

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 13:14
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:10:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.686	2.955	41765031	59583600	19.448	19.213
2)	SA Decachlor...	9.618	8.235	55364508	148.2E6	34.745	37.055
Target Compounds							
3)	L1 AR-1016-1	4.915	4.078	26514754	40756040	392.471	369.812
4)	L1 AR-1016-2	4.937	4.096	37990044	58211166	388.060	378.852
5)	L1 AR-1016-3	5.002	4.277	24405879	31841642	392.275	376.872
6)	L1 AR-1016-4	5.105	4.327	19959926	26052581	397.030	381.465
7)	L1 AR-1016-5	5.422	4.546	20646824	34109018	402.606	377.162
8)	L2 AR-1221-1	3.905	3.180	2859490	3765887	111.965	108.827
9)	L2 AR-1221-2	3.998	3.267	3215272	5464514	190.602	195.668
10)	L2 AR-1221-3	4.076	3.345	15032444	23018998	266.960	253.344
11)	L3 AR-1232-1	4.076	3.345	15032444	23018998	327.322	308.365
12)	L3 AR-1232-2	4.629	4.096	21596143	58211166	902.072	850.312
13)	L3 AR-1232-3	4.937	4.277	37990044	31841642	857.456	867.031
14)	L3 AR-1232-4	5.105	4.369	19959926	31588219	879.288	936.566
15)	L3 AR-1232-5	5.209	4.546	17102776	34109018	950.843	894.864
16)	L4 AR-1242-1	4.915	4.078	26514754	40756040	480.954	468.498
17)	L4 AR-1242-2	4.937	4.096	37990044	58211166	480.898	479.592
18)	L4 AR-1242-3	5.002	4.277	24405879	31841642	483.384	475.831
19)	L4 AR-1242-4	5.105	4.369	19959926	31588219	486.926	474.118
20)	L4 AR-1242-5	5.896	4.917	5247459	35008467	126.177	404.411 #
21)	L5 AR-1248-1	4.915	4.078	26514754	40756040	625.017	586.876
22)	L5 AR-1248-2	5.209	4.327	17102776	26052581	271.525	266.420
23)	L5 AR-1248-3	5.422	4.369	20646824	31588219	284.958	312.761
24)	L5 AR-1248-4	5.856	4.546	6321958	34109018	83.566	279.814 #
25)	L5 AR-1248-5	5.896	4.960	5247459	8810545	71.869	71.999
26)	L6 AR-1254-1	5.826	4.917	18108007	35008467	212.200	183.041
27)	L6 AR-1254-2	6.064	5.076	15178954	25825620	118.080	154.447 #
28)	L6 AR-1254-3	6.457	5.520	6759942	51078793	52.795	184.675 #
29)	L6 AR-1254-4	6.768	5.748	4086570	4581704	46.416	25.684 #
30)	L6 AR-1254-5	7.224	6.194	46312161	103.9E6	471.397	393.379
31)	L7 AR-1260-1	6.638	5.642	38132052	76306761	371.920	385.165
32)	L7 AR-1260-2	6.919	5.847	42350193	92326466	366.236	376.862
33)	L7 AR-1260-3	7.310	6.006	31723632	88145150	364.437	381.136
34)	L7 AR-1260-4	7.554	6.514	34675004	77244565	365.193	381.229
35)	L7 AR-1260-5	7.891	6.779	61404816	178.7E6	356.845	375.429
36)	L8 AR-1262-1	7.310	6.238	31723632	79779923	247.432	283.866
37)	L8 AR-1262-2	7.891	6.779	61404816	178.7E6	312.910	342.745
38)	L8 AR-1262-3	8.205	7.086	39400463	40986070	289.833	195.817 #
39)	L8 AR-1262-4	8.285	7.152	11116754	131.9E6	105.144	331.743 #
40)	L8 AR-1262-5	8.914	7.692	16527595	47887806	239.498	249.014
41)	L9 AR-1268-1	8.205	7.086	39400463	40986070	162.124	65.907 #

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 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:10:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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	8.285	7.152	11116754	131.9E6	50.331	230.652 #
43) L9	AR-1268-3	8.509	7.377	856793	2469676	4.450	4.943
44) L9	AR-1268-4	8.914	7.692	16527595	47887806	214.605	223.228
45) L9	AR-1268-5	9.304	7.988	4612339	12659056	8.102	7.972

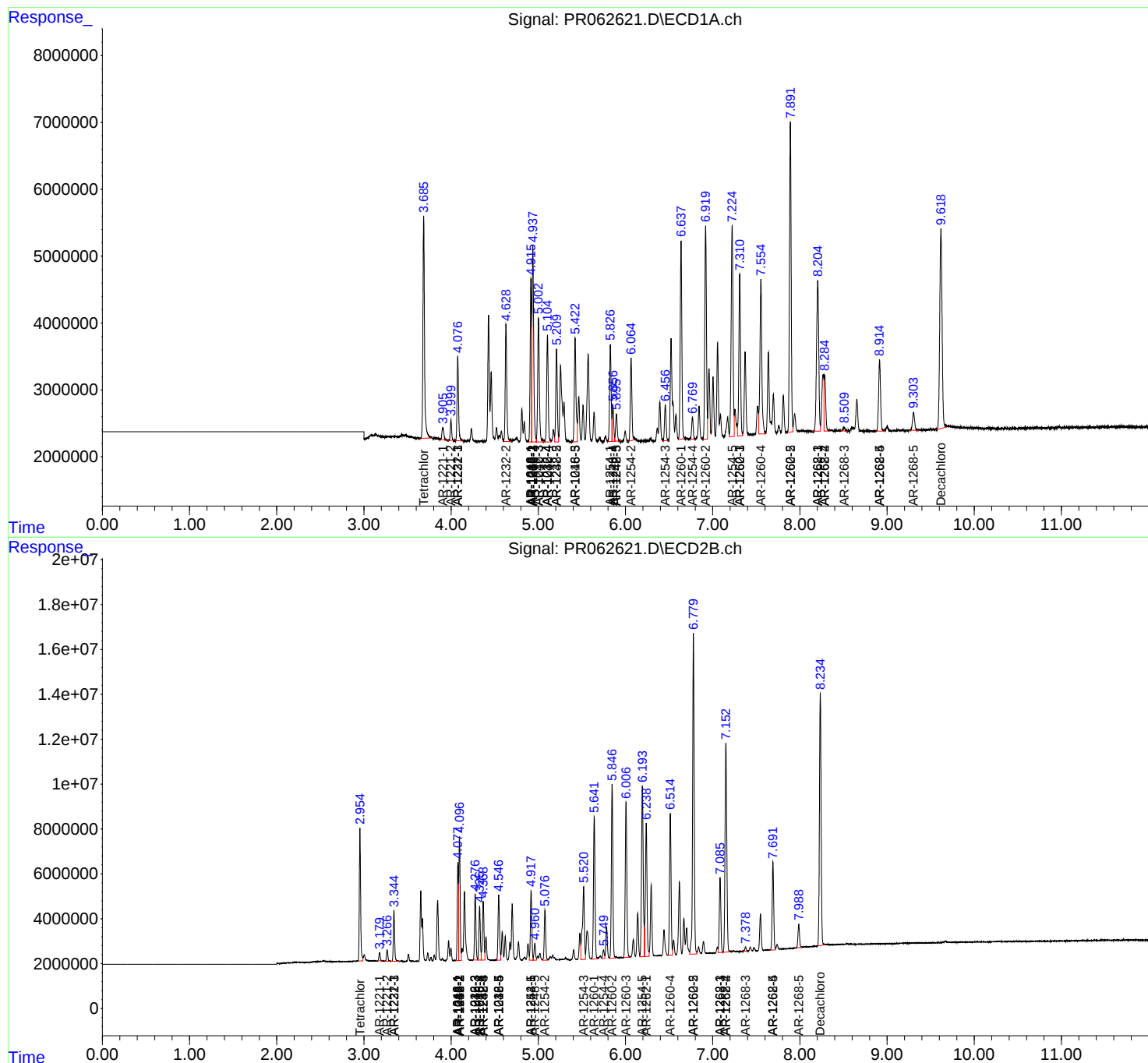
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

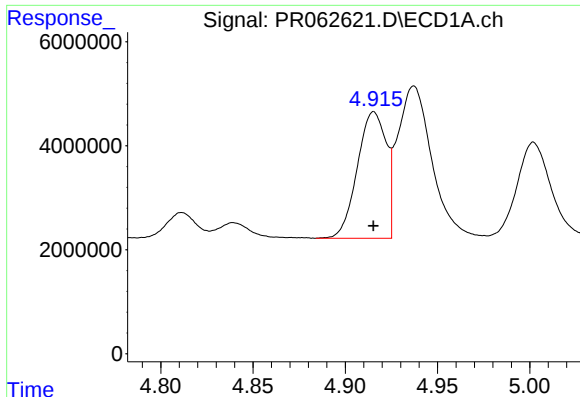
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
Data File : PR062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 13:14
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:10:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

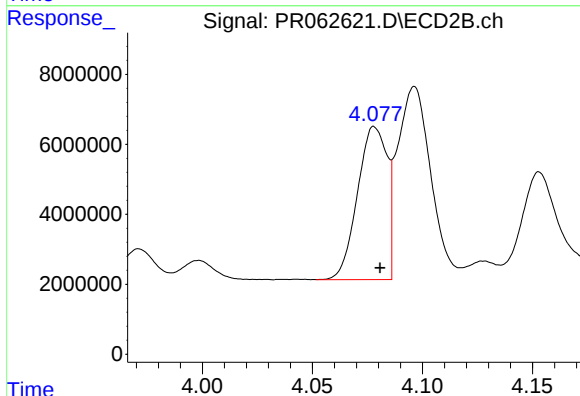




#3 AR-1016-1

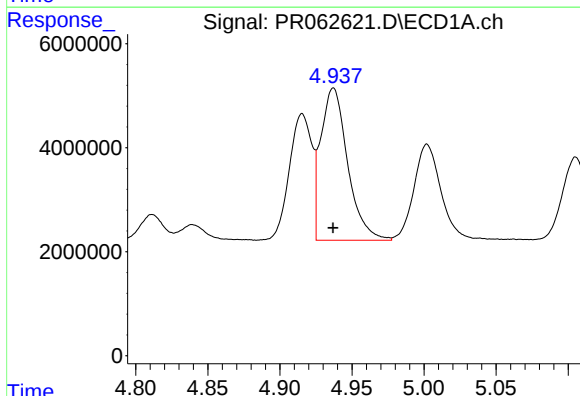
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 26514754
Conc: 392.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



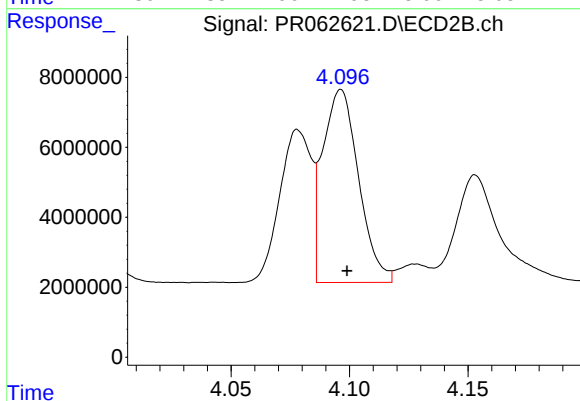
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 40756040
Conc: 369.81 ng/ml



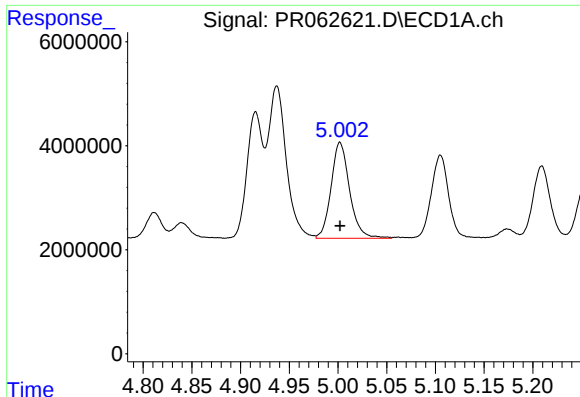
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 37990044
Conc: 388.06 ng/ml



#4 AR-1016-2

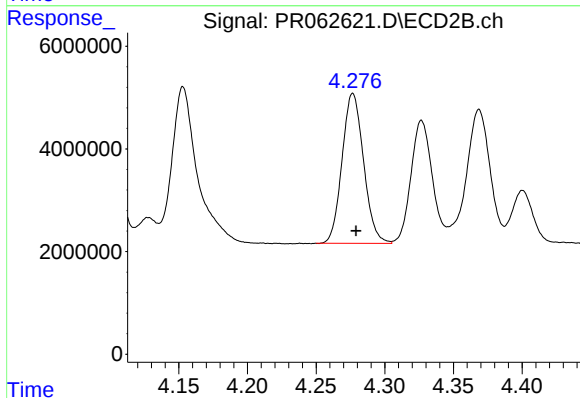
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 58211166
Conc: 378.85 ng/ml



#5 AR-1016-3

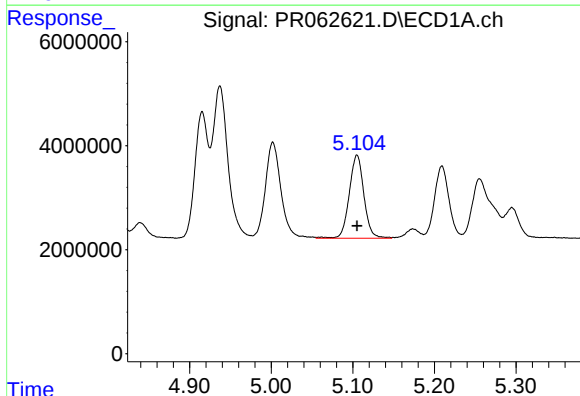
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 24405879
Conc: 392.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



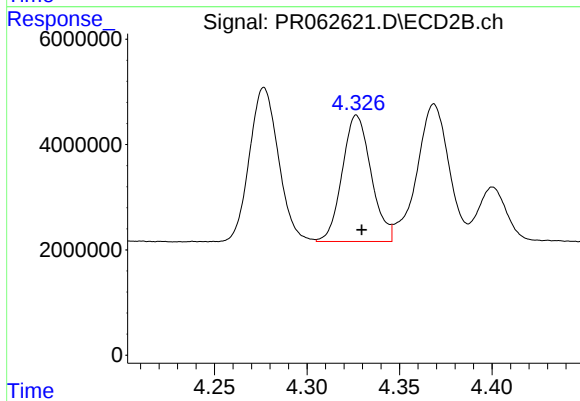
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 31841642
Conc: 376.87 ng/ml



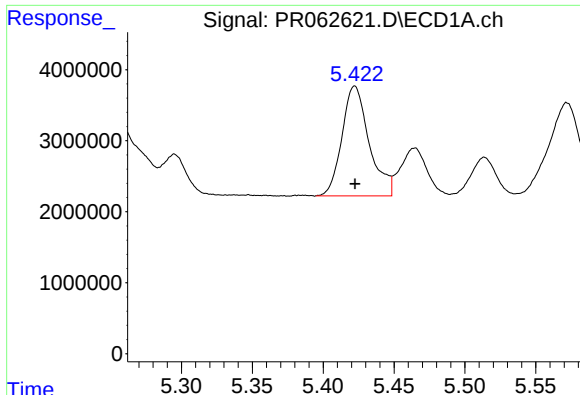
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 19959926
Conc: 397.03 ng/ml



#6 AR-1016-4

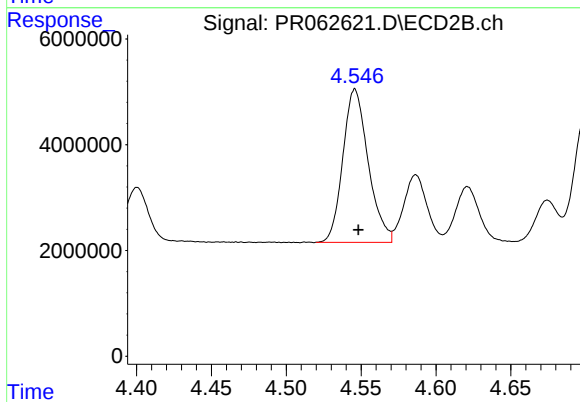
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 26052581
Conc: 381.47 ng/ml



#7 AR-1016-5

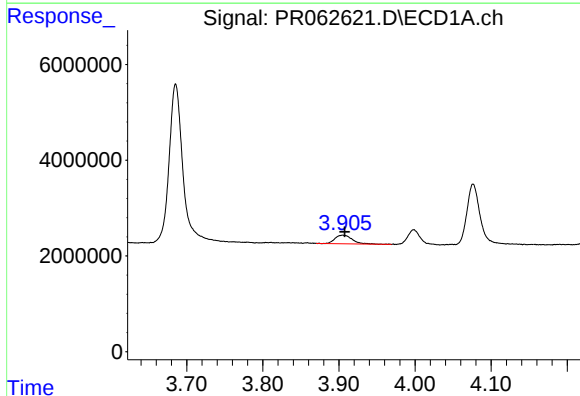
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 20646824
Conc: 402.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



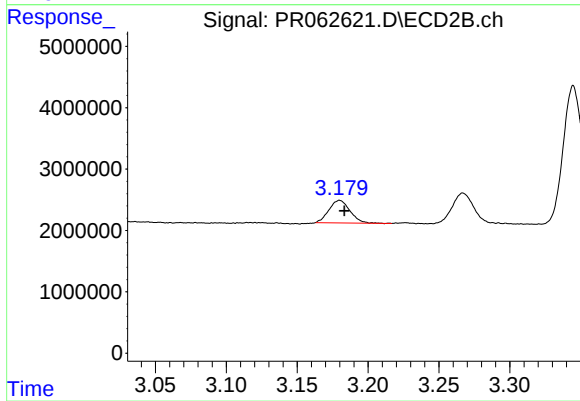
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 34109018
Conc: 377.16 ng/ml



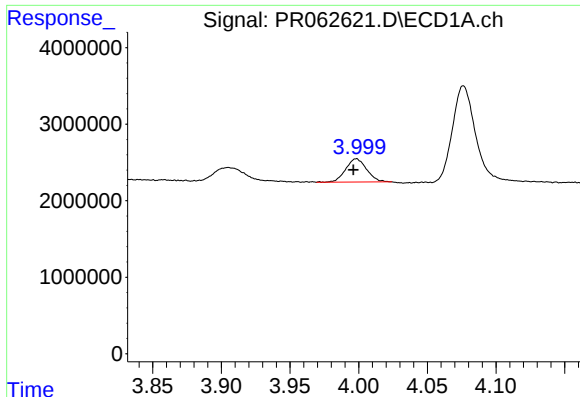
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 2859490
Conc: 111.97 ng/ml



#8 AR-1221-1

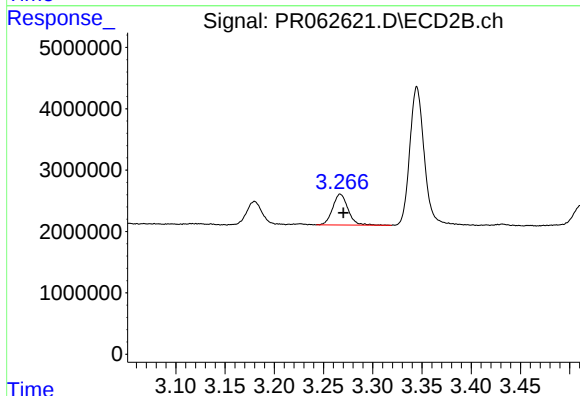
R.T.: 3.180 min
Delta R.T.: -0.003 min
Response: 3765887
Conc: 108.83 ng/ml



#9 AR-1221-2

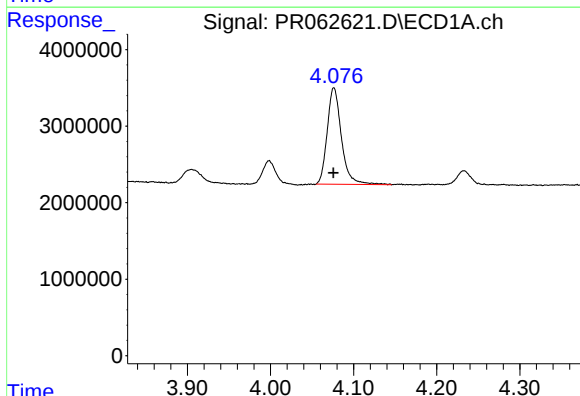
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 3215272
Conc: 190.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



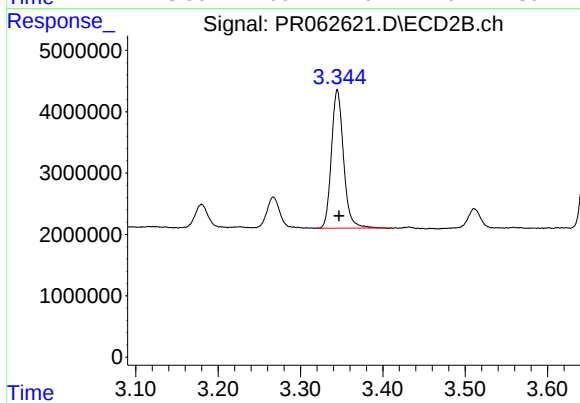
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 5464514
Conc: 195.67 ng/ml



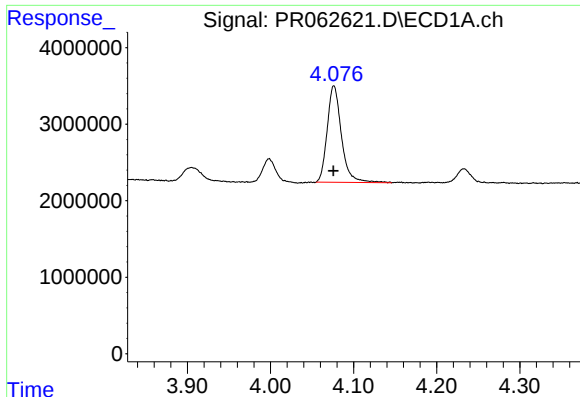
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 15032444
Conc: 266.96 ng/ml



#10 AR-1221-3

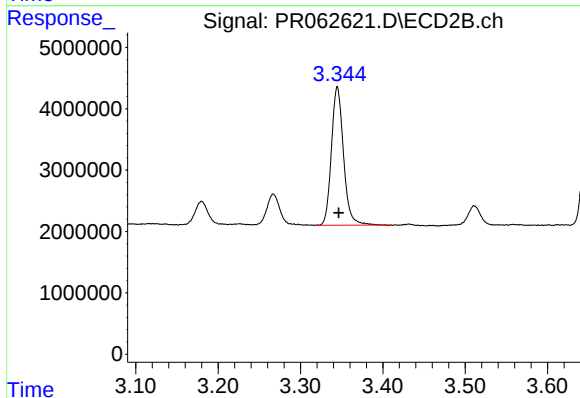
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 23018998
Conc: 253.34 ng/ml



#11 AR-1232-1

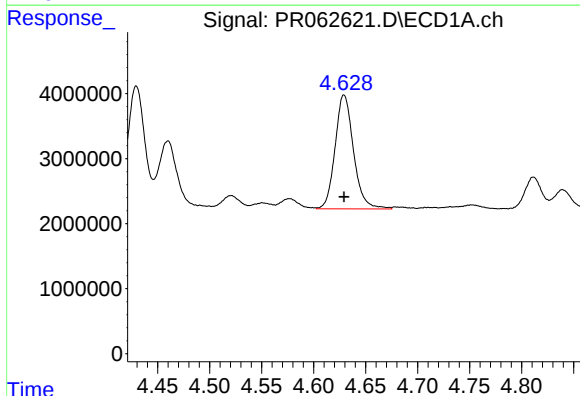
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 15032444
Conc: 327.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



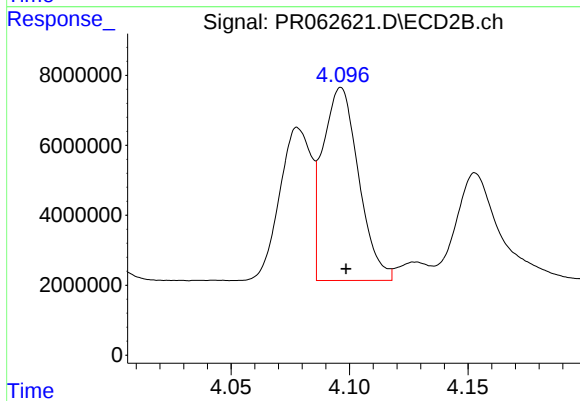
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 23018998
Conc: 308.36 ng/ml



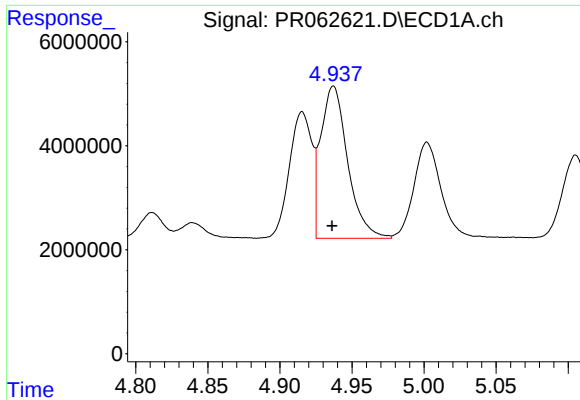
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 21596143
Conc: 902.07 ng/ml



#12 AR-1232-2

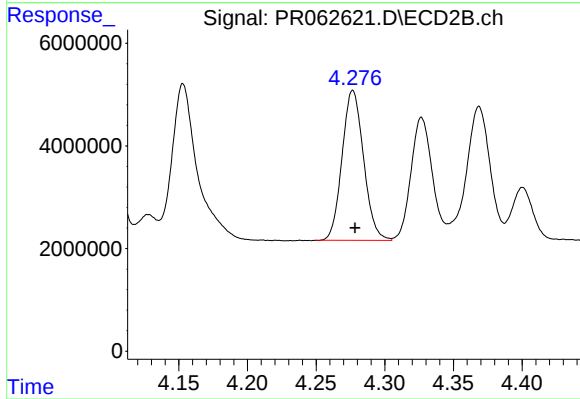
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 58211166
Conc: 850.31 ng/ml



#13 AR-1232-3

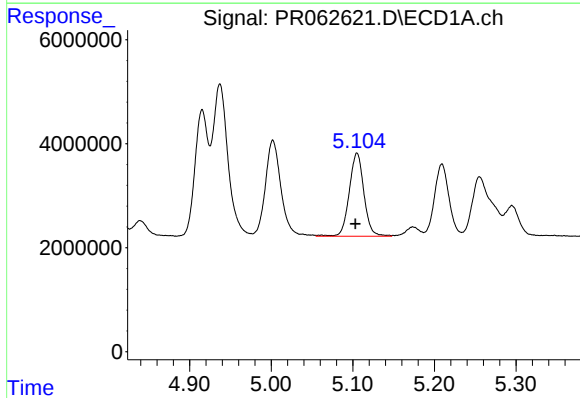
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 37990044
Conc: 857.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



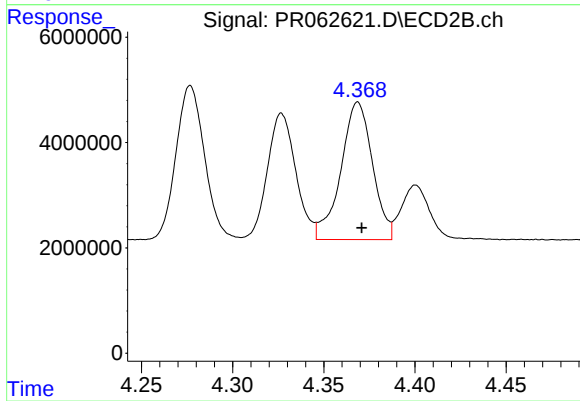
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 31841642
Conc: 867.03 ng/ml



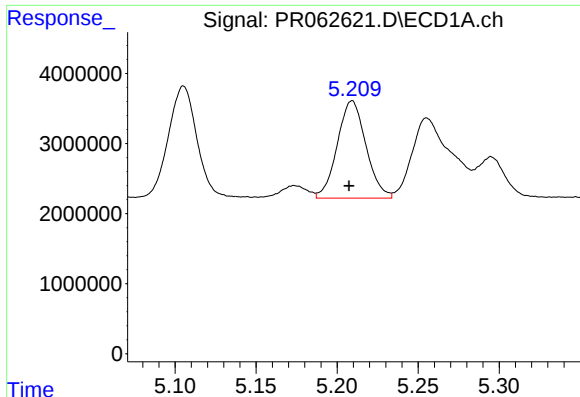
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 19959926
Conc: 879.29 ng/ml



#14 AR-1232-4

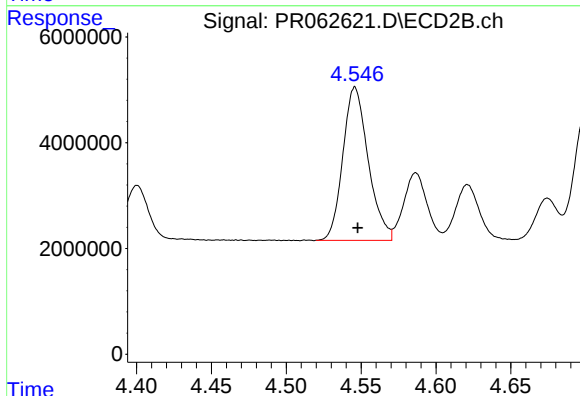
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 31588219
Conc: 936.57 ng/ml



#15 AR-1232-5

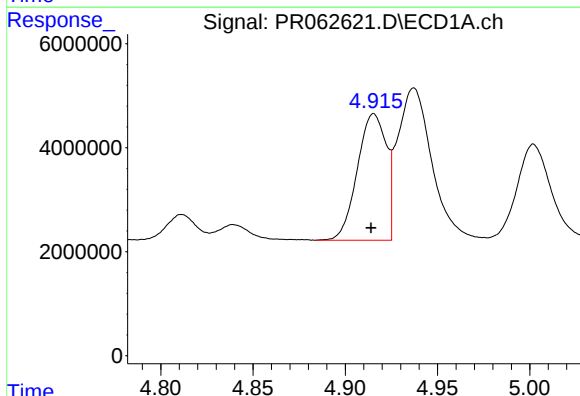
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 17102776
Conc: 950.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



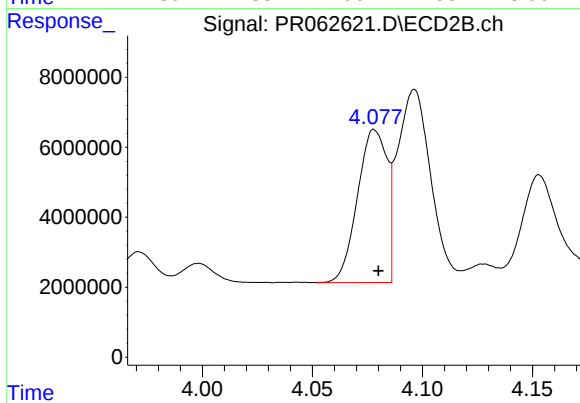
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 34109018
Conc: 894.86 ng/ml



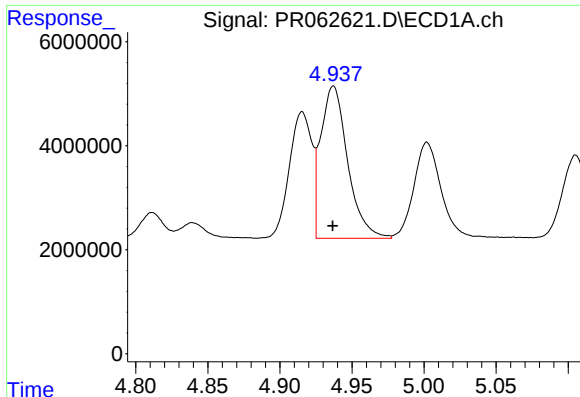
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 26514754
Conc: 480.95 ng/ml



#16 AR-1242-1

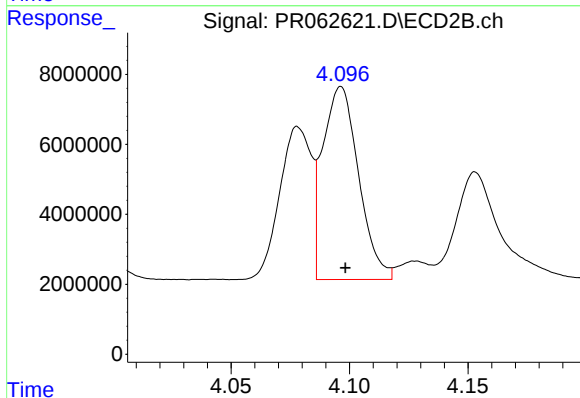
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 40756040
Conc: 468.50 ng/ml



#17 AR-1242-2

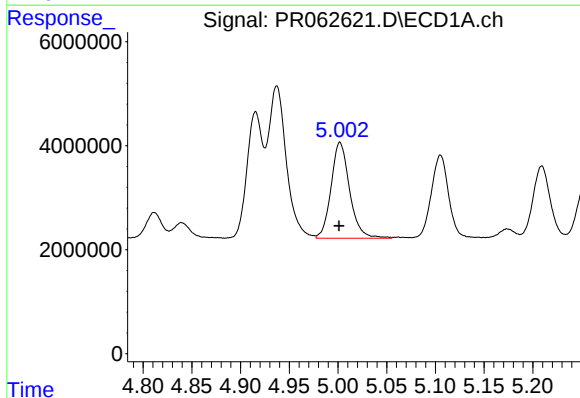
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 37990044
Conc: 480.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



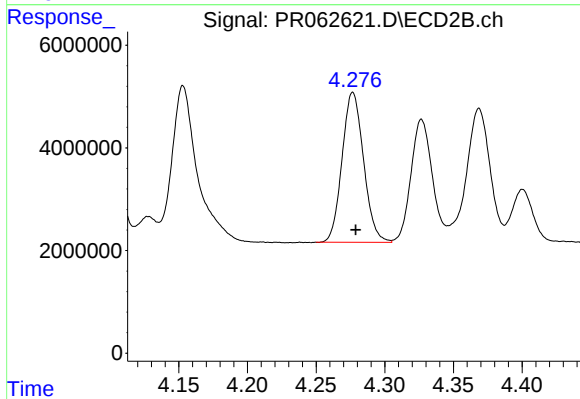
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 58211166
Conc: 479.59 ng/ml



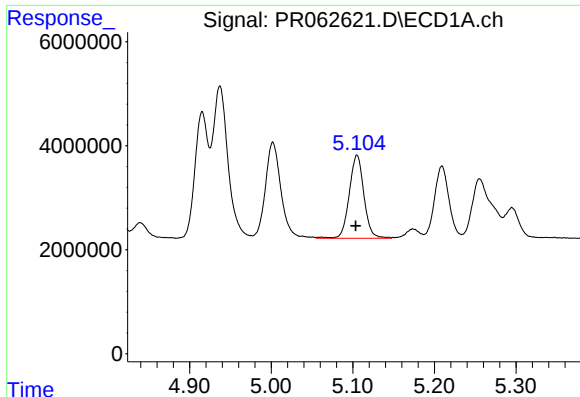
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 24405879
Conc: 483.38 ng/ml



#18 AR-1242-3

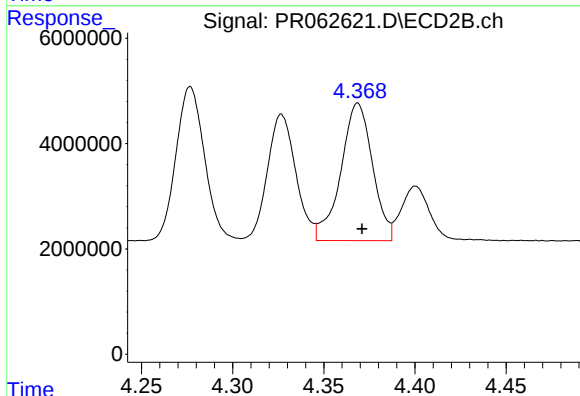
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 31841642
Conc: 475.83 ng/ml



#19 AR-1242-4

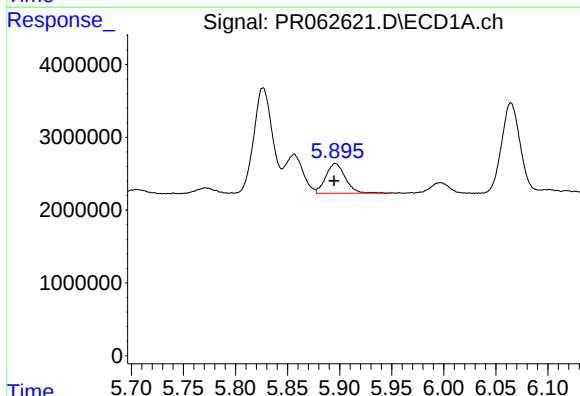
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 19959926
Conc: 486.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



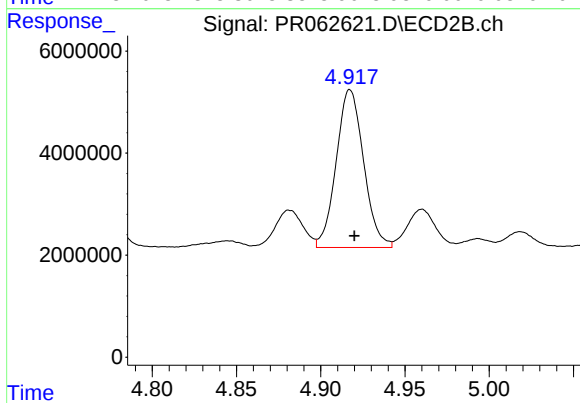
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 31588219
Conc: 474.12 ng/ml



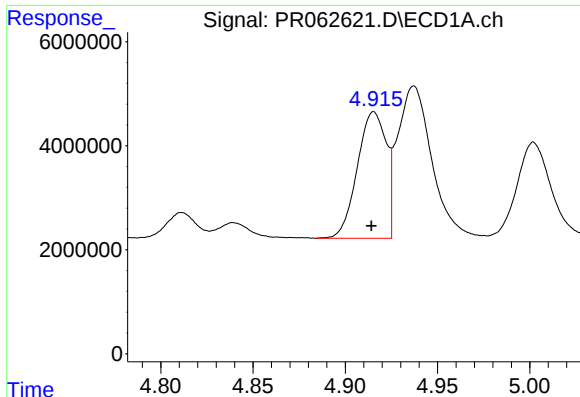
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 5247459
Conc: 126.18 ng/ml



#20 AR-1242-5

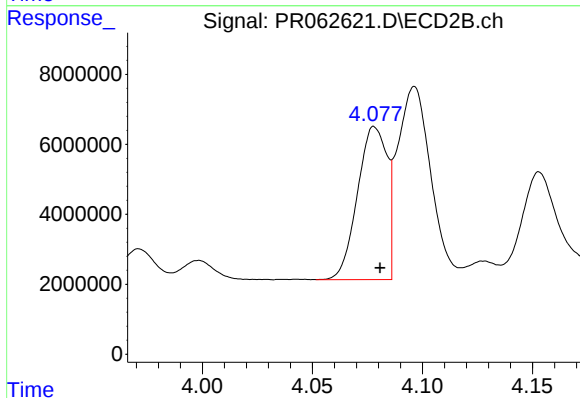
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 35008467
Conc: 404.41 ng/ml



#21 AR-1248-1

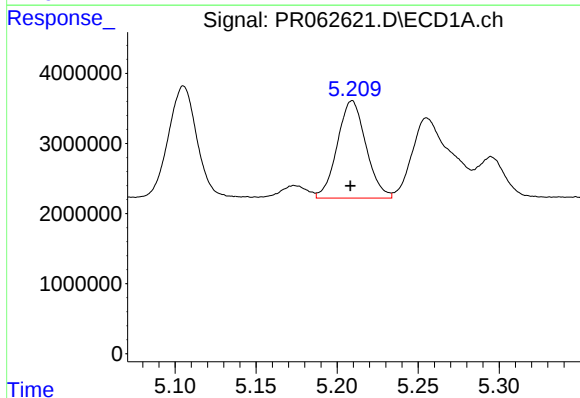
R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 26514754
Conc: 625.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



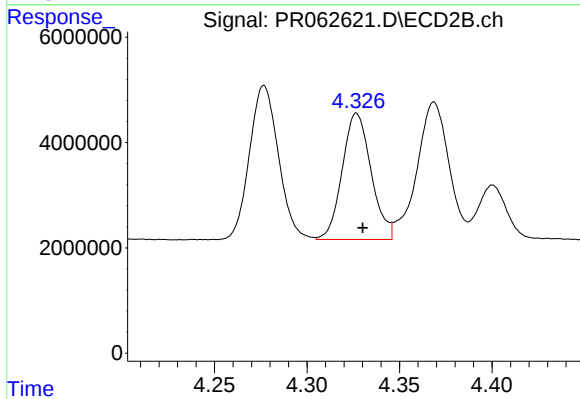
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 40756040
Conc: 586.88 ng/ml



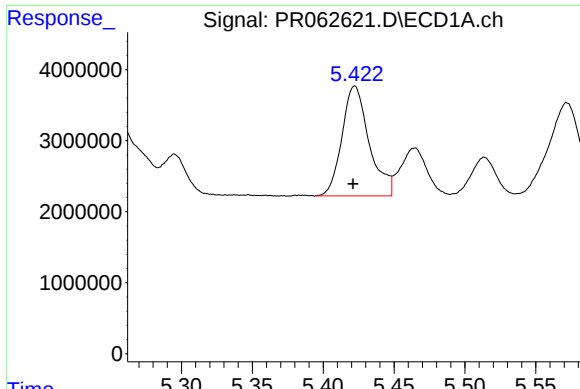
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 17102776
Conc: 271.53 ng/ml



#22 AR-1248-2

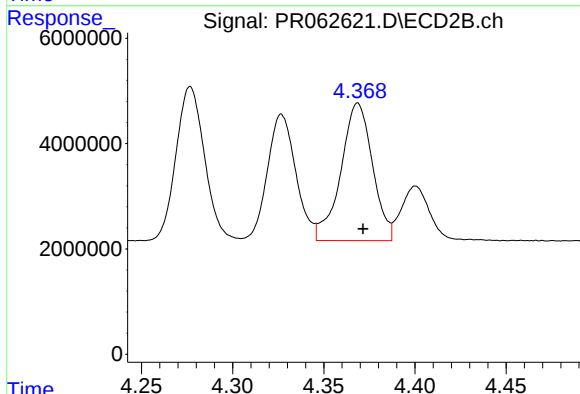
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 26052581
Conc: 266.42 ng/ml



#23 AR-1248-3

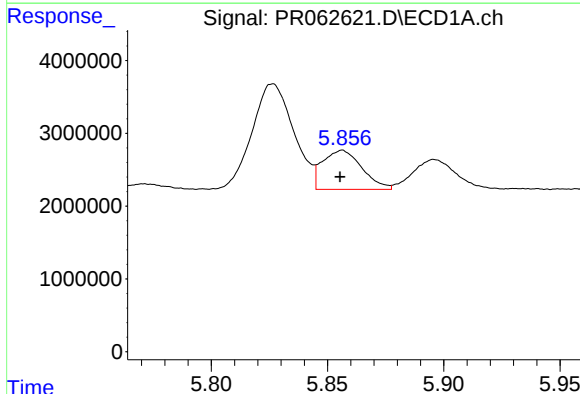
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 20646824
Conc: 284.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



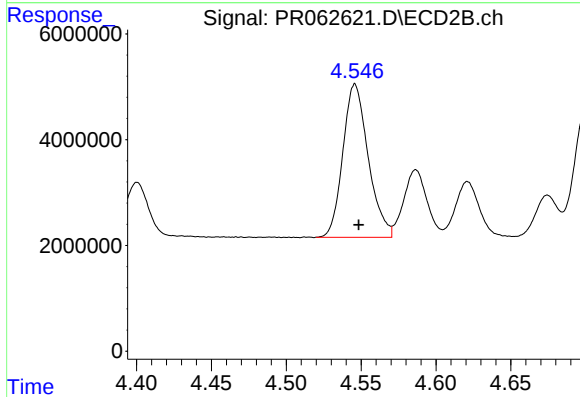
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 31588219
Conc: 312.76 ng/ml



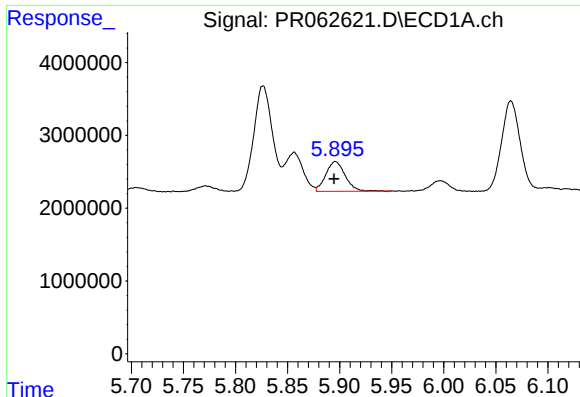
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 6321958
Conc: 83.57 ng/ml



#24 AR-1248-4

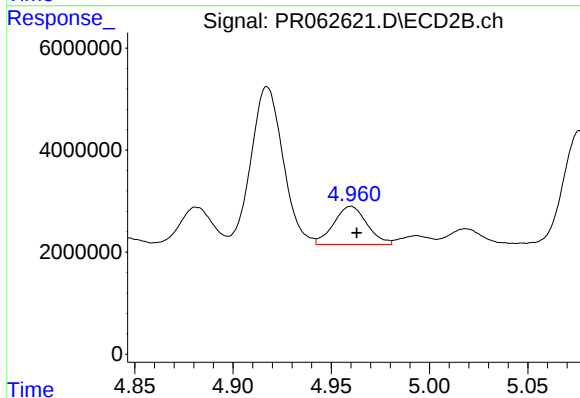
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 34109018
Conc: 279.81 ng/ml



#25 AR-1248-5

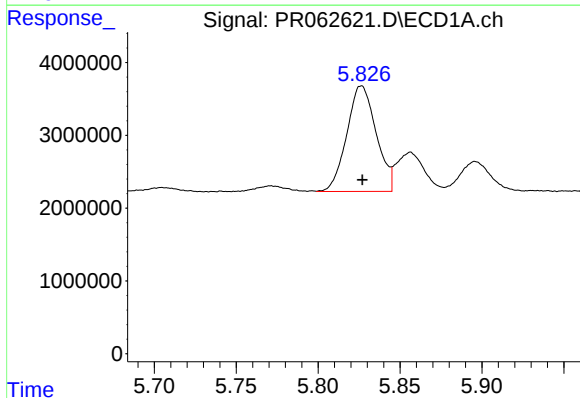
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 5247459
Conc: 71.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



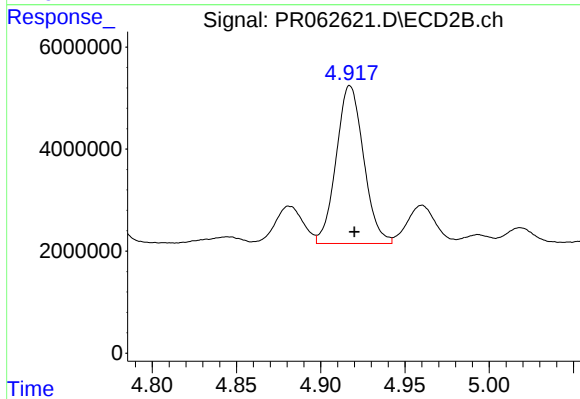
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 8810545
Conc: 72.00 ng/ml



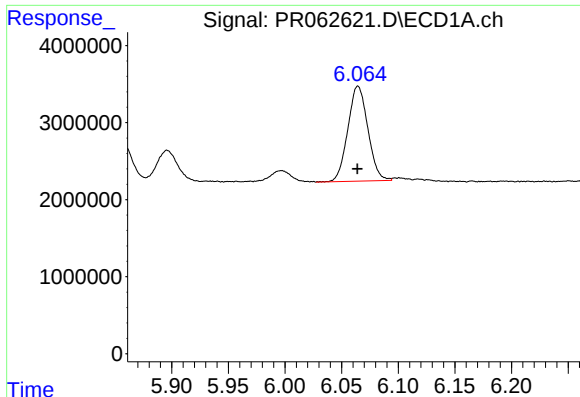
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 18108007
Conc: 212.20 ng/ml



#26 AR-1254-1

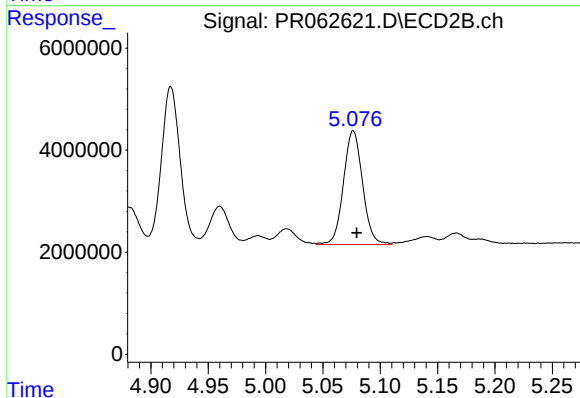
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 35008467
Conc: 183.04 ng/ml



#27 AR-1254-2

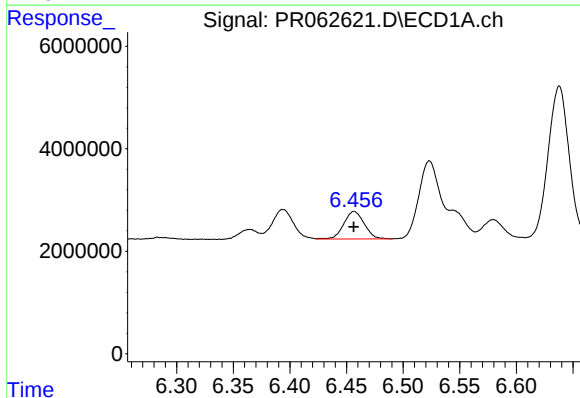
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 15178954
Conc: 118.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



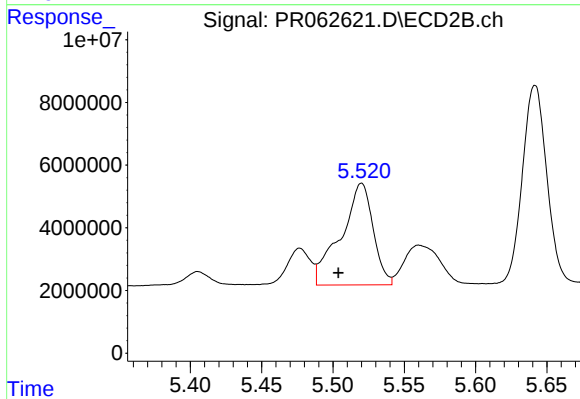
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 25825620
Conc: 154.45 ng/ml



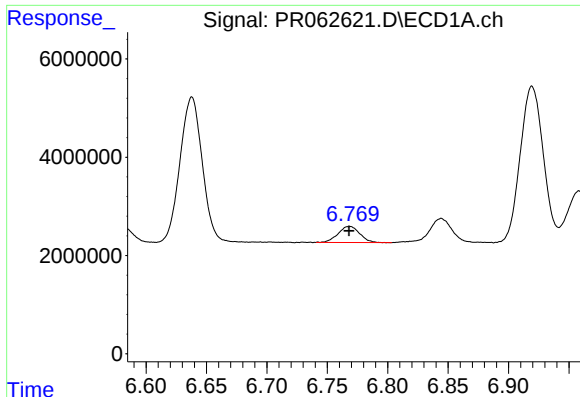
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6759942
Conc: 52.79 ng/ml



#28 AR-1254-3

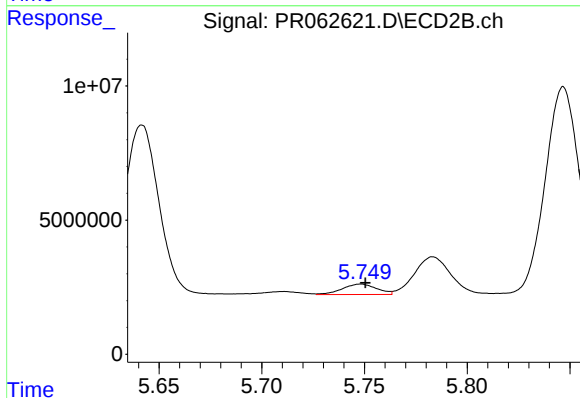
R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 51078793
Conc: 184.67 ng/ml



#29 AR-1254-4

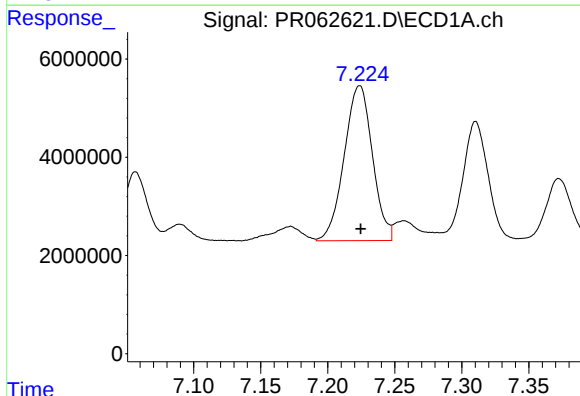
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4086570
Conc: 46.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



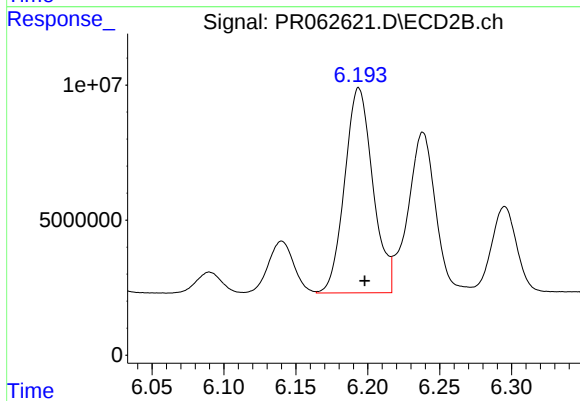
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 4581704
Conc: 25.68 ng/ml



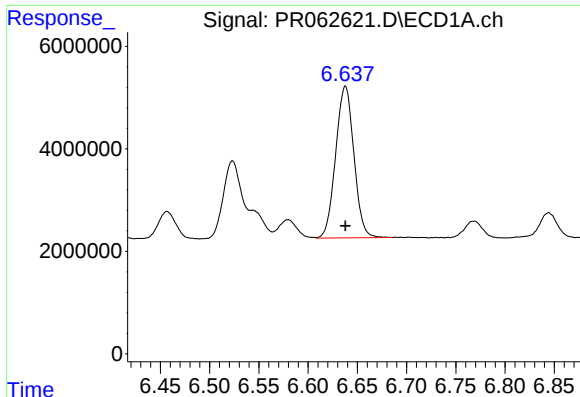
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 46312161
Conc: 471.40 ng/ml



#30 AR-1254-5

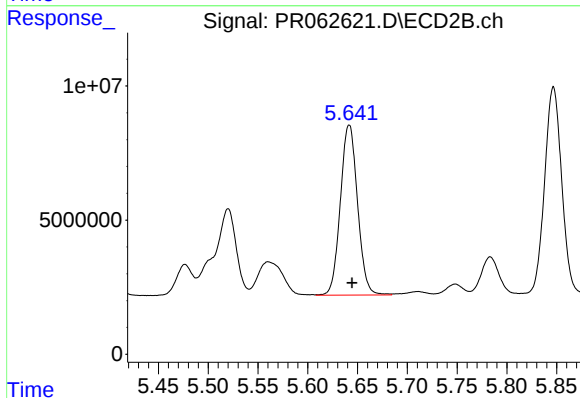
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 103859268
Conc: 393.38 ng/ml



#31 AR-1260-1

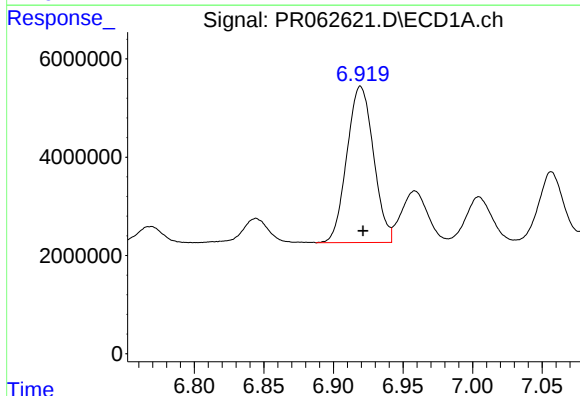
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 38132052
Conc: 371.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



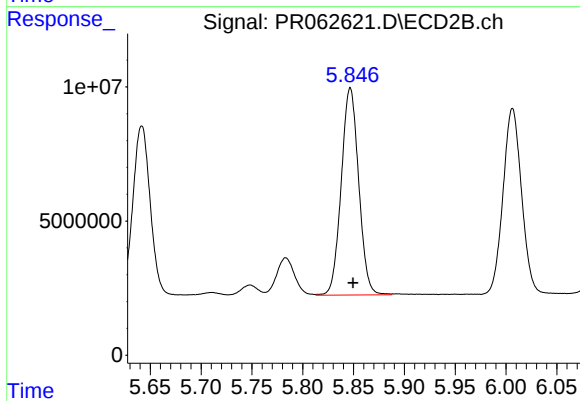
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 76306761
Conc: 385.16 ng/ml



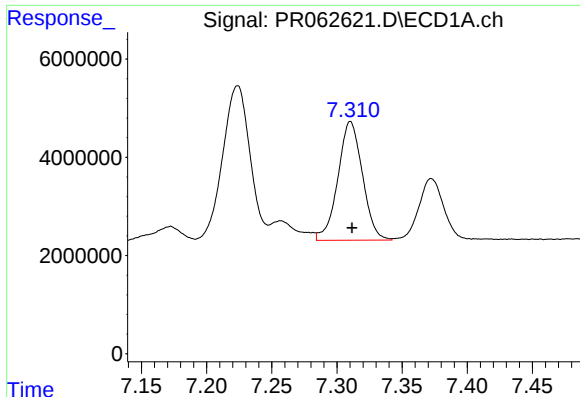
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 42350193
Conc: 366.24 ng/ml



#32 AR-1260-2

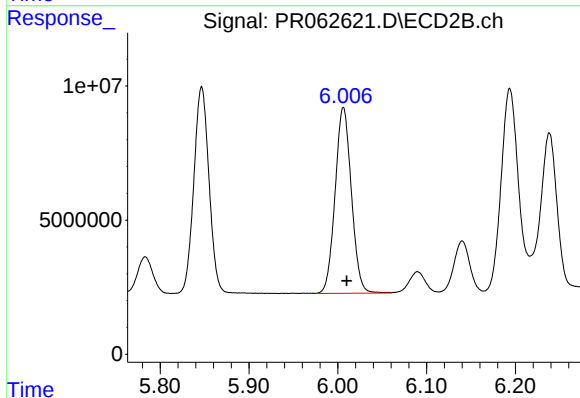
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 92326466
Conc: 376.86 ng/ml



#33 AR-1260-3

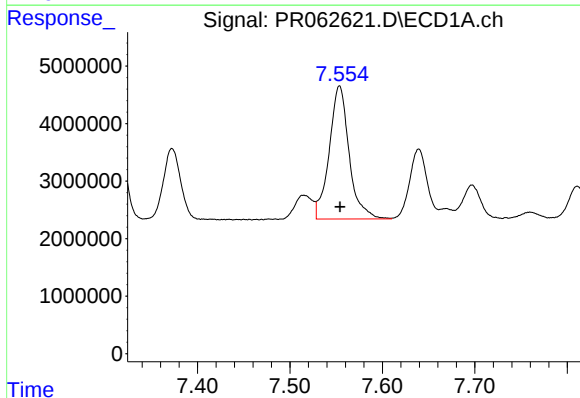
R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 31723632
Conc: 364.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



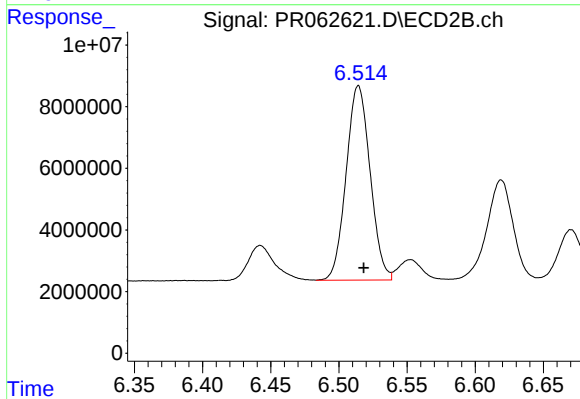
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 88145150
Conc: 381.14 ng/ml



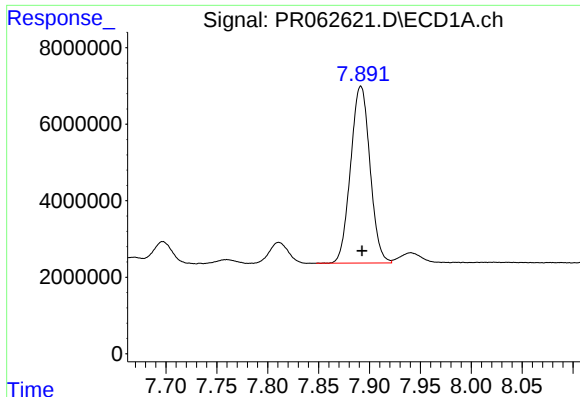
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 34675004
Conc: 365.19 ng/ml



#34 AR-1260-4

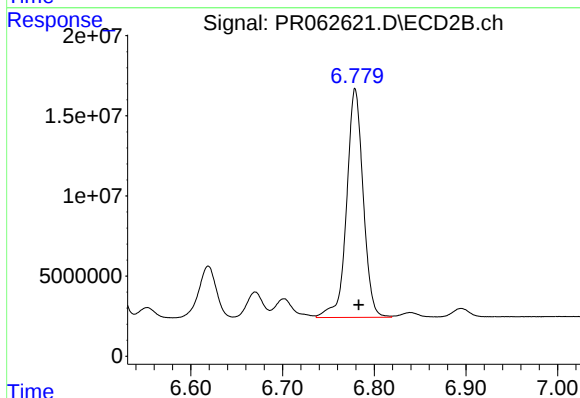
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 77244565
Conc: 381.23 ng/ml



#35 AR-1260-5

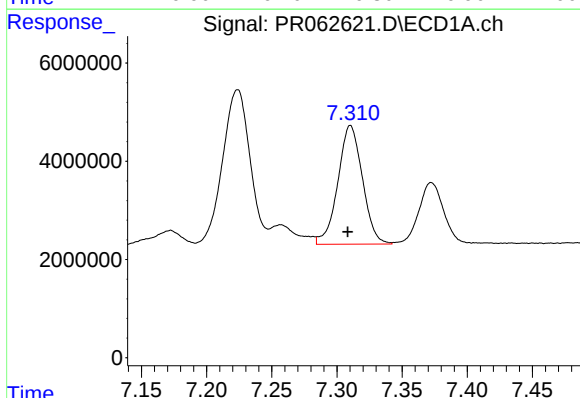
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 61404816
Conc: 356.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



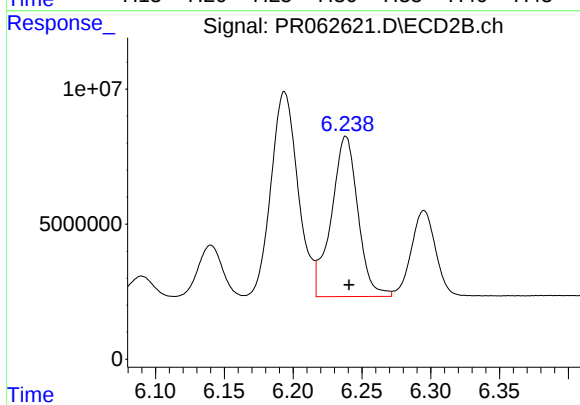
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 178728803
Conc: 375.43 ng/ml



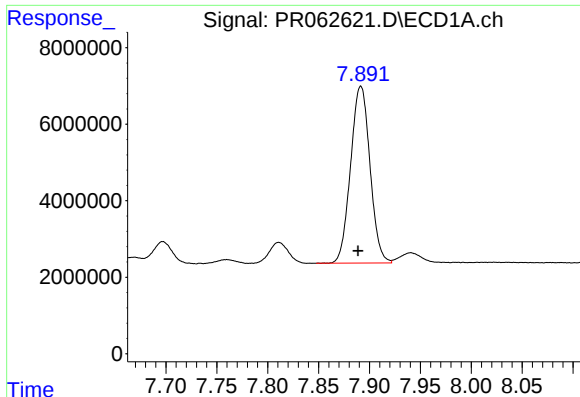
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 31723632
Conc: 247.43 ng/ml



#36 AR-1262-1

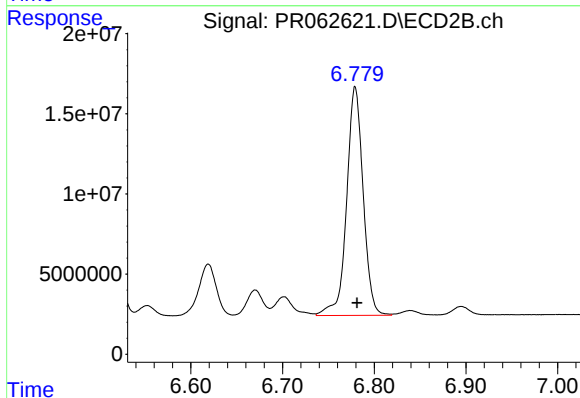
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 79779923
Conc: 283.87 ng/ml



#37 AR-1262-2

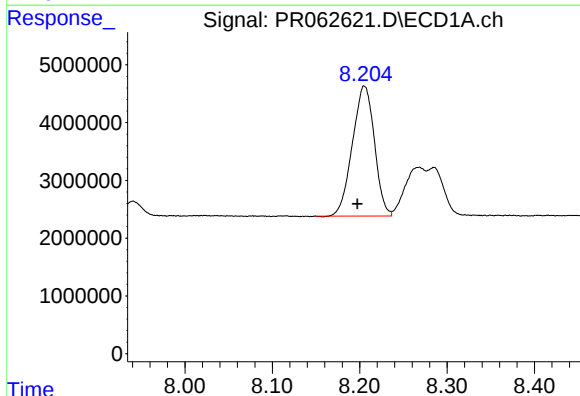
R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 61404816
Conc: 312.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



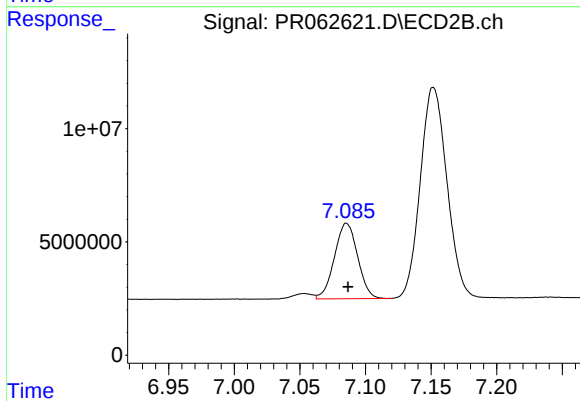
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 178728803
Conc: 342.74 ng/ml



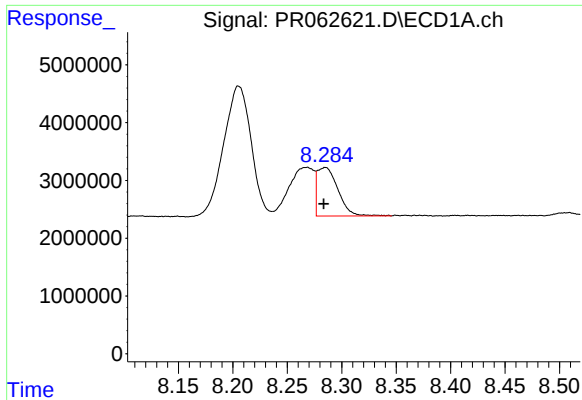
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.008 min
Response: 39400463
Conc: 289.83 ng/ml



#38 AR-1262-3

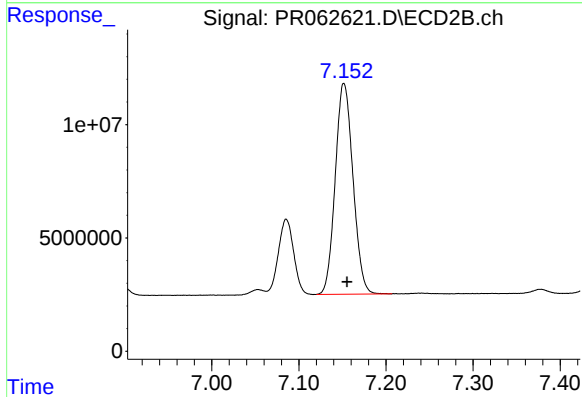
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 40986070
Conc: 195.82 ng/ml



#39 AR-1262-4

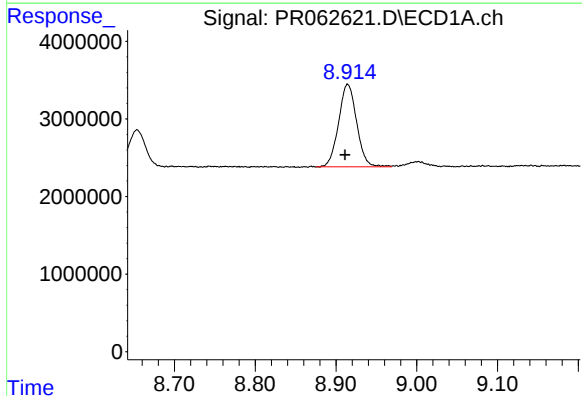
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 11116754
Conc: 105.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



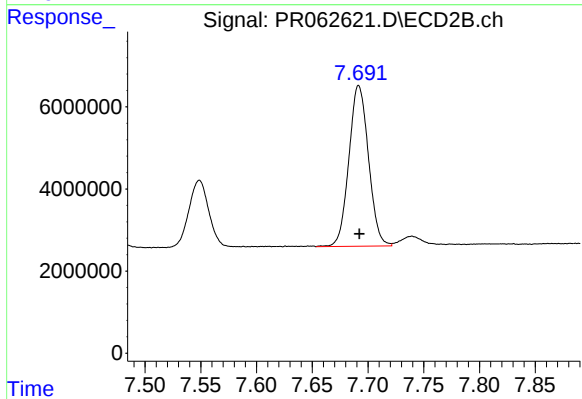
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 131907387
Conc: 331.74 ng/ml



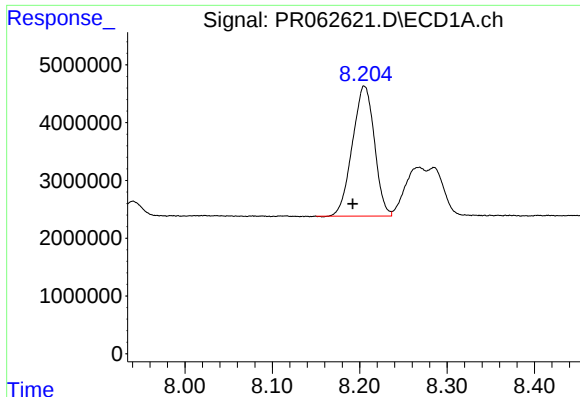
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 16527595
Conc: 239.50 ng/ml



#40 AR-1262-5

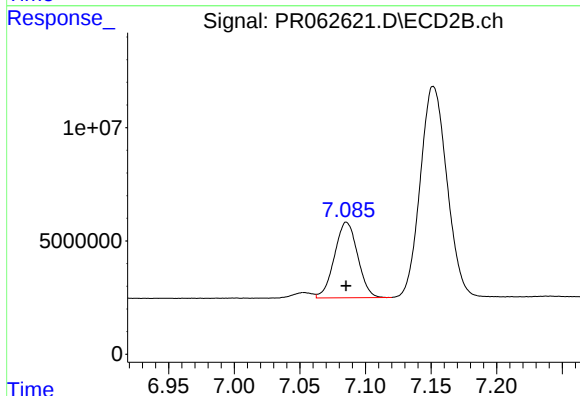
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 47887806
Conc: 249.01 ng/ml



#41 AR-1268-1

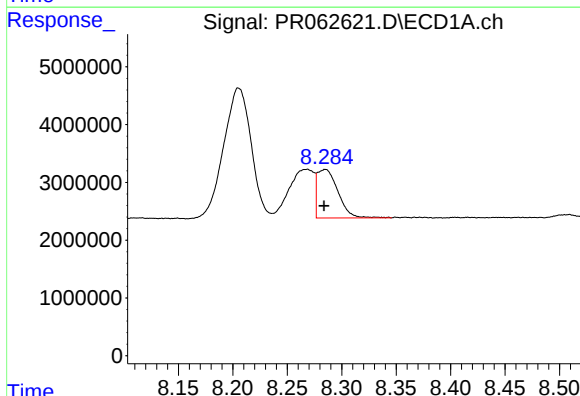
R.T.: 8.205 min
Delta R.T.: 0.013 min
Response: 39400463
Conc: 162.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



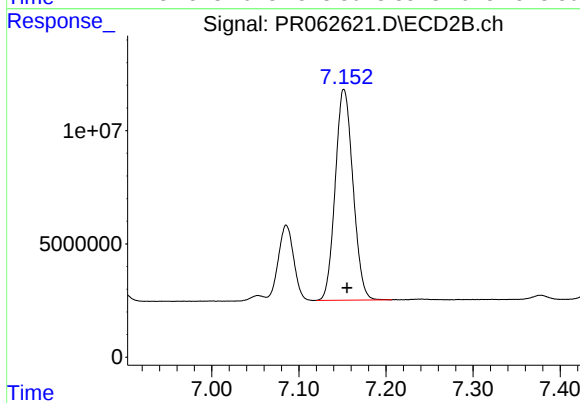
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 40986070
Conc: 65.91 ng/ml



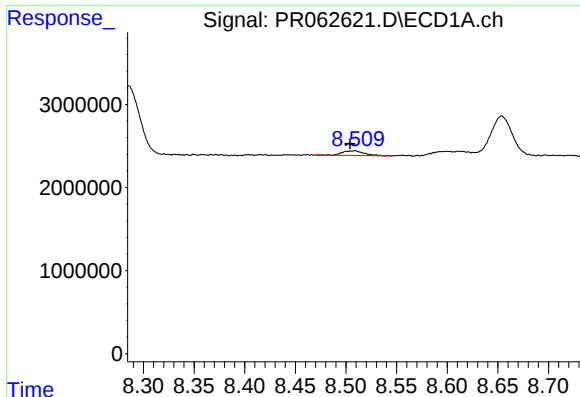
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 11116754
Conc: 50.33 ng/ml



#42 AR-1268-2

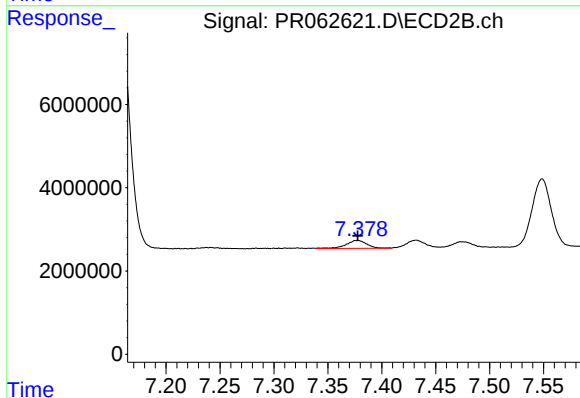
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 131907387
Conc: 230.65 ng/ml



#43 AR-1268-3

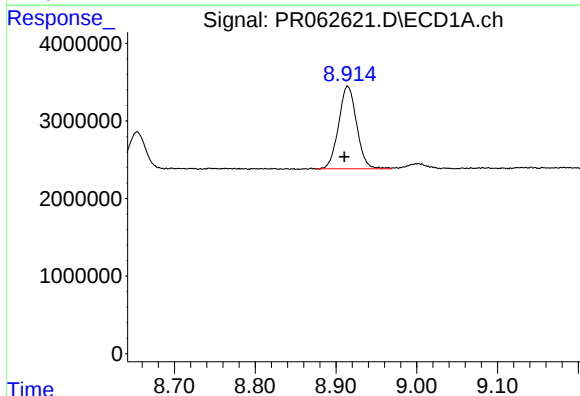
R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 856793
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



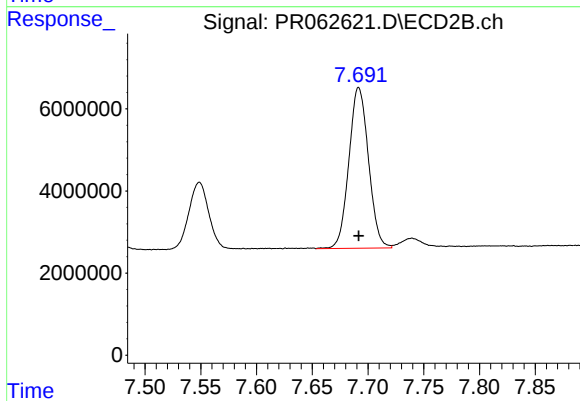
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 2469676
Conc: 4.94 ng/ml



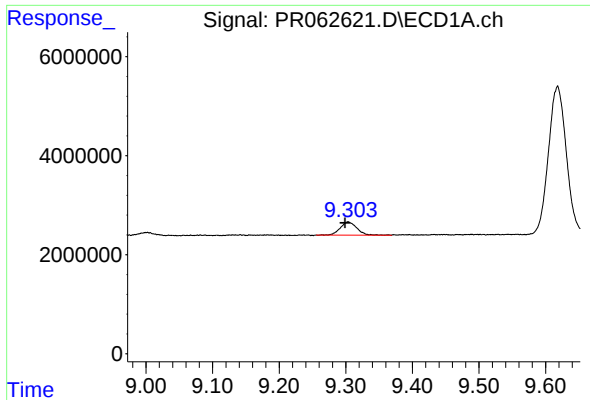
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 16527595
Conc: 214.61 ng/ml



#44 AR-1268-4

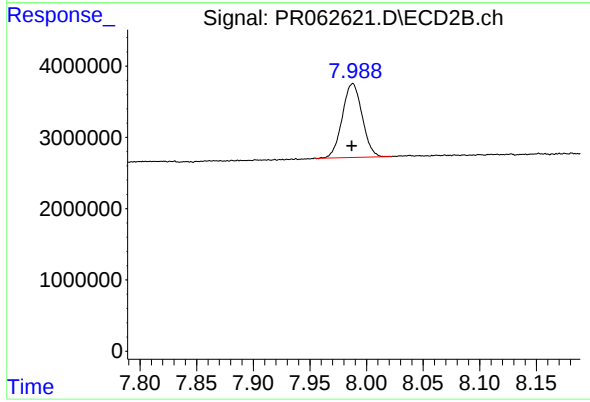
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 47887806
Conc: 223.23 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.005 min
Response: 4612339
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 12659056
Conc: 7.97 ng/ml