

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 18:38
 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 19 00:36:48 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	3.812	153.4E6	131.7E6	24.033	20.255
2)	SA Decachlor...	10.507	8.838	274.2E6	276.3E6	37.749	35.636
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	110.8E6	92217679	406.805	383.107
4)	L1 AR-1016-2	5.836	4.917	157.5E6	133.2E6	409.539	362.815
5)	L1 AR-1016-3	5.898	5.093	93041463	70524428	405.761	370.678
6)	L1 AR-1016-4	5.999	5.134	77963634	50943323	404.805	329.293
7)	L1 AR-1016-5	6.292	5.347	75791507	74030169	390.790	361.787
8)	L2 AR-1221-1	4.840	4.023	10402339	8564434	143.296	122.428
9)	L2 AR-1221-2	4.933	4.111	13163733	11261075	259.040	225.277
10)	L2 AR-1221-3	5.011	4.186	54189455	46380877	319.793	273.650
11)	L3 AR-1232-1	5.011	4.186	54189455	46380877	389.967	336.871
12)	L3 AR-1232-2	5.544	4.917	72728110	133.2E6	942.930	887.949
13)	L3 AR-1232-3	5.836	5.093	157.5E6	70524428	1002.050	901.768
14)	L3 AR-1232-4	5.999	5.176	77963634	66036619	985.805	940.436
15)	L3 AR-1232-5	6.086	5.347	64002984	74030169	1055.087	942.560
16)	L4 AR-1242-1	5.813	4.898	110.8E6	92217679	457.766	417.318
17)	L4 AR-1242-2	5.836	4.917	157.5E6	133.2E6	457.349	406.512
18)	L4 AR-1242-3	5.898	5.093	93041463	70524428	449.568	408.527
19)	L4 AR-1242-4	5.999	5.176	77963634	66036619	448.776	391.653
20)	L4 AR-1242-5	6.737	5.697	82893857	90269036	415.603	390.951
21)	L5 AR-1248-1	5.813	4.898	110.8E6	92217679	695.069	621.725
22)	L5 AR-1248-2	6.086	5.134	64002984	50943323	276.637	242.465
23)	L5 AR-1248-3	6.292	5.176	75791507	66036619	287.674	296.073
24)	L5 AR-1248-4	6.698	5.347	79999849	74030169	250.735	268.535
25)	L5 AR-1248-5	6.737	5.739	82893857	77378685	270.475	263.416
26)	L6 AR-1254-1	6.669	5.697	59855644	90269036	137.777	146.649
27)	L6 AR-1254-2	6.897	5.844	69506541	22229893	100.801	41.311 #
28)	L6 AR-1254-3	7.259	6.247	26949465	29724149	35.257	31.203
29)	L6 AR-1254-4	7.546	6.475	21385025	23531971	36.934	39.560
30)	L6 AR-1254-5	7.965	6.892	5385049	7472838	8.542	8.583
31)	L7 AR-1260-1	7.421	6.392	2860684	11342991	8.048	28.198 #
32)	L7 AR-1260-2	7.673	6.564	5066713	4422518	11.723	9.062
33)	L7 AR-1260-3	7.996f	6.717	577835	3352089	1.787	7.172 #
34)	L7 AR-1260-4	8.264	7.225f	2329232	2152634	6.063	5.395
35)	L7 AR-1260-5	8.539f	7.406	1061026	1994649	1.324	2.048 #
36)	L8 AR-1262-1	7.996f	6.892	577835	7472838	1.005	21.055 #
37)	L8 AR-1262-2	8.539f	7.406	1061026	1994649	0.969	1.510 #
38)	L8 AR-1262-3	0.000	7.775f	0	1134666	N.D.	2.291 #
39)	L8 AR-1262-4	0.000	7.775	0	1134666	N.D.	1.163 #
41)	L9 AR-1268-1	0.000	7.775f	0	1134666	N.D.	0.678 #
42)	L9 AR-1268-2	0.000	7.775	0	1134666	N.D.	0.731 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:36:48 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
45) L9	AR-1268-5	10.157	8.575	1840624	1822163	0.474	0.440

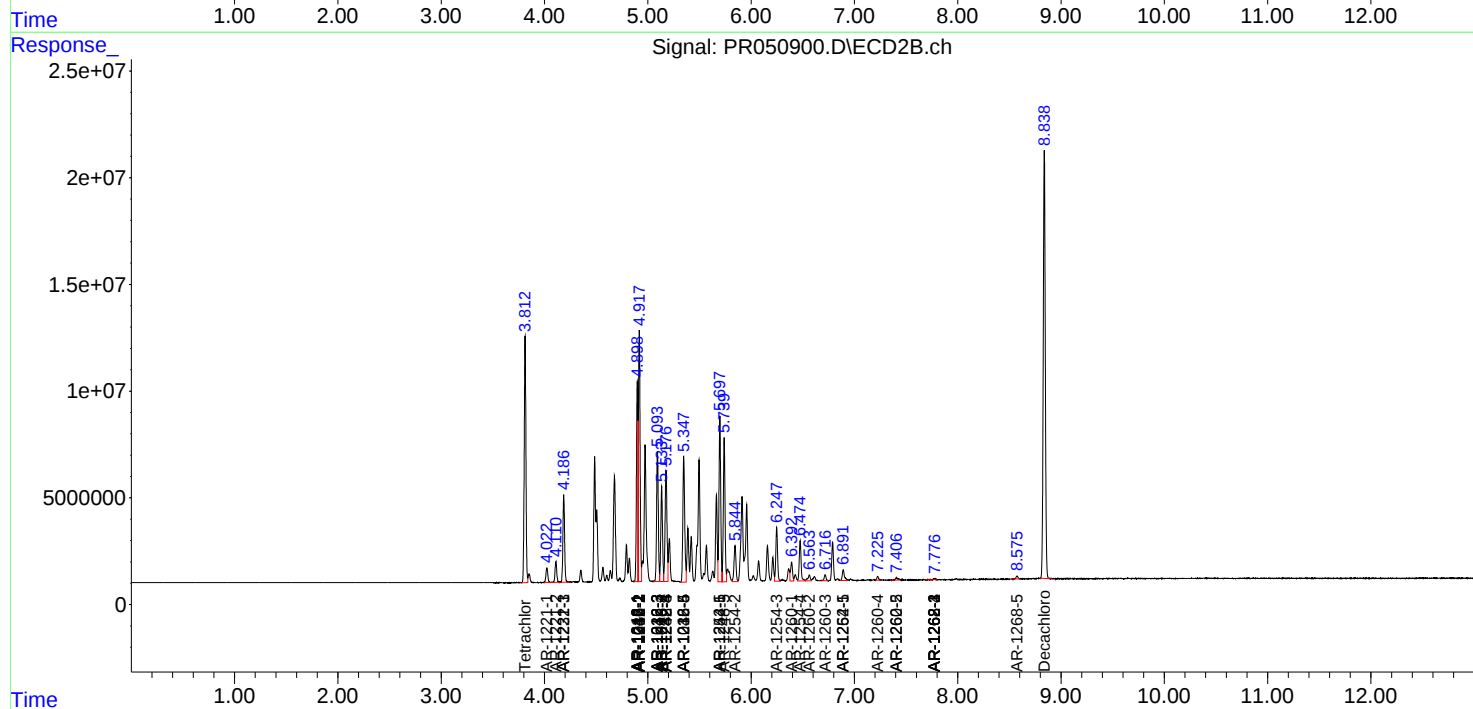
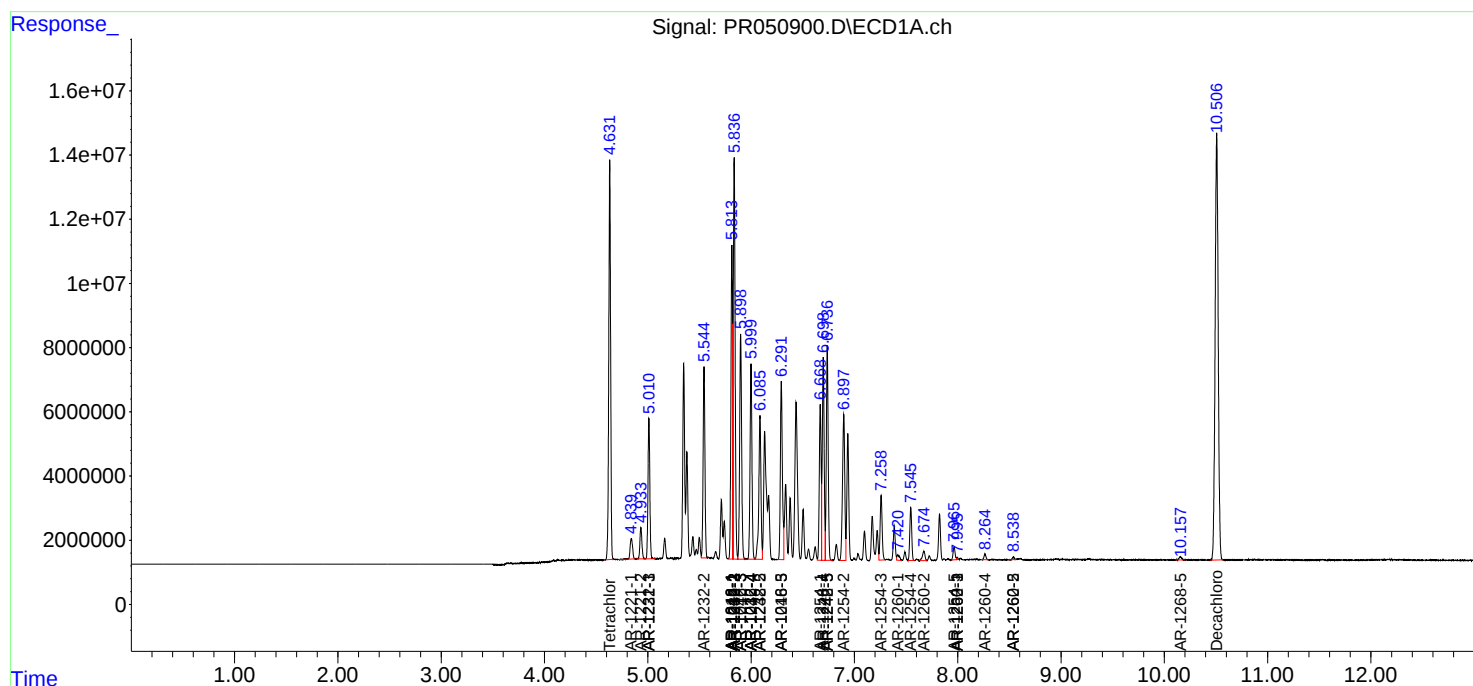
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

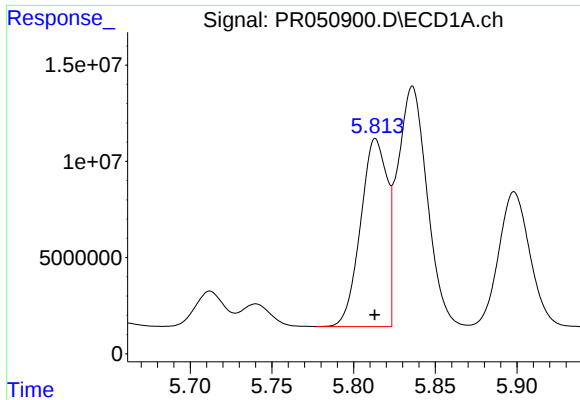
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050900.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

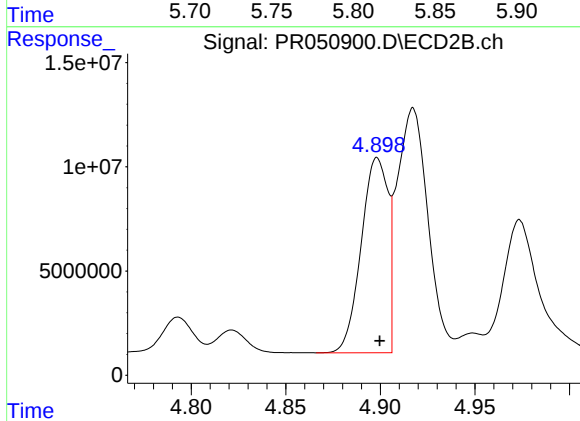




#3 AR-1016-1

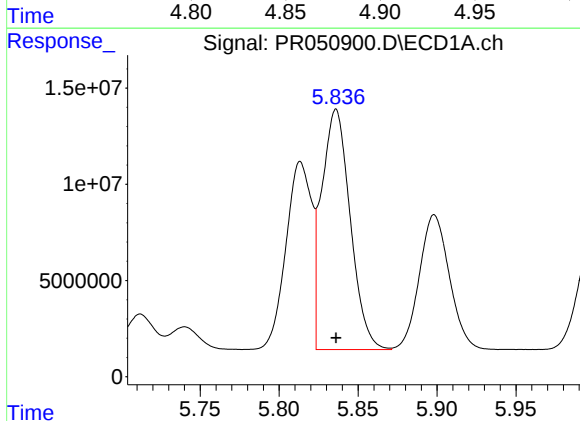
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 110775434
Conc: 406.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



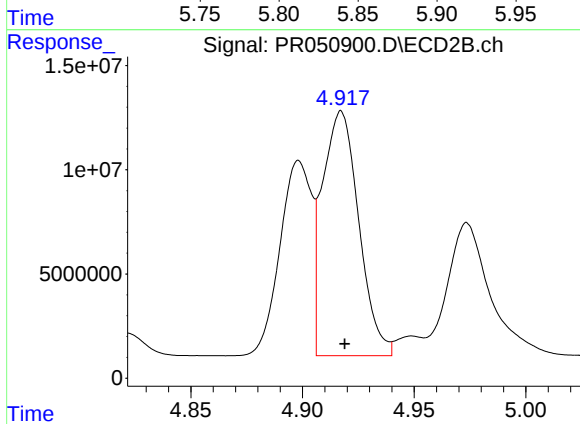
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 92217679
Conc: 383.11 ng/ml



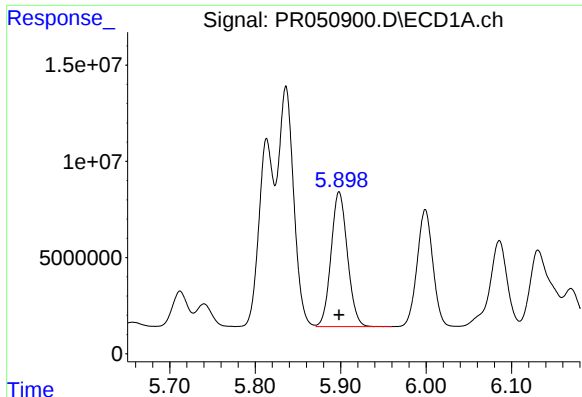
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 157468020
Conc: 409.54 ng/ml



#4 AR-1016-2

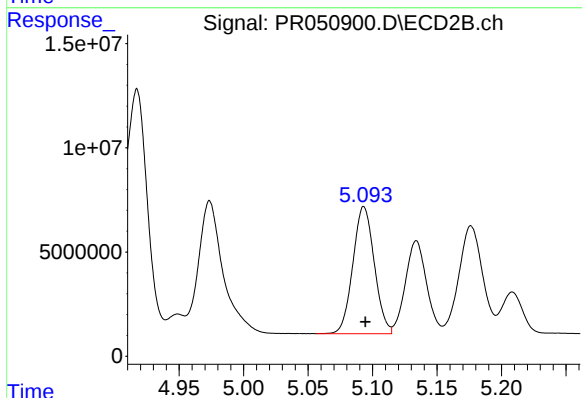
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 133162245
Conc: 362.82 ng/ml



#5 AR-1016-3

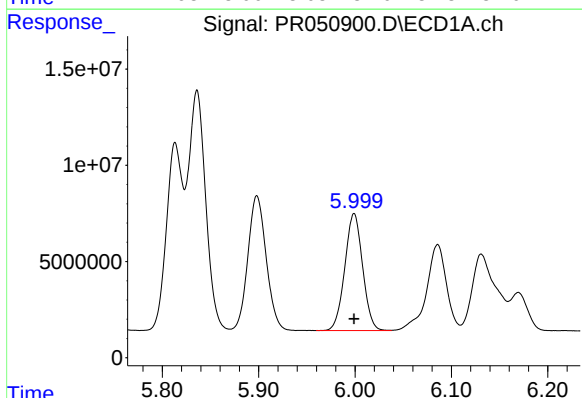
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 93041463
Conc: 405.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



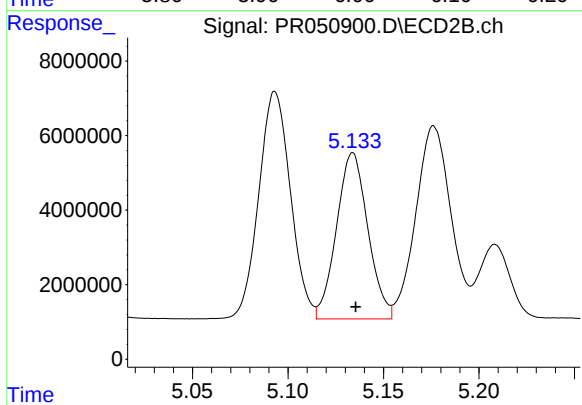
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 70524428
Conc: 370.68 ng/ml



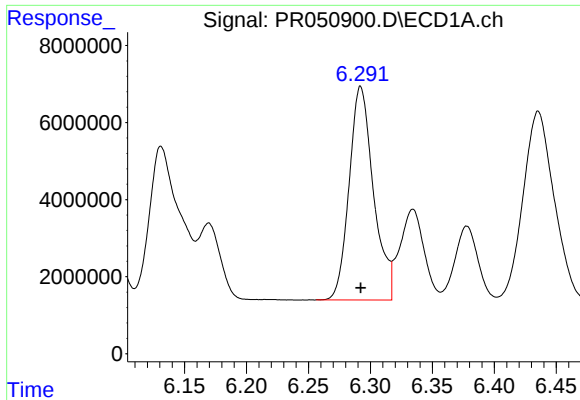
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77963634
Conc: 404.80 ng/ml



#6 AR-1016-4

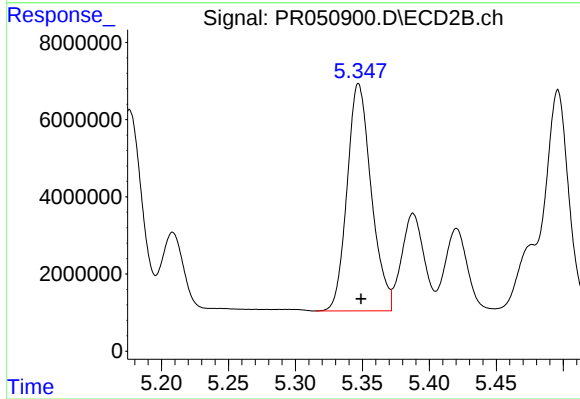
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 50943323
Conc: 329.29 ng/ml



#7 AR-1016-5

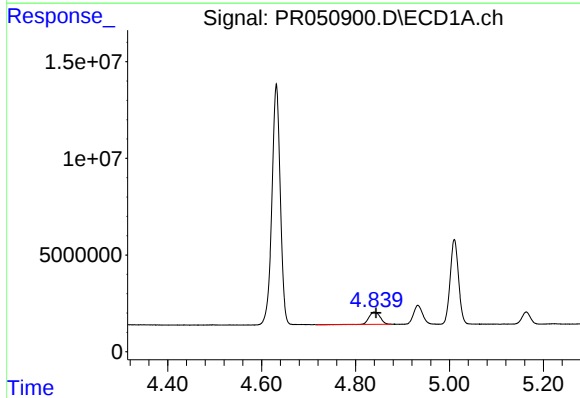
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75791507
Conc: 390.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



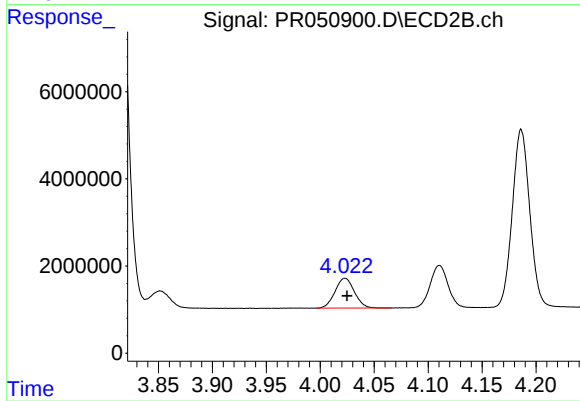
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 74030169
Conc: 361.79 ng/ml



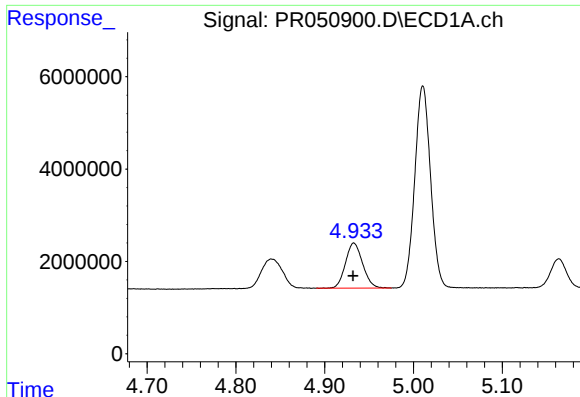
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 10402339
Conc: 143.30 ng/ml



#8 AR-1221-1

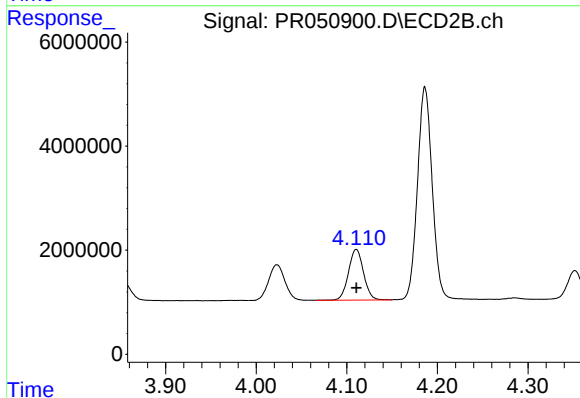
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8564434
Conc: 122.43 ng/ml



#9 AR-1221-2

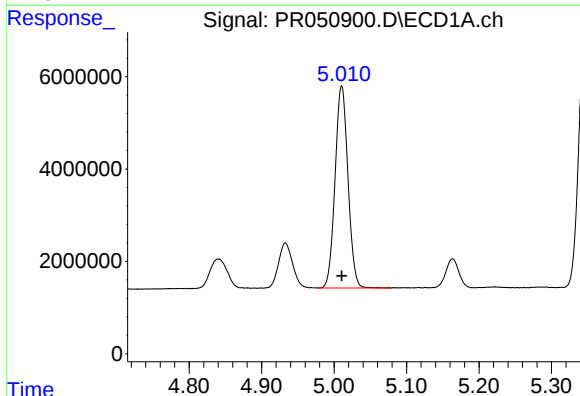
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 13163733
Conc: 259.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



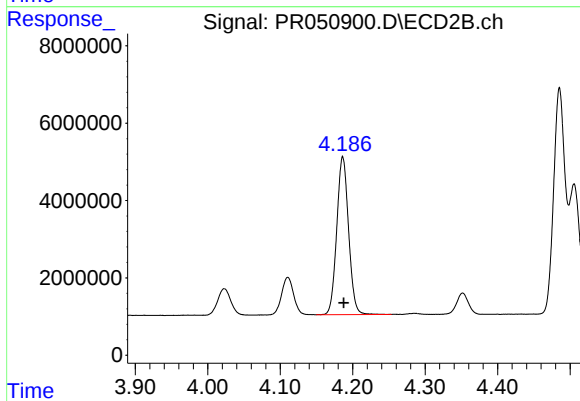
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 11261075
Conc: 225.28 ng/ml



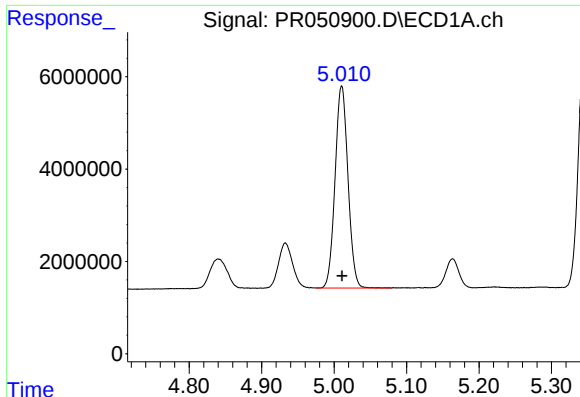
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 54189455
Conc: 319.79 ng/ml



#10 AR-1221-3

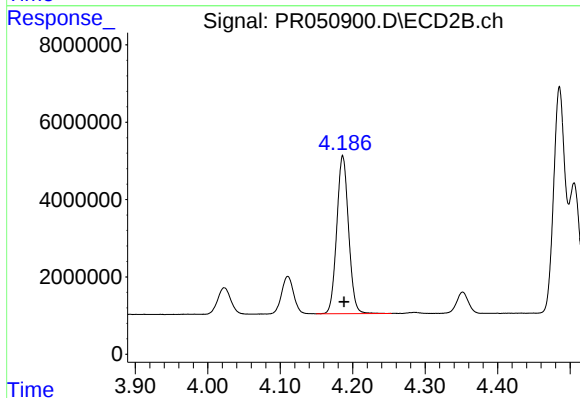
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 46380877
Conc: 273.65 ng/ml



#11 AR-1232-1

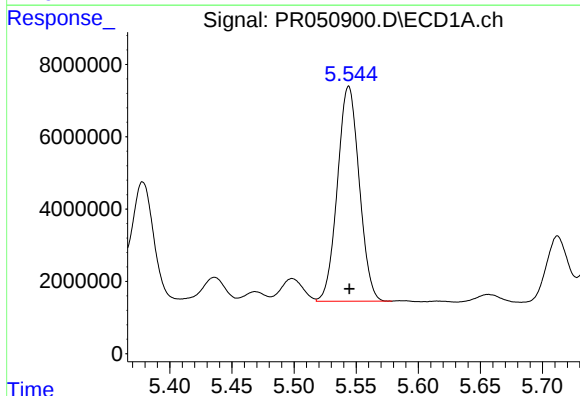
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 54189455
Conc: 389.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



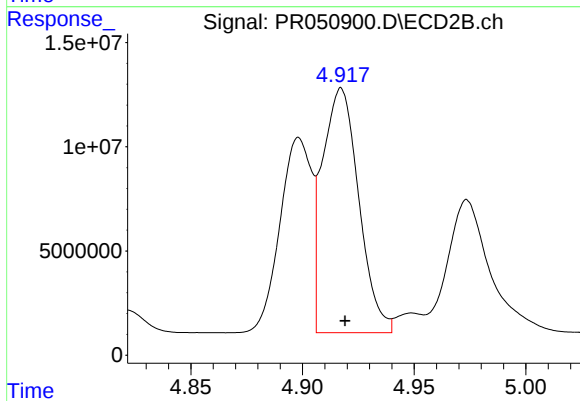
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 46380877
Conc: 336.87 ng/ml



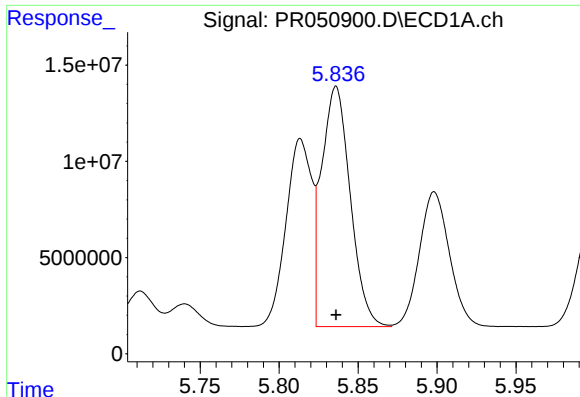
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 72728110
Conc: 942.93 ng/ml



#12 AR-1232-2

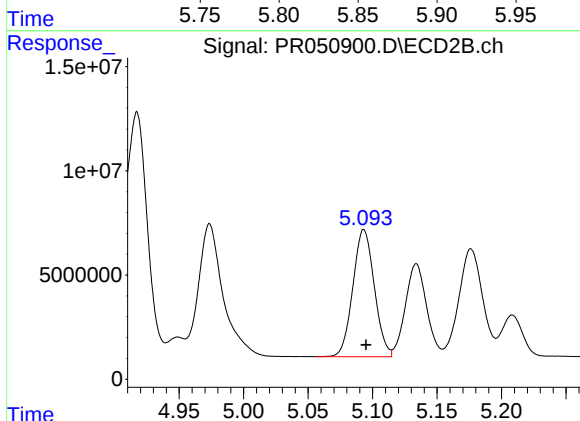
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 133162245
Conc: 887.95 ng/ml



#13 AR-1232-3

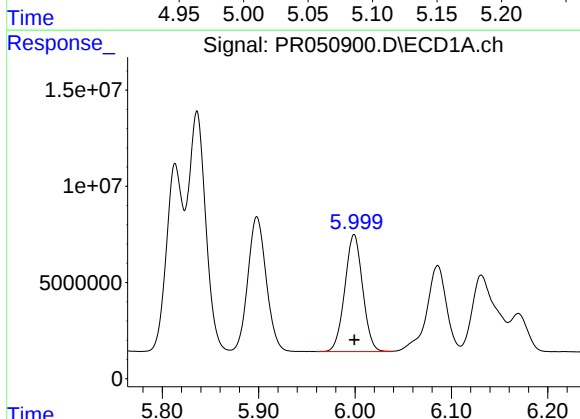
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 157468020
Conc: 1002.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



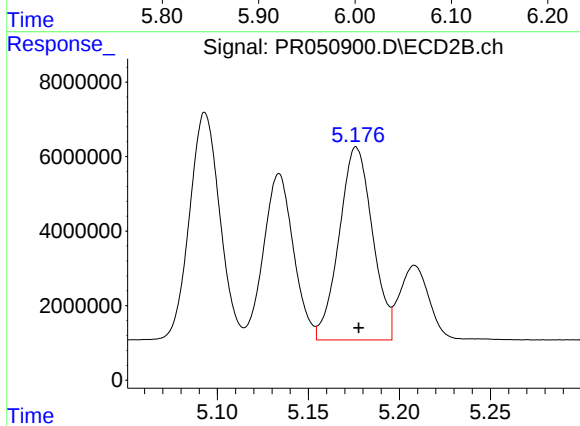
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 70524428
Conc: 901.77 ng/ml



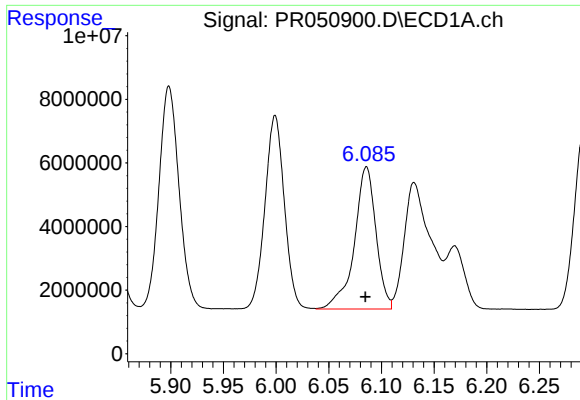
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77963634
Conc: 985.81 ng/ml



#14 AR-1232-4

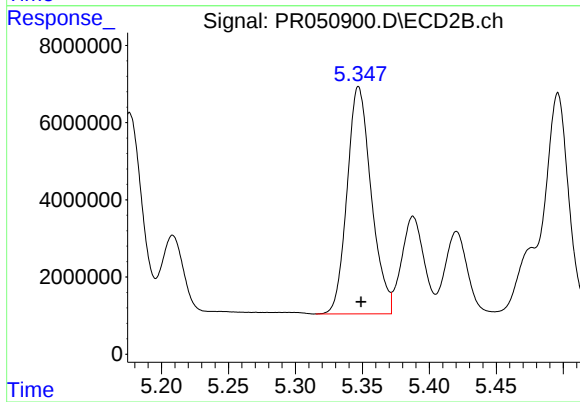
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 66036619
Conc: 940.44 ng/ml



#15 AR-1232-5

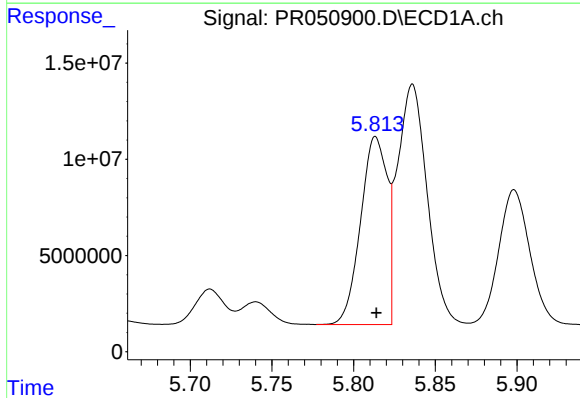
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64002984
Conc: 1055.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



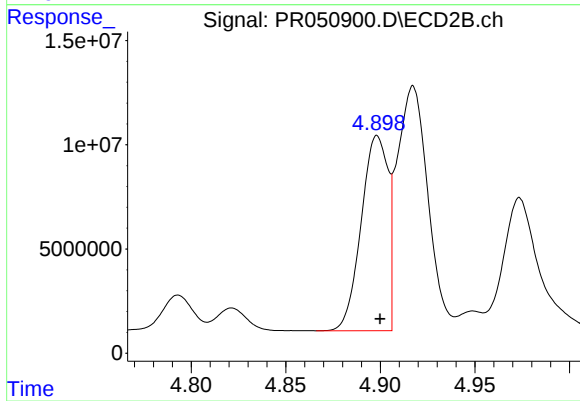
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 74030169
Conc: 942.56 ng/ml



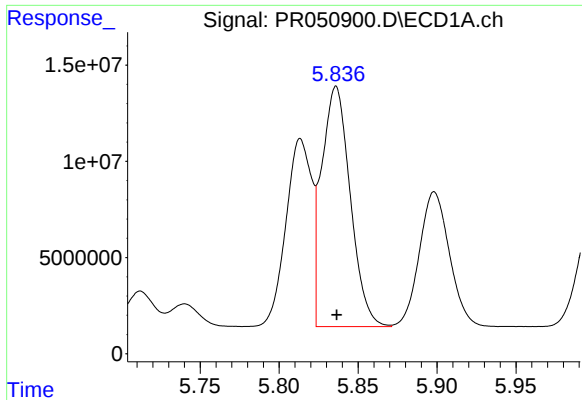
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 110775434
Conc: 457.77 ng/ml



#16 AR-1242-1

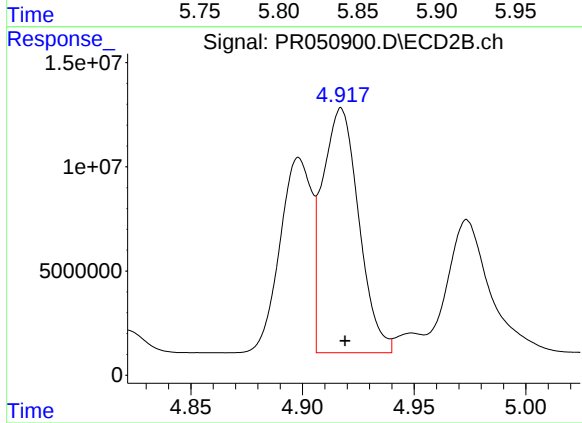
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 92217679
Conc: 417.32 ng/ml



#17 AR-1242-2

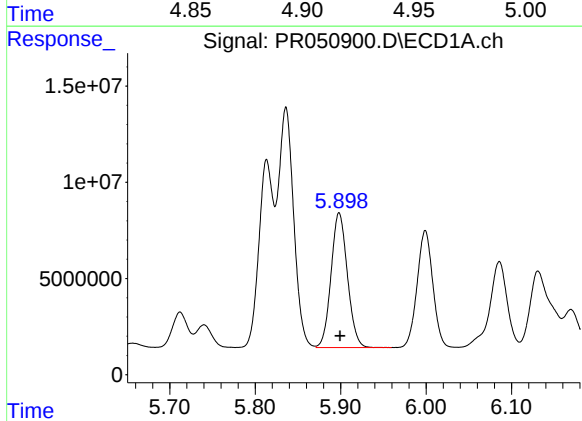
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 157468020
Conc: 457.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



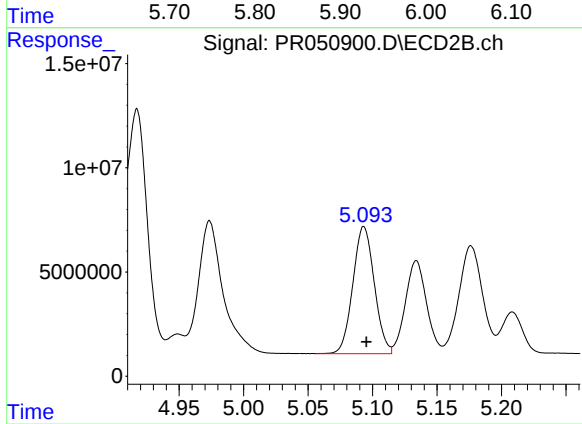
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 133162245
Conc: 406.51 ng/ml



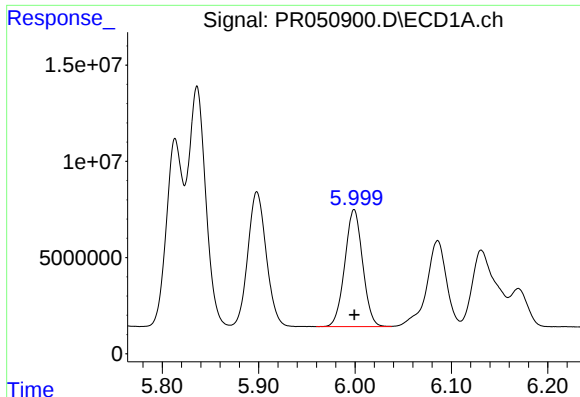
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 93041463
Conc: 449.57 ng/ml



#18 AR-1242-3

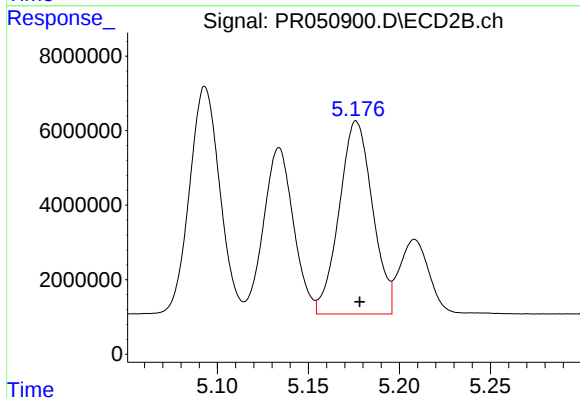
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 70524428
Conc: 408.53 ng/ml



#19 AR-1242-4

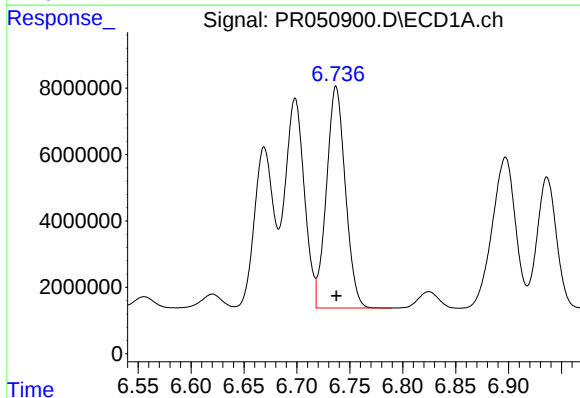
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77963634
Conc: 448.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



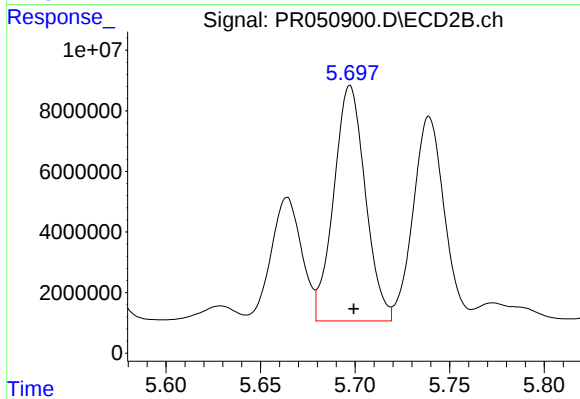
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 66036619
Conc: 391.65 ng/ml



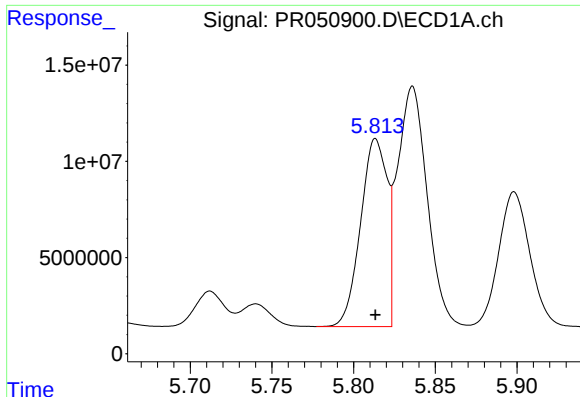
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 82893857
Conc: 415.60 ng/ml



#20 AR-1242-5

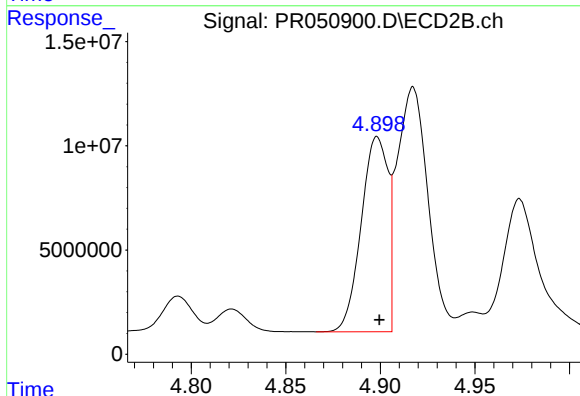
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 90269036
Conc: 390.95 ng/ml



#21 AR-1248-1

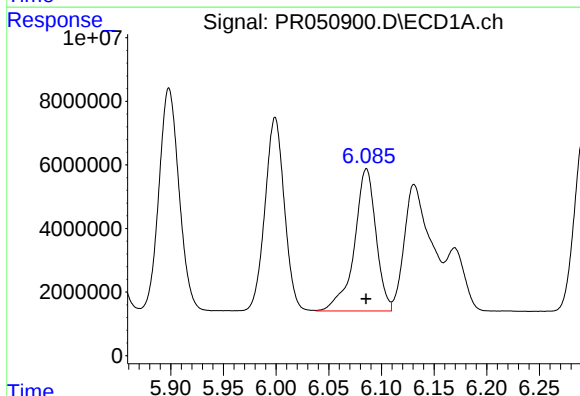
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 110775434
Conc: 695.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



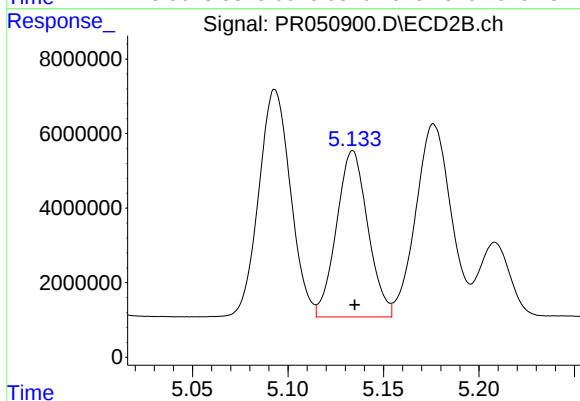
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 92217679
Conc: 621.72 ng/ml



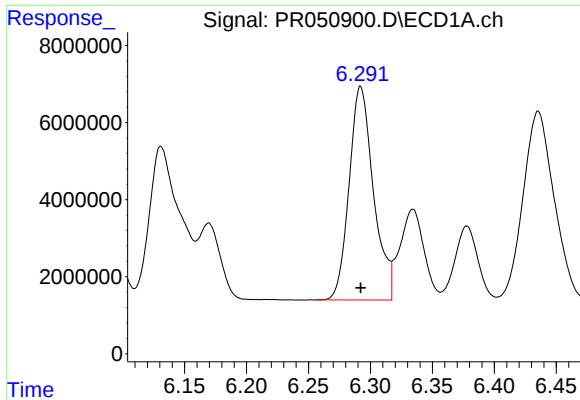
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 64002984
Conc: 276.64 ng/ml



#22 AR-1248-2

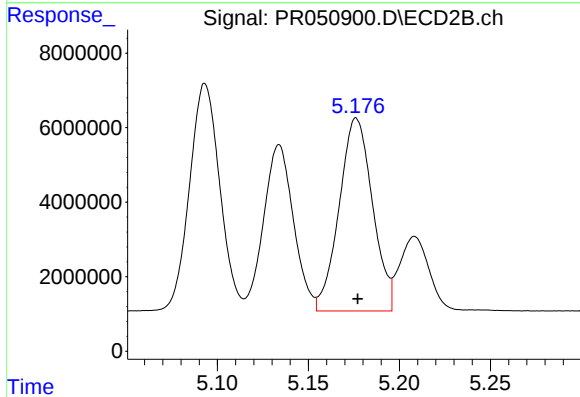
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 50943323
Conc: 242.47 ng/ml



#23 AR-1248-3

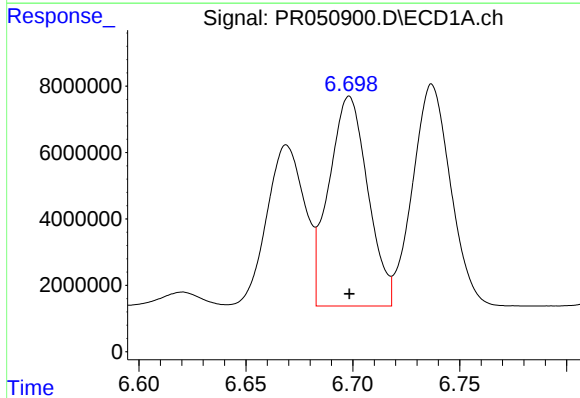
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75791507
Conc: 287.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



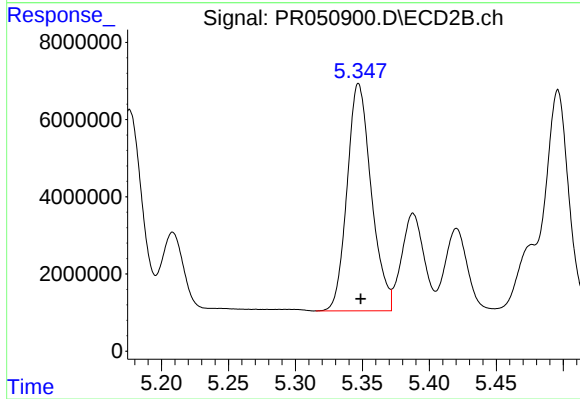
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 66036619
Conc: 296.07 ng/ml



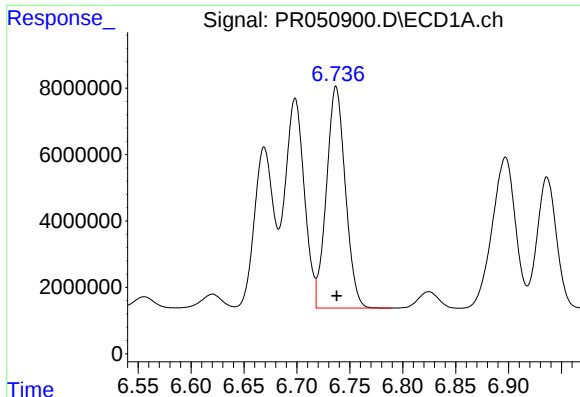
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 79999849
Conc: 250.74 ng/ml



#24 AR-1248-4

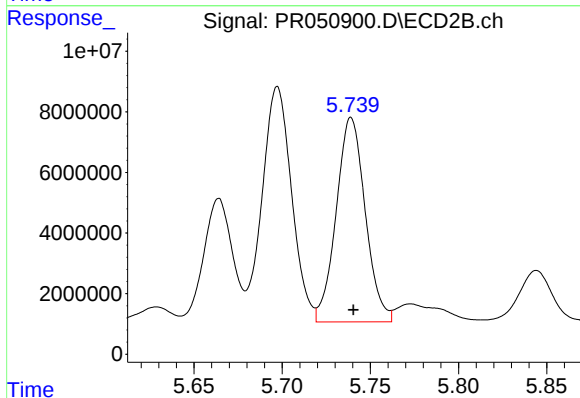
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 74030169
Conc: 268.54 ng/ml



#25 AR-1248-5

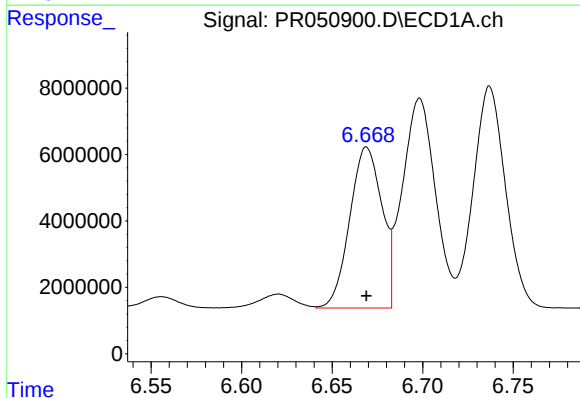
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 82893857
Conc: 270.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



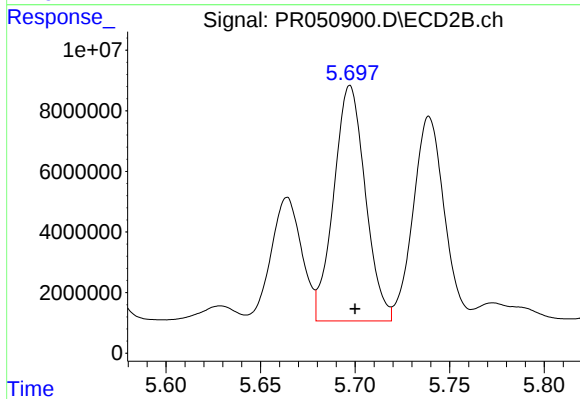
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 77378685
Conc: 263.42 ng/ml



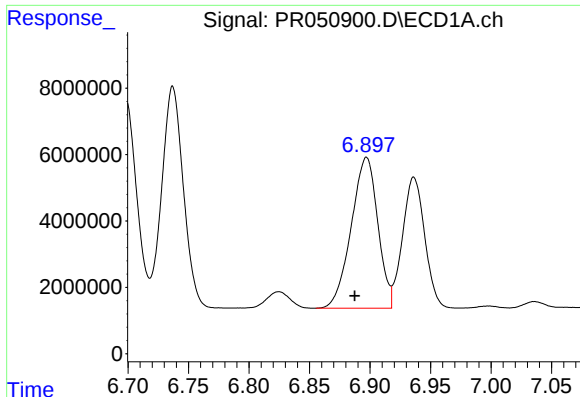
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 59855644
Conc: 137.78 ng/ml



#26 AR-1254-1

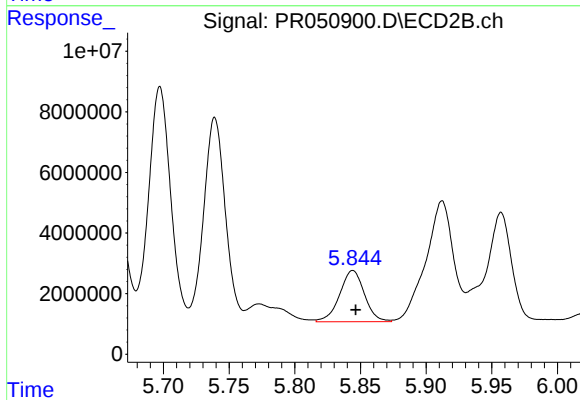
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 90269036
Conc: 146.65 ng/ml



#27 AR-1254-2

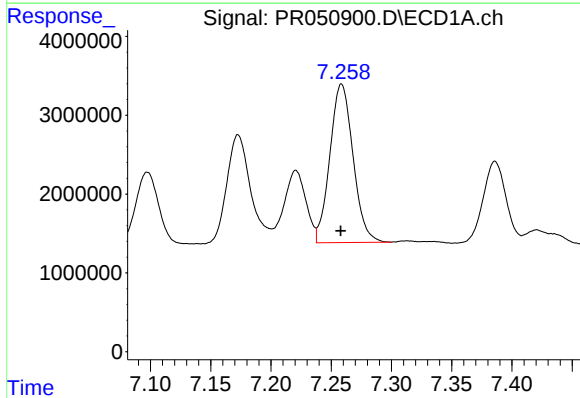
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 69506541
Conc: 100.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



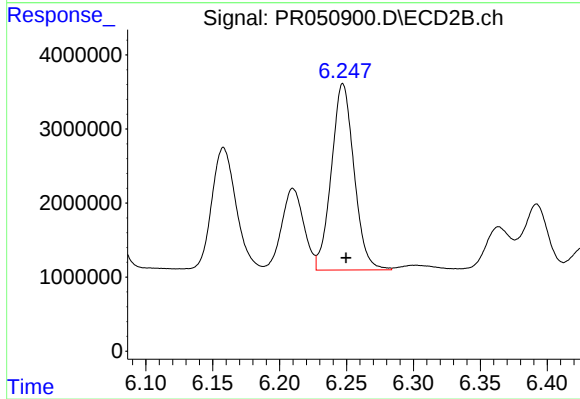
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 22229893
Conc: 41.31 ng/ml



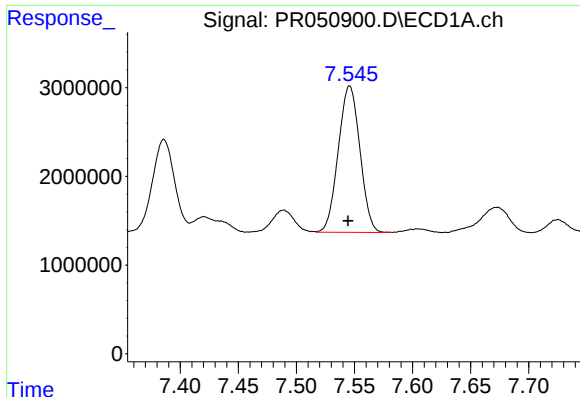
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 26949465
Conc: 35.26 ng/ml



#28 AR-1254-3

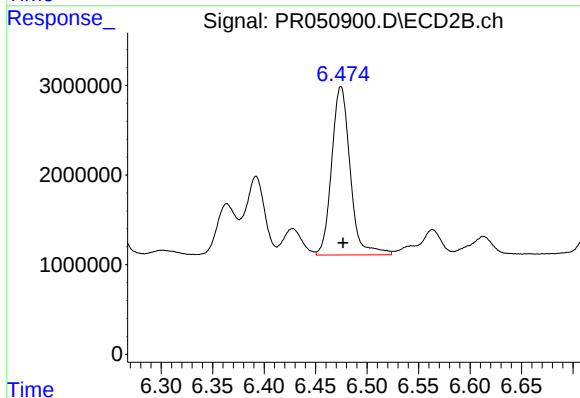
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 29724149
Conc: 31.20 ng/ml



#29 AR-1254-4

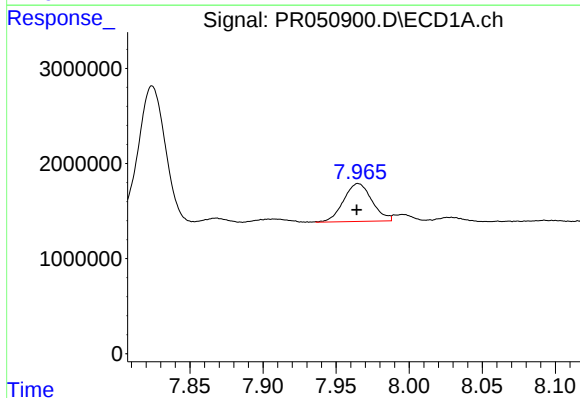
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 21385025
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



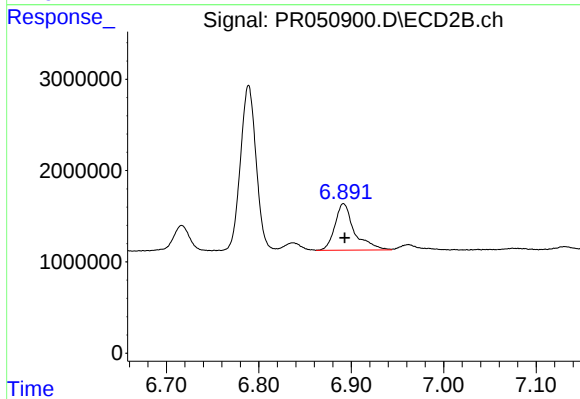
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 23531971
Conc: 39.56 ng/ml



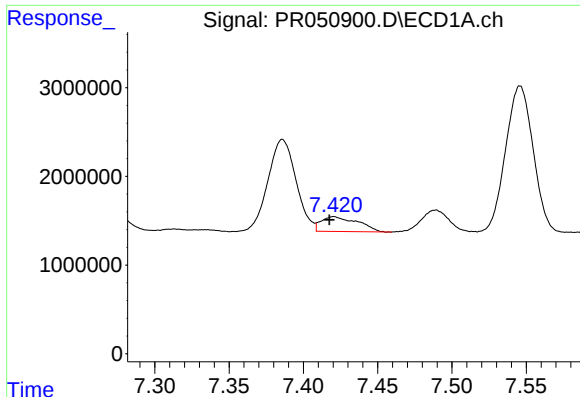
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 5385049
Conc: 8.54 ng/ml



#30 AR-1254-5

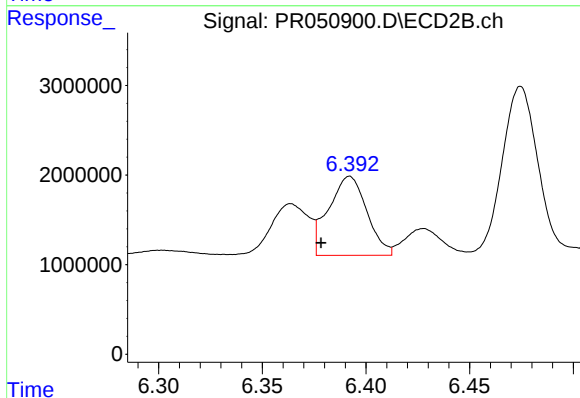
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 7472838
Conc: 8.58 ng/ml



#31 AR-1260-1

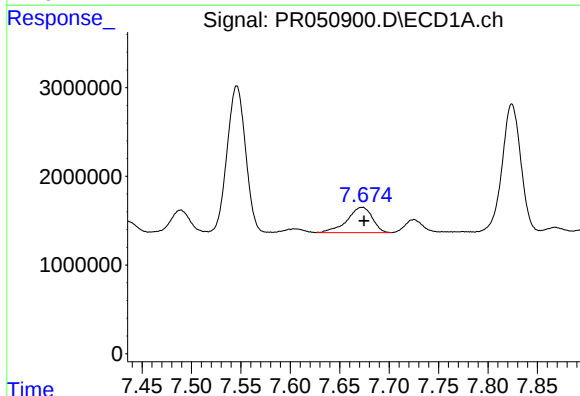
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 2860684
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



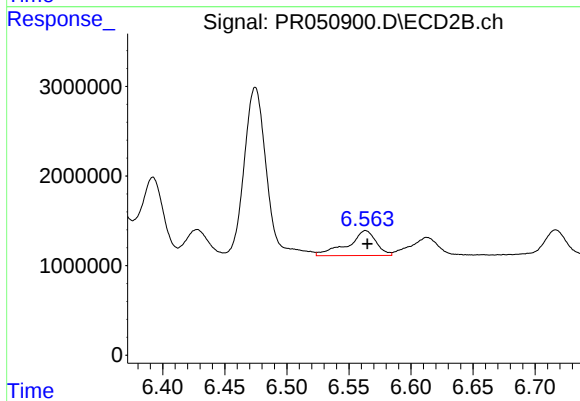
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 11342991
Conc: 28.20 ng/ml



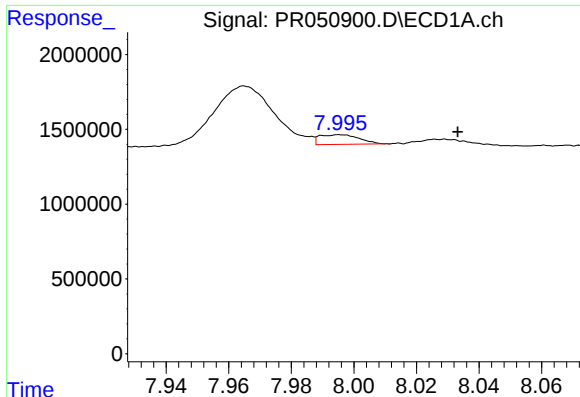
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 5066713
Conc: 11.72 ng/ml



#32 AR-1260-2

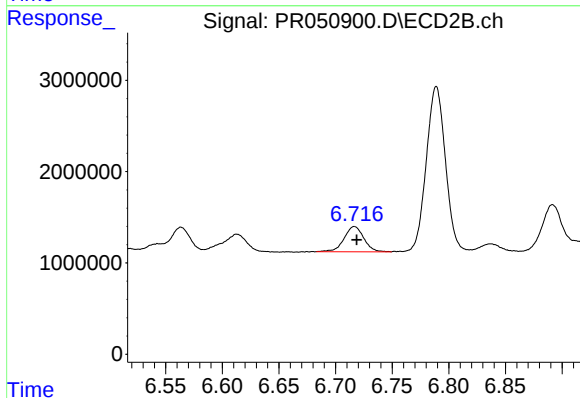
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 4422518
Conc: 9.06 ng/ml



#33 AR-1260-3

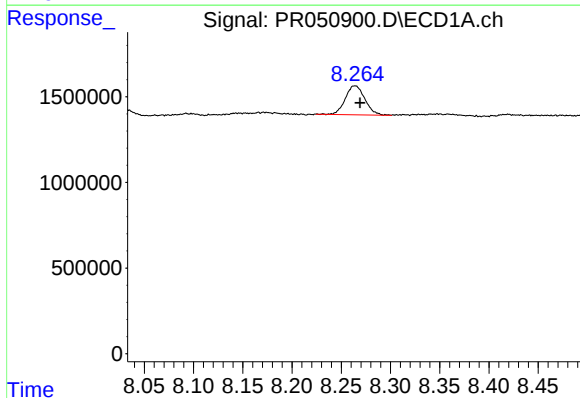
R.T.: 7.996 min
Delta R.T.: -0.038 min
Response: 577835
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



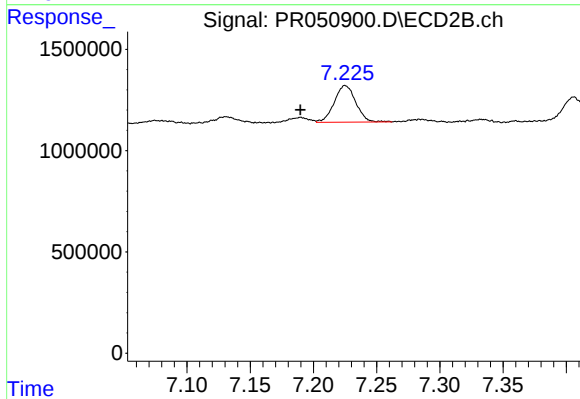
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3352089
Conc: 7.17 ng/ml



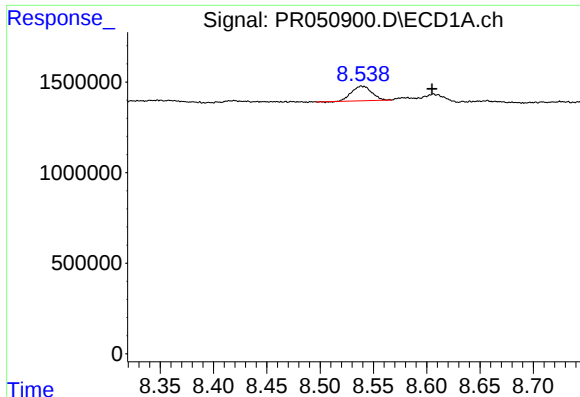
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2329232
Conc: 6.06 ng/ml



#34 AR-1260-4

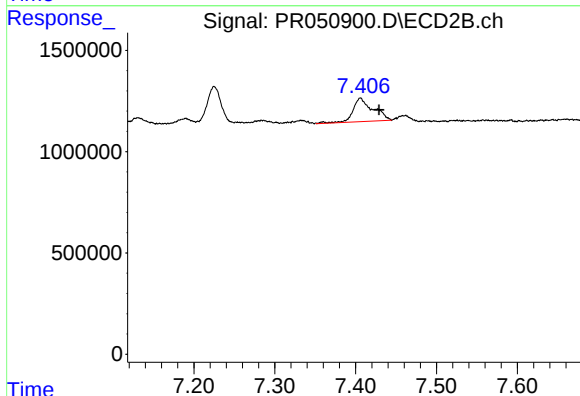
R.T.: 7.225 min
Delta R.T.: 0.036 min
Response: 2152634
Conc: 5.39 ng/ml



#35 AR-1260-5

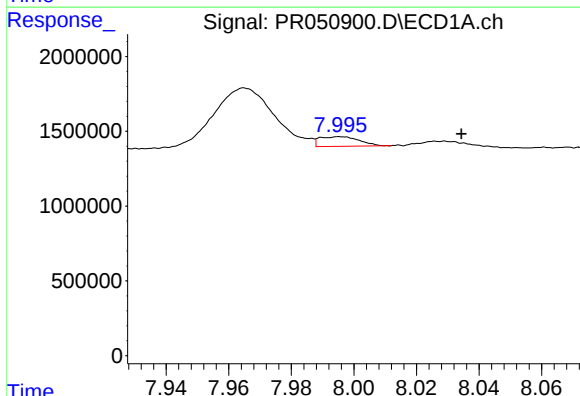
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 1061026
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



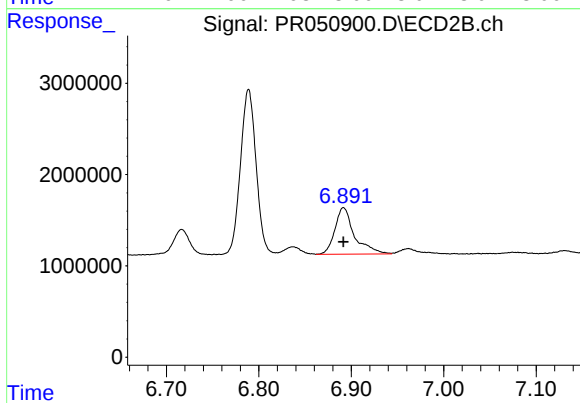
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 1994649
Conc: 2.05 ng/ml



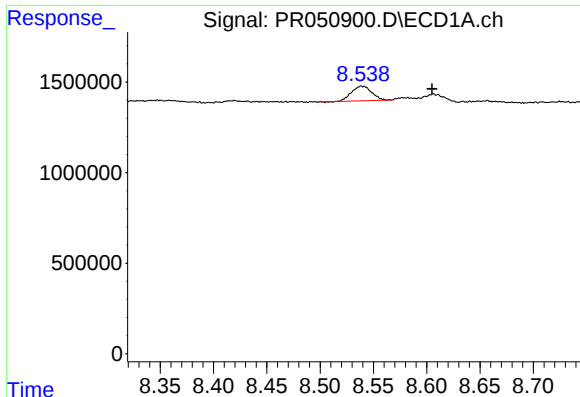
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.039 min
Response: 577835
Conc: 1.00 ng/ml



#36 AR-1262-1

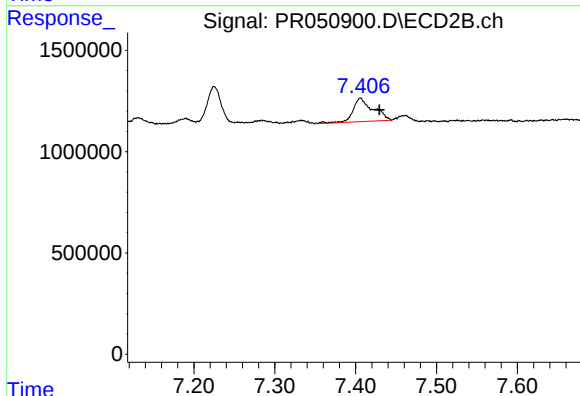
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7472838
Conc: 21.05 ng/ml



#37 AR-1262-2

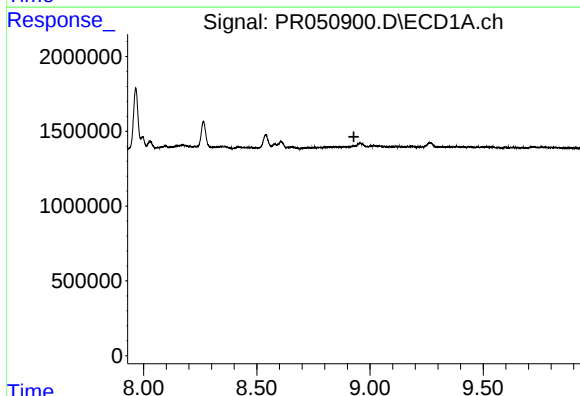
R.T.: 8.539 min
Delta R.T.: -0.066 min
Response: 1061026
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



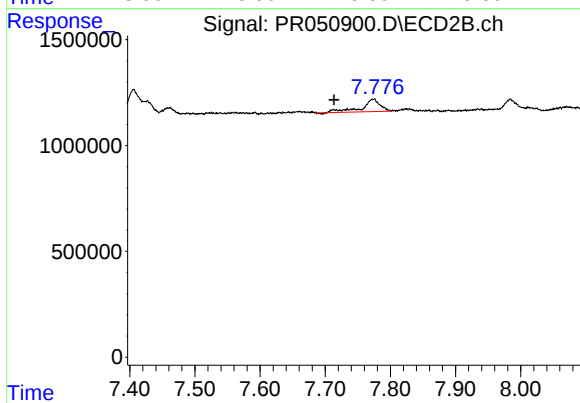
#37 AR-1262-2

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 1994649
Conc: 1.51 ng/ml



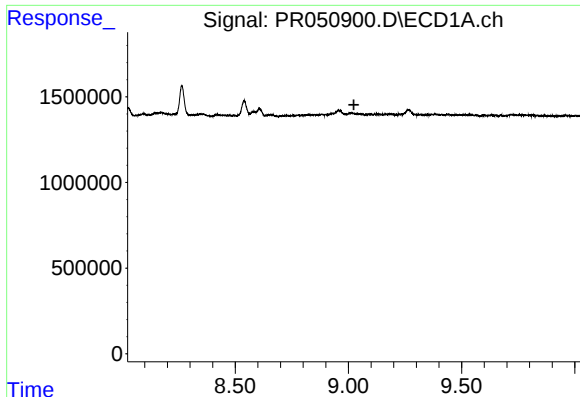
#38 AR-1262-3

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



#38 AR-1262-3

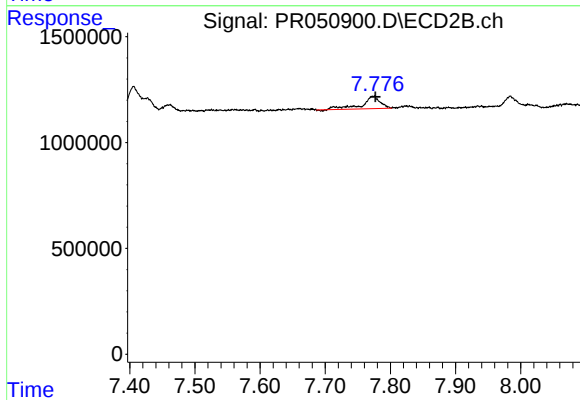
R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 1134666
Conc: 2.29 ng/ml



#39 AR-1262-4

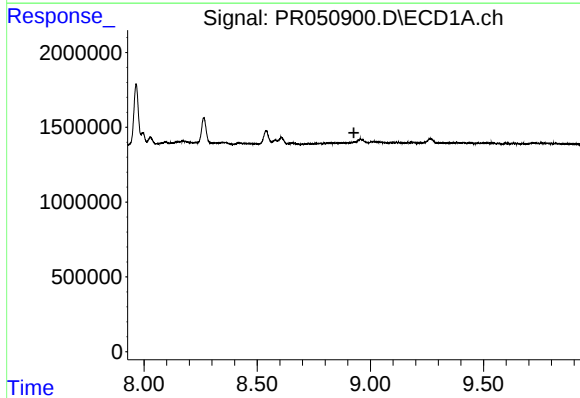
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



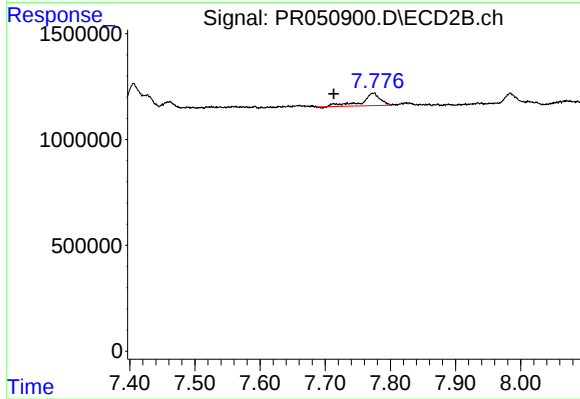
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1134666
Conc: 1.16 ng/ml



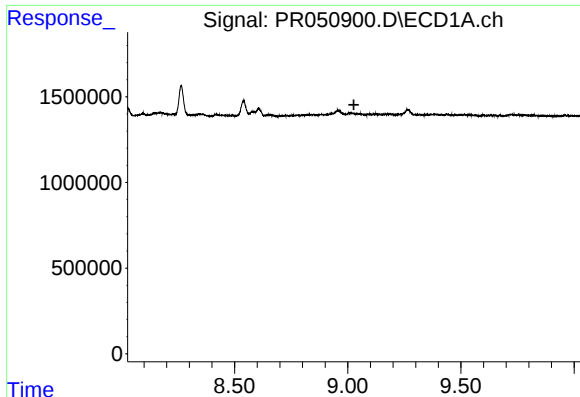
#41 AR-1268-1

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



#41 AR-1268-1

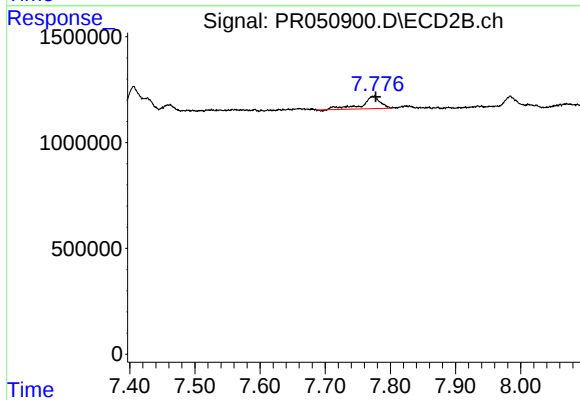
R.T.: 7.775 min
Delta R.T.: 0.062 min
Response: 1134666
Conc: 0.68 ng/ml



#42 AR-1268-2

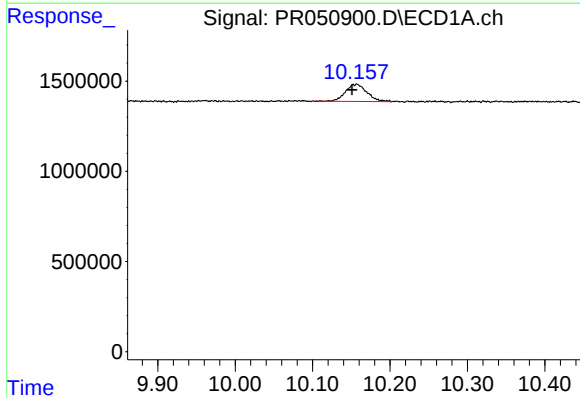
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



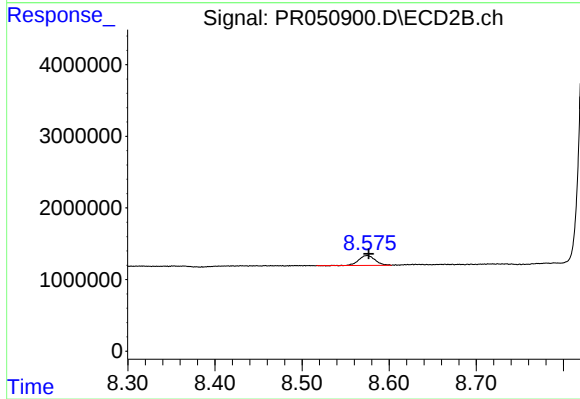
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1134666
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 1840624
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1822163
Conc: 0.44 ng/ml