

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 03:36
 Operator : YP\AJ
 Sample : 04330-18MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:37:27 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	115.3E6	64210950	17.765	18.782
2)	SA Decachlor...	9.674	8.178	73444701	54341408	19.833	18.183
Target Compounds							
3)	L1 AR-1016-1	4.911	4.009	84019554	50679490	430.069	450.206
4)	L1 AR-1016-2	4.933	4.027	122.3E6	79995285	434.120	470.859
5)	L1 AR-1016-3	4.997	4.207	71280136	39314613	424.258	452.292
6)	L1 AR-1016-4	5.101	4.259	61265001	32842177	446.373	485.616
7)	L1 AR-1016-5	5.421	4.477	59203486	43081913	443.640	497.476
8)	L2 AR-1221-1	3.887	3.110	8194288	6454276	112.896	174.302 #
9)	L2 AR-1221-2	3.986	3.197	10540377	6636399	224.560	257.362
10)	L2 AR-1221-3	4.066	3.274	42174422	26029190	261.384	271.662
11)	L3 AR-1232-1	4.066	3.274	42174422	26029190	310.924	326.624
12)	L3 AR-1232-2	4.622	4.027	60570530	79995285	956.482	1069.049
13)	L3 AR-1232-3	4.933	4.207	122.3E6	39314613	972.181	1044.208
14)	L3 AR-1232-4	5.101	4.301	61265001	38006591	1011.171	1197.861
15)	L3 AR-1232-5	5.207	4.477	49188765	43081913	1137.150	1194.810
16)	L4 AR-1242-1	4.911	4.009	84019554	50679490	503.975	530.863
17)	L4 AR-1242-2	4.933	4.027	122.3E6	79995285	512.585	560.207
18)	L4 AR-1242-3	4.997	4.207	71280136	39314613	502.020	536.698
19)	L4 AR-1242-4	5.101	4.301	61265001	38006591	522.723	555.677
20)	L4 AR-1242-5	5.899	4.850	21435360	37512924	184.850	428.838 #
21)	L5 AR-1248-1	4.911	4.009	84019554	50679490	649.801	678.501
22)	L5 AR-1248-2	5.207	4.259	49188765	32842177	290.065	307.657
23)	L5 AR-1248-3	5.421	4.301	59203486	38006591	293.359	357.365
24)	L5 AR-1248-4	5.858	4.477	18064773	43081913	82.913	331.615 #
25)	L5 AR-1248-5	5.899	4.892	21435360	10631991	101.873	82.712
26)	L6 AR-1254-1	5.829	4.850	48811276	37512924	222.448	190.000
27)	L6 AR-1254-2	6.069	5.011	57877313	33648290	174.655	199.067
28)	L6 AR-1254-3	6.463	5.436	36039174	24010538	106.977	88.447
29)	L6 AR-1254-4	6.777	5.684	19707531	8625075	85.035	51.412 #
30)	L6 AR-1254-5	7.236	6.132	151.4E6	107.7E6	620.026	463.051 #
31)	L7 AR-1260-1	6.646	5.578	97385204	75476147	405.351	425.434
32)	L7 AR-1260-2	6.931	5.785	114.4E6	89858484	417.017	422.132
33)	L7 AR-1260-3	7.325	5.943	75552773	80579576	395.107	404.555
34)	L7 AR-1260-4	7.568	6.453	96145055	59458565	439.704	363.111
35)	L7 AR-1260-5	7.910	6.722	185.5E6	140.7E6	428.655	355.468
36)	L8 AR-1262-1	7.325	6.178	75552773	61066547	247.990	241.481
37)	L8 AR-1262-2	7.910	6.722	185.5E6	140.7E6	361.884	306.802
38)	L8 AR-1262-3	8.229	7.028	117.6E6	34159527	352.062	191.981 #
39)	L8 AR-1262-4	8.310	7.095	35290249	113.4E6	141.782	337.101 #
40)	L8 AR-1262-5	8.953	7.638	47311580	35338941	265.038	234.215
41)	L9 AR-1268-1	8.229	7.028	117.6E6	34159527	195.842	63.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 03:36
Operator : YP\AJ
Sample : 04330-18MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

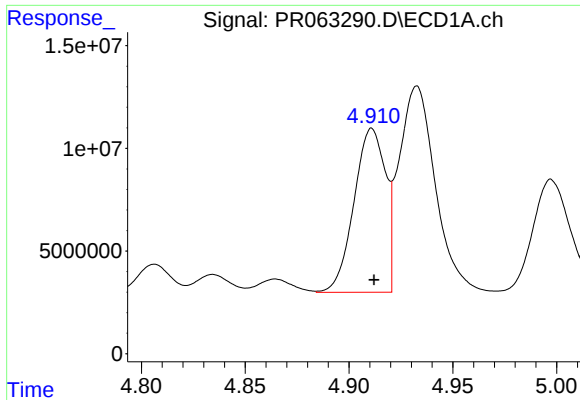
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:37:27 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	7.095	35290249	113.4E6	64.944	231.064 #
43)	L9 AR-1268-3	8.544	7.319	9853997	3922899	21.042	9.437 #
44)	L9 AR-1268-4	8.953	7.638	47311580	35338941	236.418	208.548
45)	L9 AR-1268-5	9.352	7.934	28511276	20908159	18.559	15.576

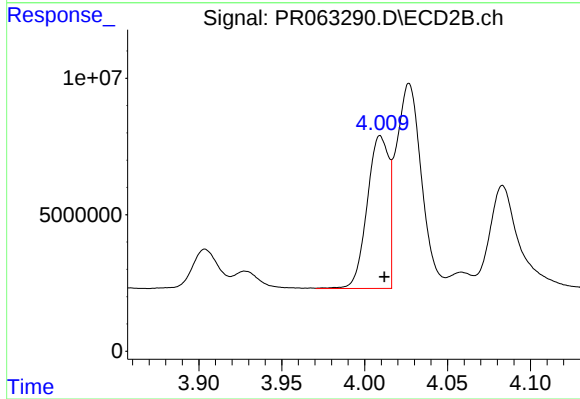
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

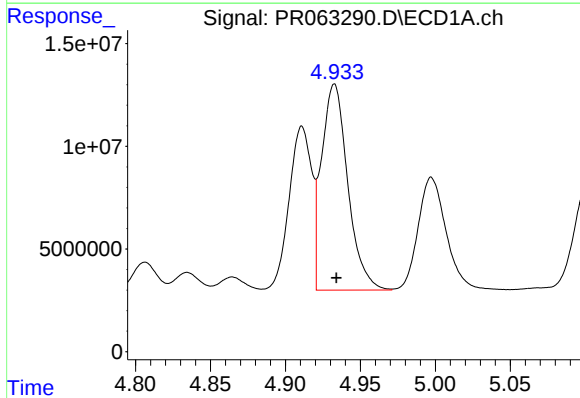
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 84019554
Conc: 430.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



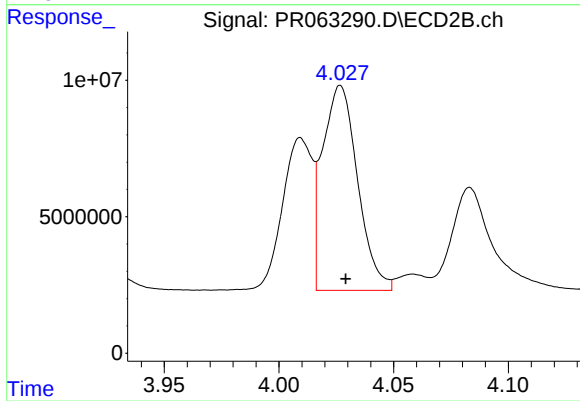
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 50679490
Conc: 450.21 ng/ml



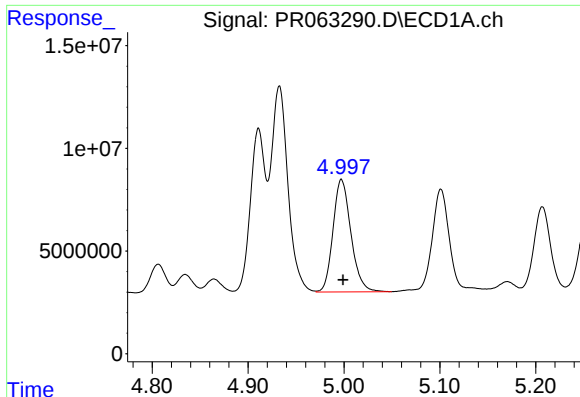
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 122309720
Conc: 434.12 ng/ml



#4 AR-1016-2

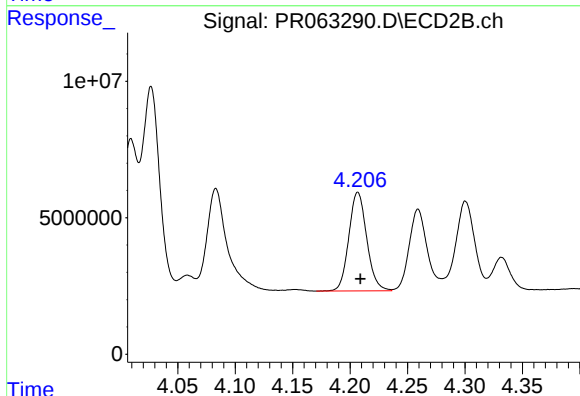
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 79995285
Conc: 470.86 ng/ml



#5 AR-1016-3

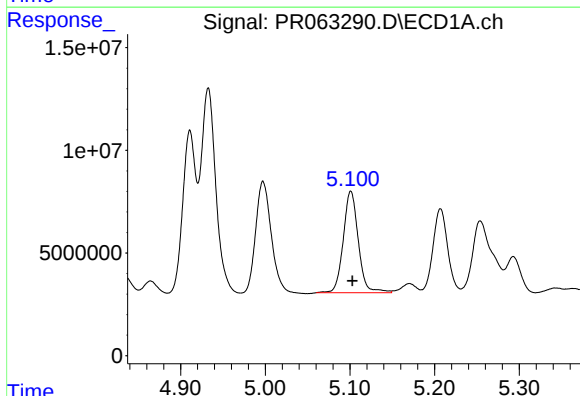
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 71280136
Conc: 424.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



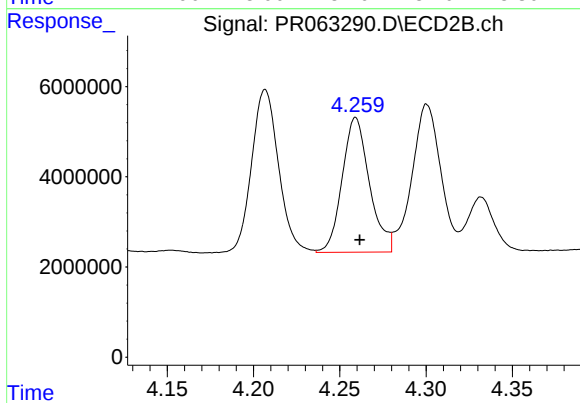
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 39314613
Conc: 452.29 ng/ml



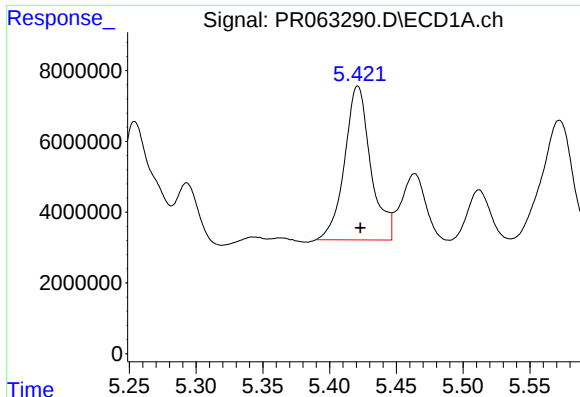
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 61265001
Conc: 446.37 ng/ml



#6 AR-1016-4

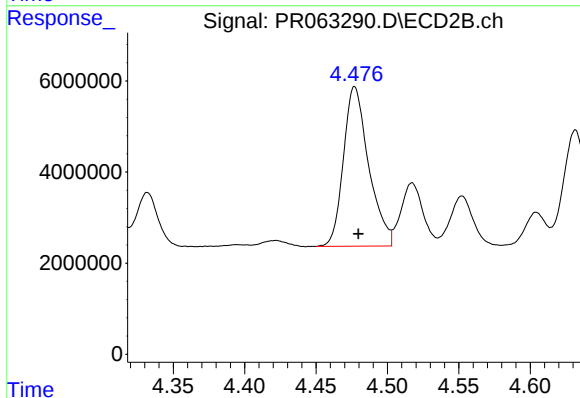
R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 32842177
Conc: 485.62 ng/ml



#7 AR-1016-5

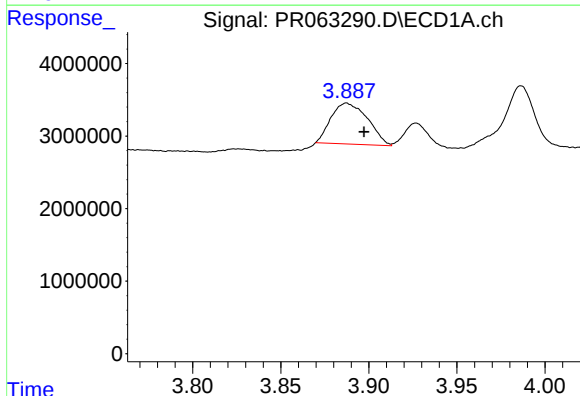
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 59203486
Conc: 443.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



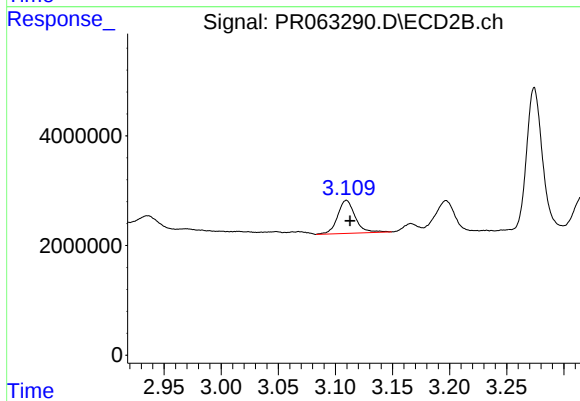
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 43081913
Conc: 497.48 ng/ml



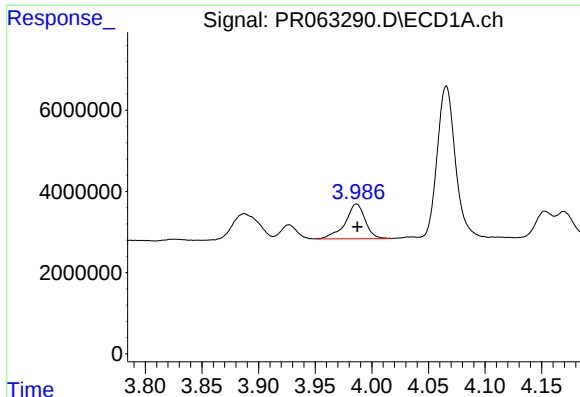
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 8194288
Conc: 112.90 ng/ml



#8 AR-1221-1

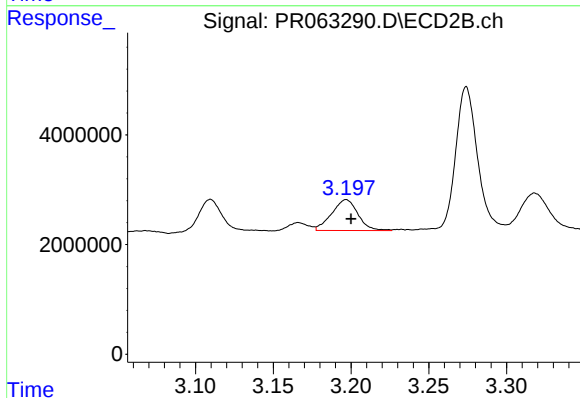
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 6454276
Conc: 174.30 ng/ml



#9 AR-1221-2

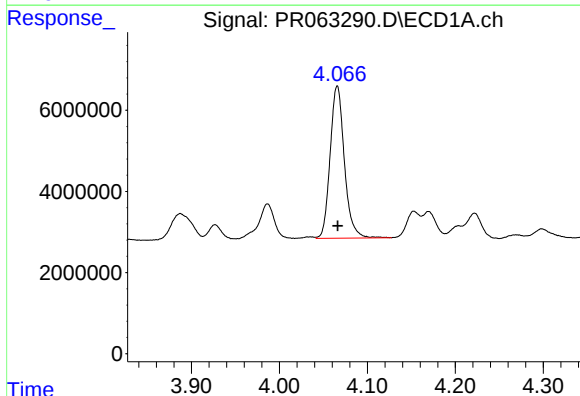
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 10540377
Conc: 224.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



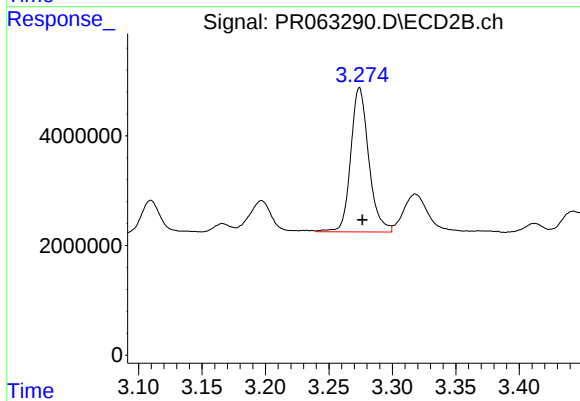
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 6636399
Conc: 257.36 ng/ml



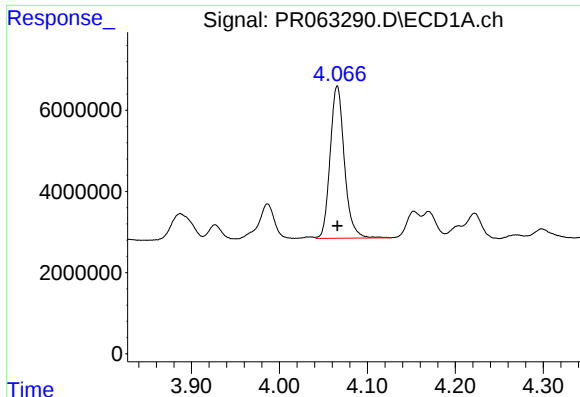
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 42174422
Conc: 261.38 ng/ml



#10 AR-1221-3

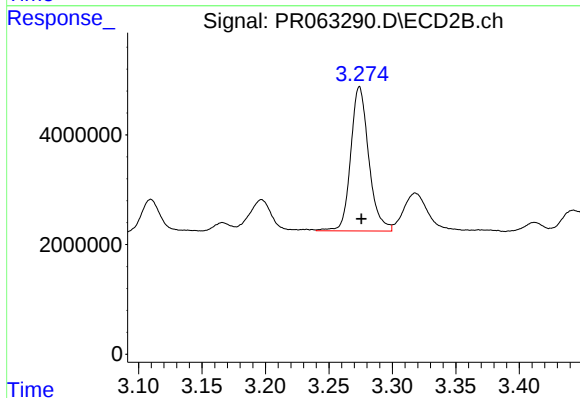
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 26029190
Conc: 271.66 ng/ml



#11 AR-1232-1

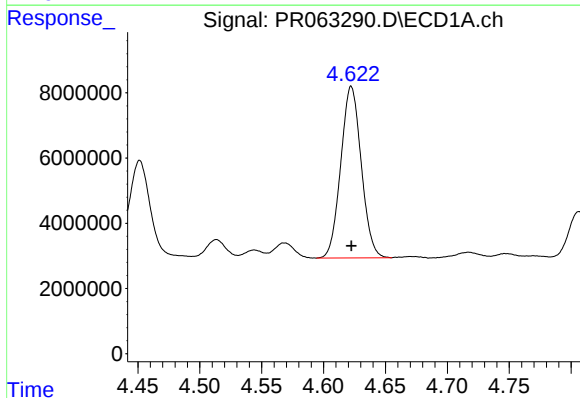
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 42174422
Conc: 310.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



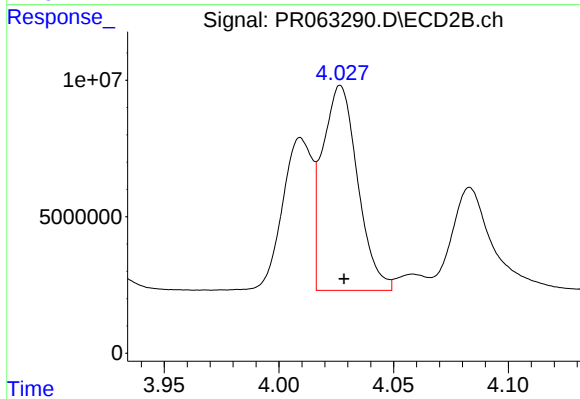
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 26029190
Conc: 326.62 ng/ml



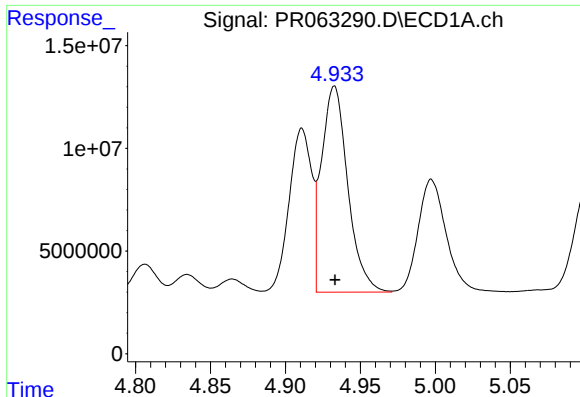
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 60570530
Conc: 956.48 ng/ml



#12 AR-1232-2

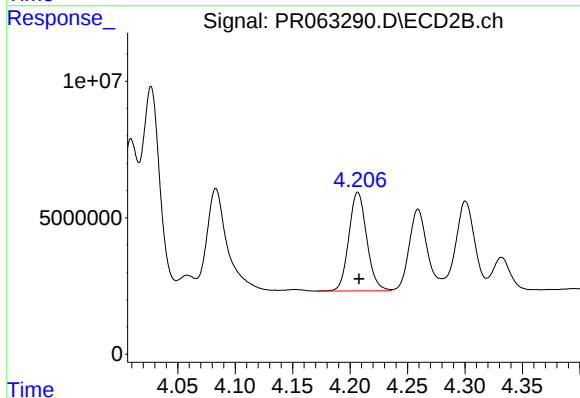
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 79995285
Conc: 1069.05 ng/ml



#13 AR-1232-3

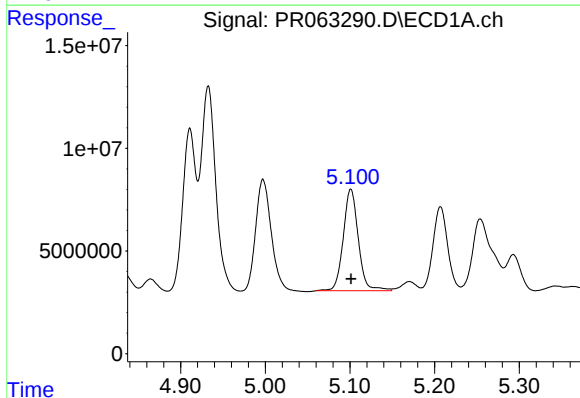
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 122309720
Conc: 972.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



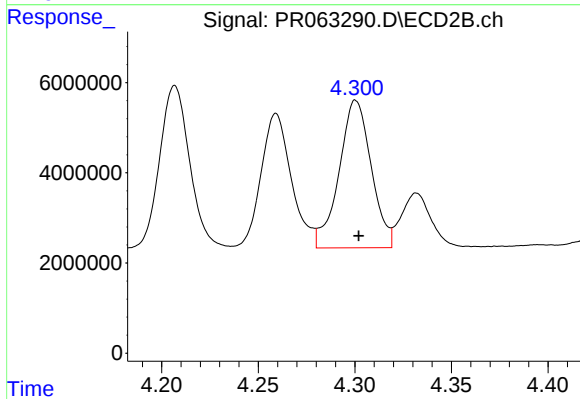
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 39314613
Conc: 1044.21 ng/ml



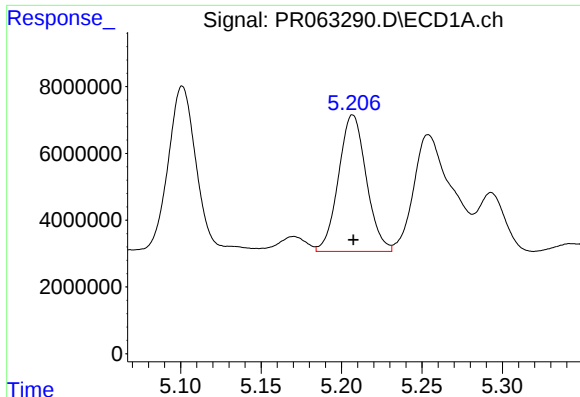
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 61265001
Conc: 1011.17 ng/ml



#14 AR-1232-4

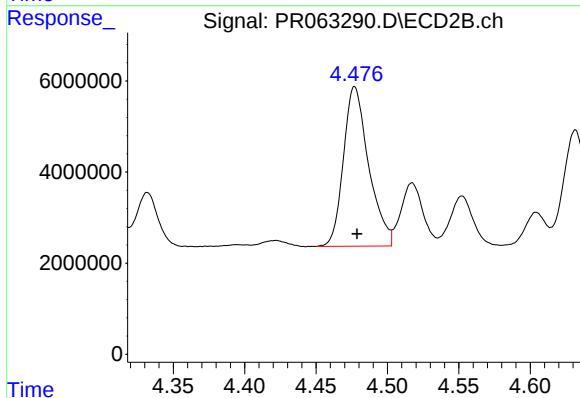
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 38006591
Conc: 1197.86 ng/ml



#15 AR-1232-5

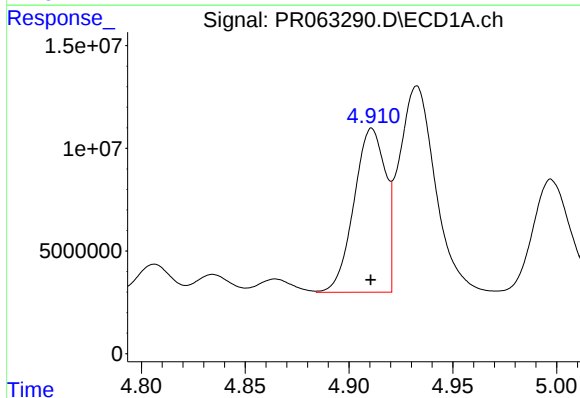
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 49188765
Conc: 1137.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



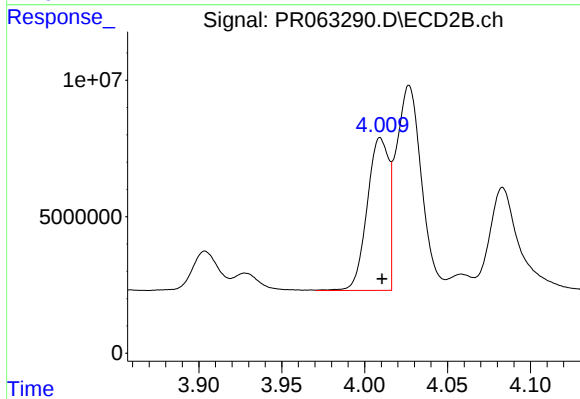
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 43081913
Conc: 1194.81 ng/ml



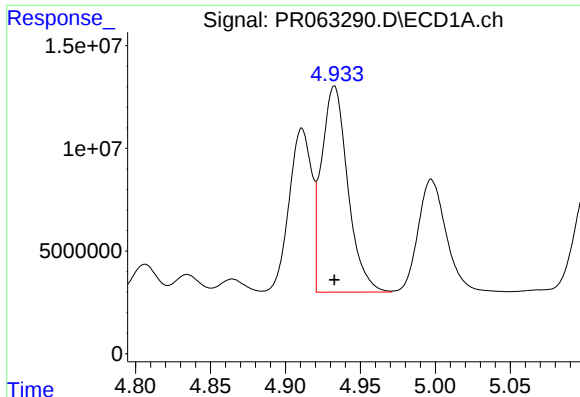
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 84019554
Conc: 503.97 ng/ml



#16 AR-1242-1

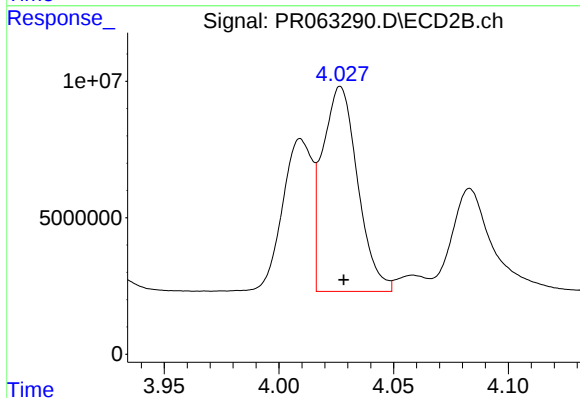
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 50679490
Conc: 530.86 ng/ml



#17 AR-1242-2

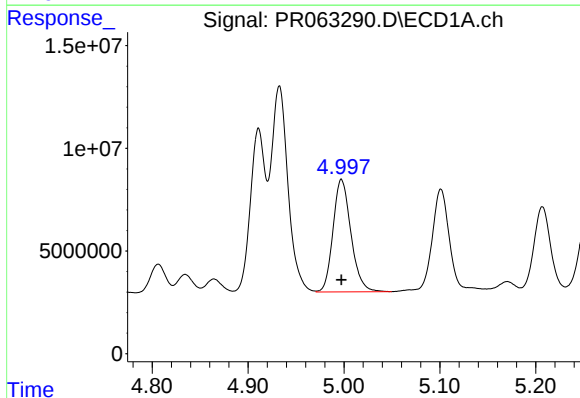
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 122309720
Conc: 512.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



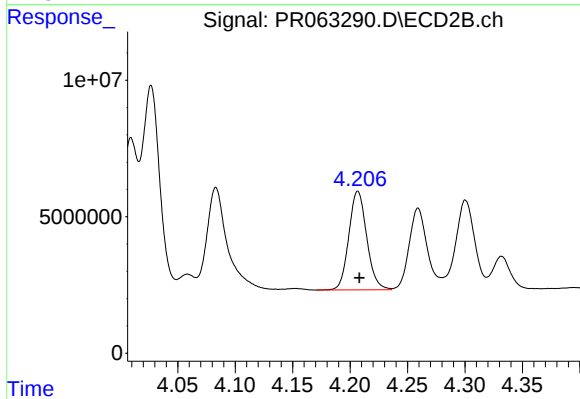
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 79995285
Conc: 560.21 ng/ml



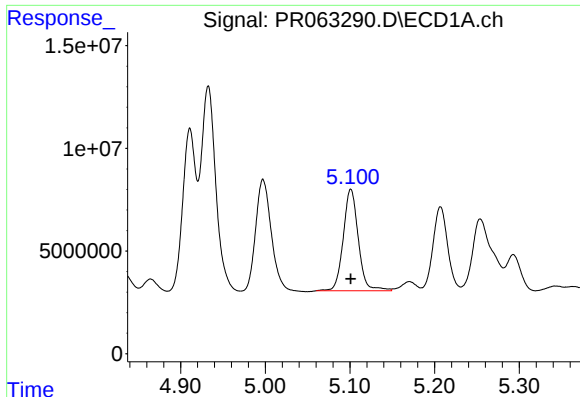
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 71280136
Conc: 502.02 ng/ml



#18 AR-1242-3

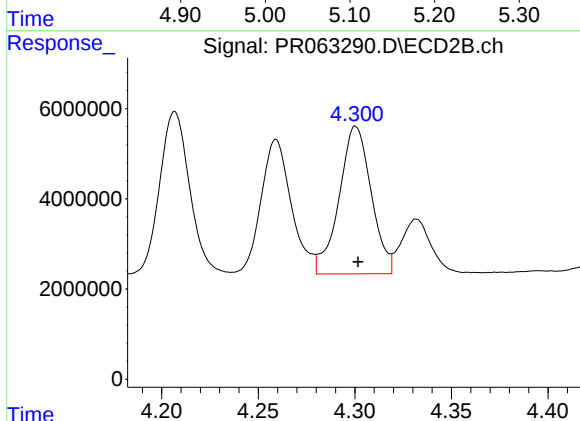
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 39314613
Conc: 536.70 ng/ml



#19 AR-1242-4

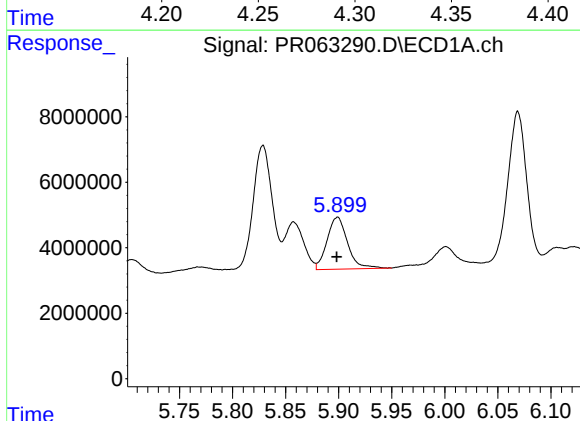
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 61265001
Conc: 522.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



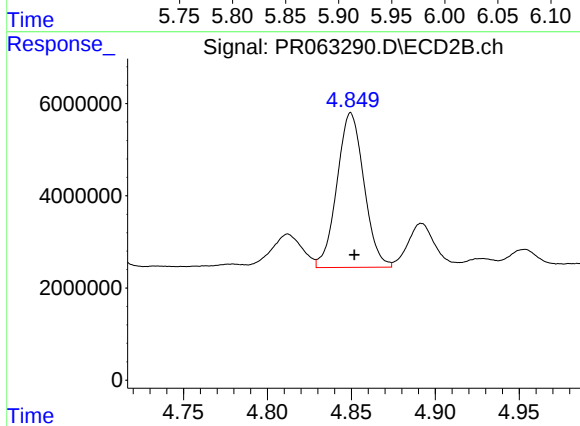
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 38006591
Conc: 555.68 ng/ml



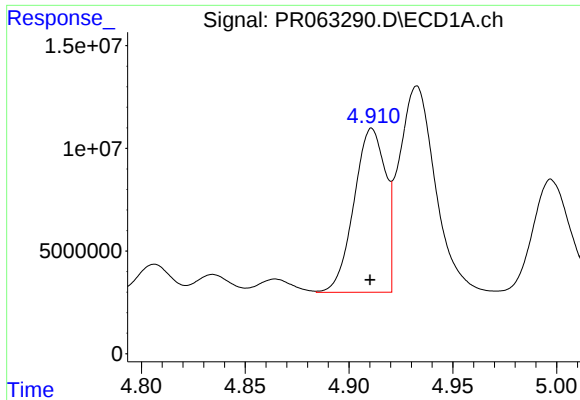
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 21435360
Conc: 184.85 ng/ml



#20 AR-1242-5

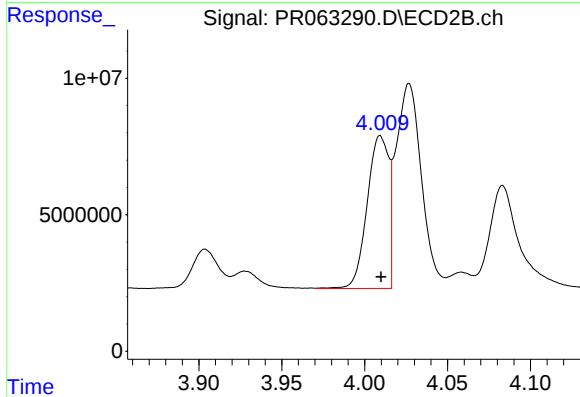
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 37512924
Conc: 428.84 ng/ml



#21 AR-1248-1

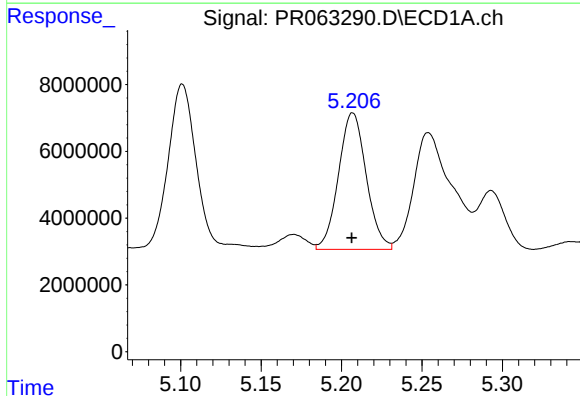
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 84019554
Conc: 649.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



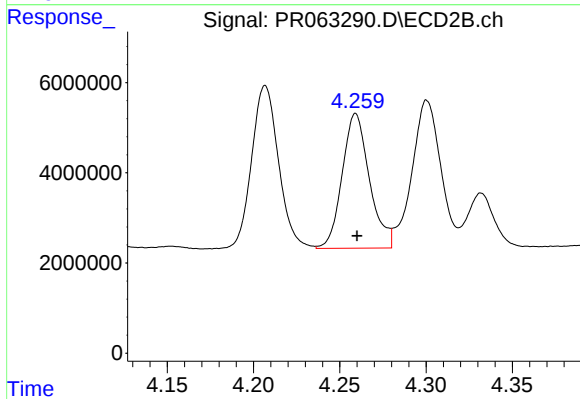
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 50679490
Conc: 678.50 ng/ml



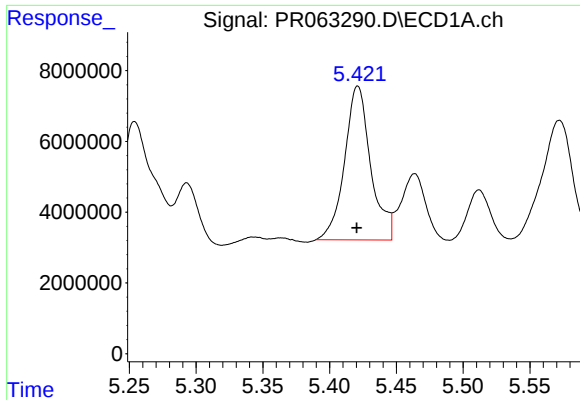
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 49188765
Conc: 290.07 ng/ml



#22 AR-1248-2

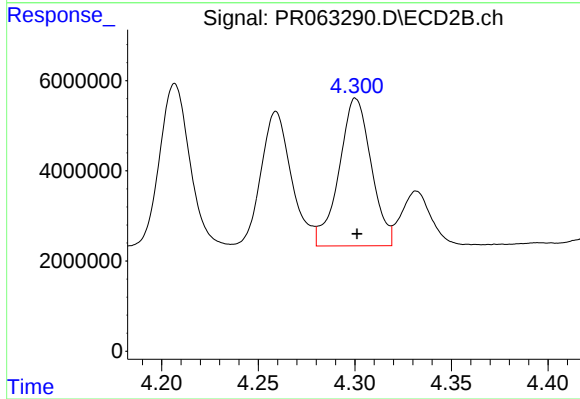
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 32842177
Conc: 307.66 ng/ml



#23 AR-1248-3

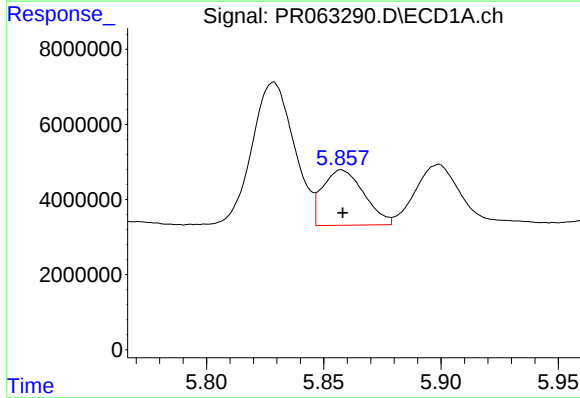
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 59203486
Conc: 293.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



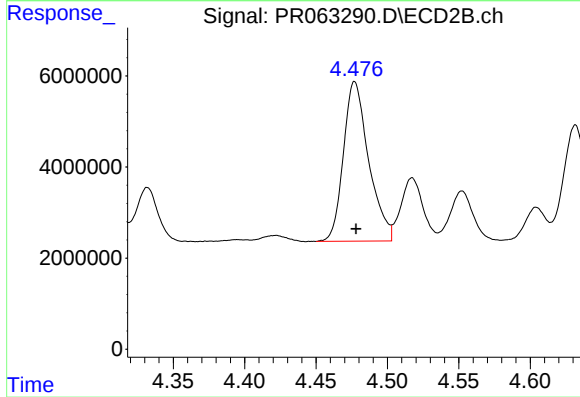
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 38006591
Conc: 357.36 ng/ml



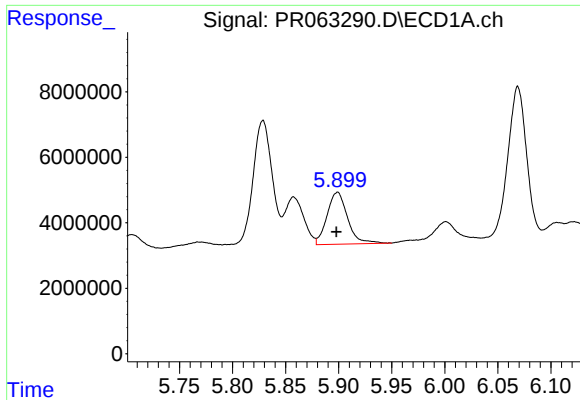
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 18064773
Conc: 82.91 ng/ml



#24 AR-1248-4

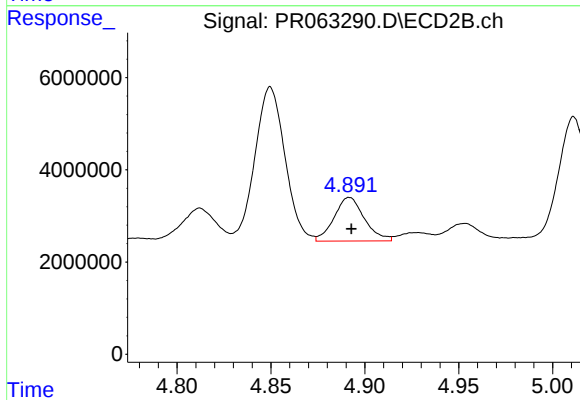
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 43081913
Conc: 331.62 ng/ml



#25 AR-1248-5

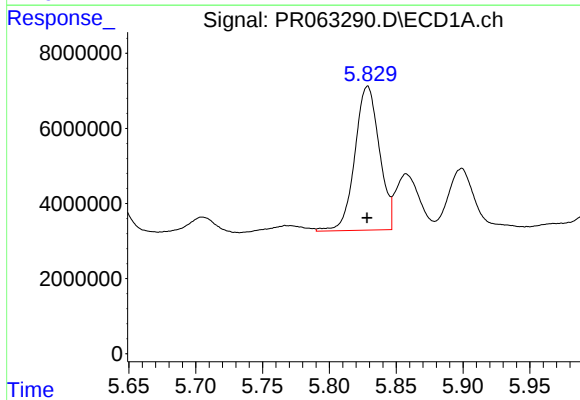
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 21435360
Conc: 101.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



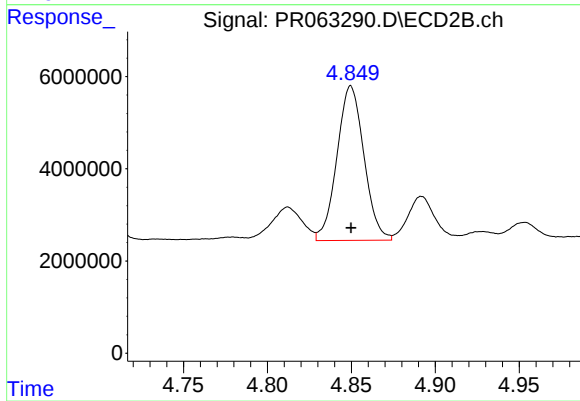
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 10631991
Conc: 82.71 ng/ml



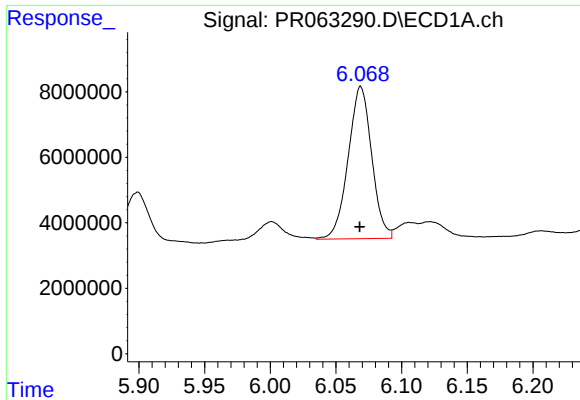
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 48811276
Conc: 222.45 ng/ml



#26 AR-1254-1

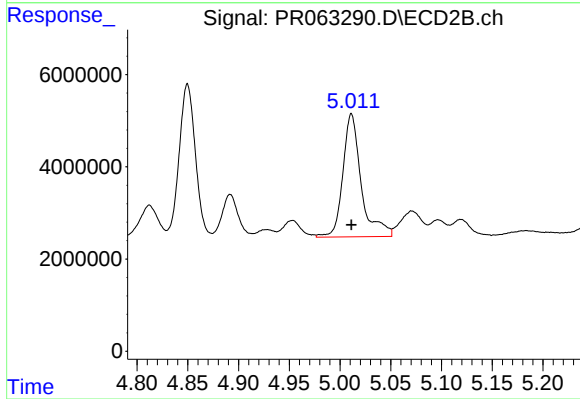
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 37512924
Conc: 190.00 ng/ml



#27 AR-1254-2

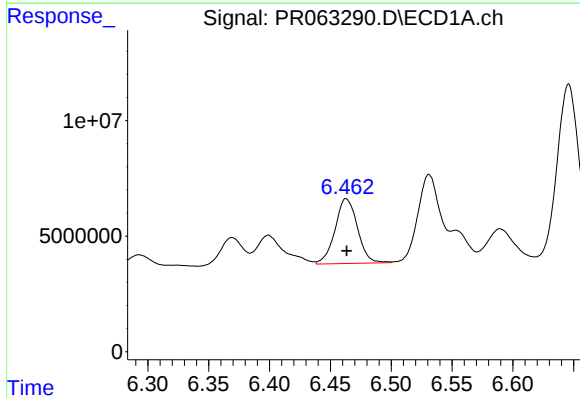
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 57877313
Conc: 174.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



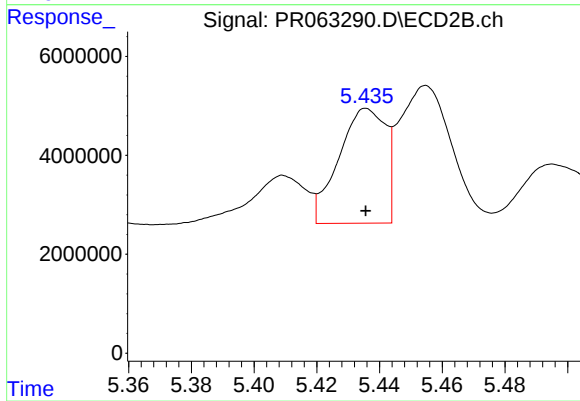
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33648290
Conc: 199.07 ng/ml



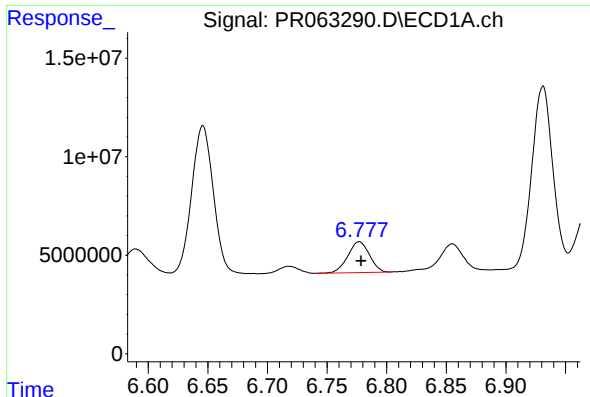
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 36039174
Conc: 106.98 ng/ml



#28 AR-1254-3

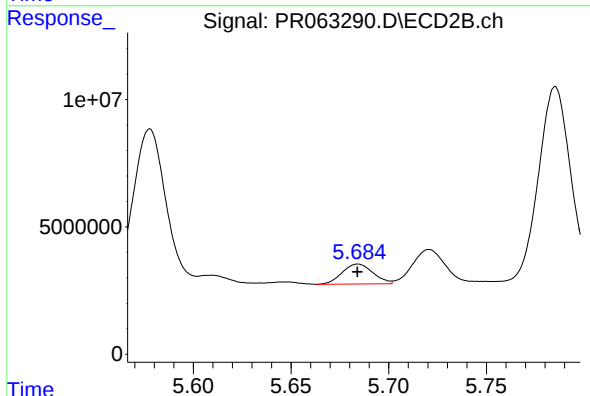
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 24010538
Conc: 88.45 ng/ml



#29 AR-1254-4

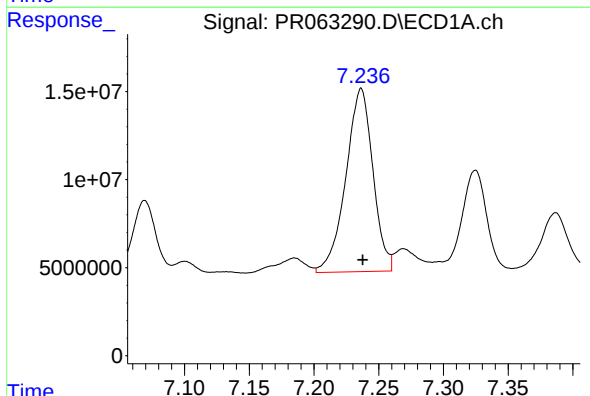
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 19707531
Conc: 85.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



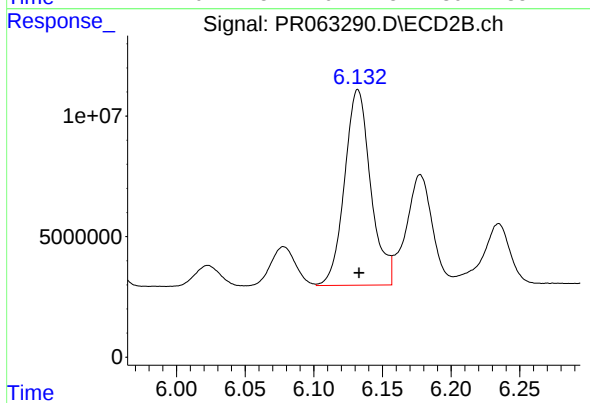
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 8625075
Conc: 51.41 ng/ml



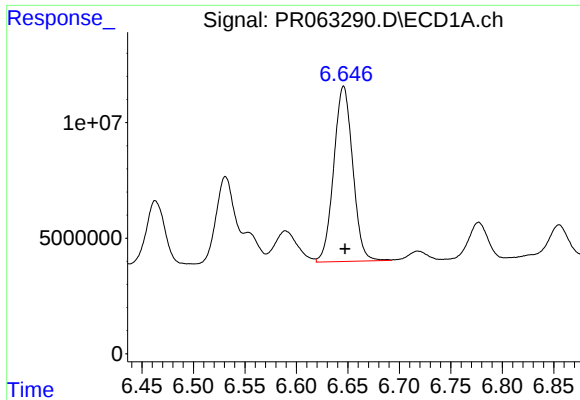
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 151417164
Conc: 620.03 ng/ml



#30 AR-1254-5

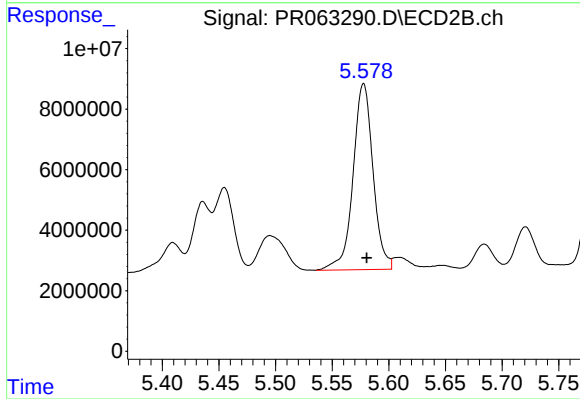
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 107682414
Conc: 463.05 ng/ml



#31 AR-1260-1

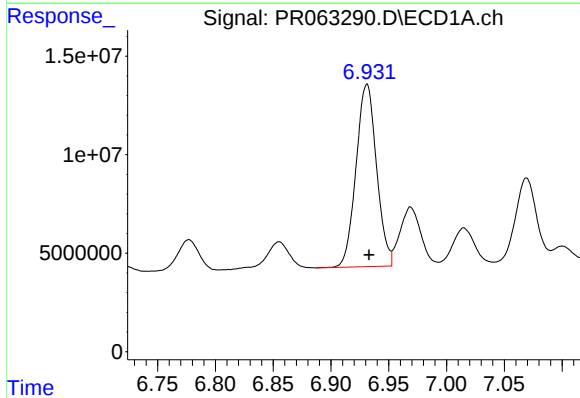
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 97385204
Conc: 405.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



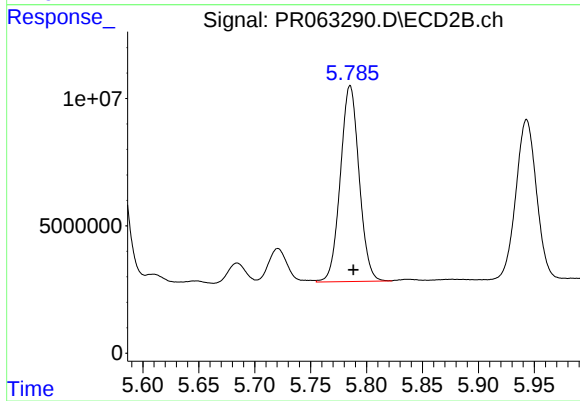
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 75476147
Conc: 425.43 ng/ml



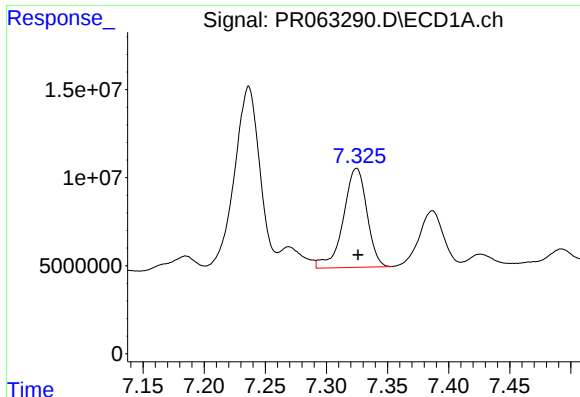
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 114387526
Conc: 417.02 ng/ml



#32 AR-1260-2

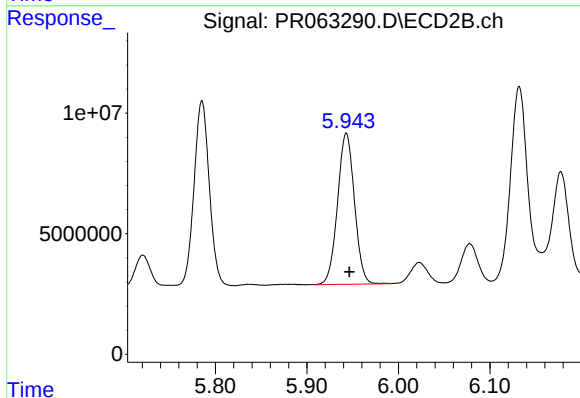
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 89858484
Conc: 422.13 ng/ml



#33 AR-1260-3

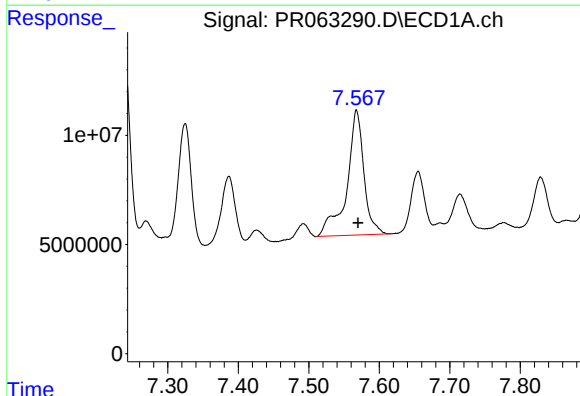
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 75552773
Conc: 395.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



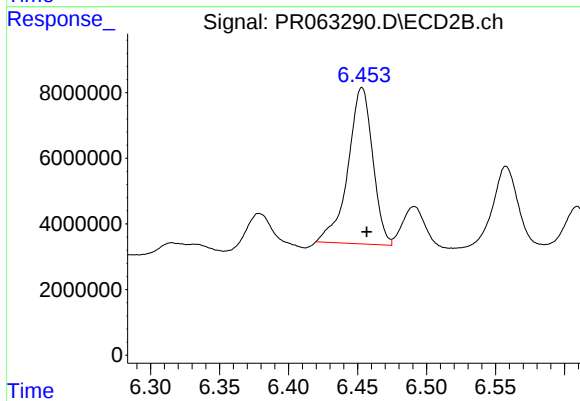
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 80579576
Conc: 404.56 ng/ml



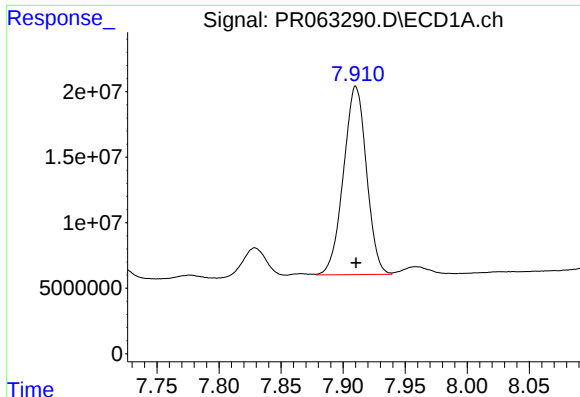
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 96145055
Conc: 439.70 ng/ml



#34 AR-1260-4

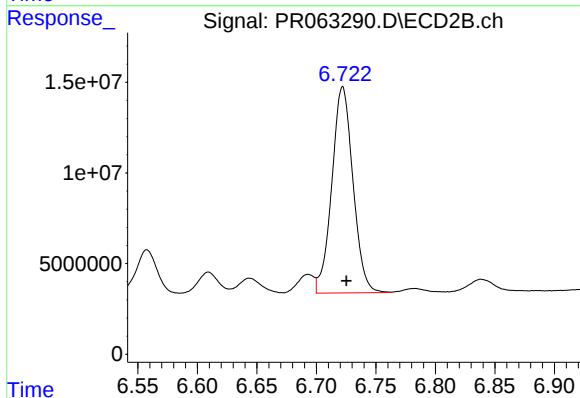
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 59458565
Conc: 363.11 ng/ml



#35 AR-1260-5

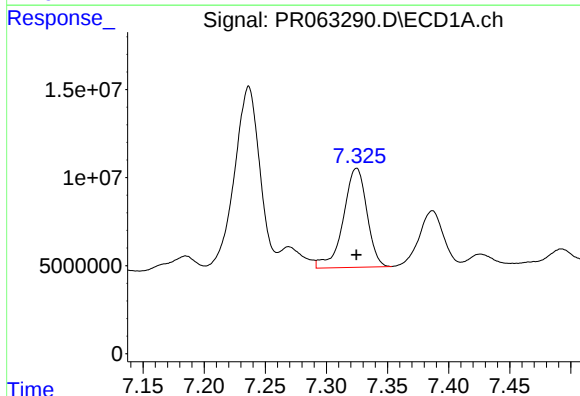
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 185509349
Conc: 428.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



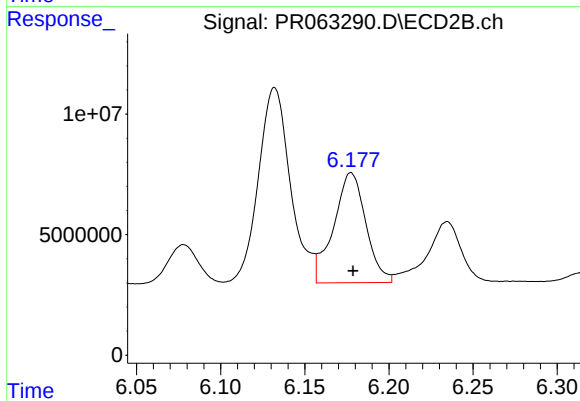
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 140711854
Conc: 355.47 ng/ml



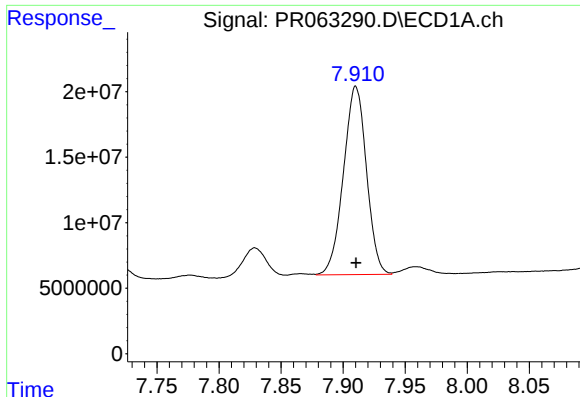
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 75552773
Conc: 247.99 ng/ml



#36 AR-1262-1

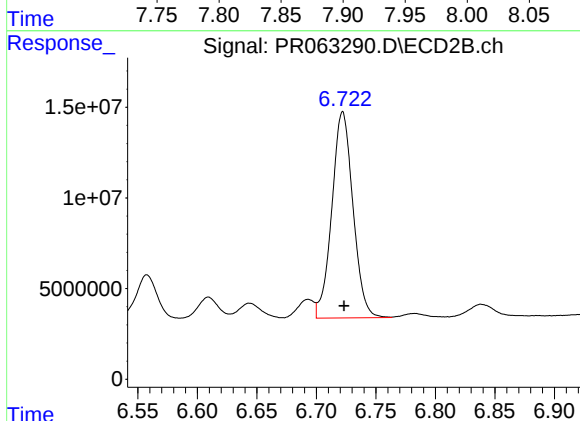
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 61066547
Conc: 241.48 ng/ml



#37 AR-1262-2

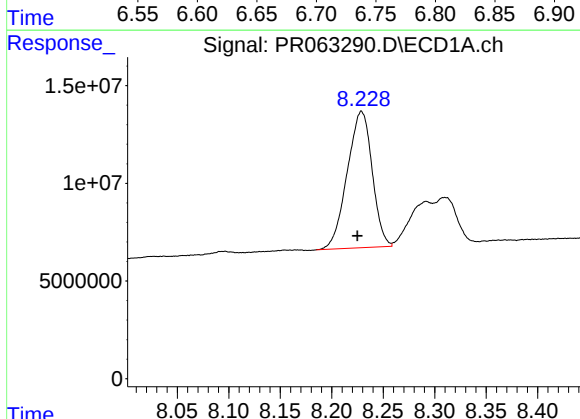
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 185509349
Conc: 361.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



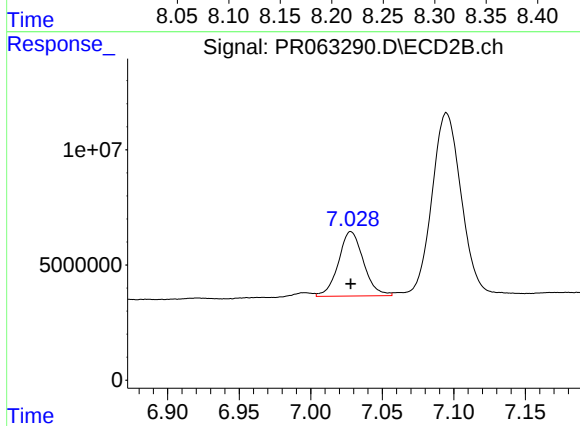
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 140711854
Conc: 306.80 ng/ml



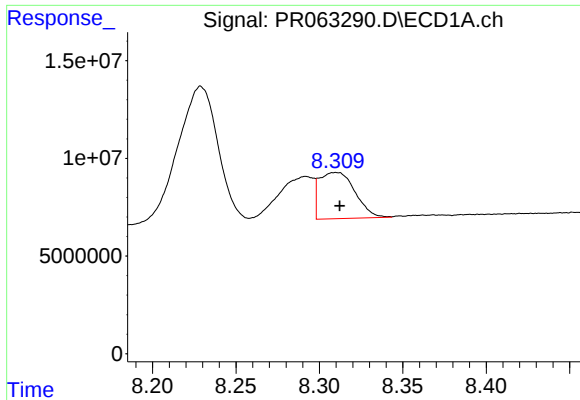
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 117578587
Conc: 352.06 ng/ml



#38 AR-1262-3

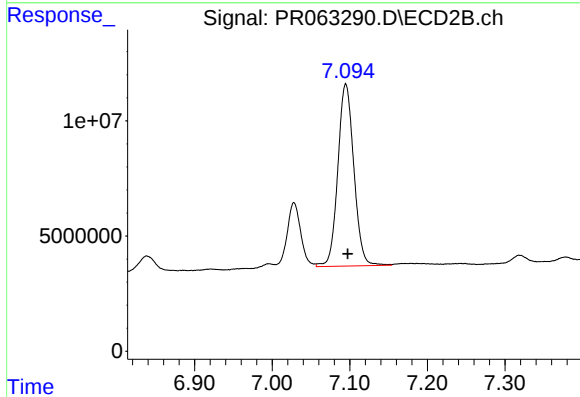
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 34159527
Conc: 191.98 ng/ml



#39 AR-1262-4

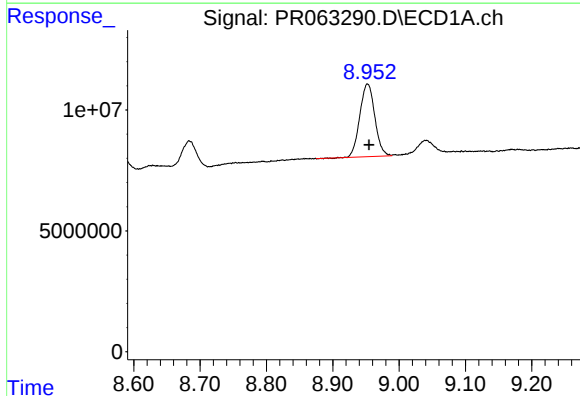
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 35290249
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



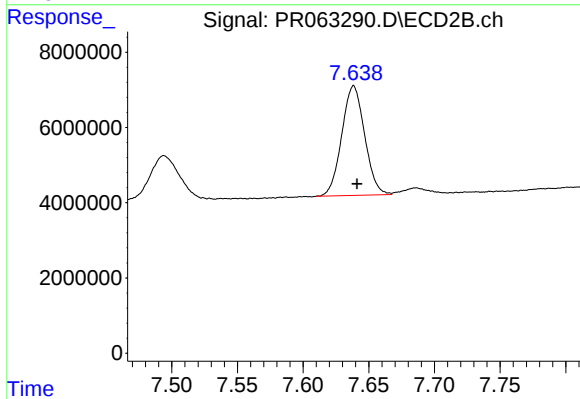
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 113394670
Conc: 337.10 ng/ml



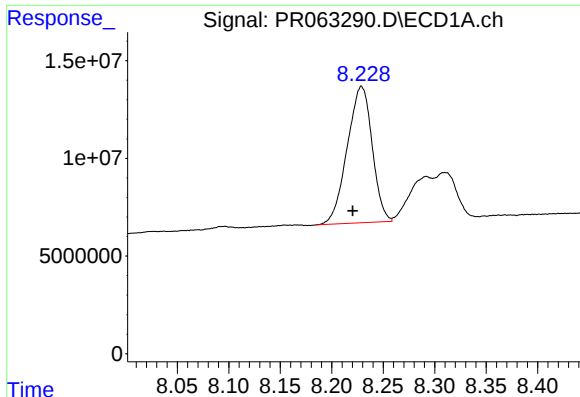
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 47311580
Conc: 265.04 ng/ml



#40 AR-1262-5

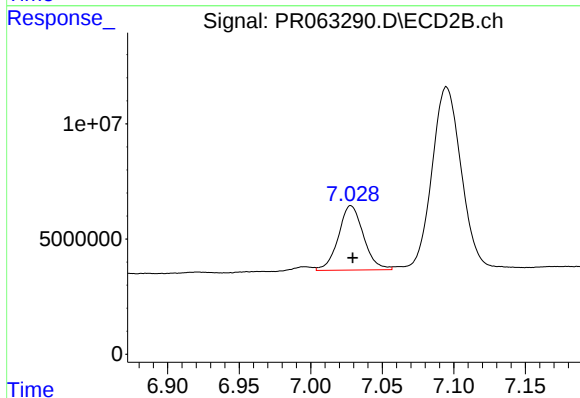
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 35338941
Conc: 234.21 ng/ml



#41 AR-1268-1

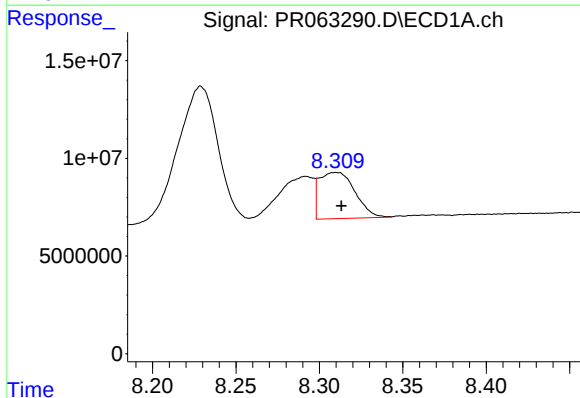
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 117578587
Conc: 195.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



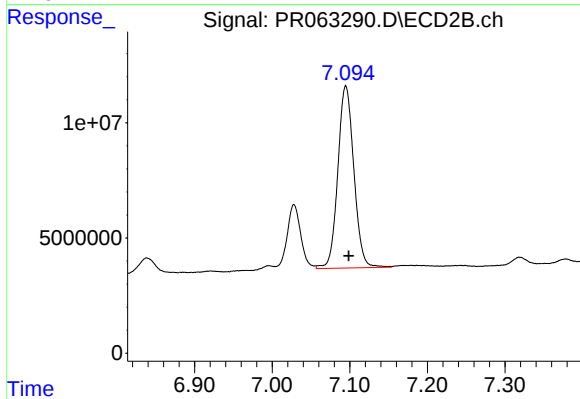
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 34159527
Conc: 63.29 ng/ml



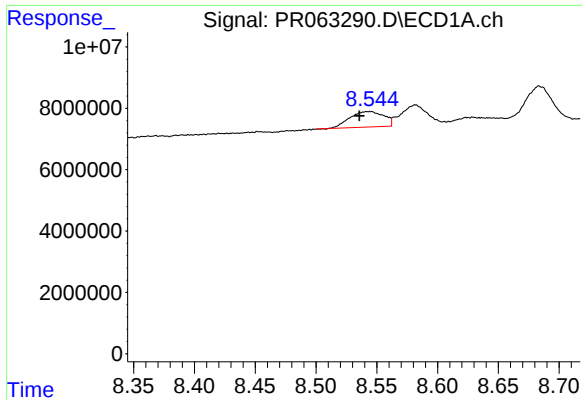
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 35290249
Conc: 64.94 ng/ml



#42 AR-1268-2

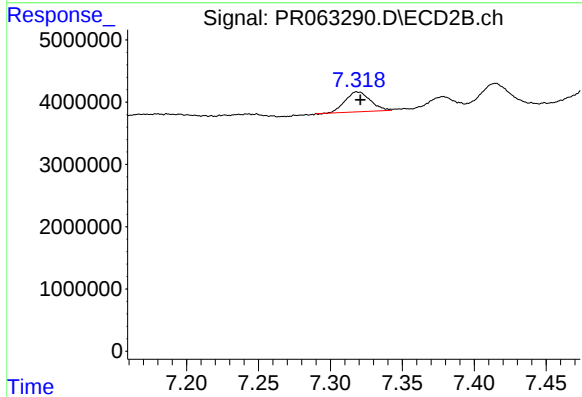
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 113394670
Conc: 231.06 ng/ml



#43 AR-1268-3

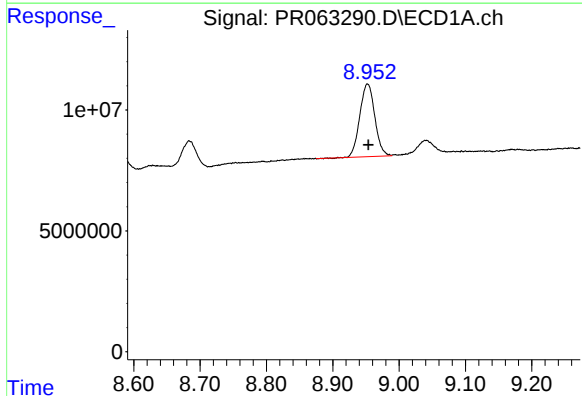
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 9853997
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



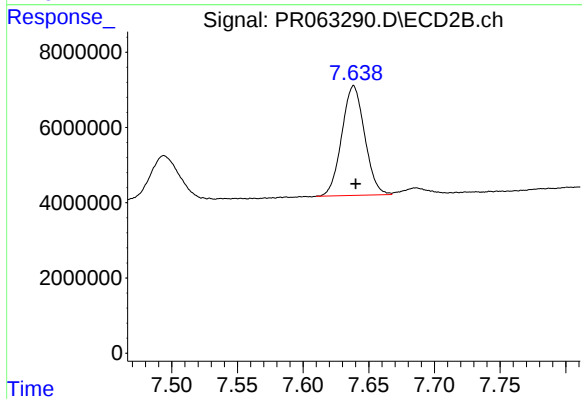
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 3922899
Conc: 9.44 ng/ml



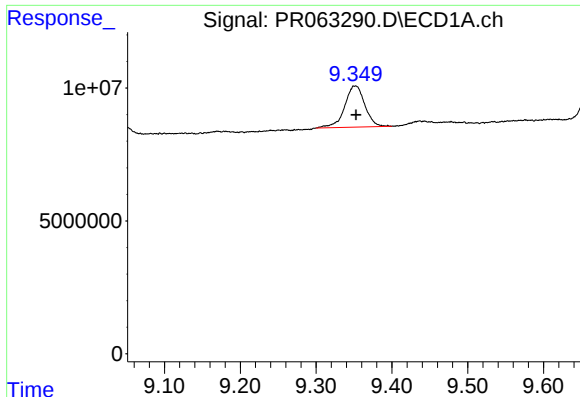
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 47311580
Conc: 236.42 ng/ml



#44 AR-1268-4

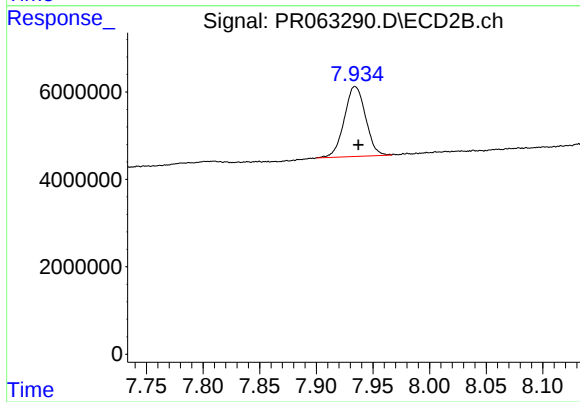
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 35338941
Conc: 208.55 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 28511276
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 20908159
Conc: 15.58 ng/ml