

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 20:01
 Operator : YP\AJ
 Sample : 04555-10MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:28:36 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...	3.667	2.882	141.0E6	76262517	21.729	22.308
2)	SA Decachlor...	9.666	8.174	79642652	65474782	21.507	21.908
Target Compounds							
3)	L1 AR-1016-1	4.906	4.005	91620460	53116053	468.975	471.851
4)	L1 AR-1016-2	4.928	4.023	134.0E6	80385439	475.644	473.156
5)	L1 AR-1016-3	4.993	4.202	79936378	41327819	475.780	475.453
6)	L1 AR-1016-4	5.097	4.255	64766573	33244582	471.885	491.566
7)	L1 AR-1016-5	5.416	4.472	63600503	40990311	476.589	473.324
8)	L2 AR-1221-1	3.888	3.108	7780813	4467973	107.199	120.660
9)	L2 AR-1221-2	3.983	3.195	11109303	5837263	236.681	226.371
10)	L2 AR-1221-3	4.061	3.271	48061369	27734866	297.870	289.464
11)	L3 AR-1232-1	4.061	3.271	48061369	27734866	354.325	348.028
12)	L3 AR-1232-2	4.618	4.023	67298146	80385439	1062.719	1074.263
13)	L3 AR-1232-3	4.928	4.202	134.0E6	41327819	1065.173	1097.680
14)	L3 AR-1232-4	5.097	4.296	64766573	37948530	1068.964	1196.031
15)	L3 AR-1232-5	5.203	4.472	51631649	40990311	1193.625	1136.803
16)	L4 AR-1242-1	4.906	4.005	91620460	53116053	549.567	556.386
17)	L4 AR-1242-2	4.928	4.023	134.0E6	80385439	561.615	562.939
18)	L4 AR-1242-3	4.993	4.202	79936378	41327819	562.986	564.181
19)	L4 AR-1242-4	5.097	4.296	64766573	37948530	552.599	554.828
20)	L4 AR-1242-5	5.894	4.844	7961953	33197983	68.661	379.511 #
21)	L5 AR-1248-1	4.906	4.005	91620460	53116053	708.586	711.122
22)	L5 AR-1248-2	5.203	4.255	51631649	33244582	304.471	311.426
23)	L5 AR-1248-3	5.416	4.296	63600503	37948530	315.147	356.819
24)	L5 AR-1248-4	5.853	4.472	8791697	40990311	40.352	315.515 #
25)	L5 AR-1248-5	5.894	4.887	7961953	4765548	37.840	37.074
26)	L6 AR-1254-1	5.824	4.844	46773253	33197983	213.160	168.145
27)	L6 AR-1254-2	6.064	5.006	51285474	32332828	154.763	191.284
28)	L6 AR-1254-3	6.459	5.449	27629360	57593529	82.014	212.155 #
29)	L6 AR-1254-4	6.772	5.679	15930955	6189435	68.740	36.894 #
30)	L6 AR-1254-5	7.231	6.127	156.5E6	124.1E6	640.824	533.676
31)	L7 AR-1260-1	6.641	5.572	115.8E6	85434490	482.178	481.566
32)	L7 AR-1260-2	6.926	5.779	131.7E6	102.8E6	480.283	483.105
33)	L7 AR-1260-3	7.320	5.938	79434789	95220051	415.408	478.059
34)	L7 AR-1260-4	7.564	6.448	95694459	69289110	437.643	423.146
35)	L7 AR-1260-5	7.906	6.716	178.4E6	169.0E6	412.230	426.971
36)	L8 AR-1262-1	7.320	6.172	79434789	71627679	260.732	283.244
37)	L8 AR-1262-2	7.906	6.716	178.4E6	169.0E6	348.017	368.515
38)	L8 AR-1262-3	8.225	7.022	109.1E6	28763243	326.808	161.653 #
39)	L8 AR-1262-4	8.283	7.089	57658387	119.8E6	231.648	356.096 #
40)	L8 AR-1262-5	8.948	7.635	39591112	33180783	221.788	219.911
41)	L9 AR-1268-1	8.225	7.022	109.1E6	28763243	181.793	53.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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 Acq On : 25 Sep 2023 20:01
 Operator : YP\AJ
 Sample : 04555-10MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

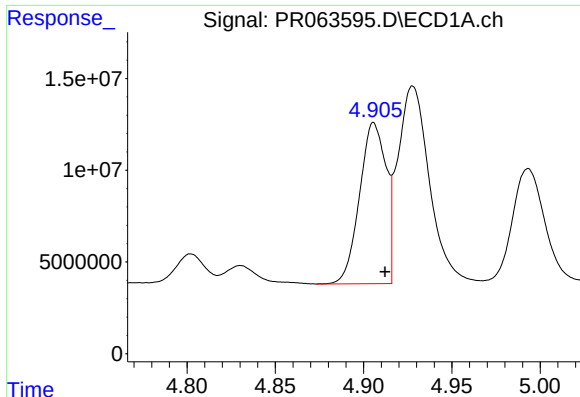
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:28:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
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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	8.283	7.089	57658387	119.8E6	106.108	244.085 #
43) L9	AR-1268-3	8.528	7.314	2790494	2387151	5.959	5.743
44) L9	AR-1268-4	8.948	7.635	39591112	33180783	197.839	195.812
45) L9	AR-1268-5	9.345	7.931	12235409	10010255	7.965	7.457

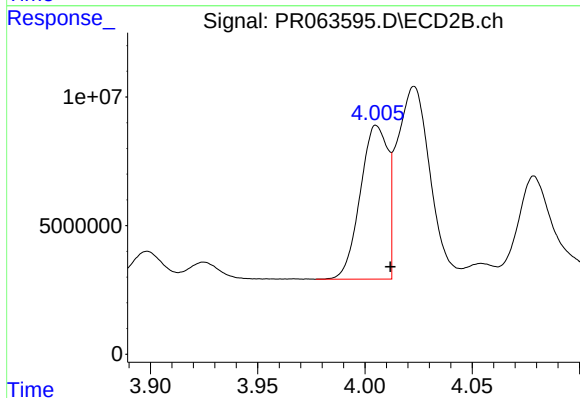
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

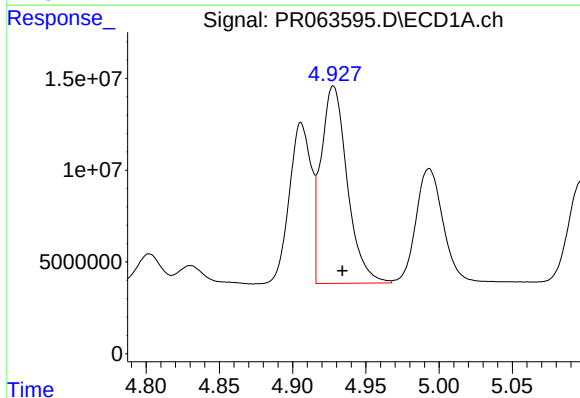
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 91620460
Conc: 468.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



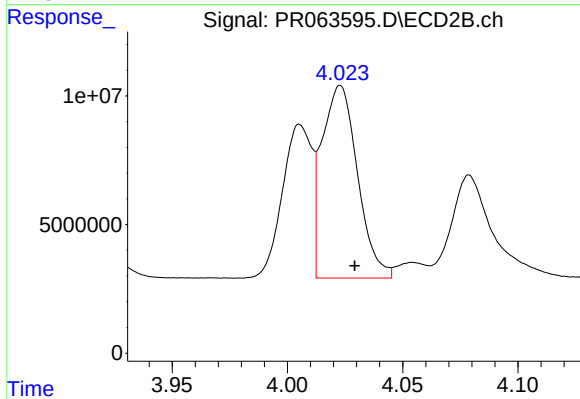
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 53116053
Conc: 471.85 ng/ml



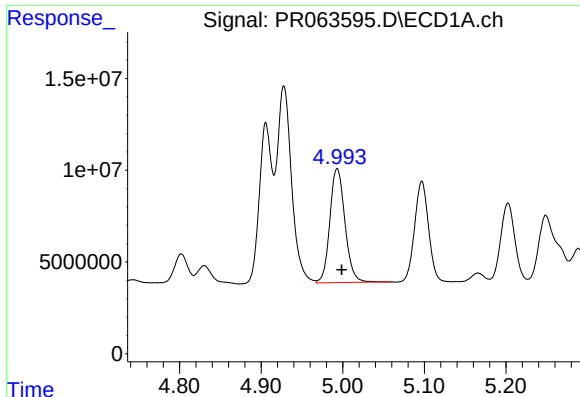
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 134008923
Conc: 475.64 ng/ml



#4 AR-1016-2

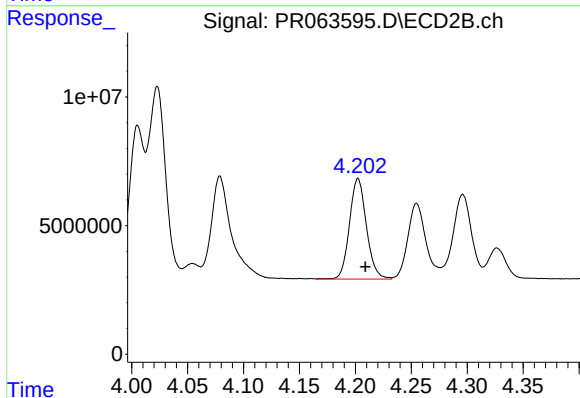
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 80385439
Conc: 473.16 ng/ml



#5 AR-1016-3

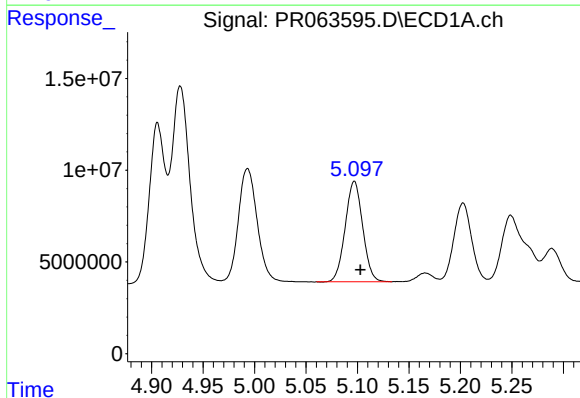
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 79936378
Conc: 475.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



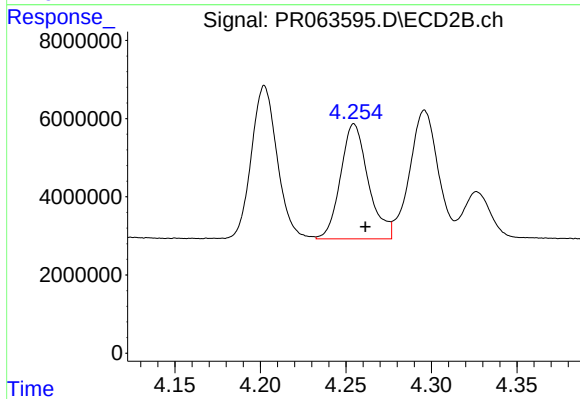
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 41327819
Conc: 475.45 ng/ml



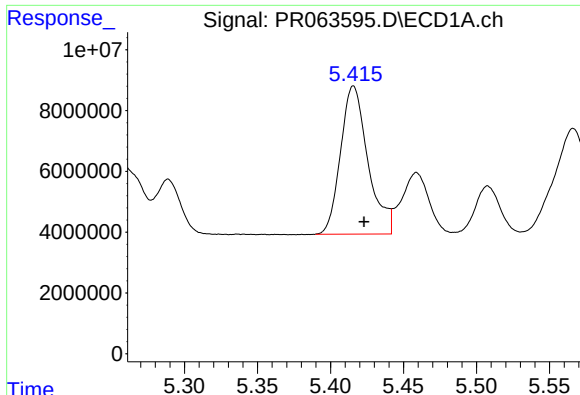
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 64766573
Conc: 471.88 ng/ml



#6 AR-1016-4

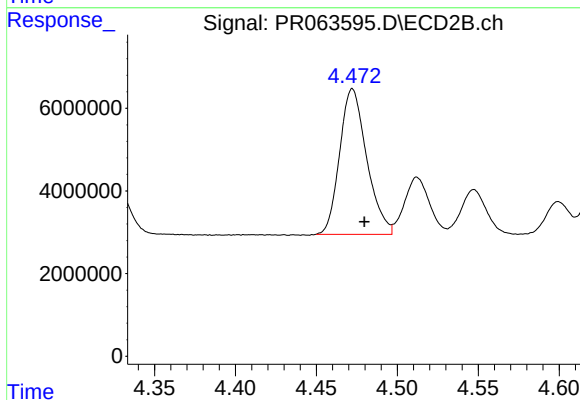
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 33244582
Conc: 491.57 ng/ml



#7 AR-1016-5

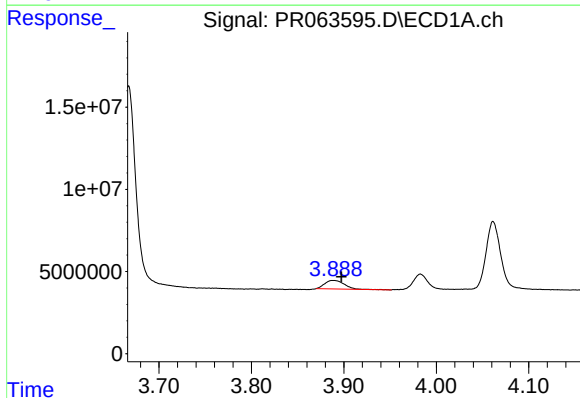
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 63600503
Conc: 476.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



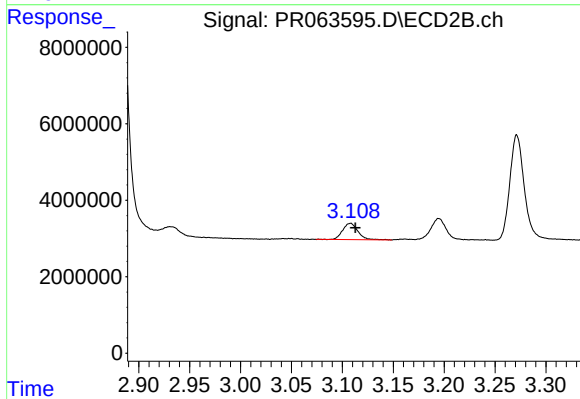
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 40990311
Conc: 473.32 ng/ml



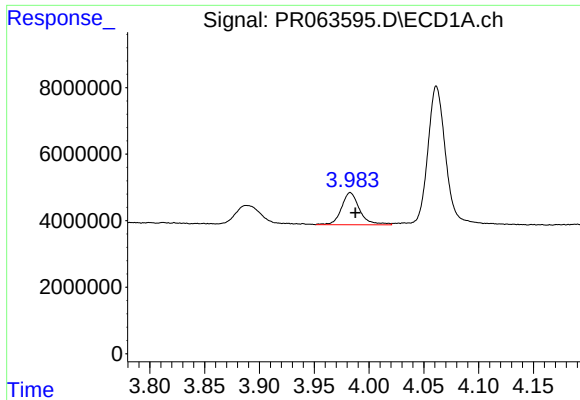
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 7780813
Conc: 107.20 ng/ml



#8 AR-1221-1

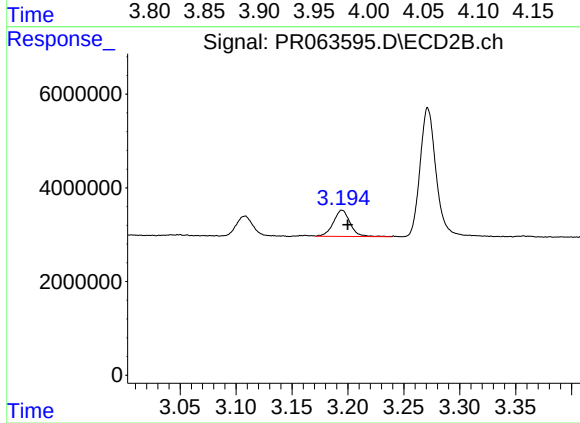
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 4467973
Conc: 120.66 ng/ml



#9 AR-1221-2

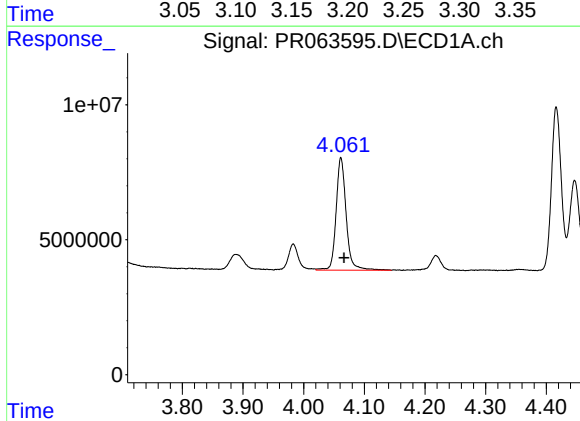
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 11109303
Conc: 236.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



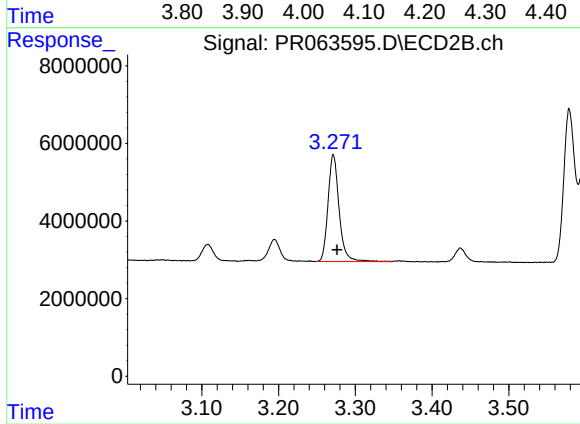
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 5837263
Conc: 226.37 ng/ml



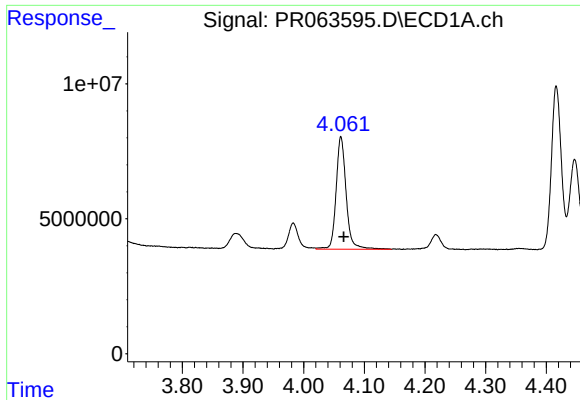
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 48061369
Conc: 297.87 ng/ml



#10 AR-1221-3

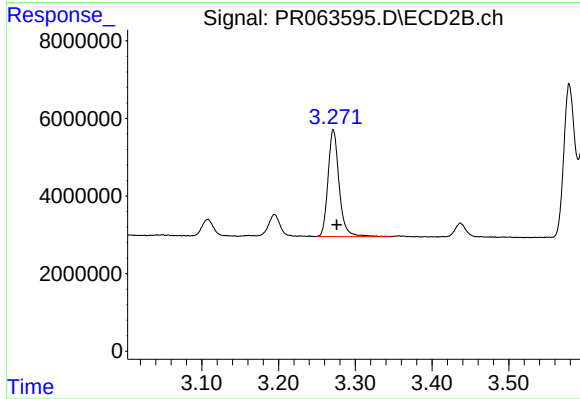
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 27734866
Conc: 289.46 ng/ml



#11 AR-1232-1

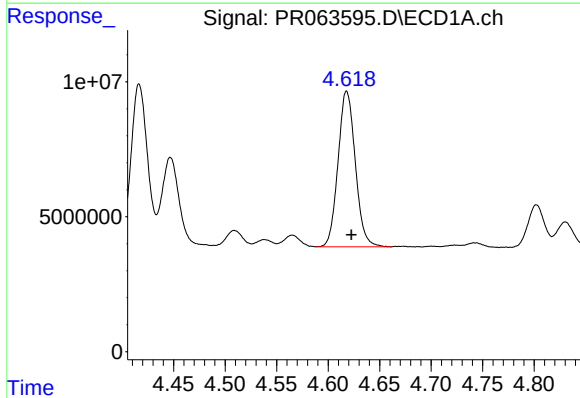
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 48061369
Conc: 354.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



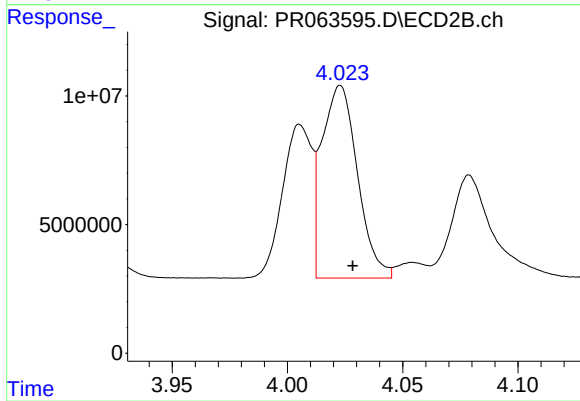
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 27734866
Conc: 348.03 ng/ml



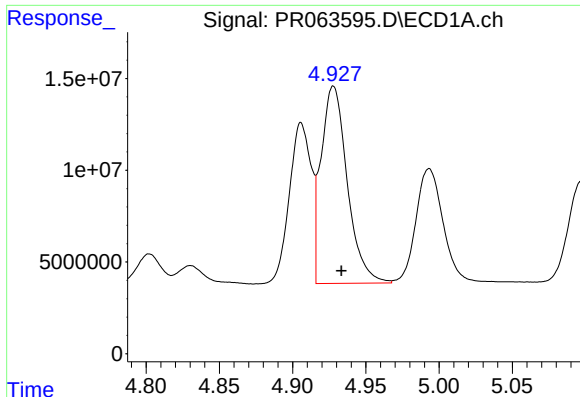
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 67298146
Conc: 1062.72 ng/ml



#12 AR-1232-2

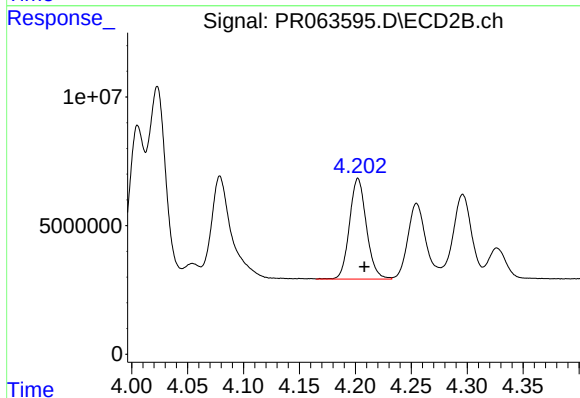
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 80385439
Conc: 1074.26 ng/ml



#13 AR-1232-3

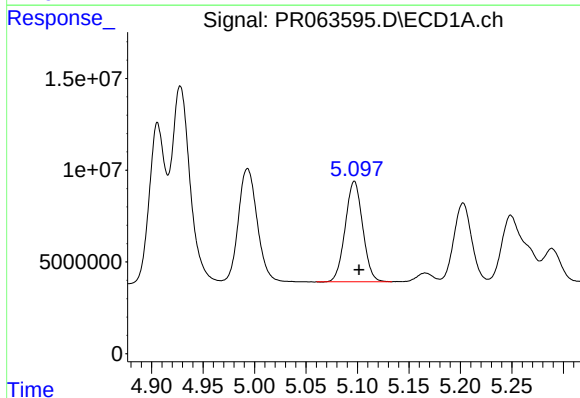
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 134008923
Conc: 1065.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



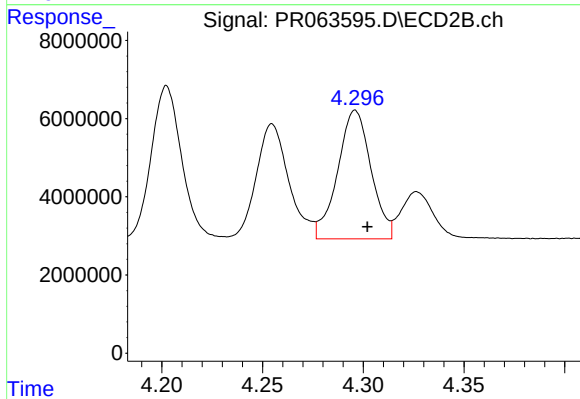
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 41327819
Conc: 1097.68 ng/ml



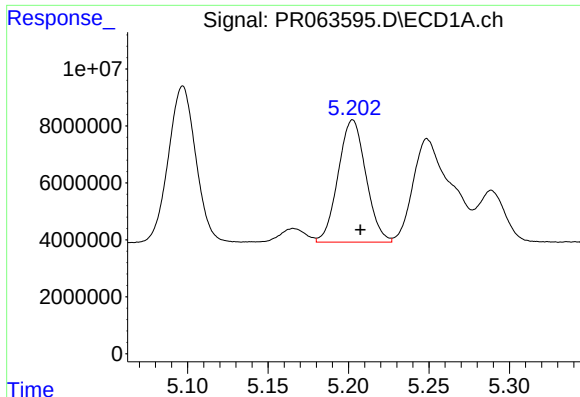
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 64766573
Conc: 1068.96 ng/ml



#14 AR-1232-4

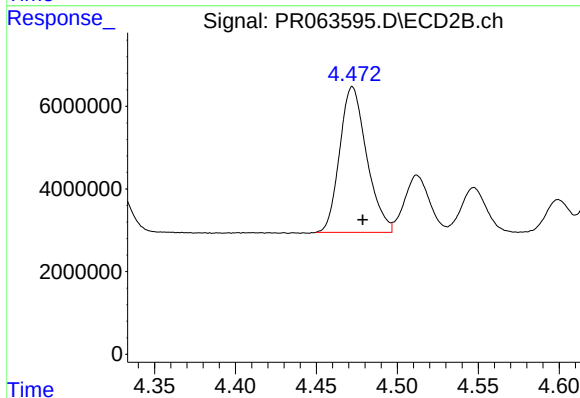
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 37948530
Conc: 1196.03 ng/ml



#15 AR-1232-5

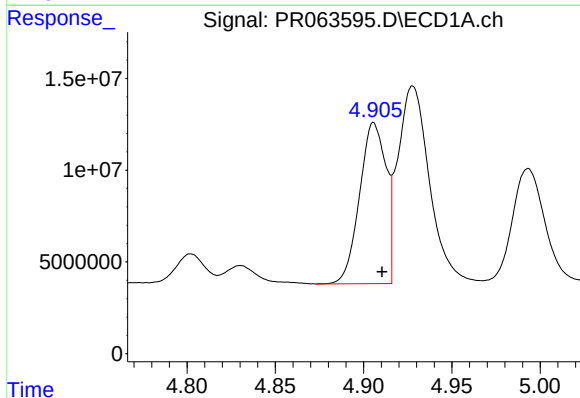
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 51631649
Conc: 1193.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



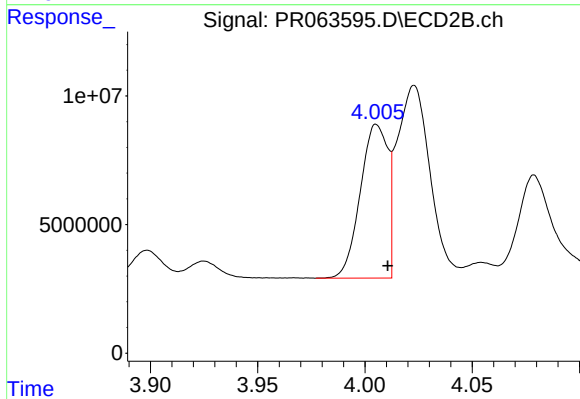
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 40990311
Conc: 1136.80 ng/ml



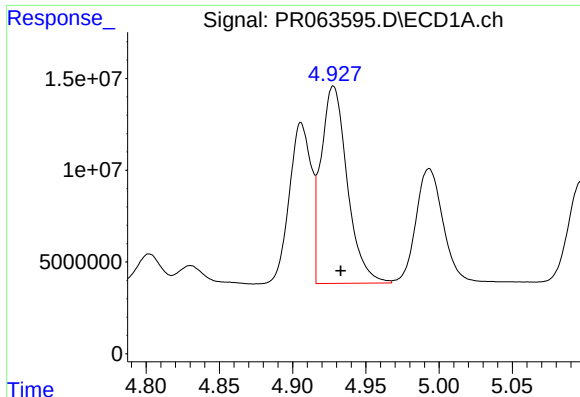
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 91620460
Conc: 549.57 ng/ml



#16 AR-1242-1

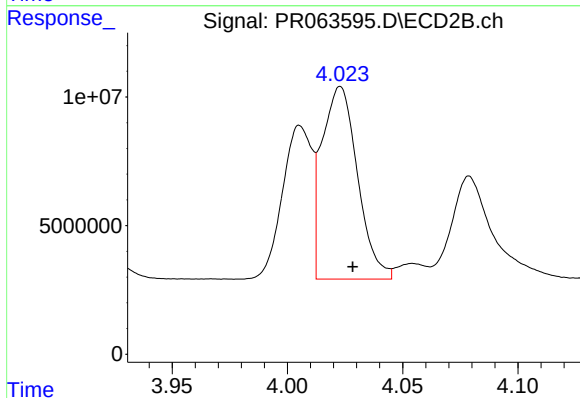
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 53116053
Conc: 556.39 ng/ml



#17 AR-1242-2

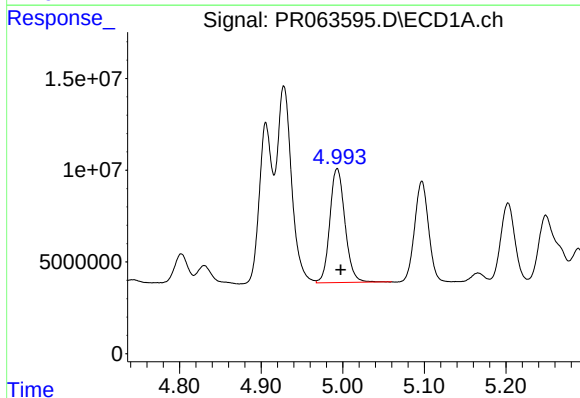
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 134008923
Conc: 561.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



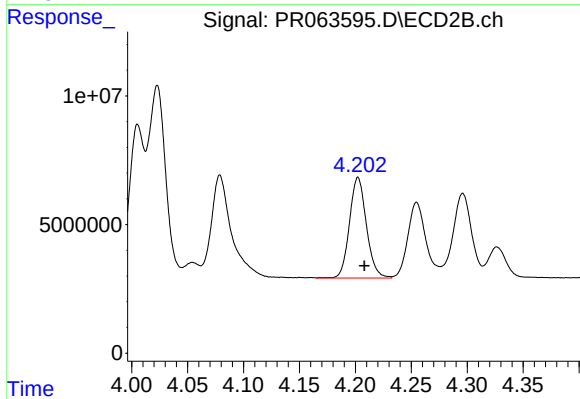
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 80385439
Conc: 562.94 ng/ml



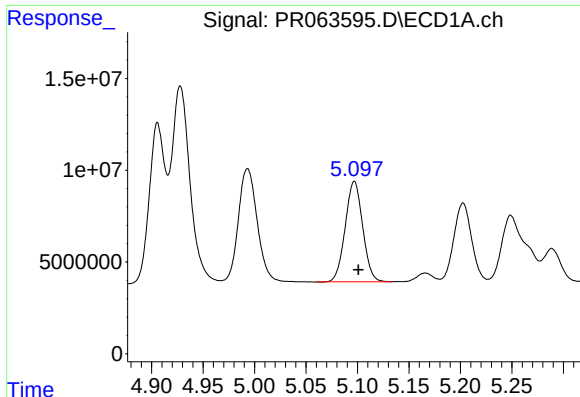
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 79936378
Conc: 562.99 ng/ml



#18 AR-1242-3

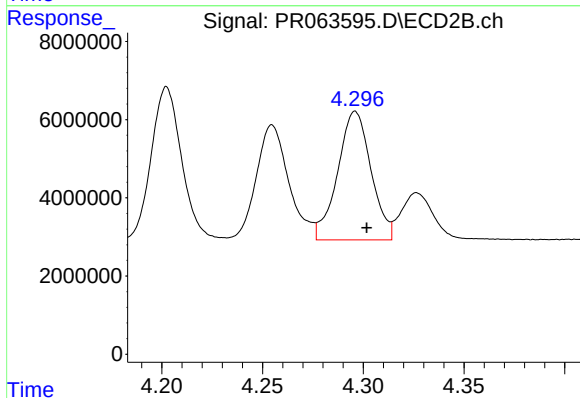
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 41327819
Conc: 564.18 ng/ml



#19 AR-1242-4

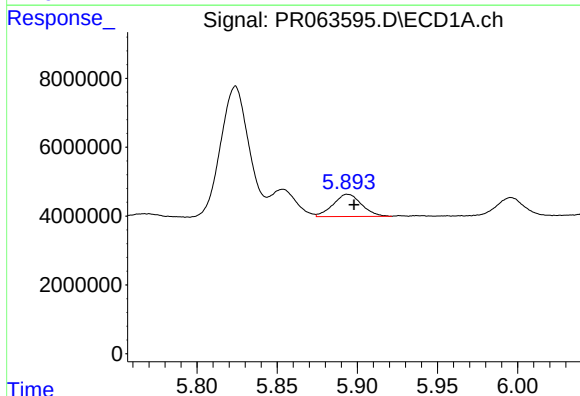
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 64766573
Conc: 552.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



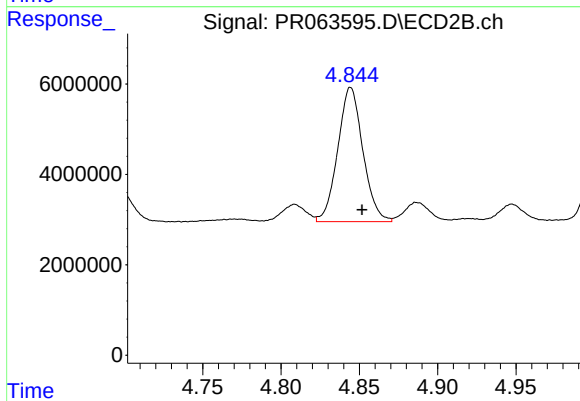
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 37948530
Conc: 554.83 ng/ml



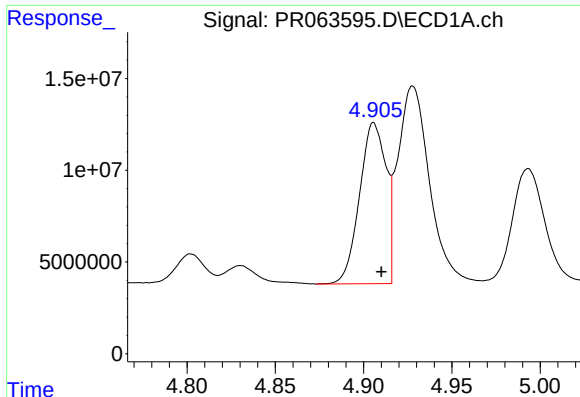
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 7961953
Conc: 68.66 ng/ml



#20 AR-1242-5

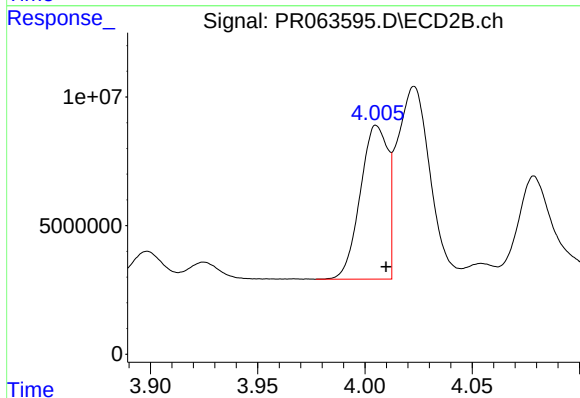
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 33197983
Conc: 379.51 ng/ml



#21 AR-1248-1

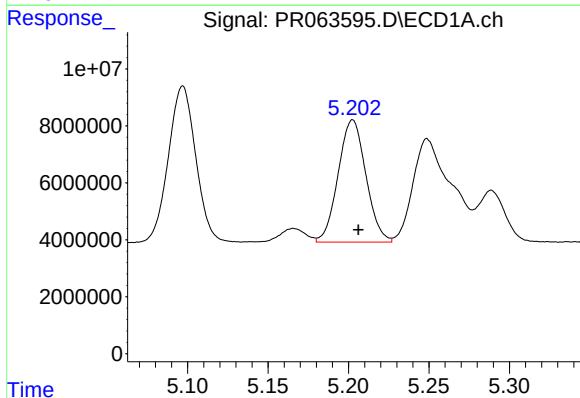
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 91620460
Conc: 708.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



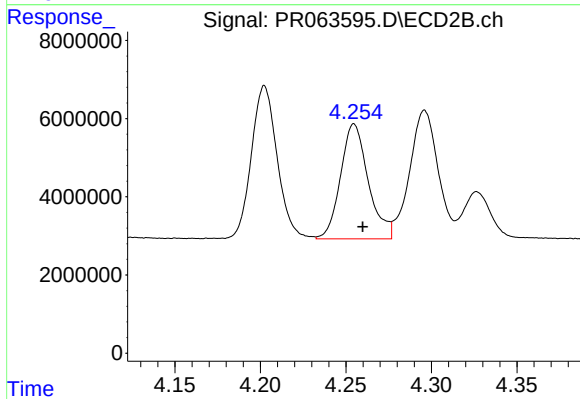
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 53116053
Conc: 711.12 ng/ml



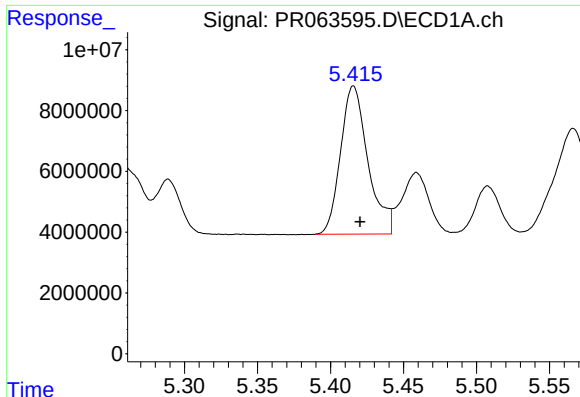
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 51631649
Conc: 304.47 ng/ml



#22 AR-1248-2

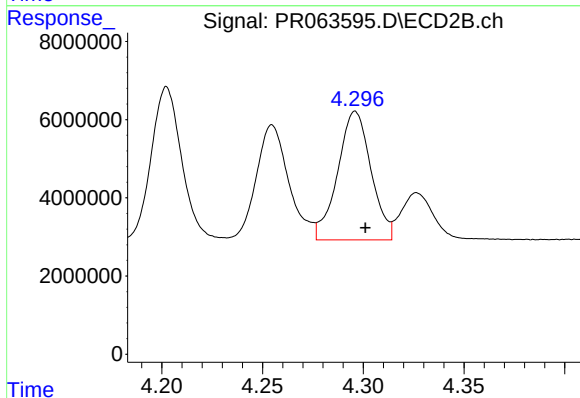
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 33244582
Conc: 311.43 ng/ml



#23 AR-1248-3

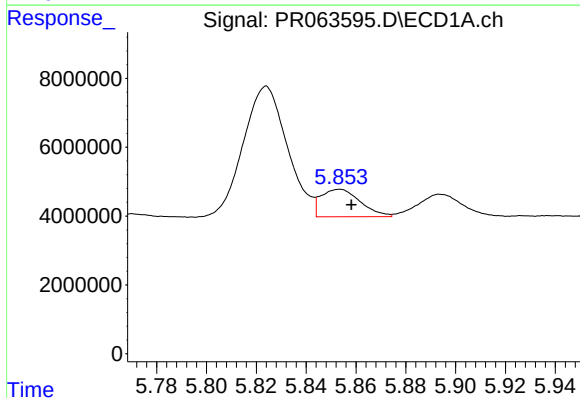
R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 63600503
Conc: 315.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



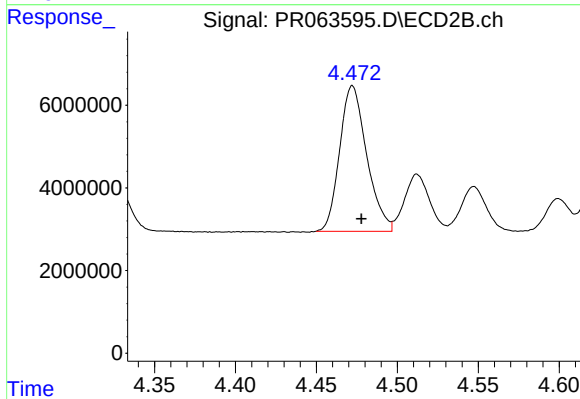
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 37948530
Conc: 356.82 ng/ml



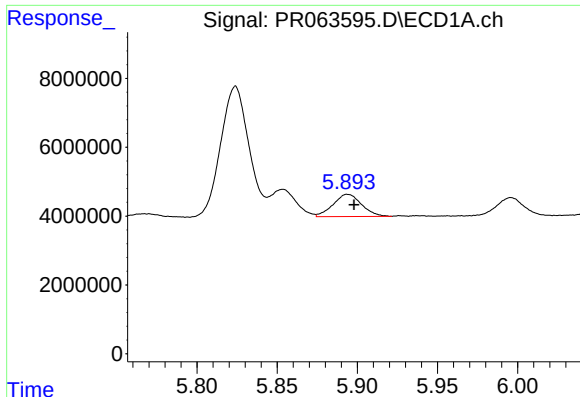
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 8791697
Conc: 40.35 ng/ml



#24 AR-1248-4

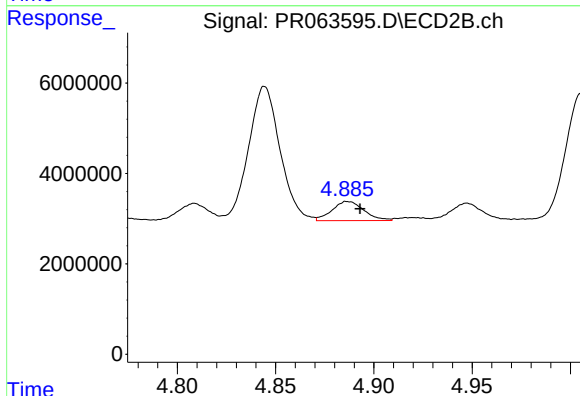
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 40990311
Conc: 315.52 ng/ml



#25 AR-1248-5

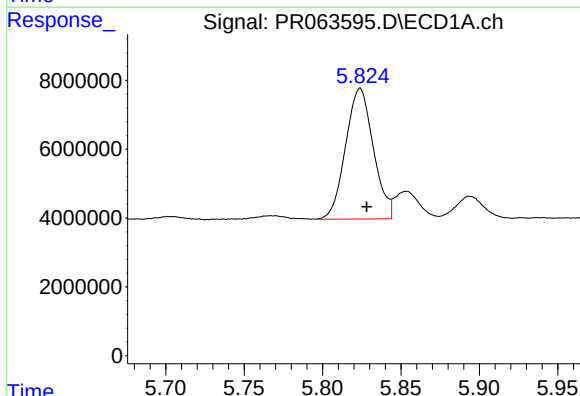
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 7961953
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



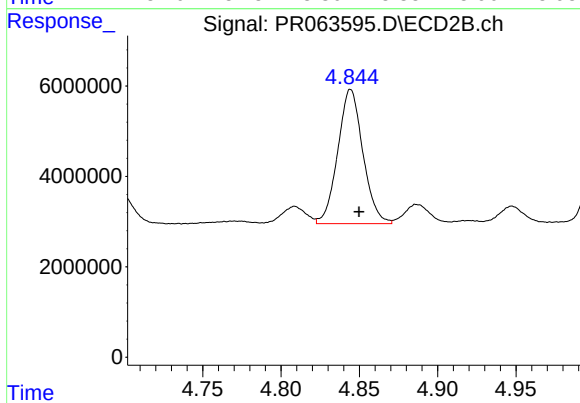
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 4765548
Conc: 37.07 ng/ml



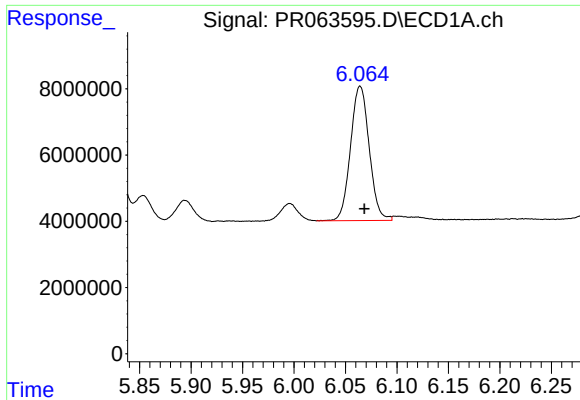
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 46773253
Conc: 213.16 ng/ml



#26 AR-1254-1

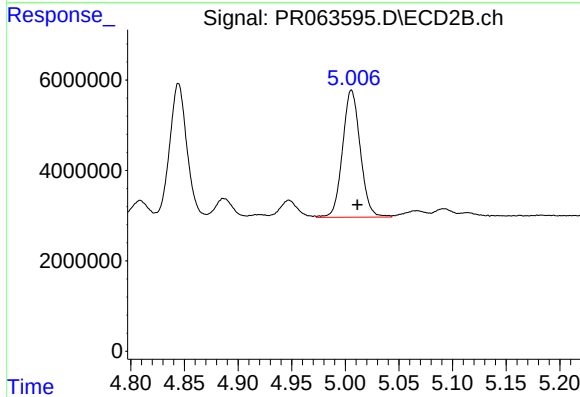
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 33197983
Conc: 168.14 ng/ml



#27 AR-1254-2

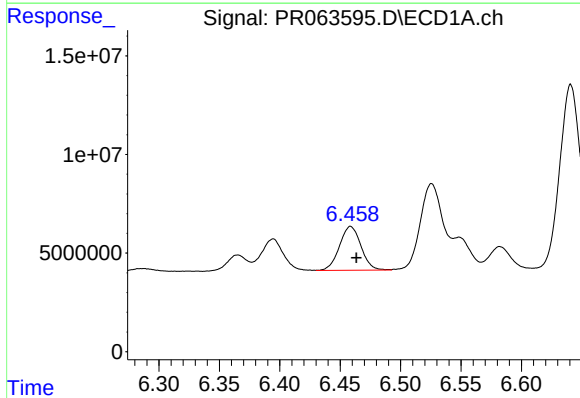
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 51285474
Conc: 154.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



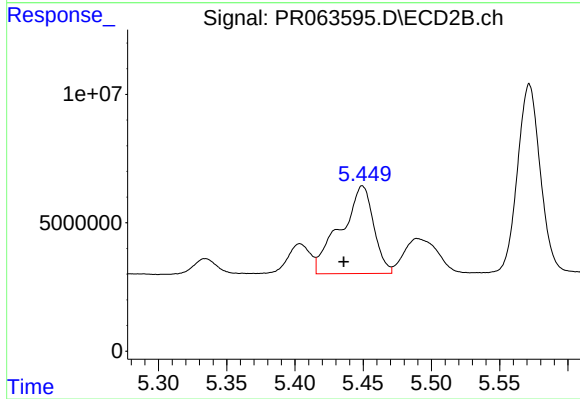
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 32332828
Conc: 191.28 ng/ml



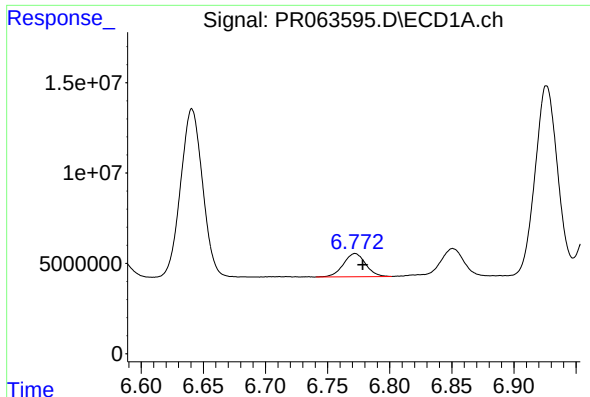
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 27629360
Conc: 82.01 ng/ml



#28 AR-1254-3

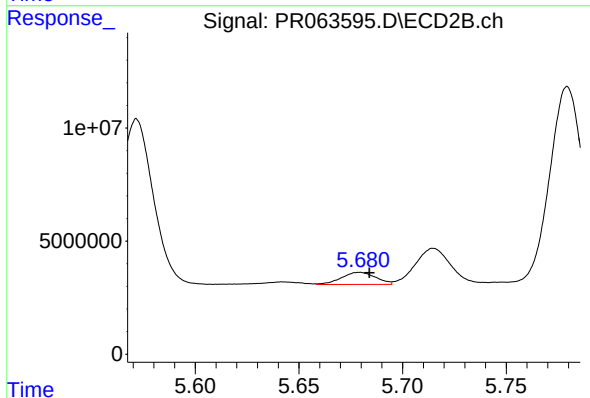
R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 57593529
Conc: 212.16 ng/ml



#29 AR-1254-4

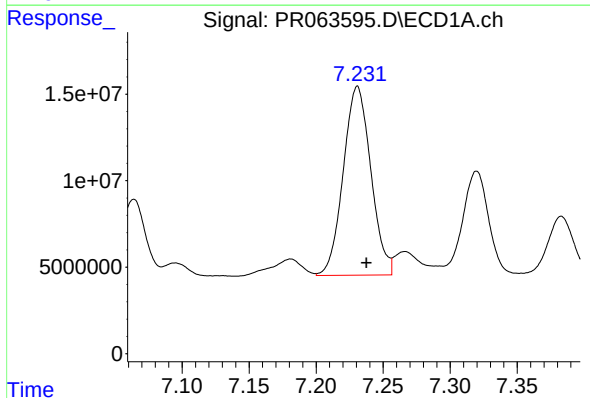
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 15930955
Conc: 68.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



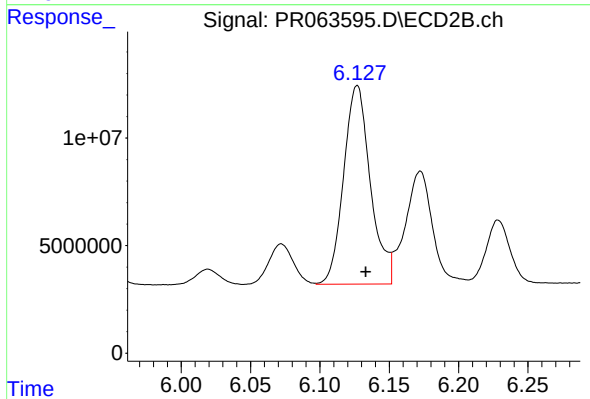
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 6189435
Conc: 36.89 ng/ml



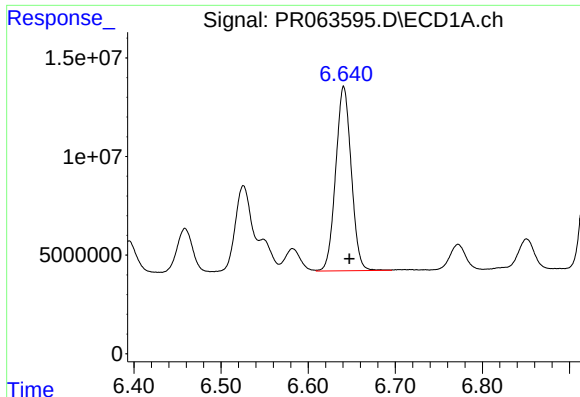
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 156496318
Conc: 640.82 ng/ml



#30 AR-1254-5

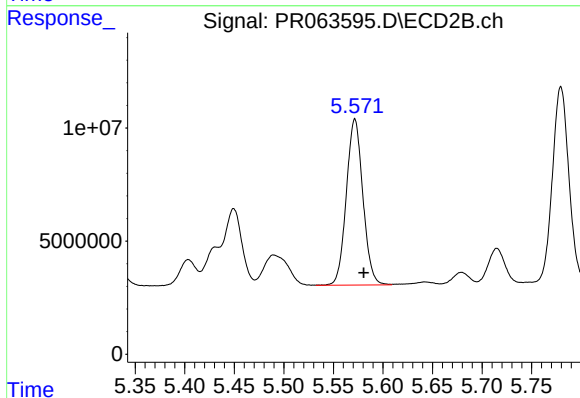
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 124106437
Conc: 533.68 ng/ml



#31 AR-1260-1

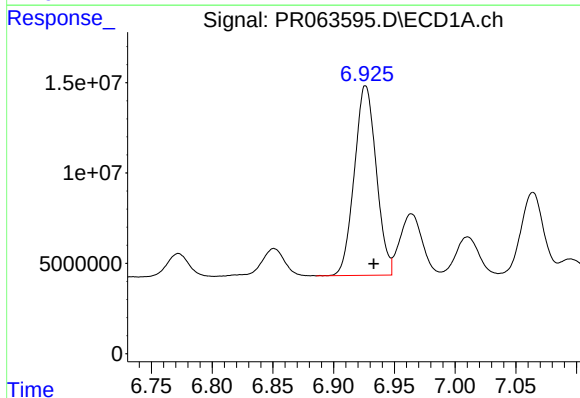
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 115842960
Conc: 482.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



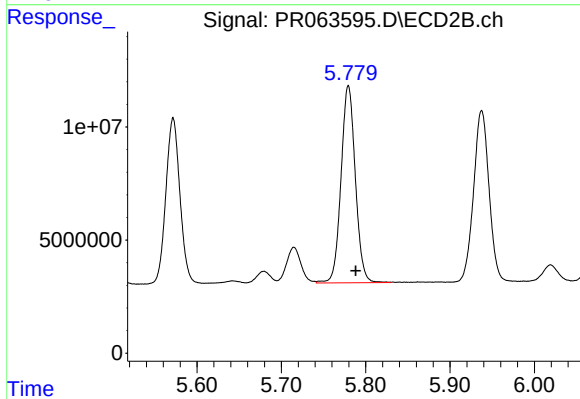
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 85434490
Conc: 481.57 ng/ml



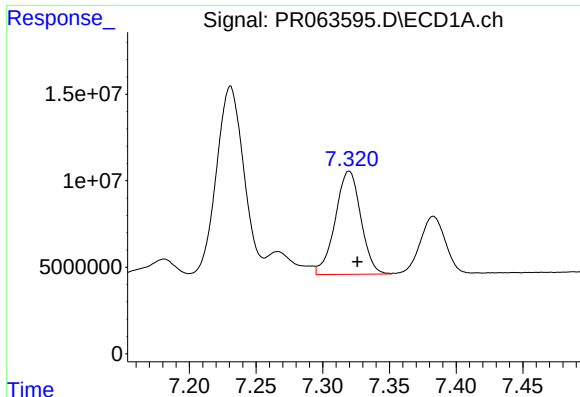
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 131741254
Conc: 480.28 ng/ml



#32 AR-1260-2

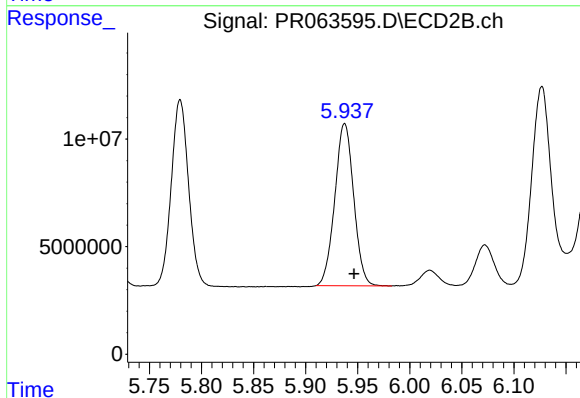
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 102837808
Conc: 483.11 ng/ml



#33 AR-1260-3

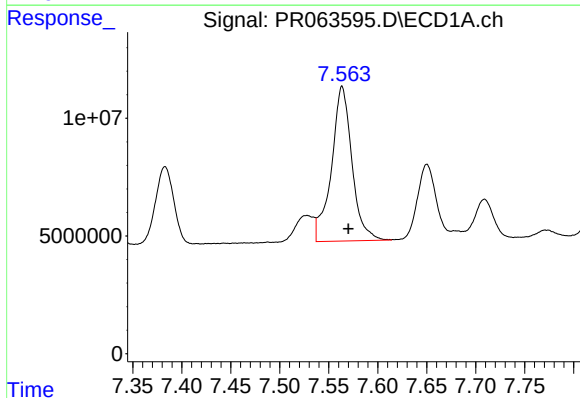
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 79434789
Conc: 415.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



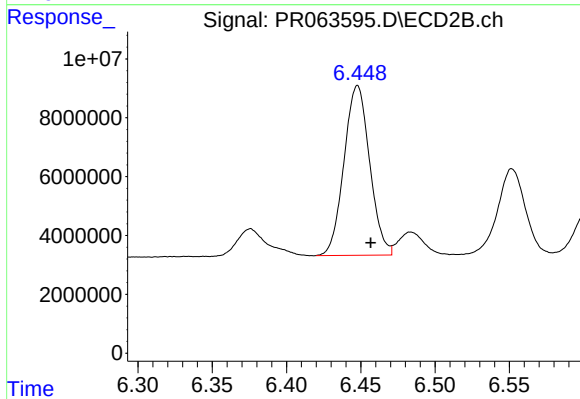
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 95220051
Conc: 478.06 ng/ml



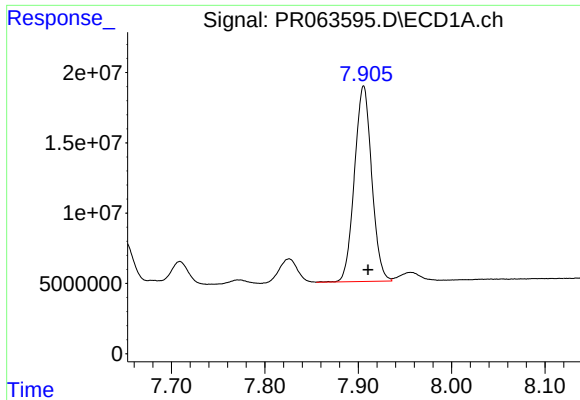
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 95694459
Conc: 437.64 ng/ml



#34 AR-1260-4

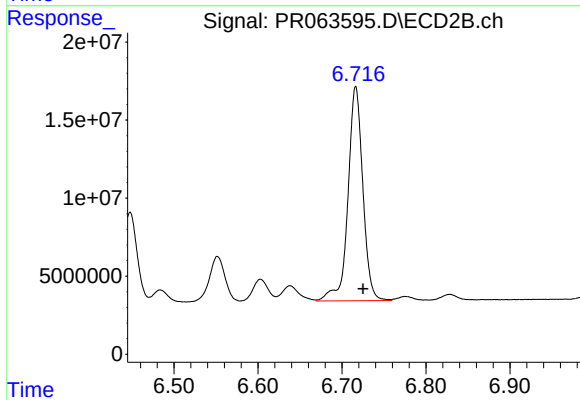
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 69289110
Conc: 423.15 ng/ml



#35 AR-1260-5

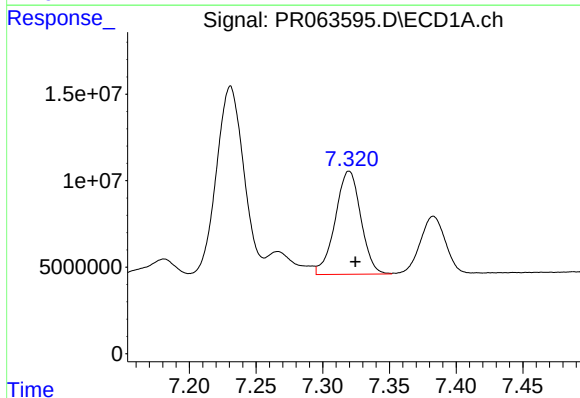
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 178400746
Conc: 412.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



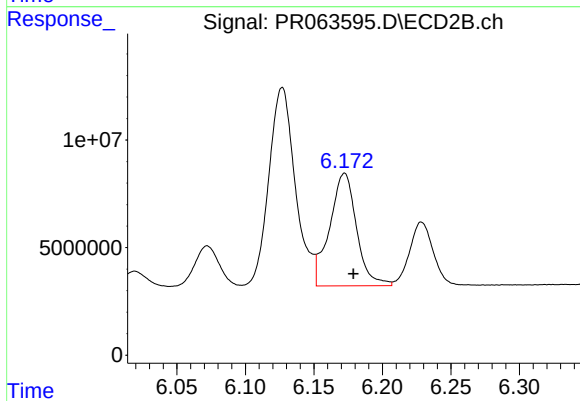
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 169016060
Conc: 426.97 ng/ml



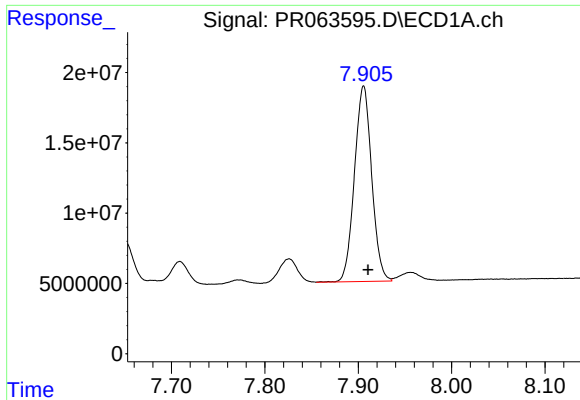
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 79434789
Conc: 260.73 ng/ml



#36 AR-1262-1

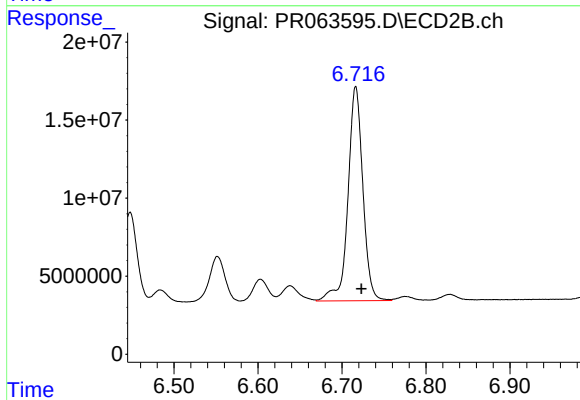
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 71627679
Conc: 283.24 ng/ml



#37 AR-1262-2

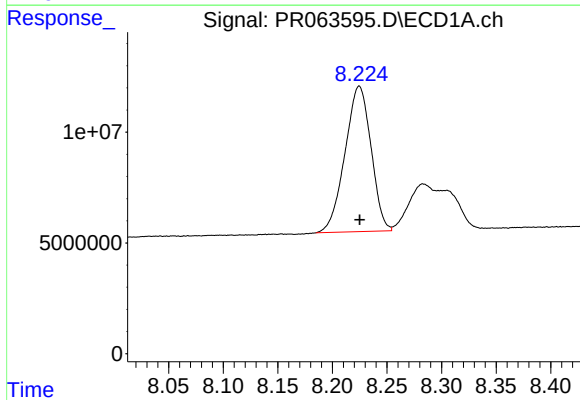
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 178400746
Conc: 348.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



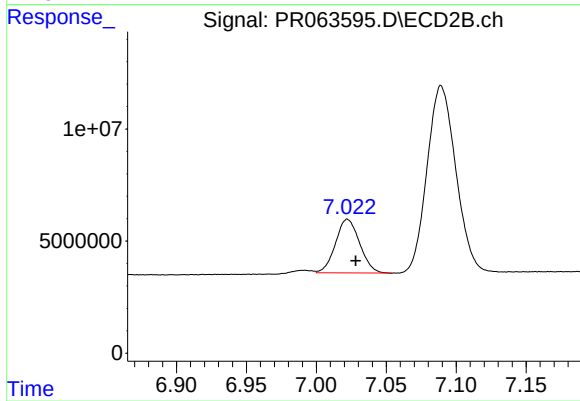
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 169016060
Conc: 368.51 ng/ml



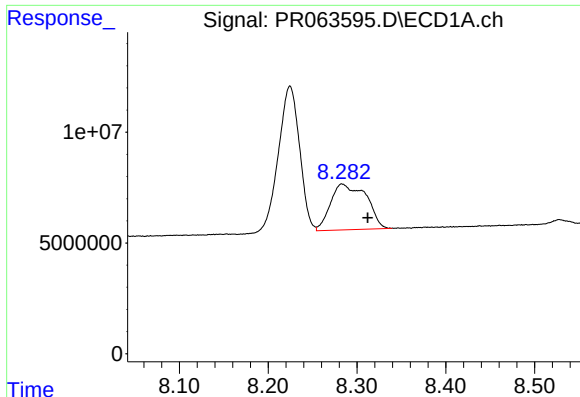
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 109144347
Conc: 326.81 ng/ml



#38 AR-1262-3

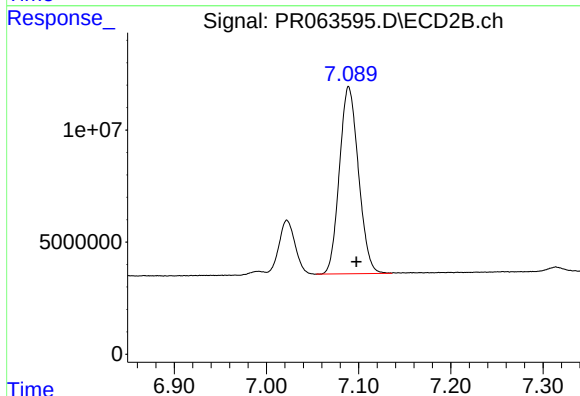
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 28763243
Conc: 161.65 ng/ml



#39 AR-1262-4

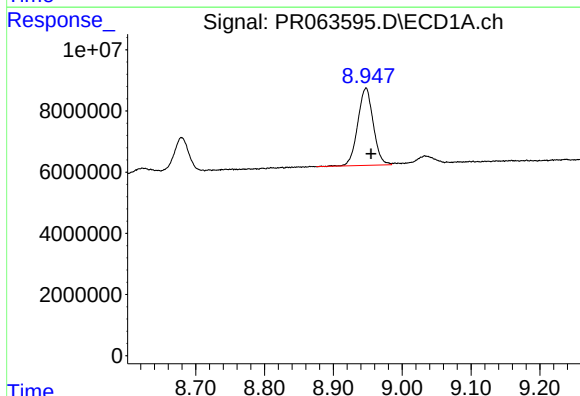
R.T.: 8.283 min
Delta R.T.: -0.029 min
Response: 57658387
Conc: 231.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



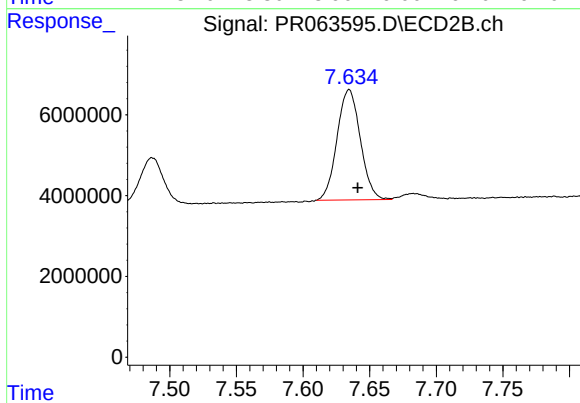
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 119784387
Conc: 356.10 ng/ml



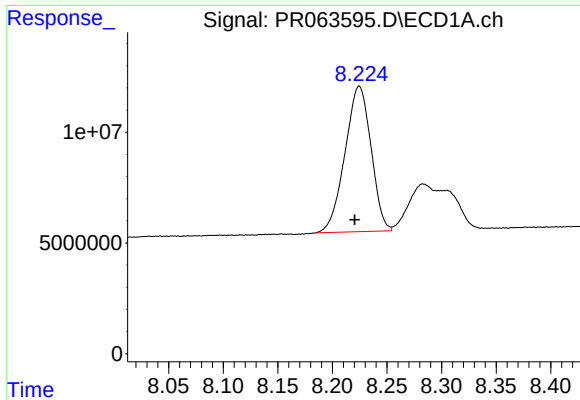
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 39591112
Conc: 221.79 ng/ml



#40 AR-1262-5

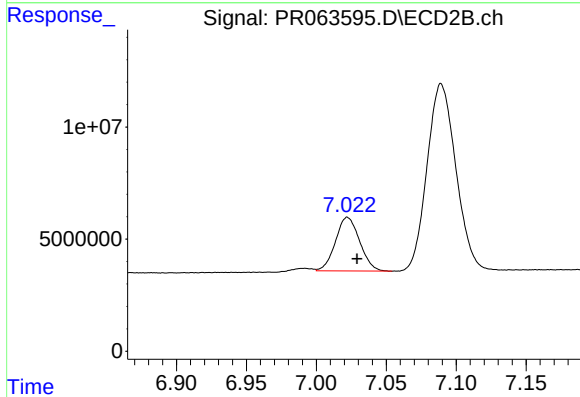
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 33180783
Conc: 219.91 ng/ml



#41 AR-1268-1

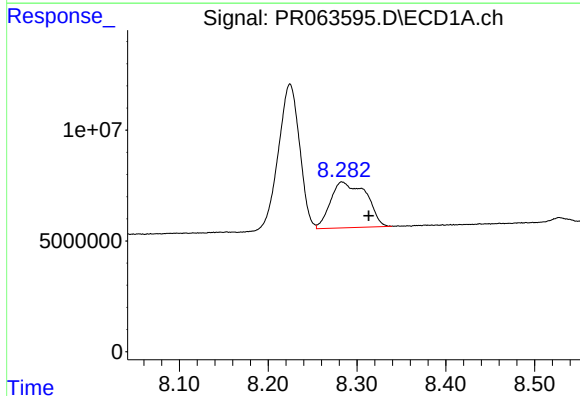
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 109144347
Conc: 181.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



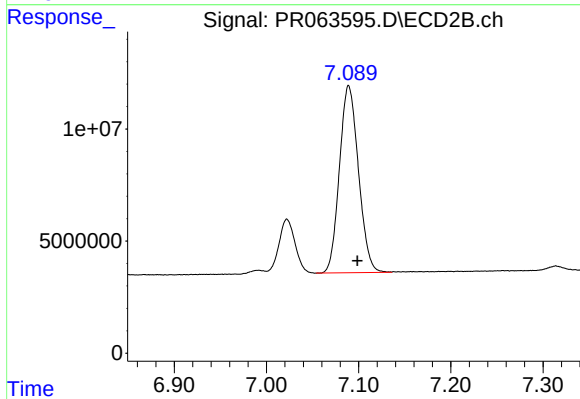
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 28763243
Conc: 53.29 ng/ml



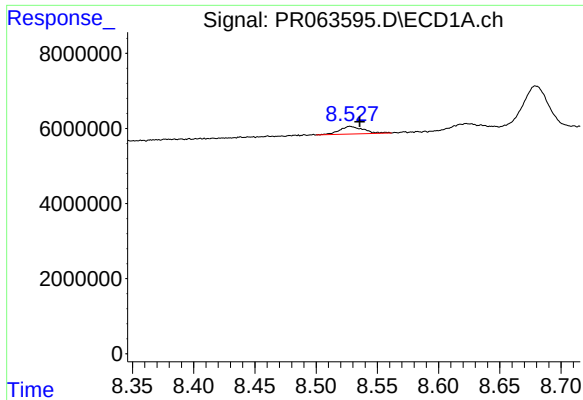
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.030 min
Response: 57658387
Conc: 106.11 ng/ml



#42 AR-1268-2

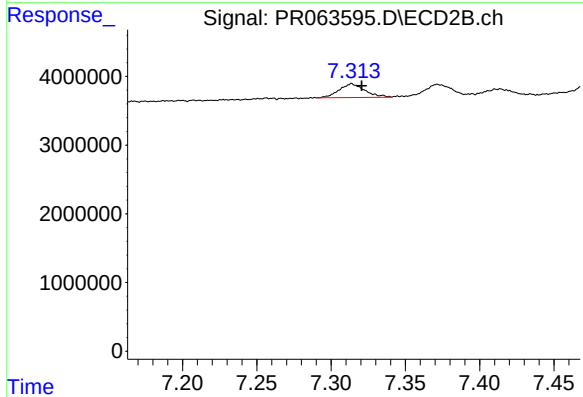
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 119784387
Conc: 244.08 ng/ml



#43 AR-1268-3

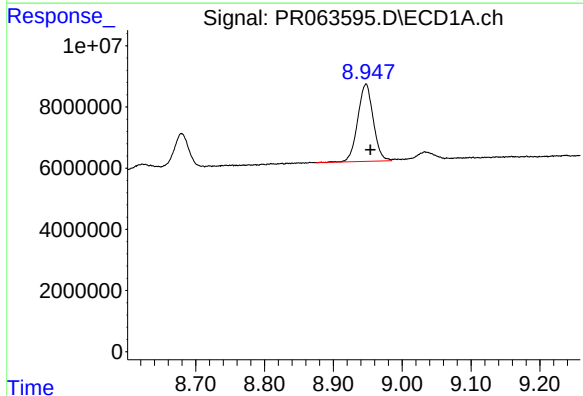
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 2790494
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



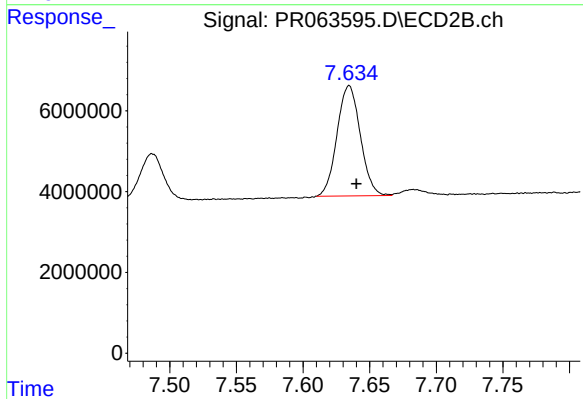
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 2387151
Conc: 5.74 ng/ml



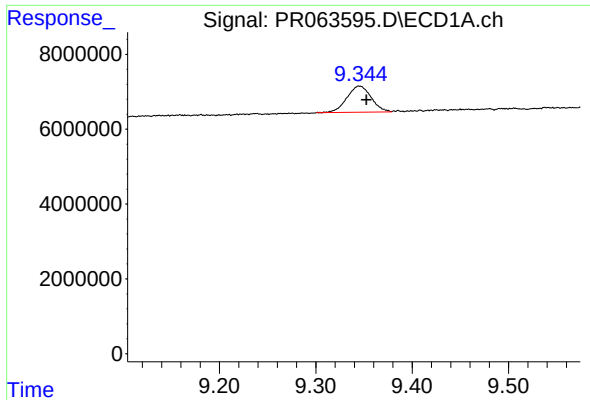
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 39591112
Conc: 197.84 ng/ml



#44 AR-1268-4

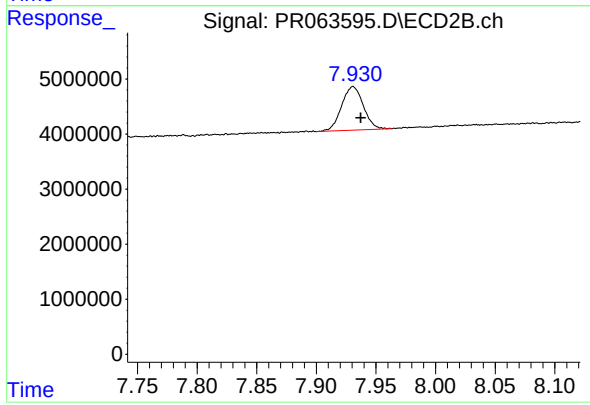
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 33180783
Conc: 195.81 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 12235409
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 10010255
Conc: 7.46 ng/ml