

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 10:45
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.811	140.0E6	128.1E6	21.930	19.698
2)	SA Decachlor...	10.503	8.837	290.3E6	298.0E6	39.961	38.430
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	102.1E6	91092062	375.041	378.431
4)	L1 AR-1016-2	5.836	4.917	147.4E6	132.3E6	383.353	360.551
5)	L1 AR-1016-3	5.897	5.093	87394466	69899282	381.134	367.392
6)	L1 AR-1016-4	5.998	5.133	73204125	51313393	380.092	331.685
7)	L1 AR-1016-5	6.291	5.347	72836025	76130639	375.551	372.053
8)	L2 AR-1221-1	4.839	4.022	9605114	8262233	132.313	118.108
9)	L2 AR-1221-2	4.932	4.110	11993033	11012590	236.003	220.306
10)	L2 AR-1221-3	5.010	4.186	49655887	45226429	293.039	266.838
11)	L3 AR-1232-1	5.010	4.186	49655887	45226429	357.342	328.486
12)	L3 AR-1232-2	5.543	4.917	67891520	132.3E6	880.223	882.409
13)	L3 AR-1232-3	5.836	5.093	147.4E6	69899282	937.978	893.775
14)	L3 AR-1232-4	5.998	5.176	73204125	66353835	925.624	944.953
15)	L3 AR-1232-5	6.084	5.347	61162929	76130639	1008.269	969.303
16)	L4 AR-1242-1	5.813	4.898	102.1E6	91092062	422.023	412.224
17)	L4 AR-1242-2	5.836	4.917	147.4E6	132.3E6	428.105	403.976
18)	L4 AR-1242-3	5.897	5.093	87394466	69899282	422.282	404.906
19)	L4 AR-1242-4	5.998	5.176	73204125	66353835	421.379	393.535
20)	L4 AR-1242-5	6.736	5.697	81305953	92073960	407.641	398.768
21)	L5 AR-1248-1	5.813	4.898	102.1E6	91092062	640.798	614.136
22)	L5 AR-1248-2	6.084	5.133	61162929	51313393	264.362	244.226
23)	L5 AR-1248-3	6.291	5.176	72836025	66353835	276.457	297.496
24)	L5 AR-1248-4	6.697	5.347	78362023	76130639	245.602	276.154
25)	L5 AR-1248-5	6.736	5.739	81305953	79469529	265.294	270.533
26)	L6 AR-1254-1	6.668	5.697	59628552	92073960	137.255	149.581
27)	L6 AR-1254-2	6.895	5.844	69316710	23180705	100.525	43.078 #
28)	L6 AR-1254-3	7.257	6.246	26935003	30104010	35.238	31.602
29)	L6 AR-1254-4	7.543	6.473	23190728	23936606	40.052	40.240
30)	L6 AR-1254-5	7.964	6.890	5500242	7835810	8.724	9.000
31)	L7 AR-1260-1	7.418	6.392	3328616	11395973	9.365	28.329 #
32)	L7 AR-1260-2	7.670	6.562	5971393	4387059	13.816	8.989 #
33)	L7 AR-1260-3	7.990f	6.715	557852	3471594	1.725	7.428 #
34)	L7 AR-1260-4	8.262	7.224	2318870	2318792	6.036	5.811
35)	L7 AR-1260-5	8.537f	7.426	1044710	563384	1.304	0.579 #
36)	L8 AR-1262-1	7.990f	6.890	557852	7835810	0.970	22.077 #
37)	L8 AR-1262-2	8.537f	7.426	1044710	563384	0.955	0.426 #
38)	L8 AR-1262-3	0.000	7.773f	0	1101682	N.D.	2.224 #
39)	L8 AR-1262-4	0.000	7.773	0	1101682	N.D.	1.130 #
41)	L9 AR-1268-1	0.000	7.773f	0	1101682	N.D.	0.658 #
42)	L9 AR-1268-2	0.000	7.773	0	1101682	N.D.	0.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
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 Quant Time: Jun 14 07:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

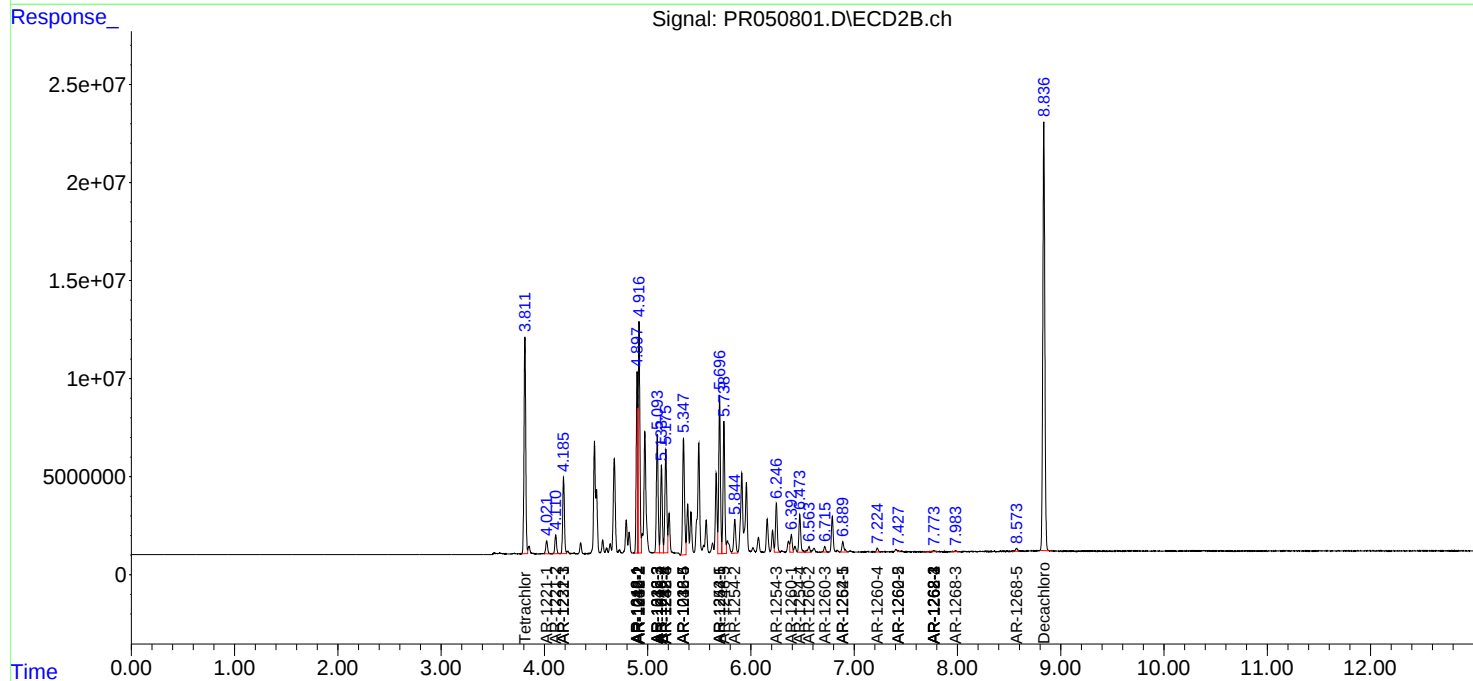
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

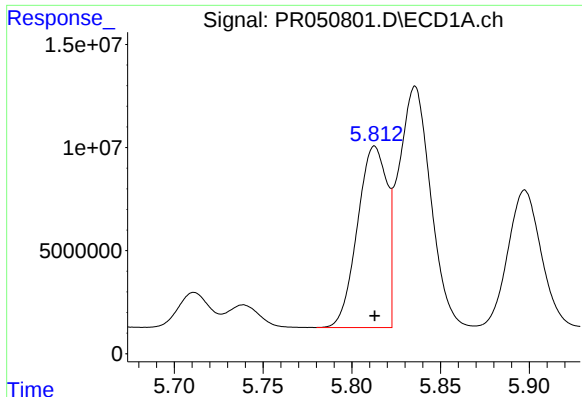
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.983	0	646571	N.D.	0.502 #
45) L9	AR-1268-5	10.151	8.573	1864999	1937688	0.480	0.468

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

Instrument :
ECD_R
ClientSampleId :

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

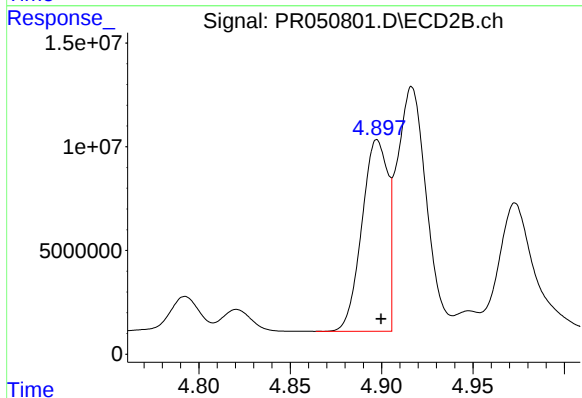




#3 AR-1016-1

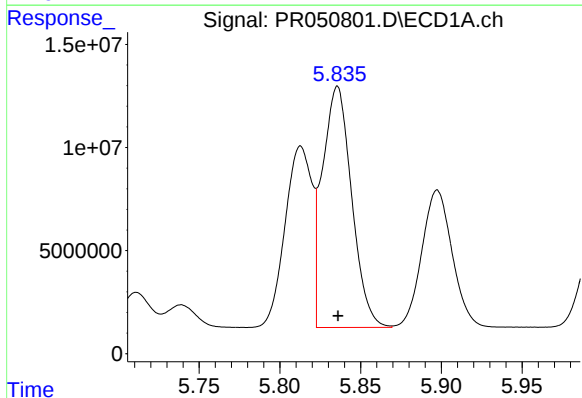
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 102126041
Conc: 375.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



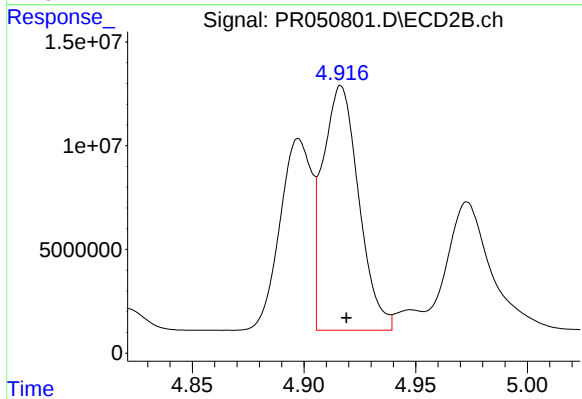
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 91092062
Conc: 378.43 ng/ml



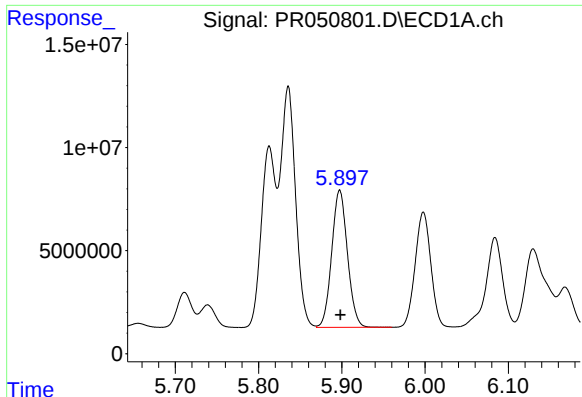
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 147399303
Conc: 383.35 ng/ml



#4 AR-1016-2

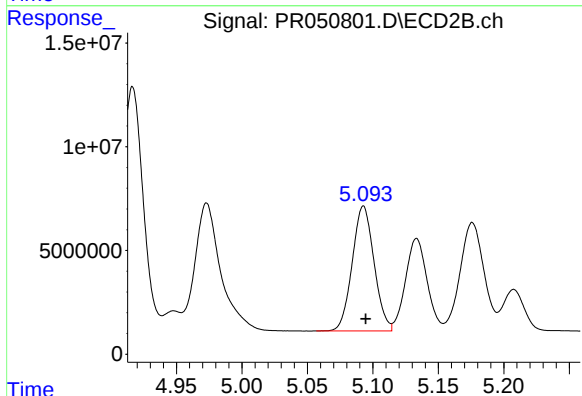
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 132331461
Conc: 360.55 ng/ml



#5 AR-1016-3

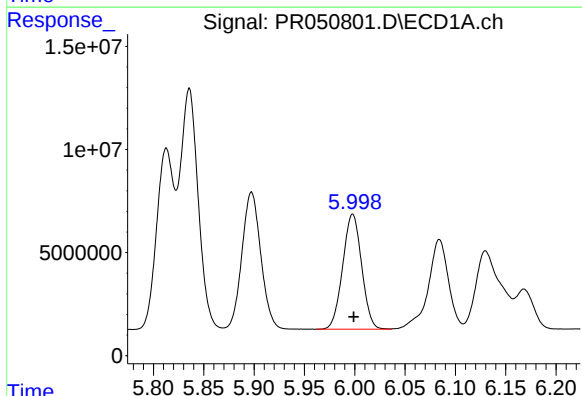
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 87394466
Conc: 381.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



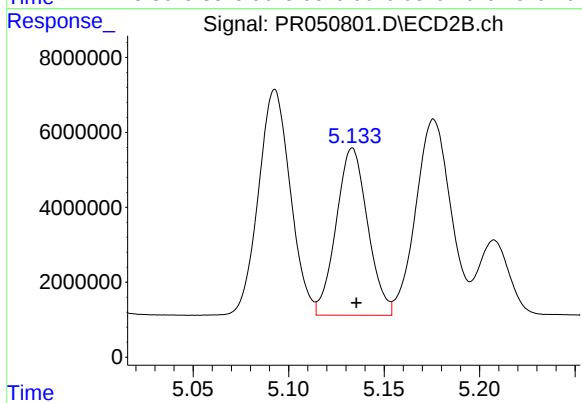
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 69899282
Conc: 367.39 ng/ml



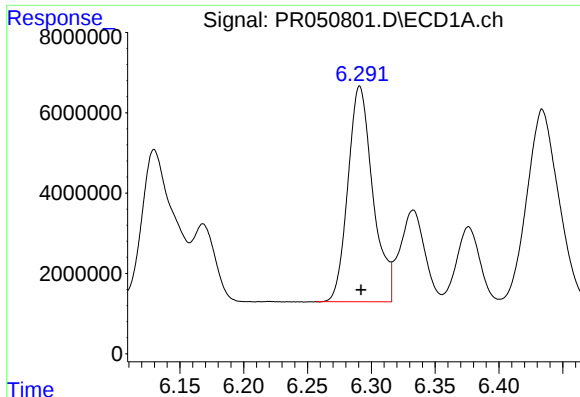
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 73204125
Conc: 380.09 ng/ml



#6 AR-1016-4

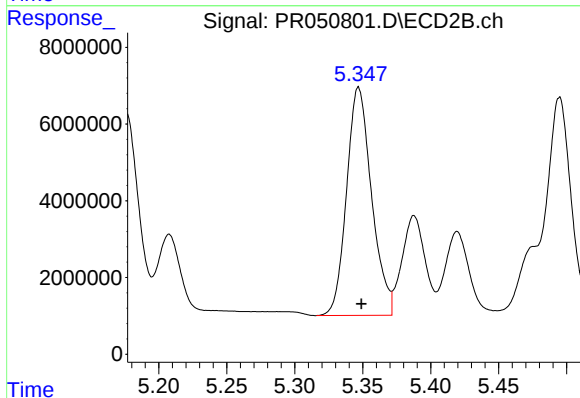
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 51313393
Conc: 331.69 ng/ml



#7 AR-1016-5

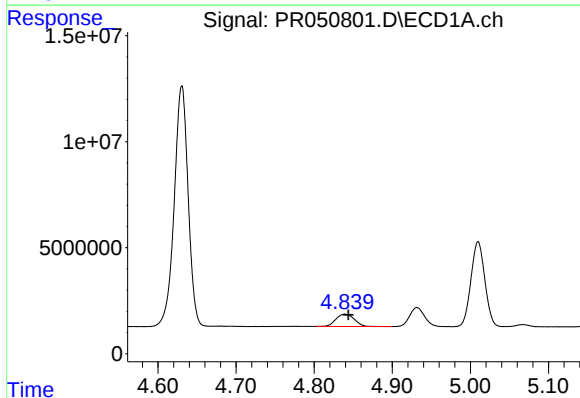
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 72836025
Conc: 375.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



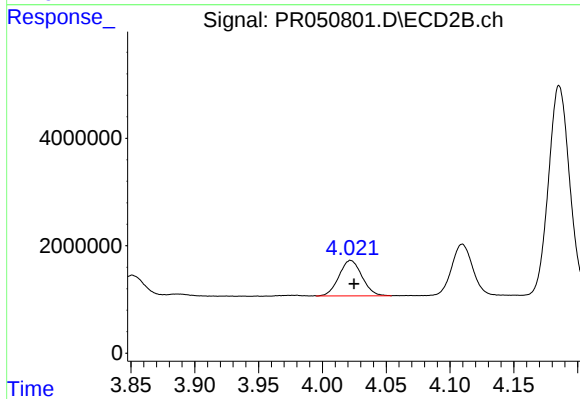
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 76130639
Conc: 372.05 ng/ml



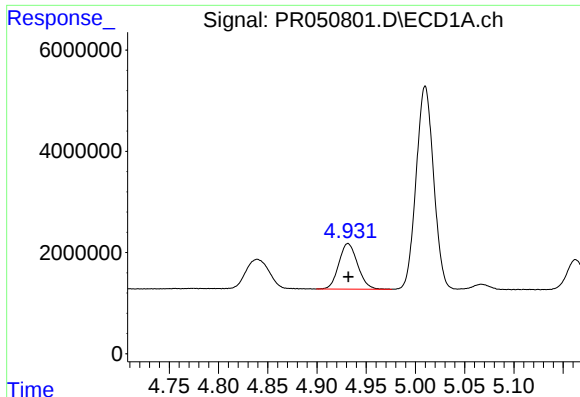
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 9605114
Conc: 132.31 ng/ml



#8 AR-1221-1

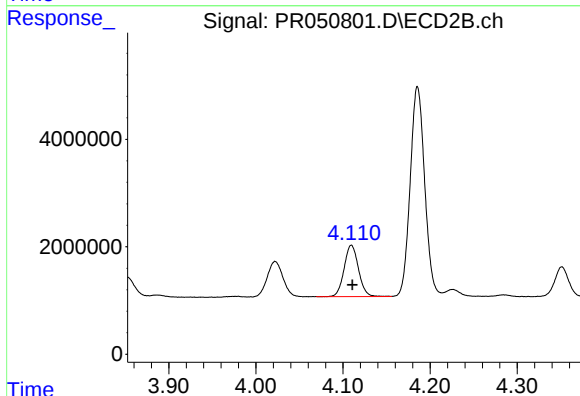
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 8262233
Conc: 118.11 ng/ml



#9 AR-1221-2

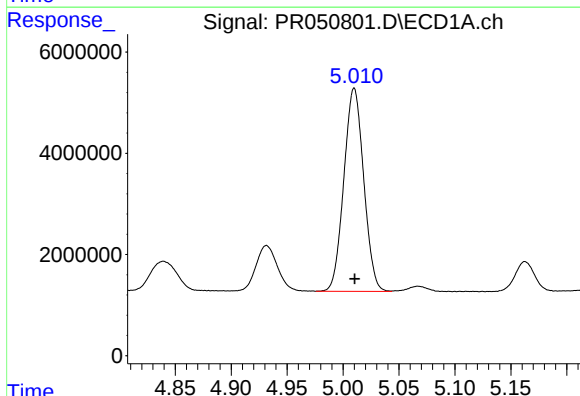
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11993033
Conc: 236.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



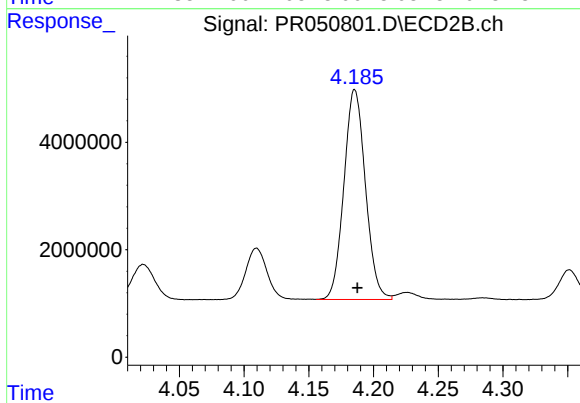
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 11012590
Conc: 220.31 ng/ml



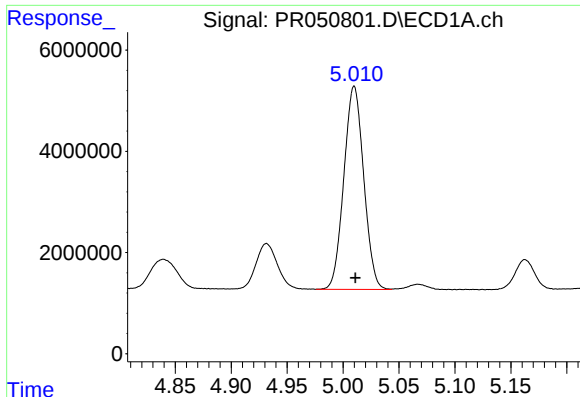
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 49655887
Conc: 293.04 ng/ml



#10 AR-1221-3

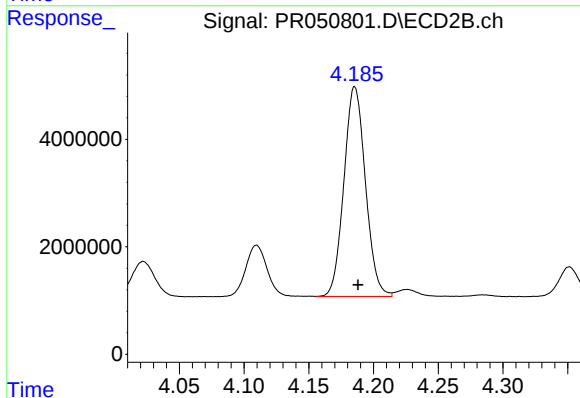
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 45226429
Conc: 266.84 ng/ml



#11 AR-1232-1

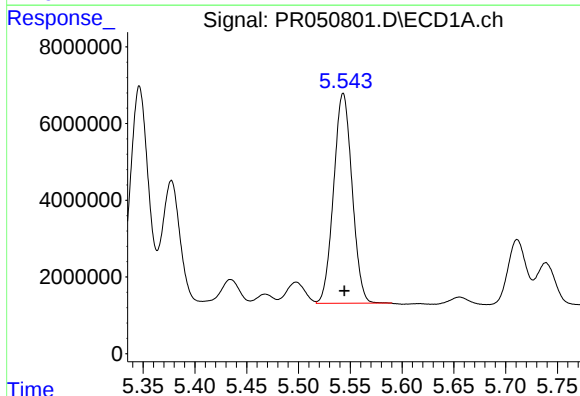
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 49655887
Conc: 357.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



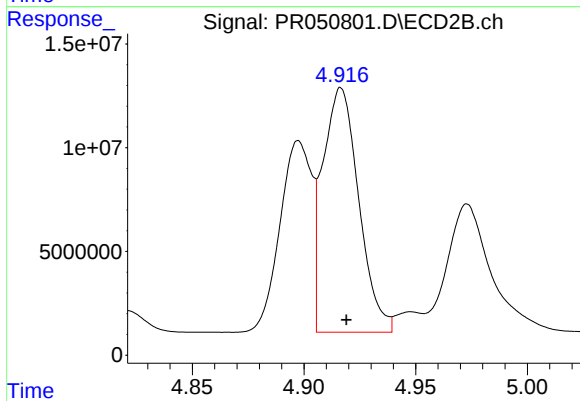
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 45226429
Conc: 328.49 ng/ml



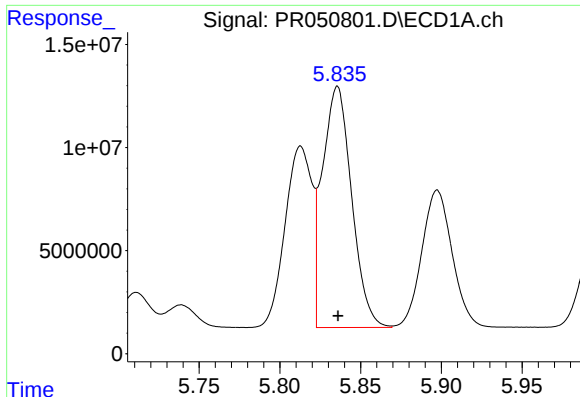
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 67891520
Conc: 880.22 ng/ml



#12 AR-1232-2

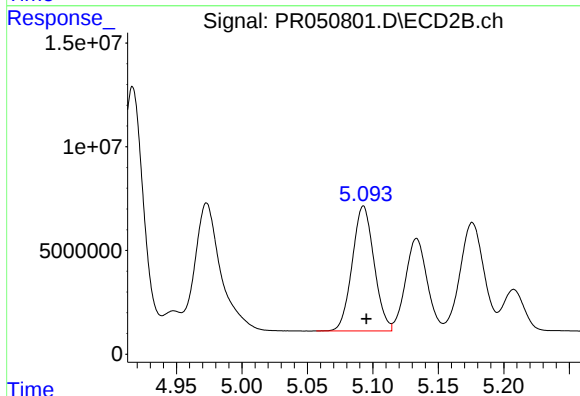
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 132331461
Conc: 882.41 ng/ml



#13 AR-1232-3

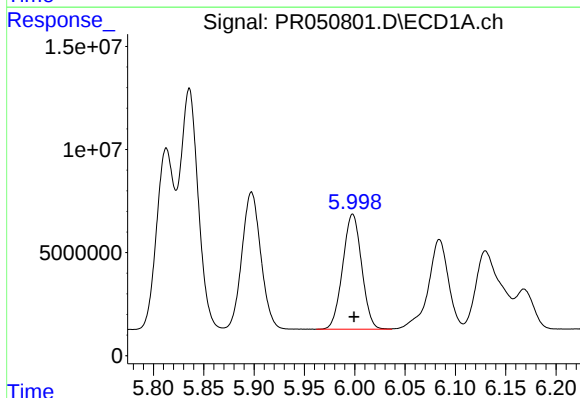
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 147399303
Conc: 937.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



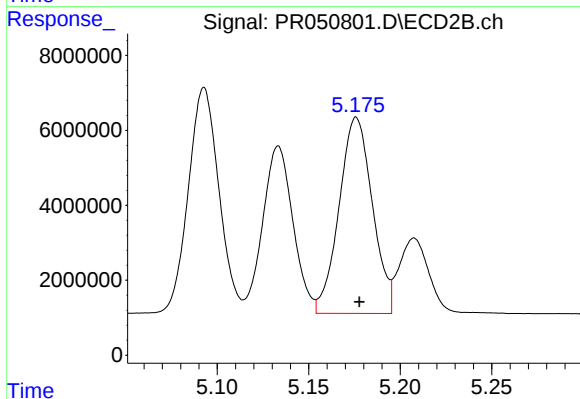
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 69899282
Conc: 893.77 ng/ml



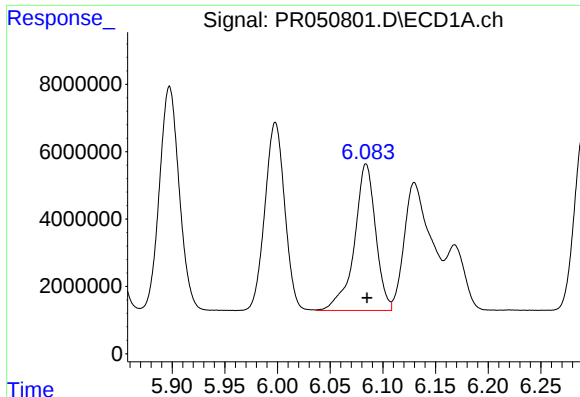
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 73204125
Conc: 925.62 ng/ml



#14 AR-1232-4

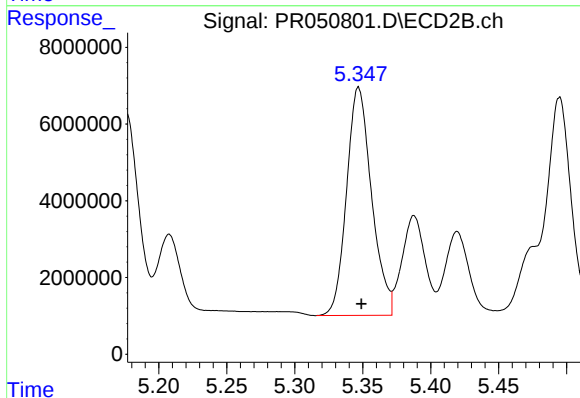
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 66353835
Conc: 944.95 ng/ml



#15 AR-1232-5

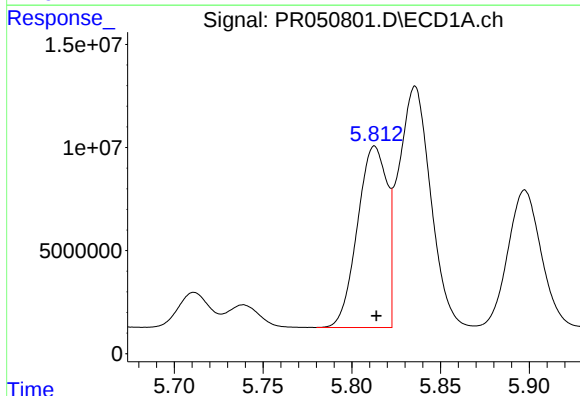
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 61162929
Conc: 1008.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



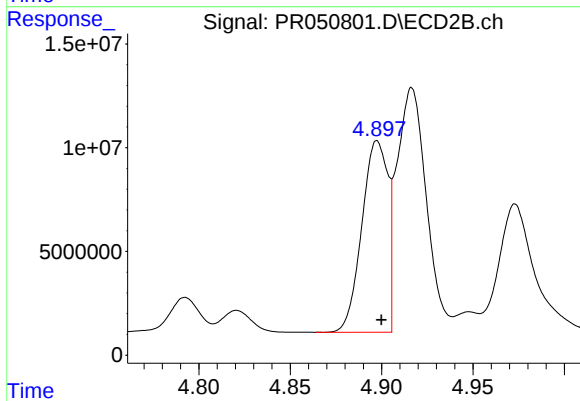
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 76130639
Conc: 969.30 ng/ml



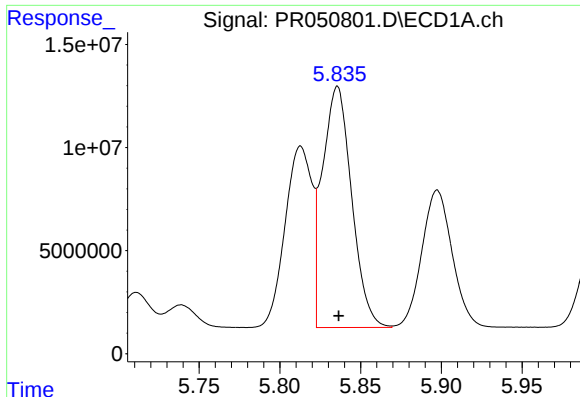
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 102126041
Conc: 422.02 ng/ml



#16 AR-1242-1

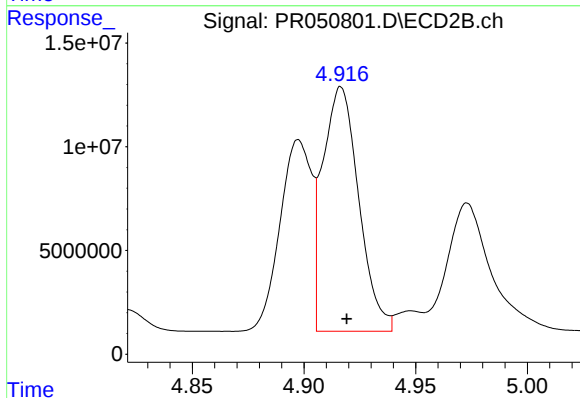
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 91092062
Conc: 412.22 ng/ml



#17 AR-1242-2

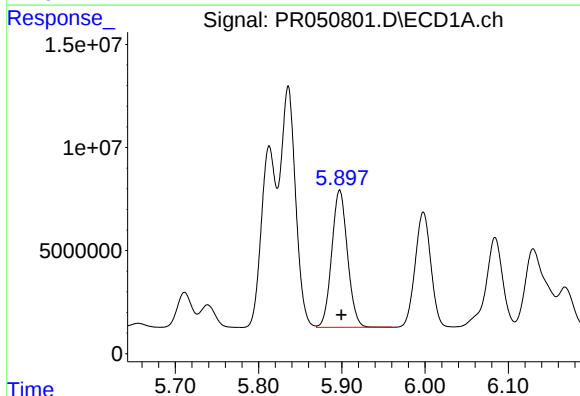
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 147399303
Conc: 428.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



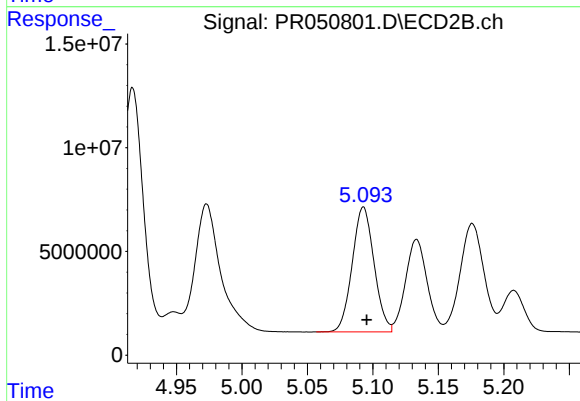
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 132331461
Conc: 403.98 ng/ml



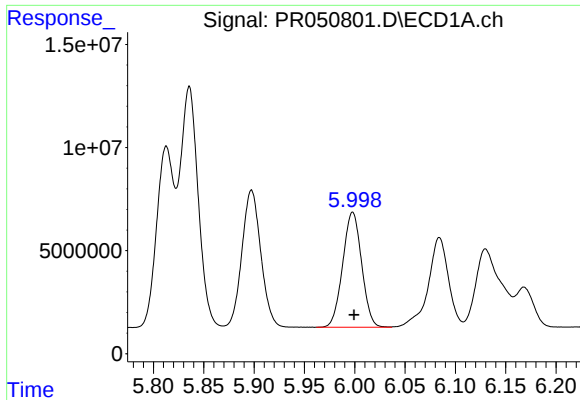
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 87394466
Conc: 422.28 ng/ml



#18 AR-1242-3

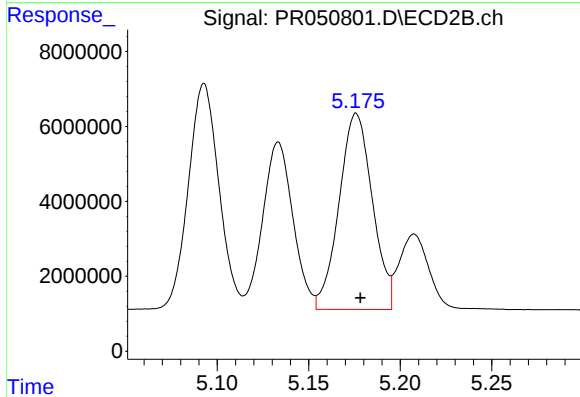
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 69899282
Conc: 404.91 ng/ml



#19 AR-1242-4

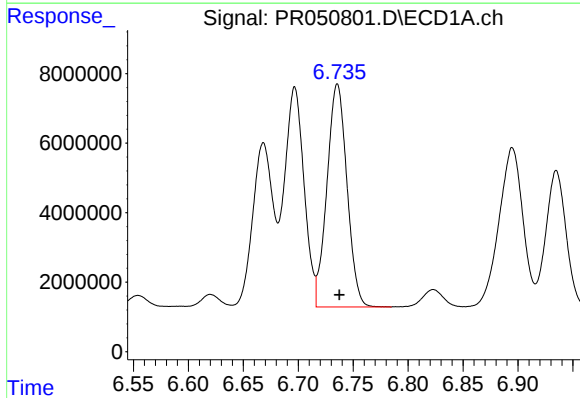
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 73204125
Conc: 421.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



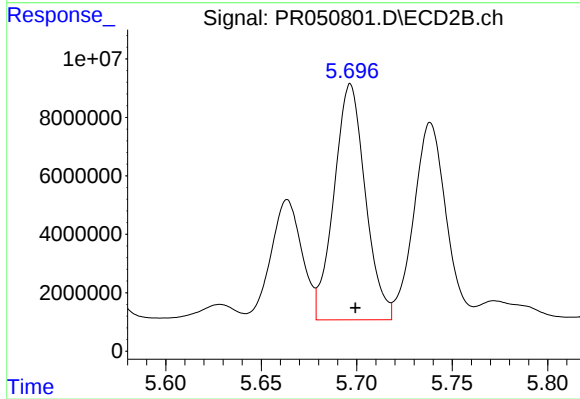
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 66353835
Conc: 393.53 ng/ml



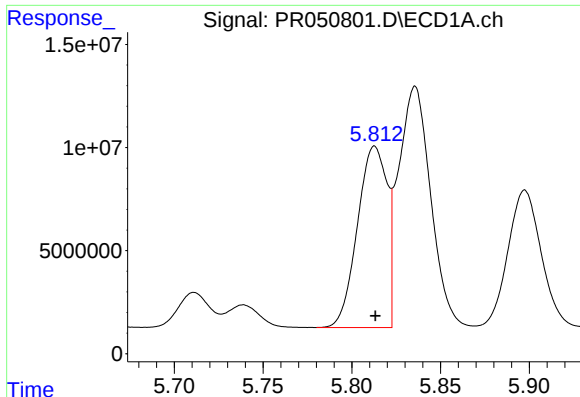
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 81305953
Conc: 407.64 ng/ml



#20 AR-1242-5

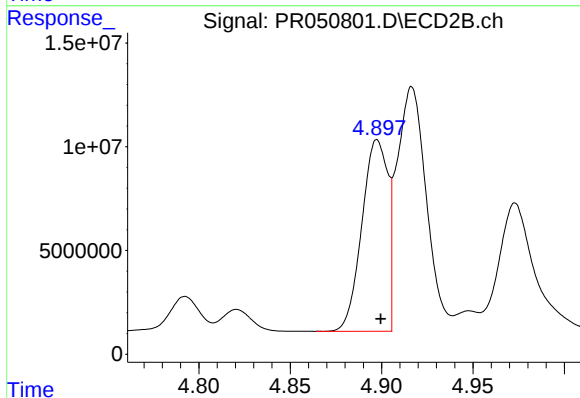
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 92073960
Conc: 398.77 ng/ml



#21 AR-1248-1

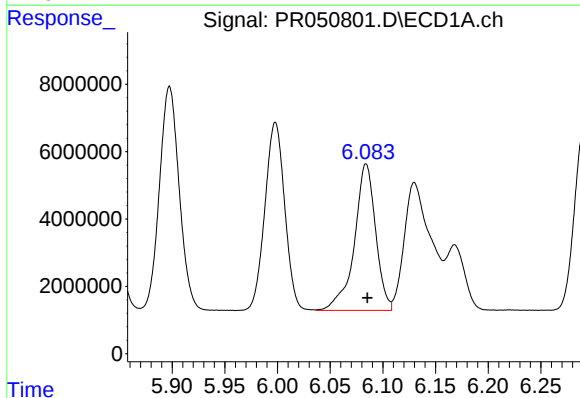
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 102126041
Conc: 640.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



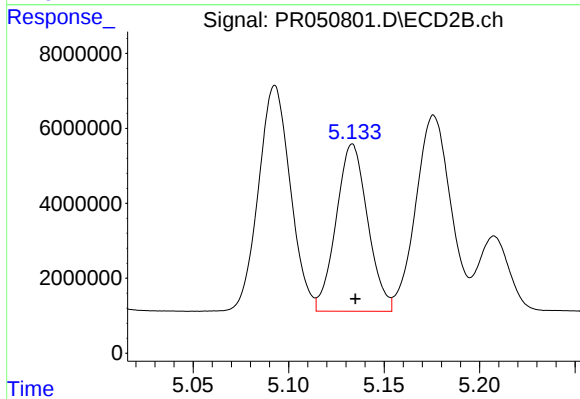
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 91092062
Conc: 614.14 ng/ml



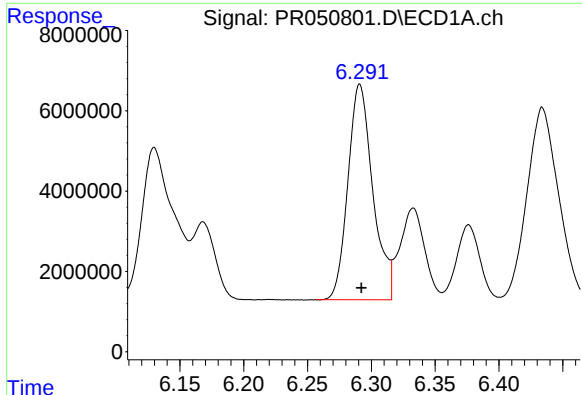
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 61162929
Conc: 264.36 ng/ml



#22 AR-1248-2

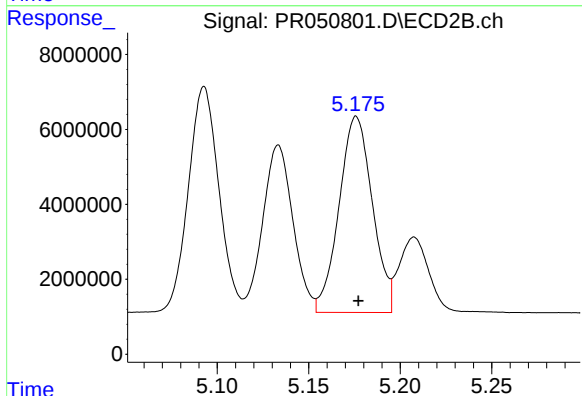
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 51313393
Conc: 244.23 ng/ml



#23 AR-1248-3

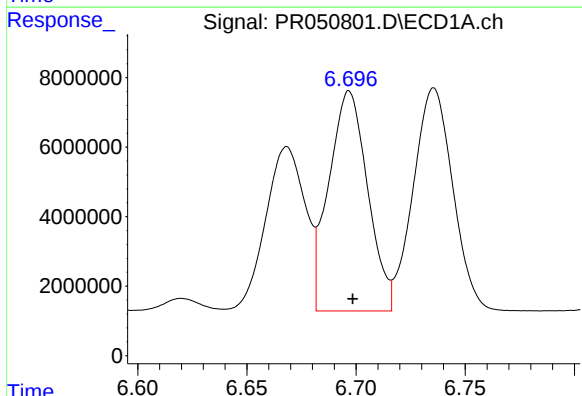
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 72836025
Conc: 276.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



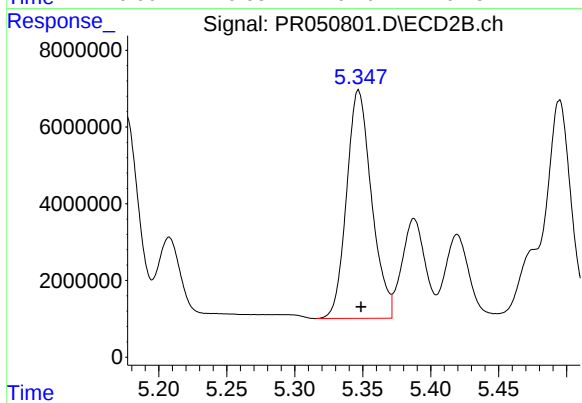
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 66353835
Conc: 297.50 ng/ml



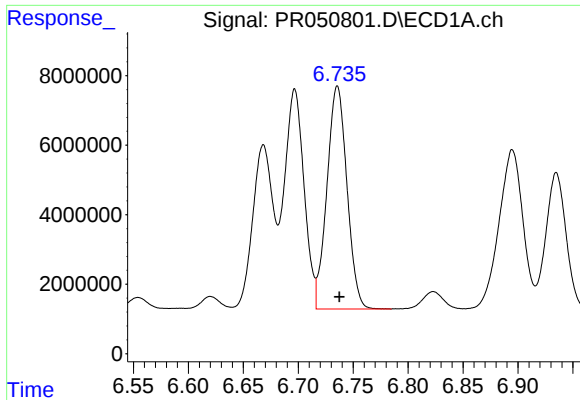
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 78362023
Conc: 245.60 ng/ml



#24 AR-1248-4

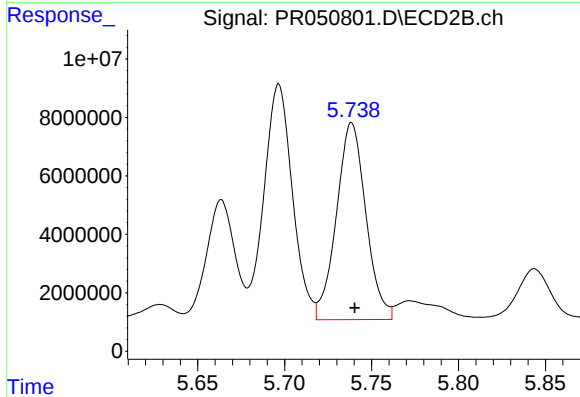
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 76130639
Conc: 276.15 ng/ml



#25 AR-1248-5

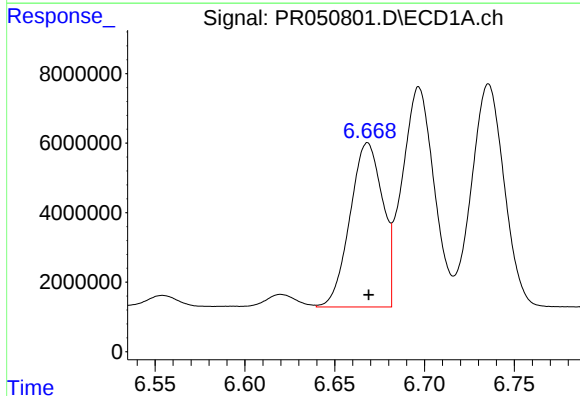
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 81305953
Conc: 265.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



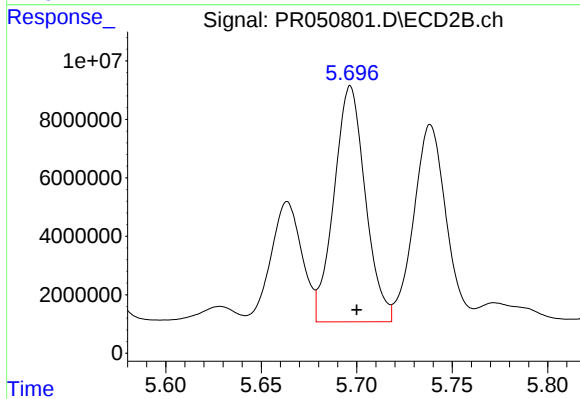
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 79469529
Conc: 270.53 ng/ml



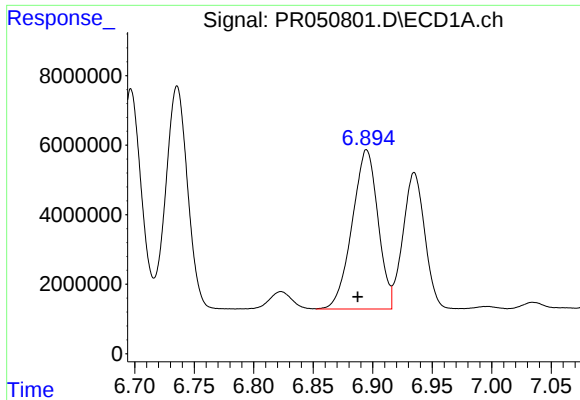
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 59628552
Conc: 137.25 ng/ml



#26 AR-1254-1

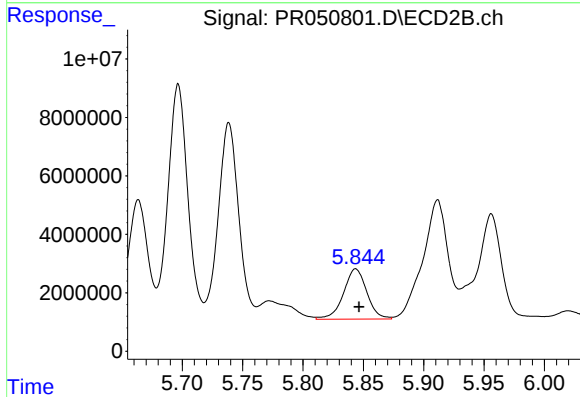
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 92073960
Conc: 149.58 ng/ml



#27 AR-1254-2

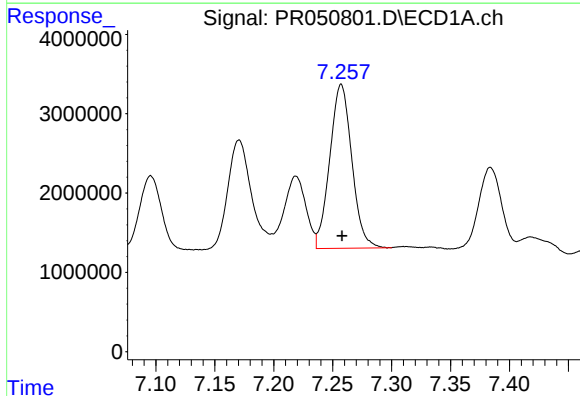
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 69316710
Conc: 100.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



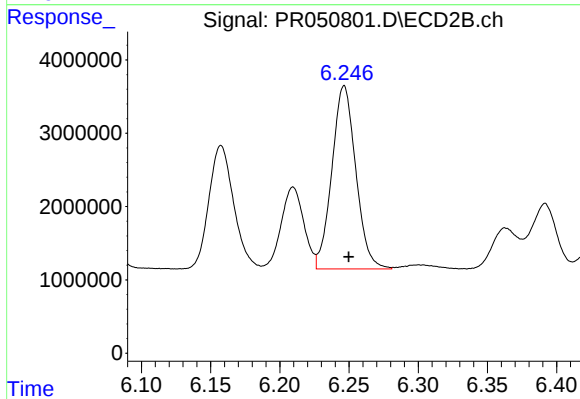
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 23180705
Conc: 43.08 ng/ml



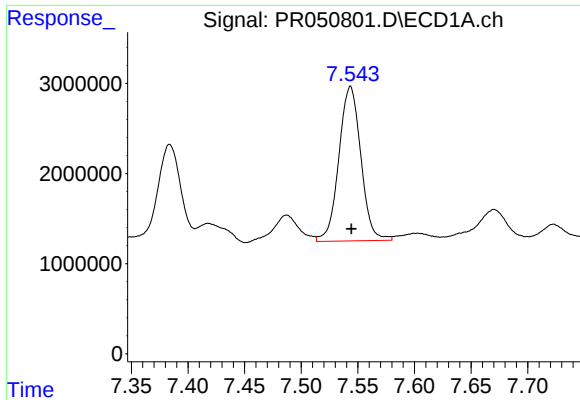
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 26935003
Conc: 35.24 ng/ml



#28 AR-1254-3

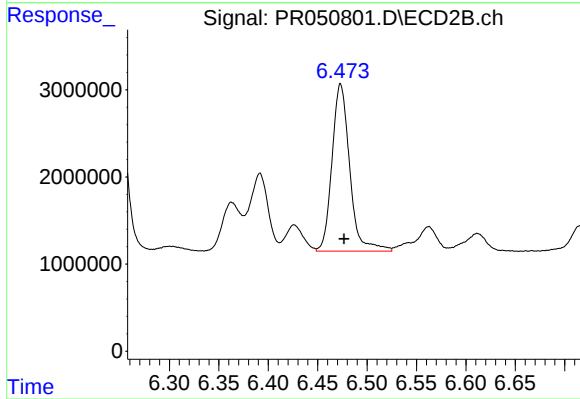
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 30104010
Conc: 31.60 ng/ml



#29 AR-1254-4

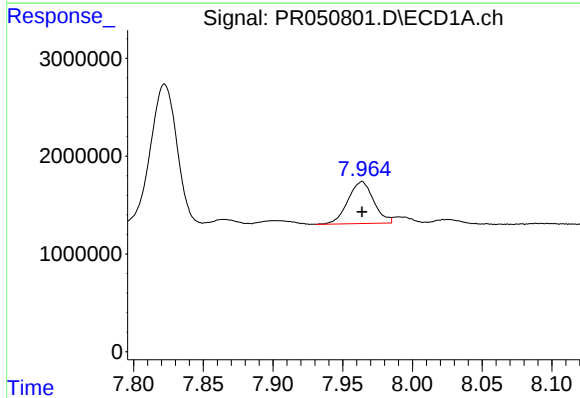
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 23190728
Conc: 40.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



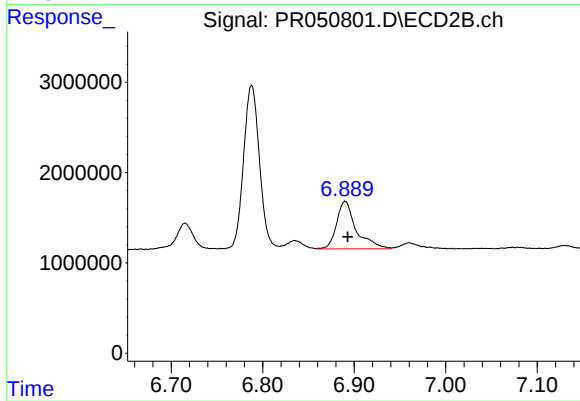
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 23936606
Conc: 40.24 ng/ml



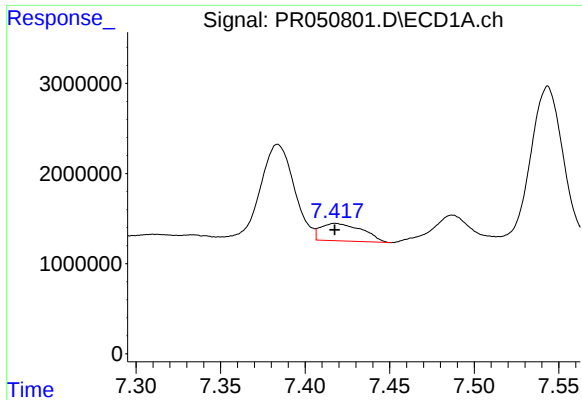
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5500242
Conc: 8.72 ng/ml



#30 AR-1254-5

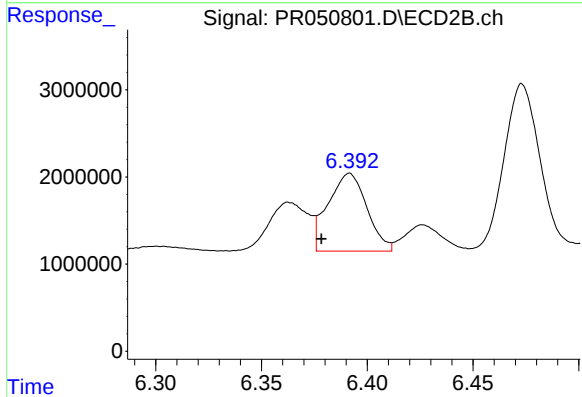
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 7835810
Conc: 9.00 ng/ml



#31 AR-1260-1

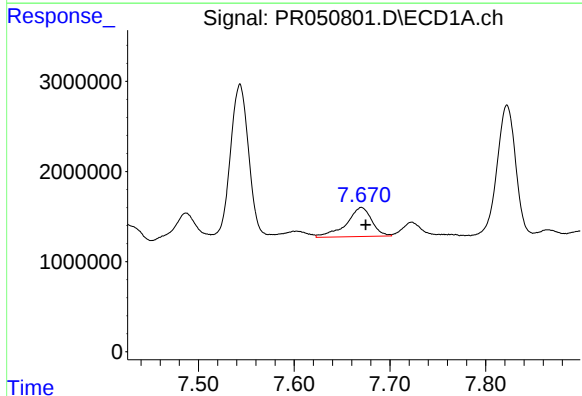
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 3328616
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



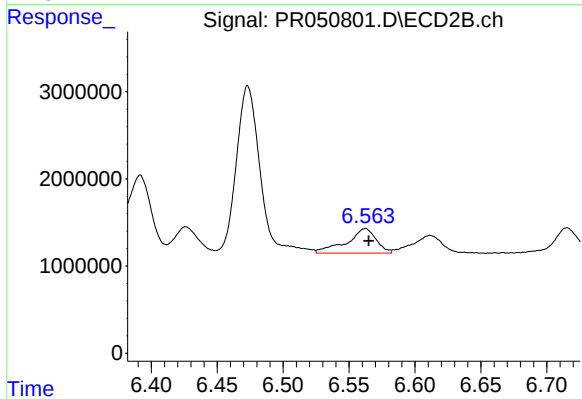
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 11395973
Conc: 28.33 ng/ml



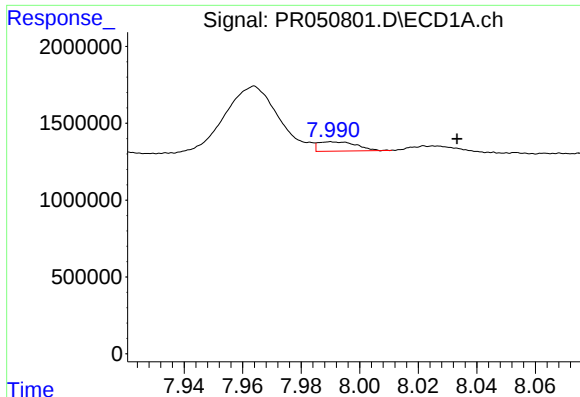
#32 AR-1260-2

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 5971393
Conc: 13.82 ng/ml



#32 AR-1260-2

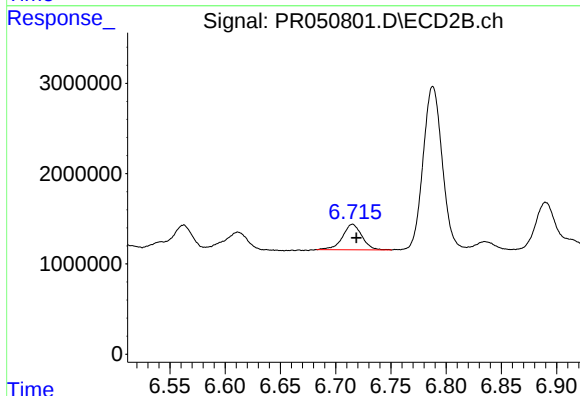
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 4387059
Conc: 8.99 ng/ml



#33 AR-1260-3

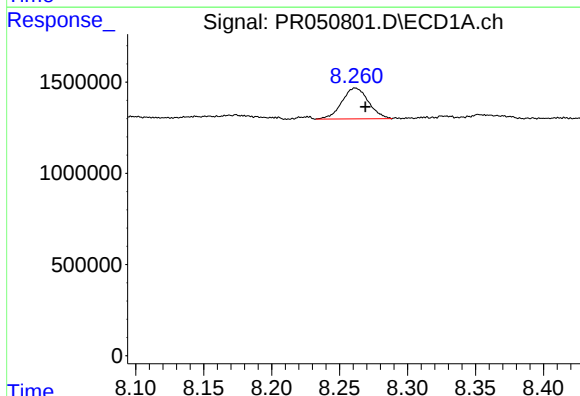
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 557852
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



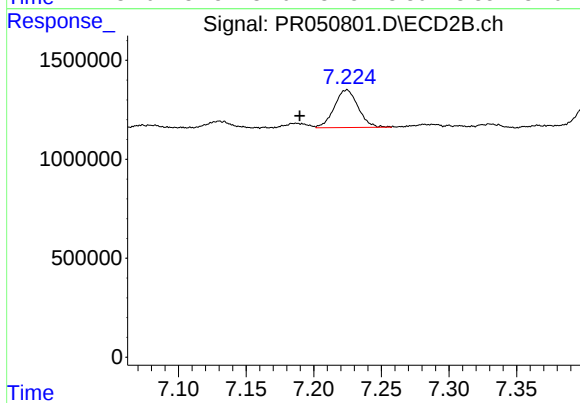
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 3471594
Conc: 7.43 ng/ml



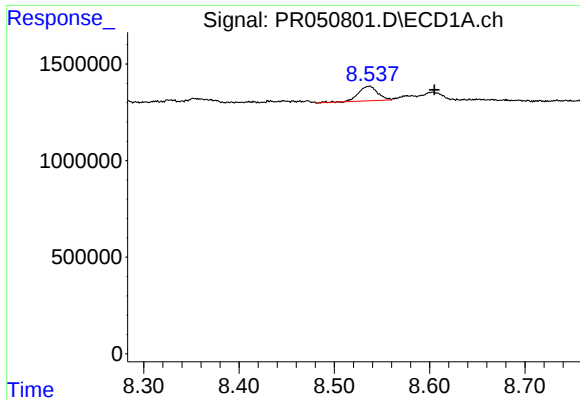
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2318870
Conc: 6.04 ng/ml



#34 AR-1260-4

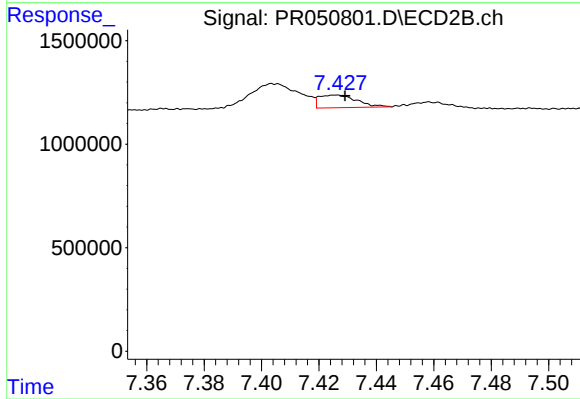
R.T.: 7.224 min
Delta R.T.: 0.035 min
Response: 2318792
Conc: 5.81 ng/ml



#35 AR-1260-5

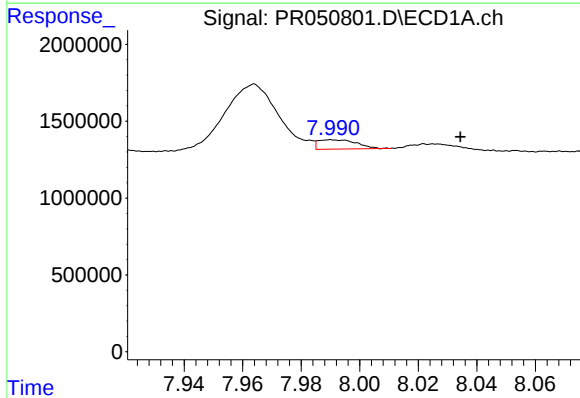
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 1044710
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



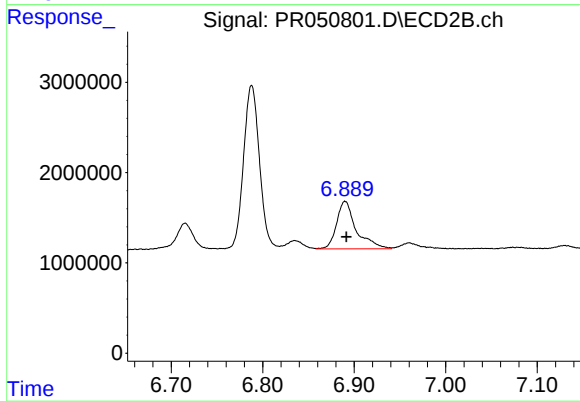
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 563384
Conc: 0.58 ng/ml



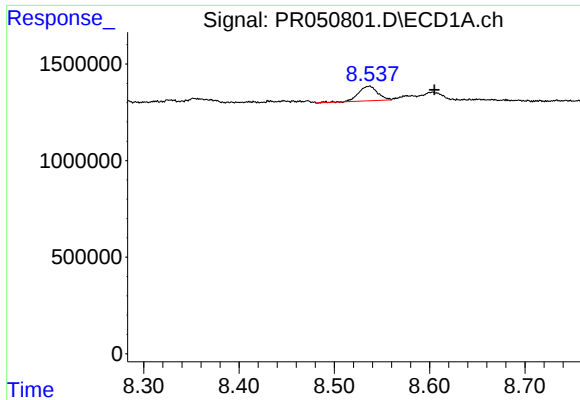
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.044 min
Response: 557852
Conc: 0.97 ng/ml



#36 AR-1262-1

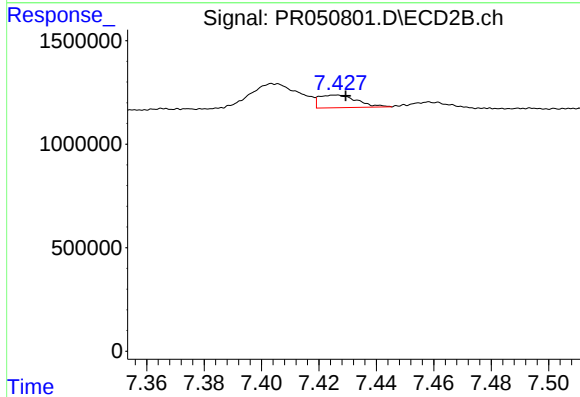
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 7835810
Conc: 22.08 ng/ml



#37 AR-1262-2

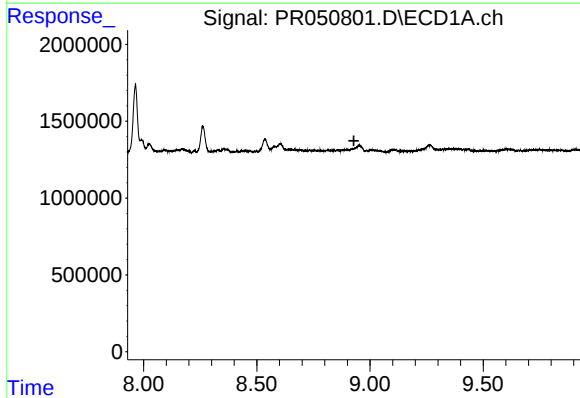
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 1044710
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



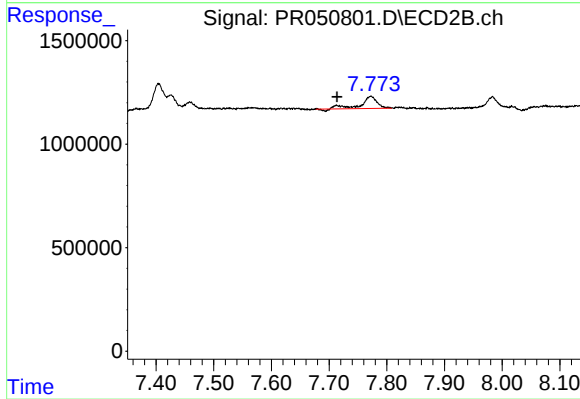
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 563384
Conc: 0.43 ng/ml



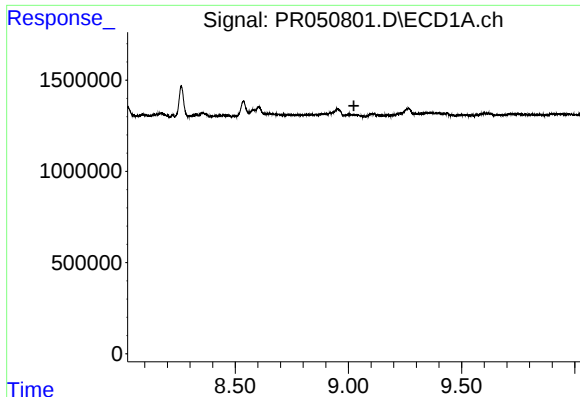
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

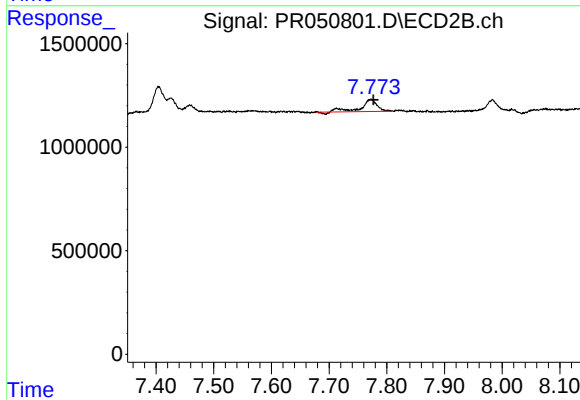
R.T.: 7.773 min
Delta R.T.: 0.059 min
Response: 1101682
Conc: 2.22 ng/ml



#39 AR-1262-4

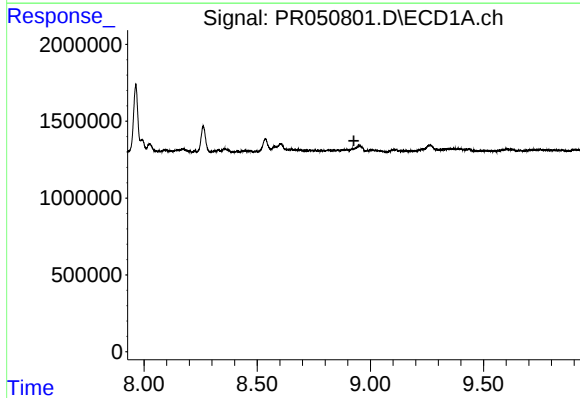
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



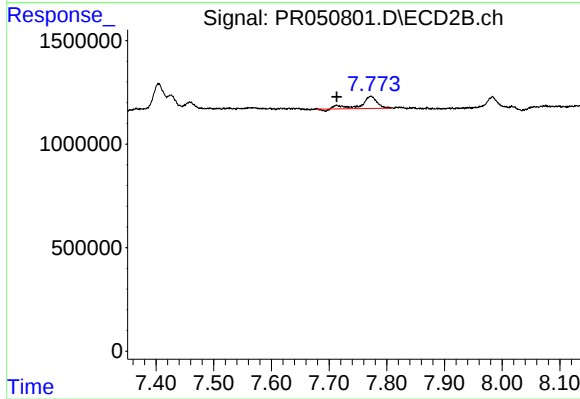
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1101682
Conc: 1.13 ng/ml



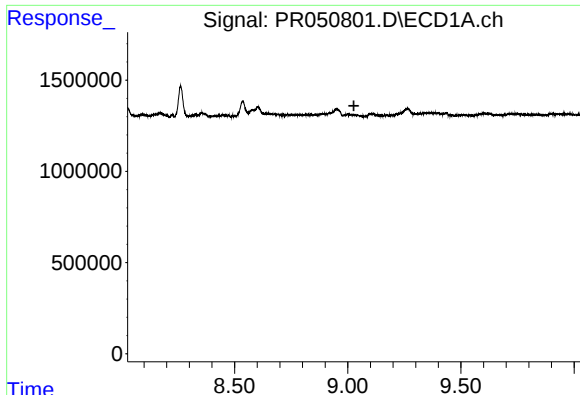
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

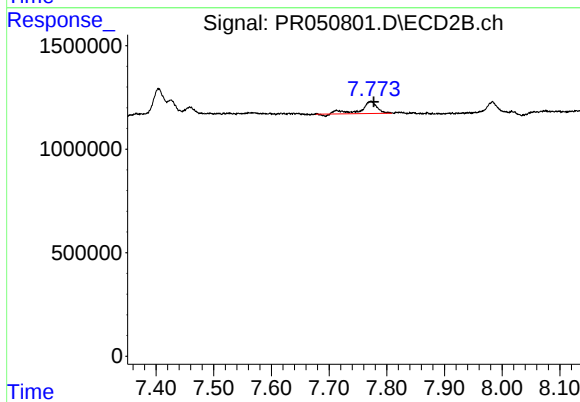
R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 1101682
Conc: 0.66 ng/ml



#42 AR-1268-2

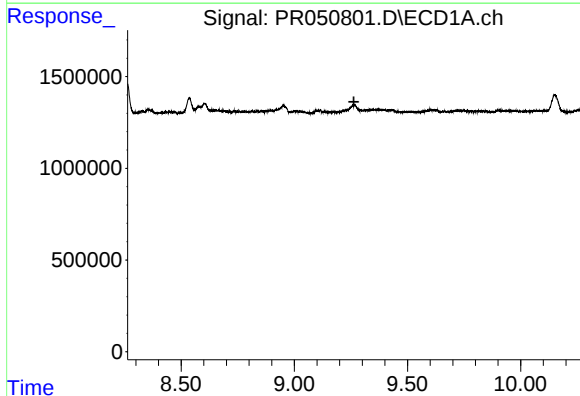
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



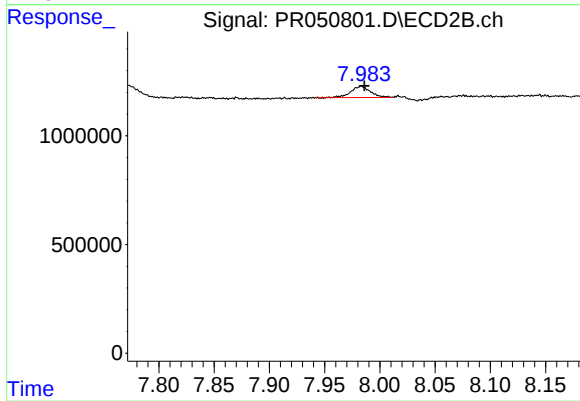
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 1101682
Conc: 0.71 ng/ml



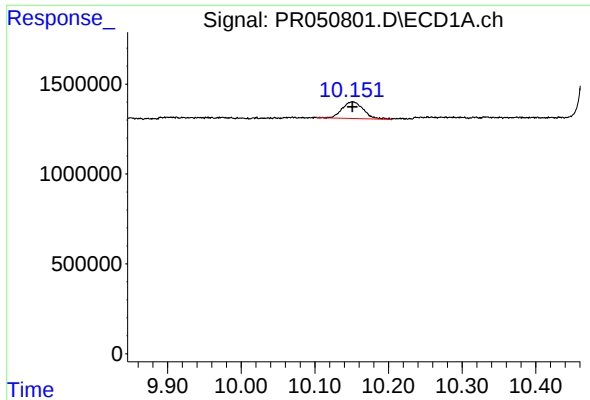
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

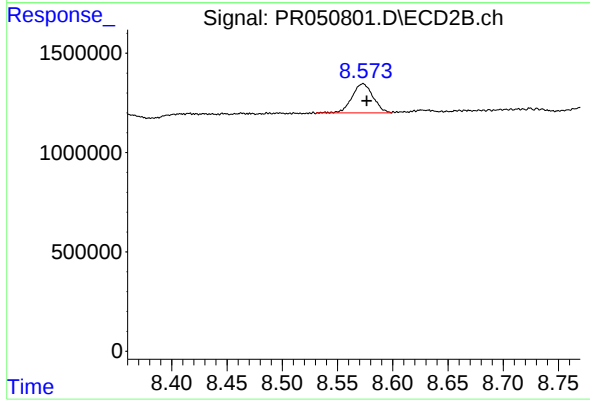
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 646571
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 1864999
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 1937688
Conc: 0.47 ng/ml