

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	98640072	148.5E6	48.858	51.145
2)	SA Decachlor...	9.613	8.232	74830277	199.9E6	50.239	48.168
Target Compounds							
3)	L1 AR-1016-1	4.914	4.078	33080548	53597405	492.628	494.090
4)	L1 AR-1016-2	4.935	4.097	48022365	75767568	497.322	496.250
5)	L1 AR-1016-3	5.001	4.277	30915050	41839593	501.801	499.350
6)	L1 AR-1016-4	5.103	4.327	24468803	33654099	502.041	495.982
7)	L1 AR-1016-5	5.420	4.546	26271206	44533703	503.513	489.477
8)	L2 AR-1221-1	3.903	3.180	3877943	7220264	158.539	190.843
9)	L2 AR-1221-2	3.997	3.267	4324041	10121052	279.102	280.302
10)	L2 AR-1221-3	4.075	3.345	18639621	31075563	310.522	345.483
11)	L3 AR-1232-1	4.075	3.345	18639621	31075563	375.303	414.932
12)	L3 AR-1232-2	4.628	4.097	26820682	75767568	1086.085	1098.554
13)	L3 AR-1232-3	4.935	4.277	48022365	41839593	1124.282	1127.499
14)	L3 AR-1232-4	5.103	4.369	24468803	40502164	1157.536	1196.121
15)	L3 AR-1232-5	5.208	4.546	21267746	44533703	1222.924	1133.366
16)	L4 AR-1242-1	4.914	4.078	33080548	53597405	593.498	595.757
17)	L4 AR-1242-2	4.935	4.097	48022365	75767568	598.181	604.334
18)	L4 AR-1242-3	5.001	4.277	30915050	41839593	600.272	604.693
19)	L4 AR-1242-4	5.103	4.369	24468803	40502164	605.446	590.618
20)	L4 AR-1242-5	5.894	4.918	7022335	44929562	163.917	501.840 #
21)	L5 AR-1248-1	4.914	4.078	33080548	53597405	805.385	801.004
22)	L5 AR-1248-2	5.208	4.327	21267746	33654099	351.143	351.193
23)	L5 AR-1248-3	5.420	4.369	26271206	40502164	374.615	410.230
24)	L5 AR-1248-4	5.854	4.546	8244038	44533703	113.983	375.360 #
25)	L5 AR-1248-5	5.894	4.960	7022335	11579283	99.141	96.895
26)	L6 AR-1254-1	5.825	4.918	23357288	44929562	292.245	250.844
27)	L6 AR-1254-2	6.063	5.077	20031188	32964135	167.819	210.777 #
28)	L6 AR-1254-3	6.455	5.521f	8618115	64773918	72.813	249.476 #
29)	L6 AR-1254-4	6.766	5.749	5770707	5771977	69.326	34.452 #
30)	L6 AR-1254-5	7.221	6.194	60296327	133.4E6	670.767	536.483
31)	L7 AR-1260-1	6.636	5.642	50031974	96869641	484.629	497.905
32)	L7 AR-1260-2	6.918	5.847	54721642	119.1E6	498.864	501.051
33)	L7 AR-1260-3	7.309	6.007	40995085	113.5E6	502.833	503.269
34)	L7 AR-1260-4	7.550	6.514	45515180	98907913	506.098	499.297
35)	L7 AR-1260-5	7.889	6.779	81790466	233.6E6	504.763	504.111
36)	L8 AR-1262-1	7.309	6.239	40995085	102.8E6	357.114	394.774
37)	L8 AR-1262-2	7.889	6.779	81790466	233.6E6	452.611	480.639
38)	L8 AR-1262-3	8.203	7.085	52456935	52321267	413.513	263.307 #
39)	L8 AR-1262-4	8.282	7.151	15168767	173.6E6	150.310	466.359 #
40)	L8 AR-1262-5	8.911	7.690	22240091	61761972	345.199	348.288
41)	L9 AR-1268-1	8.203	7.085	52456935	52321267	241.881	89.848 #

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 Acq On : 08 Aug 2023 22:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

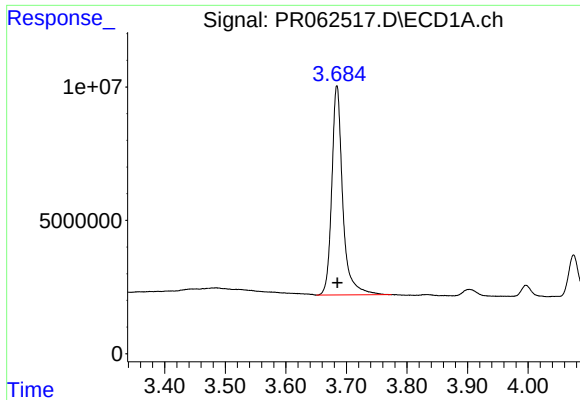
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
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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	8.282	7.151	15168767	173.6E6	74.916	322.282 #
43) L9	AR-1268-3	8.508	7.377	1446645	3415314	8.157	7.240
44) L9	AR-1268-4	8.911	7.690	22240091	61761972	321.260	312.487
45) L9	AR-1268-5	9.300	7.986	6154622	17872502	12.112	11.940

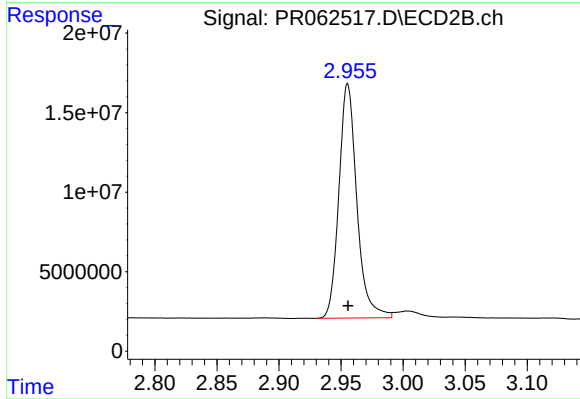
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

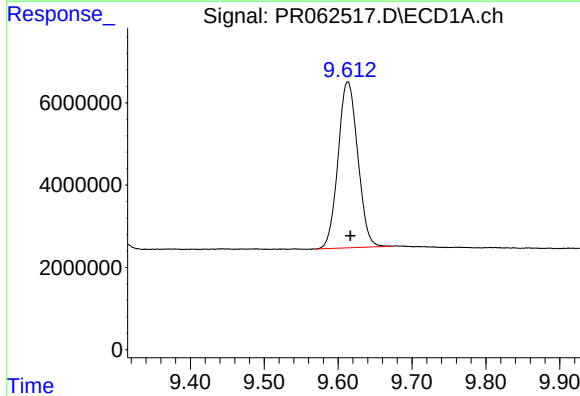
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 98640072
Conc: 48.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



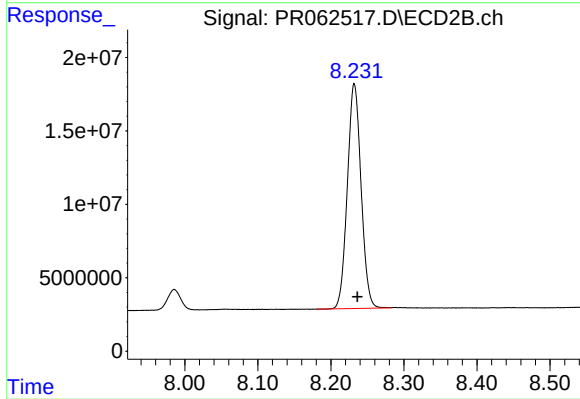
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 148479057
Conc: 51.15 ng/ml



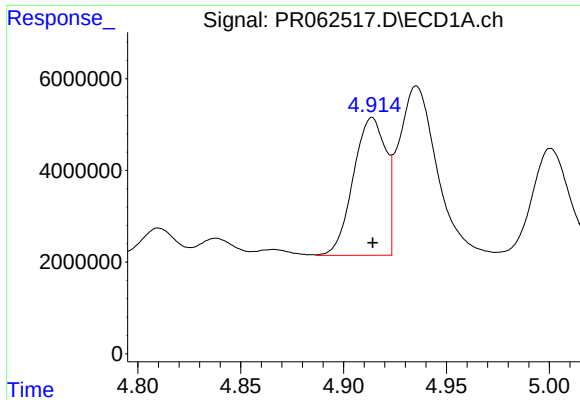
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 74830277
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

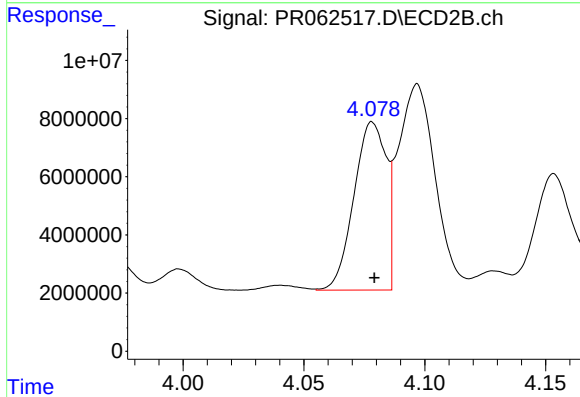
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 199868925
Conc: 48.17 ng/ml



#3 AR-1016-1

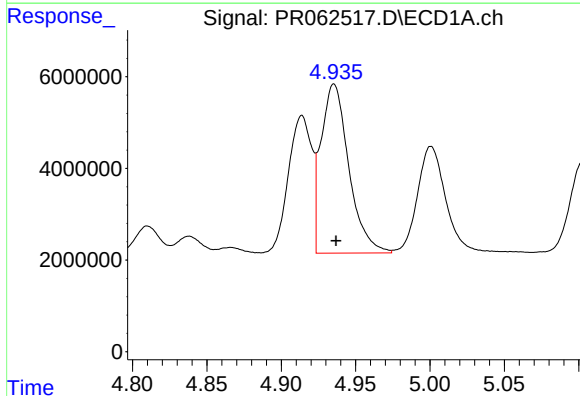
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 33080548
Conc: 492.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



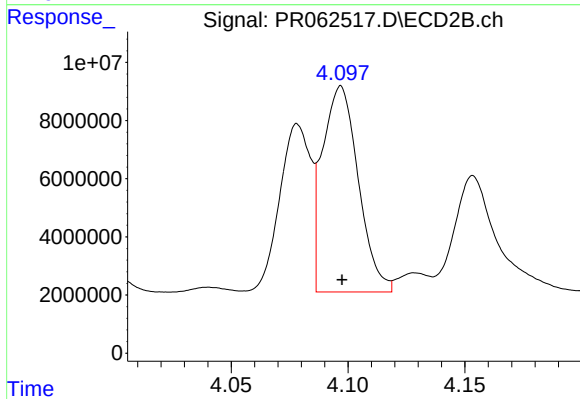
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53597405
Conc: 494.09 ng/ml



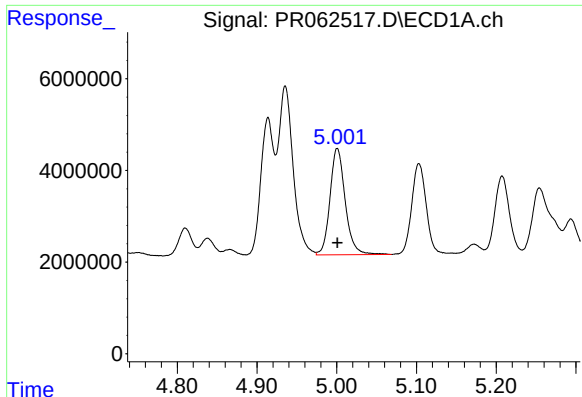
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 48022365
Conc: 497.32 ng/ml



#4 AR-1016-2

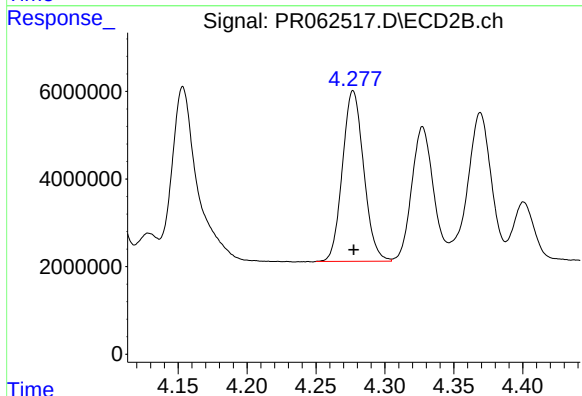
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 75767568
Conc: 496.25 ng/ml



#5 AR-1016-3

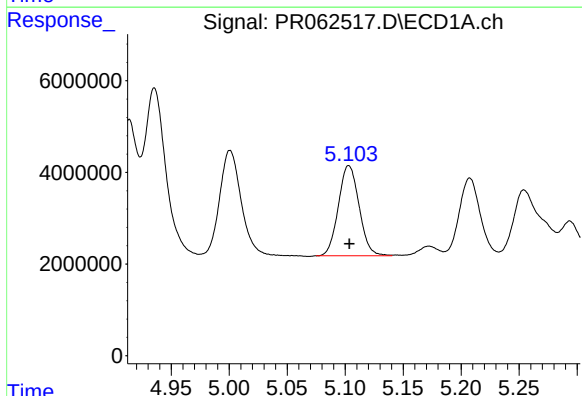
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 30915050
Conc: 501.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



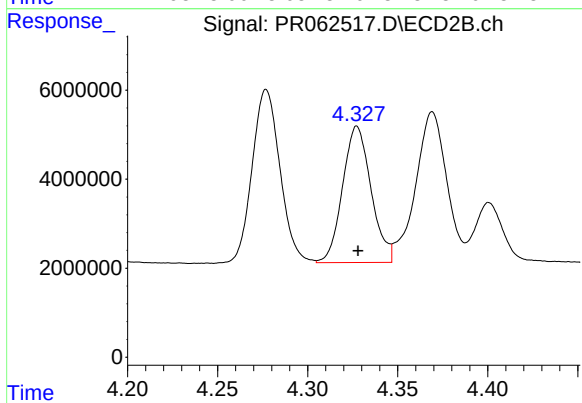
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 41839593
Conc: 499.35 ng/ml



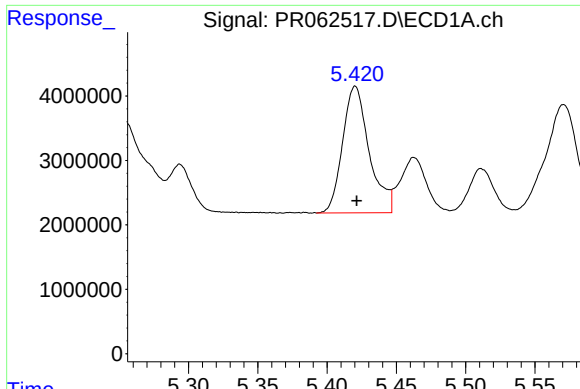
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 24468803
Conc: 502.04 ng/ml



#6 AR-1016-4

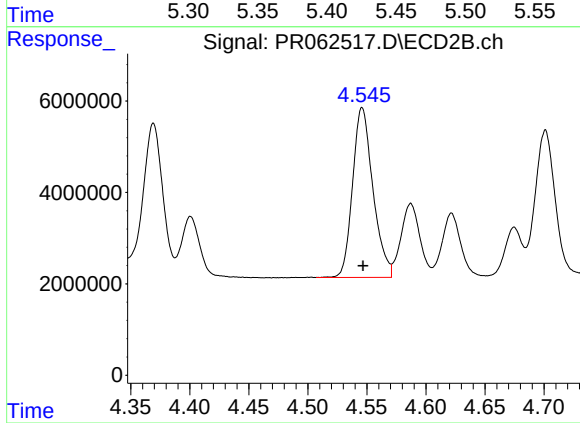
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 33654099
Conc: 495.98 ng/ml



#7 AR-1016-5

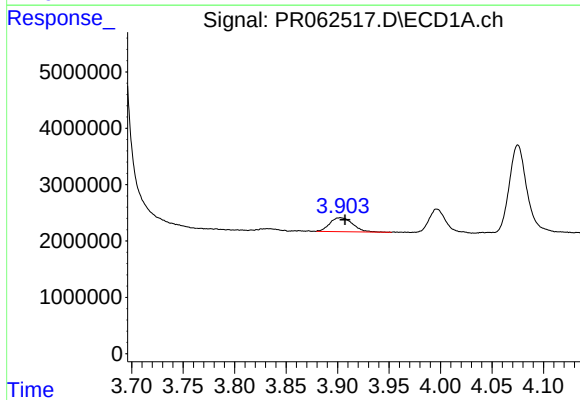
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 26271206
Conc: 503.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



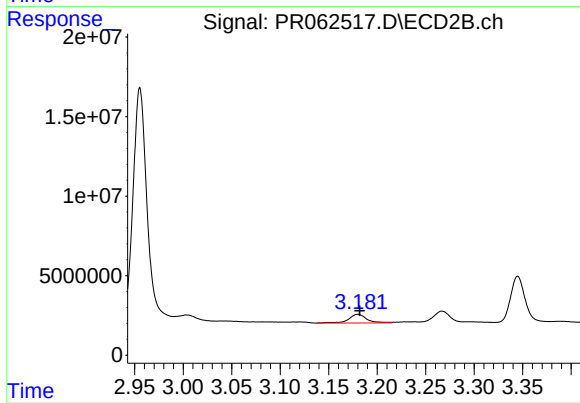
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 44533703
Conc: 489.48 ng/ml



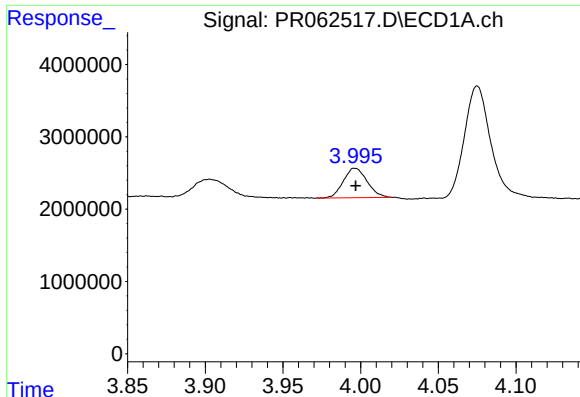
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 3877943
Conc: 158.54 ng/ml



#8 AR-1221-1

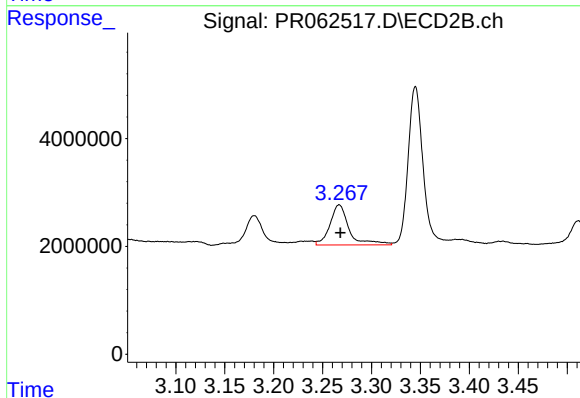
R.T.: 3.180 min
Delta R.T.: -0.002 min
Response: 7220264
Conc: 190.84 ng/ml



#9 AR-1221-2

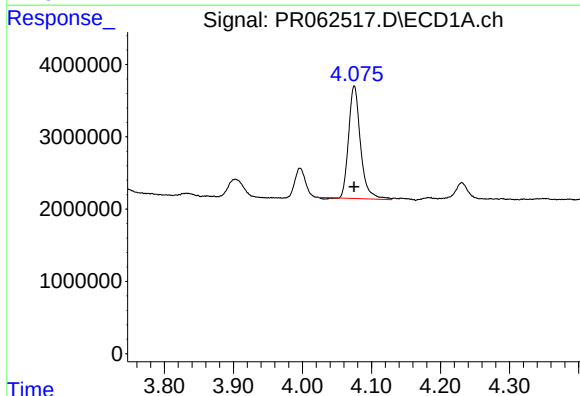
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 4324041
Conc: 279.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



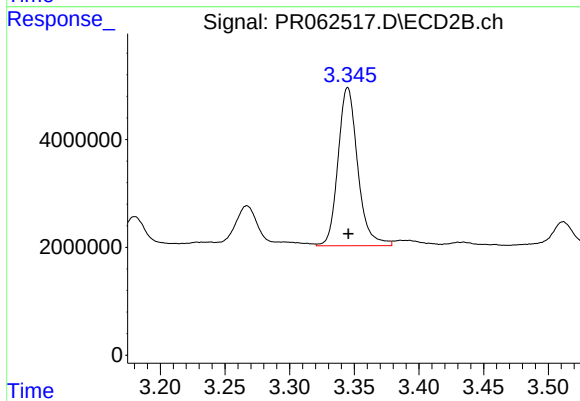
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.001 min
Response: 10121052
Conc: 280.30 ng/ml



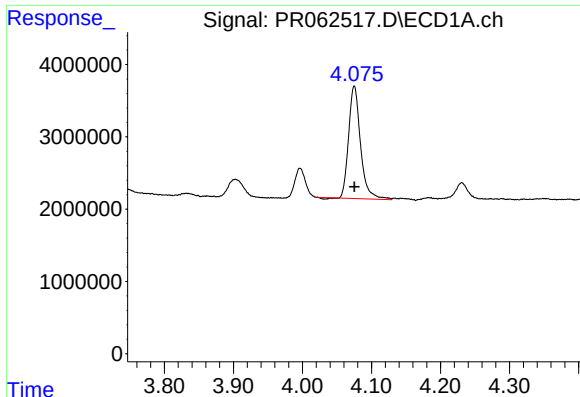
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 18639621
Conc: 310.52 ng/ml



#10 AR-1221-3

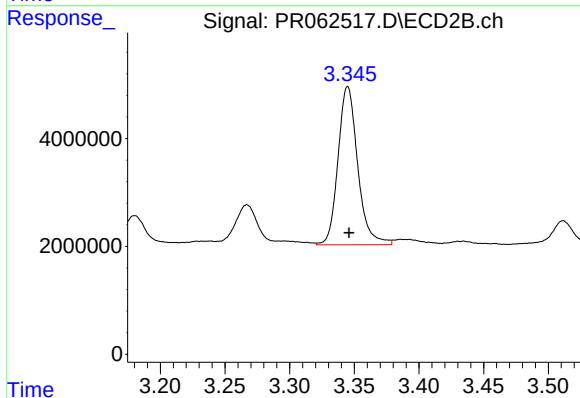
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 31075563
Conc: 345.48 ng/ml



#11 AR-1232-1

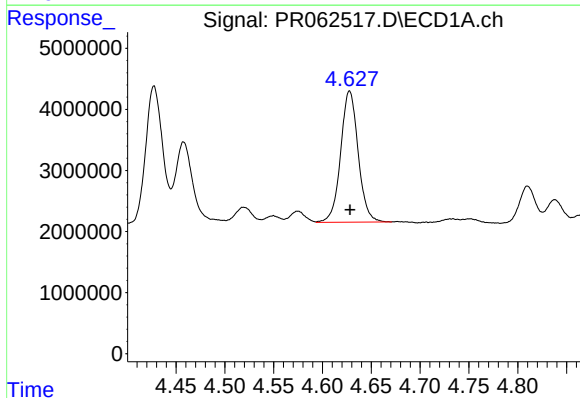
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 18639621
Conc: 375.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



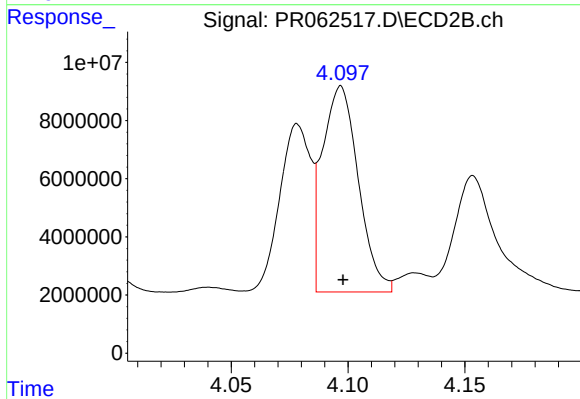
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 31075563
Conc: 414.93 ng/ml



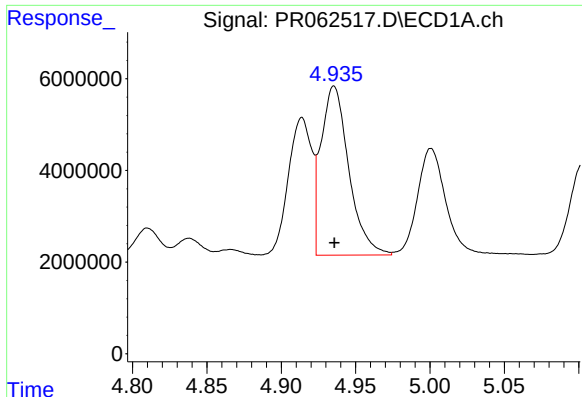
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 26820682
Conc: 1086.08 ng/ml



#12 AR-1232-2

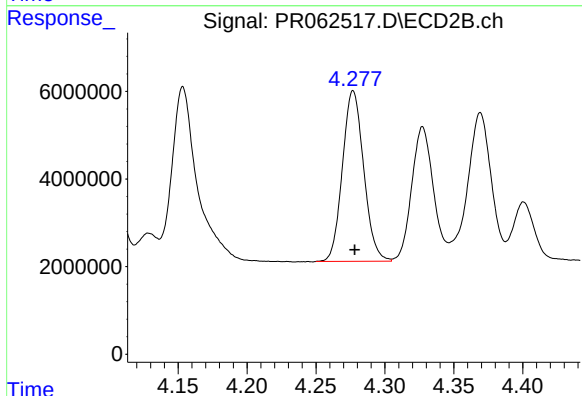
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 75767568
Conc: 1098.55 ng/ml



#13 AR-1232-3

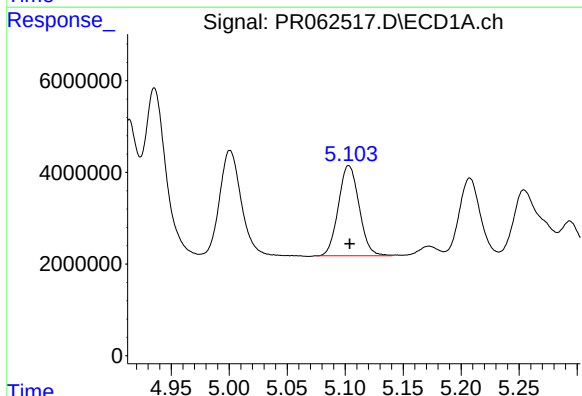
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 48022365
Conc: 1124.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



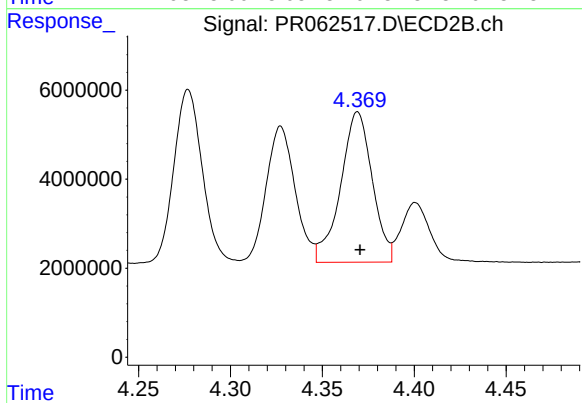
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 41839593
Conc: 1127.50 ng/ml



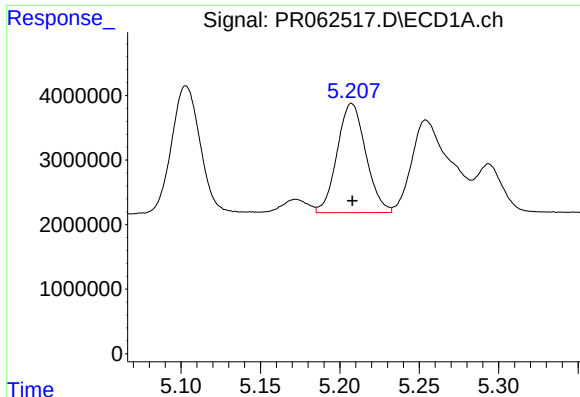
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 24468803
Conc: 1157.54 ng/ml



#14 AR-1232-4

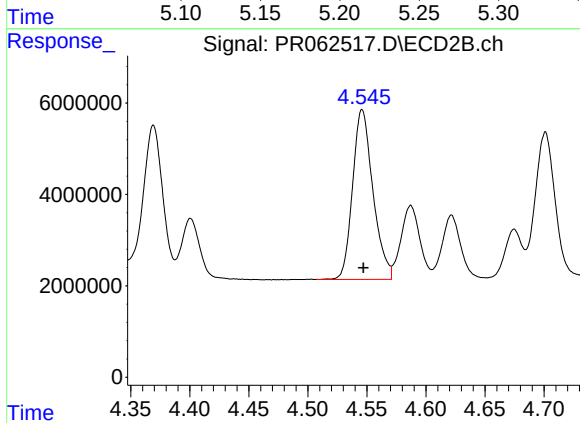
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 40502164
Conc: 1196.12 ng/ml



#15 AR-1232-5

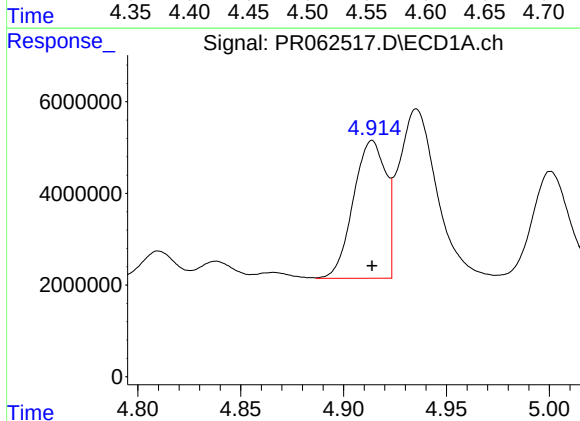
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 21267746
Conc: 1222.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



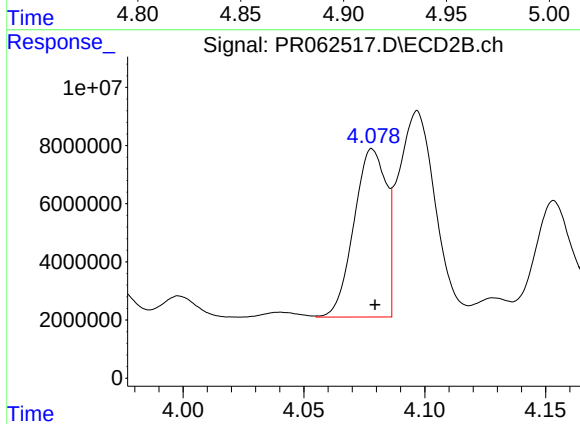
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 44533703
Conc: 1133.37 ng/ml



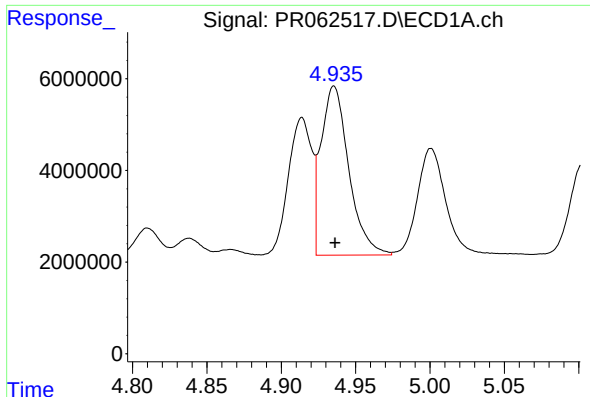
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 33080548
Conc: 593.50 ng/ml



#16 AR-1242-1

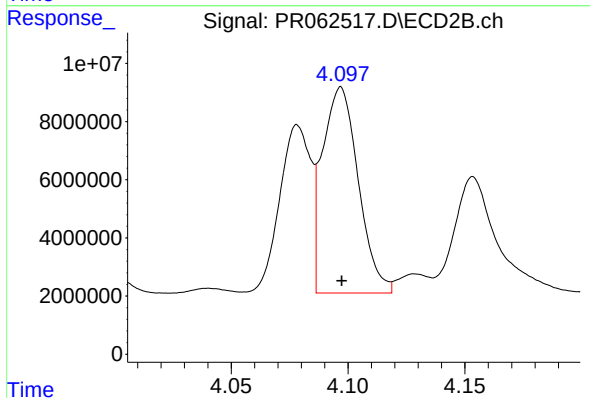
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 53597405
Conc: 595.76 ng/ml



#17 AR-1242-2

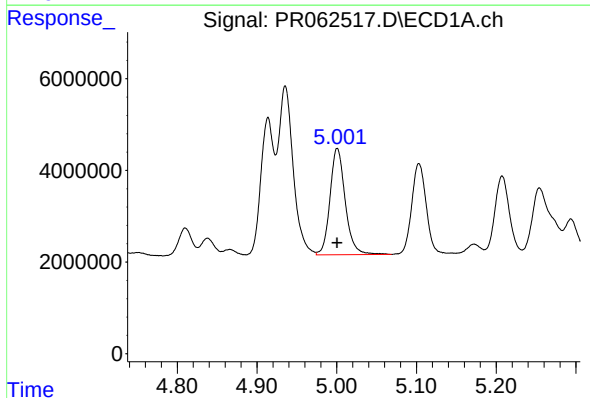
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 48022365
Conc: 598.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



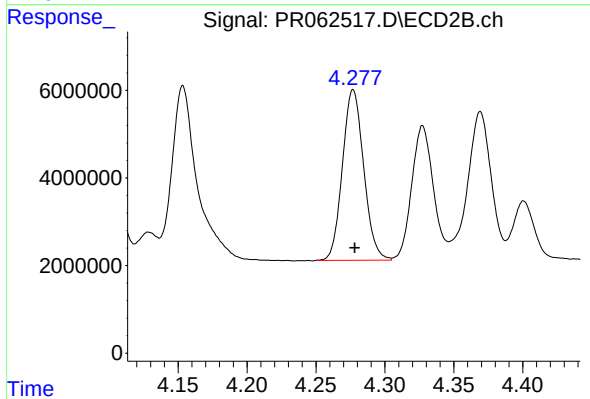
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 75767568
Conc: 604.33 ng/ml



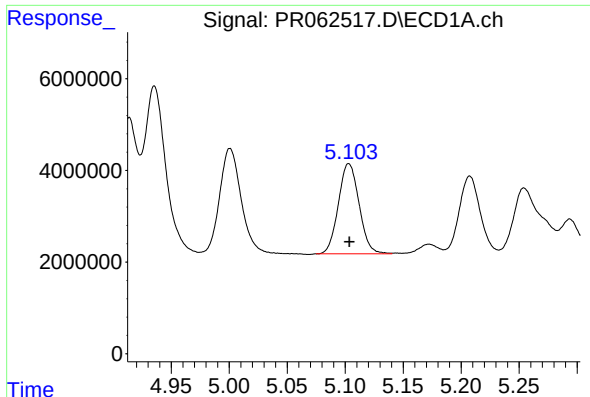
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 30915050
Conc: 600.27 ng/ml



#18 AR-1242-3

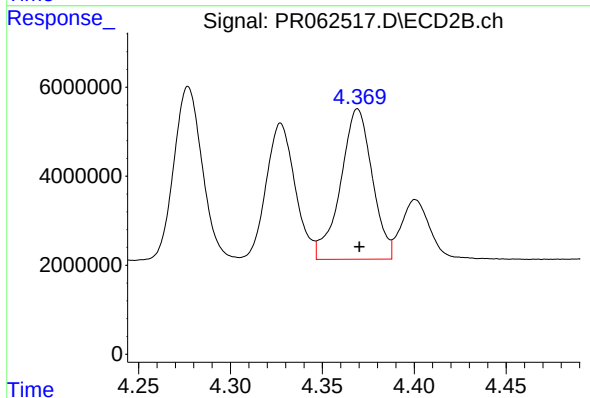
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 41839593
Conc: 604.69 ng/ml



#19 AR-1242-4

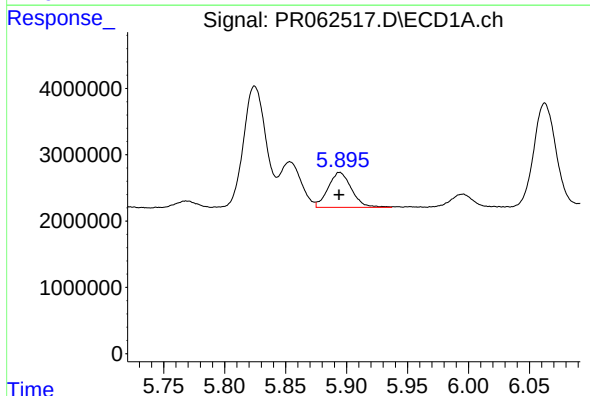
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 24468803
Conc: 605.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



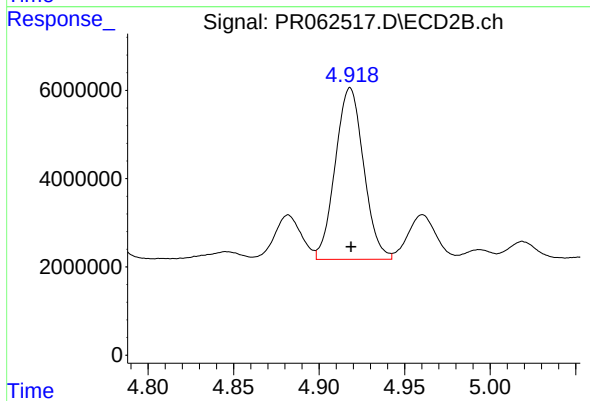
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 40502164
Conc: 590.62 ng/ml



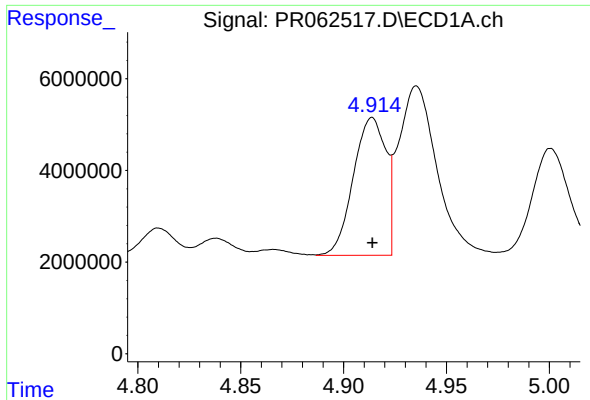
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 7022335
Conc: 163.92 ng/ml



#20 AR-1242-5

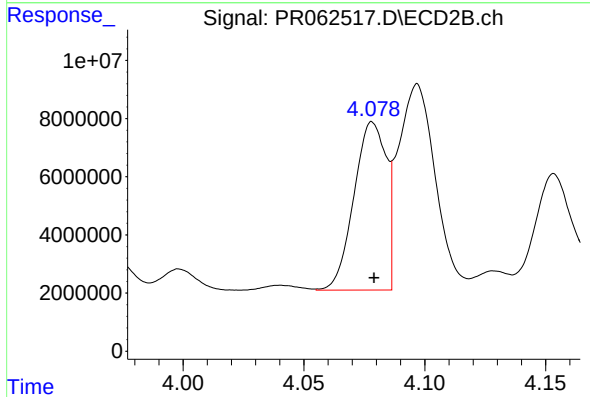
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 44929562
Conc: 501.84 ng/ml



#21 AR-1248-1

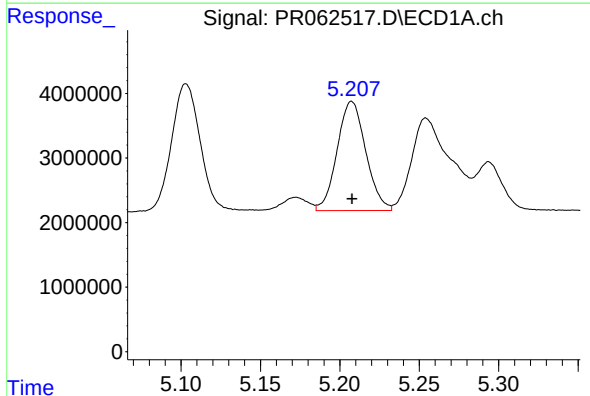
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 33080548
Conc: 805.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



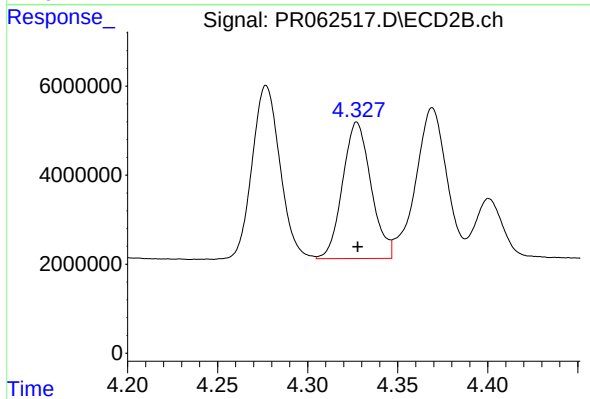
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53597405
Conc: 801.00 ng/ml



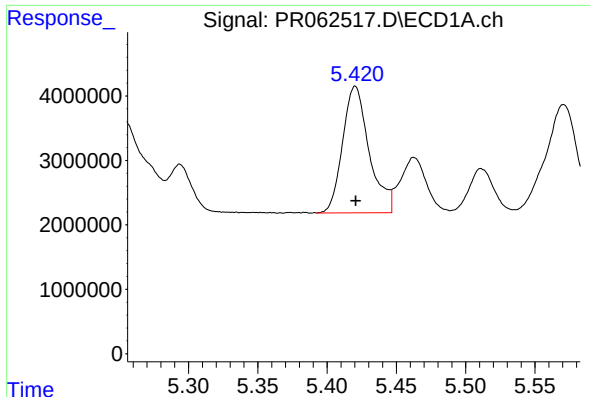
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 21267746
Conc: 351.14 ng/ml



#22 AR-1248-2

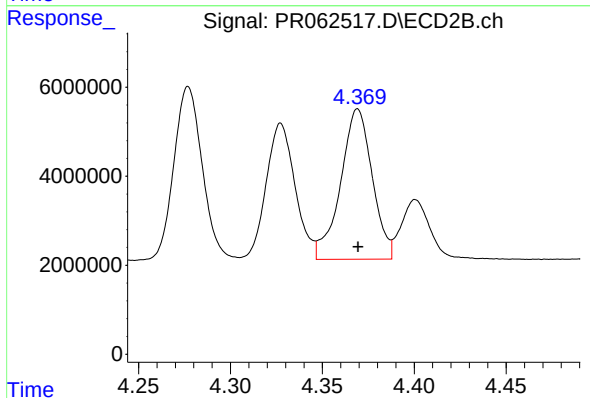
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 33654099
Conc: 351.19 ng/ml



#23 AR-1248-3

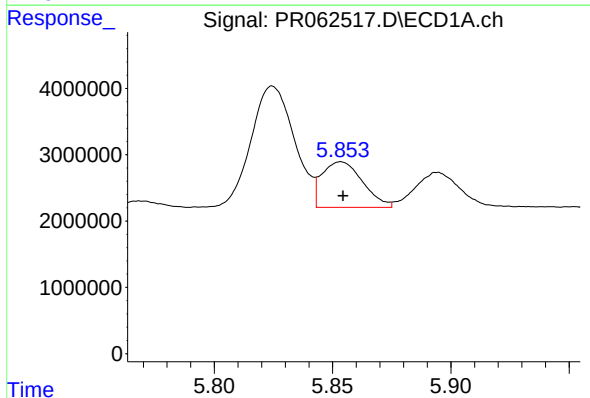
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 26271206
Conc: 374.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



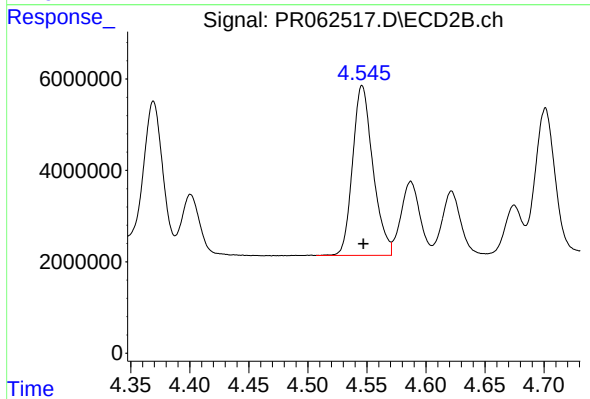
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 40502164
Conc: 410.23 ng/ml



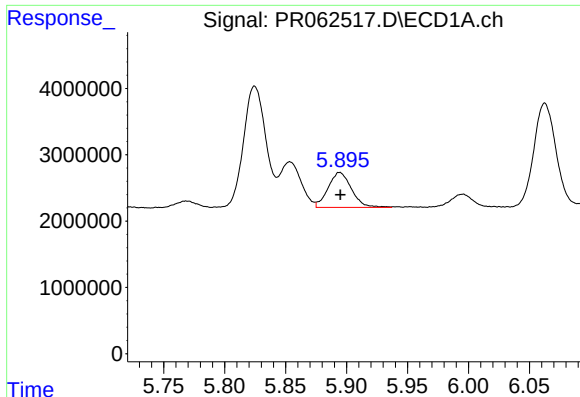
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 8244038
Conc: 113.98 ng/ml



#24 AR-1248-4

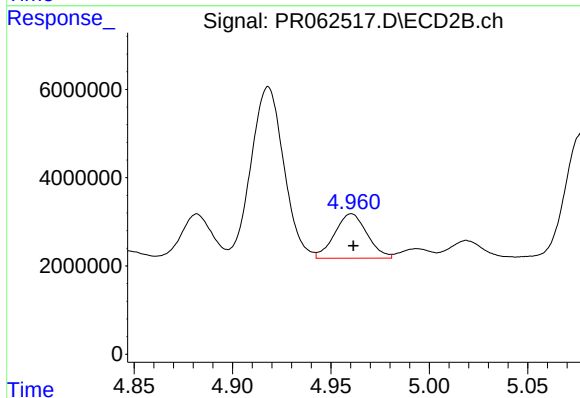
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 44533703
Conc: 375.36 ng/ml



#25 AR-1248-5

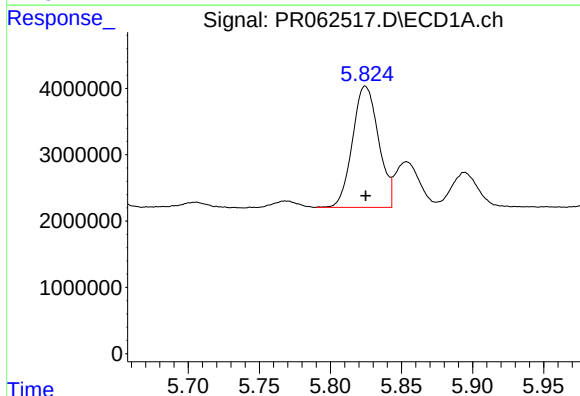
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 7022335
Conc: 99.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



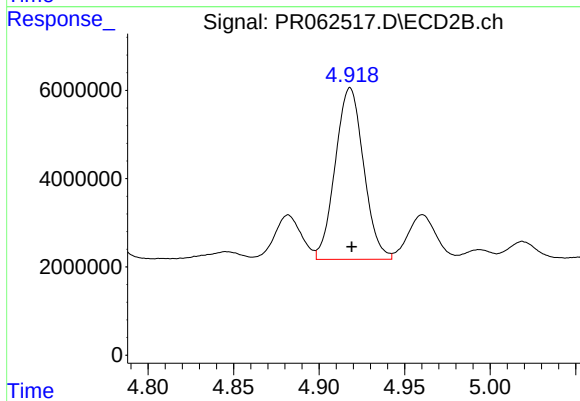
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11579283
Conc: 96.89 ng/ml



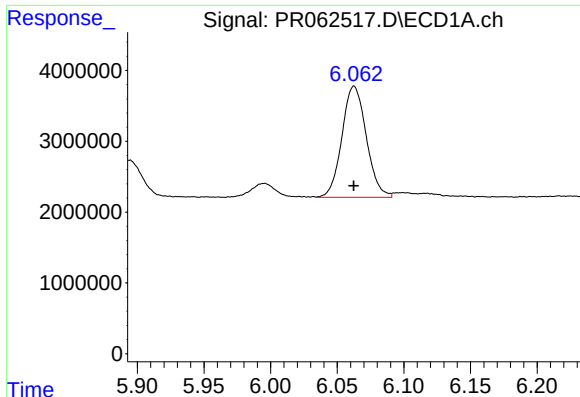
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 23357288
Conc: 292.24 ng/ml



#26 AR-1254-1

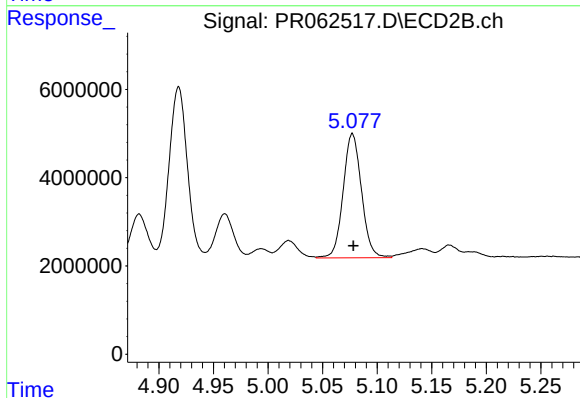
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 44929562
Conc: 250.84 ng/ml



#27 AR-1254-2

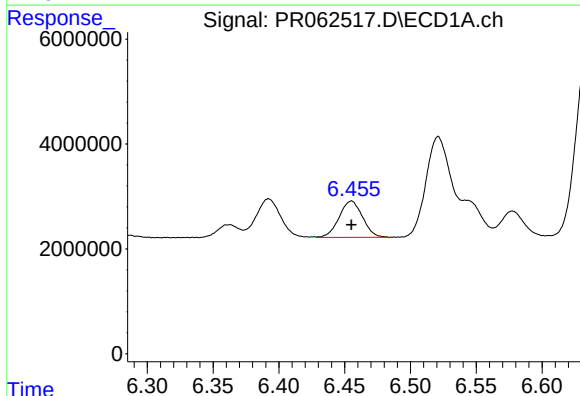
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 20031188
Conc: 167.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



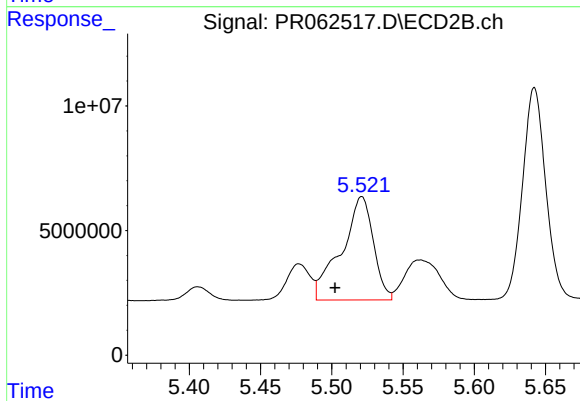
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 32964135
Conc: 210.78 ng/ml



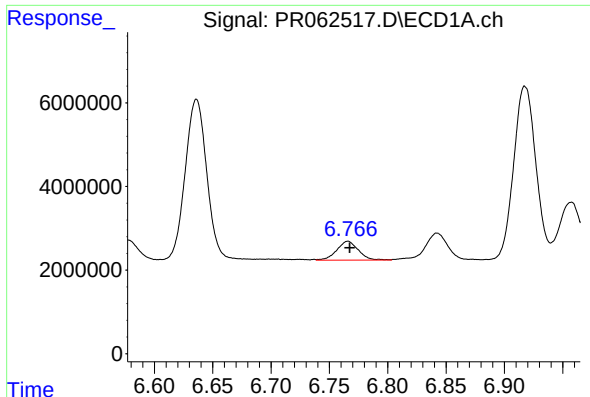
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 8618115
Conc: 72.81 ng/ml



#28 AR-1254-3

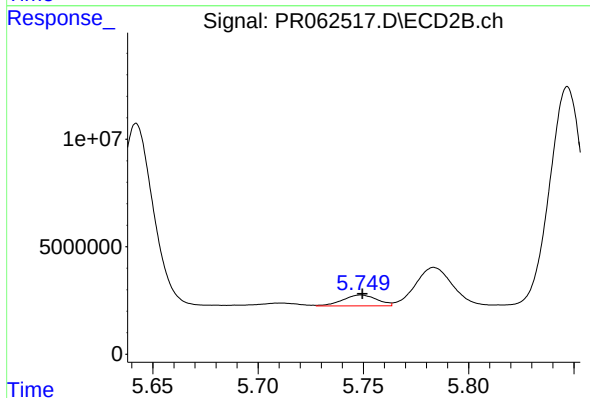
R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 64773918
Conc: 249.48 ng/ml



#29 AR-1254-4

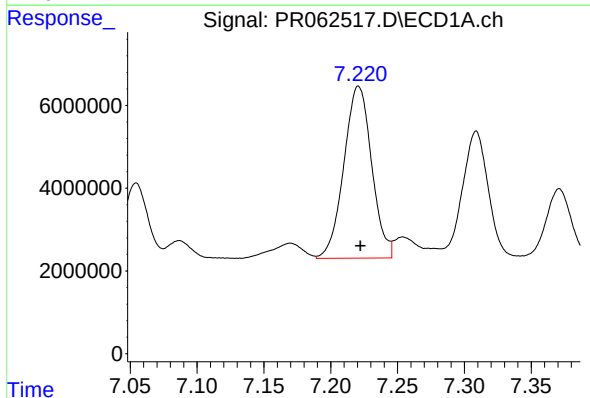
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 5770707
Conc: 69.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



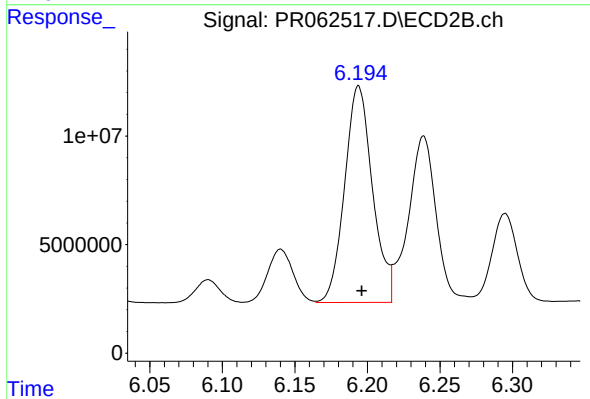
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 5771977
Conc: 34.45 ng/ml



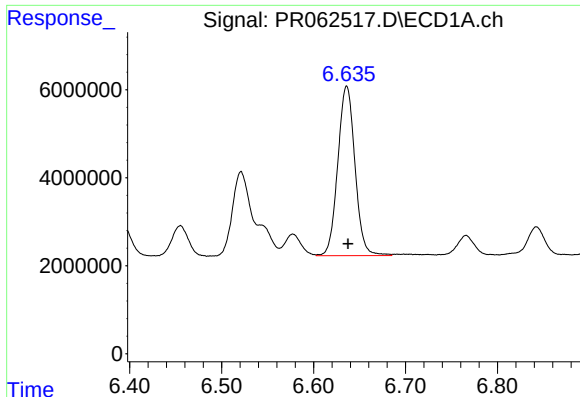
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 60296327
Conc: 670.77 ng/ml



#30 AR-1254-5

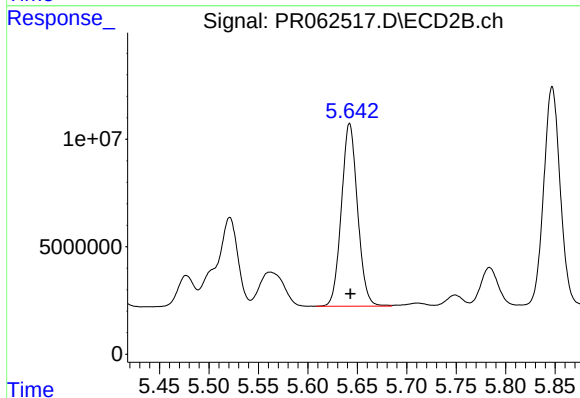
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 133405927
Conc: 536.48 ng/ml



#31 AR-1260-1

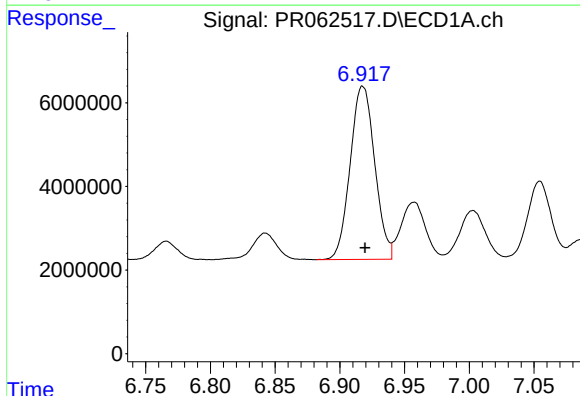
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 50031974
Conc: 484.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



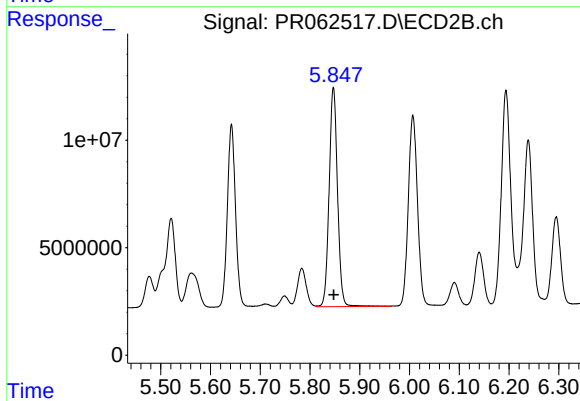
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 96869641
Conc: 497.91 ng/ml



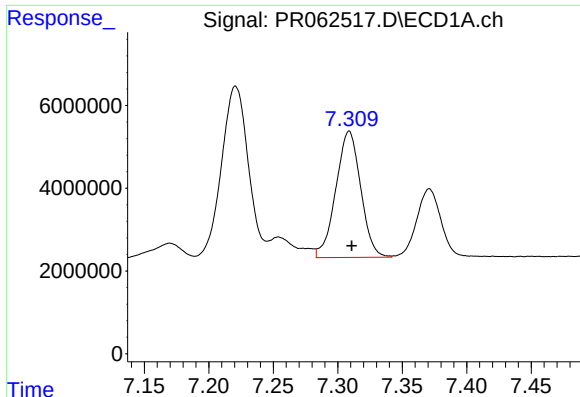
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 54721642
Conc: 498.86 ng/ml



#32 AR-1260-2

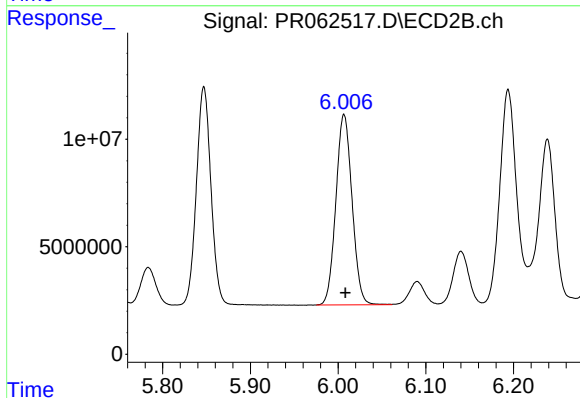
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 119117391
Conc: 501.05 ng/ml



#33 AR-1260-3

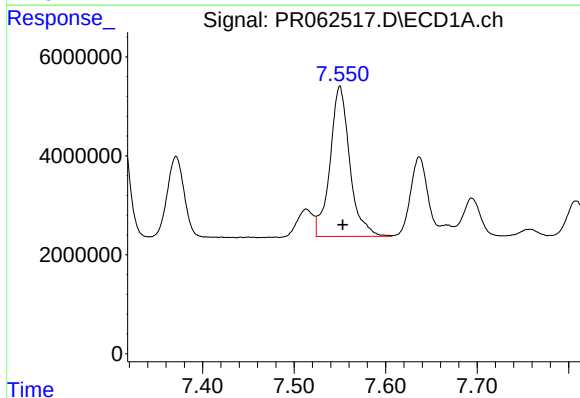
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 40995085
Conc: 502.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



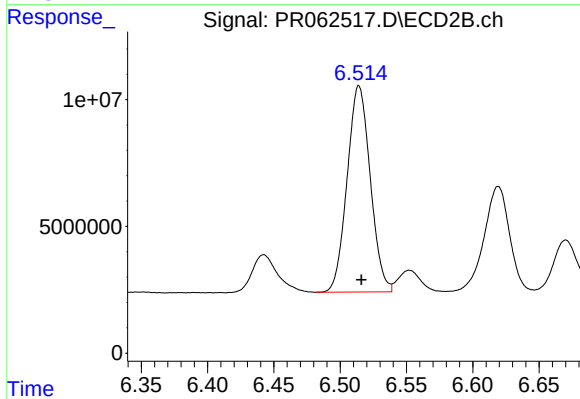
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 113500980
Conc: 503.27 ng/ml



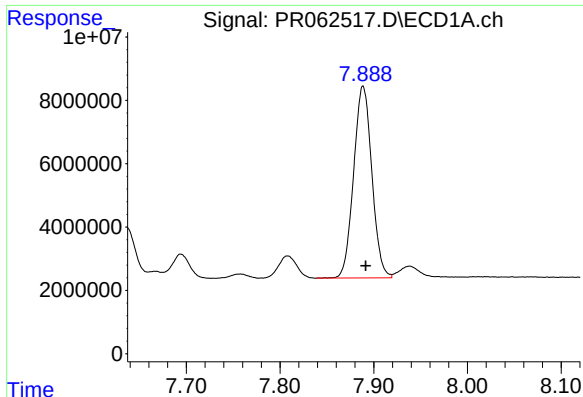
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 45515180
Conc: 506.10 ng/ml



#34 AR-1260-4

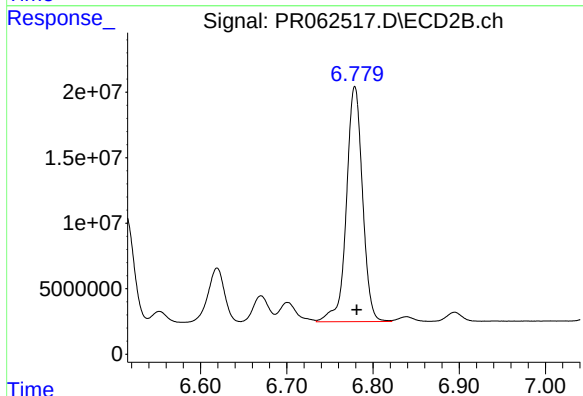
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 98907913
Conc: 499.30 ng/ml



#35 AR-1260-5

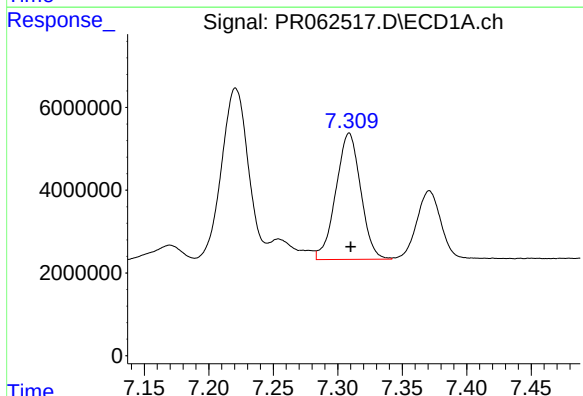
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 81790466
Conc: 504.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



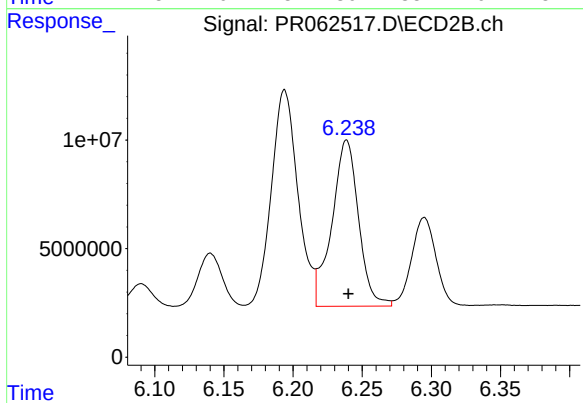
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 233624618
Conc: 504.11 ng/ml



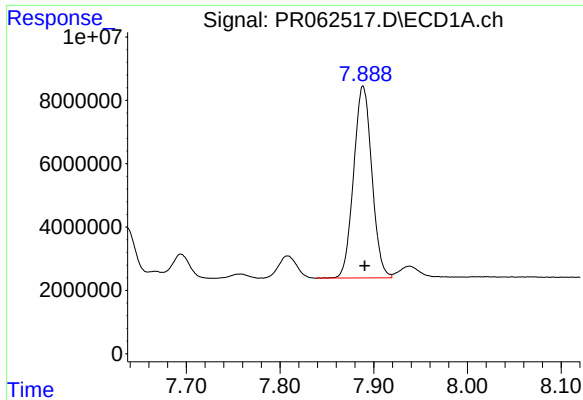
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 40995085
Conc: 357.11 ng/ml



#36 AR-1262-1

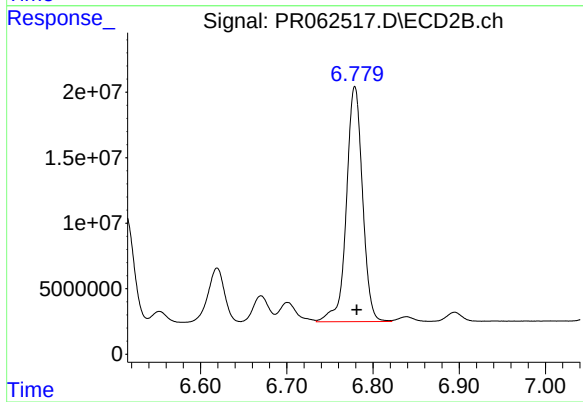
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 102770714
Conc: 394.77 ng/ml



#37 AR-1262-2

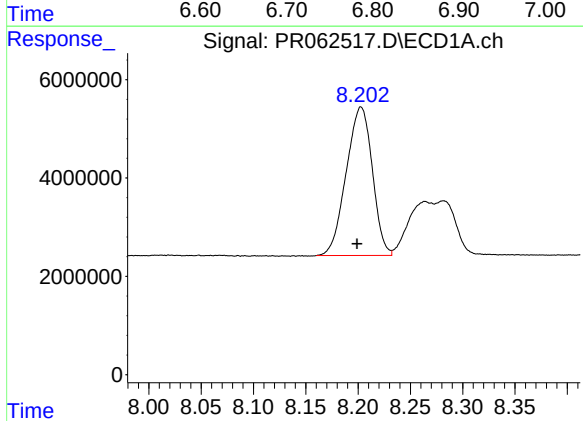
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 81790466
Conc: 452.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



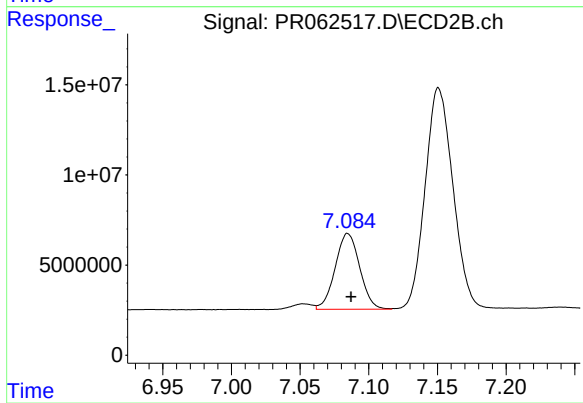
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 233624618
Conc: 480.64 ng/ml



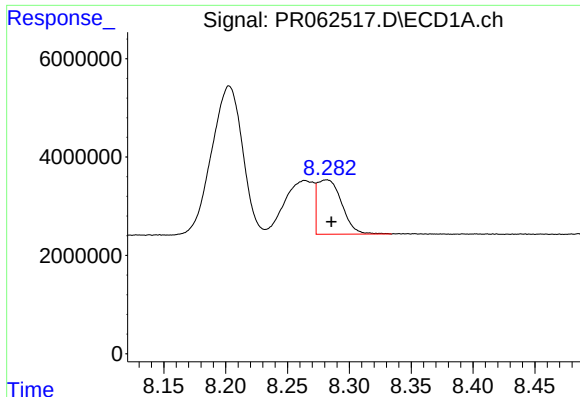
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.004 min
Response: 52456935
Conc: 413.51 ng/ml



#38 AR-1262-3

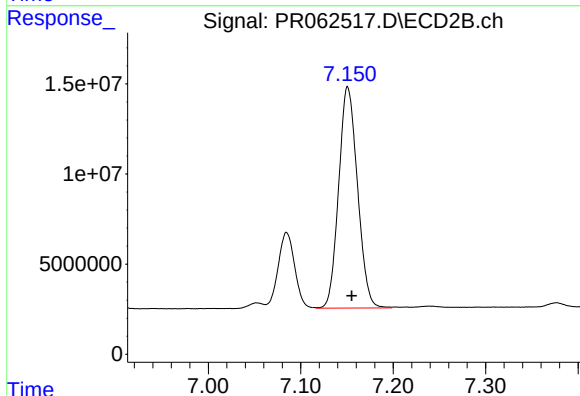
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 52321267
Conc: 263.31 ng/ml



#39 AR-1262-4

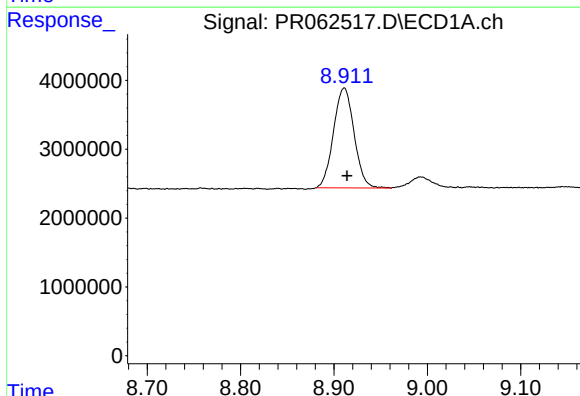
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 15168767
Conc: 150.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



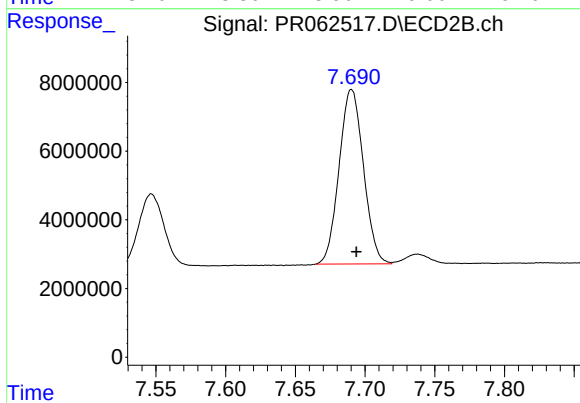
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 173611571
Conc: 466.36 ng/ml



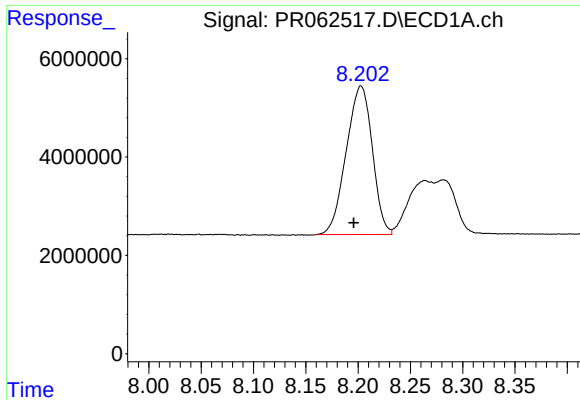
#40 AR-1262-5

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 22240091
Conc: 345.20 ng/ml



#40 AR-1262-5

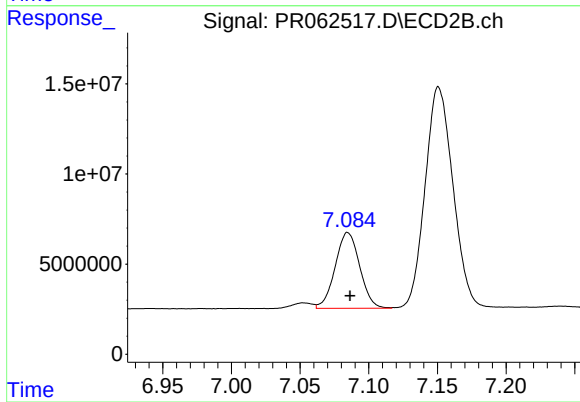
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 61761972
Conc: 348.29 ng/ml



#41 AR-1268-1

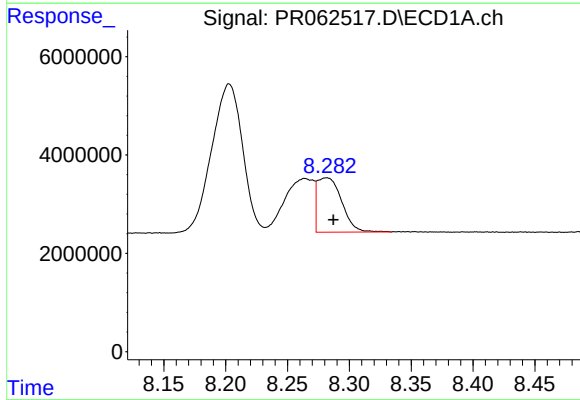
R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 52456935
Conc: 241.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



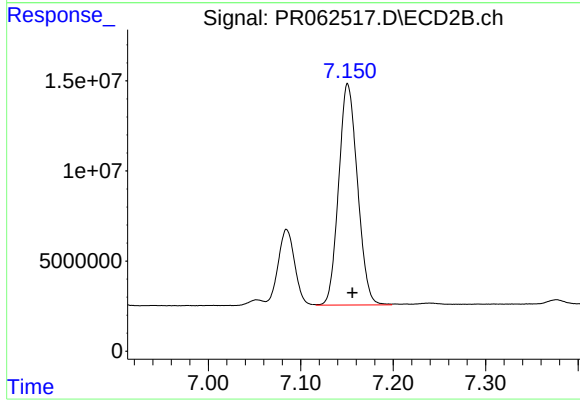
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 52321267
Conc: 89.85 ng/ml



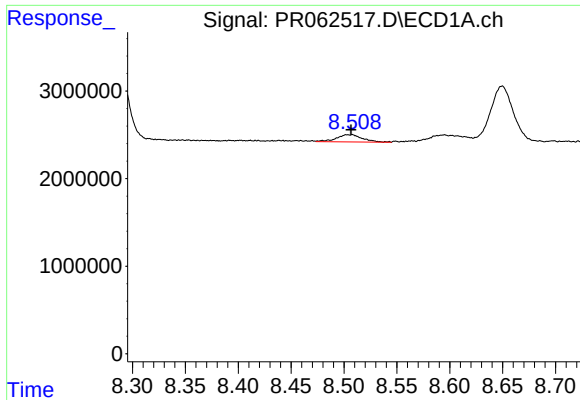
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 15168767
Conc: 74.92 ng/ml



#42 AR-1268-2

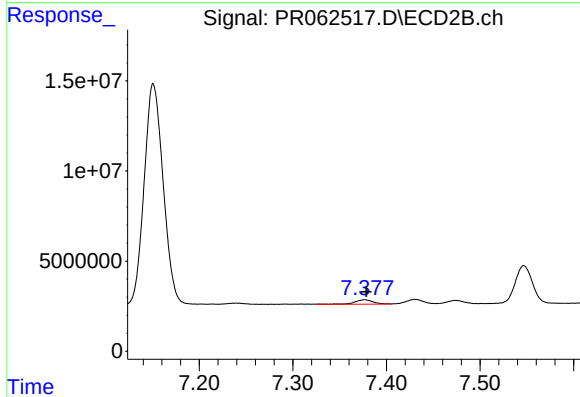
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 173611571
Conc: 322.28 ng/ml



#43 AR-1268-3

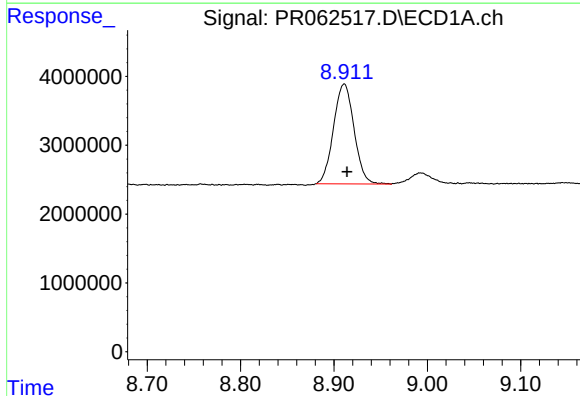
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1446645
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



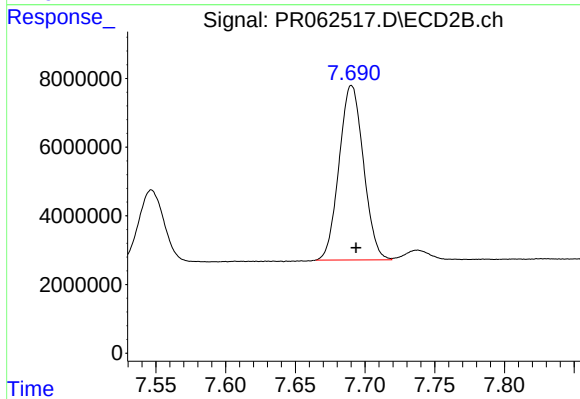
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 3415314
Conc: 7.24 ng/ml



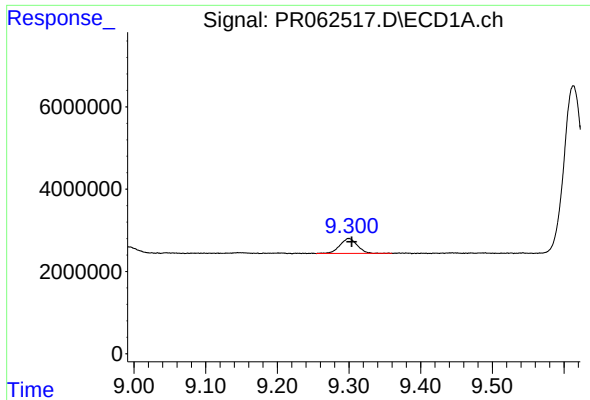
#44 AR-1268-4

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 22240091
Conc: 321.26 ng/ml



#44 AR-1268-4

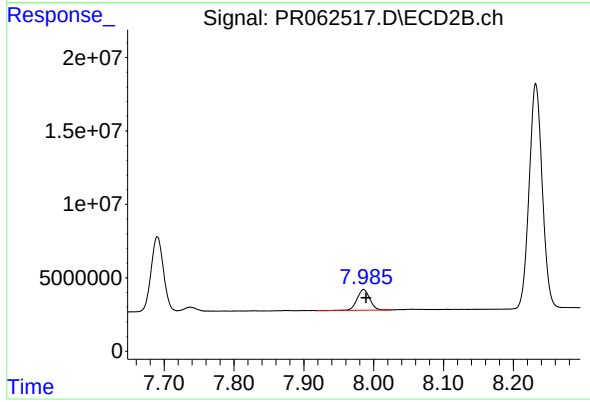
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 61761972
Conc: 312.49 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 6154622
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 17872502
Conc: 11.94 ng/ml