

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:25
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 17:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	67599552	93292200	20.066	20.573
2)	SA Decachlor...	9.664	8.136	92858236	138.7E6	39.403	38.377
Target Compounds							
3)	L1 AR-1016-1	4.926	4.015	35743877	49723253	380.459	362.234
4)	L1 AR-1016-2	4.948	4.033	53354513	78701460	395.519	385.131
5)	L1 AR-1016-3	5.013	4.210	34413357	39410932	394.472	375.052
6)	L1 AR-1016-4	5.116	4.261	27064079	33827113	390.309	393.928
7)	L1 AR-1016-5	5.434	4.476	26985809	42864819	399.905	383.125
8)	L2 AR-1221-1	3.910	3.128	4597502	5665500	113.976	116.144
9)	L2 AR-1221-2	4.004	3.214	5897424	7330844	207.295	212.404
10)	L2 AR-1221-3	4.082	3.290	24219317	31253303	274.118	269.598
11)	L3 AR-1232-1	4.082	3.290	24219317	31253303	323.188	324.130
12)	L3 AR-1232-2	4.638	4.033	29424305	78701460	875.044	883.235
13)	L3 AR-1232-3	4.948	4.210	53354513	39410932	865.385	880.860
14)	L3 AR-1232-4	5.116	4.301	27064079	39561510	877.500	956.631
15)	L3 AR-1232-5	5.220	4.476	22184961	42864819	952.830	922.450
16)	L4 AR-1242-1	4.926	4.015	35743877	49723253	454.890	435.652
17)	L4 AR-1242-2	4.948	4.033	53354513	78701460	475.821	470.386
18)	L4 AR-1242-3	5.013	4.210	34413357	39410932	473.735	455.596
19)	L4 AR-1242-4	5.116	4.301	27064079	39561510	470.213	461.577
20)	L4 AR-1242-5	5.912	4.844	6512919	40979216	120.525	396.833 #
21)	L5 AR-1248-1	4.926	4.015	35743877	49723253	589.847	571.272
22)	L5 AR-1248-2	5.220	4.261	22184961	33827113	273.228	262.047
23)	L5 AR-1248-3	5.434	4.301	26985809	39561510	287.292	304.304
24)	L5 AR-1248-4	5.872	4.476	8058925	42864819	83.850	271.644 #
25)	L5 AR-1248-5	5.912	4.888	6512919	8574466	70.190	60.175
26)	L6 AR-1254-1	5.842	4.844	22973857	40979216	229.198	176.212
27)	L6 AR-1254-2	6.082	5.002	20069068	27846052	132.177	138.692
28)	L6 AR-1254-3	6.475	5.440	8961772	56368561	57.672	175.914 #
29)	L6 AR-1254-4	6.788	5.669	5819739	3799064	52.822	21.180 #
30)	L6 AR-1254-5	7.247	6.110	62178339	106.5E6	506.829	385.128
31)	L7 AR-1260-1	6.657	5.561	49044794	87192149	398.669	381.258
32)	L7 AR-1260-2	6.941	5.766	55394972	101.3E6	394.298	376.515
33)	L7 AR-1260-3	7.334	5.923	42864337	95625700	395.762	377.503
34)	L7 AR-1260-4	7.578	6.427	48436001	78954196	392.649	375.379
35)	L7 AR-1260-5	7.919	6.693	88317990	180.2E6	383.821	379.174
36)	L8 AR-1262-1	7.334	6.154	42864337	85579110	279.096	280.021
37)	L8 AR-1262-2	7.919	6.427	88317990	78954196	340.423	290.420
38)	L8 AR-1262-3	8.236	6.997	60846526	38265898	323.939	186.592 #
39)	L8 AR-1262-4	8.316	7.062	17620564	128.4E6	121.462	334.965 #
40)	L8 AR-1262-5	8.952	7.602	28202675	42715199	268.048	252.415
41)	L9 AR-1268-1	8.236	6.997	60846526	38265898	137.602	43.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:25
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

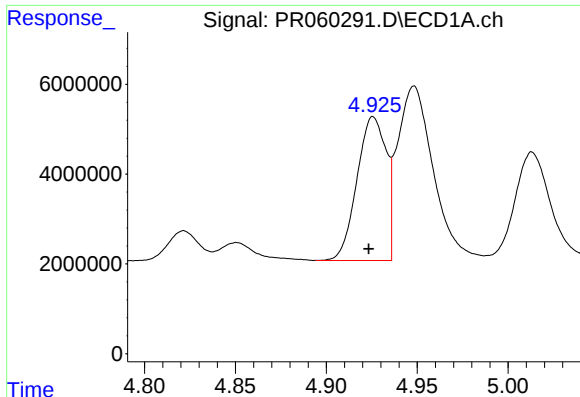
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 17:33:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.316	7.062	17620564	128.4E6	44.060	162.771 #
43)	L9 AR-1268-3	8.540	7.285	1272036	2192724	3.530	3.157
44)	L9 AR-1268-4	8.952	7.602	28202675	42715199	178.834	161.172
45)	L9 AR-1268-5	9.345	7.895	7820661	10990494	6.783	5.242

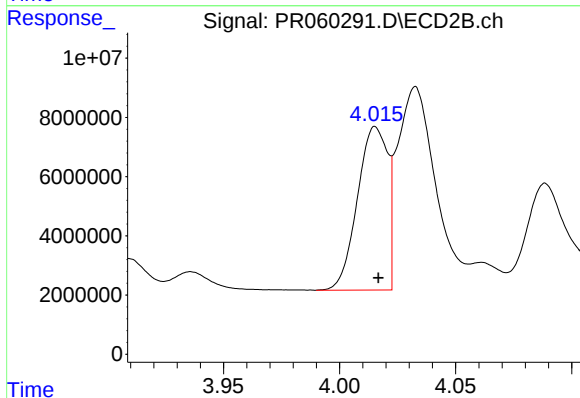
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

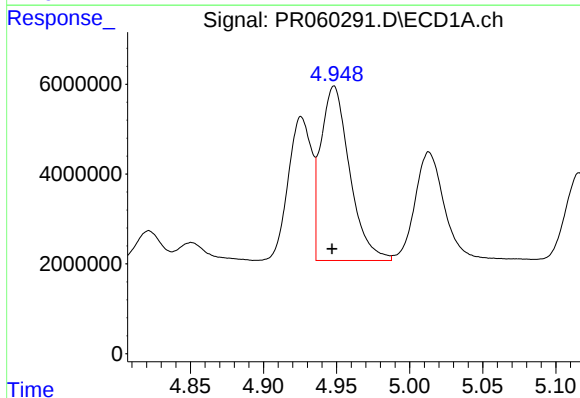
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 35743877
Conc: 380.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



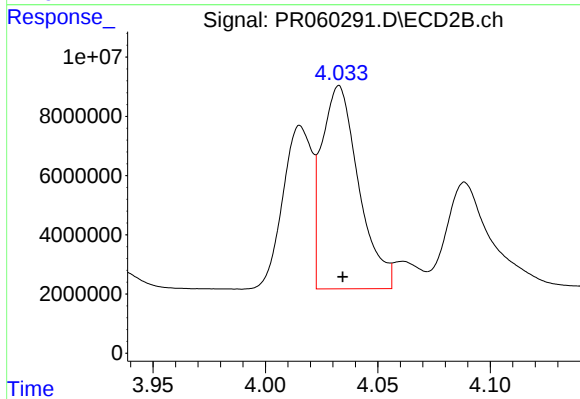
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 49723253
Conc: 362.23 ng/ml



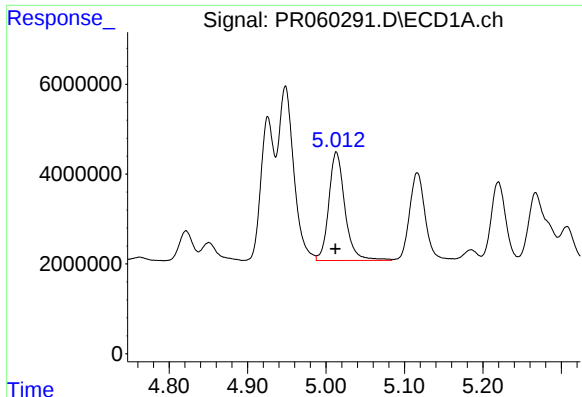
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 53354513
Conc: 395.52 ng/ml



#4 AR-1016-2

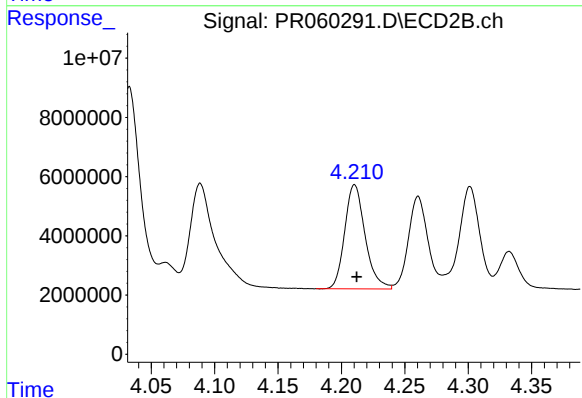
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 78701460
Conc: 385.13 ng/ml



#5 AR-1016-3

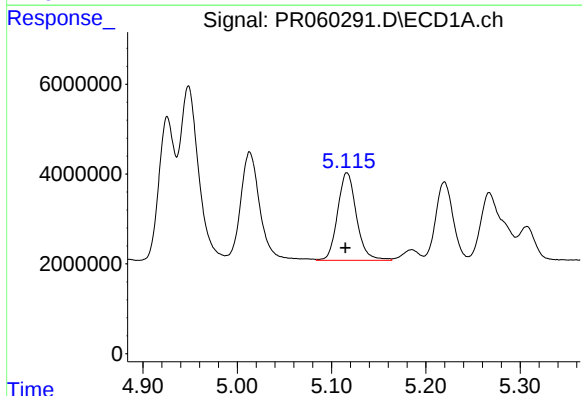
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 34413357
Conc: 394.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



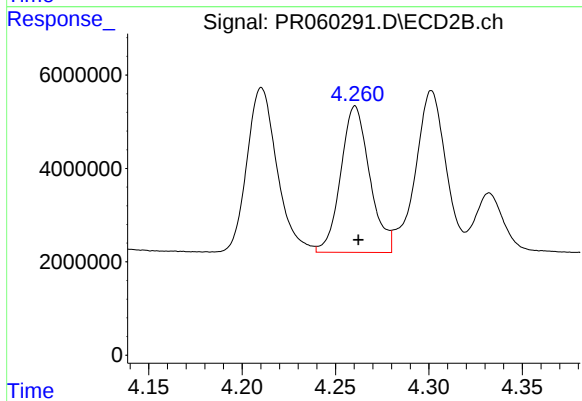
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 39410932
Conc: 375.05 ng/ml



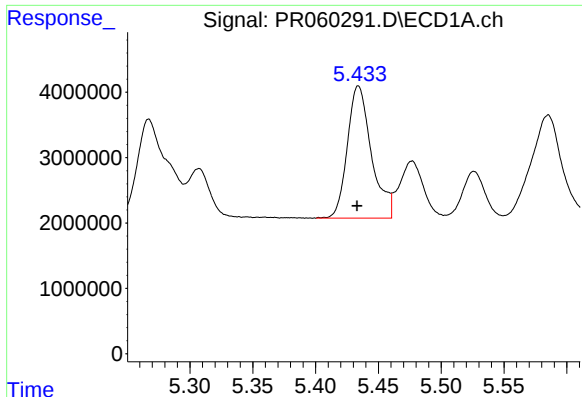
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 27064079
Conc: 390.31 ng/ml



#6 AR-1016-4

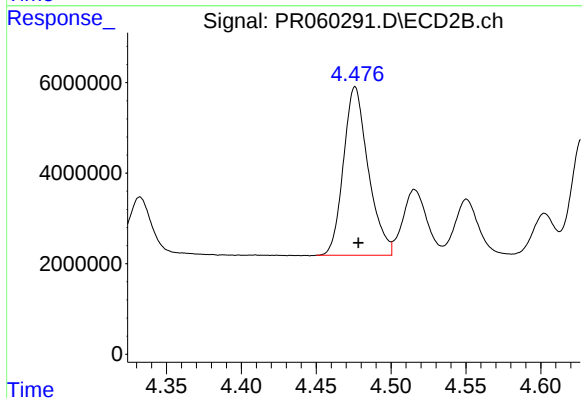
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 33827113
Conc: 393.93 ng/ml



#7 AR-1016-5

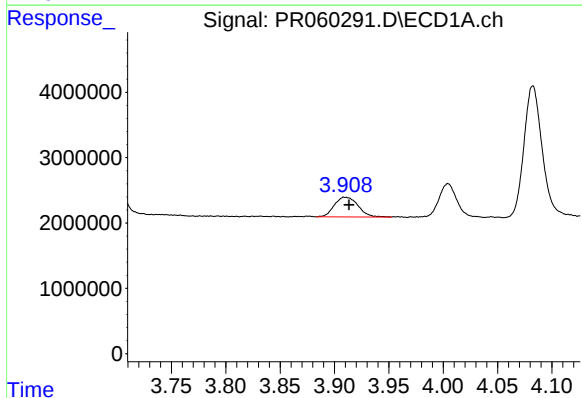
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 26985809
Conc: 399.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



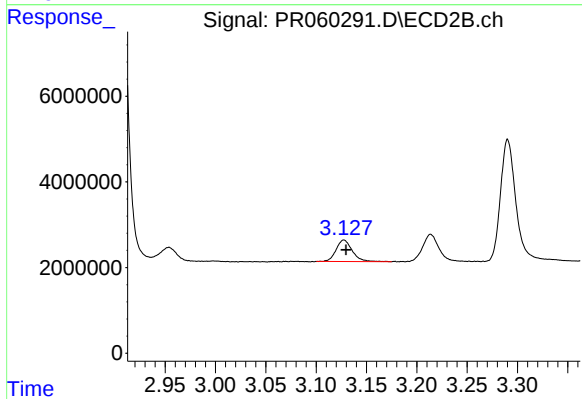
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 42864819
Conc: 383.13 ng/ml



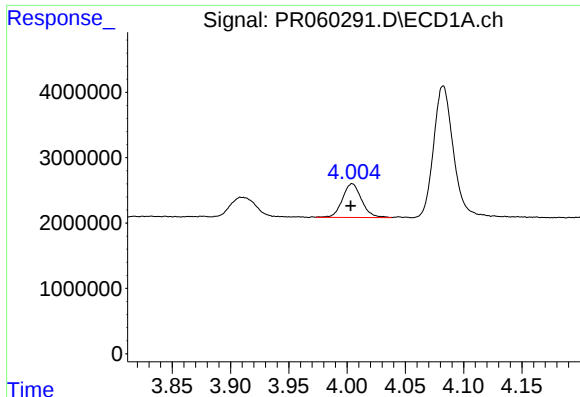
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4597502
Conc: 113.98 ng/ml



#8 AR-1221-1

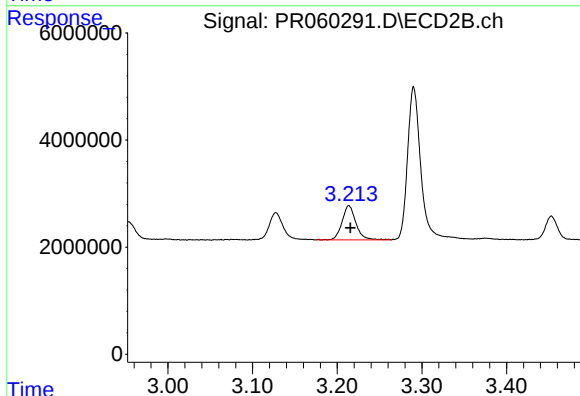
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 5665500
Conc: 116.14 ng/ml



#9 AR-1221-2

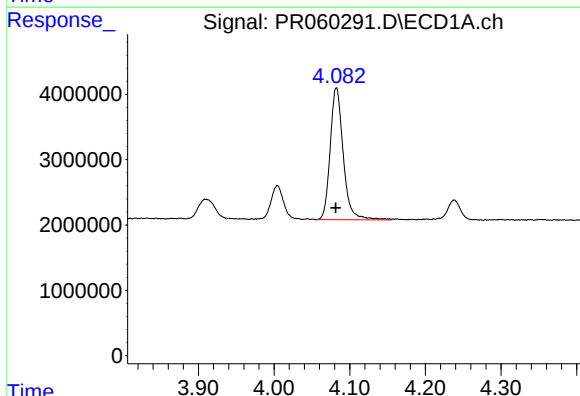
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 5897424
Conc: 207.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



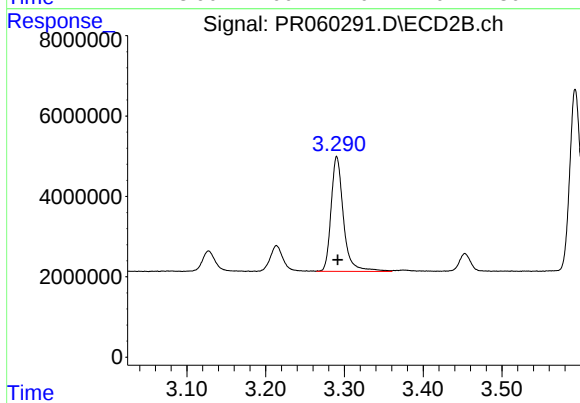
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7330844
Conc: 212.40 ng/ml



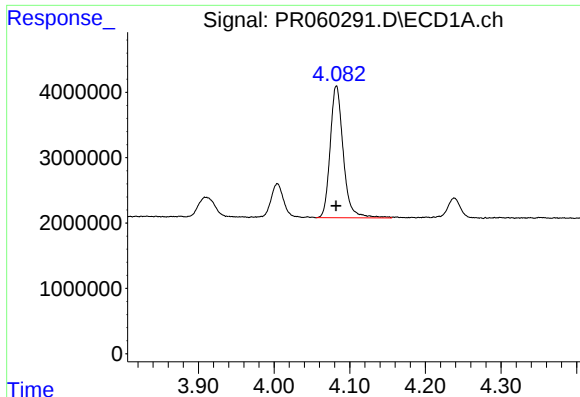
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24219317
Conc: 274.12 ng/ml



#10 AR-1221-3

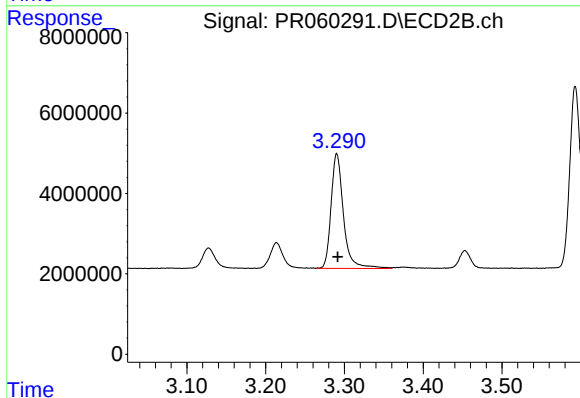
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 31253303
Conc: 269.60 ng/ml



#11 AR-1232-1

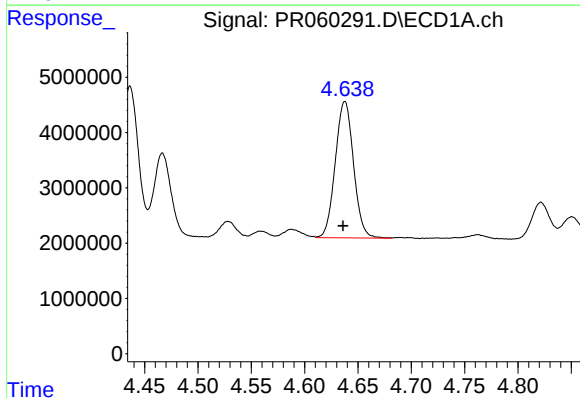
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24219317
Conc: 323.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



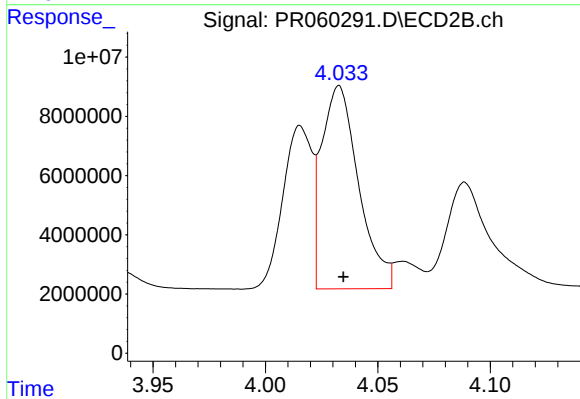
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 31253303
Conc: 324.13 ng/ml



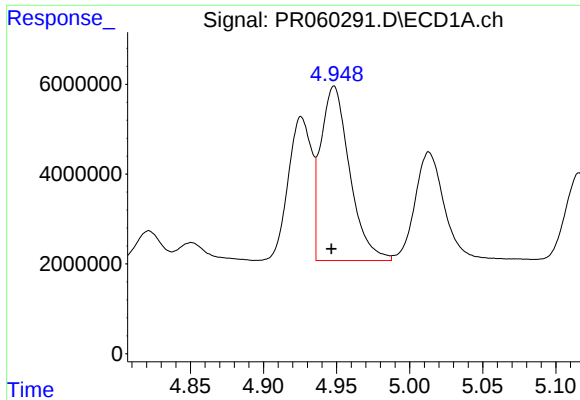
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 29424305
Conc: 875.04 ng/ml



#12 AR-1232-2

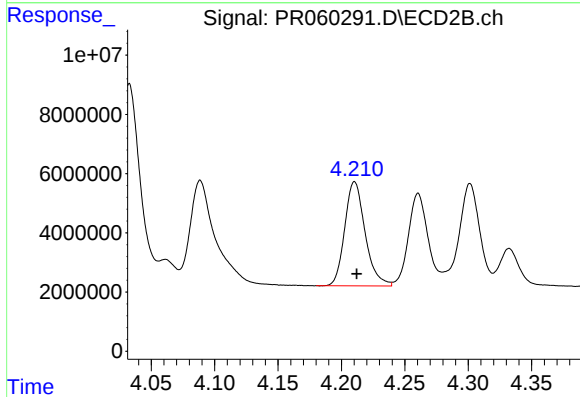
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 78701460
Conc: 883.24 ng/ml



#13 AR-1232-3

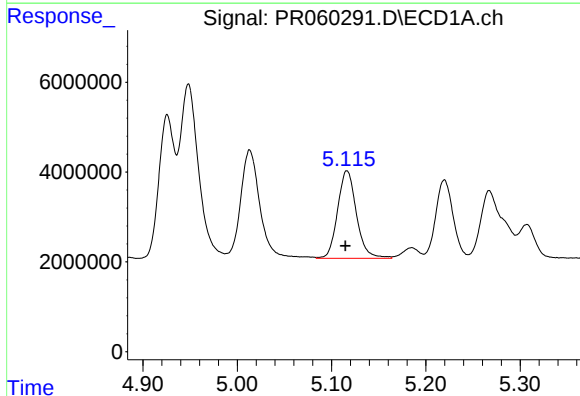
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 53354513
Conc: 865.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



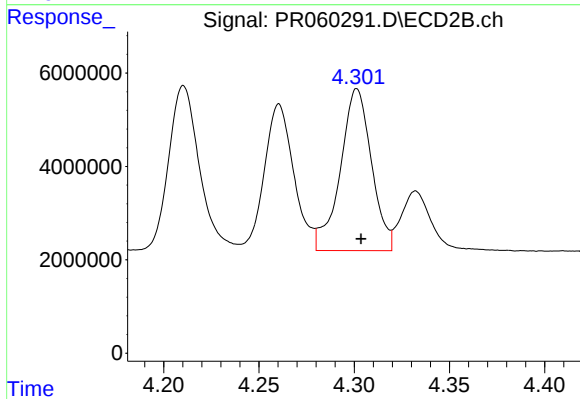
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 39410932
Conc: 880.86 ng/ml



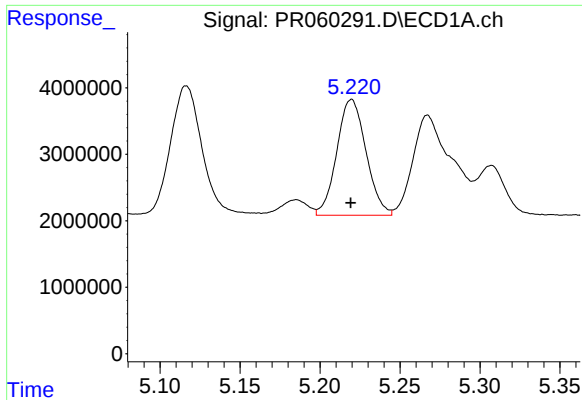
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 27064079
Conc: 877.50 ng/ml



#14 AR-1232-4

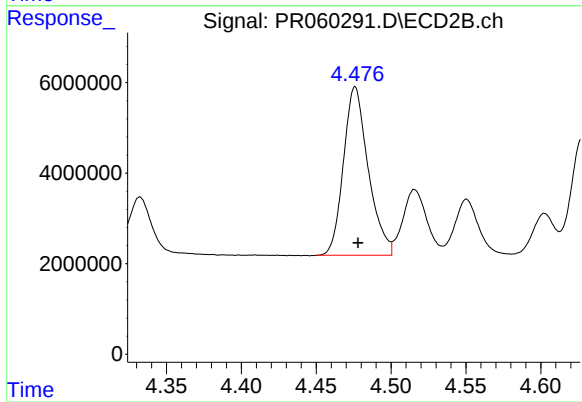
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 39561510
Conc: 956.63 ng/ml



#15 AR-1232-5

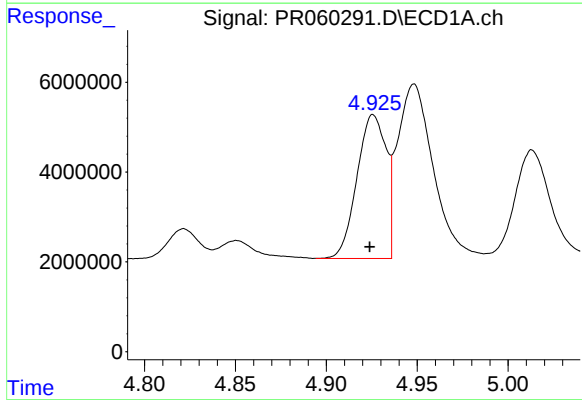
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 22184961
Conc: 952.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



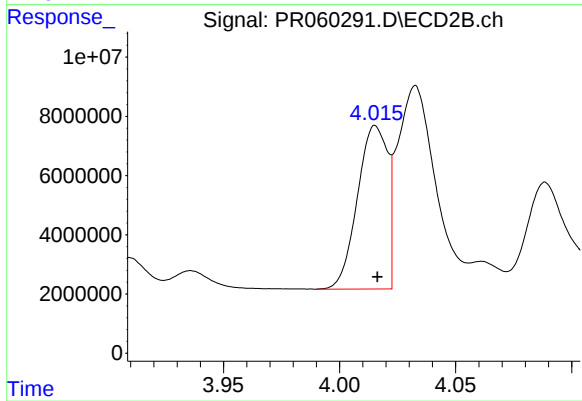
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 42864819
Conc: 922.45 ng/ml



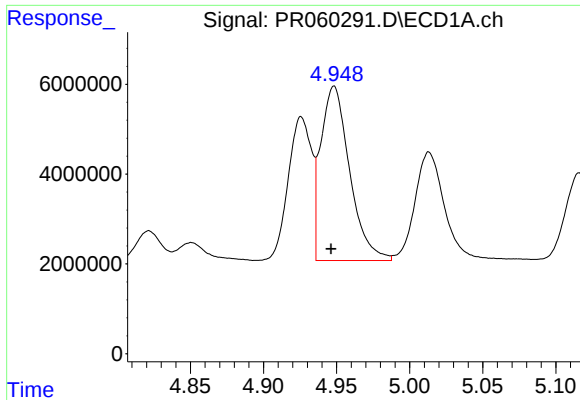
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 35743877
Conc: 454.89 ng/ml



#16 AR-1242-1

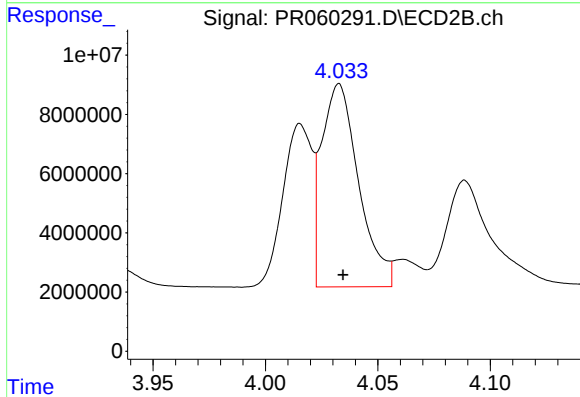
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 49723253
Conc: 435.65 ng/ml



#17 AR-1242-2

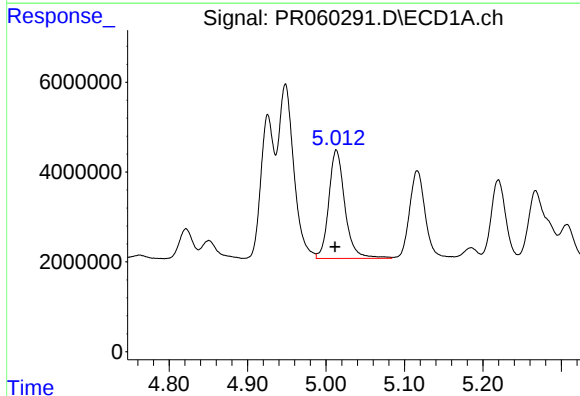
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 53354513
Conc: 475.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



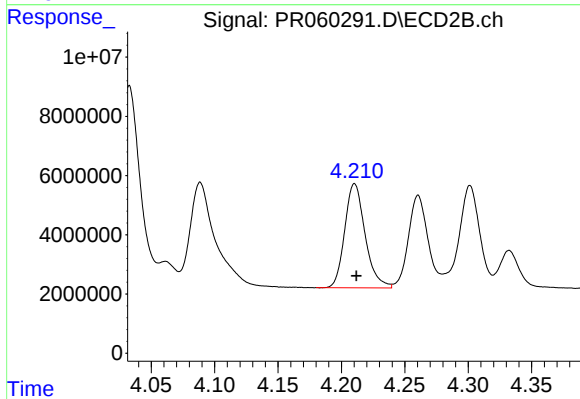
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 78701460
Conc: 470.39 ng/ml



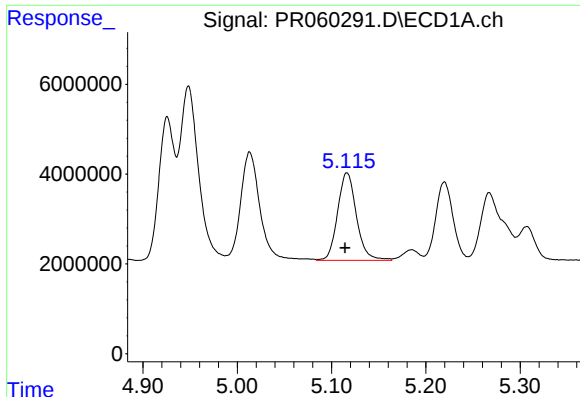
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 34413357
Conc: 473.73 ng/ml



#18 AR-1242-3

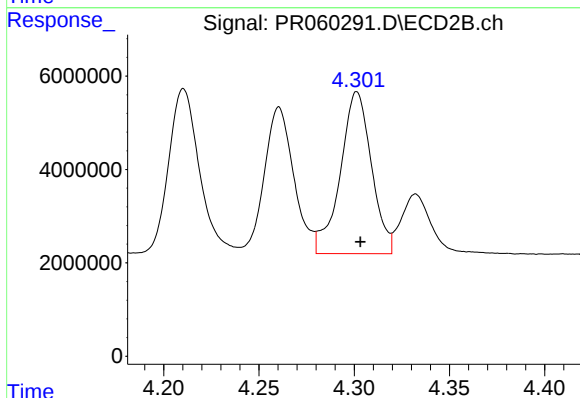
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 39410932
Conc: 455.60 ng/ml



#19 AR-1242-4

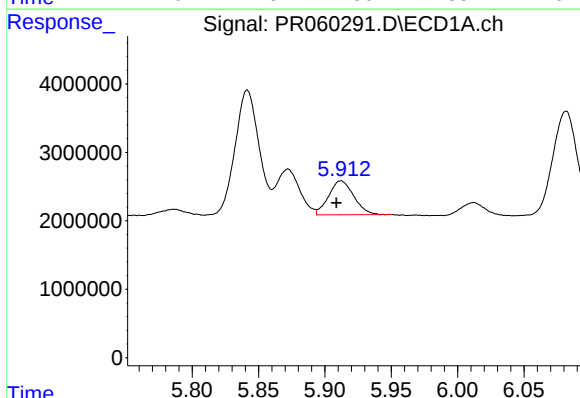
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 27064079
Conc: 470.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



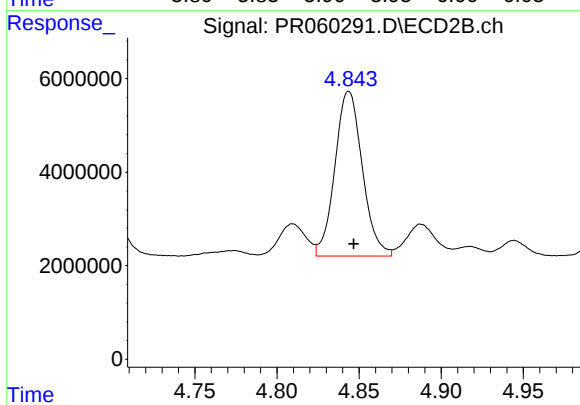
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 39561510
Conc: 461.58 ng/ml



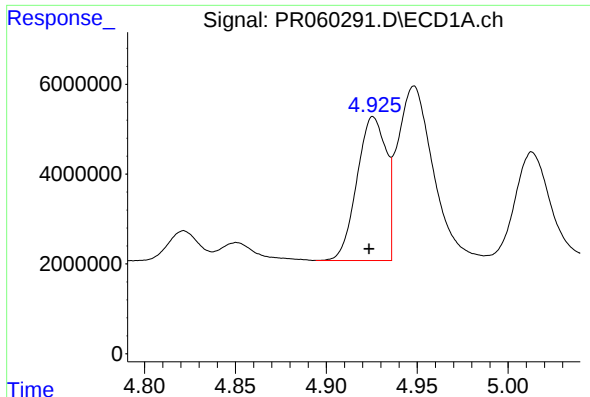
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 6512919
Conc: 120.52 ng/ml



#20 AR-1242-5

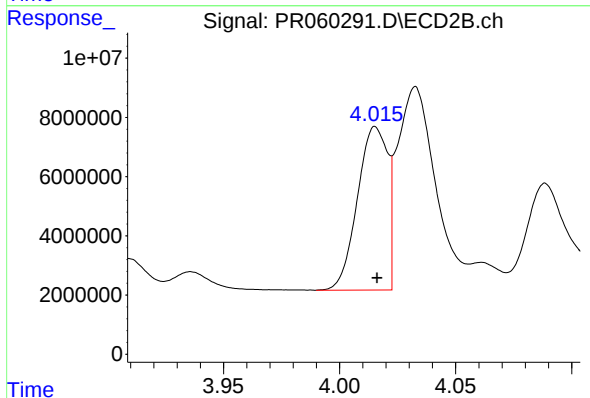
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 40979216
Conc: 396.83 ng/ml



#21 AR-1248-1

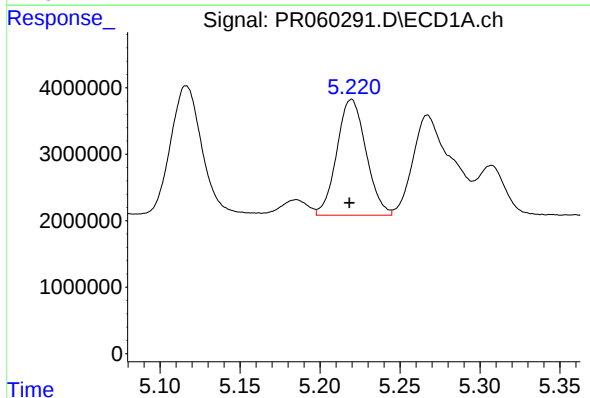
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 35743877
Conc: 589.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



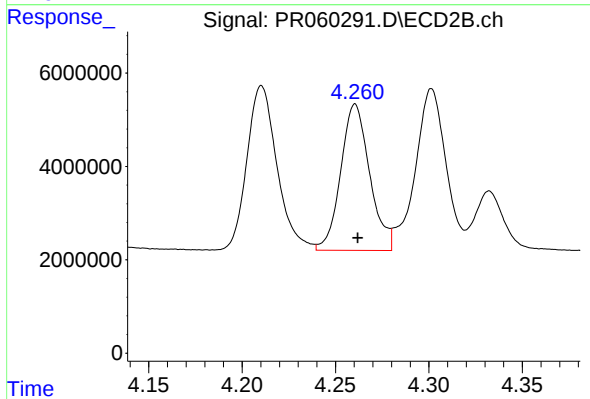
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 49723253
Conc: 571.27 ng/ml



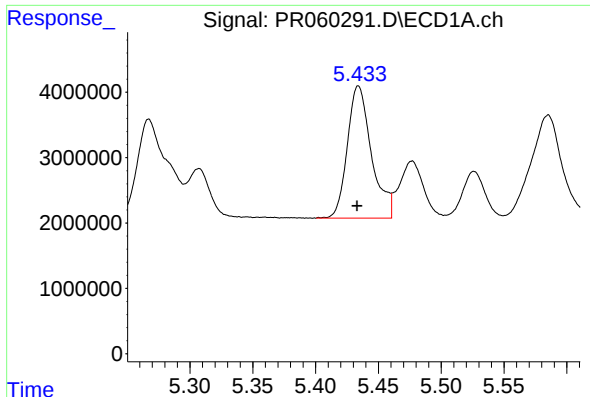
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 22184961
Conc: 273.23 ng/ml



#22 AR-1248-2

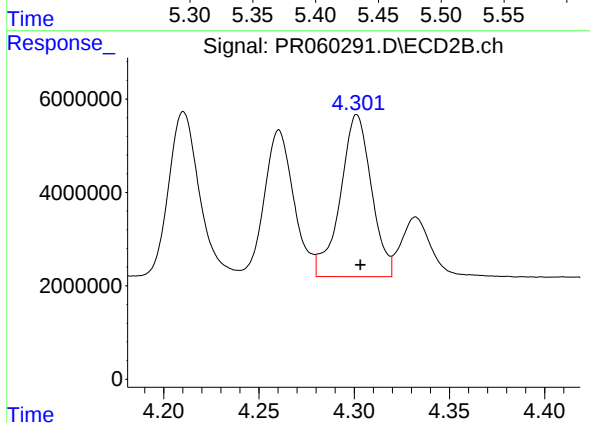
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 33827113
Conc: 262.05 ng/ml



#23 AR-1248-3

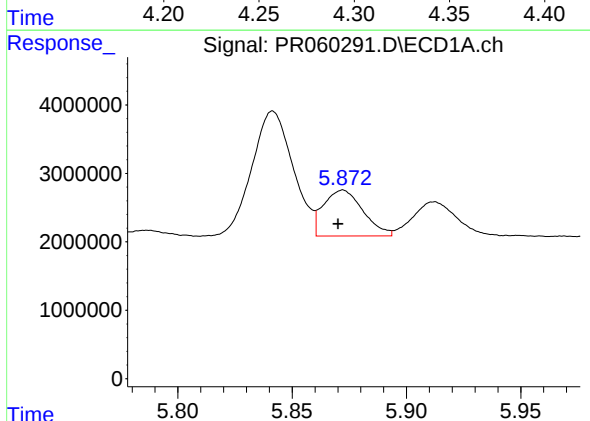
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 26985809
Conc: 287.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



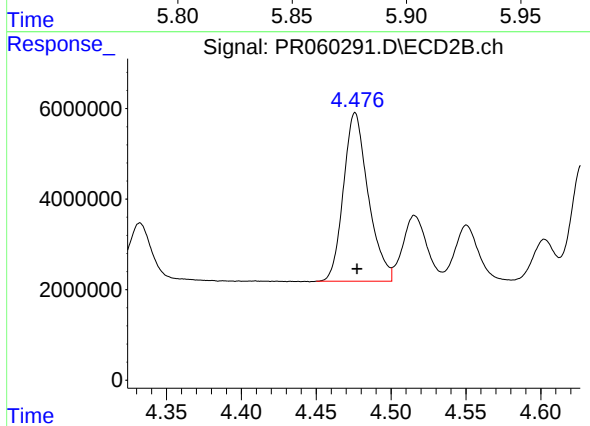
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 39561510
Conc: 304.30 ng/ml



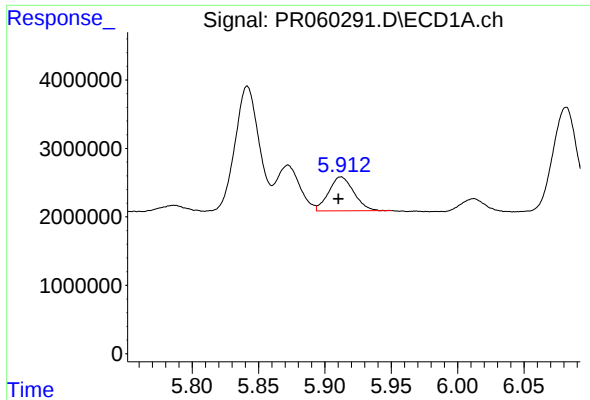
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 8058925
Conc: 83.85 ng/ml



#24 AR-1248-4

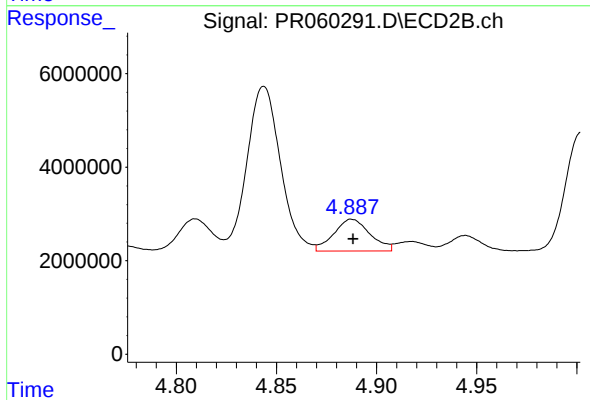
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 42864819
Conc: 271.64 ng/ml



#25 AR-1248-5

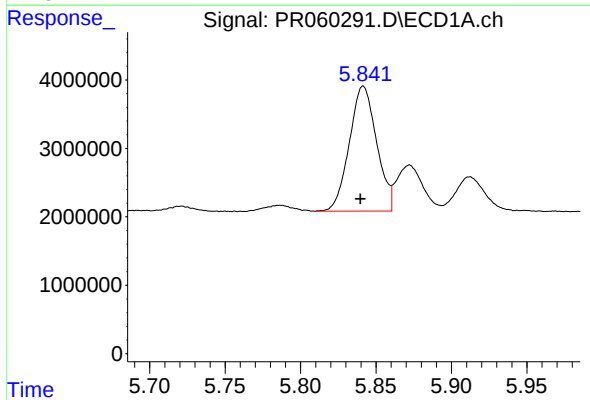
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 6512919
Conc: 70.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



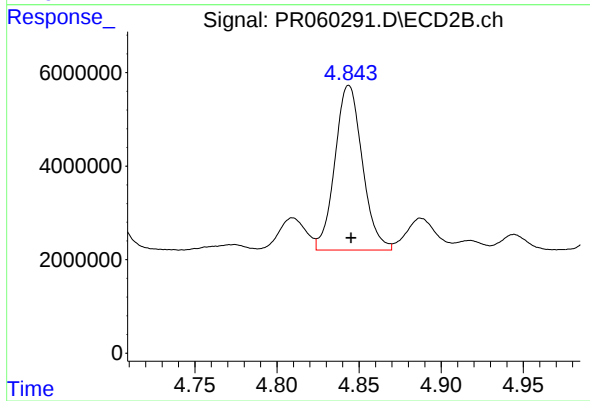
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 8574466
Conc: 60.17 ng/ml



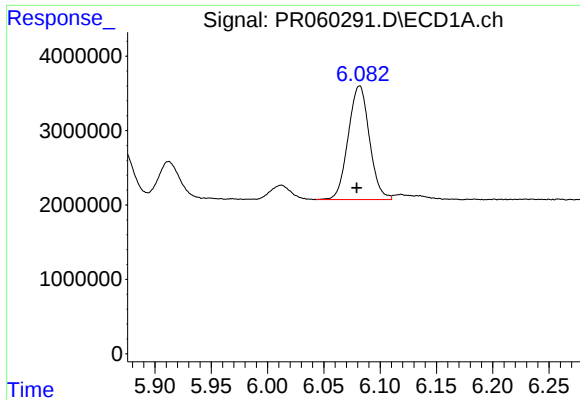
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 22973857
Conc: 229.20 ng/ml



#26 AR-1254-1

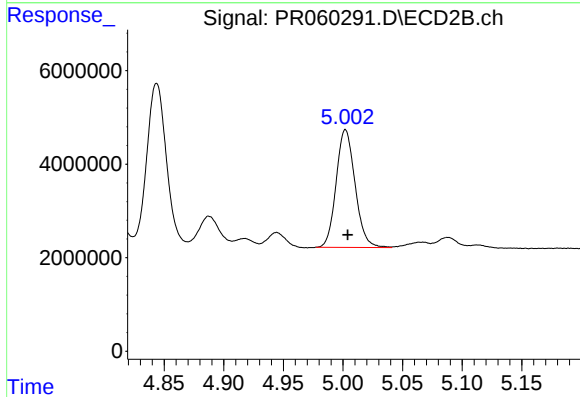
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 40979216
Conc: 176.21 ng/ml



#27 AR-1254-2

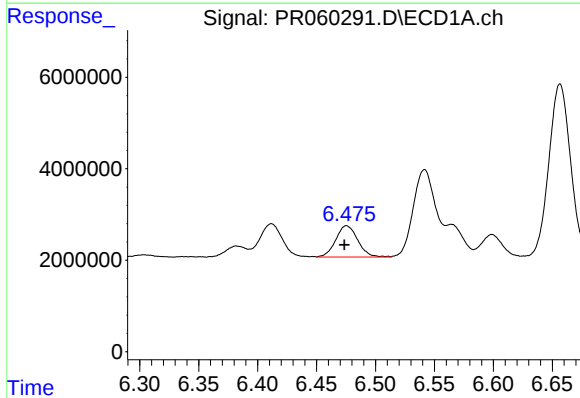
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 20069068
Conc: 132.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



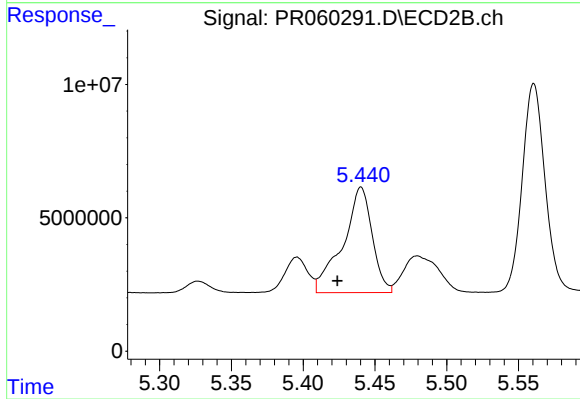
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 27846052
Conc: 138.69 ng/ml



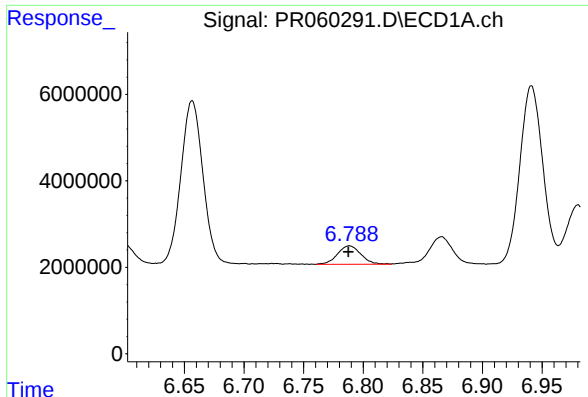
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 8961772
Conc: 57.67 ng/ml



#28 AR-1254-3

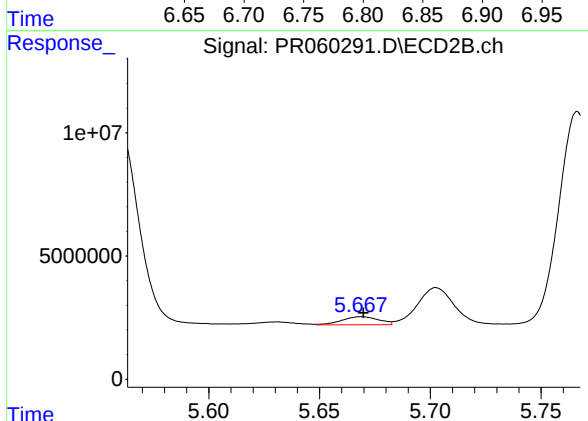
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 56368561
Conc: 175.91 ng/ml



#29 AR-1254-4

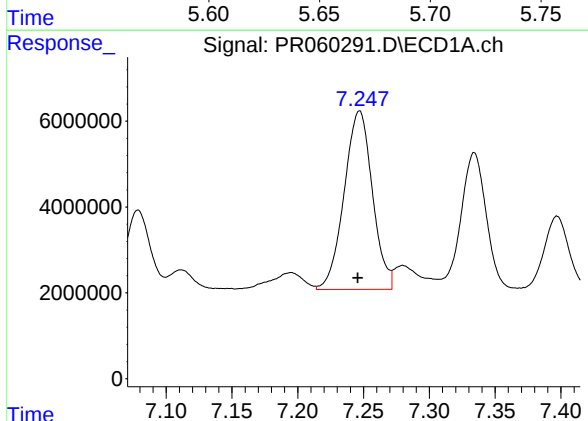
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 5819739
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



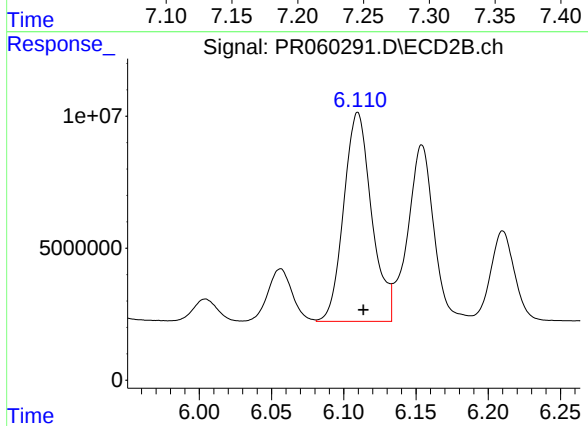
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 3799064
Conc: 21.18 ng/ml



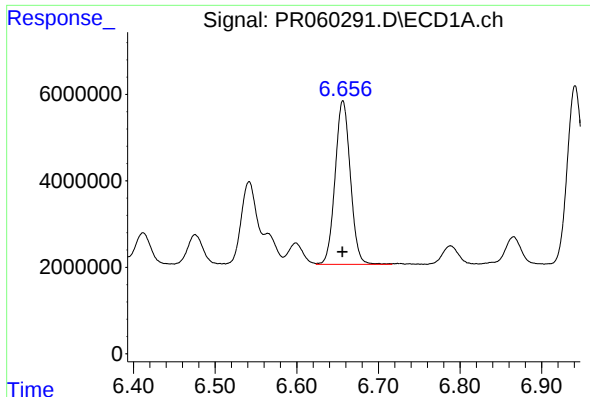
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 62178339
Conc: 506.83 ng/ml



#30 AR-1254-5

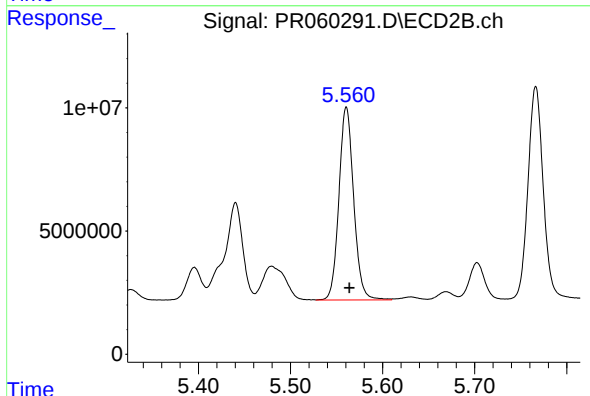
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 106498562
Conc: 385.13 ng/ml



#31 AR-1260-1

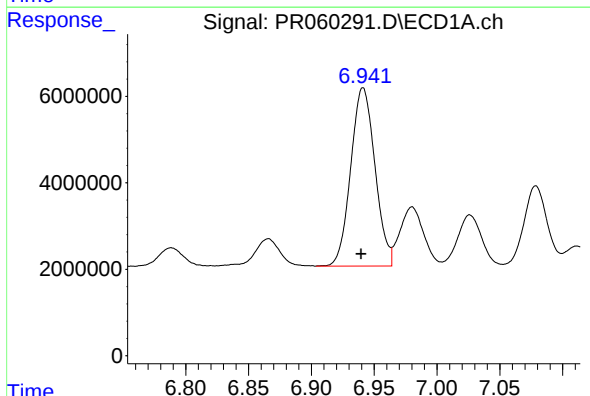
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 49044794
Conc: 398.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



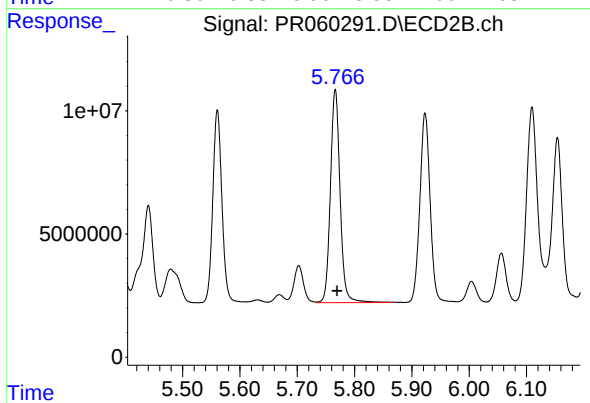
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 87192149
Conc: 381.26 ng/ml



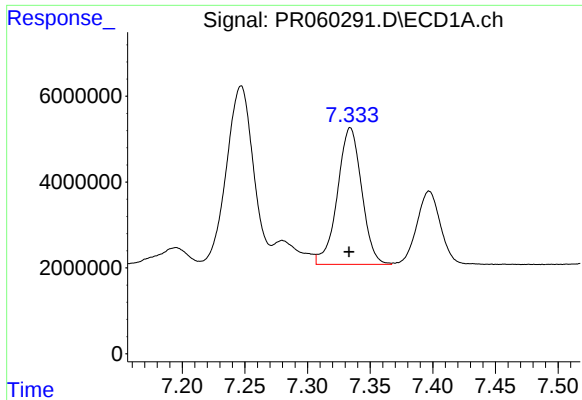
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 55394972
Conc: 394.30 ng/ml



#32 AR-1260-2

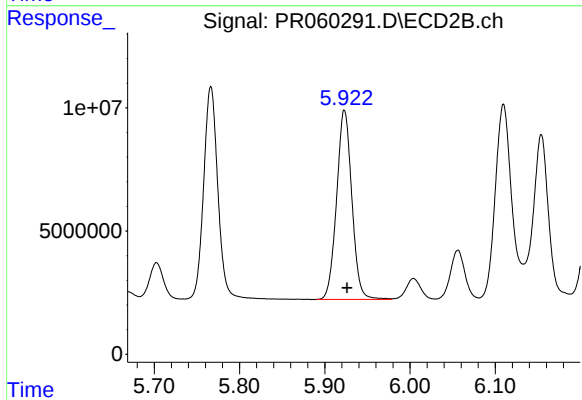
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 101278893
Conc: 376.52 ng/ml



#33 AR-1260-3

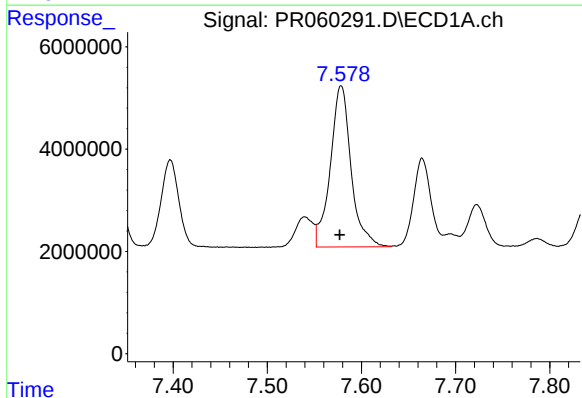
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 42864337
Conc: 395.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



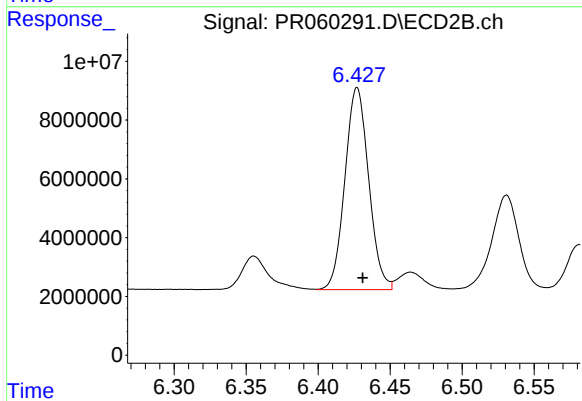
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 95625700
Conc: 377.50 ng/ml



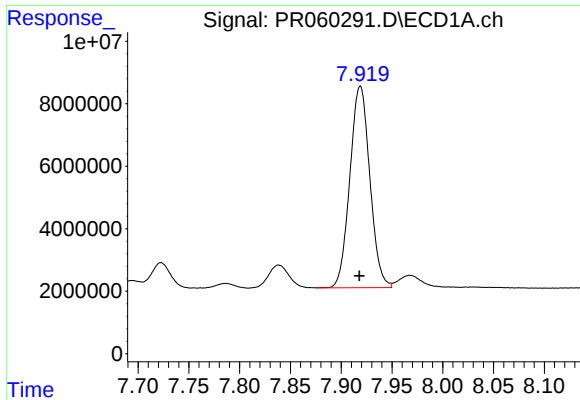
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.001 min
Response: 48436001
Conc: 392.65 ng/ml



#34 AR-1260-4

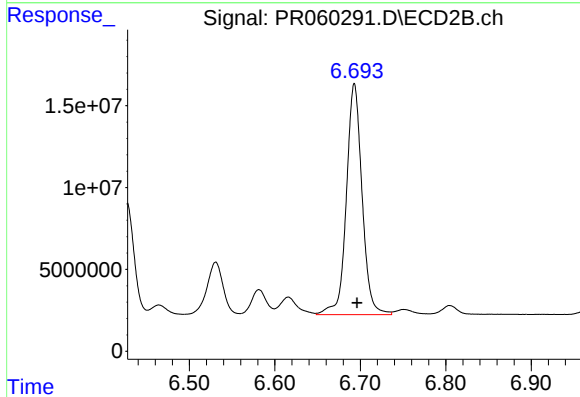
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 78954196
Conc: 375.38 ng/ml



#35 AR-1260-5

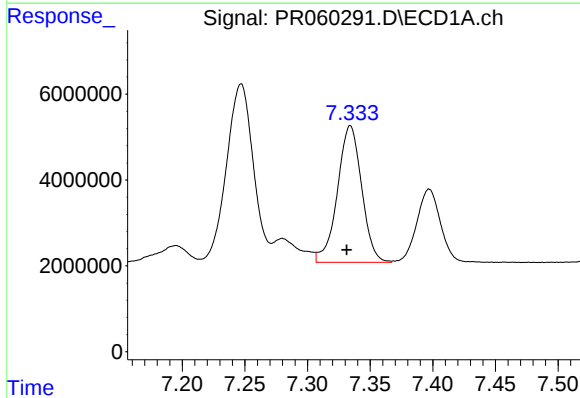
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 88317990
Conc: 383.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



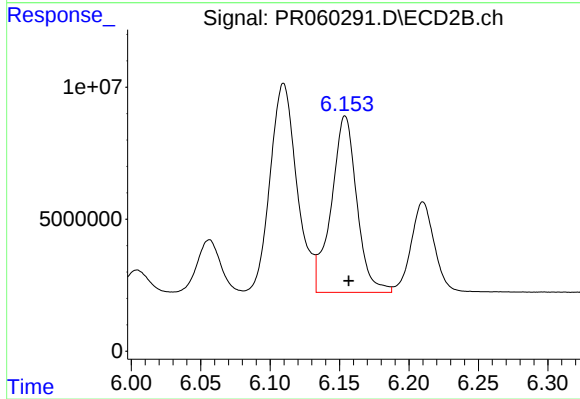
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 180223929
Conc: 379.17 ng/ml



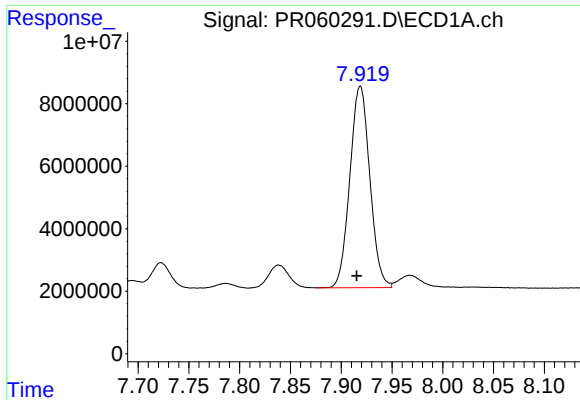
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 42864337
Conc: 279.10 ng/ml



#36 AR-1262-1

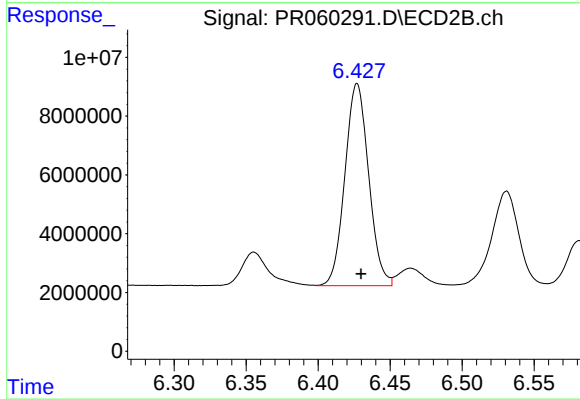
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 85579110
Conc: 280.02 ng/ml



#37 AR-1262-2

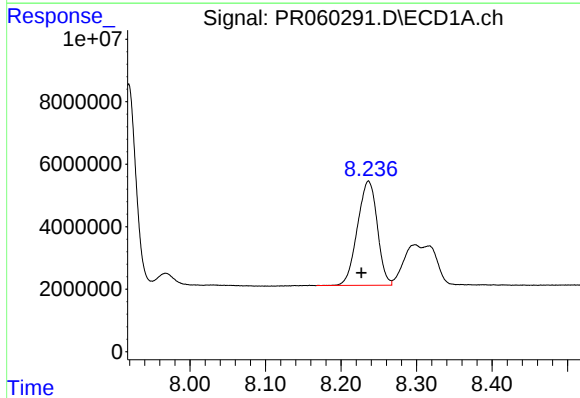
R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 88317990
Conc: 340.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



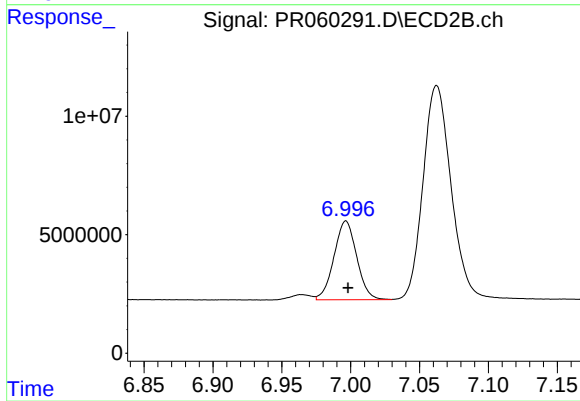
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 78954196
Conc: 290.42 ng/ml



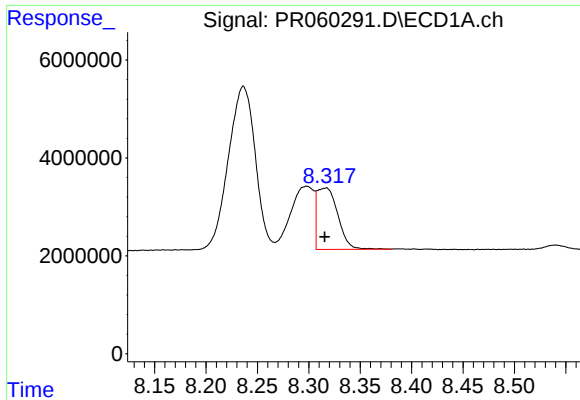
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 60846526
Conc: 323.94 ng/ml



#38 AR-1262-3

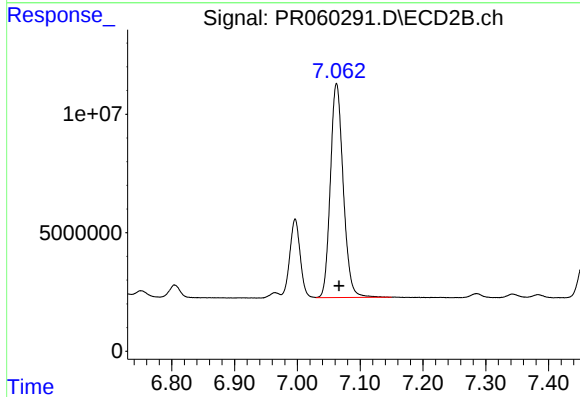
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 38265898
Conc: 186.59 ng/ml



#39 AR-1262-4

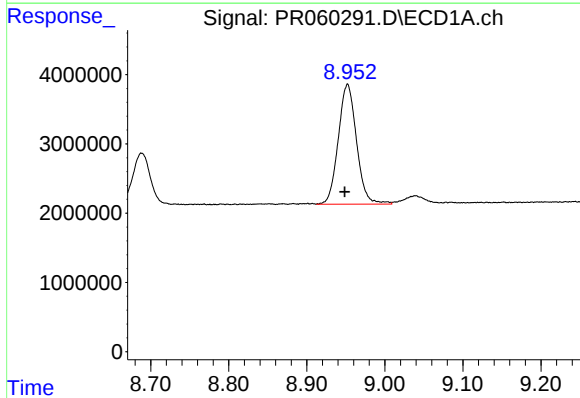
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 17620564
Conc: 121.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



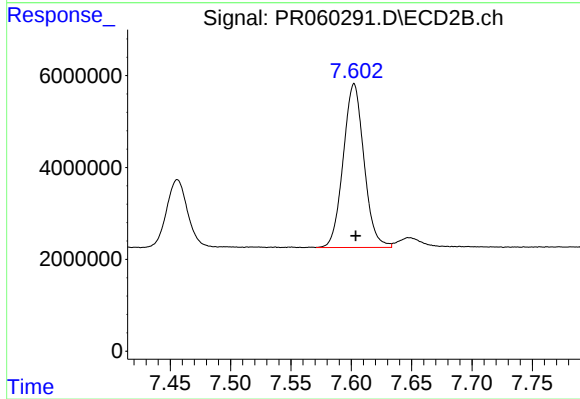
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 128383964
Conc: 334.97 ng/ml



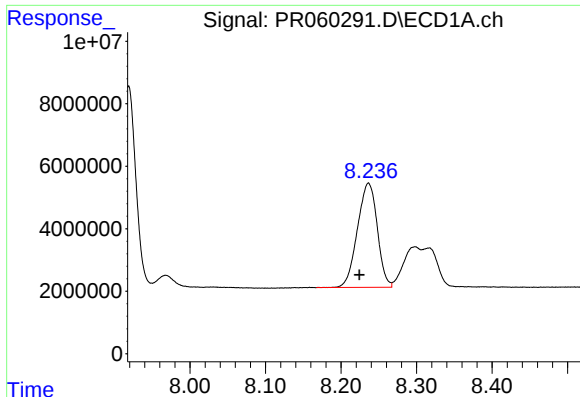
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 28202675
Conc: 268.05 ng/ml



#40 AR-1262-5

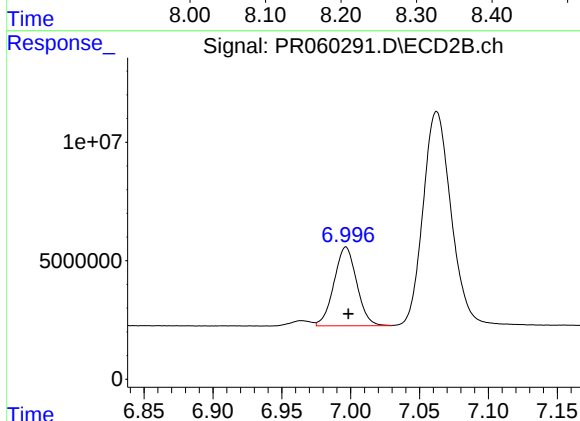
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 42715199
Conc: 252.42 ng/ml



#41 AR-1268-1

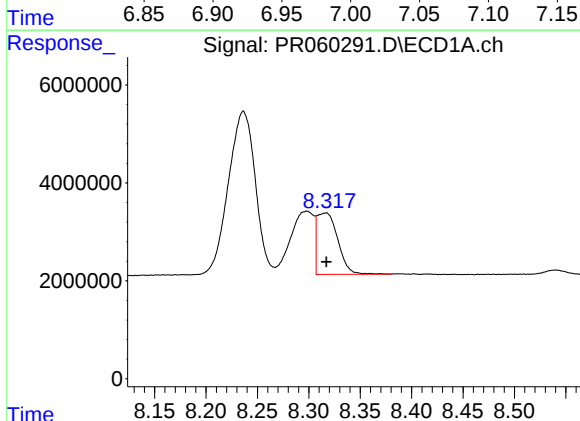
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 60846526
Conc: 137.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



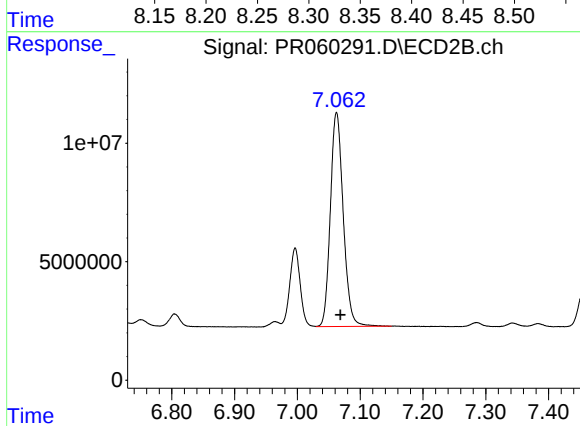
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 38265898
Conc: 43.55 ng/ml



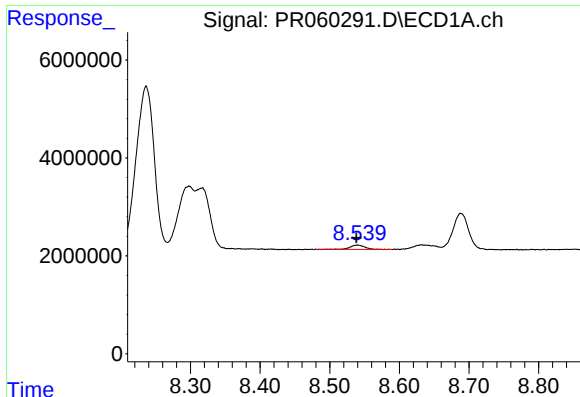
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 17620564
Conc: 44.06 ng/ml



#42 AR-1268-2

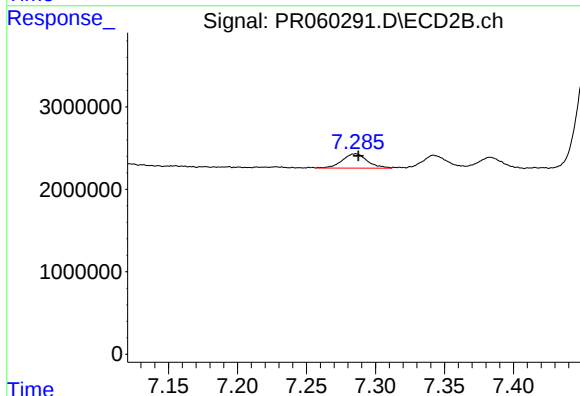
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 128383964
Conc: 162.77 ng/ml



#43 AR-1268-3

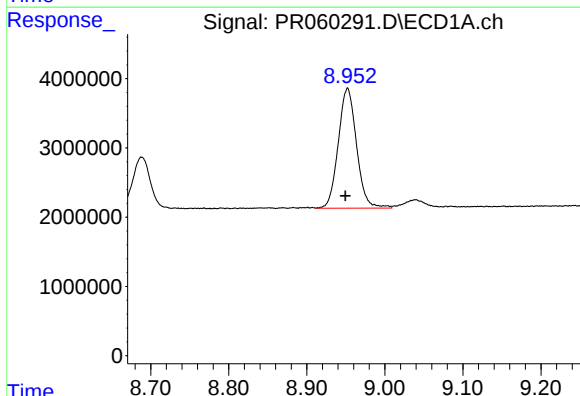
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1272036
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



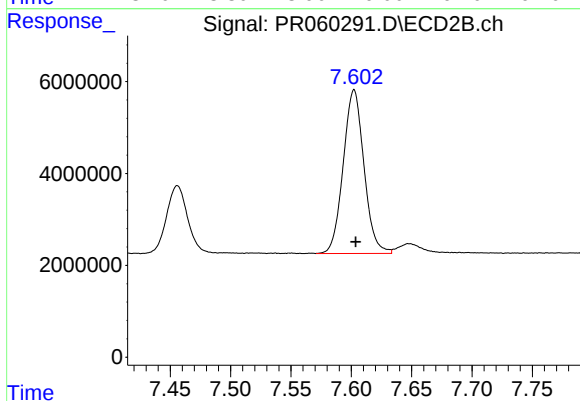
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 2192724
Conc: 3.16 ng/ml



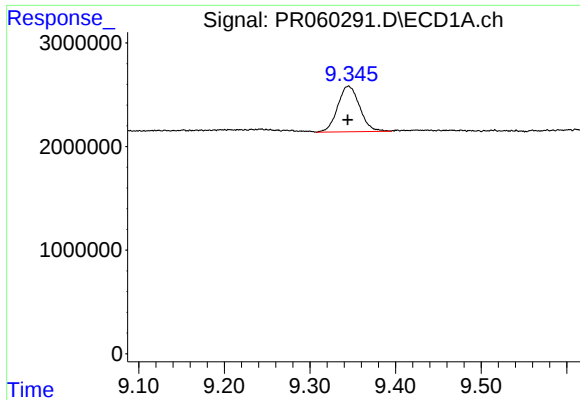
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 28202675
Conc: 178.83 ng/ml



#44 AR-1268-4

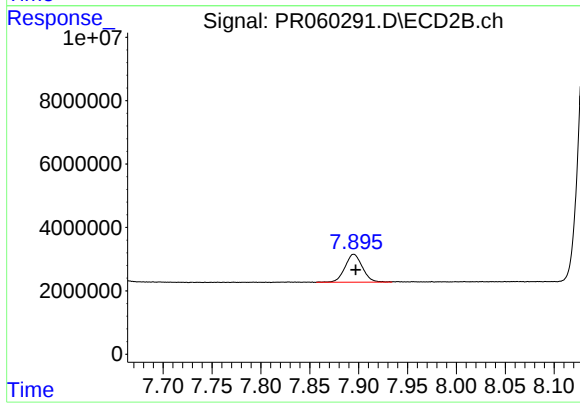
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 42715199
Conc: 161.17 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 7820661
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 10990494
Conc: 5.24 ng/ml