

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:35
 Operator : YP\AJ
 Sample : 03375-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:23:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.961	31789091	38449899	14.457	13.997
2)	SA Decachlor...	9.622	8.244	22367823	45777342	15.459	12.908
Target Compounds							
3)	L1 AR-1016-1	4.918	4.086	30500839	40620461	409.636	399.872
4)	L1 AR-1016-2	4.941	4.104	43463662	56844123	411.078	404.012
5)	L1 AR-1016-3	5.006	4.284	27826205	31340679	414.827	400.464
6)	L1 AR-1016-4	5.109	4.335	22383771	25438088	418.275	396.768
7)	L1 AR-1016-5	5.426	4.554	22528119	32243905	406.776	387.935
8)	L2 AR-1221-1	3.908	3.186	4106793	4295761	152.204	119.797
9)	L2 AR-1221-2	4.001	3.274	3880272	5373471	203.121	195.300
10)	L2 AR-1221-3	4.080	3.351	17385149	22977535	287.014	284.960
11)	L3 AR-1232-1	4.080	3.351	17385149	22977535	380.193	380.630
12)	L3 AR-1232-2	4.633	4.104	23619105	56844123	888.770	915.795
13)	L3 AR-1232-3	4.941	4.284	43463662	31340679	943.051	898.795
14)	L3 AR-1232-4	5.109	4.377	22383771	30243037	979.265	963.174
15)	L3 AR-1232-5	5.212	4.554	18540411	32243905	1007.555	895.114
16)	L4 AR-1242-1	4.918	4.086	30500839	40620461	549.682	533.537
17)	L4 AR-1242-2	4.941	4.104	43463662	56844123	552.866	545.935
18)	L4 AR-1242-3	5.006	4.284	27826205	31340679	555.598	531.719
19)	L4 AR-1242-4	5.109	4.377	22383771	30243037	555.598	509.443
20)	L4 AR-1242-5	5.900	4.926	3446256	26646684	87.438	338.921 #
21)	L5 AR-1248-1	4.918	4.086	30500839	40620461	713.698	663.730
22)	L5 AR-1248-2	5.212	4.335	18540411	25438088	298.966	295.177
23)	L5 AR-1248-3	5.426	4.377	22528119	30243037	313.154	339.886
24)	L5 AR-1248-4	5.859	4.554	3561635	32243905	48.737	298.897 #
25)	L5 AR-1248-5	5.900	4.968	3446256	3828860	48.400	35.793 #
26)	L6 AR-1254-1	5.830	4.926	17372931	26646684	217.770	167.018
27)	L6 AR-1254-2	6.068	5.085	19434399	25658220	165.233	176.675
28)	L6 AR-1254-3	6.460	5.529f	10872007	49528244	94.836	209.362 #
29)	L6 AR-1254-4	6.771	5.757	6447632	5973909	80.641	39.227 #
30)	L6 AR-1254-5	7.226	6.203	59821032	111.3E6	666.904	453.780 #
31)	L7 AR-1260-1	6.641	5.651	44016899	71163345	442.648	409.926
32)	L7 AR-1260-2	6.923	5.855	50092557	87891066	454.515	399.519
33)	L7 AR-1260-3	7.314	6.015	31685573	85119428	457.736	406.861
34)	L7 AR-1260-4	7.556	6.524	38903509	64629955	475.026	409.107
35)	L7 AR-1260-5	7.894	6.788	69439749	156.6E6	493.228	421.699
36)	L8 AR-1262-1	7.314	6.247	31685573	66034020	295.198	278.448
37)	L8 AR-1262-2	7.894	6.788	69439749	156.6E6	418.242	357.277
38)	L8 AR-1262-3	8.210	7.094	44282710	30661294	387.548	162.677 #
39)	L8 AR-1262-4	8.289	7.160	10302422	117.7E6	115.392	349.944 #
40)	L8 AR-1262-5	8.918	7.700	16647404	35816657	282.411	223.514
41)	L9 AR-1268-1	8.210	7.094	44282710	30661294	223.942	59.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
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 Acq On : 26 Jun 2023 18:35
 Operator : YP\AJ
 Sample : 03375-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

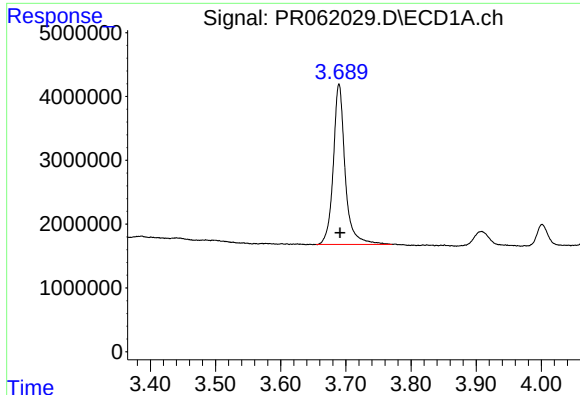
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:23:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.289	7.160	10302422	117.7E6	56.545	247.343 #
43) L9	AR-1268-3	8.512	7.386	1729728	2925835	11.056	7.144 #
44) L9	AR-1268-4	8.918	7.700	16647404	35816657	258.696	203.785
45) L9	AR-1268-5	9.309	7.996	5620069	11862690	12.216	9.209

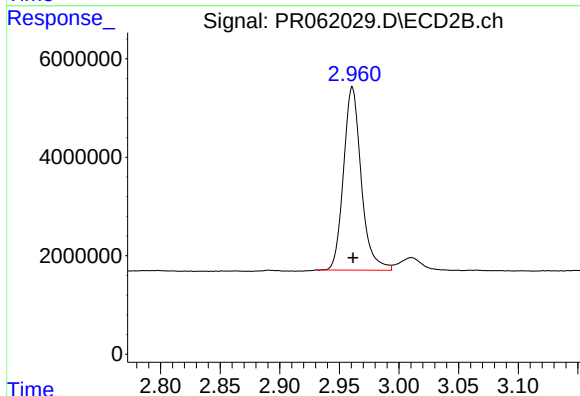
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

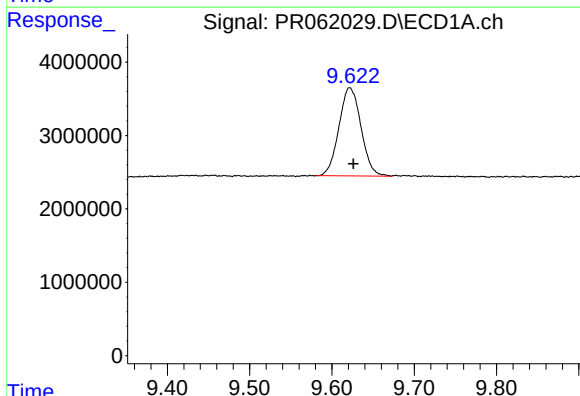
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 31789091
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



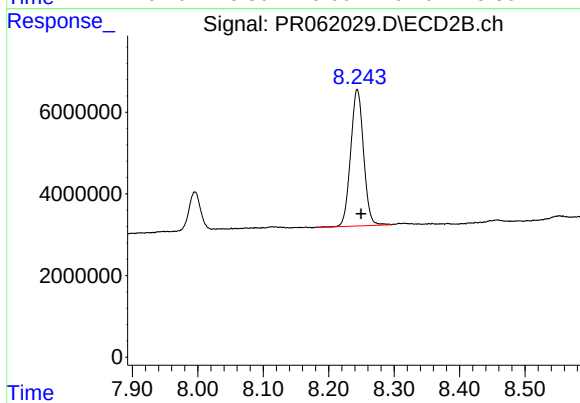
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 38449899
Conc: 14.00 ng/ml



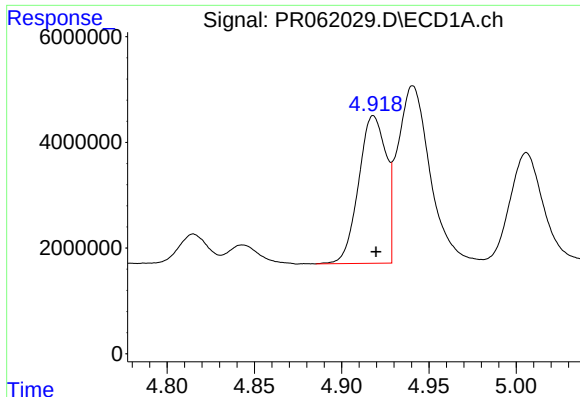
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 22367823
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

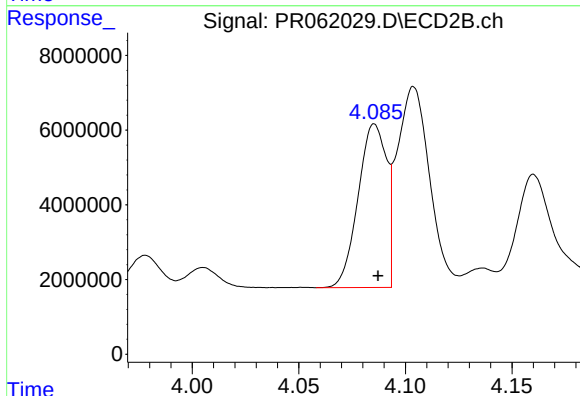
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 45777342
Conc: 12.91 ng/ml



#3 AR-1016-1

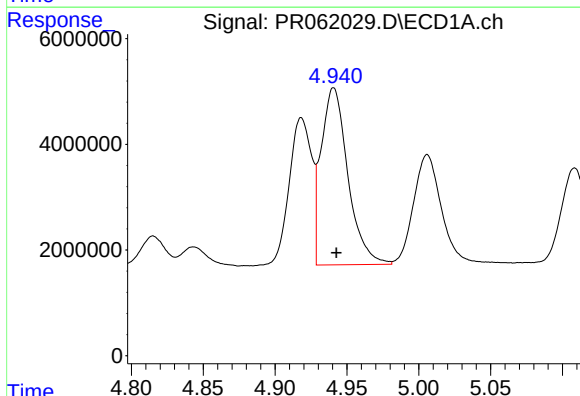
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 30500839
Conc: 409.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



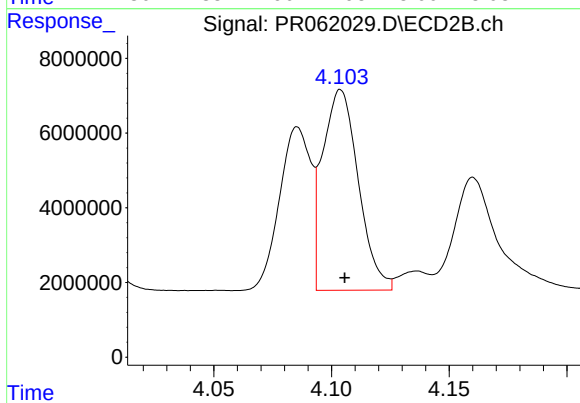
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 40620461
Conc: 399.87 ng/ml



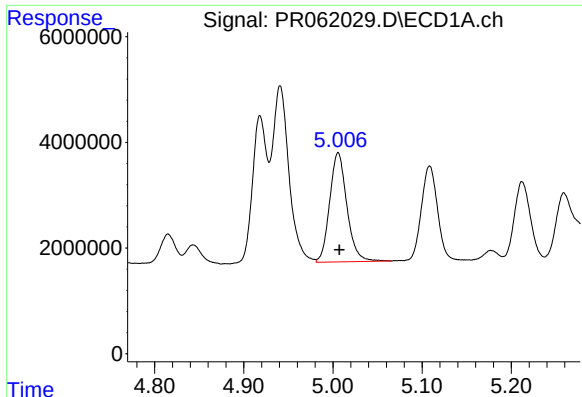
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 43463662
Conc: 411.08 ng/ml



#4 AR-1016-2

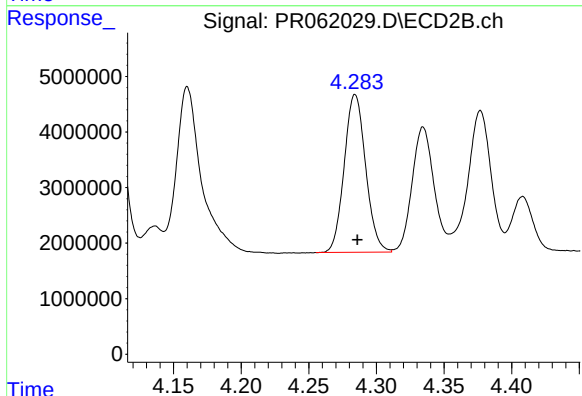
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 56844123
Conc: 404.01 ng/ml



#5 AR-1016-3

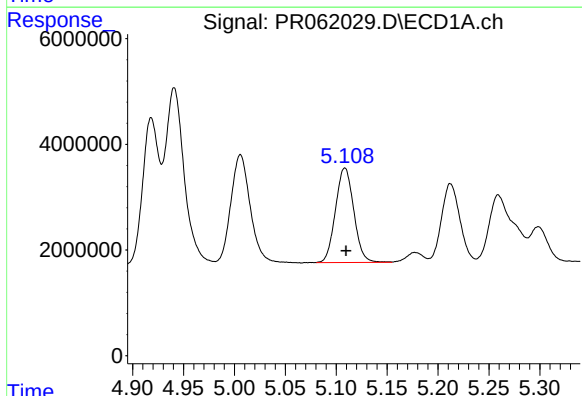
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 27826205
Conc: 414.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



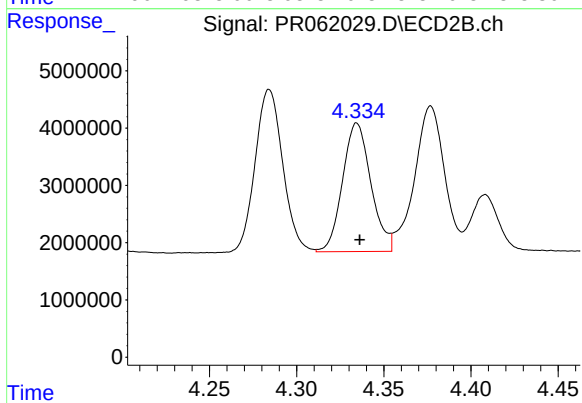
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 31340679
Conc: 400.46 ng/ml



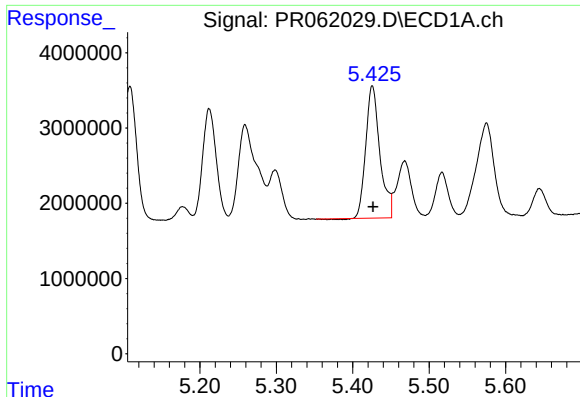
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 22383771
Conc: 418.27 ng/ml



#6 AR-1016-4

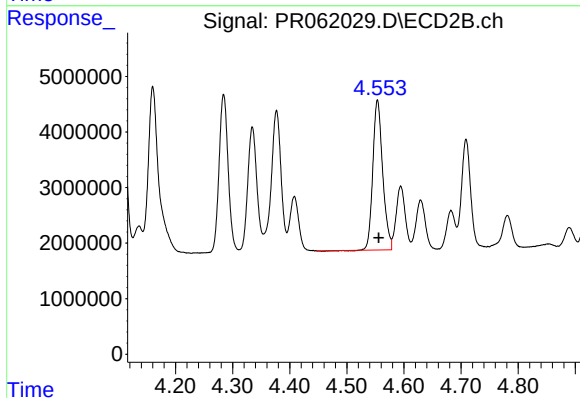
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 25438088
Conc: 396.77 ng/ml



#7 AR-1016-5

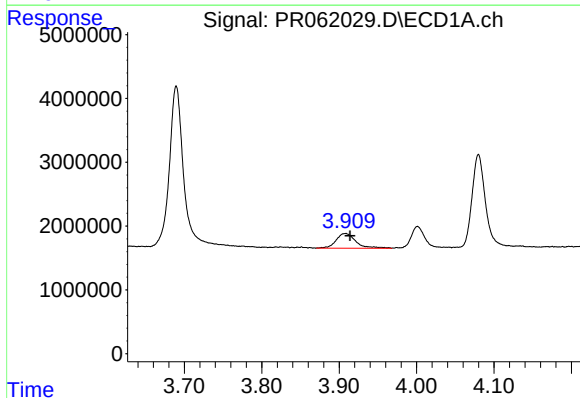
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 22528119
Conc: 406.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



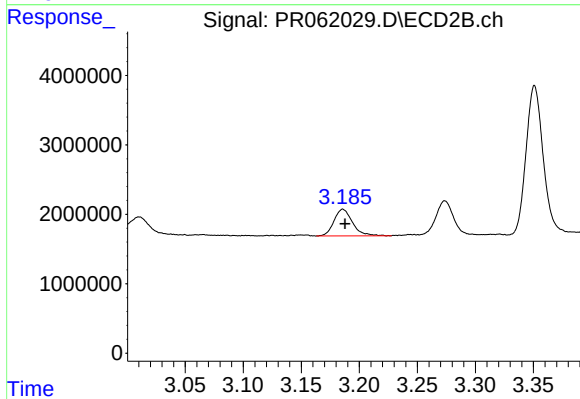
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 32243905
Conc: 387.94 ng/ml



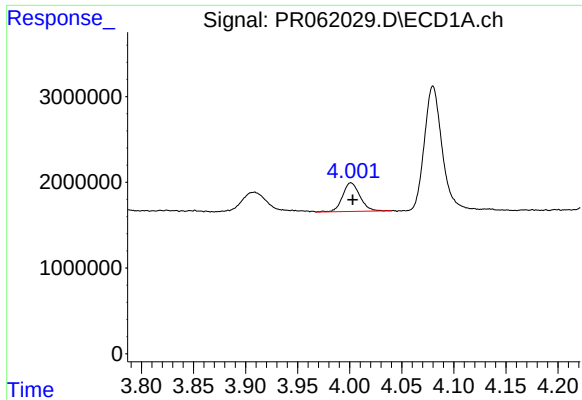
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4106793
Conc: 152.20 ng/ml



#8 AR-1221-1

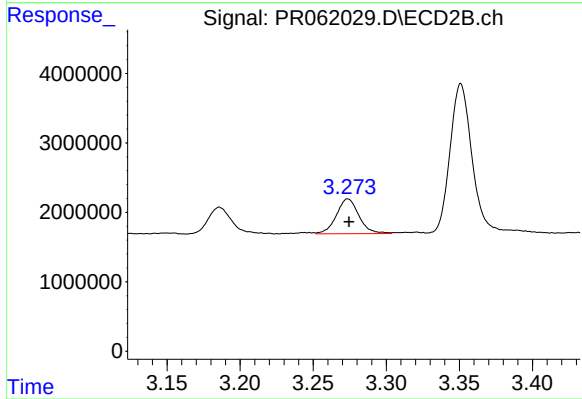
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 4295761
Conc: 119.80 ng/ml



#9 AR-1221-2

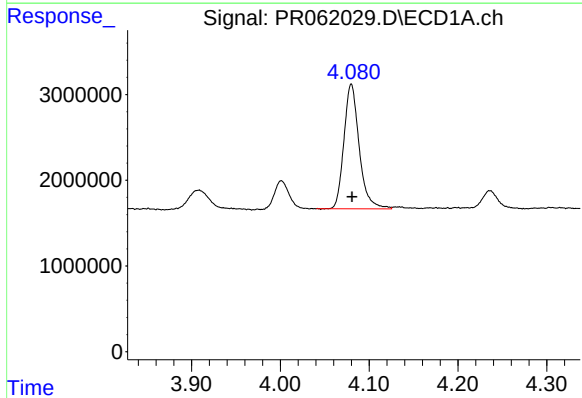
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 3880272
Conc: 203.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



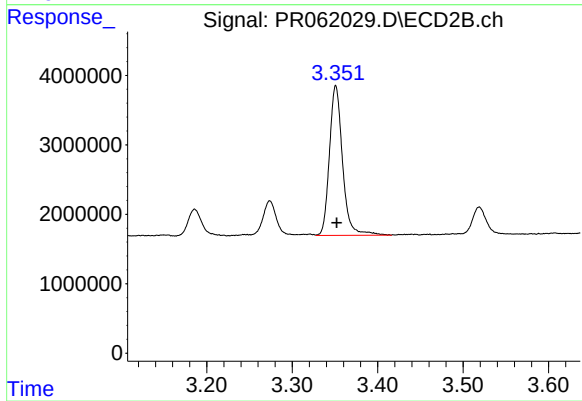
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 5373471
Conc: 195.30 ng/ml



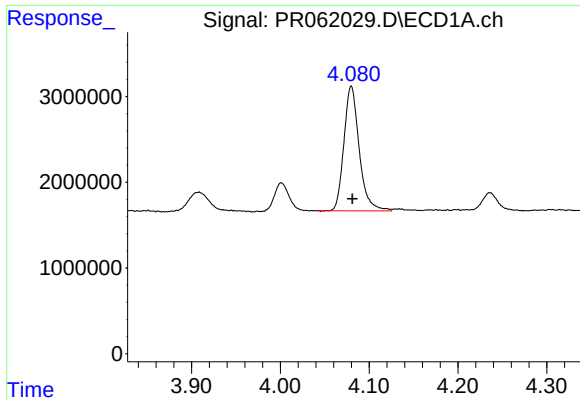
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 17385149
Conc: 287.01 ng/ml



#10 AR-1221-3

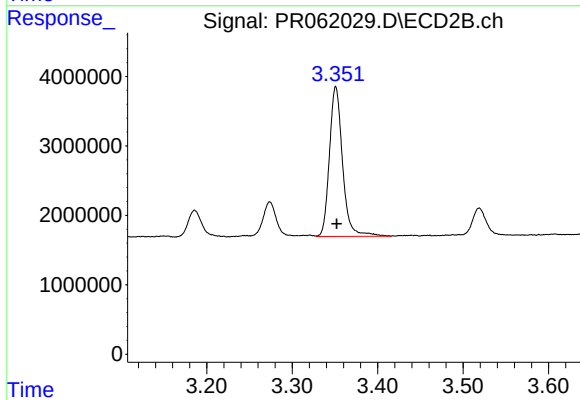
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 22977535
Conc: 284.96 ng/ml



#11 AR-1232-1

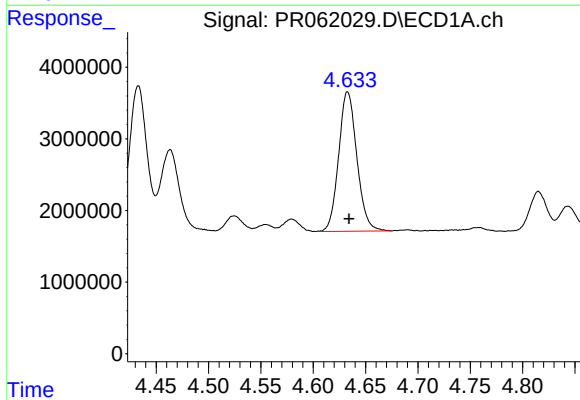
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 17385149
Conc: 380.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



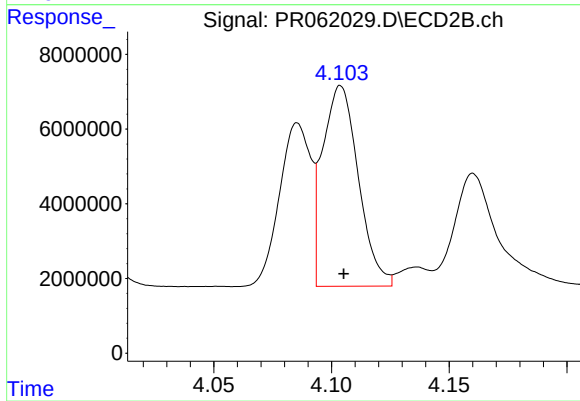
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 22977535
Conc: 380.63 ng/ml



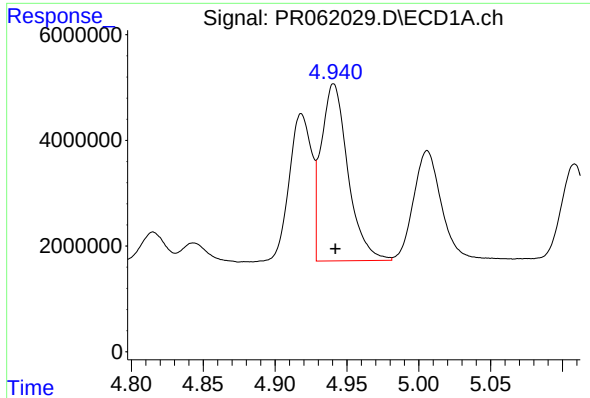
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 23619105
Conc: 888.77 ng/ml



#12 AR-1232-2

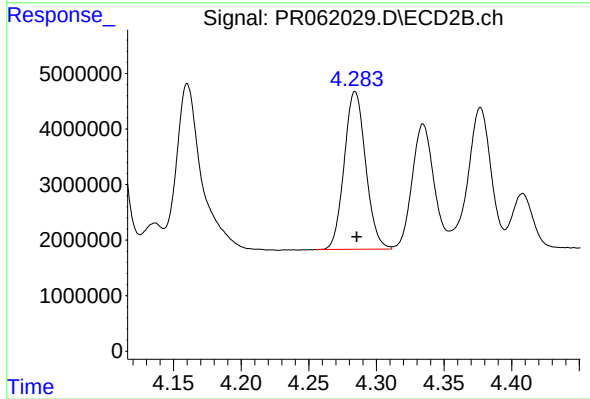
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 56844123
Conc: 915.79 ng/ml



#13 AR-1232-3

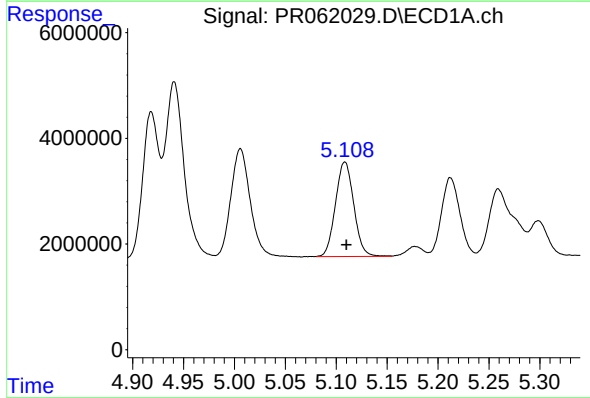
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 43463662
Conc: 943.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



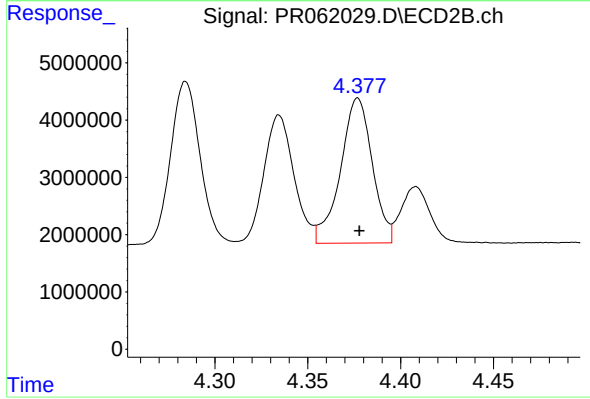
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 31340679
Conc: 898.80 ng/ml



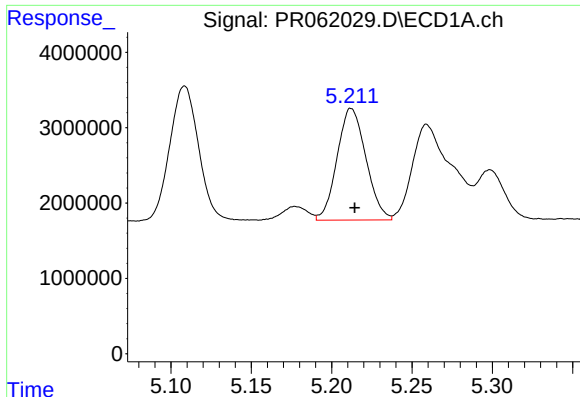
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 22383771
Conc: 979.27 ng/ml



#14 AR-1232-4

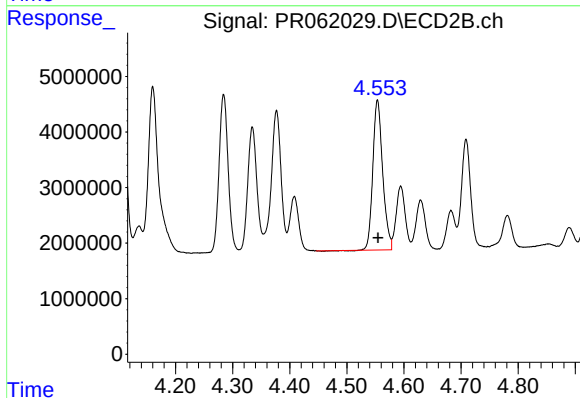
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 30243037
Conc: 963.17 ng/ml



#15 AR-1232-5

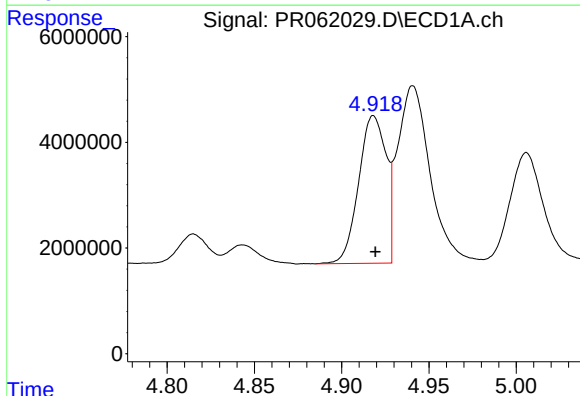
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 18540411
Conc: 1007.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



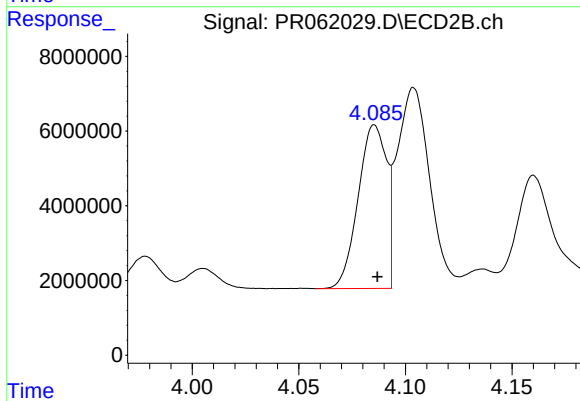
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 32243905
Conc: 895.11 ng/ml



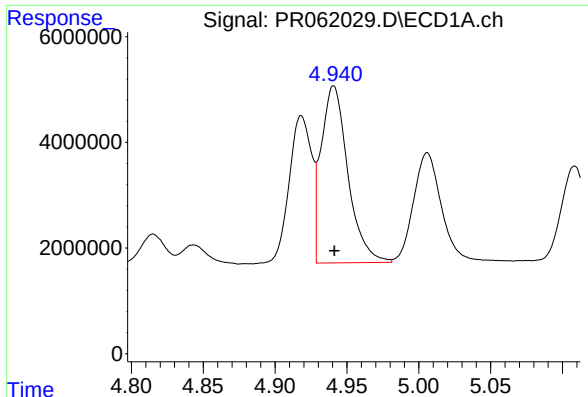
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 30500839
Conc: 549.68 ng/ml



#16 AR-1242-1

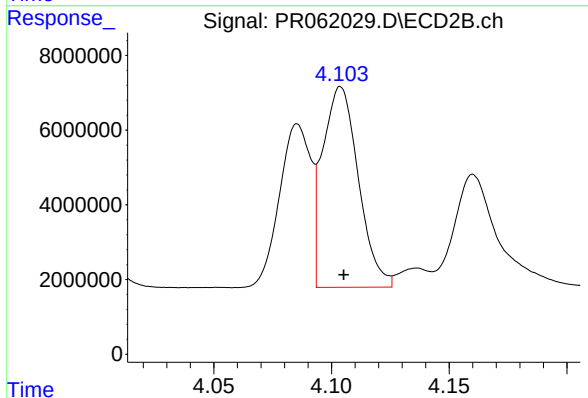
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 40620461
Conc: 533.54 ng/ml



#17 AR-1242-2

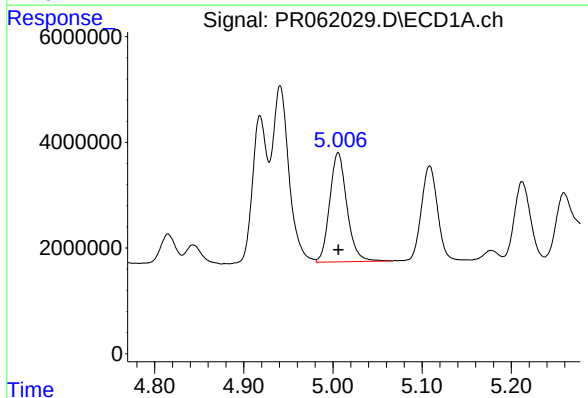
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 43463662
Conc: 552.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



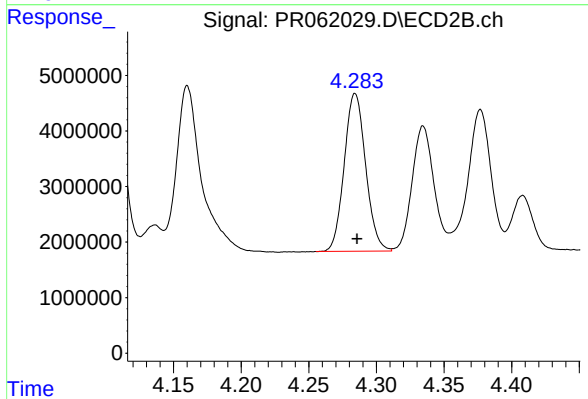
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 56844123
Conc: 545.94 ng/ml



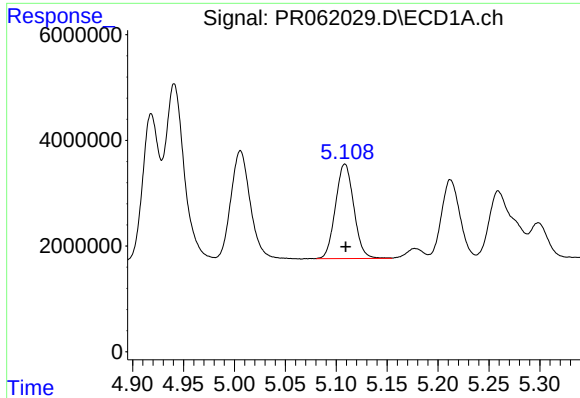
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 27826205
Conc: 555.60 ng/ml



#18 AR-1242-3

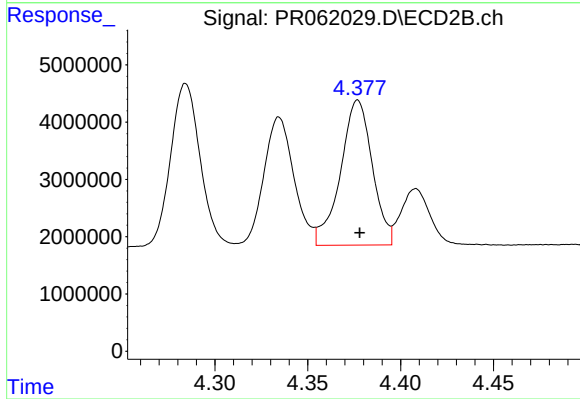
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 31340679
Conc: 531.72 ng/ml



#19 AR-1242-4

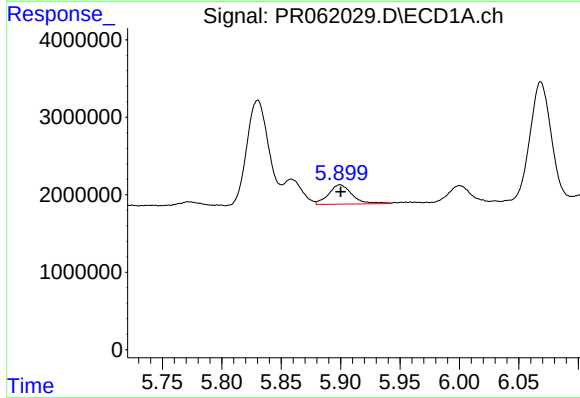
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 22383771
Conc: 555.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



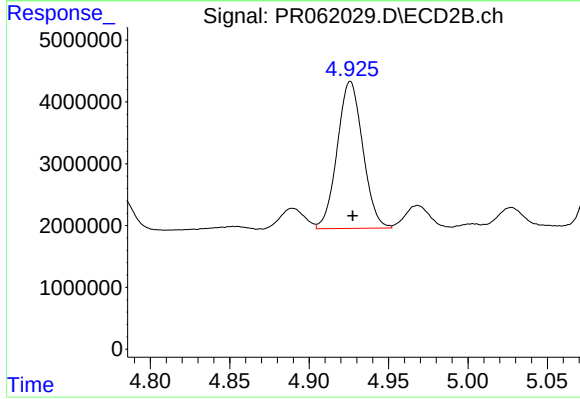
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 30243037
Conc: 509.44 ng/ml



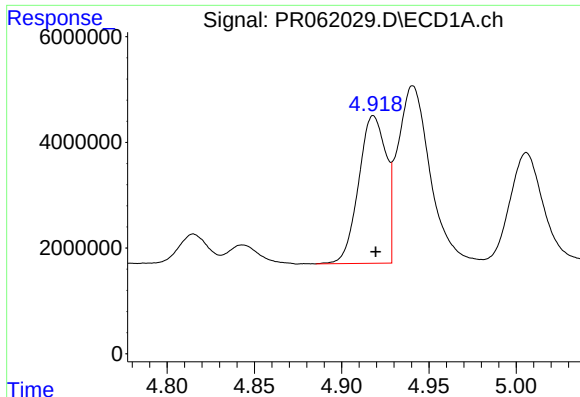
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3446256
Conc: 87.44 ng/ml



#20 AR-1242-5

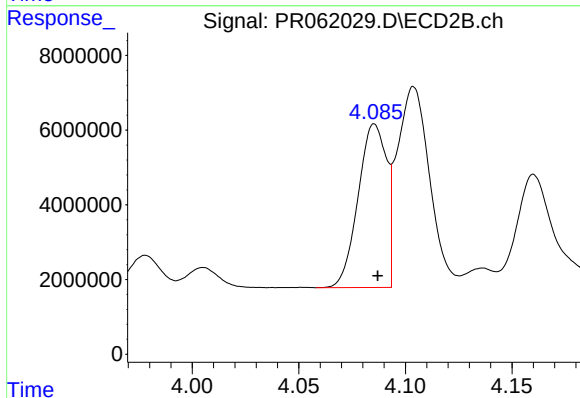
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 26646684
Conc: 338.92 ng/ml



#21 AR-1248-1

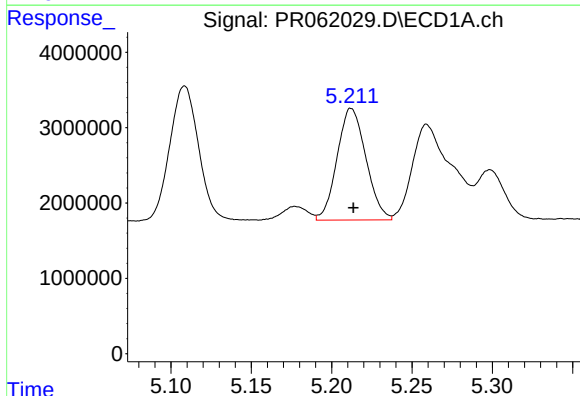
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 30500839
Conc: 713.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



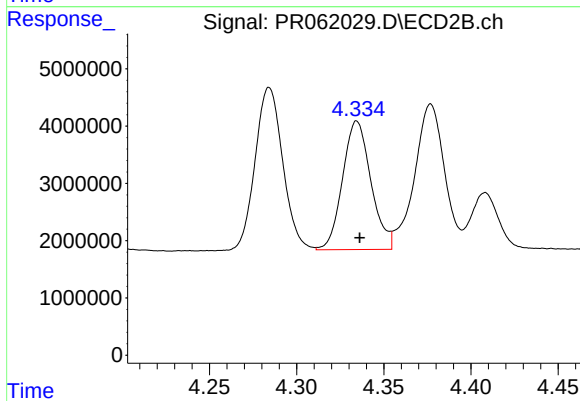
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 40620461
Conc: 663.73 ng/ml



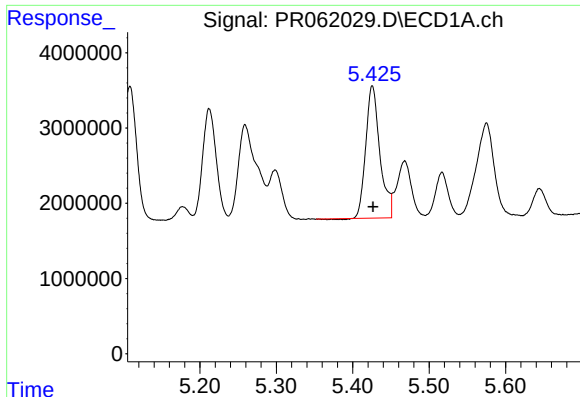
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 18540411
Conc: 298.97 ng/ml



#22 AR-1248-2

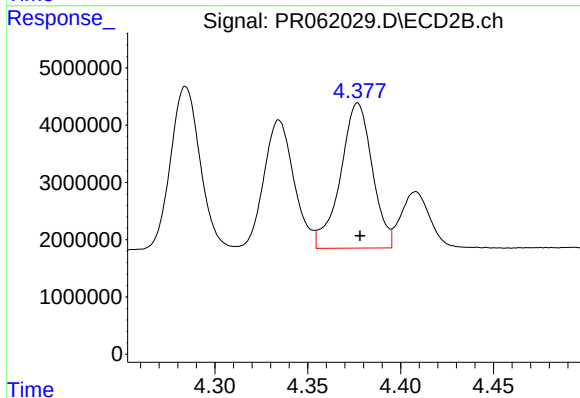
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 25438088
Conc: 295.18 ng/ml



#23 AR-1248-3

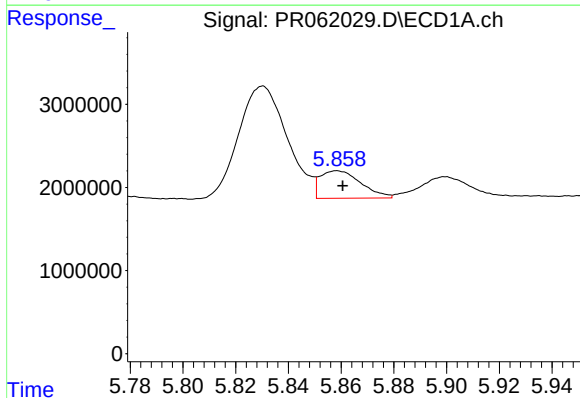
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 22528119
Conc: 313.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



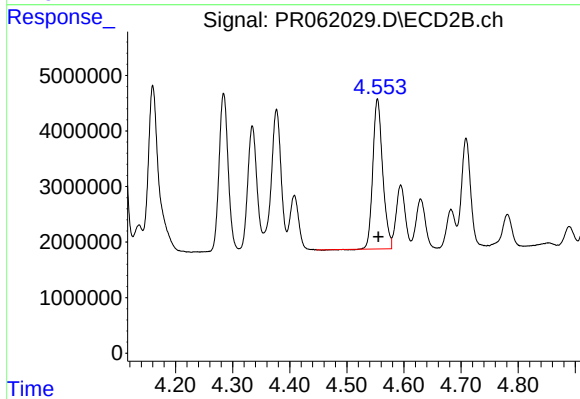
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 30243037
Conc: 339.89 ng/ml



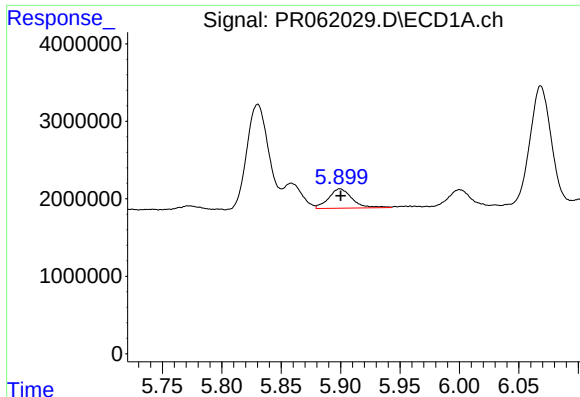
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 3561635
Conc: 48.74 ng/ml



#24 AR-1248-4

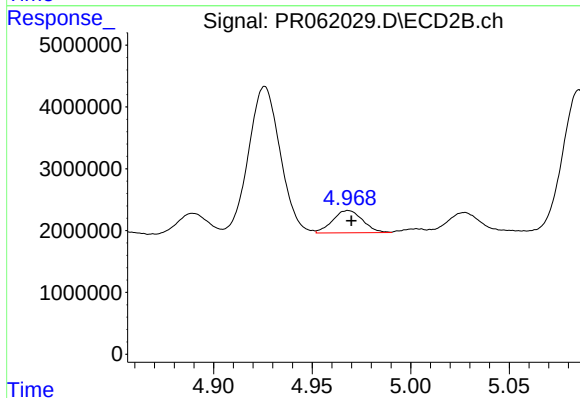
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 32243905
Conc: 298.90 ng/ml



#25 AR-1248-5

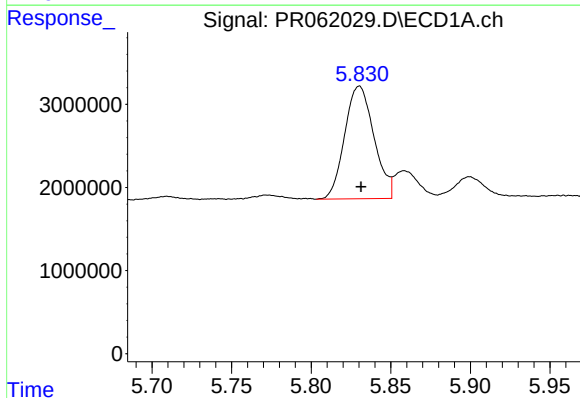
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3446256
Conc: 48.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



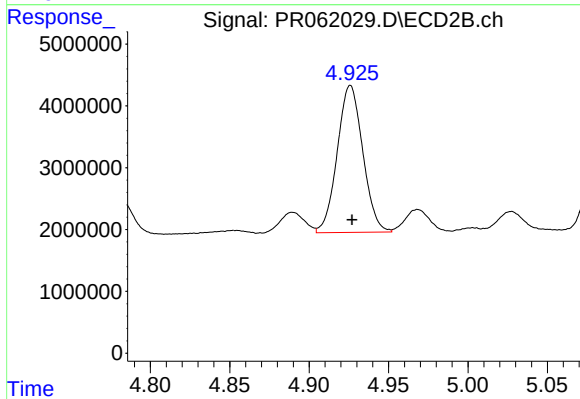
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 3828860
Conc: 35.79 ng/ml



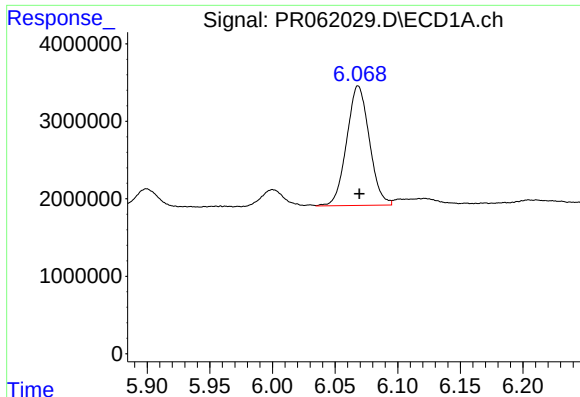
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 17372931
Conc: 217.77 ng/ml



#26 AR-1254-1

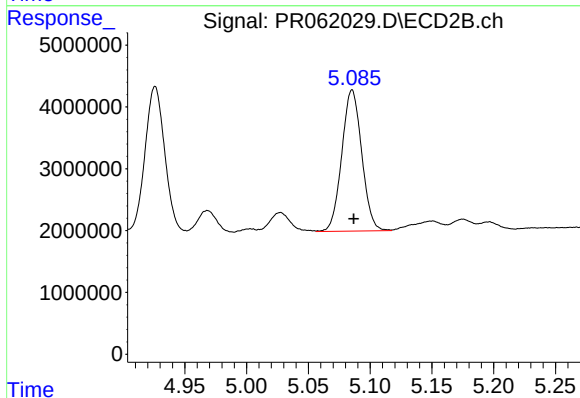
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 26646684
Conc: 167.02 ng/ml



#27 AR-1254-2

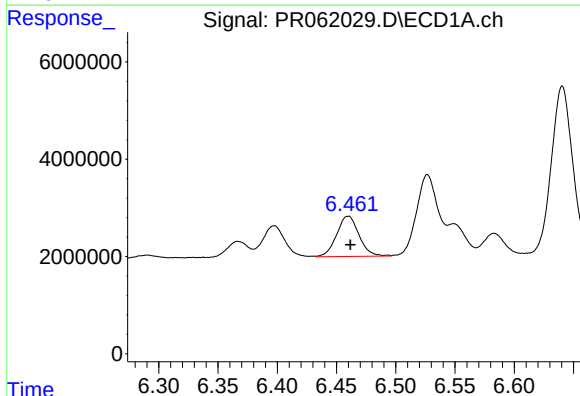
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 19434399
Conc: 165.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



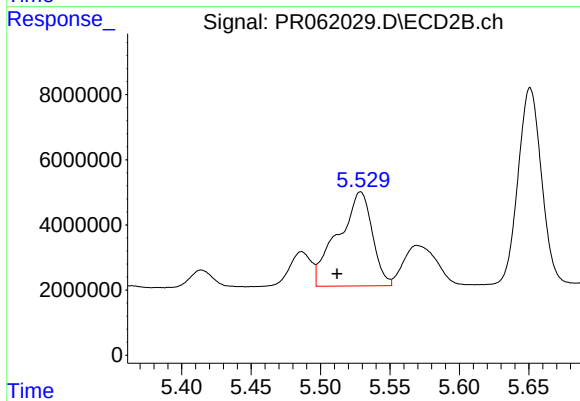
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 25658220
Conc: 176.68 ng/ml



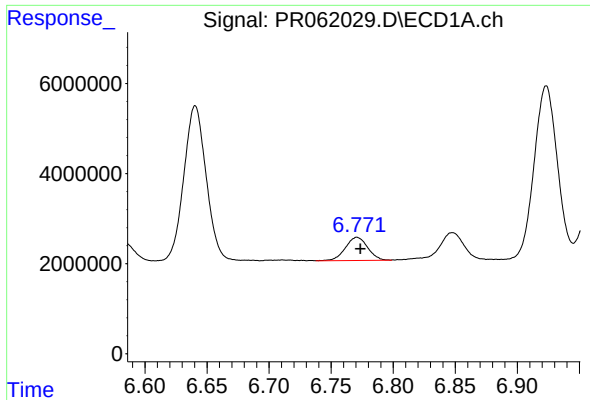
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 10872007
Conc: 94.84 ng/ml



#28 AR-1254-3

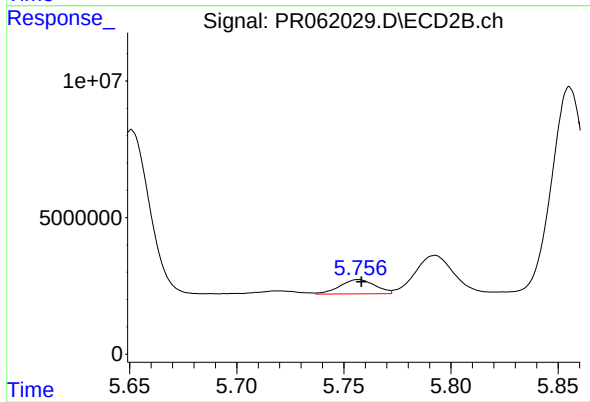
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 49528244
Conc: 209.36 ng/ml



#29 AR-1254-4

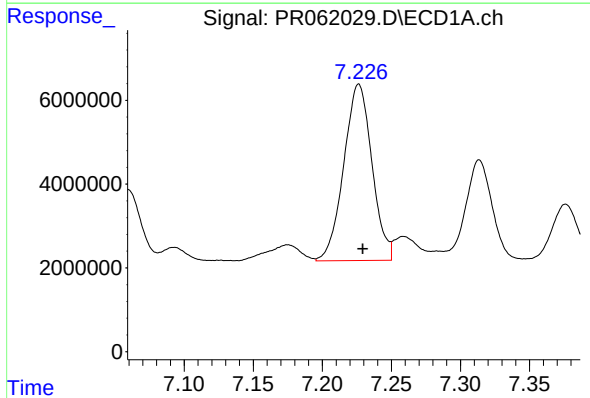
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 6447632
Conc: 80.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



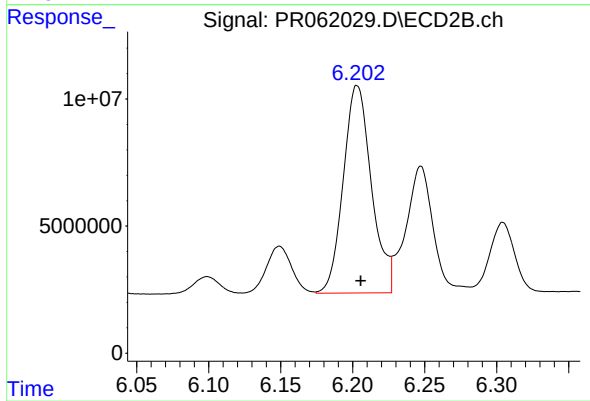
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 5973909
Conc: 39.23 ng/ml



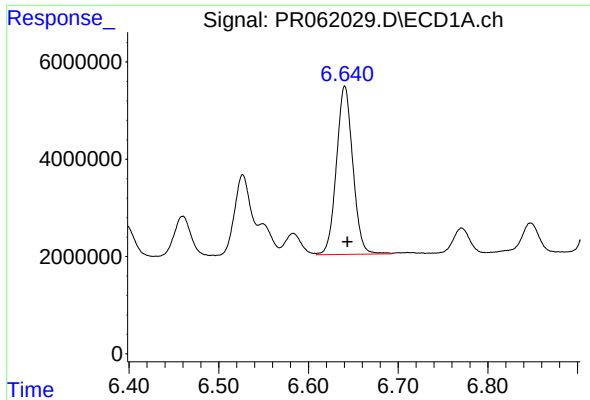
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 59821032
Conc: 666.90 ng/ml



#30 AR-1254-5

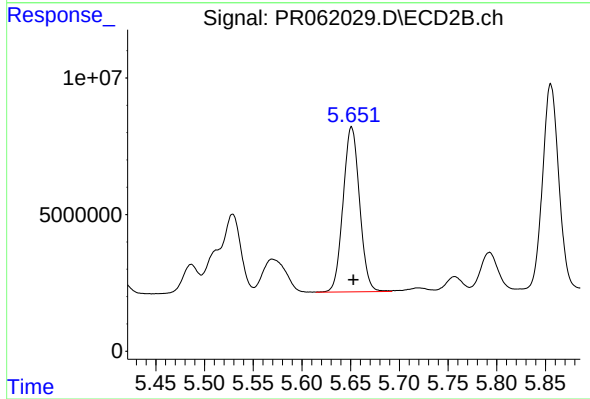
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 111255837
Conc: 453.78 ng/ml



#31 AR-1260-1

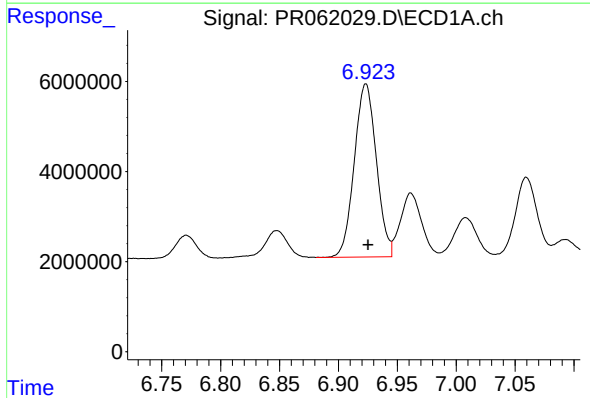
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 44016899
Conc: 442.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



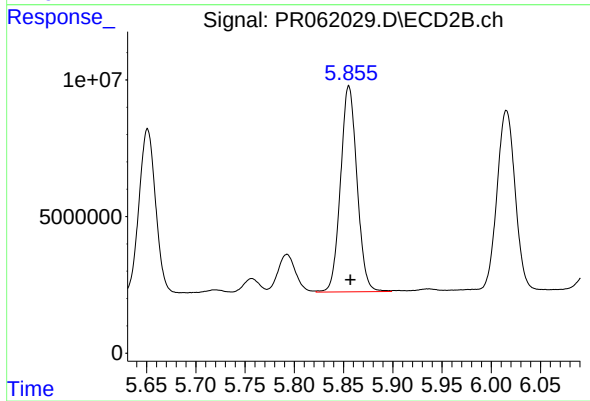
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 71163345
Conc: 409.93 ng/ml



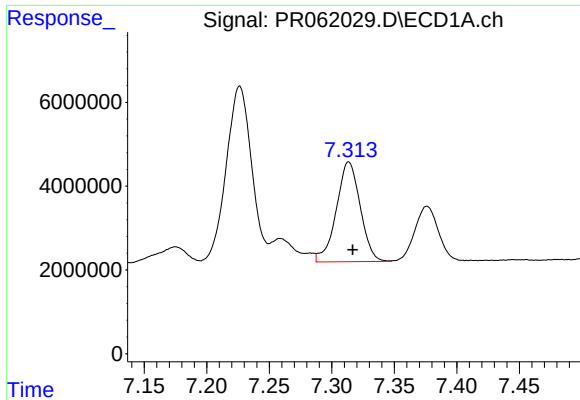
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 50092557
Conc: 454.52 ng/ml



#32 AR-1260-2

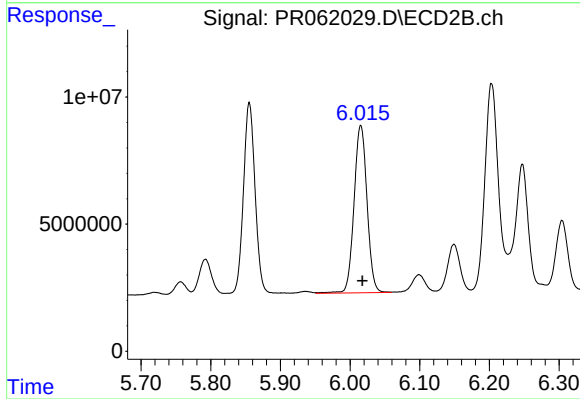
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 87891066
Conc: 399.52 ng/ml



#33 AR-1260-3

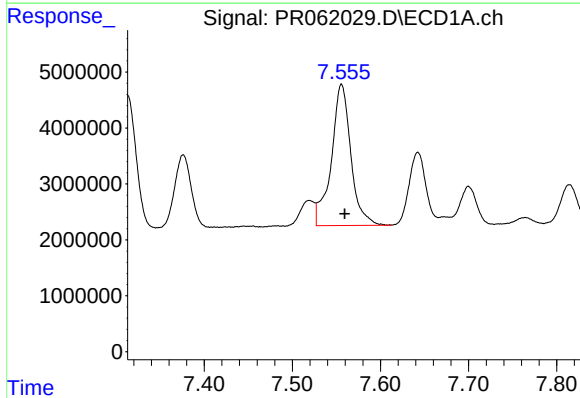
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 31685573
Conc: 457.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



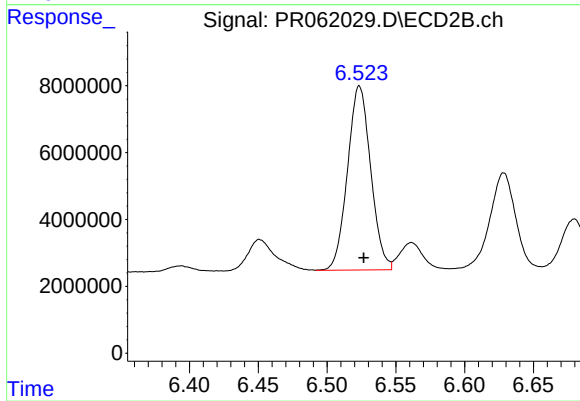
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 85119428
Conc: 406.86 ng/ml



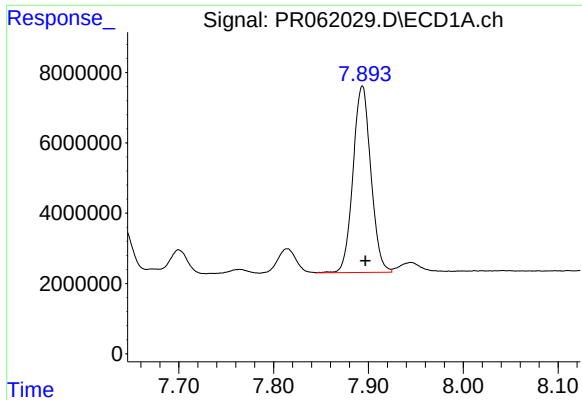
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 38903509
Conc: 475.03 ng/ml



#34 AR-1260-4

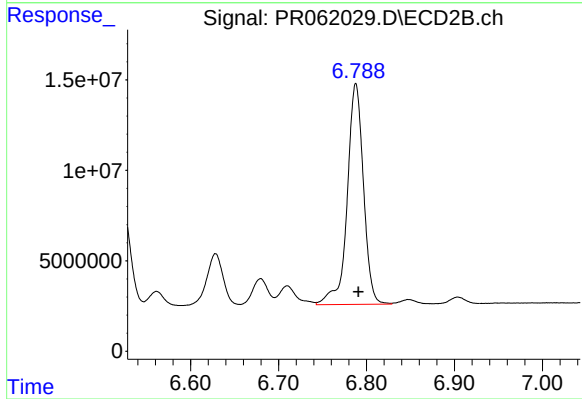
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 64629955
Conc: 409.11 ng/ml



#35 AR-1260-5

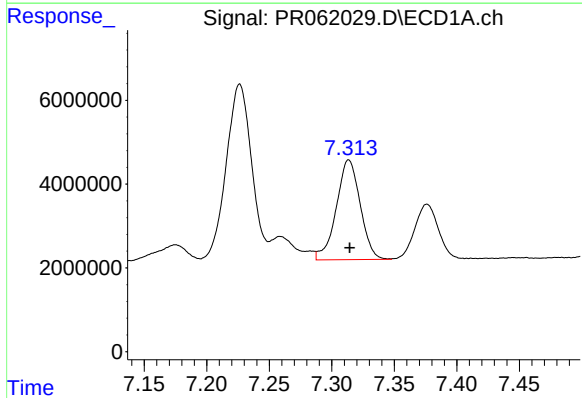
R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 69439749
Conc: 493.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



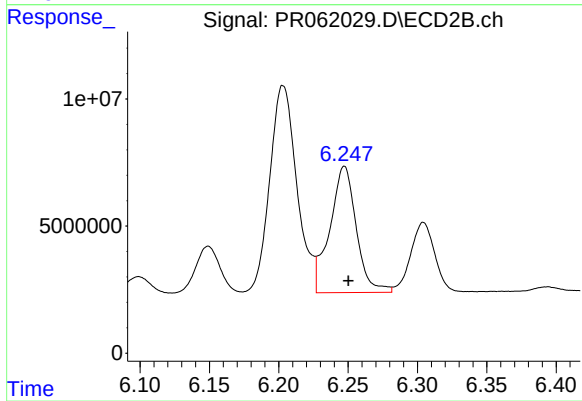
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 156620273
Conc: 421.70 ng/ml



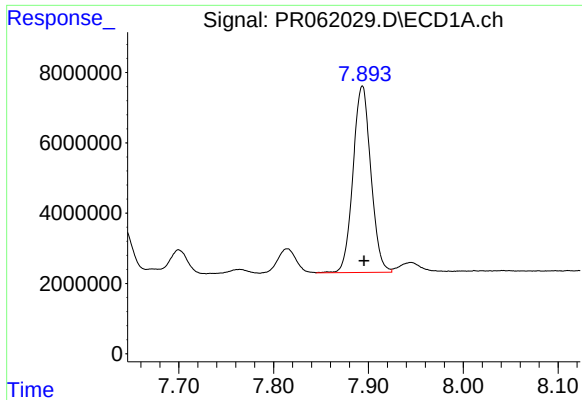
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 31685573
Conc: 295.20 ng/ml



#36 AR-1262-1

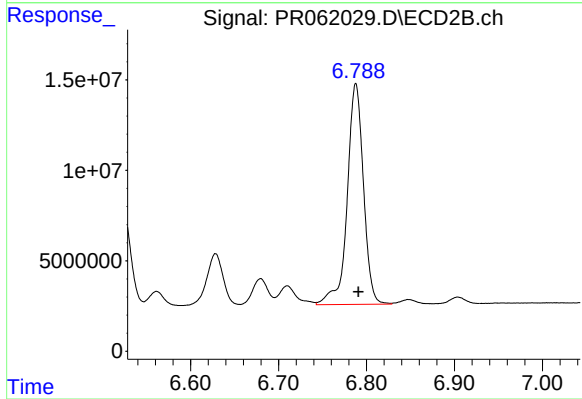
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 66034020
Conc: 278.45 ng/ml



#37 AR-1262-2

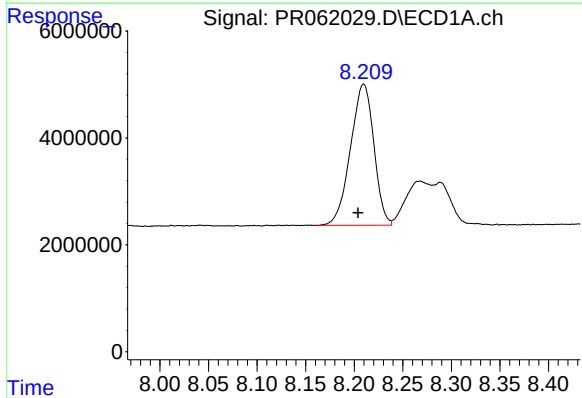
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 69439749
Conc: 418.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



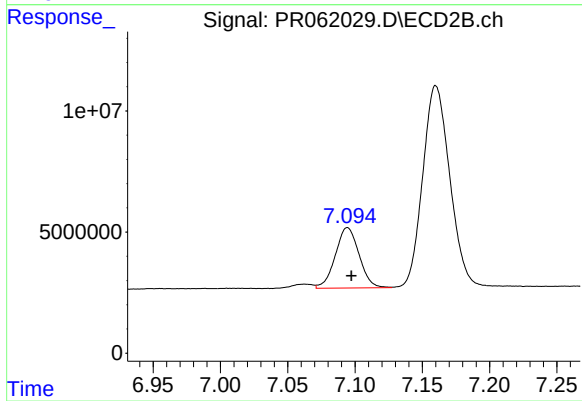
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 156620273
Conc: 357.28 ng/ml



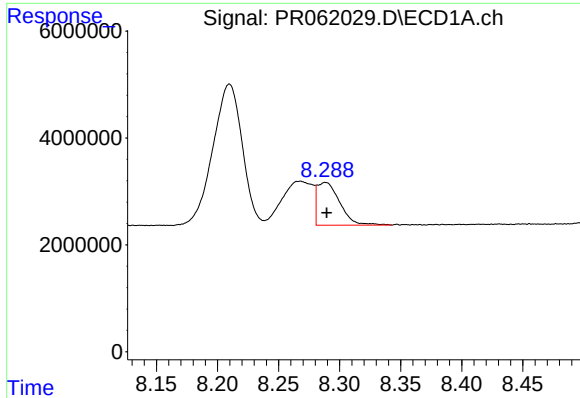
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: 0.006 min
Response: 44282710
Conc: 387.55 ng/ml



#38 AR-1262-3

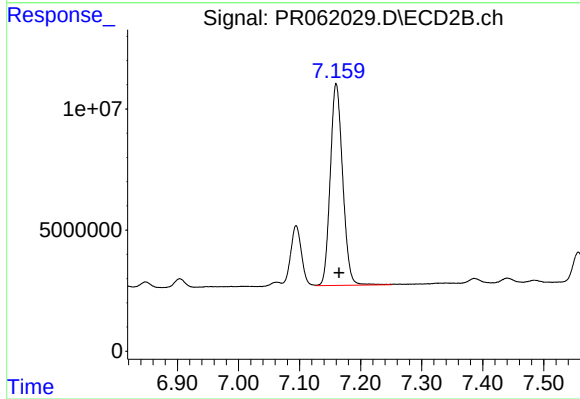
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 30661294
Conc: 162.68 ng/ml



#39 AR-1262-4

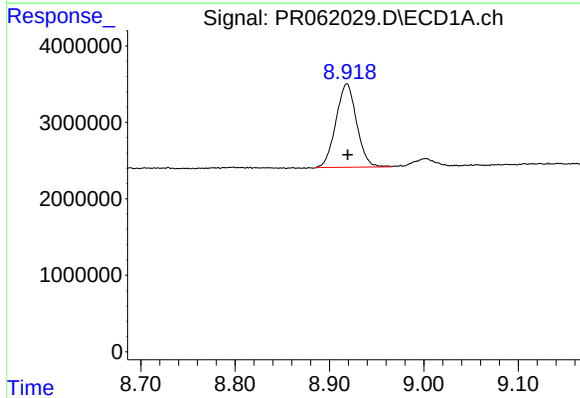
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 10302422
Conc: 115.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



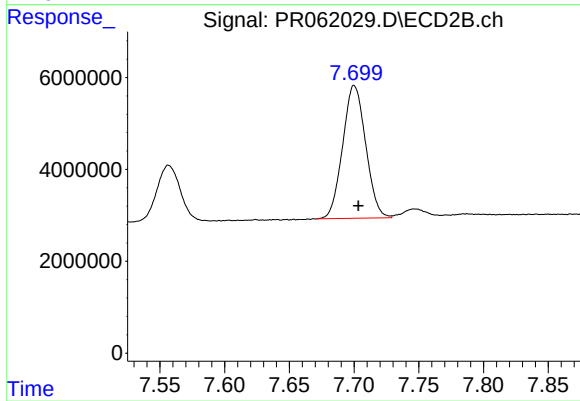
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 117708669
Conc: 349.94 ng/ml



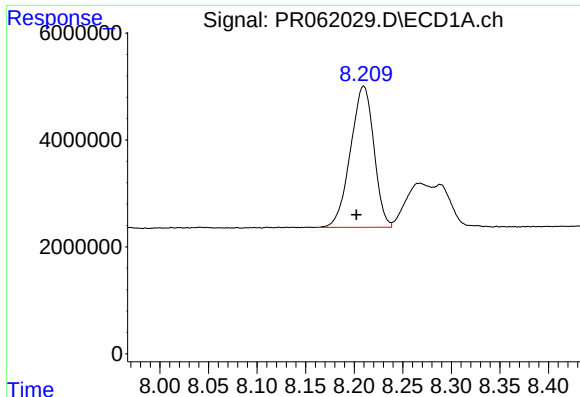
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 16647404
Conc: 282.41 ng/ml



#40 AR-1262-5

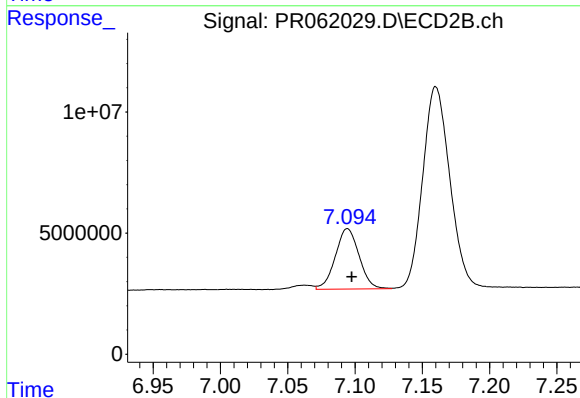
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 35816657
Conc: 223.51 ng/ml



#41 AR-1268-1

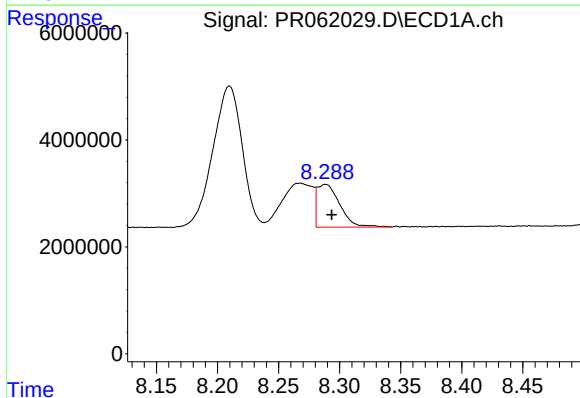
R.T.: 8.210 min
Delta R.T.: 0.008 min
Response: 44282710
Conc: 223.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



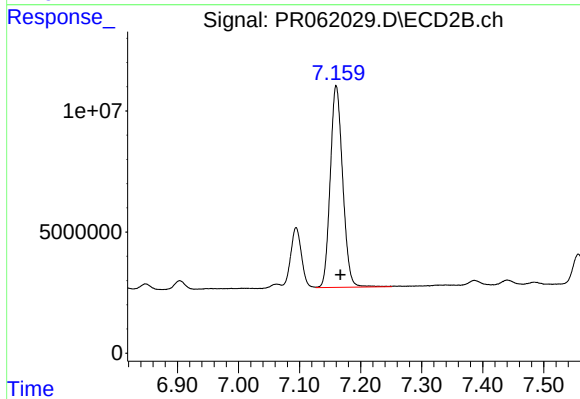
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 30661294
Conc: 59.60 ng/ml



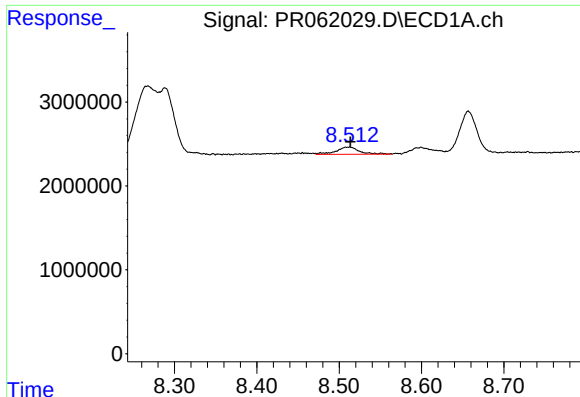
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 10302422
Conc: 56.54 ng/ml



#42 AR-1268-2

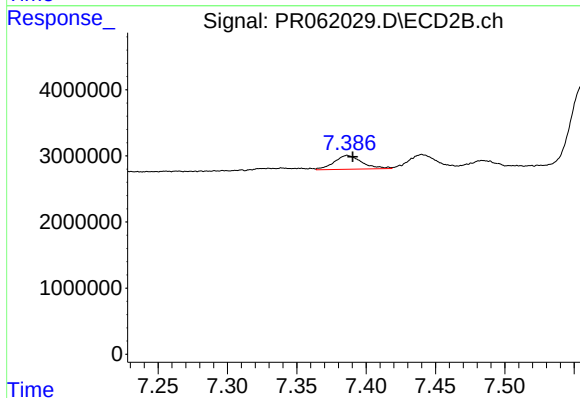
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 117708669
Conc: 247.34 ng/ml



#43 AR-1268-3

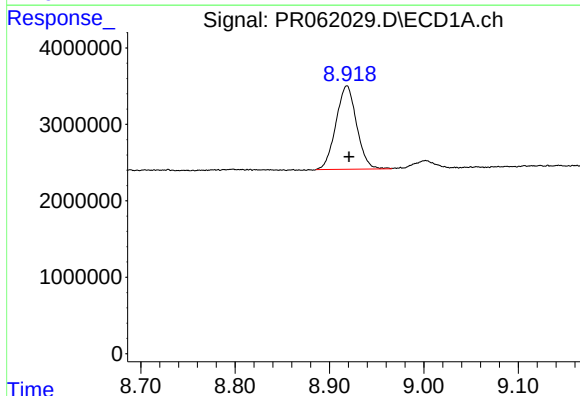
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 1729728
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



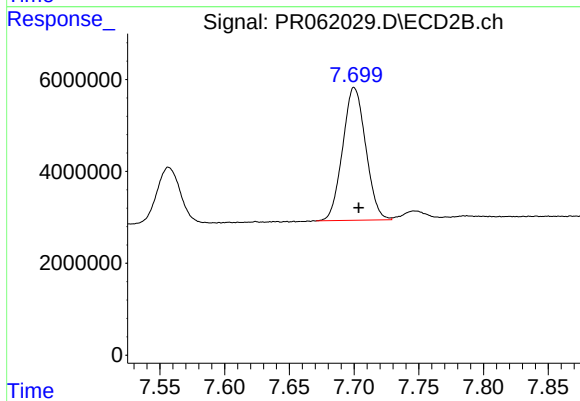
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 2925835
Conc: 7.14 ng/ml



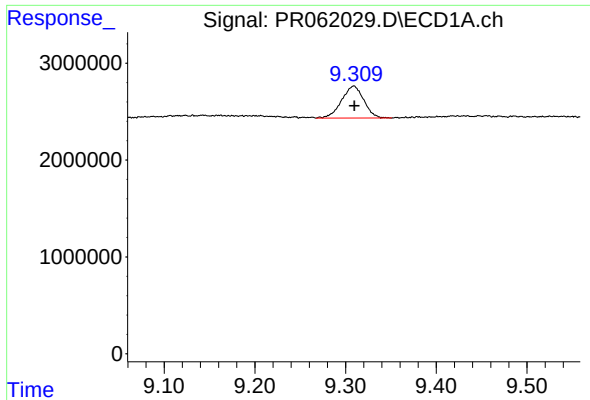
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 16647404
Conc: 258.70 ng/ml



#44 AR-1268-4

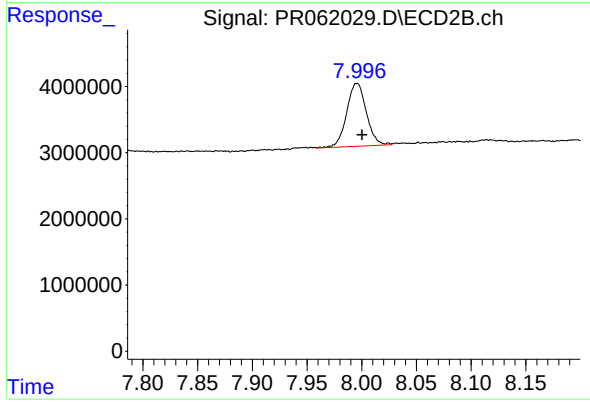
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 35816657
Conc: 203.79 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 5620069
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 11862690
Conc: 9.21 ng/ml