

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:42
 Operator : YP\AJ
 Sample : 01694-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:50:30 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...	3.689	2.904	52695141	74673213	15.642	16.467
2)	SA Decachlor...	9.662	8.140	69874637	100.1E6	29.650	27.709
Target Compounds							
3)	L1 AR-1016-1	4.946	4.033	67366081	93081507	717.047	678.099
4)	L1 AR-1016-2	4.946	4.033	67366081	93081507	499.388	455.501
5)	L1 AR-1016-3	5.021	4.211	6507410	58077430	74.593	552.691 #
6)	L1 AR-1016-4	5.112	4.261	35837373	121.7E6	516.835	1417.748 #
7)	L1 AR-1016-5	5.432	4.476	81474562	151.0E6	1207.377	1349.326
8)	L2 AR-1221-1	3.900	3.124	213842	244567	5.301	5.014
9)	L2 AR-1221-2	4.003	3.206	711842	1090256	25.021	31.589 #
10)	L2 AR-1221-3	0.000	3.292	0	629050	N.D.	5.426 #
11)	L3 AR-1232-1	0.000	3.292	0	629050	N.D.	6.524 #
12)	L3 AR-1232-2	4.636	4.033	18684279	93081507	555.648	1044.617 #
13)	L3 AR-1232-3	4.946	4.211	67366081	58077430	1092.646	1298.069
14)	L3 AR-1232-4	5.112	4.301	35837373	107.8E6	1161.957	2607.724 #
15)	L3 AR-1232-5	5.217	4.476	70145633	151.0E6	3012.710	3248.772
16)	L4 AR-1242-1	4.946	4.033	67366081	93081507	857.326	815.537
17)	L4 AR-1242-2	4.946	4.033	67366081	93081507	600.778	556.333
18)	L4 AR-1242-3	5.021	4.211	6507410	58077430	89.581	671.384 #
19)	L4 AR-1242-4	5.112	4.301	35837373	107.8E6	622.641	1258.234 #
20)	L4 AR-1242-5	5.909	4.845	86014099	120.3E6	1591.732	1165.331 #
21)	L5 AR-1248-1	4.946	4.033	67366081	93081507	1111.678	1069.416
22)	L5 AR-1248-2	5.217	4.261	70145633	121.7E6	863.906	943.107
23)	L5 AR-1248-3	5.432	4.301	81474562	107.8E6	867.381	829.517
24)	L5 AR-1248-4	5.869	4.476	38416583	151.0E6	399.711	956.701 #
25)	L5 AR-1248-5	5.909	4.887	86014099	146.2E6	926.977	1026.054
26)	L6 AR-1254-1	5.838	4.845	65601632	120.3E6	654.473	517.460
27)	L6 AR-1254-2	6.078	5.003	84843355	55829992	558.788	278.070 #
28)	L6 AR-1254-3	6.473	5.422	54838518	132.9E6	352.905	414.818
29)	L6 AR-1254-4	6.787	5.668	33851031	56299851	307.244	313.874
30)	L6 AR-1254-5	7.245	6.111	62619740	120.9E6	510.427	437.042
31)	L7 AR-1260-1	6.654	5.564	41483439	102.8E6	337.205	449.543 #
32)	L7 AR-1260-2	6.939	5.767	47072239	73272087	335.057	272.397
33)	L7 AR-1260-3	7.332	5.924	31715026	73844702	292.821	291.518
34)	L7 AR-1260-4	7.576	6.429	45065050	57855625	365.322	275.068
35)	L7 AR-1260-5	7.917	6.695	66616633	131.7E6	289.509	277.070
36)	L8 AR-1262-1	7.332	6.156	31715026	62759380	206.501	205.353
37)	L8 AR-1262-2	7.917	6.429	66616633	57855625	256.775	212.813
38)	L8 AR-1262-3	8.237	6.999	46111013	21507825	245.489	104.876 #
39)	L8 AR-1262-4	8.315	7.064	9013640	96280689	62.133	251.205 #
40)	L8 AR-1262-5	8.951	7.604	17258924	24747034	164.035	146.237
41)	L9 AR-1268-1	8.237	6.999	46111013	21507825	104.278	24.478 #

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Operator : YP\AJ
Sample : 01694-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

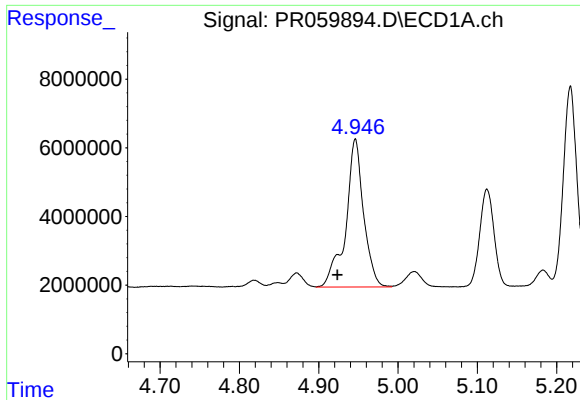
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:50:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
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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	8.315	7.064	9013640	96280689	22.538	122.069 #
43)	L9 AR-1268-3	8.539	7.288	1016023	750223	2.820	1.080 #
44)	L9 AR-1268-4	8.951	7.604	17258924	24747034	109.439	93.375
45)	L9 AR-1268-5	9.343	7.899	3946442	4695383	3.423	2.240 #

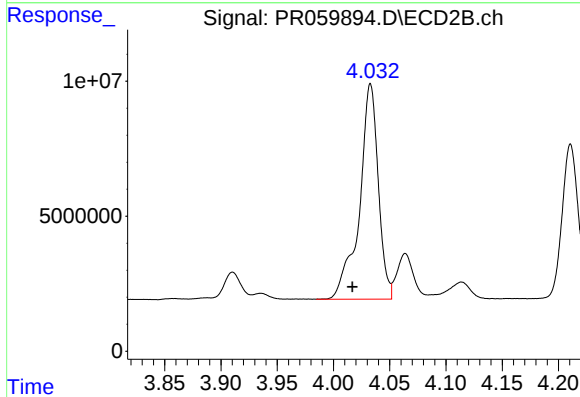
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

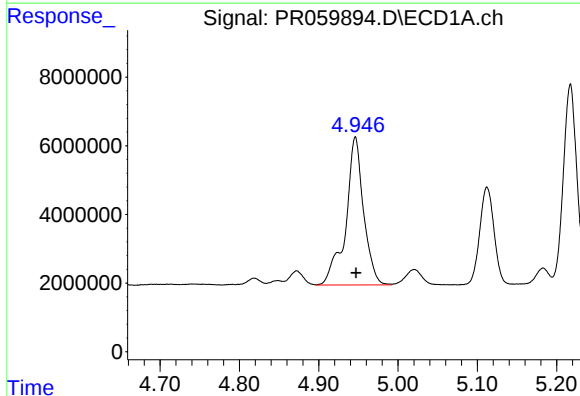
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 67366081
Conc: 717.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



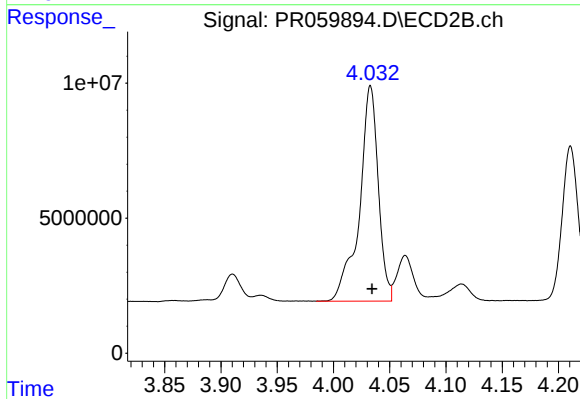
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 93081507
Conc: 678.10 ng/ml



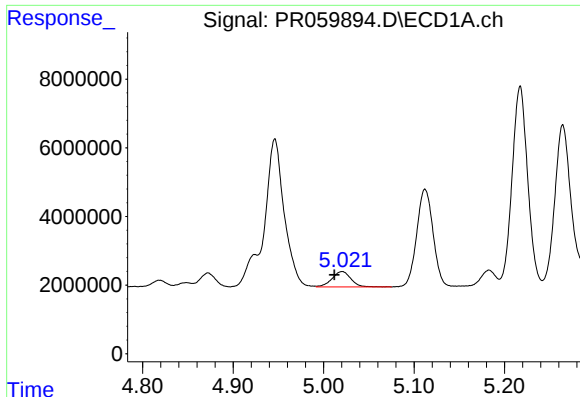
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 67366081
Conc: 499.39 ng/ml



#4 AR-1016-2

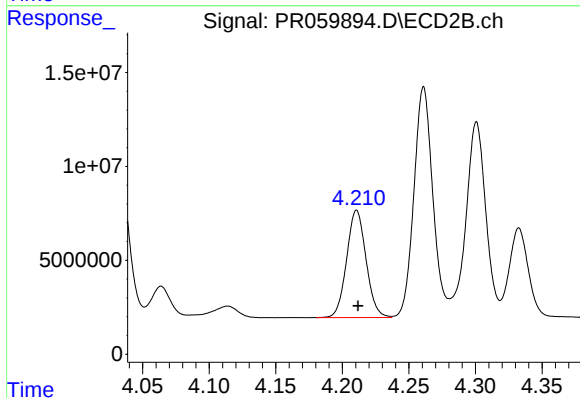
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 93081507
Conc: 455.50 ng/ml



#5 AR-1016-3

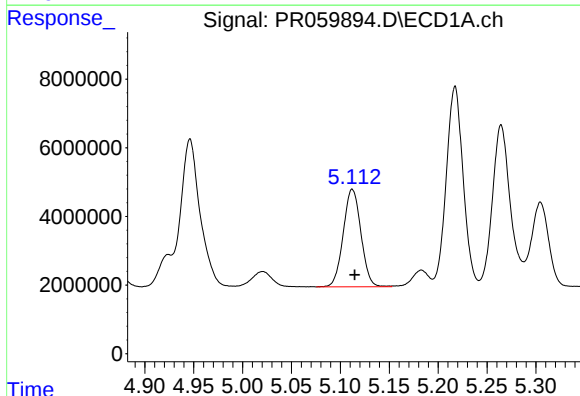
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 6507410
Conc: 74.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



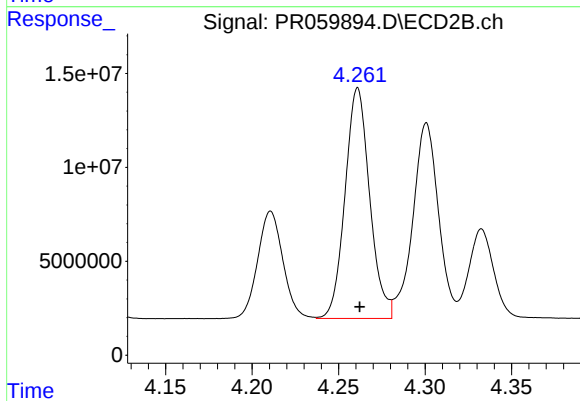
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 58077430
Conc: 552.69 ng/ml



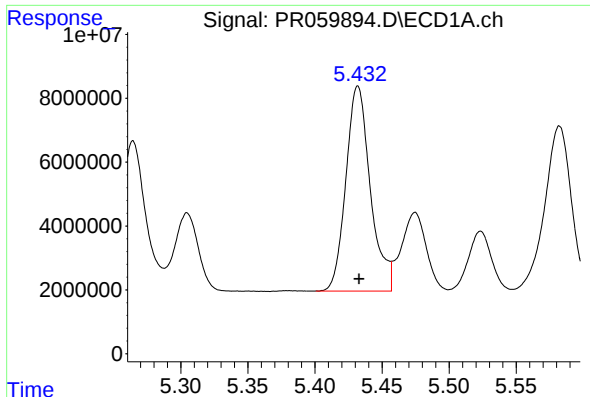
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 35837373
Conc: 516.83 ng/ml



#6 AR-1016-4

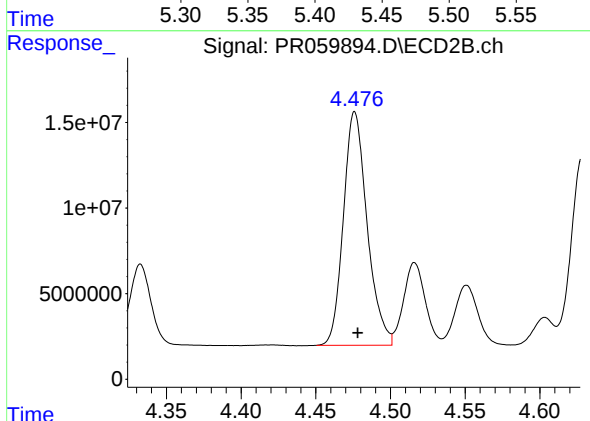
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 121743916
Conc: 1417.75 ng/ml



#7 AR-1016-5

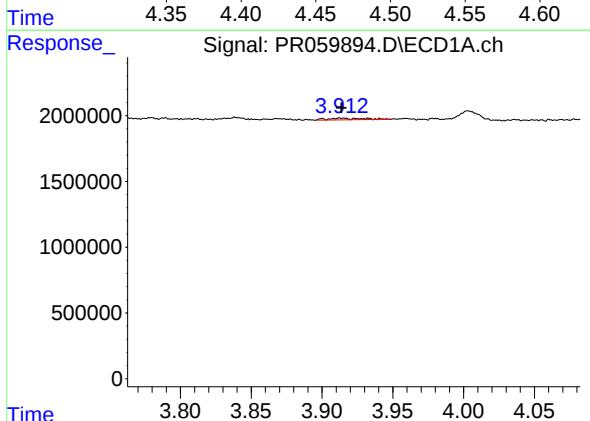
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 81474562
Conc: 1207.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



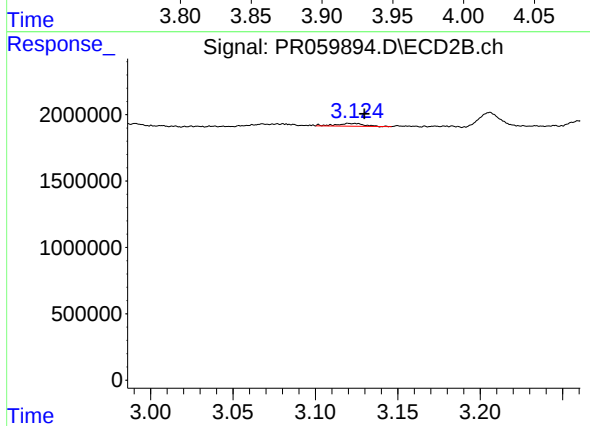
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 150965312
Conc: 1349.33 ng/ml



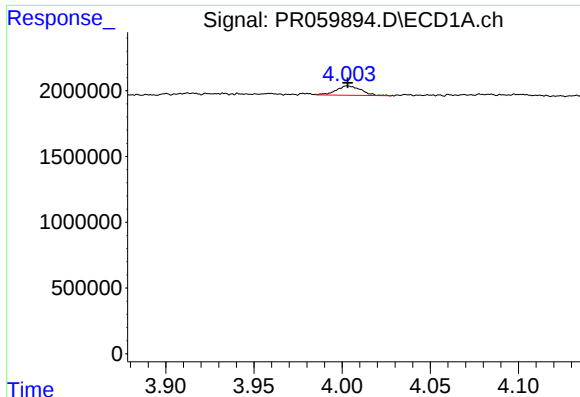
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 213842
Conc: 5.30 ng/ml



#8 AR-1221-1

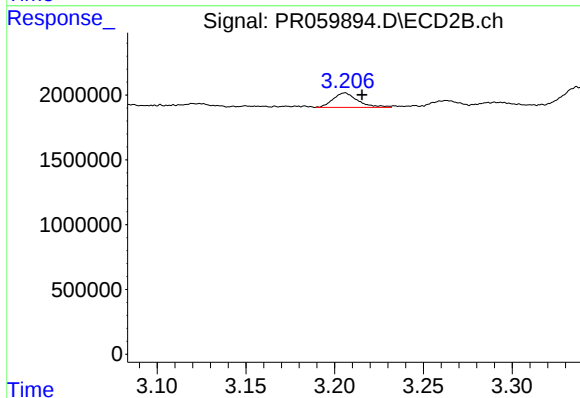
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 244567
Conc: 5.01 ng/ml



#9 AR-1221-2

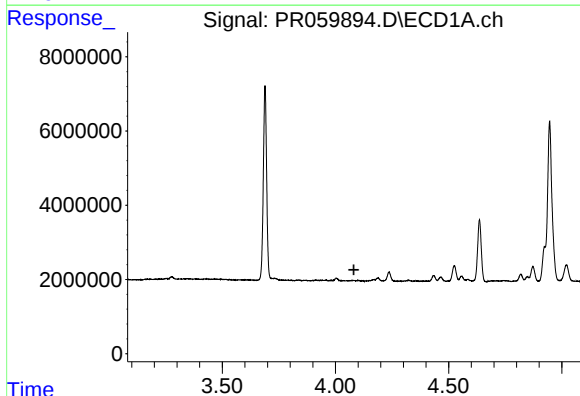
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 711842
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



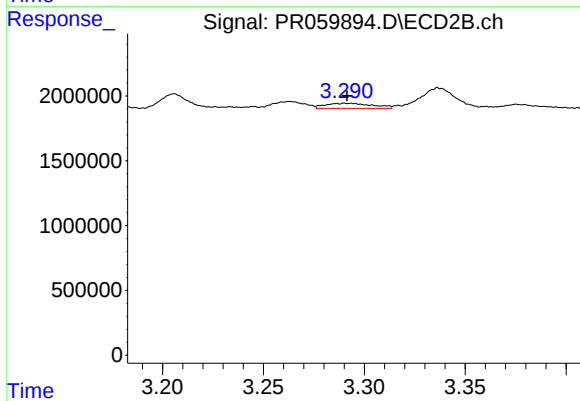
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1090256
Conc: 31.59 ng/ml



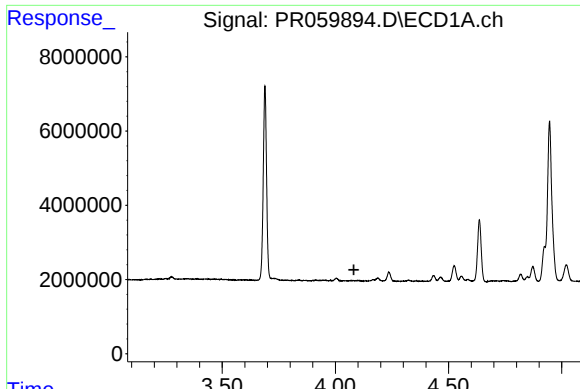
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

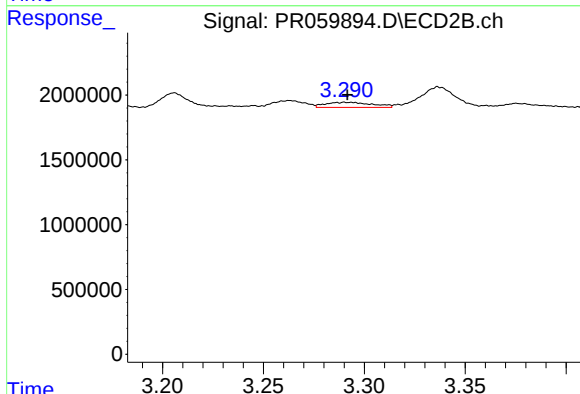
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 629050
Conc: 5.43 ng/ml



#11 AR-1232-1

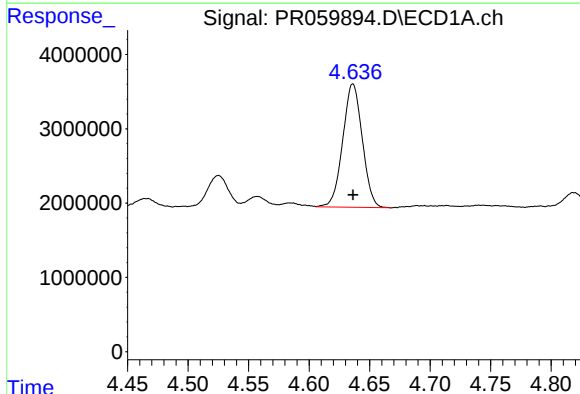
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



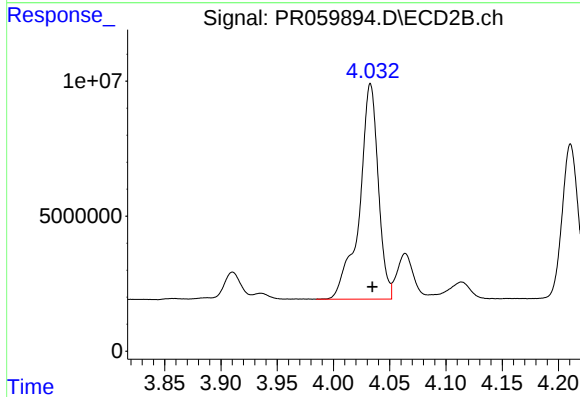
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 629050
Conc: 6.52 ng/ml



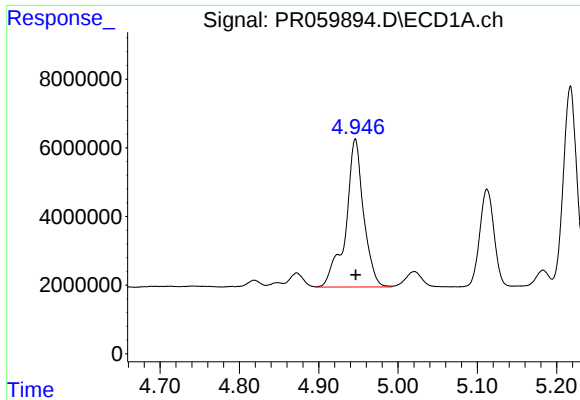
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 18684279
Conc: 555.65 ng/ml



#12 AR-1232-2

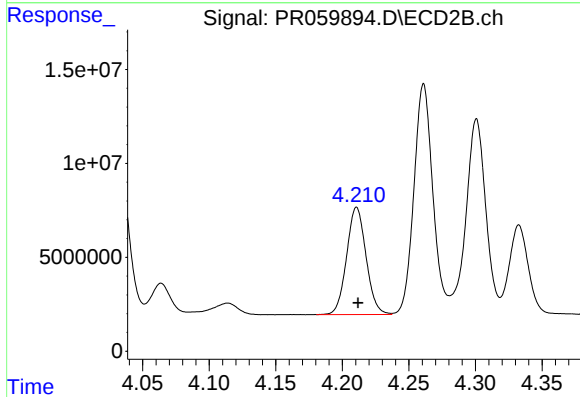
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 93081507
Conc: 1044.62 ng/ml



#13 AR-1232-3

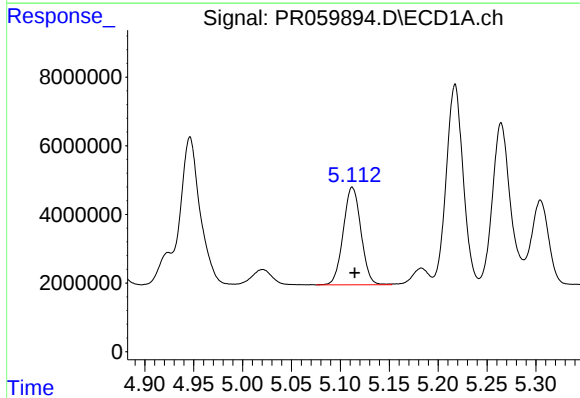
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 67366081
Conc: 1092.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



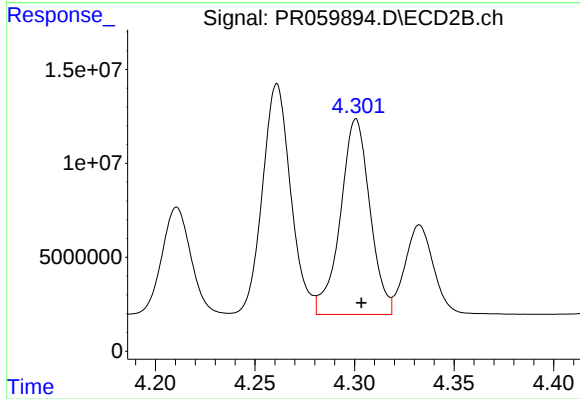
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 58077430
Conc: 1298.07 ng/ml



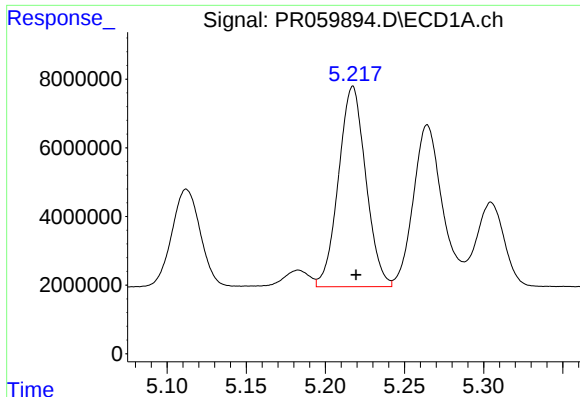
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 35837373
Conc: 1161.96 ng/ml



#14 AR-1232-4

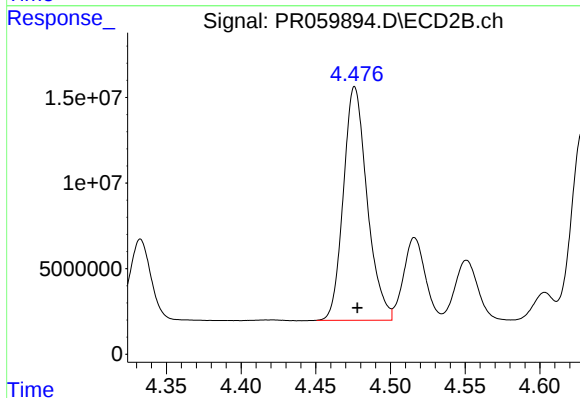
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 107842517
Conc: 2607.72 ng/ml



#15 AR-1232-5

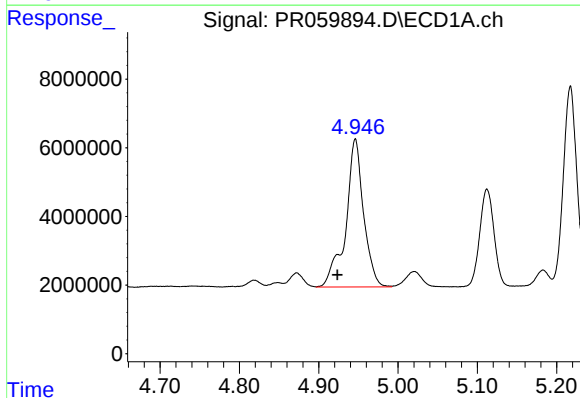
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 70145633
Conc: 3012.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



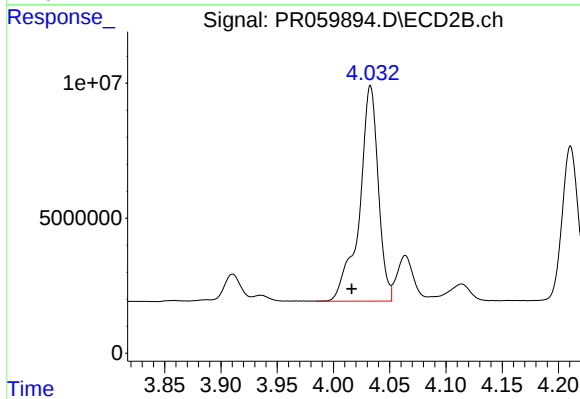
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 150965312
Conc: 3248.77 ng/ml



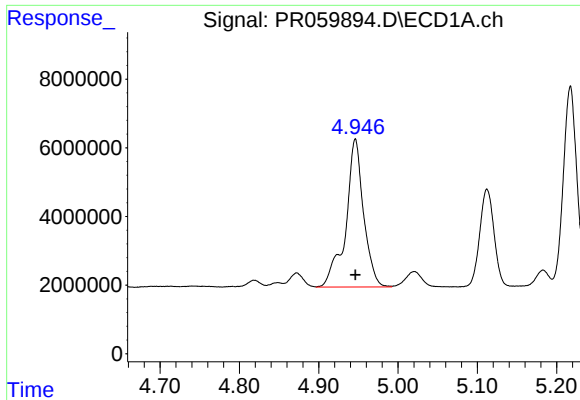
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 67366081
Conc: 857.33 ng/ml



#16 AR-1242-1

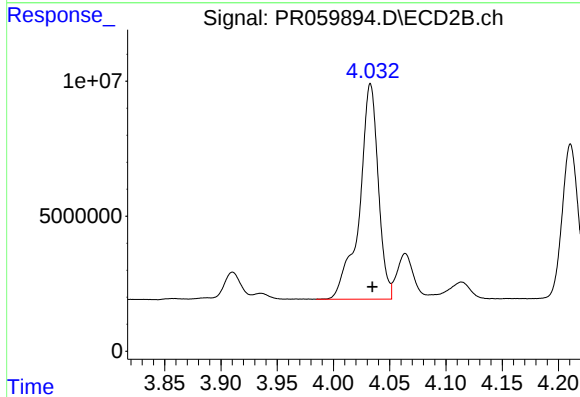
R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 93081507
Conc: 815.54 ng/ml



#17 AR-1242-2

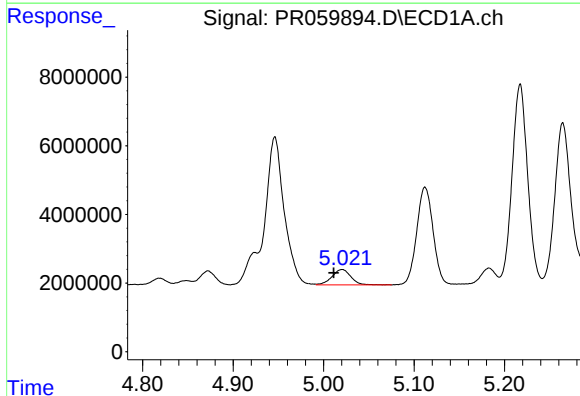
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 67366081
Conc: 600.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



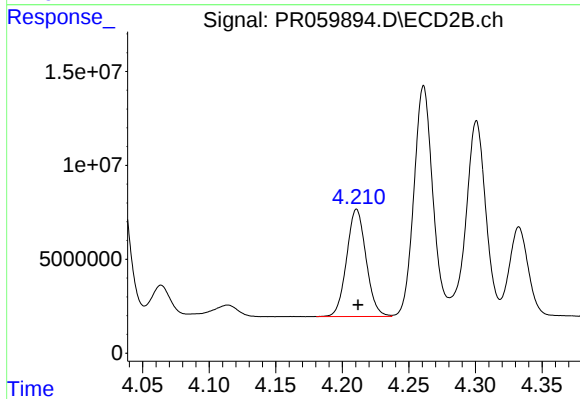
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 93081507
Conc: 556.33 ng/ml



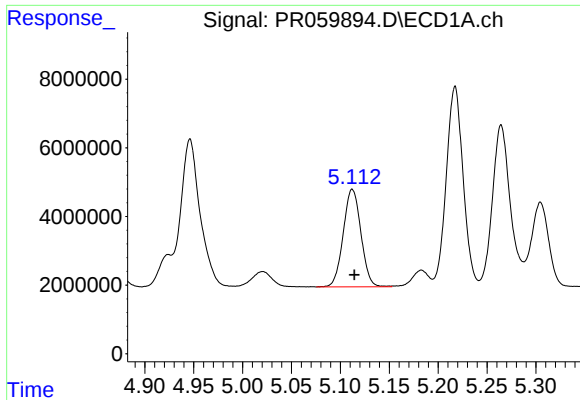
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 6507410
Conc: 89.58 ng/ml



#18 AR-1242-3

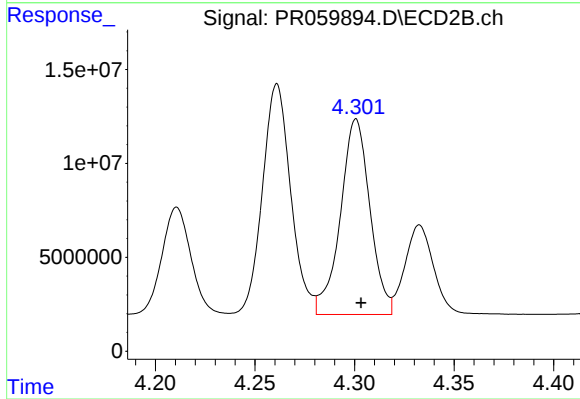
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 58077430
Conc: 671.38 ng/ml



#19 AR-1242-4

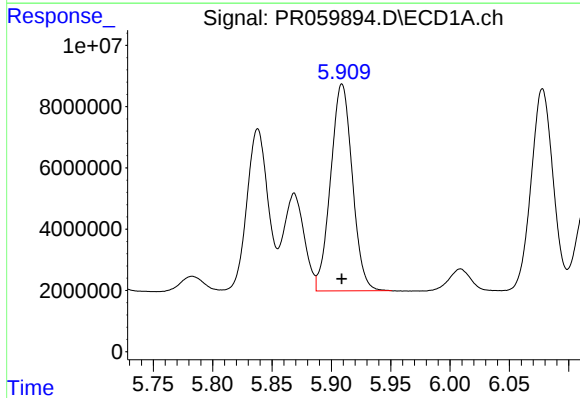
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 35837373
Conc: 622.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



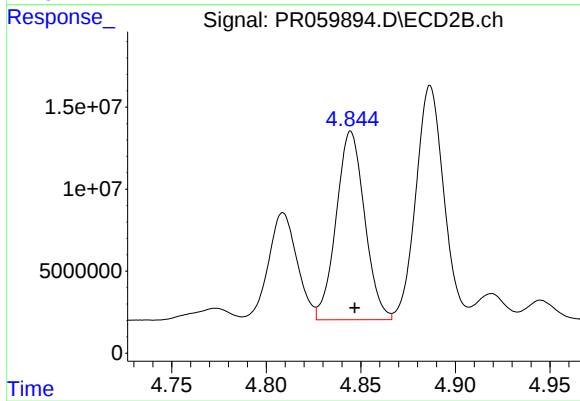
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 107842517
Conc: 1258.23 ng/ml



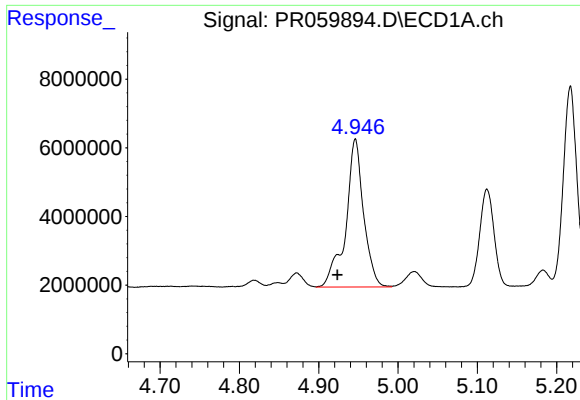
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 86014099
Conc: 1591.73 ng/ml



#20 AR-1242-5

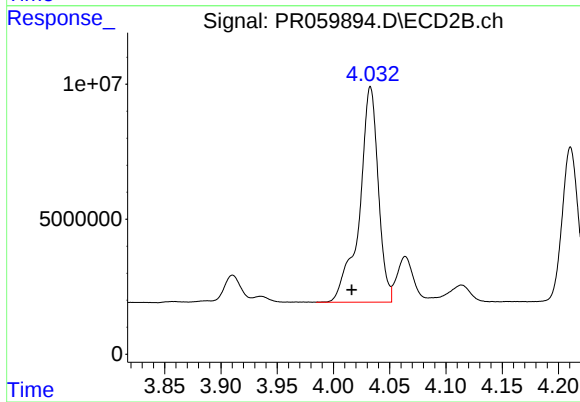
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 120338524
Conc: 1165.33 ng/ml



#21 AR-1248-1

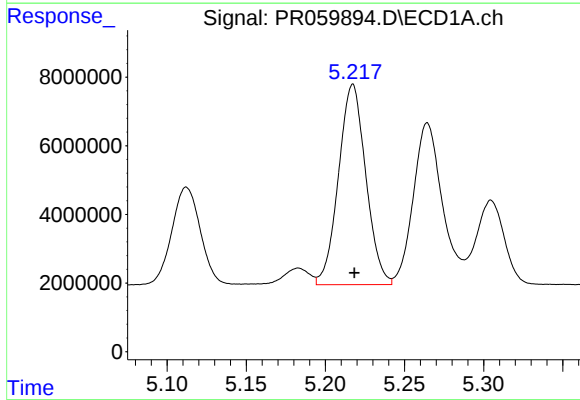
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 67366081
Conc: 1111.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



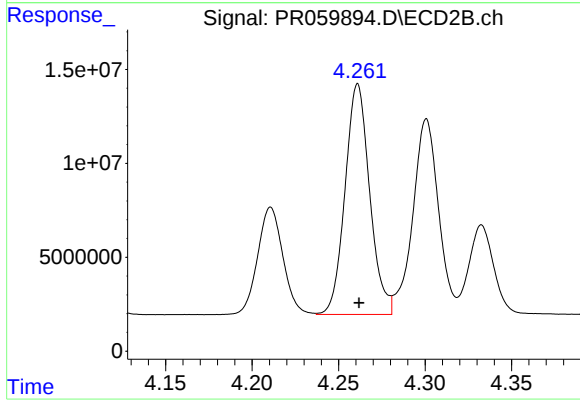
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 93081507
Conc: 1069.42 ng/ml



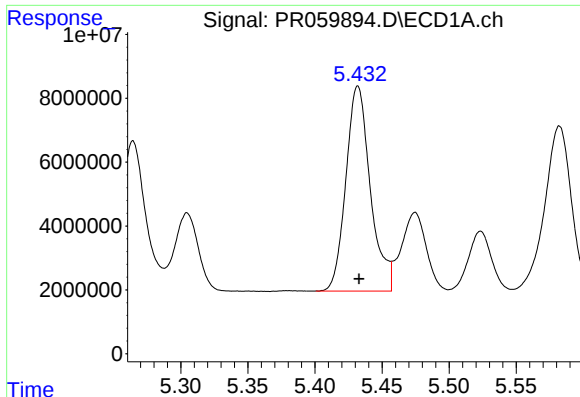
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 70145633
Conc: 863.91 ng/ml



#22 AR-1248-2

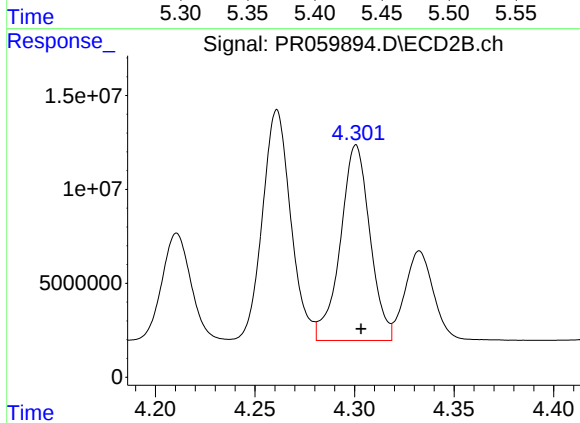
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 121743916
Conc: 943.11 ng/ml



#23 AR-1248-3

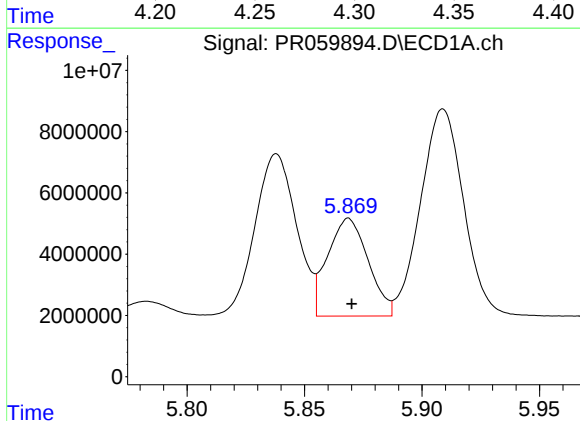
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 81474562
Conc: 867.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



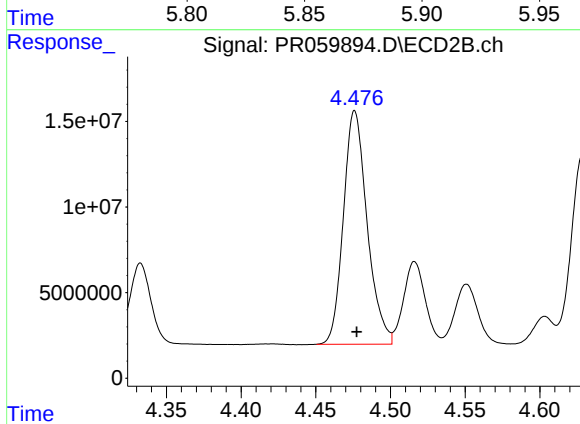
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 107842517
Conc: 829.52 ng/ml



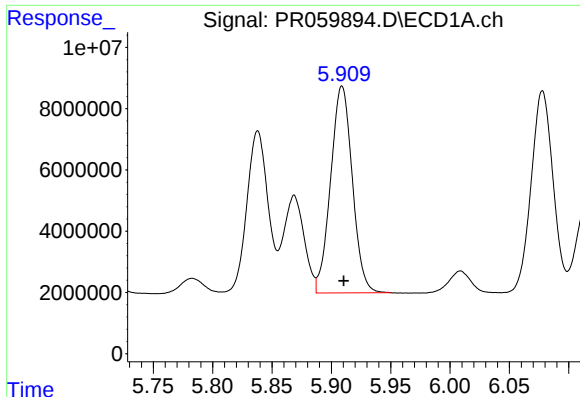
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 38416583
Conc: 399.71 ng/ml



#24 AR-1248-4

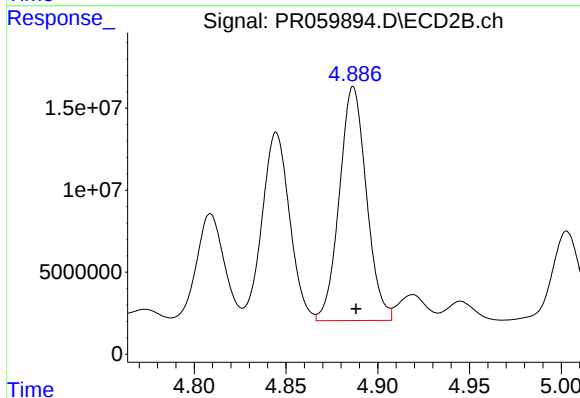
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 150965312
Conc: 956.70 ng/ml



#25 AR-1248-5

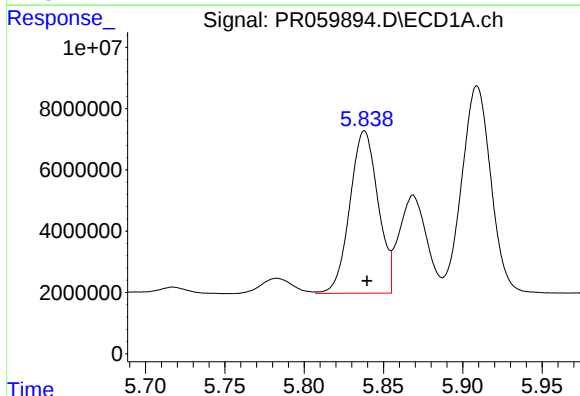
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 86014099
Conc: 926.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



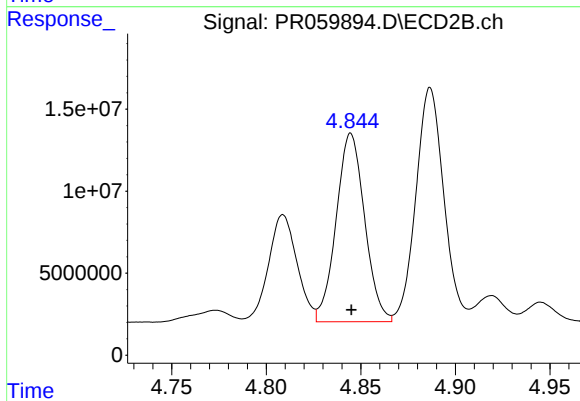
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 146205370
Conc: 1026.05 ng/ml



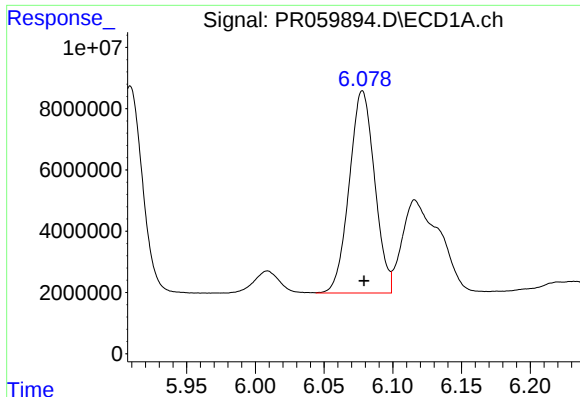
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 65601632
Conc: 654.47 ng/ml



#26 AR-1254-1

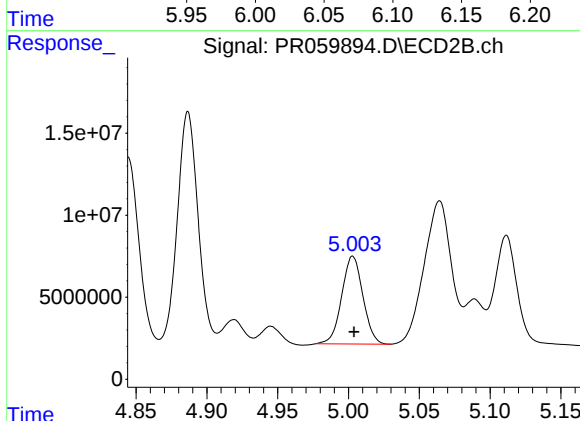
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 120338524
Conc: 517.46 ng/ml



#27 AR-1254-2

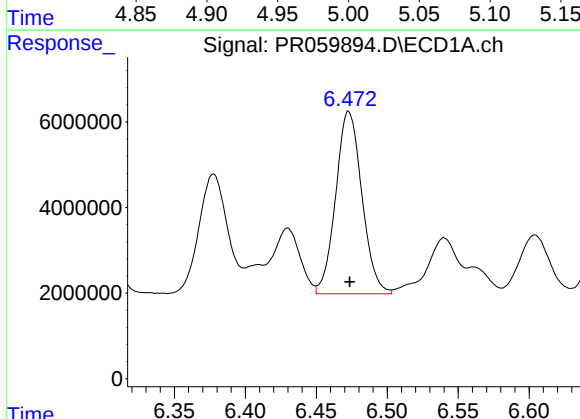
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 84843355
Conc: 558.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



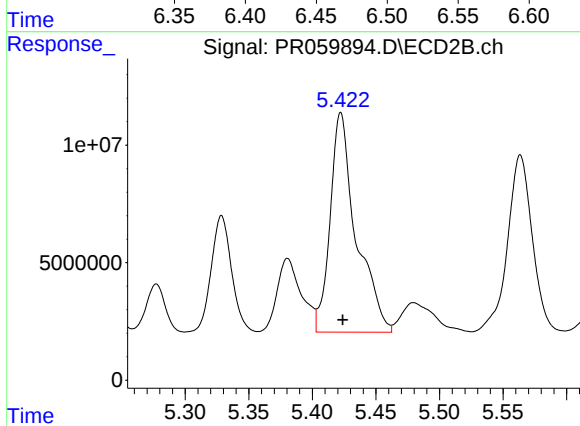
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 55829992
Conc: 278.07 ng/ml



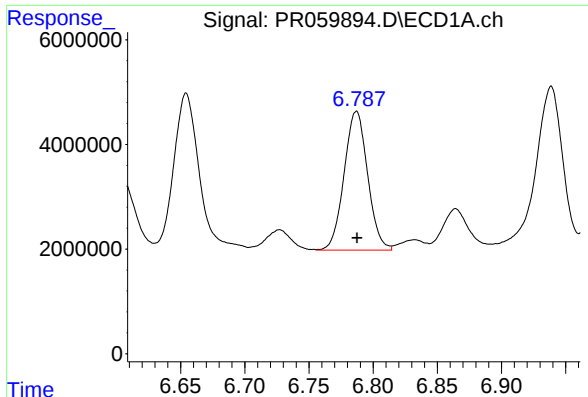
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 54838518
Conc: 352.91 ng/ml



#28 AR-1254-3

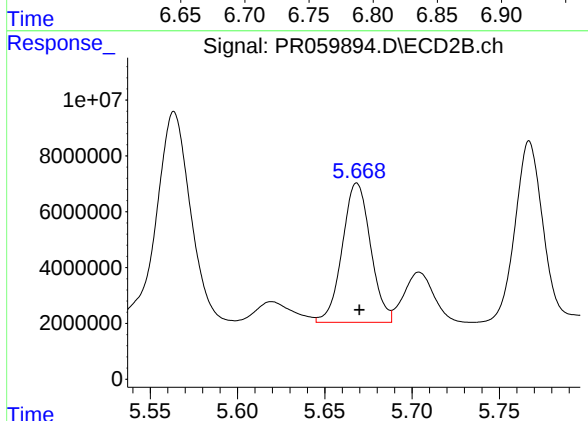
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 132921028
Conc: 414.82 ng/ml



#29 AR-1254-4

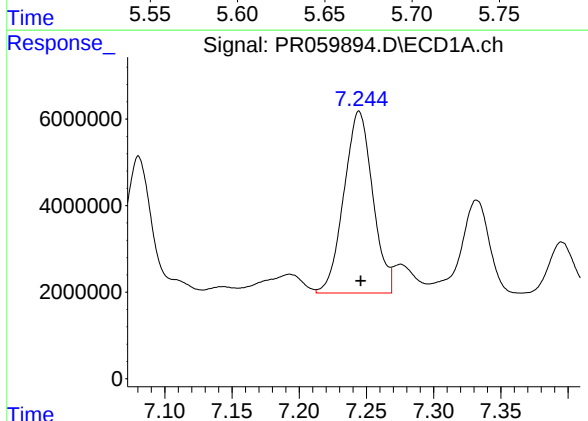
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 33851031
Conc: 307.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



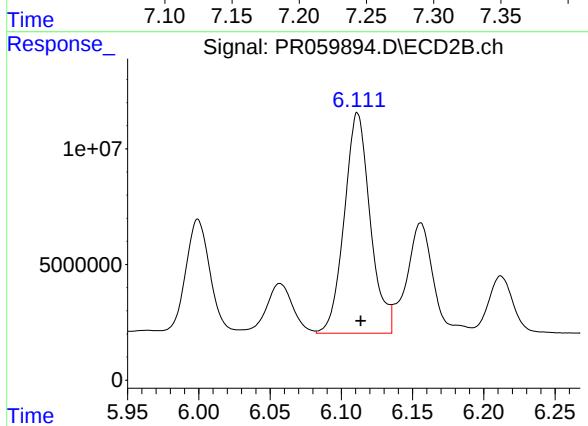
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 56299851
Conc: 313.87 ng/ml



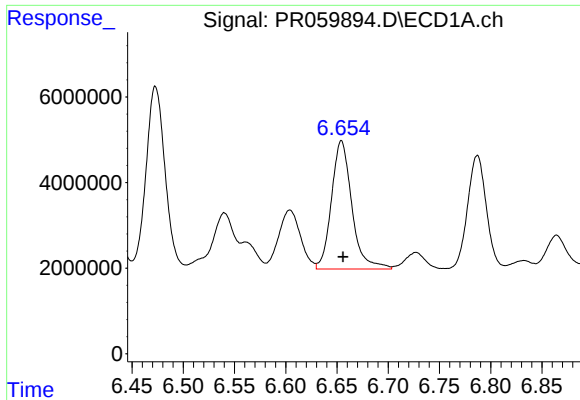
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 62619740
Conc: 510.43 ng/ml



#30 AR-1254-5

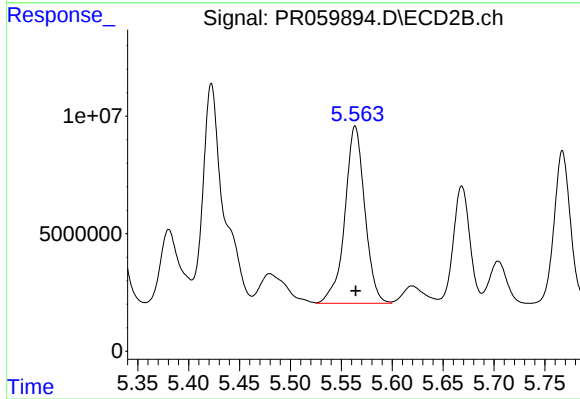
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 120854156
Conc: 437.04 ng/ml



#31 AR-1260-1

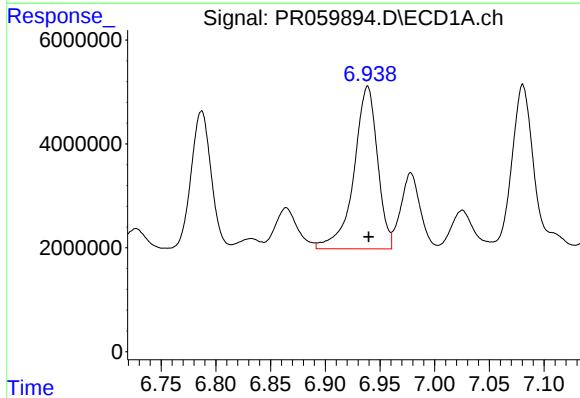
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 41483439
Conc: 337.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



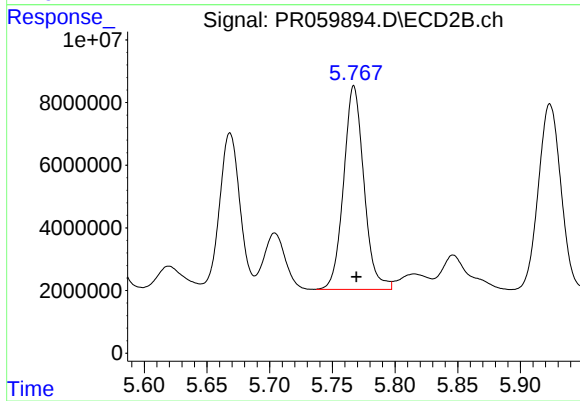
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 102808731
Conc: 449.54 ng/ml



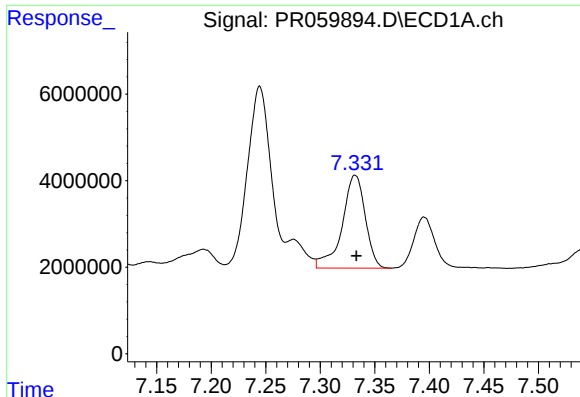
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 47072239
Conc: 335.06 ng/ml



#32 AR-1260-2

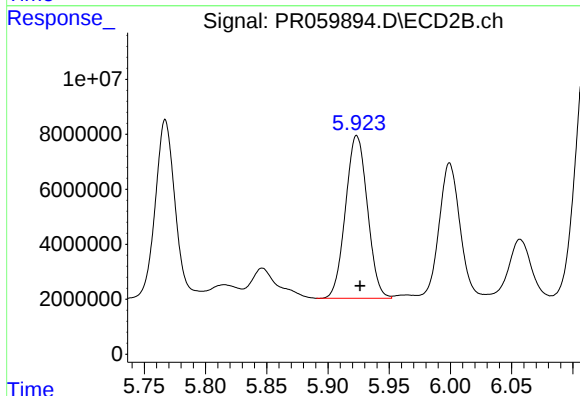
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 73272087
Conc: 272.40 ng/ml



#33 AR-1260-3

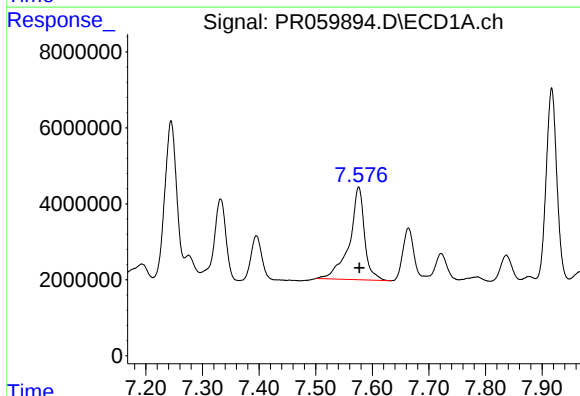
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 31715026
Conc: 292.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



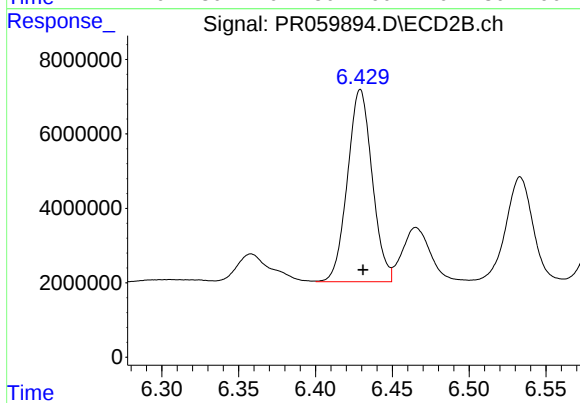
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 73844702
Conc: 291.52 ng/ml



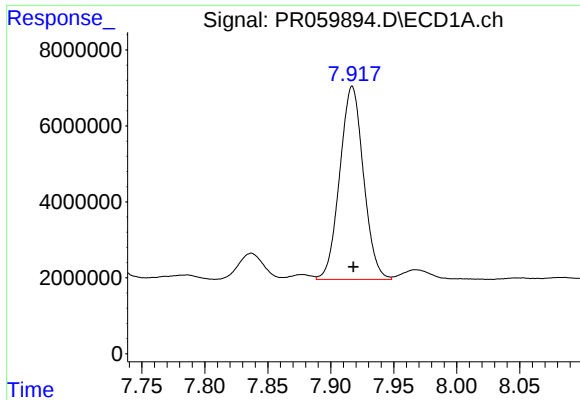
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 45065050
Conc: 365.32 ng/ml



#34 AR-1260-4

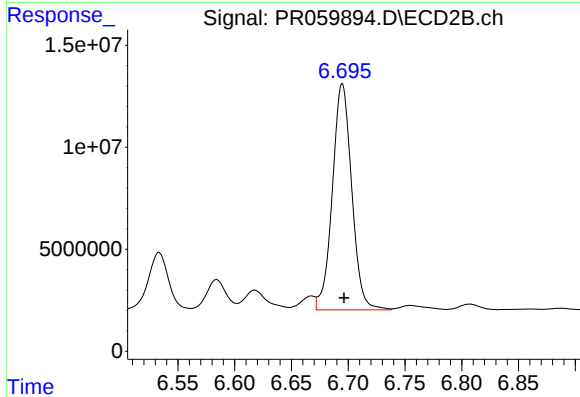
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 57855625
Conc: 275.07 ng/ml



#35 AR-1260-5

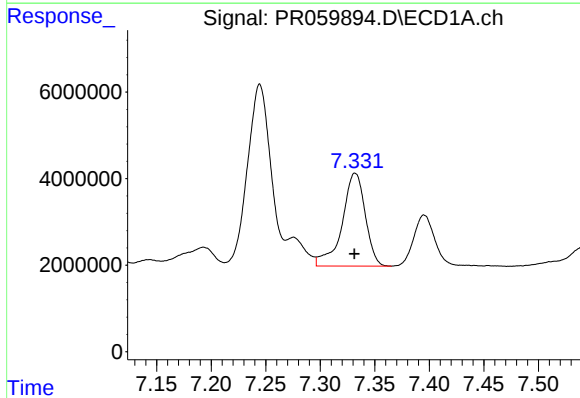
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 66616633
Conc: 289.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



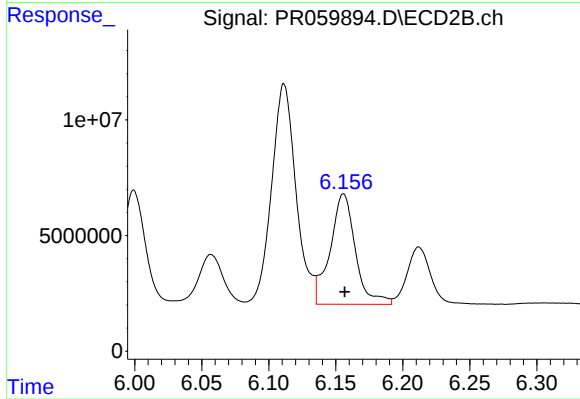
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 131693029
Conc: 277.07 ng/ml



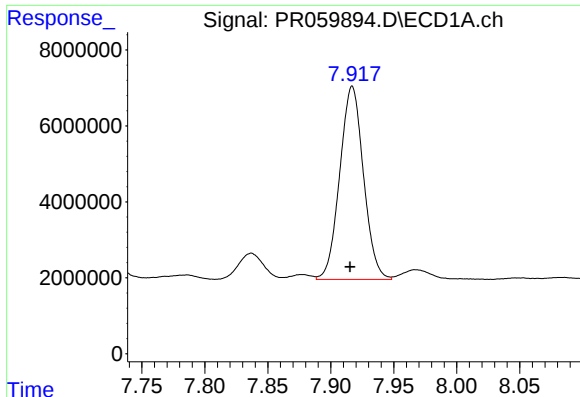
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 31715026
Conc: 206.50 ng/ml



#36 AR-1262-1

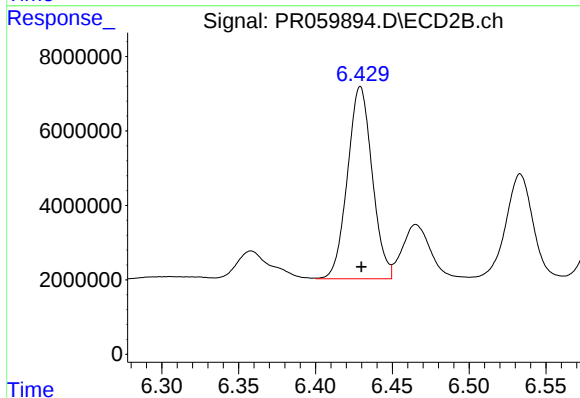
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 62759380
Conc: 205.35 ng/ml



#37 AR-1262-2

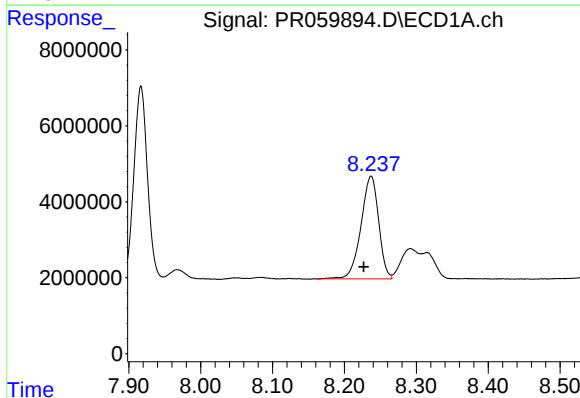
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 66616633
Conc: 256.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



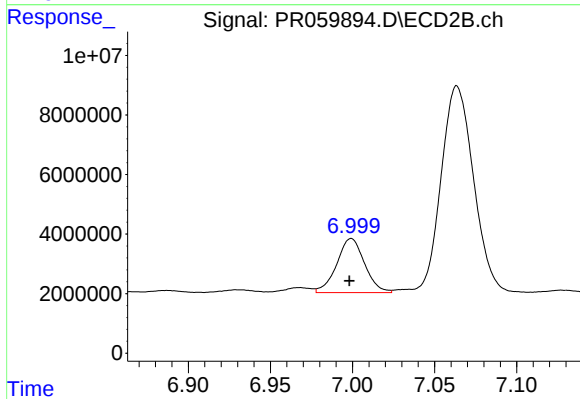
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 57855625
Conc: 212.81 ng/ml



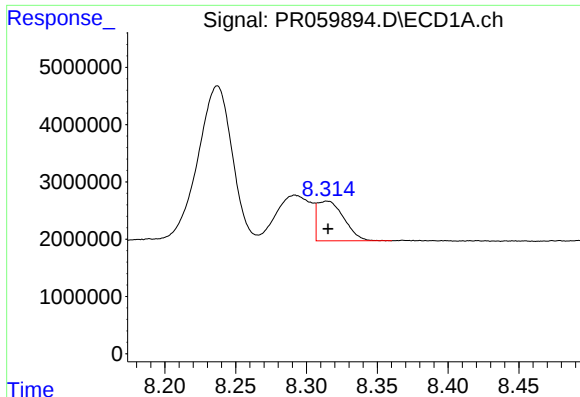
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 46111013
Conc: 245.49 ng/ml



#38 AR-1262-3

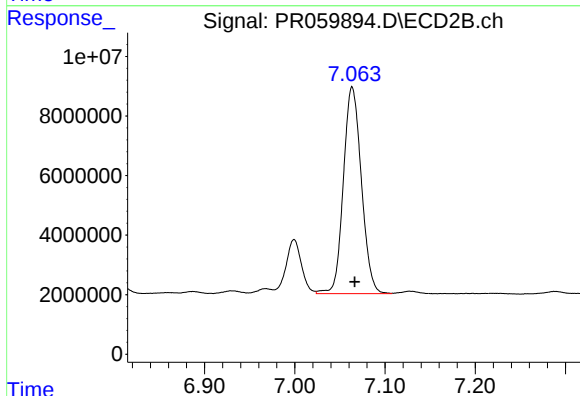
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 21507825
Conc: 104.88 ng/ml



#39 AR-1262-4

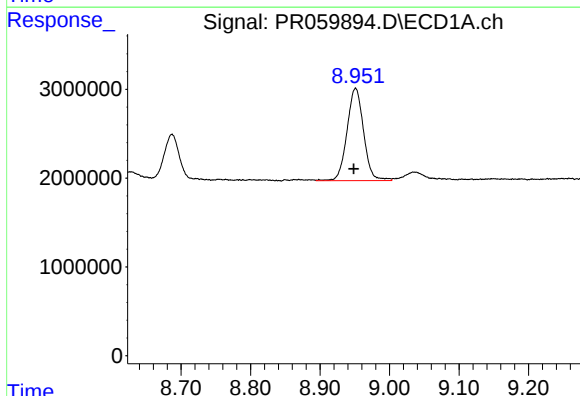
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 9013640
Conc: 62.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



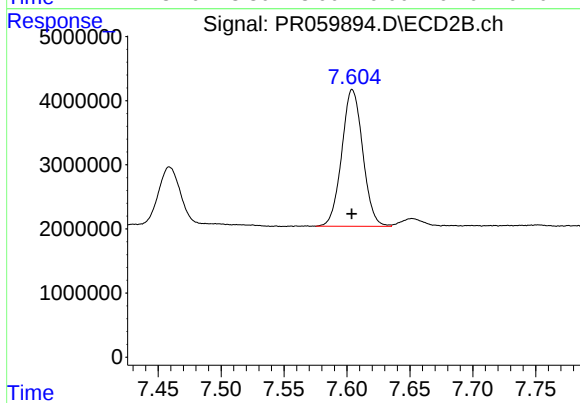
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 96280689
Conc: 251.20 ng/ml



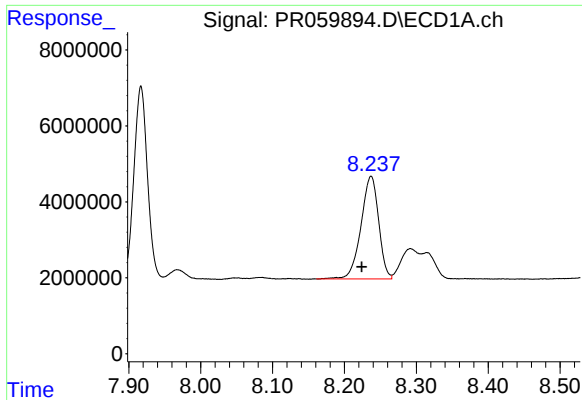
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 17258924
Conc: 164.04 ng/ml



#40 AR-1262-5

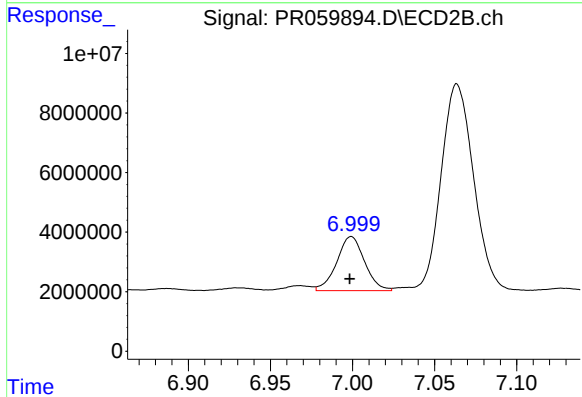
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 24747034
Conc: 146.24 ng/ml



#41 AR-1268-1

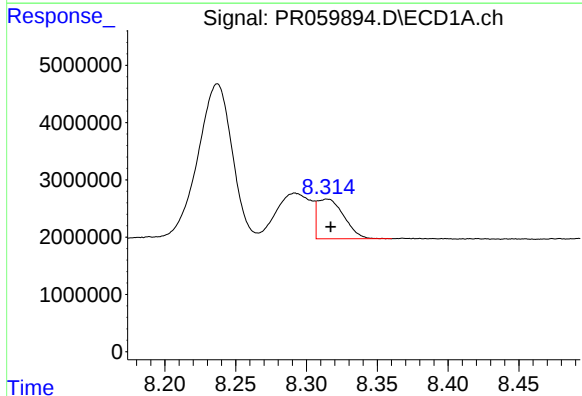
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 46111013
Conc: 104.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



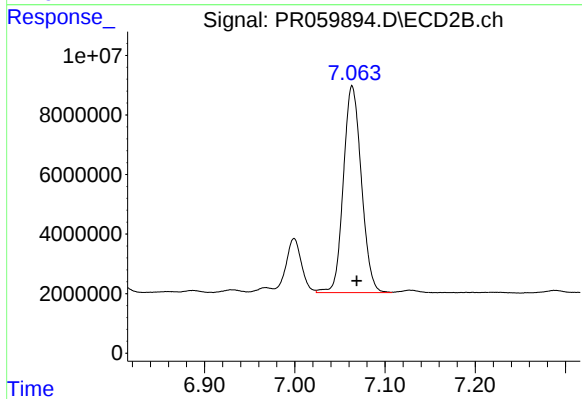
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 21507825
Conc: 24.48 ng/ml



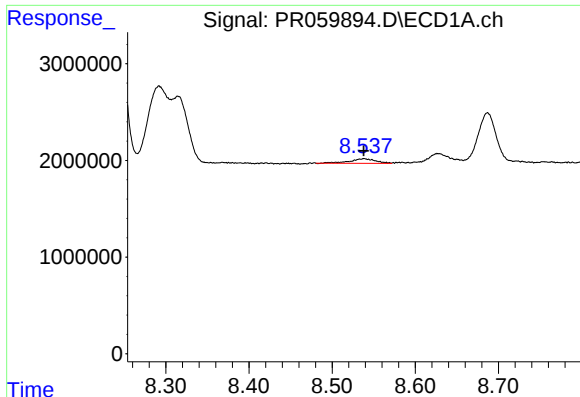
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 9013640
Conc: 22.54 ng/ml



#42 AR-1268-2

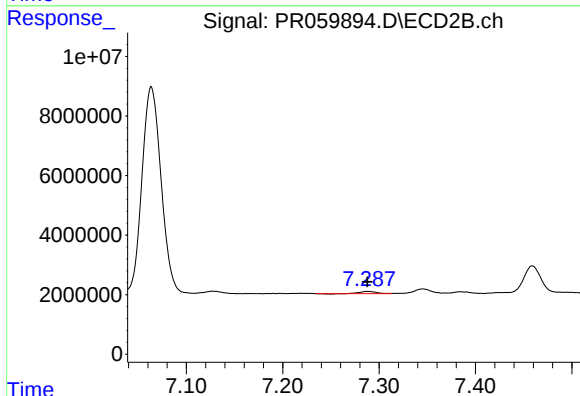
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 96280689
Conc: 122.07 ng/ml



#43 AR-1268-3

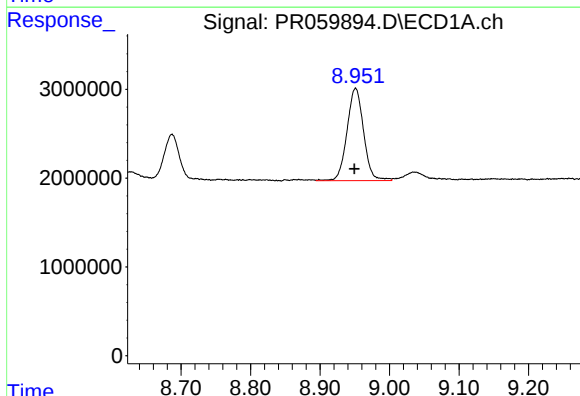
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1016023
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



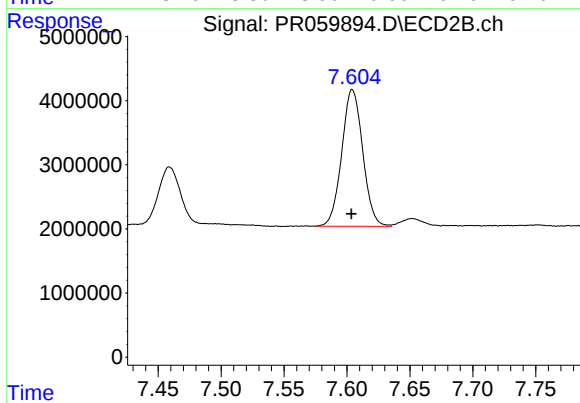
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 750223
Conc: 1.08 ng/ml



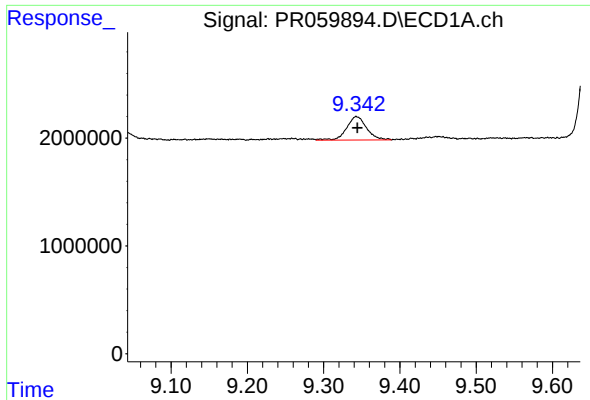
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 17258924
Conc: 109.44 ng/ml



#44 AR-1268-4

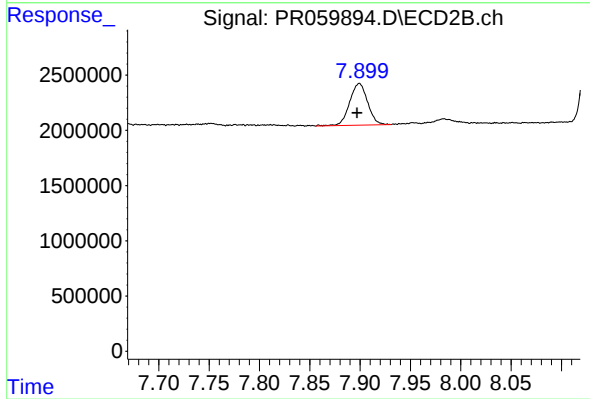
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 24747034
Conc: 93.37 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 3946442
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 4695383
Conc: 2.24 ng/ml