

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 11:58
 Operator : DD\AJ
 Sample : M2924-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.619	3.851f	4552330	2736294	0.627	0.426 #
2)	SA Decachlor...	10.509	8.836	3764143	3518635	0.556	0.535
Target Compounds							
3)	L1 AR-1016-1	5.815	4.897	109.6E6	88180125	367.136	383.103
4)	L1 AR-1016-2	5.838	4.916	160.3E6	129.3E6	367.916	363.217
5)	L1 AR-1016-3	5.900	5.092	92968543	66530494	365.718	362.417
6)	L1 AR-1016-4	6.001	5.132	77931869	49724477	368.473	334.715
7)	L1 AR-1016-5	6.294	5.345	74965233	68544663	365.756	354.175
8)	L2 AR-1221-1	4.843	4.023	7172456	7972927	87.612	112.513 #
9)	L2 AR-1221-2	4.935	4.111	8743022	6836012	152.038	134.879
10)	L2 AR-1221-3	5.014	4.187	43812822	37113307	224.927	216.250
11)	L2 AR-1232-1	5.014	4.187	43812822	37113307	299.778	287.953
12)	L3 AR-1232-2	5.546	4.916	70141959	129.3E6	902.102	943.905
13)	L3 AR-1232-3	5.838	5.092	160.3E6	66530494	950.720	949.147
14)	L3 AR-1232-4	6.001	5.174	77931869	62161813	928.880	1003.857
15)	L3 AR-1232-5	6.086	5.345	64031835	68544663	1038.415	1000.467
16)	L4 AR-1242-1	5.815	4.897	109.6E6	88180125	544.392	569.427
17)	L4 AR-1242-2	5.838	4.916	160.3E6	129.3E6	552.714	556.634
18)	L4 AR-1242-3	5.900	5.092	92968543	66530494	532.054	542.357
19)	L4 AR-1242-4	6.001	5.174	77931869	62161813	538.020	517.688
20)	L4 AR-1242-5	6.738	5.696	10735956	54273302	66.029	335.450 #
21)	L5 AR-1248-1	5.815	4.897	109.6E6	88180125	673.487	691.575
22)	L5 AR-1248-2	6.086	5.132	64031835	49724477	275.129	267.474
23)	L5 AR-1248-3	6.294	5.174	74965233	62161813	285.644	315.891
24)	L5 AR-1248-4	6.699	5.345	11906622	68544663	37.389	284.077 #
25)	L5 AR-1248-5	6.738	5.736	10735956	7854521	34.807	31.796
26)	L6 AR-1254-1	6.671	5.696	58691856	54273302	249.397	186.639 #
27)	L6 AR-1254-2	6.888	5.842	63154528	52375072	170.747	202.780
28)	L6 AR-1254-3	7.260	6.260	33554794	118.8E6	86.087	268.303 #
29)	L6 AR-1254-4	7.545	6.471	24029383	9459590	85.665	38.137 #
30)	L6 AR-1254-5	7.965	6.888	223.6E6	218.8E6	751.054	563.757
31)	L7 AR-1260-1	7.420	6.375	148.1E6	143.4E6	415.115	381.541
32)	L7 AR-1260-2	7.678	6.561	184.4E6	174.1E6	430.215	383.691
33)	L7 AR-1260-3	8.037	6.715	120.6E6	171.0E6	365.340	391.761
34)	L7 AR-1260-4	8.273	7.186	138.1E6	125.6E6	382.047	334.076
35)	L7 AR-1260-5	8.609	7.426	292.1E6	322.5E6	422.742	403.797
36)	L8 AR-1262-1	8.037	6.888	120.6E6	218.8E6	216.914	733.418 #
37)	L8 AR-1262-2	8.609	7.426	292.1E6	322.5E6	296.471	297.886
38)	L8 AR-1262-3	8.957	7.710	178.2E6	58380235	274.606	139.274 #
39)	L8 AR-1262-4	9.012	7.772	99474126	230.6E6	197.890	289.655 #
40)	L8 AR-1262-5	9.724	8.272	71402002	68664867	207.059	197.804
41)	L9 AR-1268-1	8.957	7.710	178.2E6	58380235	121.108	38.670 #

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 Acq On : 08 Jul 2021 11:58
 Operator : DD\AJ
 Sample : M2924-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

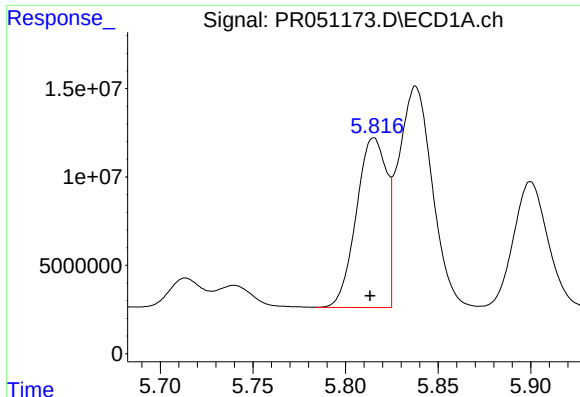
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
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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	9.012	7.772	99474126	230.6E6	72.019	165.802 #
43) L9	AR-1268-3	9.268	7.982	6330848	4974430	5.257	4.213
44) L9	AR-1268-4	9.724	8.272	71402002	68664867	152.655	145.825
45) L9	AR-1268-5	10.157	8.573	23622120	21367948	5.823	5.725

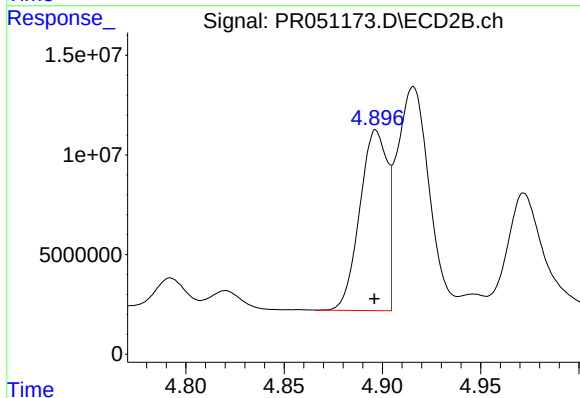
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

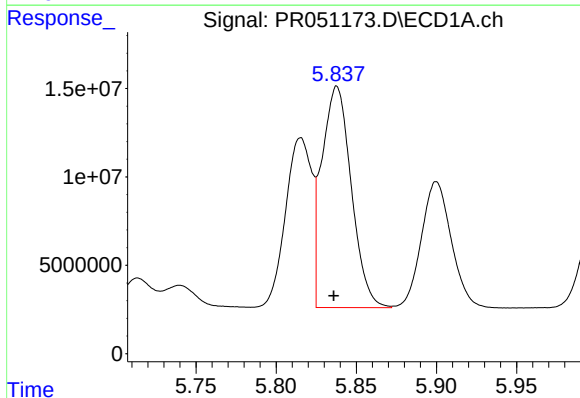
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 109566200
Conc: 367.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



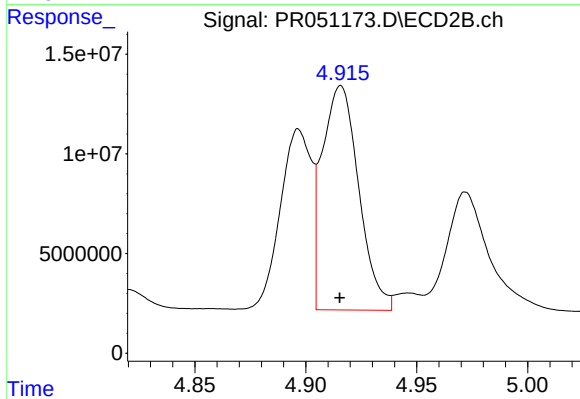
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 88180125
Conc: 383.10 ng/ml



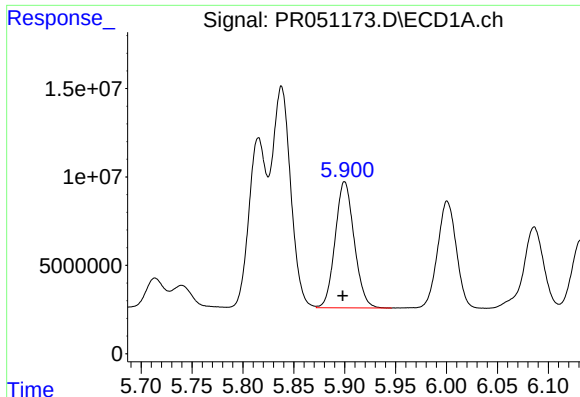
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 160291805
Conc: 367.92 ng/ml



#4 AR-1016-2

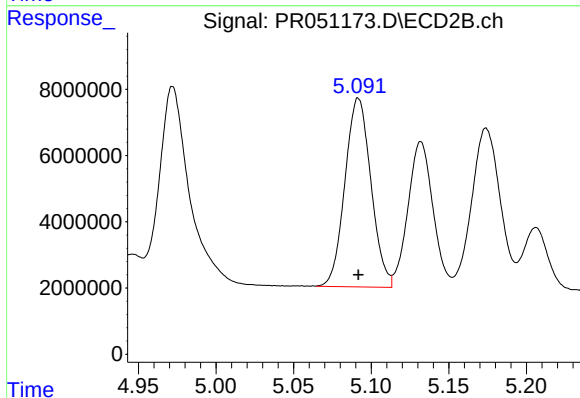
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 129261848
Conc: 363.22 ng/ml



#5 AR-1016-3

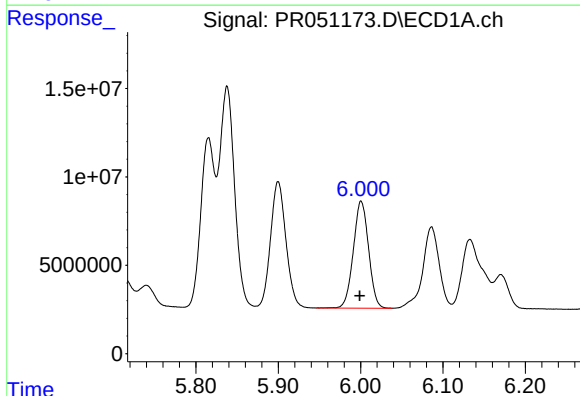
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 92968543
Conc: 365.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



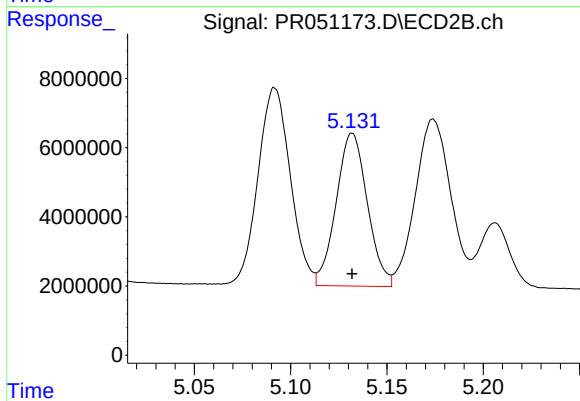
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 66530494
Conc: 362.42 ng/ml



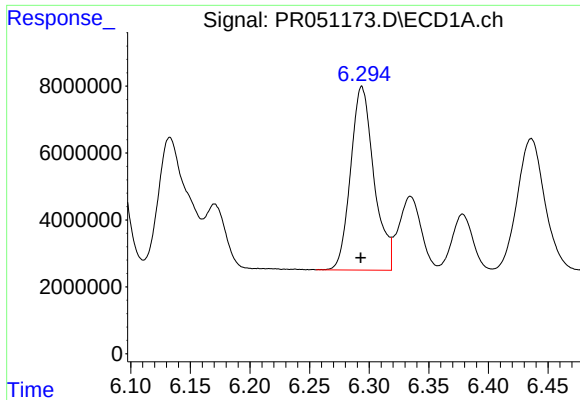
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 77931869
Conc: 368.47 ng/ml



#6 AR-1016-4

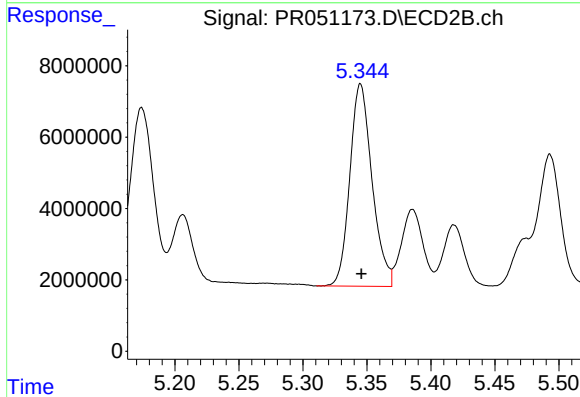
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 49724477
Conc: 334.72 ng/ml



#7 AR-1016-5

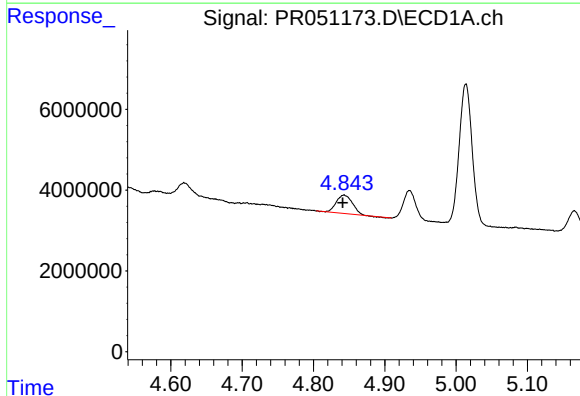
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 74965233
Conc: 365.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



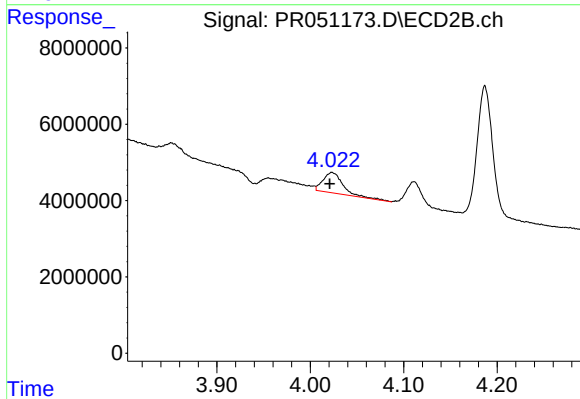
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 68544663
Conc: 354.18 ng/ml



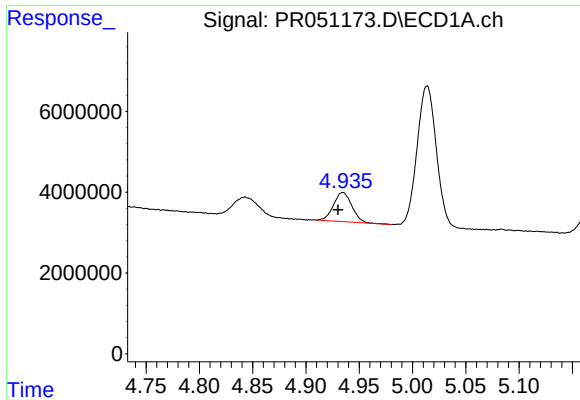
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 7172456
Conc: 87.61 ng/ml



#8 AR-1221-1

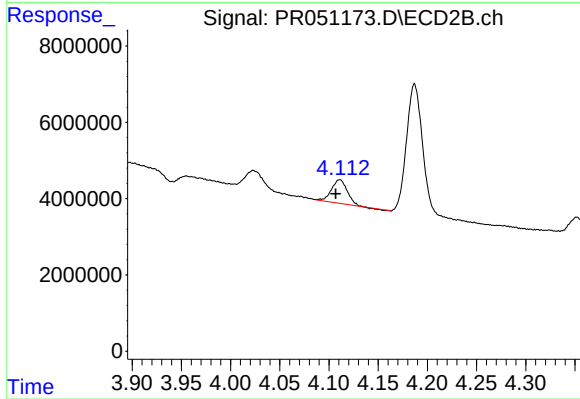
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 7972927
Conc: 112.51 ng/ml



#9 AR-1221-2

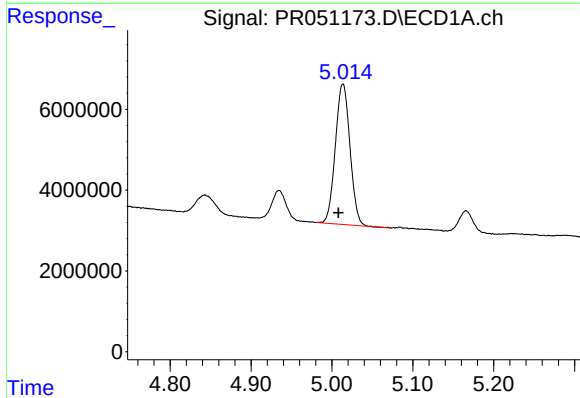
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 8743022
Conc: 152.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



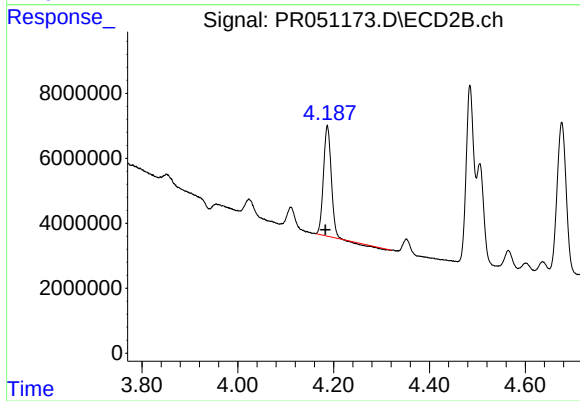
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 6836012
Conc: 134.88 ng/ml



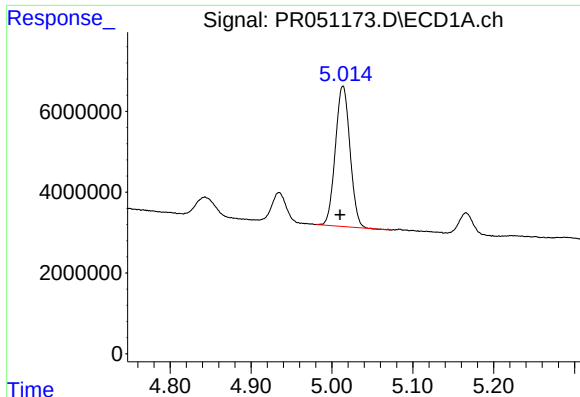
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 43812822
Conc: 224.93 ng/ml



#10 AR-1221-3

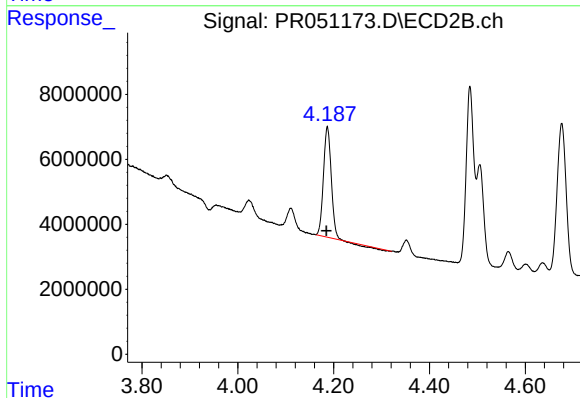
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 37113307
Conc: 216.25 ng/ml



#11 AR-1232-1

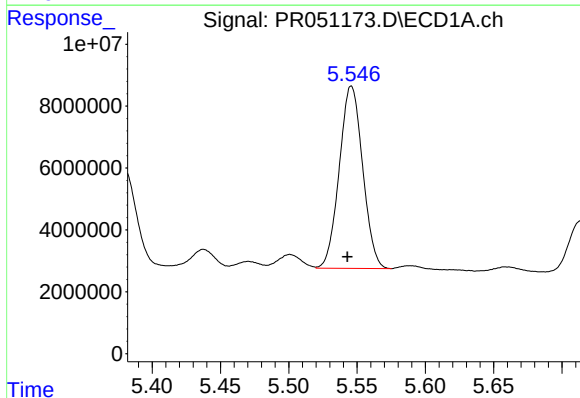
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 43812822
Conc: 299.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



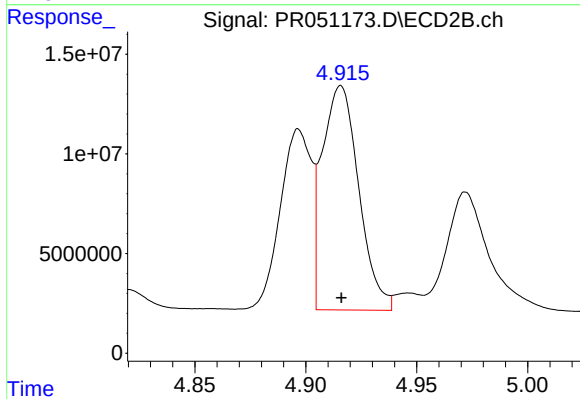
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.002 min
Response: 37113307
Conc: 287.95 ng/ml



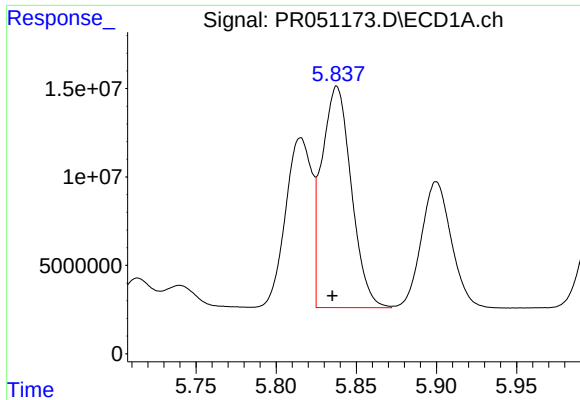
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 70141959
Conc: 902.10 ng/ml



#12 AR-1232-2

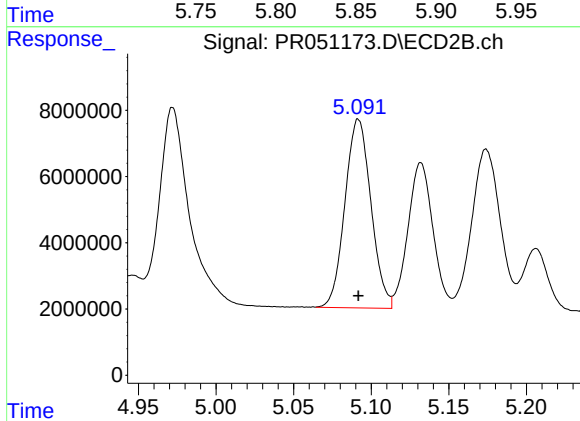
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 129261848
Conc: 943.90 ng/ml



#13 AR-1232-3

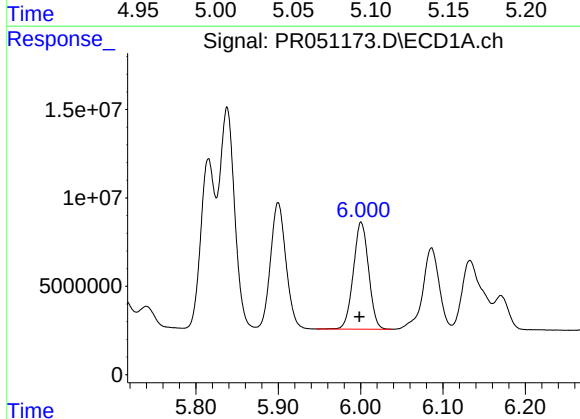
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 160291805
Conc: 950.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



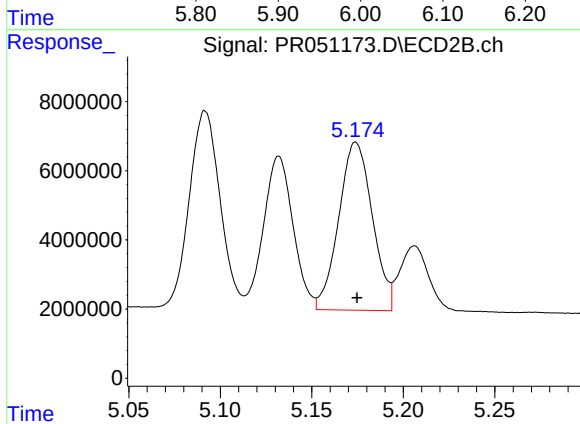
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 66530494
Conc: 949.15 ng/ml



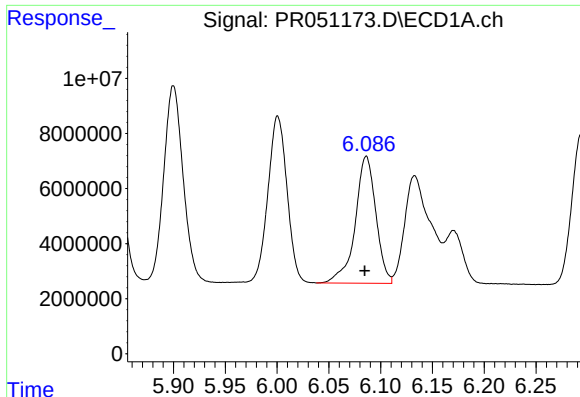
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 77931869
Conc: 928.88 ng/ml



#14 AR-1232-4

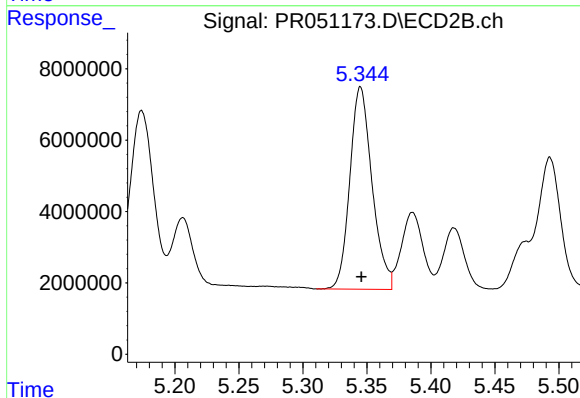
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 62161813
Conc: 1003.86 ng/ml



#15 AR-1232-5

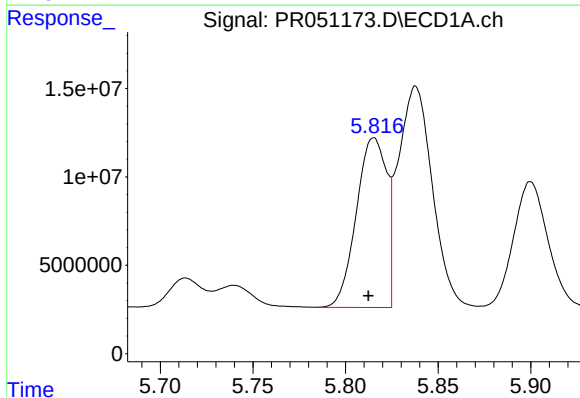
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 64031835
Conc: 1038.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



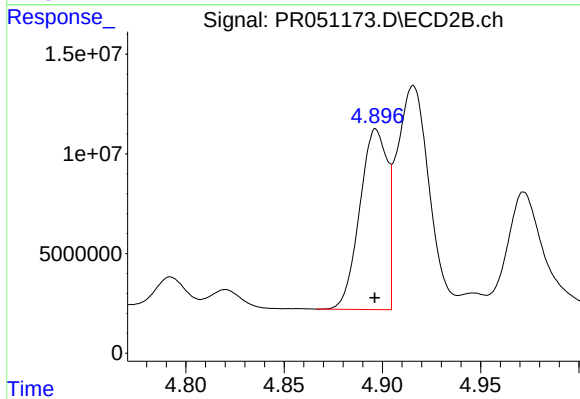
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 68544663
Conc: 1000.47 ng/ml



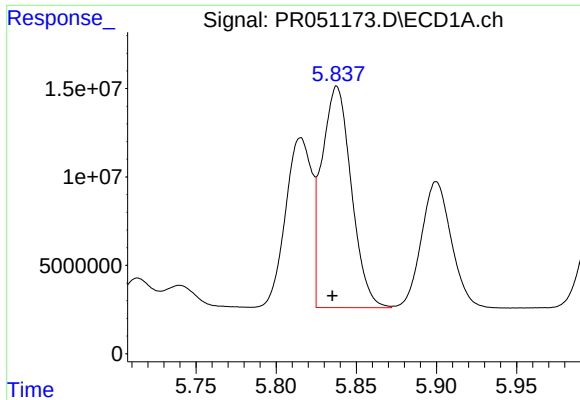
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 109566200
Conc: 544.39 ng/ml



#16 AR-1242-1

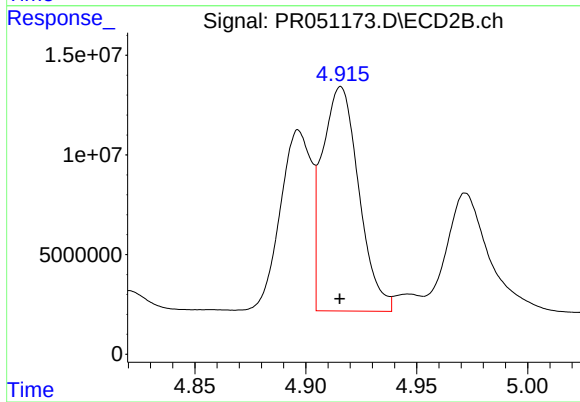
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 88180125
Conc: 569.43 ng/ml



#17 AR-1242-2

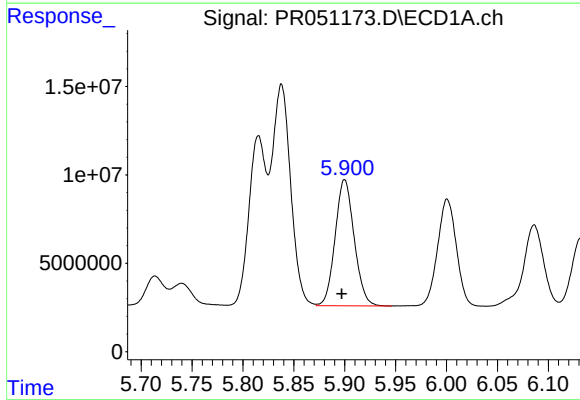
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 160291805
Conc: 552.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



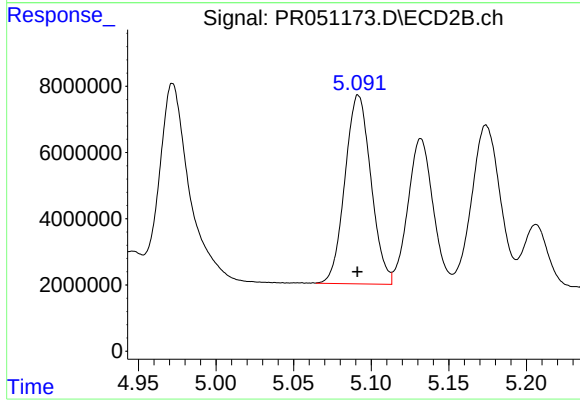
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 129261848
Conc: 556.63 ng/ml



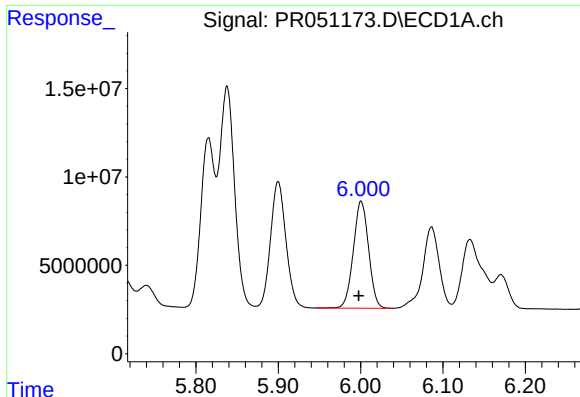
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 92968543
Conc: 532.05 ng/ml



#18 AR-1242-3

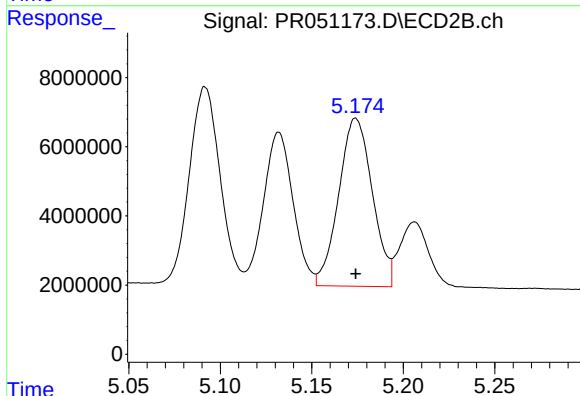
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 66530494
Conc: 542.36 ng/ml



#19 AR-1242-4

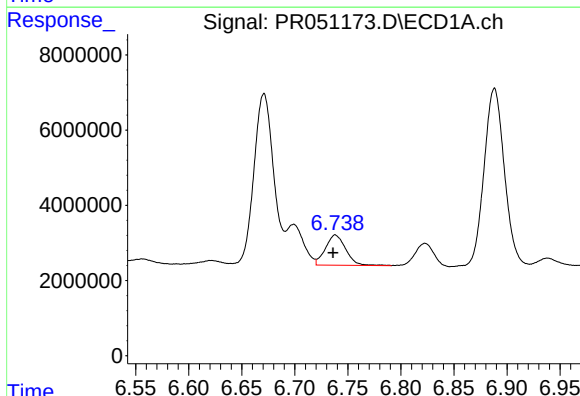
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 77931869
Conc: 538.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



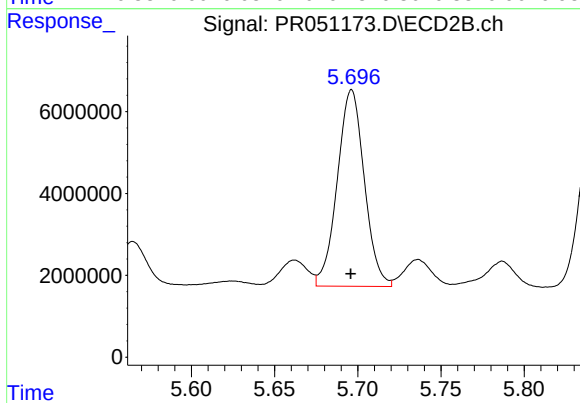
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 62161813
Conc: 517.69 ng/ml



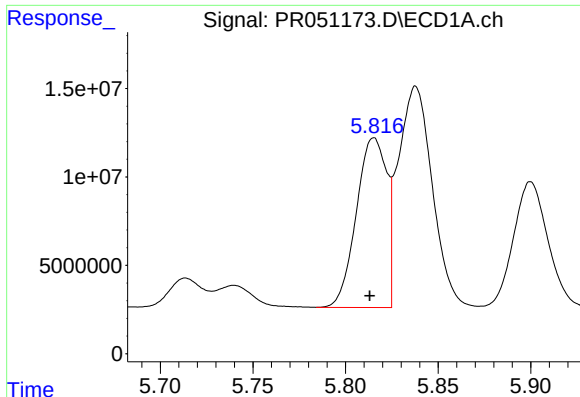
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 10735956
Conc: 66.03 ng/ml



#20 AR-1242-5

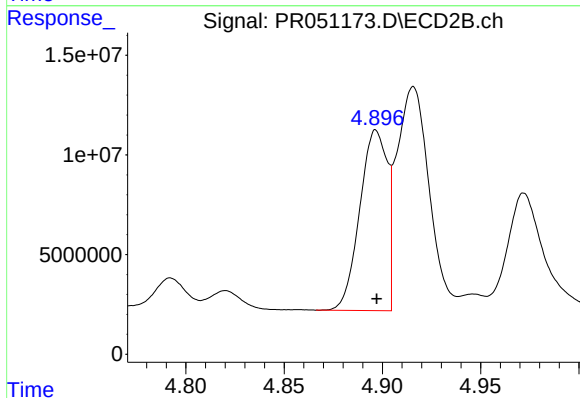
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 54273302
Conc: 335.45 ng/ml



#21 AR-1248-1

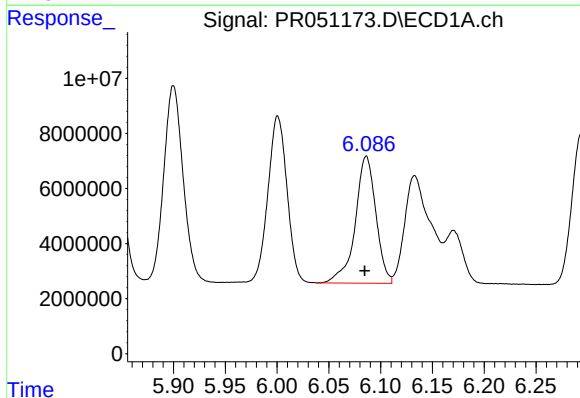
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 109566200
Conc: 673.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



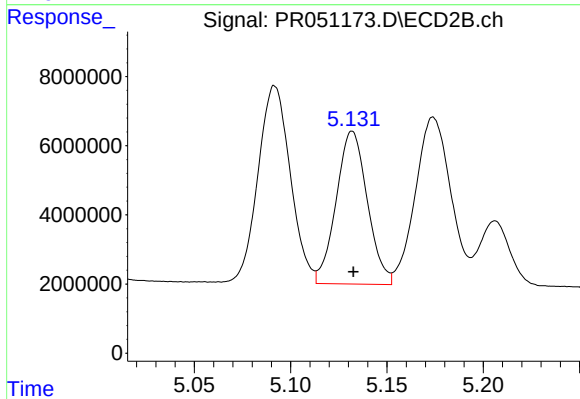
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 88180125
Conc: 691.57 ng/ml



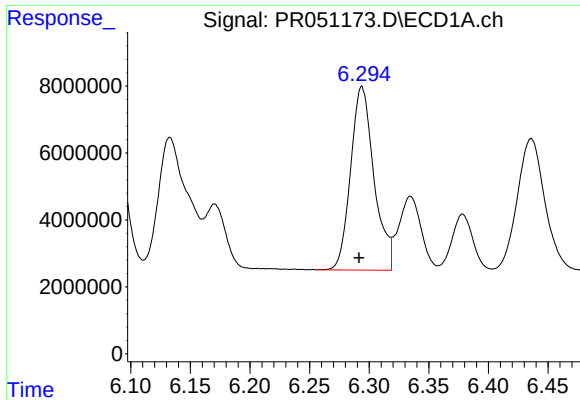
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 64031835
Conc: 275.13 ng/ml



#22 AR-1248-2

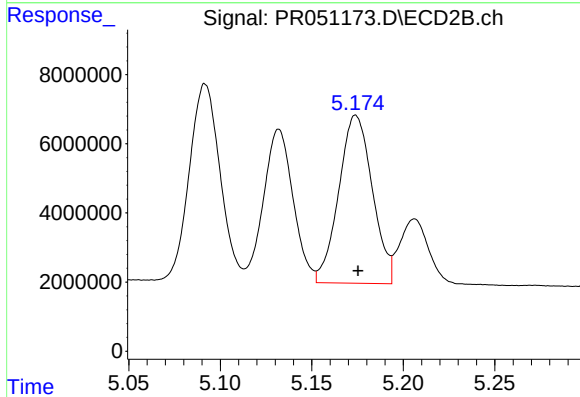
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 49724477
Conc: 267.47 ng/ml



#23 AR-1248-3

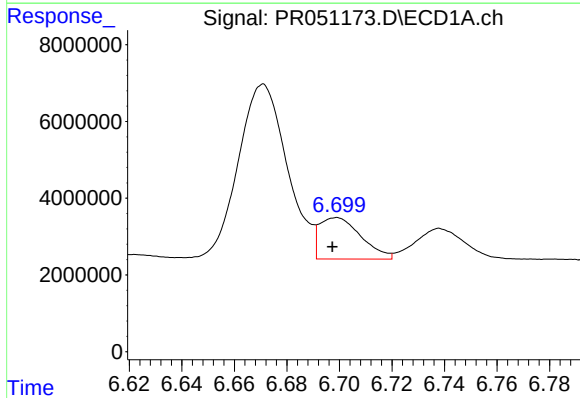
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 74965233
Conc: 285.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



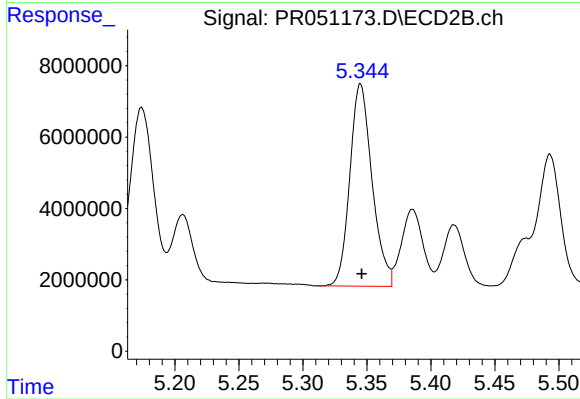
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 62161813
Conc: 315.89 ng/ml



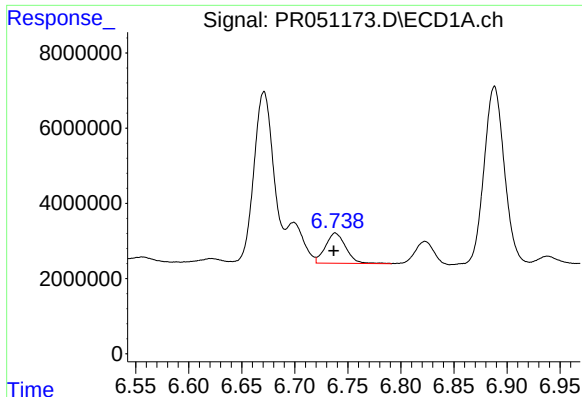
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 11906622
Conc: 37.39 ng/ml



#24 AR-1248-4

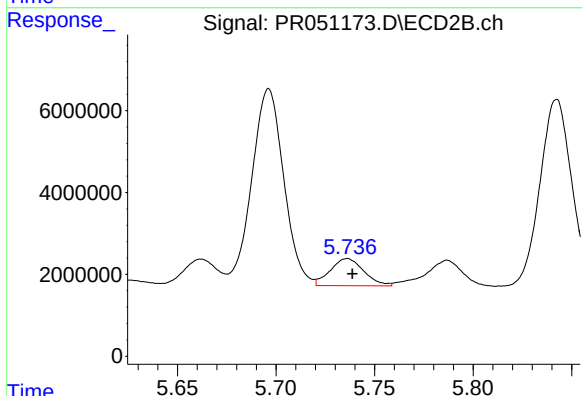
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 68544663
Conc: 284.08 ng/ml



#25 AR-1248-5

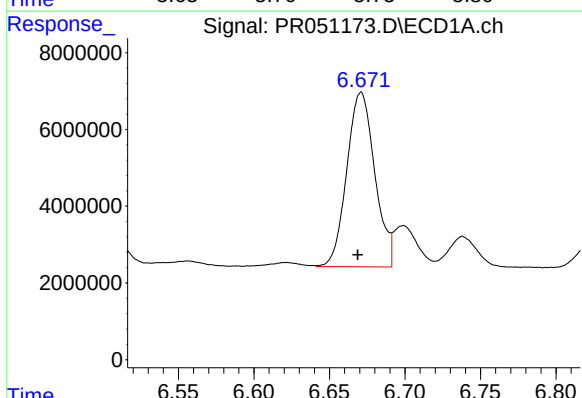
R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 10735956
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



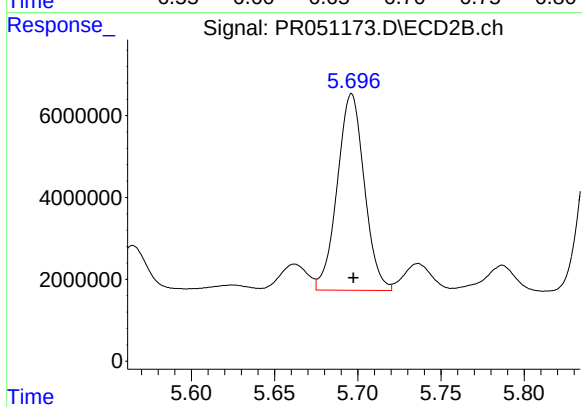
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 7854521
Conc: 31.80 ng/ml



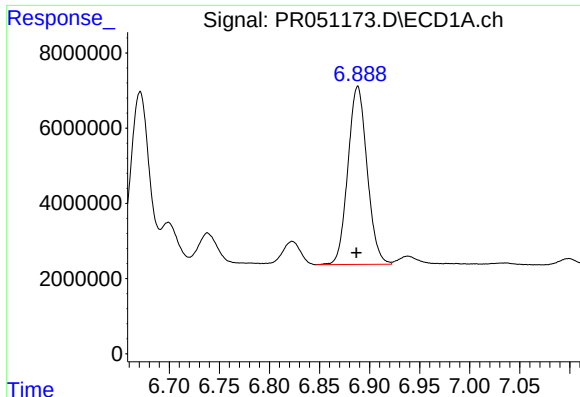
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 58691856
Conc: 249.40 ng/ml



#26 AR-1254-1

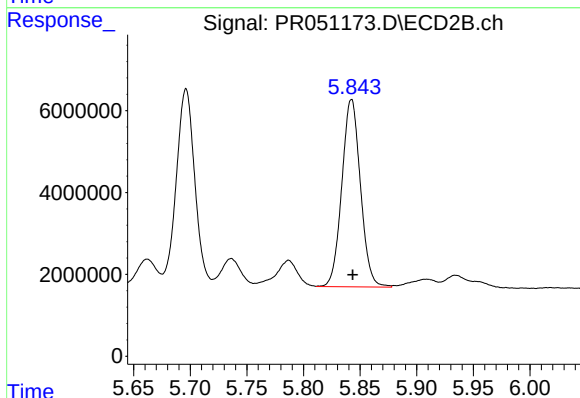
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 54273302
Conc: 186.64 ng/ml



#27 AR-1254-2

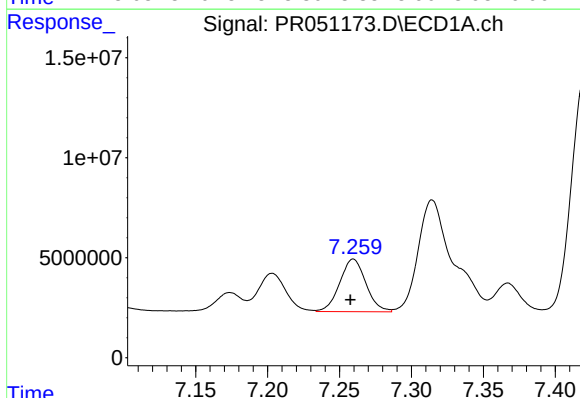
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 63154528
Conc: 170.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



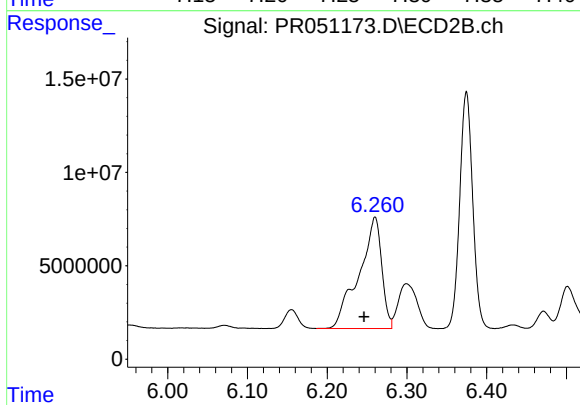
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 52375072
Conc: 202.78 ng/ml



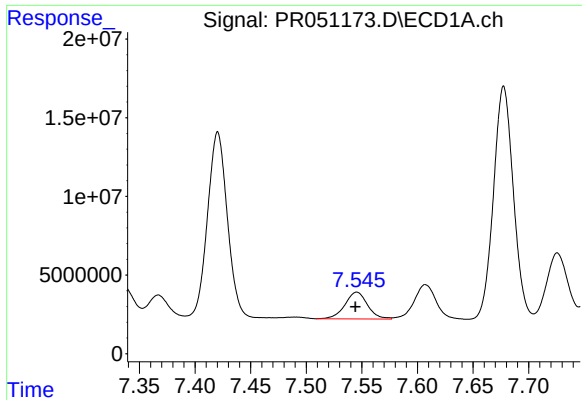
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 33554794
Conc: 86.09 ng/ml



#28 AR-1254-3

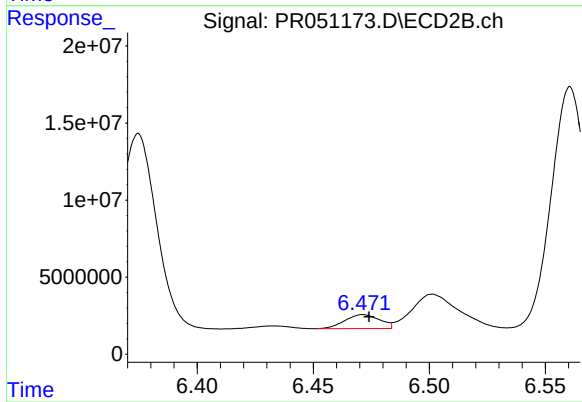
R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 118771678
Conc: 268.30 ng/ml



#29 AR-1254-4

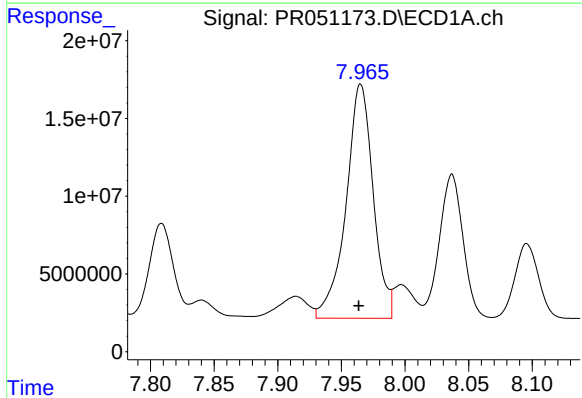
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 24029383
Conc: 85.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



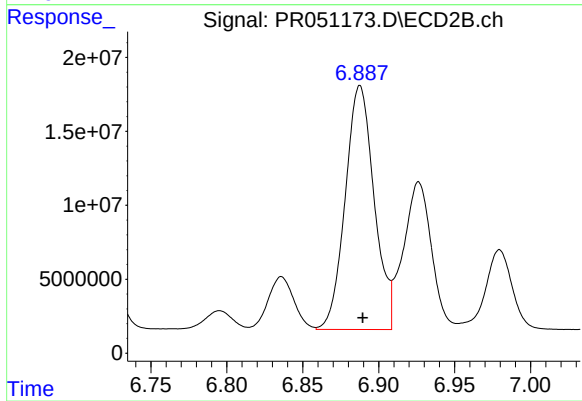
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 9459590
Conc: 38.14 ng/ml



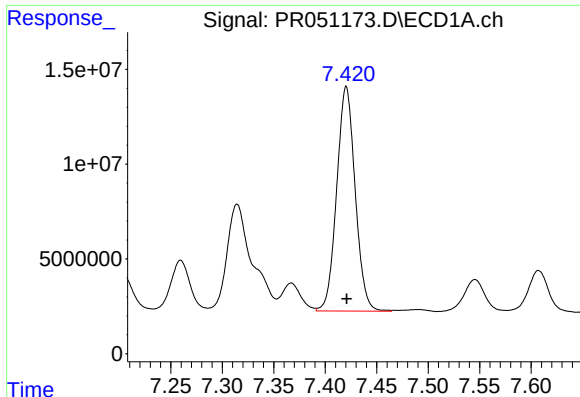
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 223611384
Conc: 751.05 ng/ml



#30 AR-1254-5

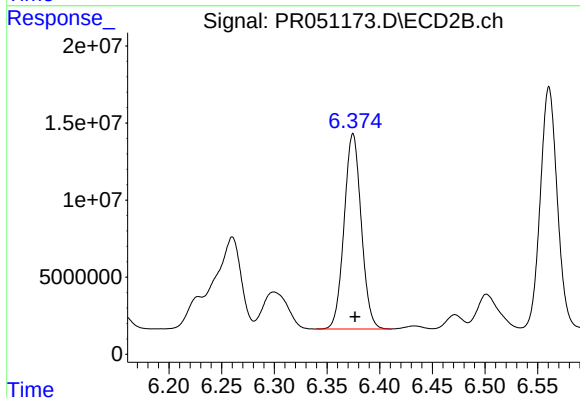
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 218793389
Conc: 563.76 ng/ml



#31 AR-1260-1

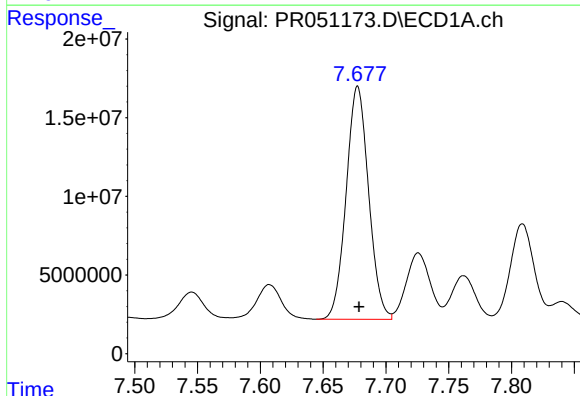
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 148052279
Conc: 415.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



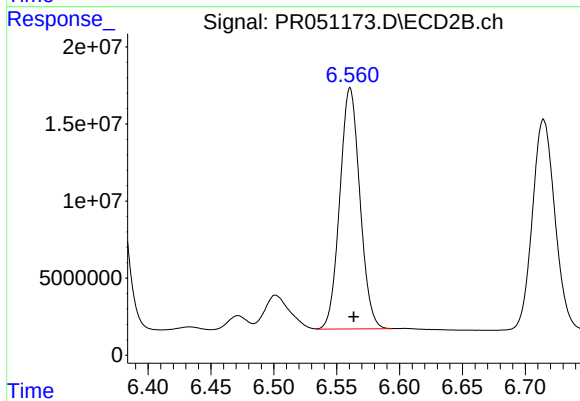
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 143415514
Conc: 381.54 ng/ml



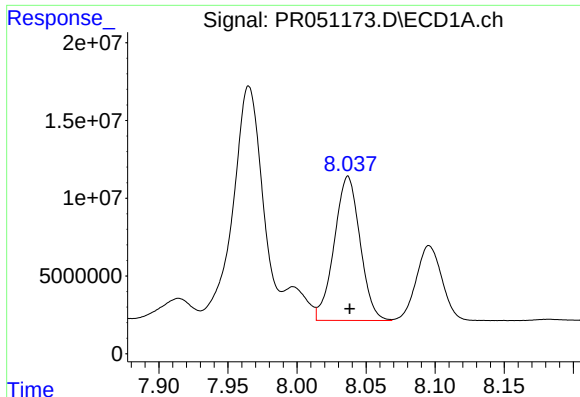
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 184402305
Conc: 430.22 ng/ml



#32 AR-1260-2

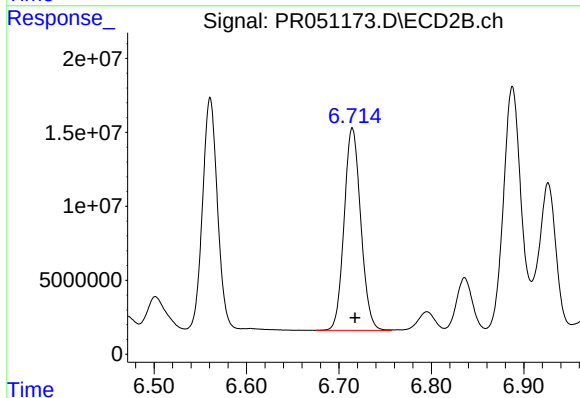
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 174062955
Conc: 383.69 ng/ml



#33 AR-1260-3

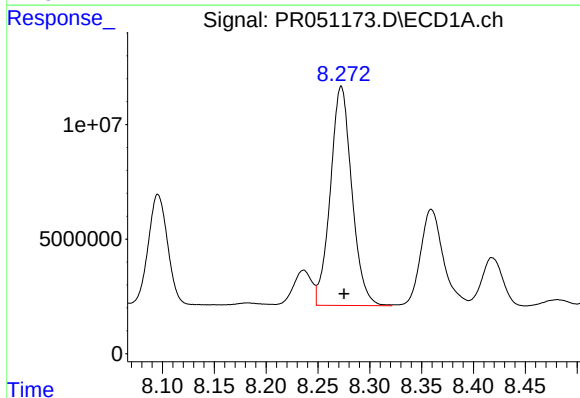
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 120590075
Conc: 365.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



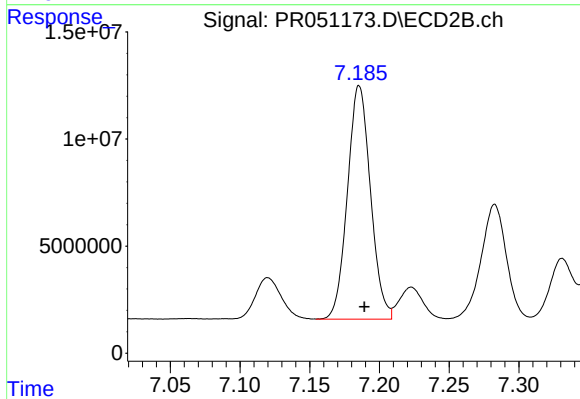
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 171000596
Conc: 391.76 ng/ml



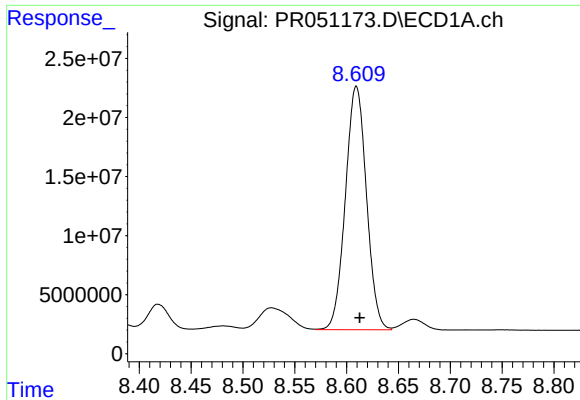
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 138117201
Conc: 382.05 ng/ml



#34 AR-1260-4

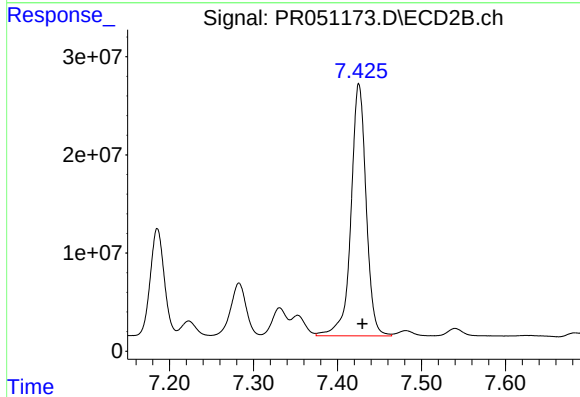
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 125638891
Conc: 334.08 ng/ml



#35 AR-1260-5

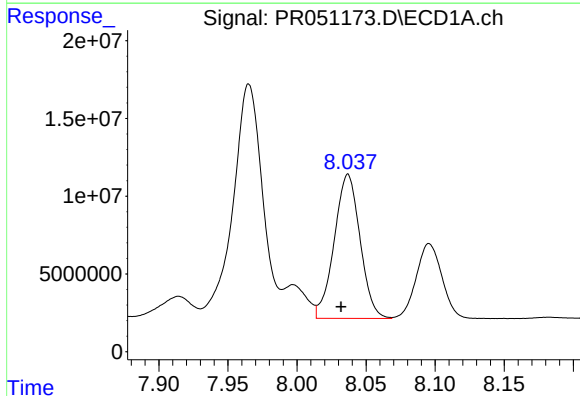
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 292067972
Conc: 422.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



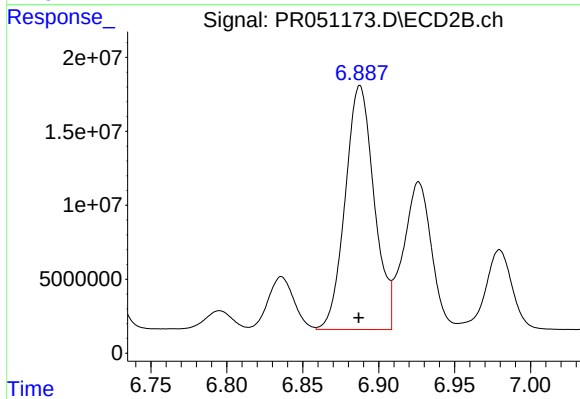
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 322487274
Conc: 403.80 ng/ml



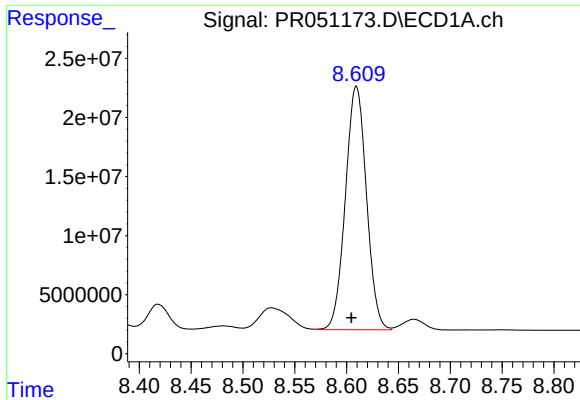
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.005 min
Response: 120590075
Conc: 216.91 ng/ml



#36 AR-1262-1

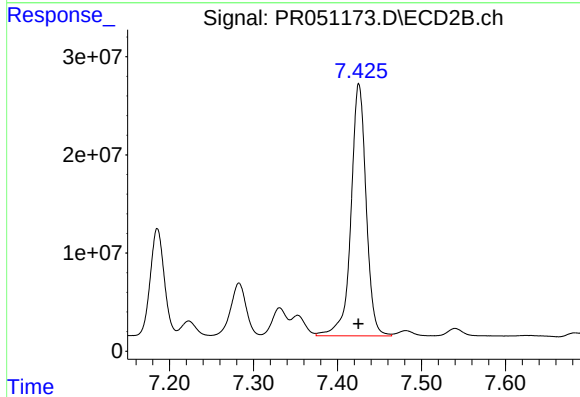
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 218793389
Conc: 733.42 ng/ml



#37 AR-1262-2

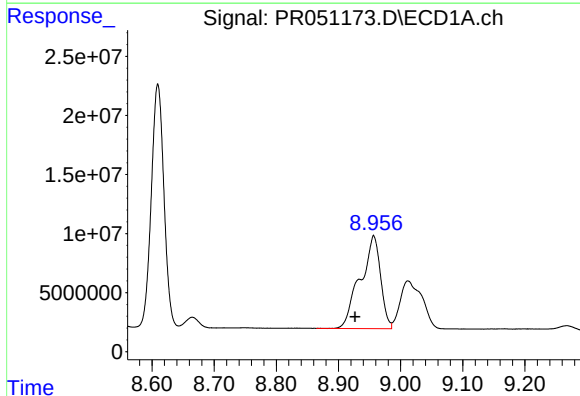
R.T.: 8.609 min
Delta R.T.: 0.005 min
Response: 292067972
Conc: 296.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



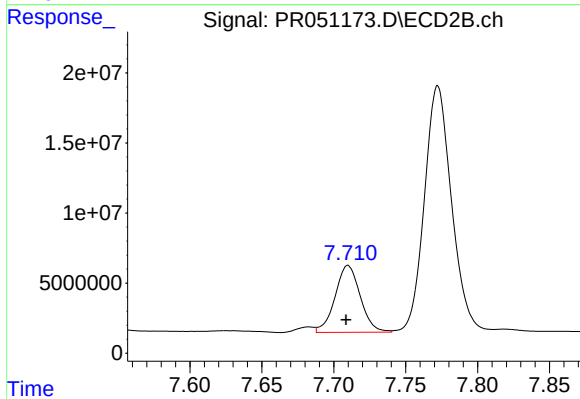
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 322487274
Conc: 297.89 ng/ml



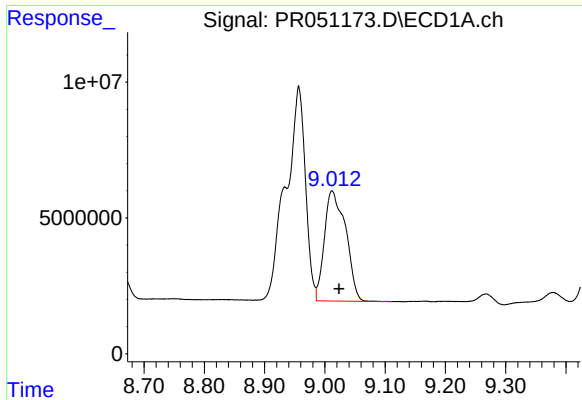
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 178249117
Conc: 274.61 ng/ml



#38 AR-1262-3

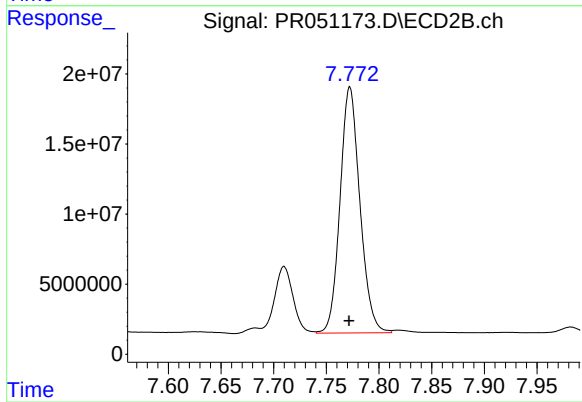
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 58380235
Conc: 139.27 ng/ml



#39 AR-1262-4

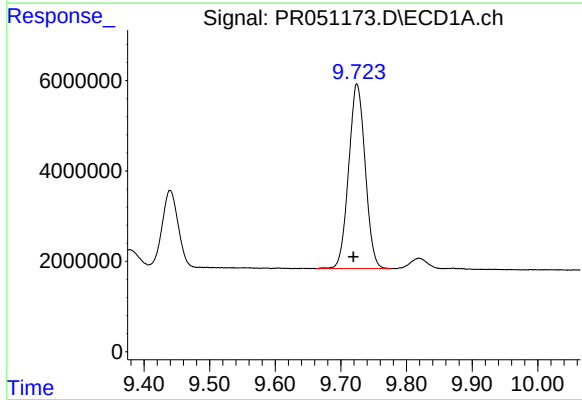
R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 99474126
Conc: 197.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



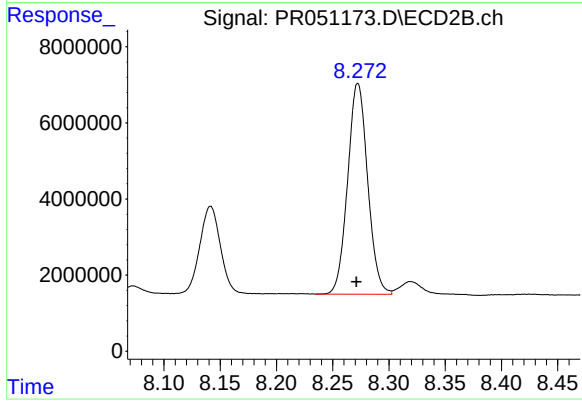
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 230577689
Conc: 289.65 ng/ml



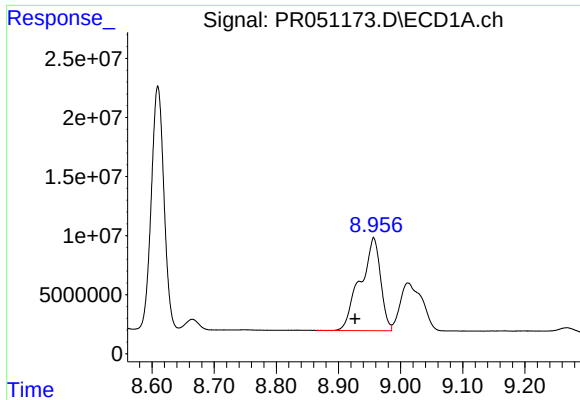
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.005 min
Response: 71402002
Conc: 207.06 ng/ml



#40 AR-1262-5

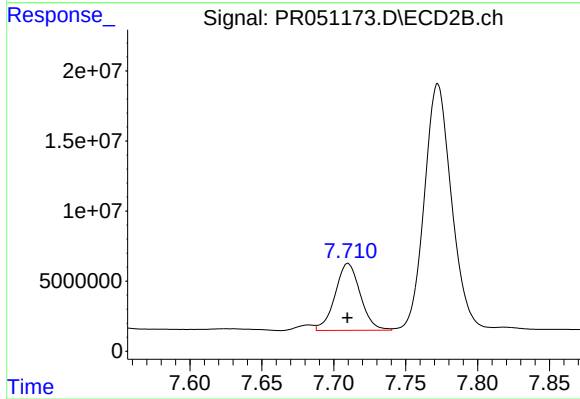
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 68664867
Conc: 197.80 ng/ml



#41 AR-1268-1

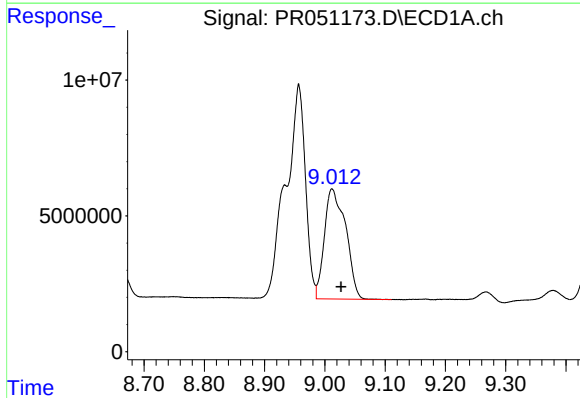
R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 178249117
Conc: 121.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



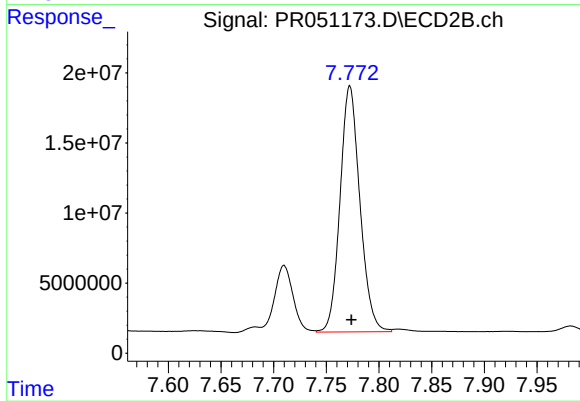
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 58380235
Conc: 38.67 ng/ml



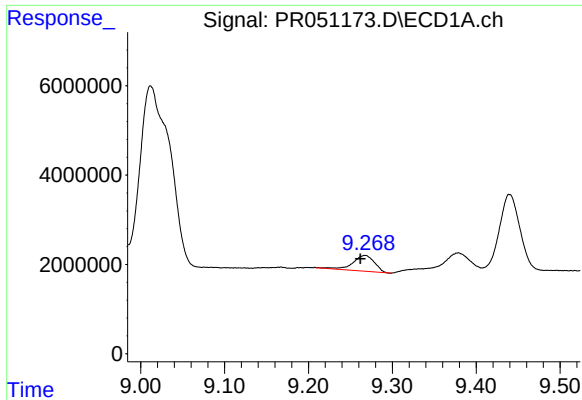
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.015 min
Response: 99474126
Conc: 72.02 ng/ml



#42 AR-1268-2

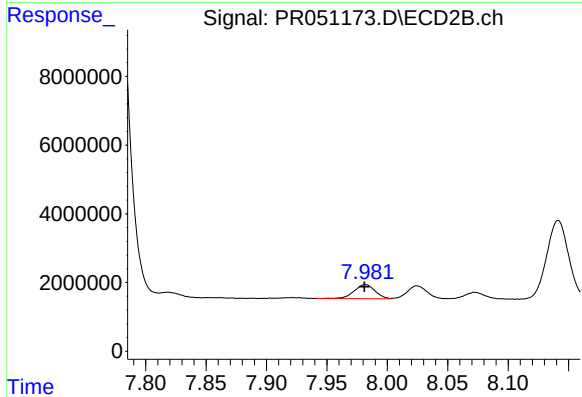
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 230577689
Conc: 165.80 ng/ml



#43 AR-1268-3

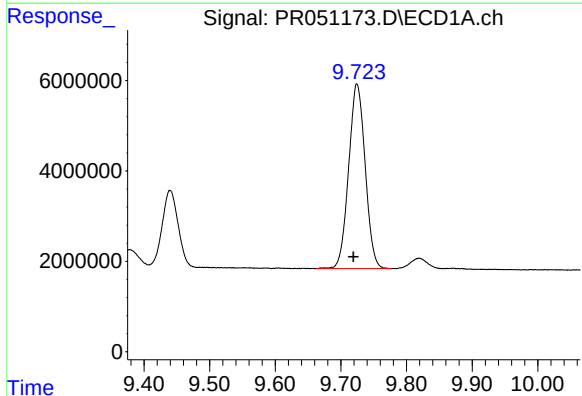
R.T.: 9.268 min
Delta R.T.: 0.006 min
Response: 6330848
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



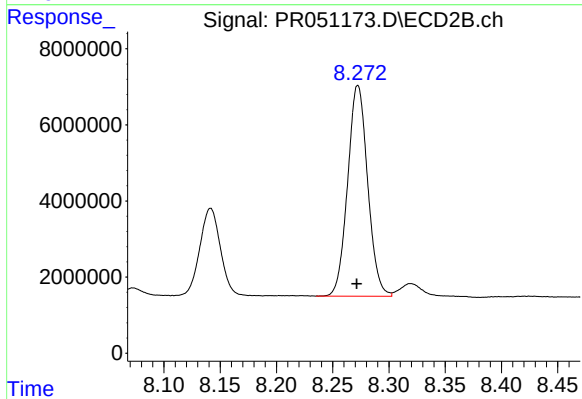
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 4974430
Conc: 4.21 ng/ml



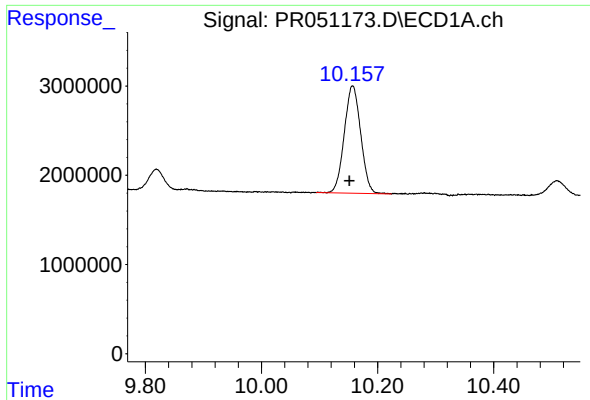
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.005 min
Response: 71402002
Conc: 152.66 ng/ml



#44 AR-1268-4

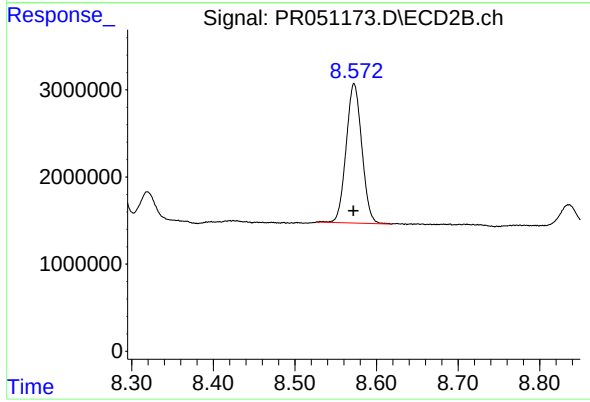
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 68664867
Conc: 145.82 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 23622120
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 21367948
Conc: 5.73 ng/ml