

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 02:37
 Operator : YP\AJ
 Sample : 04330-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.671	2.884	123.2E6	71224396	18.983	20.834
2)	SA Decachlor...	9.673	8.177	68249115	49223395	18.430	16.470
Target Compounds							
3)	L1 AR-1016-1	4.910	4.009	11542532	9110601	59.082	80.933 #
4)	L1 AR-1016-2	4.933	4.026	19667212	12576021	69.806	74.024
5)	L1 AR-1016-3	4.998	4.207	8929935	7386031	53.151	84.972 #
6)	L1 AR-1016-4	5.101	4.259	9643578	9721378	70.262	143.744 #
7)	L1 AR-1016-5	5.420	4.477	14803852	10017031	110.932	115.669
8)	L2 AR-1221-1	3.881	3.104	1187649	346252	16.363	9.351 #
9)	L2 AR-1221-2	3.986	3.190	2134277	1050858	45.470	40.753
10)	L2 AR-1221-3	4.065	3.274	3406093	2062016	21.110	21.521
11)	L3 AR-1232-1	4.065	3.274	3406093	2062016	25.111	25.875
12)	L3 AR-1232-2	4.622	4.026	15558066	12576021	245.681	168.065 #
13)	L3 AR-1232-3	4.933	4.207	19667212	7386031	156.325	196.175 #
14)	L3 AR-1232-4	5.101	4.300	9643578	8424294	159.166	265.510 #
15)	L3 AR-1232-5	5.206	4.477	13711538	10017031	316.985	277.807
16)	L4 AR-1242-1	4.910	4.009	11542532	9110601	69.236	95.433 #
17)	L4 AR-1242-2	4.933	4.026	19667212	12576021	82.423	88.070
18)	L4 AR-1242-3	4.998	4.207	8929935	7386031	62.893	100.829 #
19)	L4 AR-1242-4	5.101	4.300	9643578	8424294	82.281	123.168 #
20)	L4 AR-1242-5	5.898	4.849	15049982	16411953	129.785	187.617 #
21)	L5 AR-1248-1	4.910	4.009	11542532	9110601	89.269	121.973 #
22)	L5 AR-1248-2	5.206	4.259	13711538	9721378	80.857	91.067
23)	L5 AR-1248-3	5.420	4.300	14803852	8424294	73.355	79.211
24)	L5 AR-1248-4	5.857	4.477	10488367	10017031	48.139	77.104 #
25)	L5 AR-1248-5	5.898	4.892	15049982	9106788	71.526	70.847
26)	L6 AR-1254-1	5.828	4.849	18553133	16411953	84.552	83.125
27)	L6 AR-1254-2	6.068	5.011	24007983	10787175	72.448	63.818
28)	L6 AR-1254-3	6.465	5.436	22733066	15863637	67.480	58.436
29)	L6 AR-1254-4	6.778	5.684	7666568	5030718	33.080	29.987
30)	L6 AR-1254-5	7.236	6.132	35834439	29901742	146.736	128.582
31)	L7 AR-1260-1	6.645	5.577	24503000	23773282	101.990	134.002 #
32)	L7 AR-1260-2	6.930	5.784	31428212	25649934	114.576	120.497
33)	L7 AR-1260-3	7.324	5.943	24871488	20352212	130.067	102.180
34)	L7 AR-1260-4	7.568	6.452	29135329	17969500	133.246	109.739
35)	L7 AR-1260-5	7.910	6.721	51627194	39183282	119.295	98.985
36)	L8 AR-1262-1	7.324	6.177	24871488	22205627	81.637	87.810
37)	L8 AR-1262-2	7.910	6.721	51627194	39183282	100.712	85.433
38)	L8 AR-1262-3	8.221	7.028	44820729	22979401	134.205	129.147
39)	L8 AR-1262-4	8.310	7.096	37300985	41438987	149.860	123.190
40)	L8 AR-1262-5	8.953	7.638	24331388	16806839	136.304	111.390
41)	L9 AR-1268-1	8.221	7.028	44820729	22979401	74.654	42.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Acq On : 14 Sep 2023 02:37
Operator : YP\AJ
Sample : 04330-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

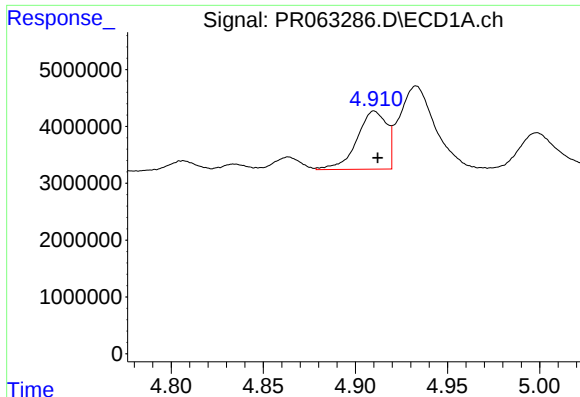
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:35:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	8.310	7.096	37300985	41438987	68.644	84.440
43)	L9 AR-1268-3	8.536	7.317	8084837	5522851	17.264	13.286
44)	L9 AR-1268-4	8.953	7.638	24331388	16806839	121.585	99.183
45)	L9 AR-1268-5	9.351	7.934	33214631	22246660	21.621	16.573

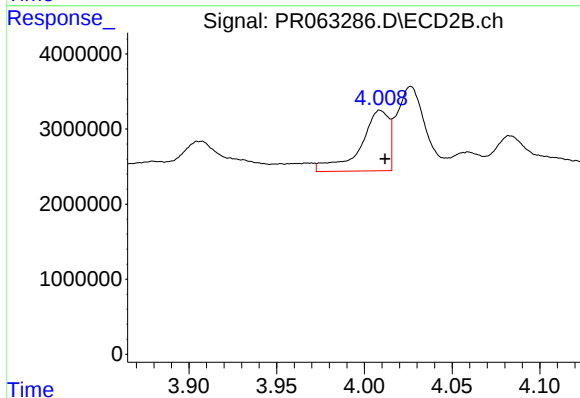
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

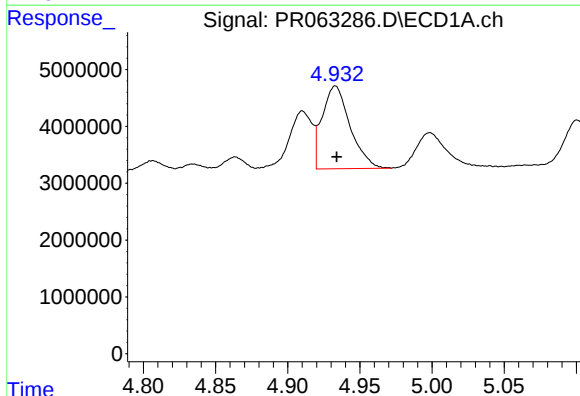
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 11542532
Conc: 59.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



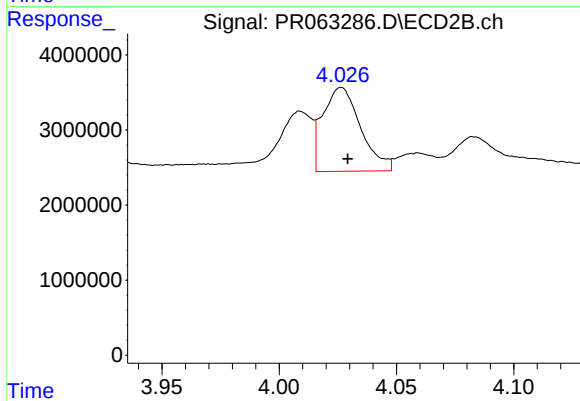
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 9110601
Conc: 80.93 ng/ml



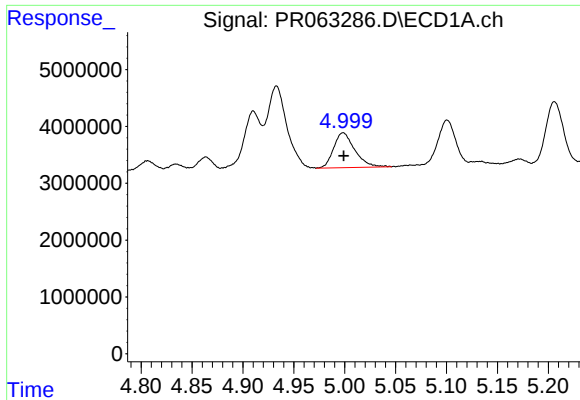
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 19667212
Conc: 69.81 ng/ml



#4 AR-1016-2

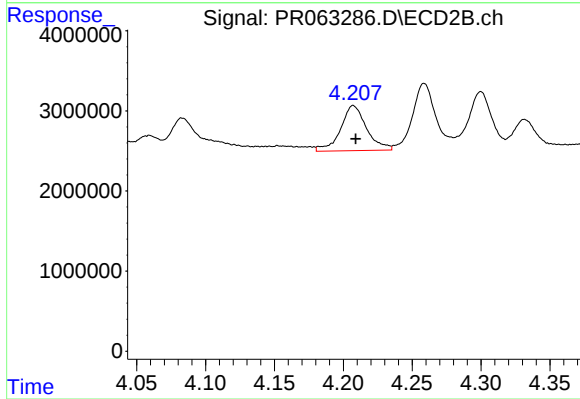
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 12576021
Conc: 74.02 ng/ml



#5 AR-1016-3

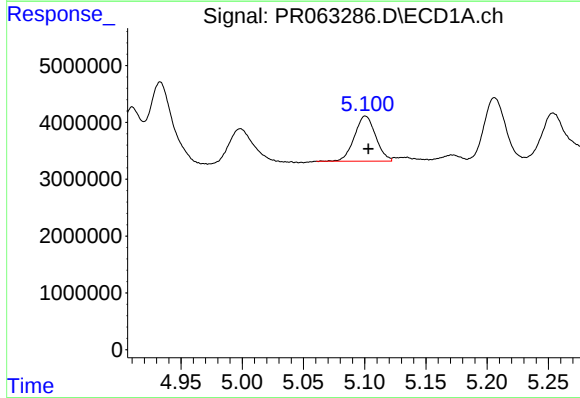
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 8929935
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



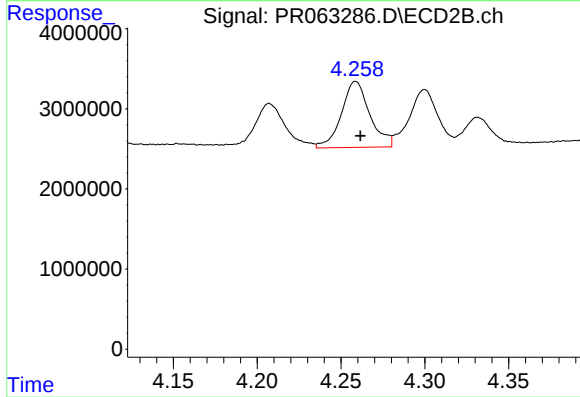
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 7386031
Conc: 84.97 ng/ml



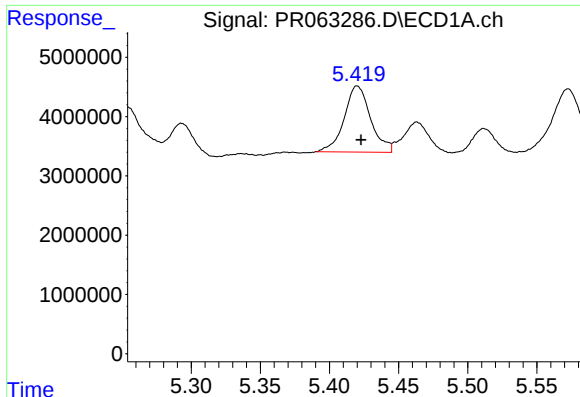
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 9643578
Conc: 70.26 ng/ml



#6 AR-1016-4

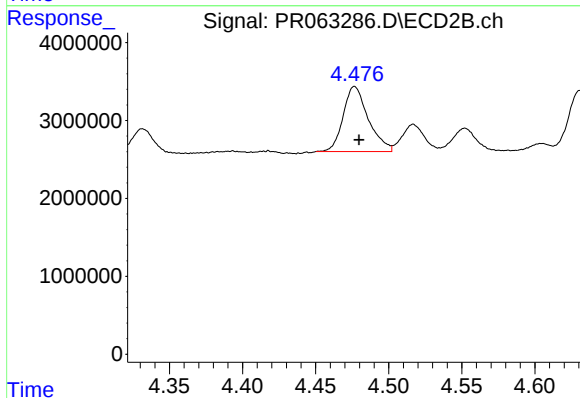
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 9721378
Conc: 143.74 ng/ml



#7 AR-1016-5

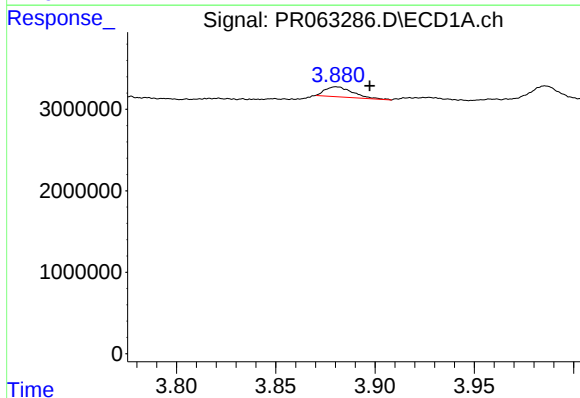
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 14803852
Conc: 110.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



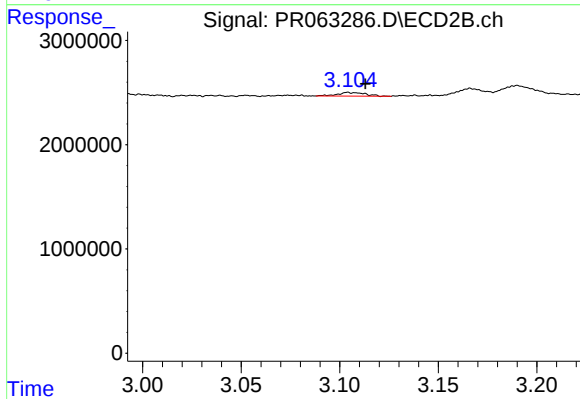
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 10017031
Conc: 115.67 ng/ml



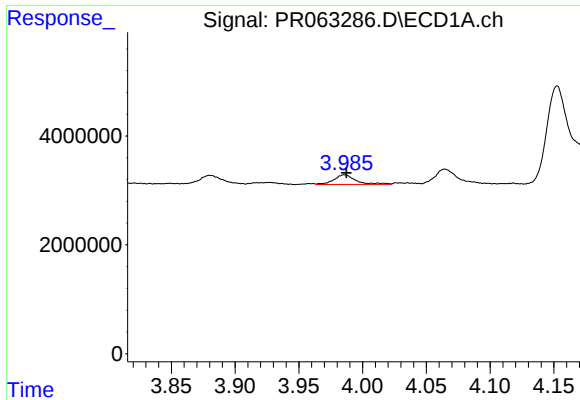
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 1187649
Conc: 16.36 ng/ml



#8 AR-1221-1

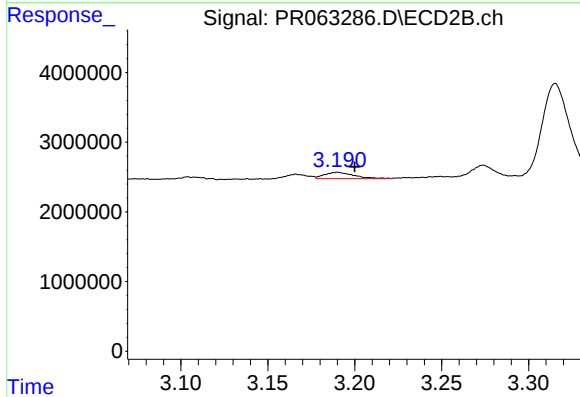
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 346252
Conc: 9.35 ng/ml



#9 AR-1221-2

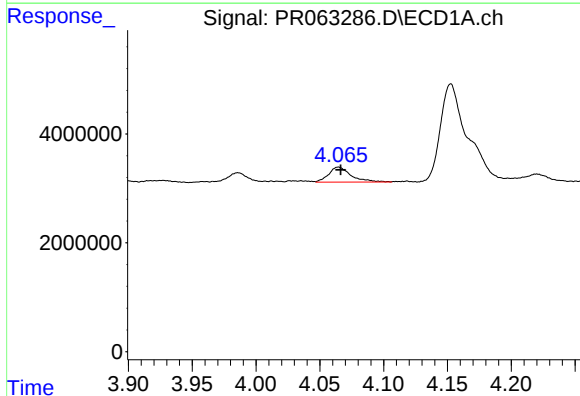
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2134277
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



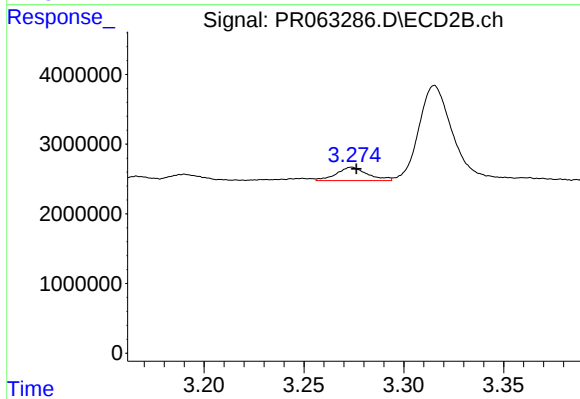
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1050858
Conc: 40.75 ng/ml



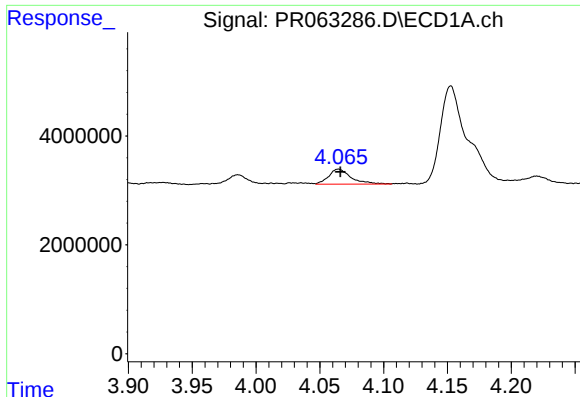
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 3406093
Conc: 21.11 ng/ml



#10 AR-1221-3

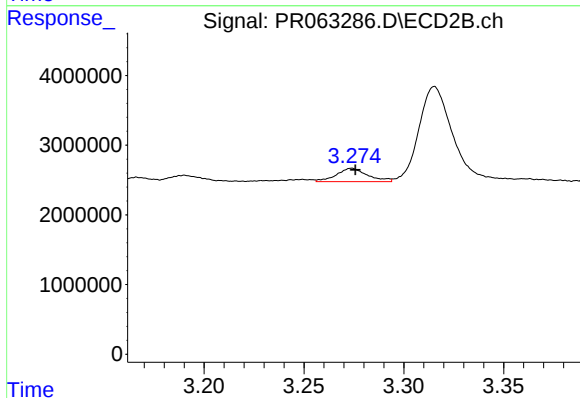
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 2062016
Conc: 21.52 ng/ml



#11 AR-1232-1

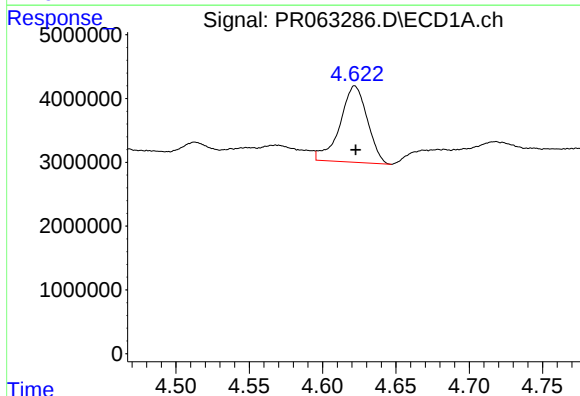
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 3406093
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



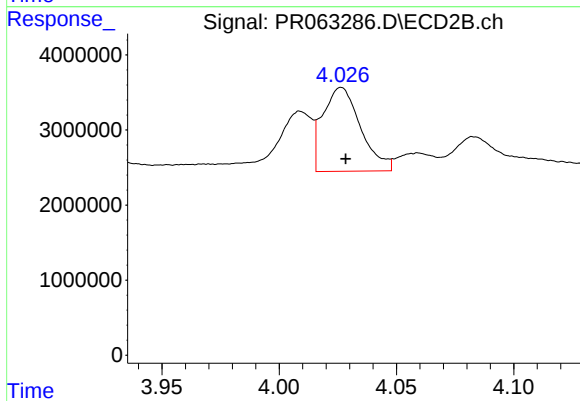
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 2062016
Conc: 25.87 ng/ml



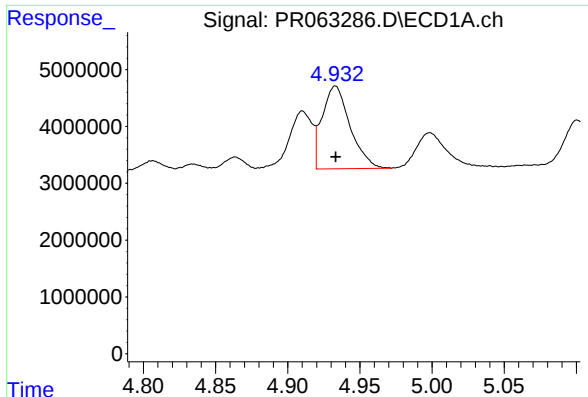
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 15558066
Conc: 245.68 ng/ml



#12 AR-1232-2

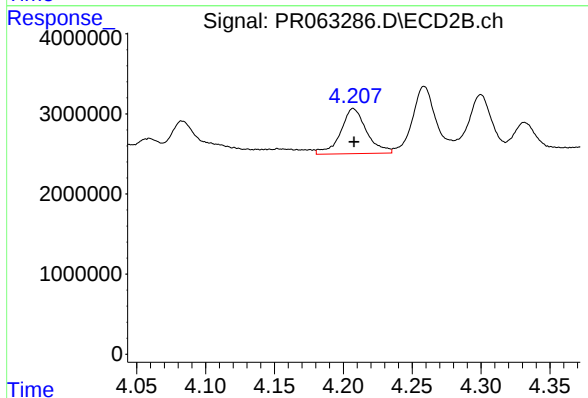
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 12576021
Conc: 168.06 ng/ml



#13 AR-1232-3

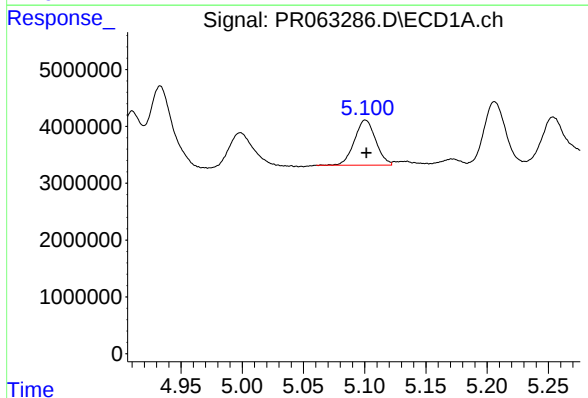
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 19667212
Conc: 156.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



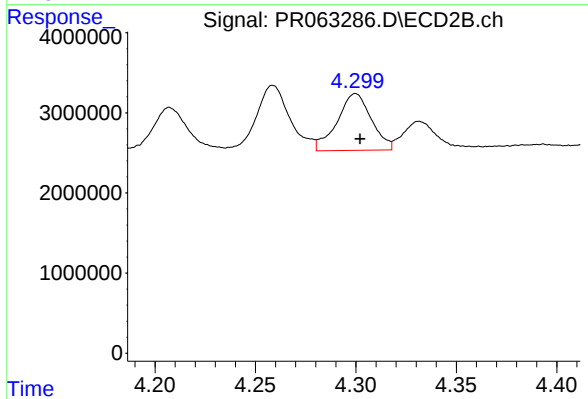
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 7386031
Conc: 196.18 ng/ml



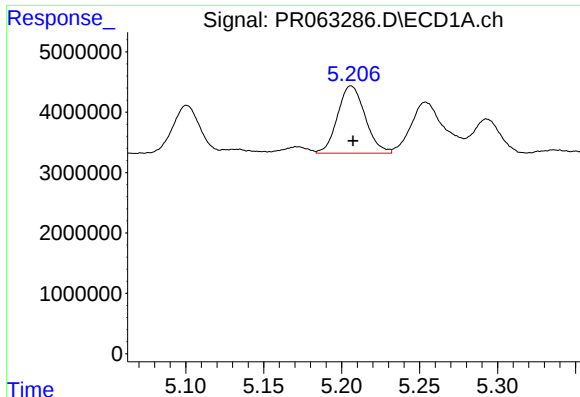
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 9643578
Conc: 159.17 ng/ml



#14 AR-1232-4

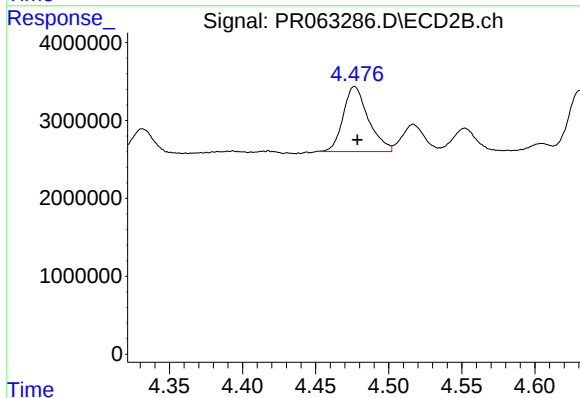
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 8424294
Conc: 265.51 ng/ml



#15 AR-1232-5

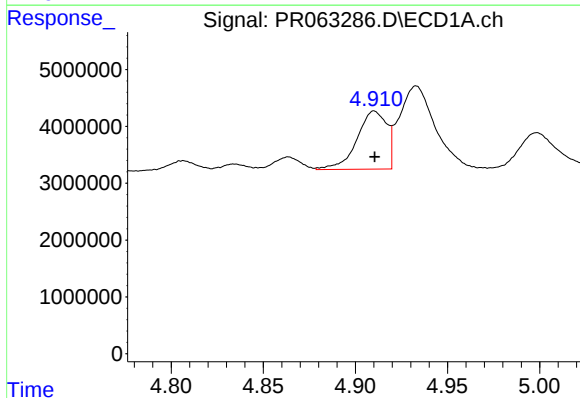
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 13711538
Conc: 316.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



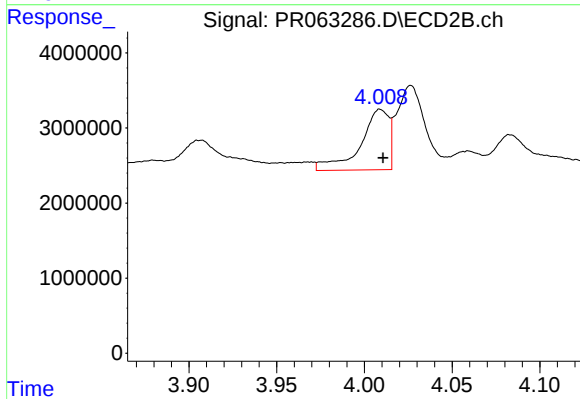
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 10017031
Conc: 277.81 ng/ml



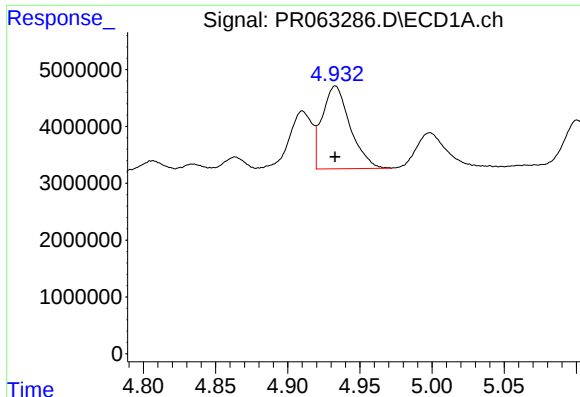
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11542532
Conc: 69.24 ng/ml



#16 AR-1242-1

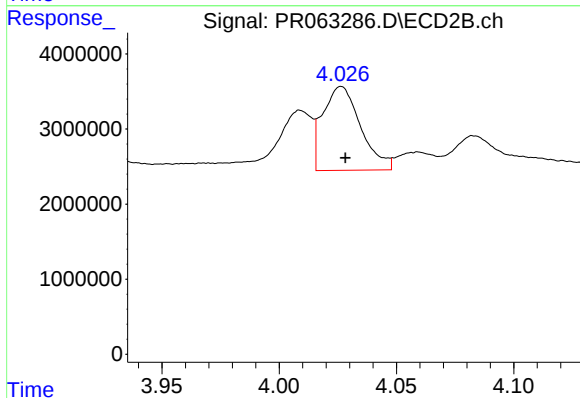
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 9110601
Conc: 95.43 ng/ml



#17 AR-1242-2

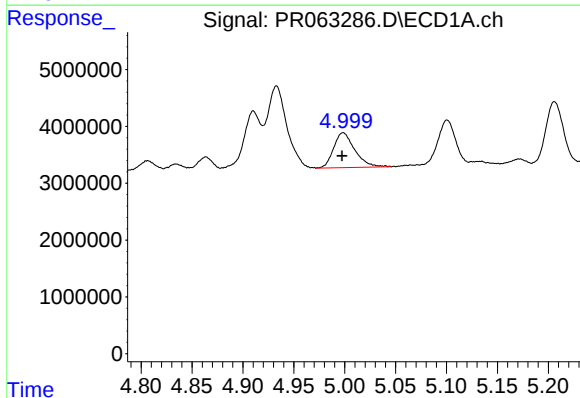
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 19667212
Conc: 82.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



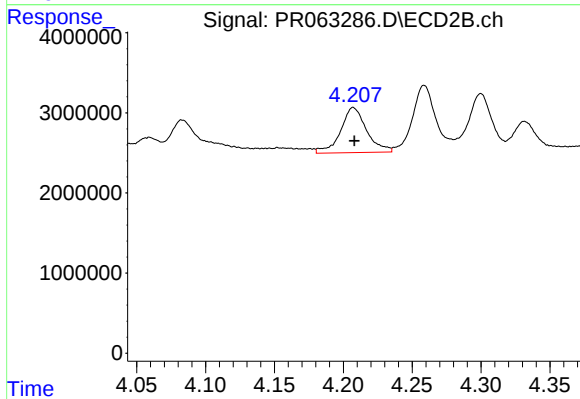
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 12576021
Conc: 88.07 ng/ml



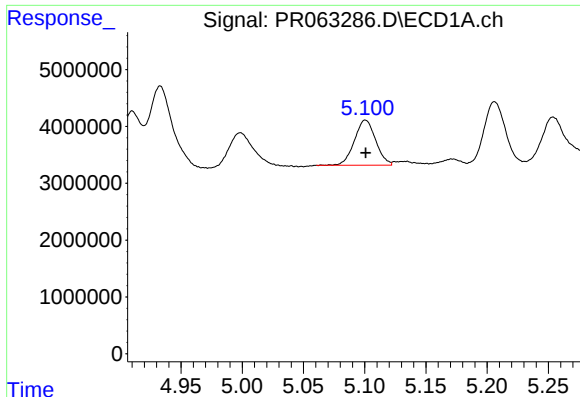
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 8929935
Conc: 62.89 ng/ml



#18 AR-1242-3

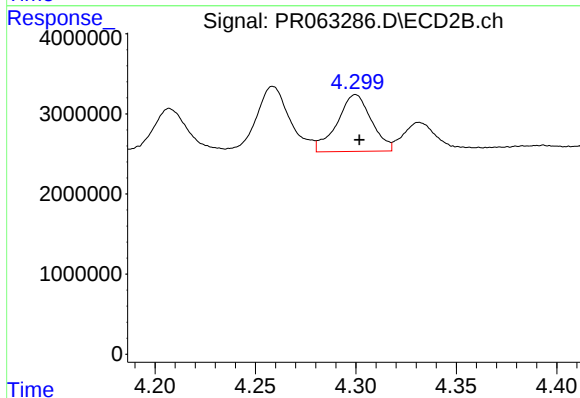
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 7386031
Conc: 100.83 ng/ml



#19 AR-1242-4

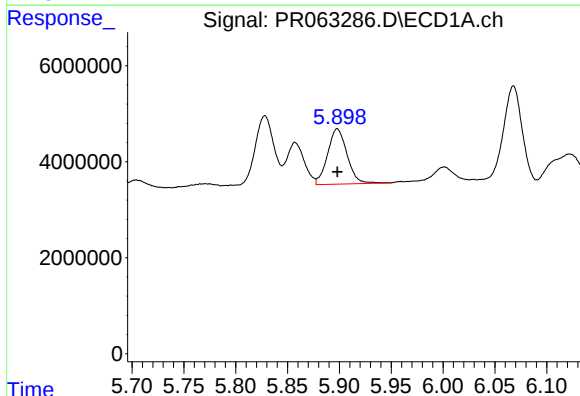
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 9643578
Conc: 82.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



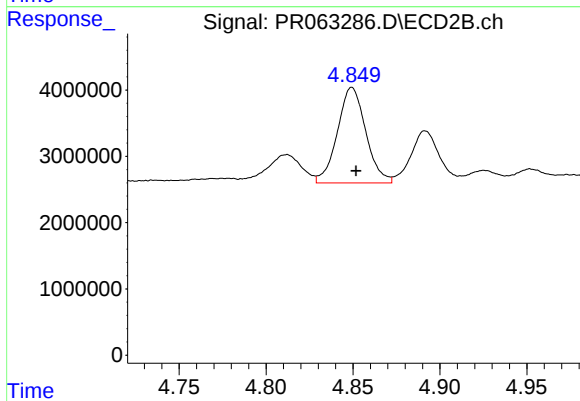
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 8424294
Conc: 123.17 ng/ml



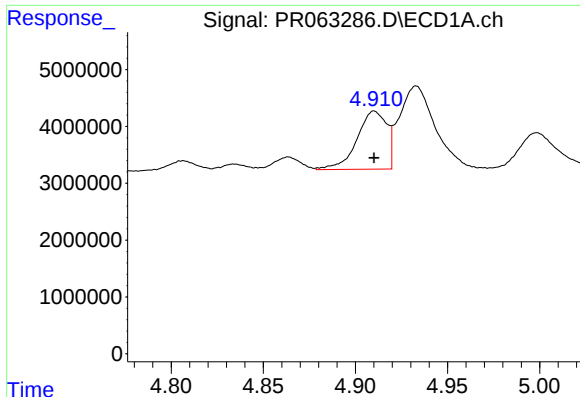
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 15049982
Conc: 129.78 ng/ml



#20 AR-1242-5

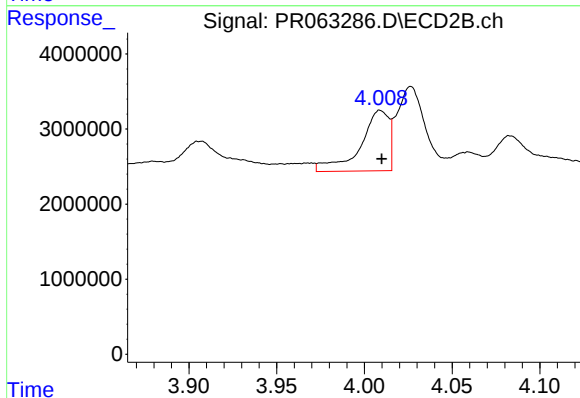
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 16411953
Conc: 187.62 ng/ml



#21 AR-1248-1

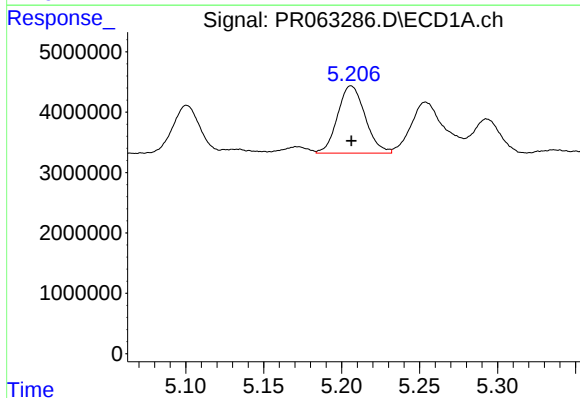
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11542532
Conc: 89.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



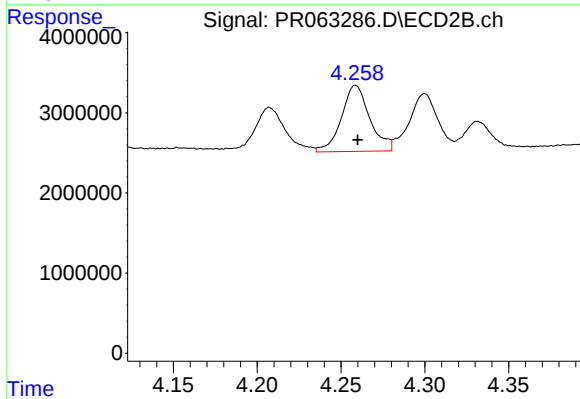
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 9110601
Conc: 121.97 ng/ml



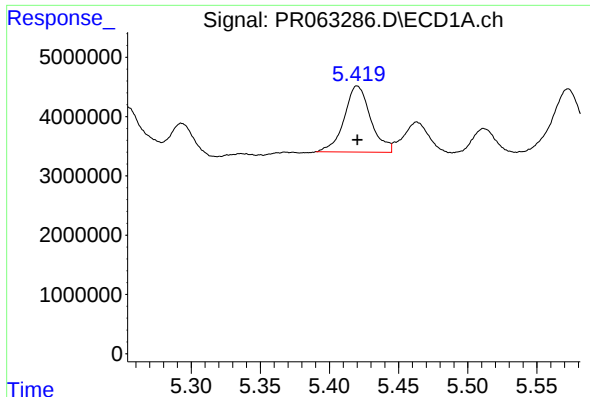
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 13711538
Conc: 80.86 ng/ml



#22 AR-1248-2

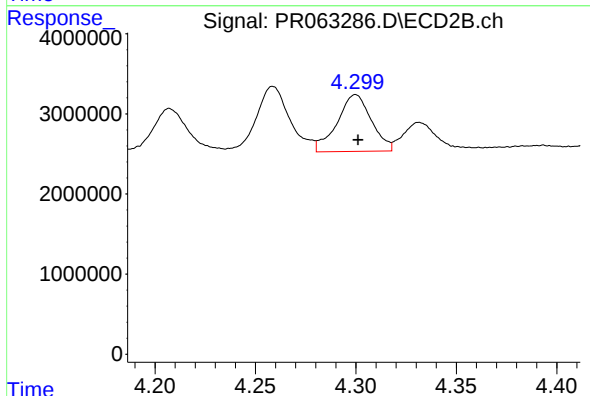
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 9721378
Conc: 91.07 ng/ml



#23 AR-1248-3

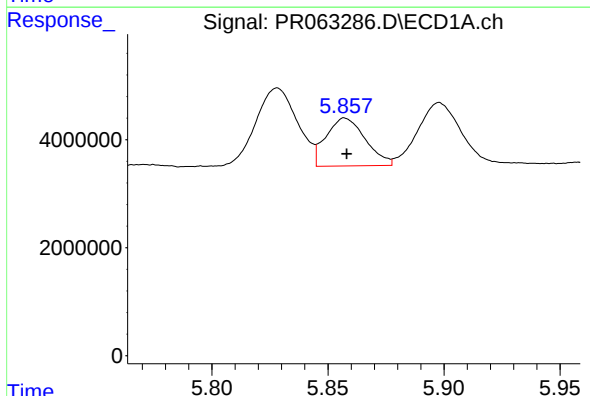
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 14803852
Conc: 73.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



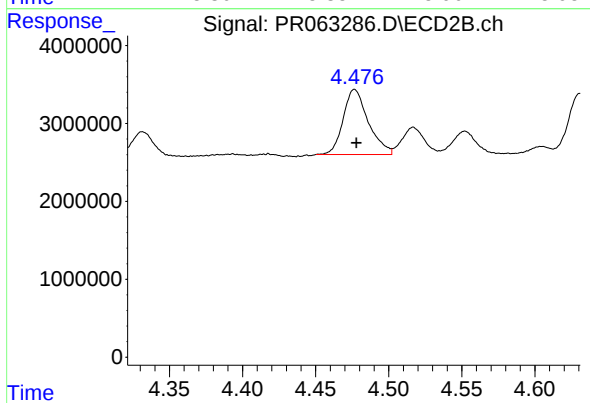
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 8424294
Conc: 79.21 ng/ml



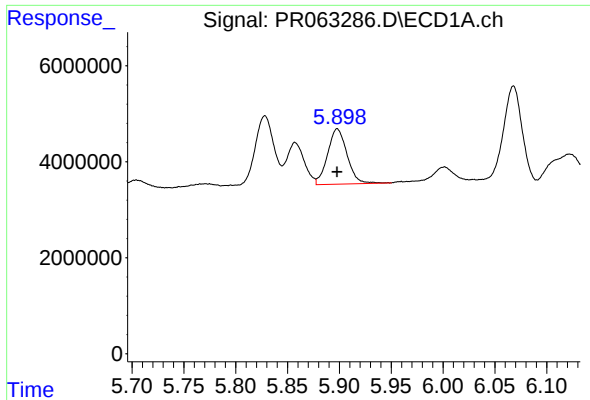
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 10488367
Conc: 48.14 ng/ml



#24 AR-1248-4

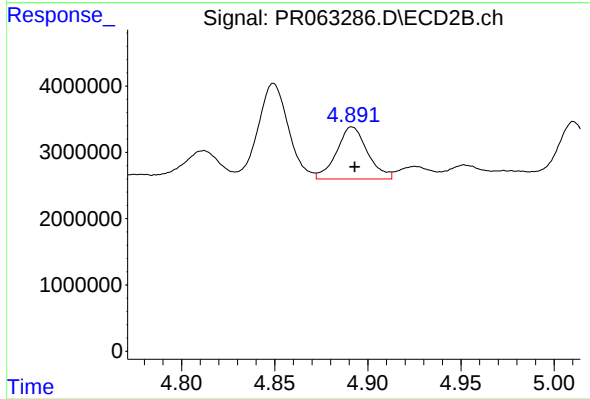
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 10017031
Conc: 77.10 ng/ml



#25 AR-1248-5

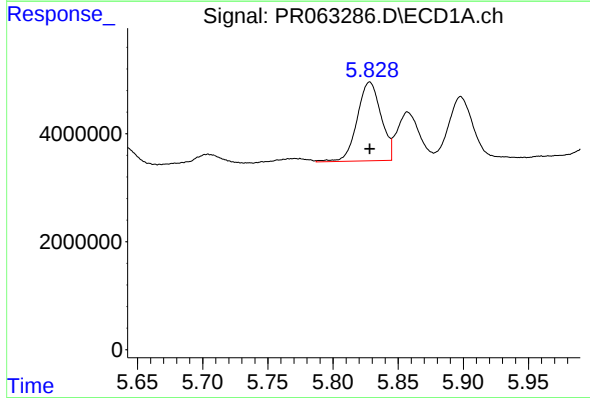
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 15049982
Conc: 71.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



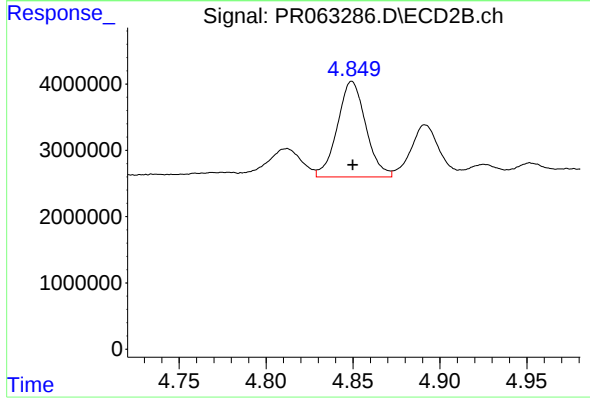
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 9106788
Conc: 70.85 ng/ml



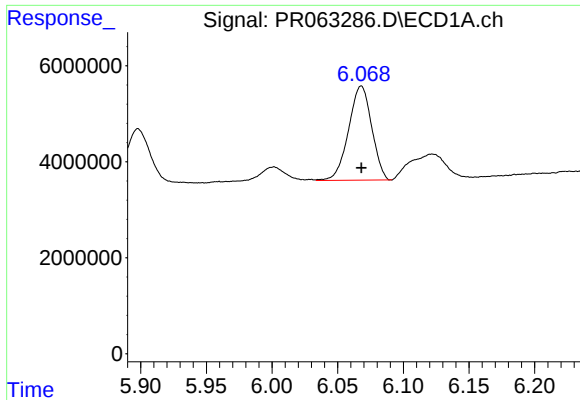
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 18553133
Conc: 84.55 ng/ml



#26 AR-1254-1

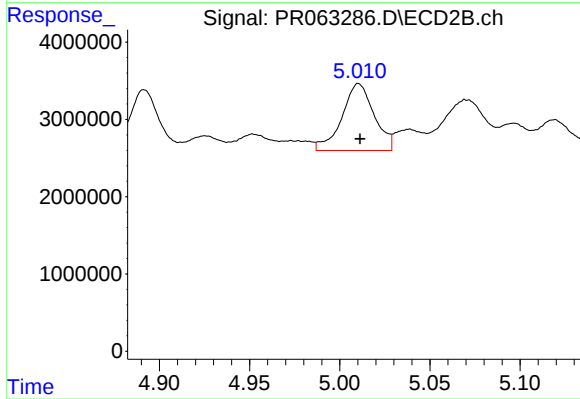
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 16411953
Conc: 83.13 ng/ml



#27 AR-1254-2

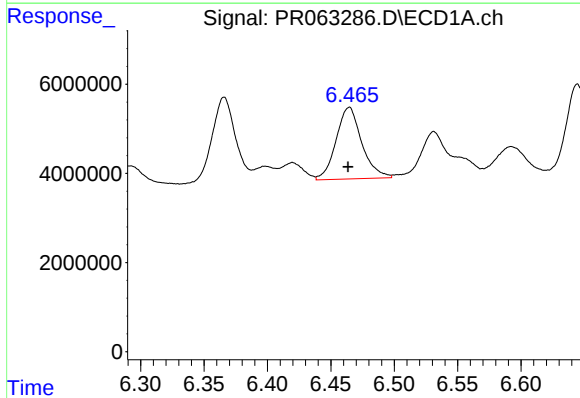
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 24007983
Conc: 72.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



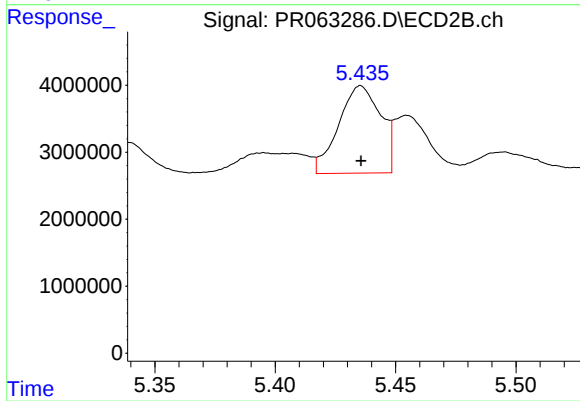
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10787175
Conc: 63.82 ng/ml



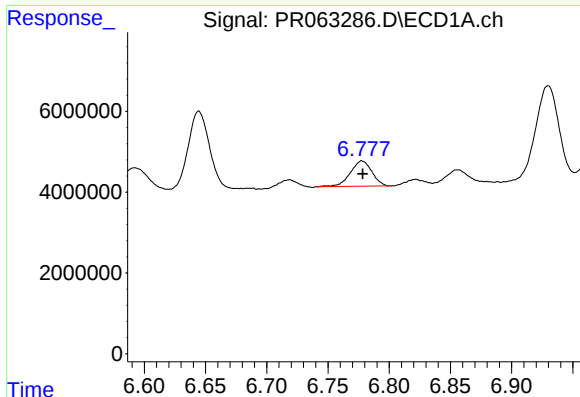
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 22733066
Conc: 67.48 ng/ml



#28 AR-1254-3

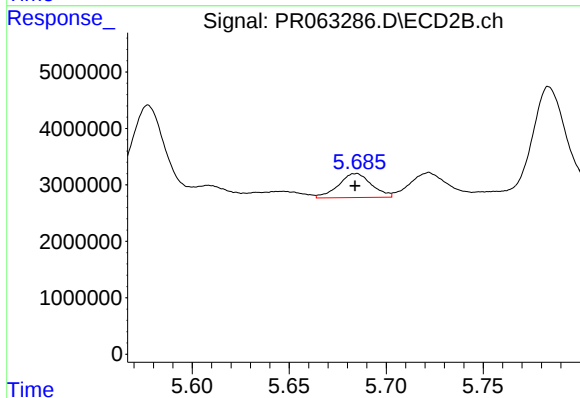
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 15863637
Conc: 58.44 ng/ml



#29 AR-1254-4

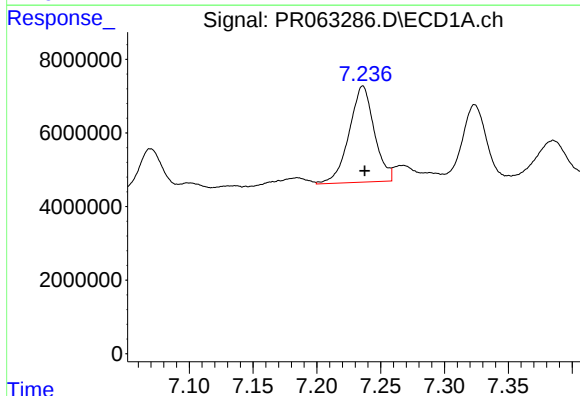
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 7666568
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



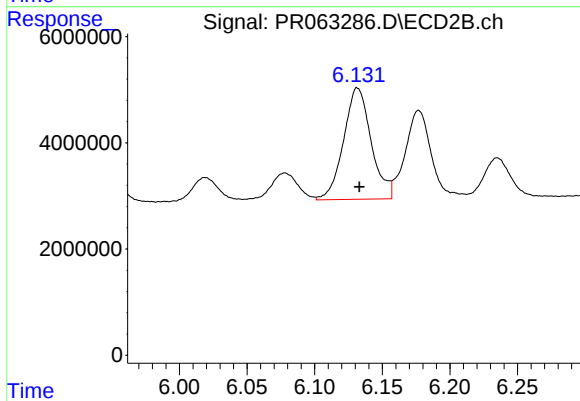
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 5030718
Conc: 29.99 ng/ml



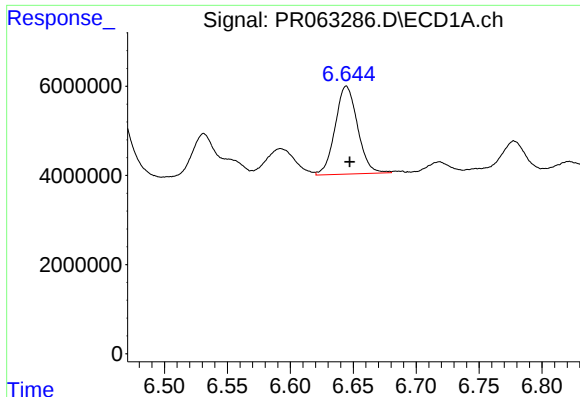
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 35834439
Conc: 146.74 ng/ml



#30 AR-1254-5

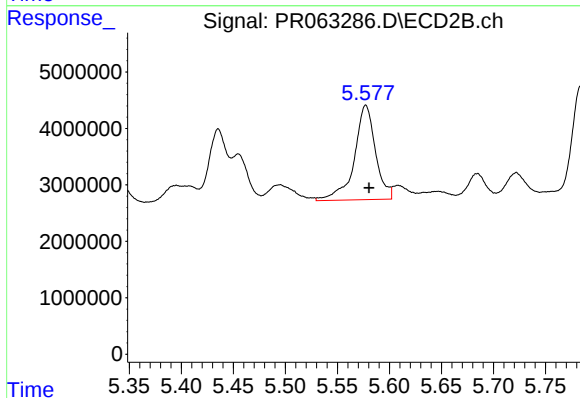
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 29901742
Conc: 128.58 ng/ml



#31 AR-1260-1

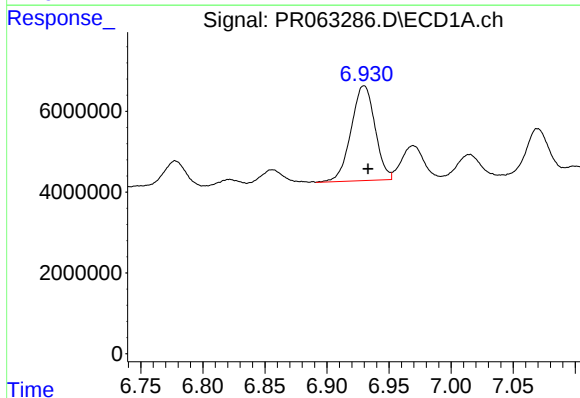
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 24503000
Conc: 101.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



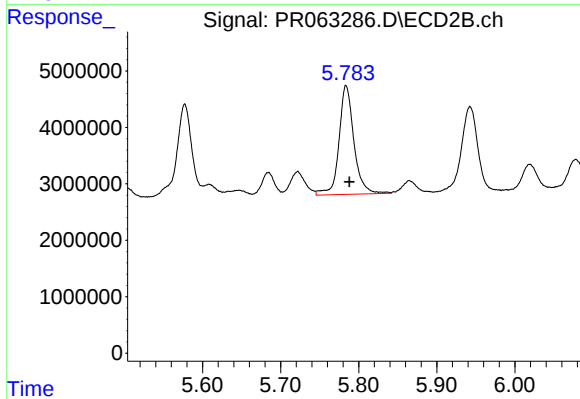
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 23773282
Conc: 134.00 ng/ml



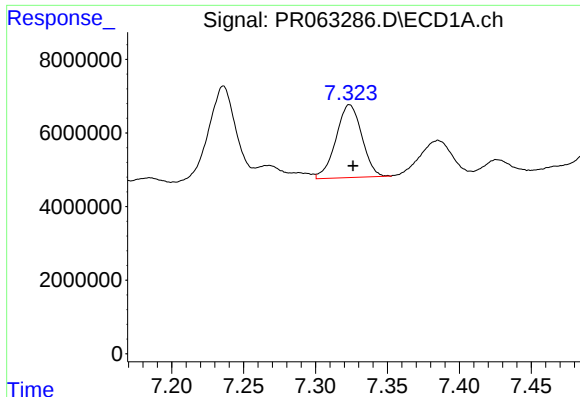
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 31428212
Conc: 114.58 ng/ml



#32 AR-1260-2

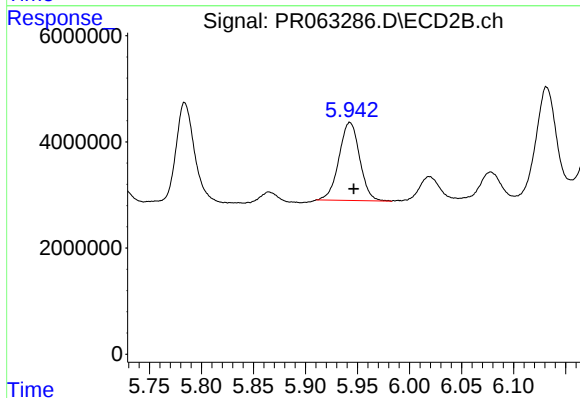
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 25649934
Conc: 120.50 ng/ml



#33 AR-1260-3

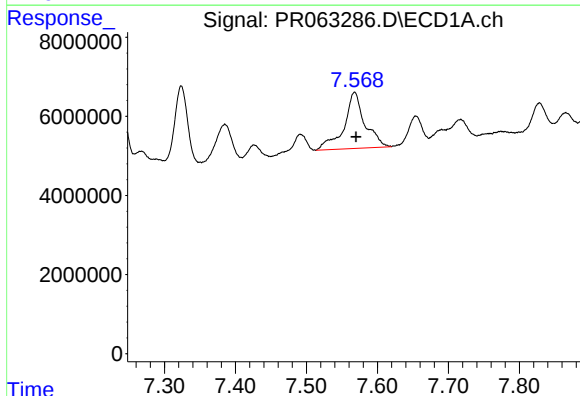
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 24871488
Conc: 130.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



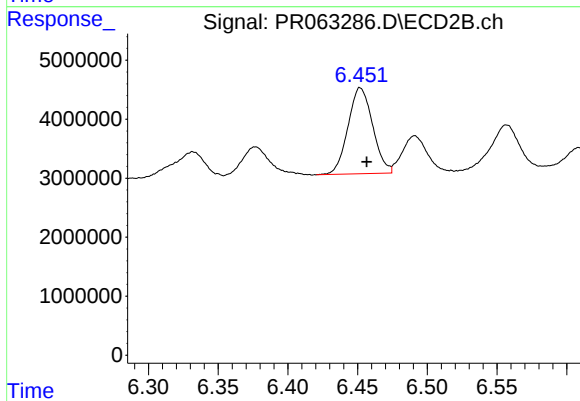
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 20352212
Conc: 102.18 ng/ml



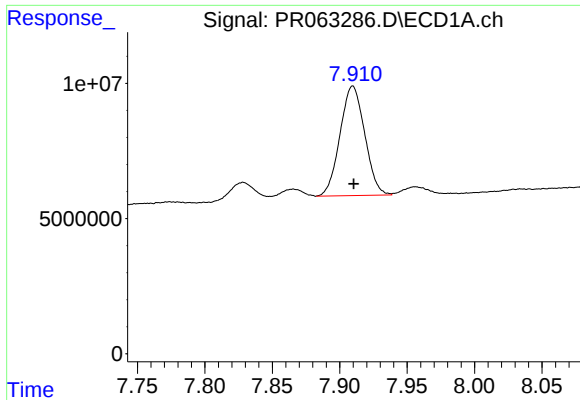
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 29135329
Conc: 133.25 ng/ml



#34 AR-1260-4

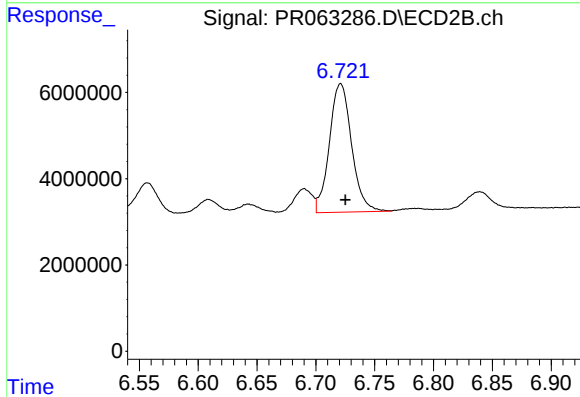
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 17969500
Conc: 109.74 ng/ml



#35 AR-1260-5

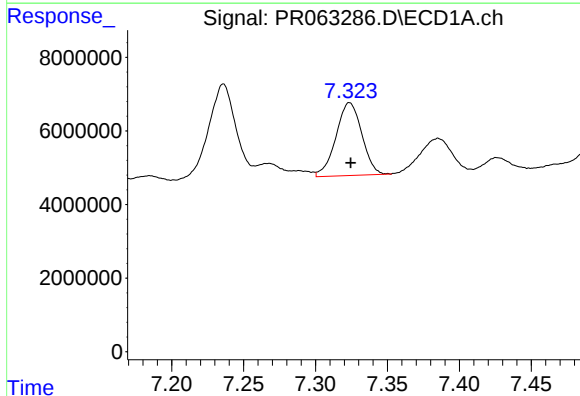
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 51627194
Conc: 119.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



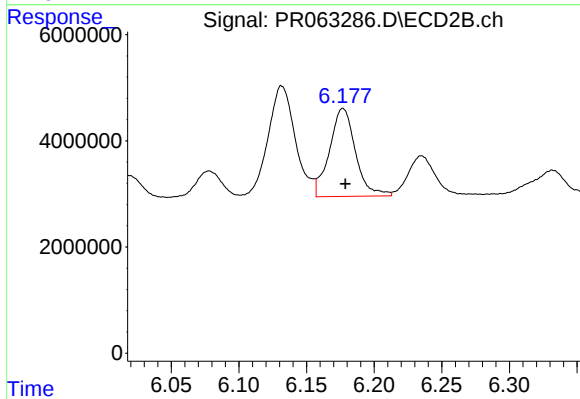
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 39183282
Conc: 98.99 ng/ml



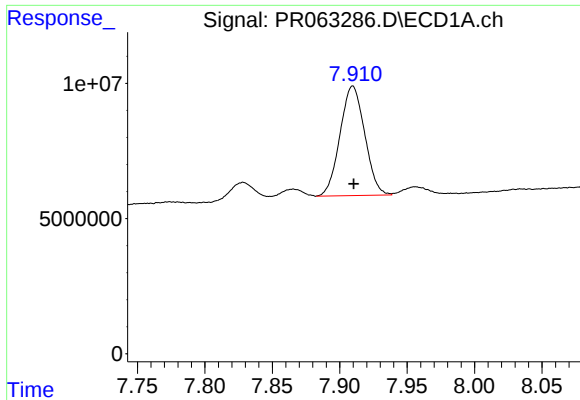
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 24871488
Conc: 81.64 ng/ml



#36 AR-1262-1

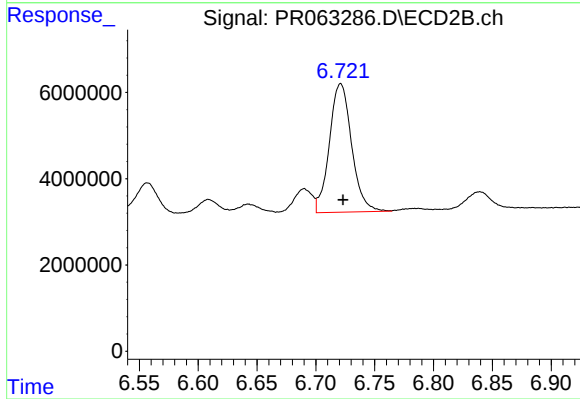
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 22205627
Conc: 87.81 ng/ml



#37 AR-1262-2

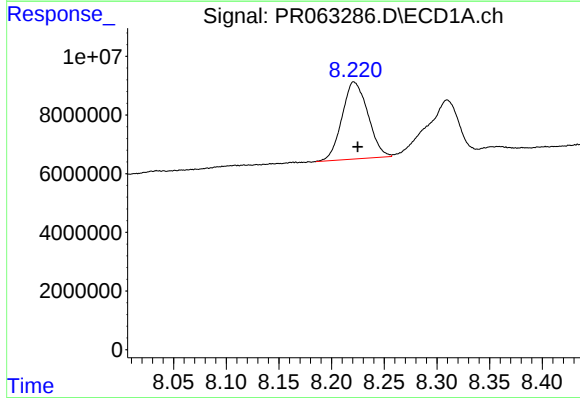
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 51627194
Conc: 100.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



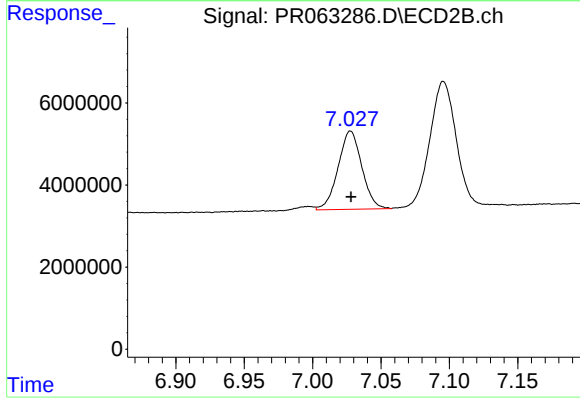
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 39183282
Conc: 85.43 ng/ml



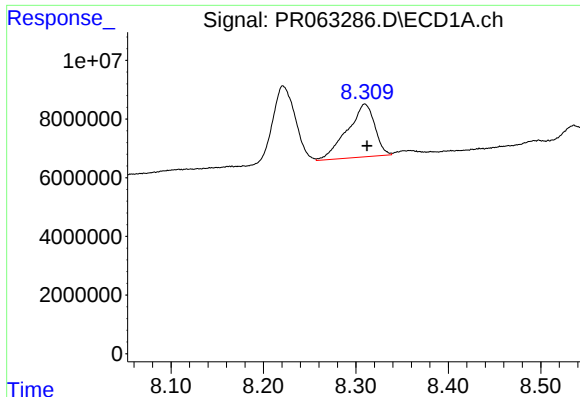
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 44820729
Conc: 134.21 ng/ml



#38 AR-1262-3

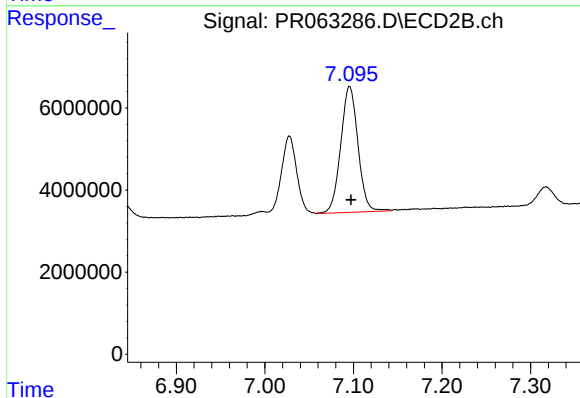
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 22979401
Conc: 129.15 ng/ml



#39 AR-1262-4

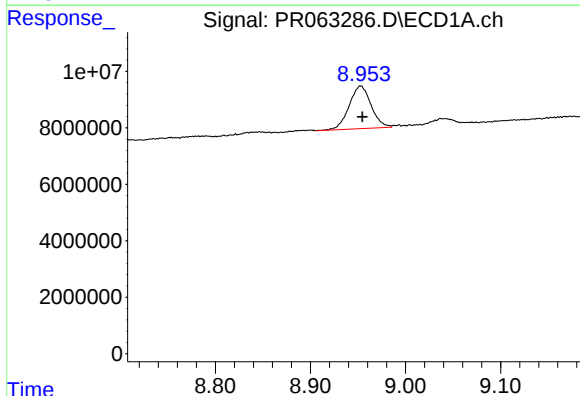
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 37300985
Conc: 149.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



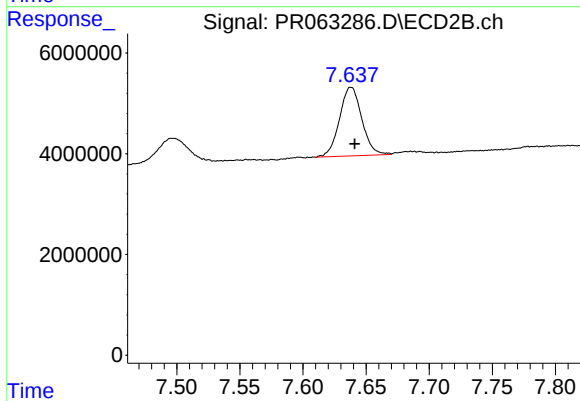
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 41438987
Conc: 123.19 ng/ml



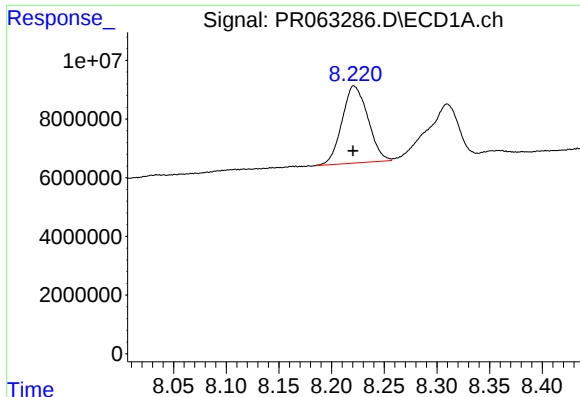
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 24331388
Conc: 136.30 ng/ml



#40 AR-1262-5

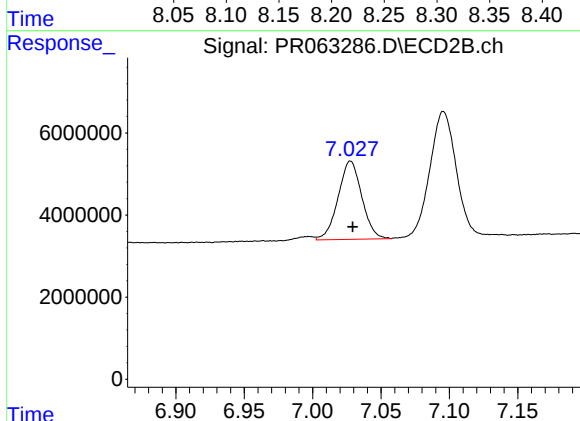
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 16806839
Conc: 111.39 ng/ml



#41 AR-1268-1

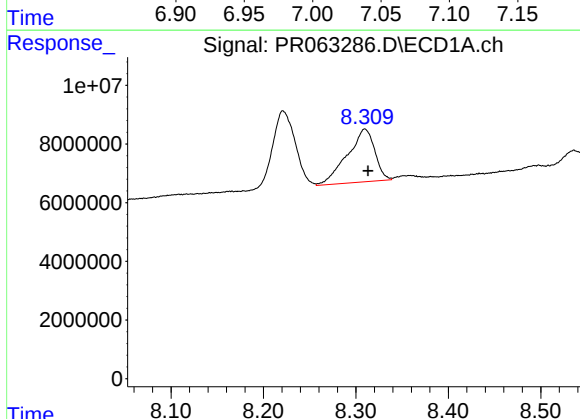
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 44820729
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



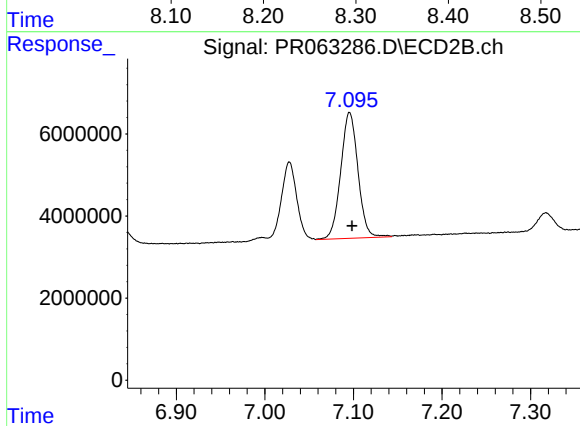
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 22979401
Conc: 42.57 ng/ml



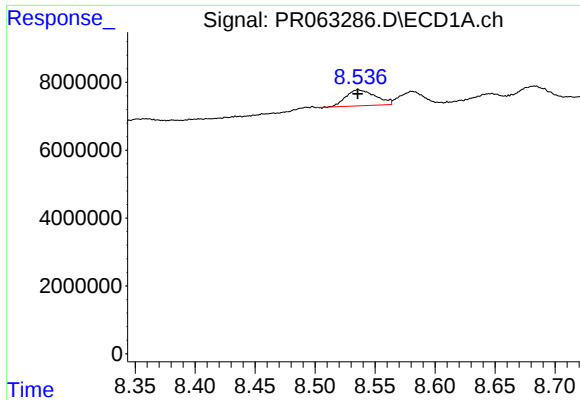
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 37300985
Conc: 68.64 ng/ml



#42 AR-1268-2

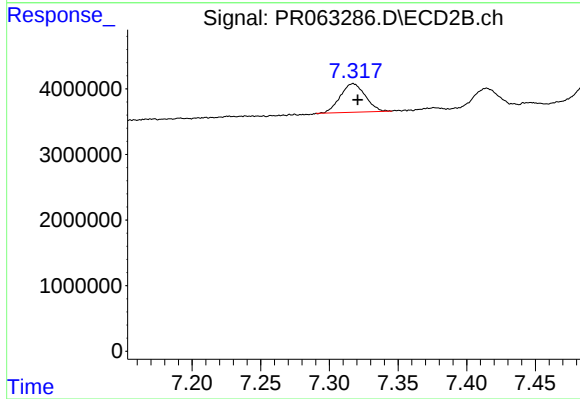
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 41438987
Conc: 84.44 ng/ml



#43 AR-1268-3

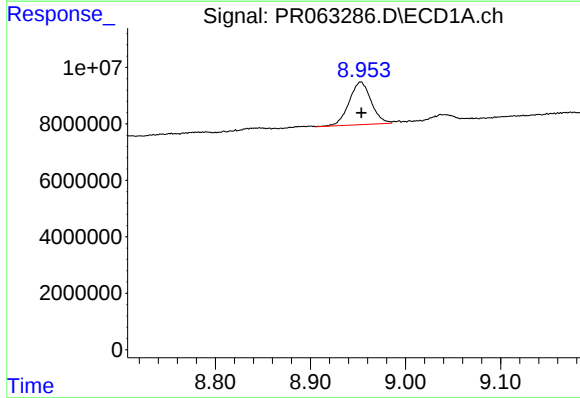
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 8084837
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



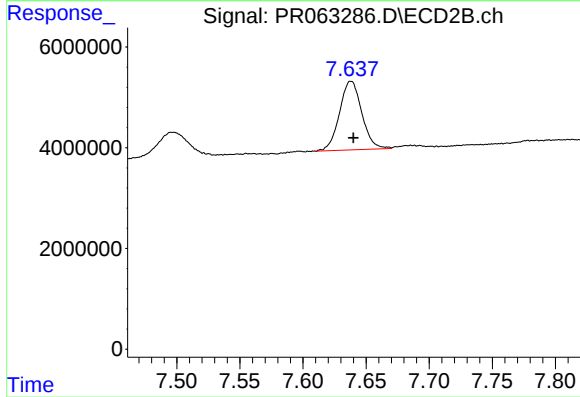
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 5522851
Conc: 13.29 ng/ml



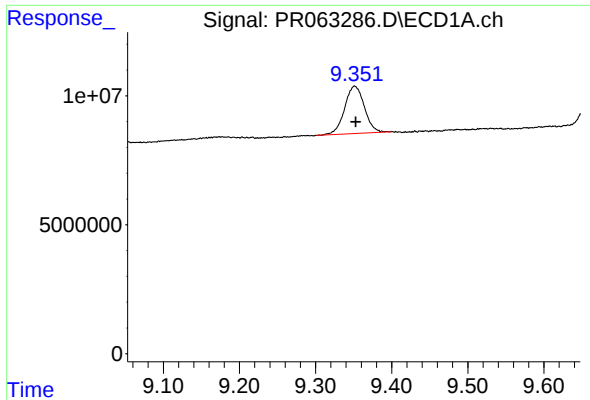
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 24331388
Conc: 121.59 ng/ml



#44 AR-1268-4

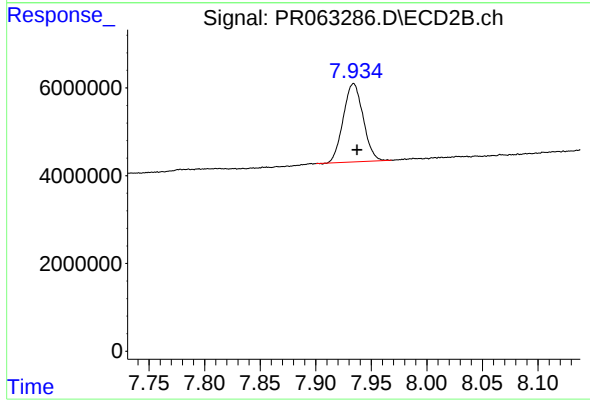
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 16806839
Conc: 99.18 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 33214631
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 22246660
Conc: 16.57 ng/ml