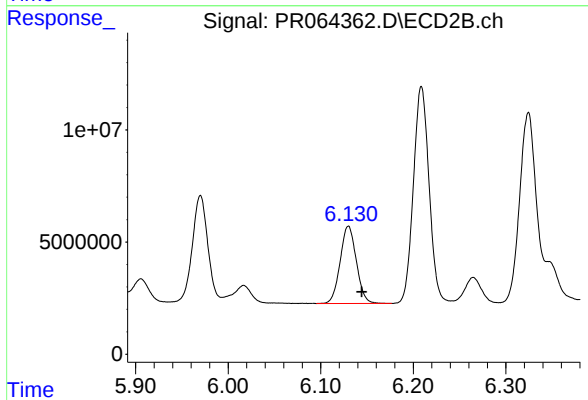
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 51208858
Conc: 194.19 ng/ml



#33 AR-1260-3

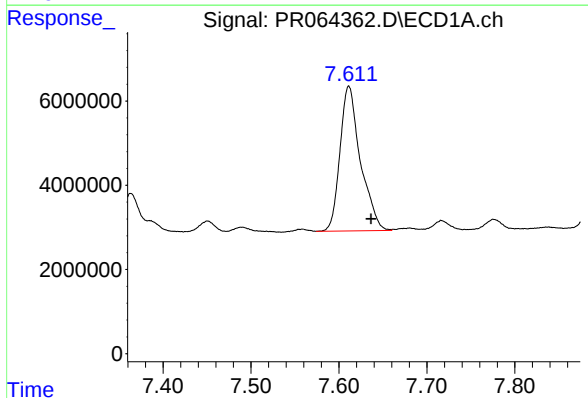
R.T.: 7.363 min
Delta R.T.: -0.030 min
Response: 14252103
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



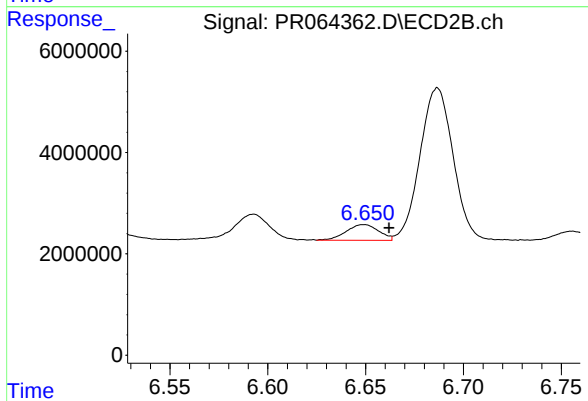
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 42005125
Conc: 166.11 ng/ml



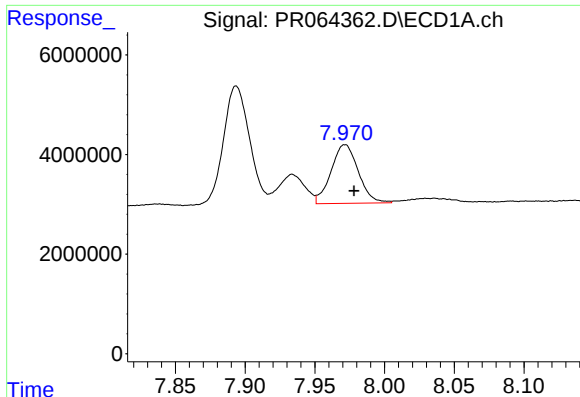
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.025 min
Response: 55535287
Conc: 196.50 ng/ml



#34 AR-1260-4

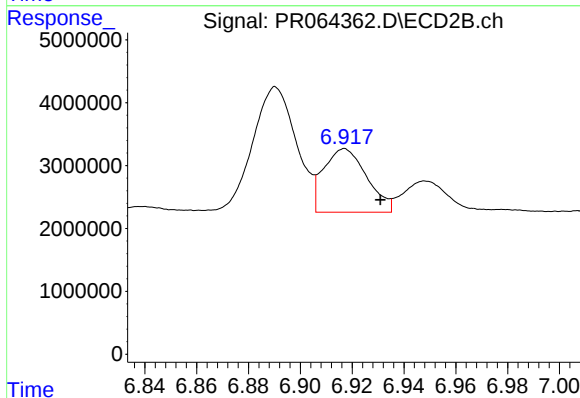
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 3582951
Conc: 18.16 ng/ml



#35 AR-1260-5

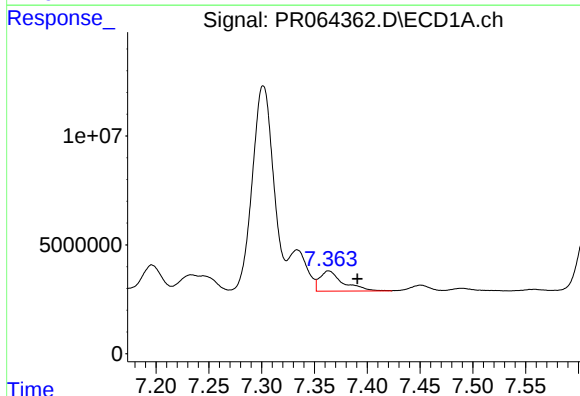
R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 16063281
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



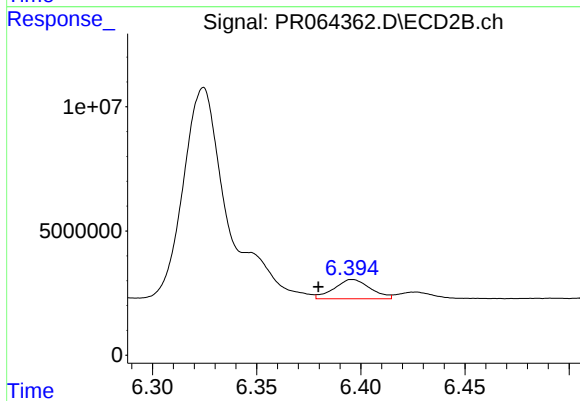
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 11687264
Conc: 27.52 ng/ml



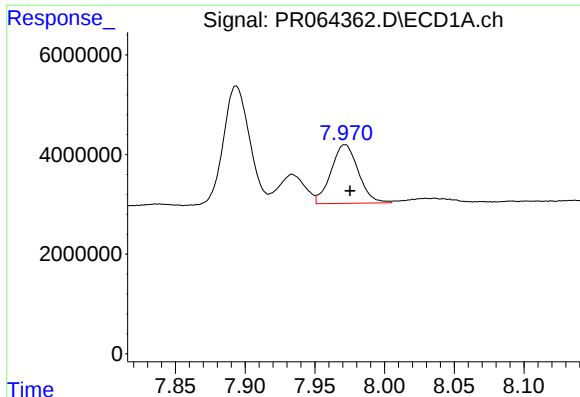
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.027 min
Response: 14252103
Conc: 37.85 ng/ml



#36 AR-1262-1

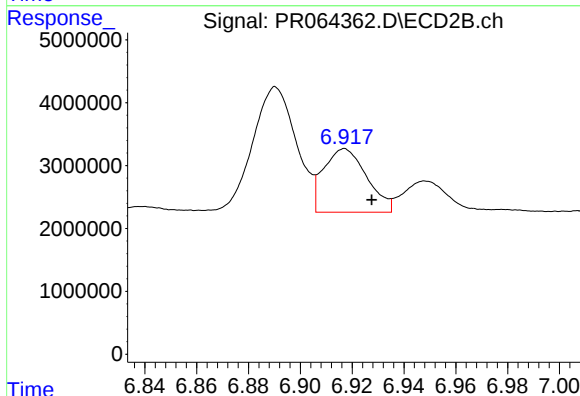
R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 9328211
Conc: 32.05 ng/ml



#37 AR-1262-2

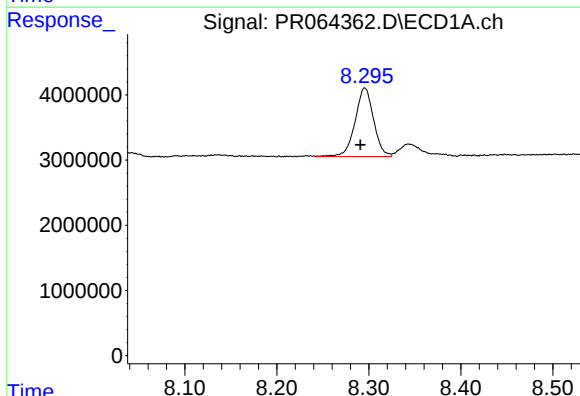
R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 16063281
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



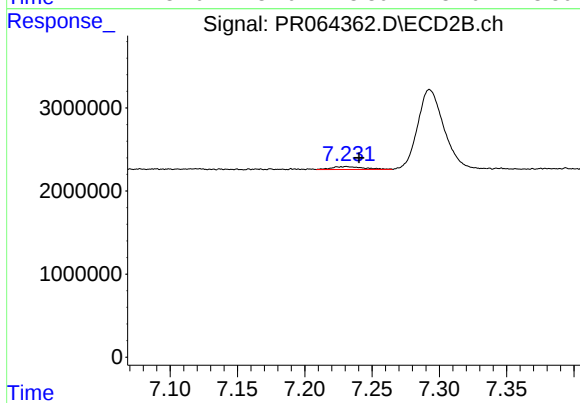
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 11687264
Conc: 25.04 ng/ml



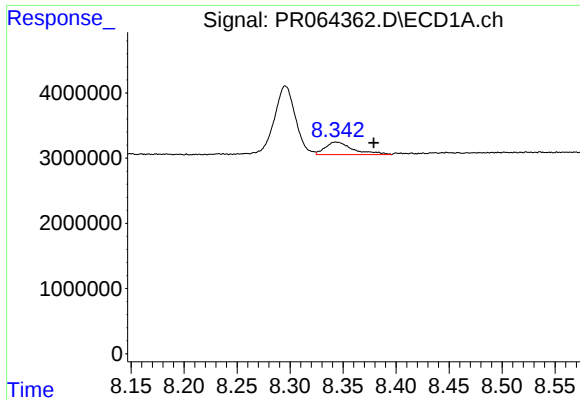
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 14711087
Conc: 35.11 ng/ml



#38 AR-1262-3

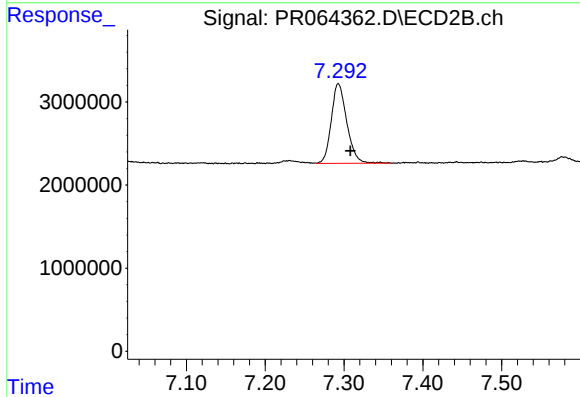
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 555735
Conc: 3.04 ng/ml



#39 AR-1262-4

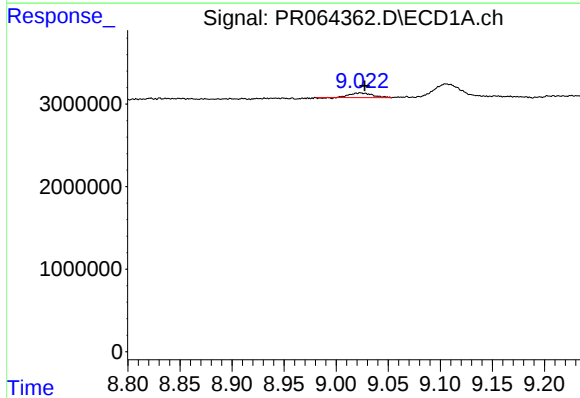
R.T.: 8.343 min
Delta R.T.: -0.036 min
Response: 3499369
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



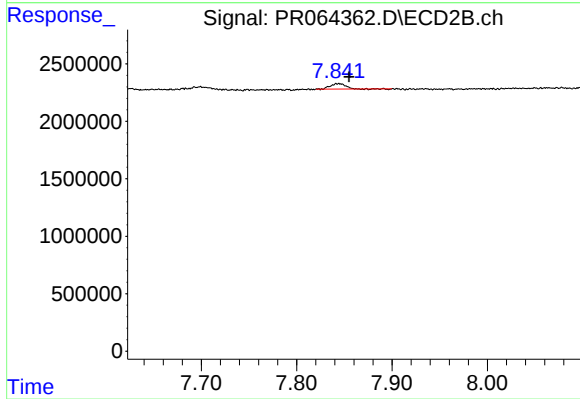
#39 AR-1262-4

R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 13111033
Conc: 38.92 ng/ml



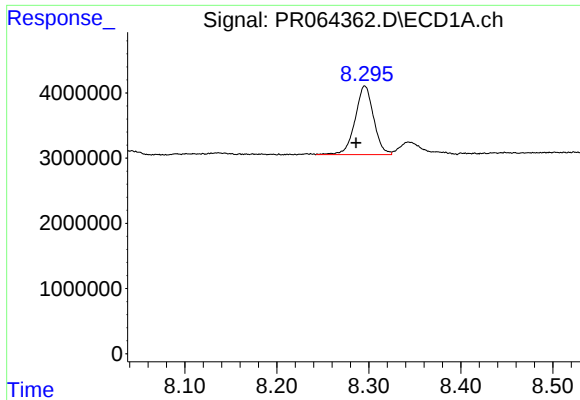
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 849970
Conc: 3.87 ng/ml



#40 AR-1262-5

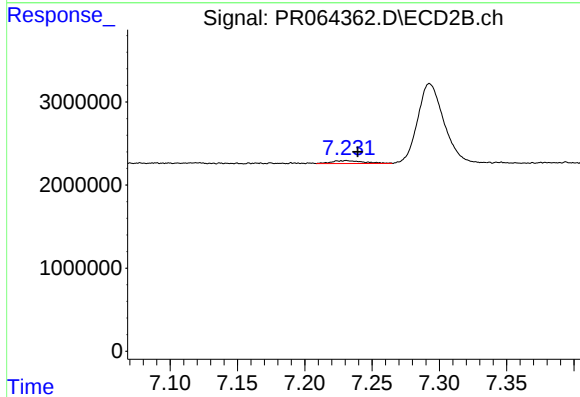
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 468716
Conc: 3.21 ng/ml



#41 AR-1268-1

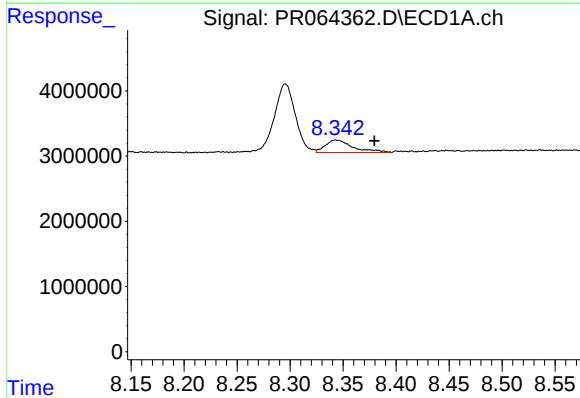
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 14711087
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



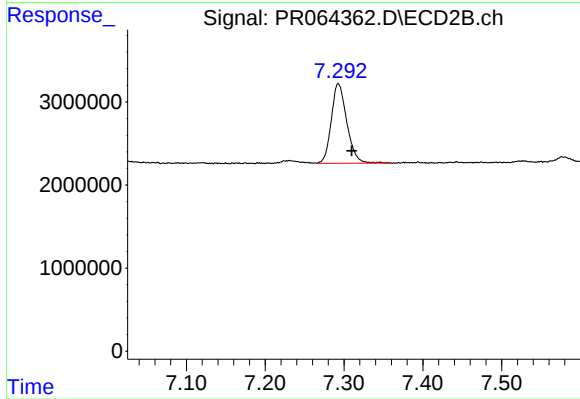
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 555735
Conc: 1.07 ng/ml



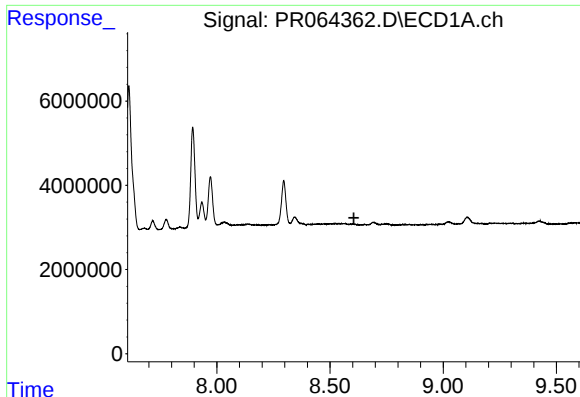
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.036 min
Response: 3499369
Conc: 5.27 ng/ml



#42 AR-1268-2

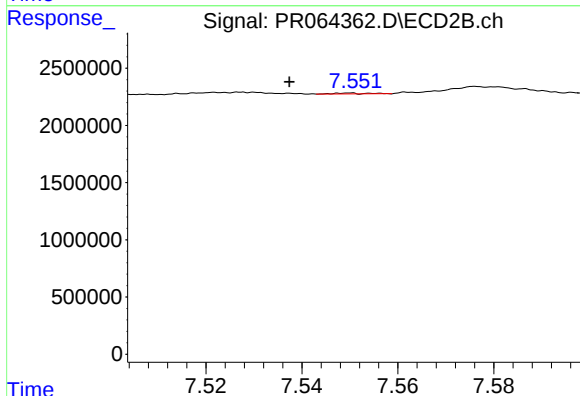
R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 13111033
Conc: 27.77 ng/ml



#43 AR-1268-3

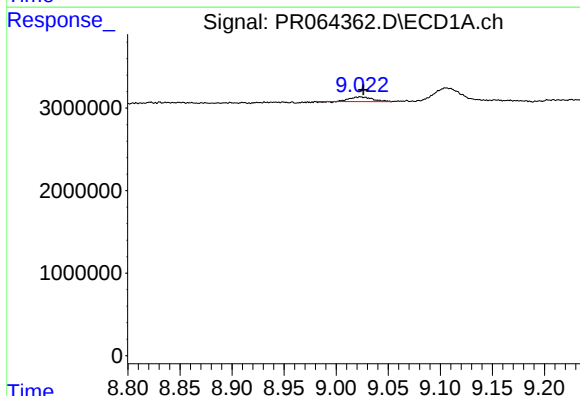
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



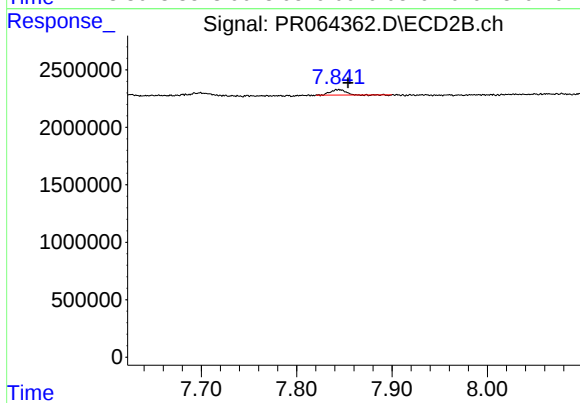
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: 0.012 min
Response: 31199
Conc: 0.08 ng/ml



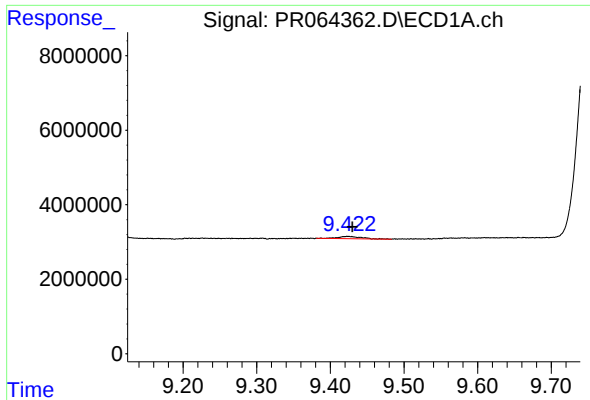
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 849970
Conc: 3.63 ng/ml



#44 AR-1268-4

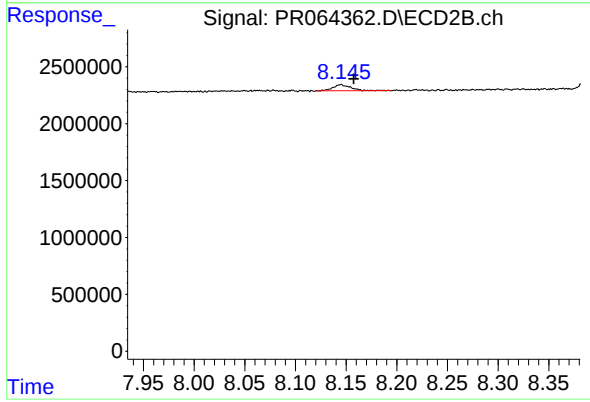
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 468716
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 1259945
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.013 min
Response: 649808
Conc: 0.56 ng/ml