

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:45
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:26:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	57424321	84625072	21.168	21.283
2)	SA Decachlor...	9.668	8.145	88784628	138.8E6	42.450	43.510
Target Compounds							
3)	L1 AR-1016-1	4.926	4.020	1860888	2159358	21.484	15.552 #
4)	L1 AR-1016-2	4.950	4.037	1999353	1842390	16.821	9.563 #
5)	L1 AR-1016-3	5.014	4.216	1055287	1136597	13.797	11.196
6)	L1 AR-1016-4	5.117	4.266	827447	35907986	13.299	467.536 #
7)	L1 AR-1016-5	5.436	4.481	13625895	22876914	221.673	222.620
8)	L2 AR-1221-1	0.000	3.072f	0	391581	N.D.	8.831 #
9)	L2 AR-1221-2	4.008	3.210	924780	1305377	38.536	41.331
10)	L2 AR-1221-3	4.088	3.294	183073	627393	2.450	5.793 #
11)	L3 AR-1232-1	4.088	3.294	183073	627393	2.841	6.940 #
12)	L3 AR-1232-2	4.638	4.037	772915	1842390	25.926	21.371
13)	L3 AR-1232-3	4.950	4.216	1999353	1136597	35.541	25.760 #
14)	L3 AR-1232-4	5.117	4.306	827447	10302810	28.615	269.521 #
15)	L3 AR-1232-5	5.222	4.481	23191429	22876914	1095.495	514.040 #
16)	L4 AR-1242-1	4.926	4.020	1860888	2159358	25.236	18.795 #
17)	L4 AR-1242-2	4.950	4.037	1999353	1842390	19.777	11.539 #
18)	L4 AR-1242-3	5.014	4.216	1055287	1136597	16.170	13.496
19)	L4 AR-1242-4	5.117	4.306	827447	10302810	15.510	129.309 #
20)	L4 AR-1242-5	5.916	4.849	12164589	92394213	226.287	893.827 #
21)	L5 AR-1248-1	4.926	4.020	1860888	2159358	33.076	24.868
22)	L5 AR-1248-2	5.222	4.266	23191429	35907986	318.117	306.260
23)	L5 AR-1248-3	5.436	4.306	13625895	10302810	158.672	85.794 #
24)	L5 AR-1248-4	5.874	4.481	17713627	22876914	186.140	155.341
25)	L5 AR-1248-5	5.916	4.891	12164589	10854540	131.919	73.498 #
26)	L6 AR-1254-1	5.844	4.849	38223257	92394213	404.652	410.142
27)	L6 AR-1254-2	6.083	5.008	58422817	79264807	400.175	412.115
28)	L6 AR-1254-3	6.478	5.428	61551630	130.0E6	398.869	413.955
29)	L6 AR-1254-4	6.792	5.673	43785336	79815820	378.574	412.034
30)	L6 AR-1254-5	7.250	6.117	50173648	113.5E6	405.103	421.113
31)	L7 AR-1260-1	6.659	5.569	26130372	61073803	223.156	285.826 #
32)	L7 AR-1260-2	6.943	5.772	29145184	50563880	210.032	196.631
33)	L7 AR-1260-3	7.335	5.927	1947466	50458896	18.859	214.139 #
34)	L7 AR-1260-4	7.562	6.434	20438496	5349159	174.482	27.684 #
35)	L7 AR-1260-5	7.922	6.699	7081630	12265198	31.163	27.357
36)	L8 AR-1262-1	7.335	6.188	1947466	8577496	12.910	29.689 #
37)	L8 AR-1262-2	7.922	6.434	7081630	5349159	27.084	20.966
38)	L8 AR-1262-3	8.243	7.002	6171635	531078	33.742	2.771 #
39)	L8 AR-1262-4	8.289	7.066	1440280	11990084	16.407	32.930 #
40)	L8 AR-1262-5	8.954	7.609	512438	890678	5.133	5.525
41)	L9 AR-1268-1	8.243	7.002	6171635	531078	14.461	0.658 #

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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	8.289f	7.066	1440280	11990084	3.728	16.391 #
43) L9	AR-1268-3	8.549	7.295	313051	576715	0.930	0.920
44) L9	AR-1268-4	8.954	7.609	512438	890678	3.455	3.580
45) L9	AR-1268-5	9.350	7.903	868625	1044295	0.802	0.536 #

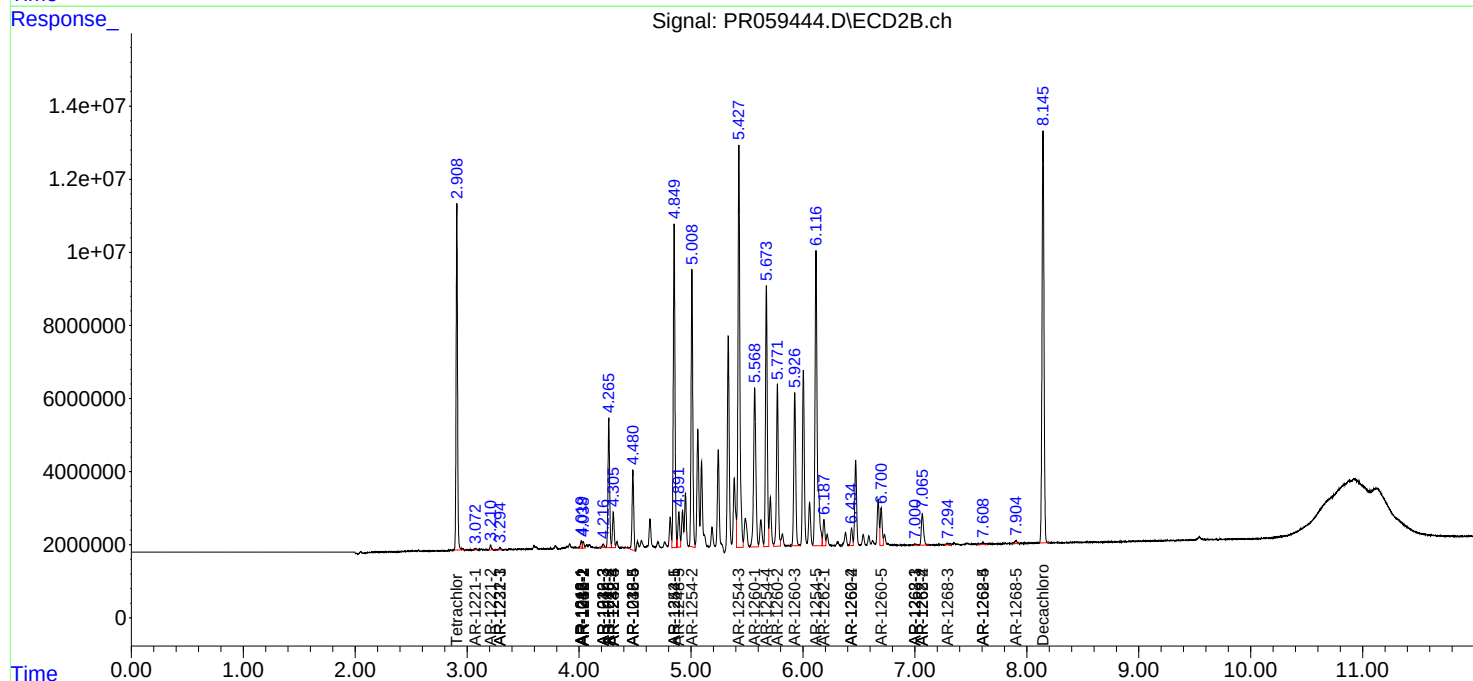
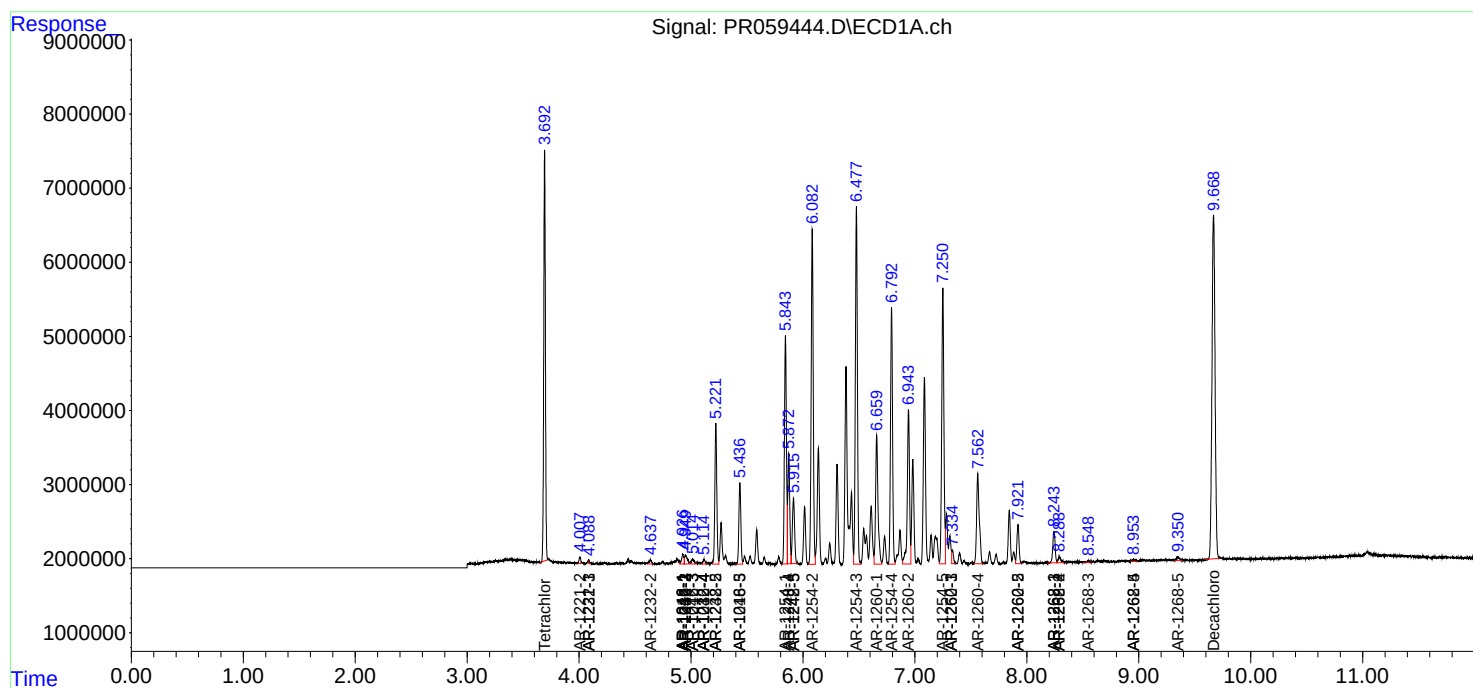
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

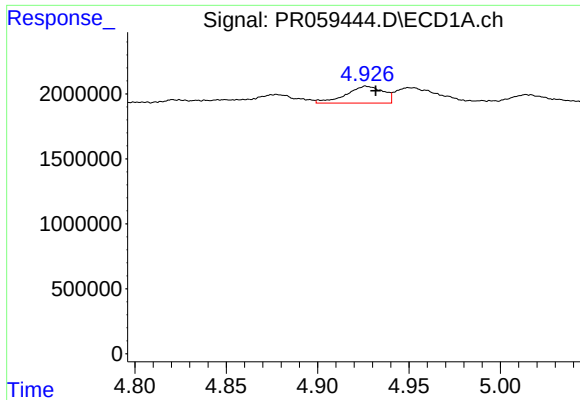
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 18:45
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:26:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

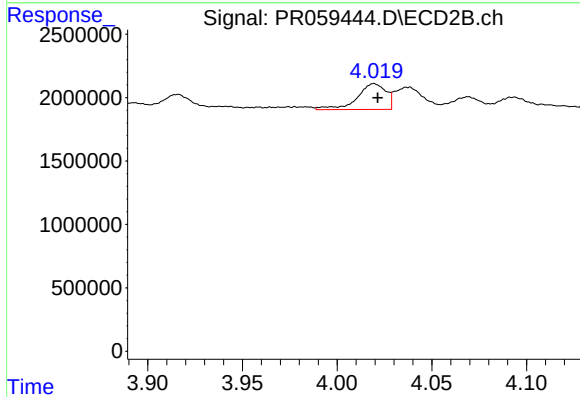




#3 AR-1016-1

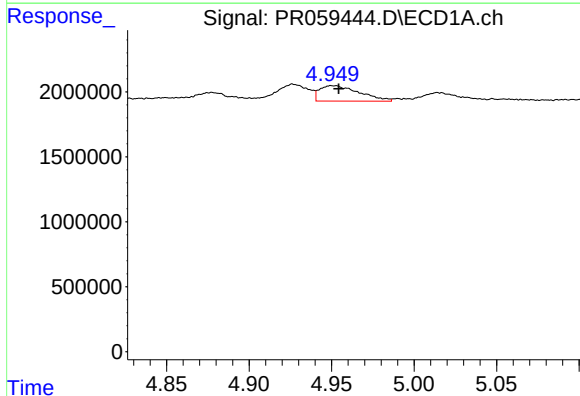
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1860888
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



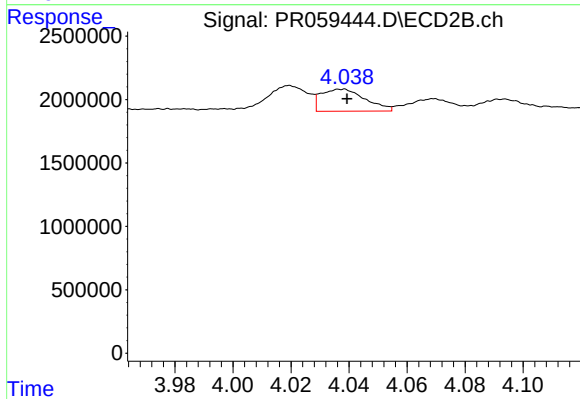
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2159358
Conc: 15.55 ng/ml



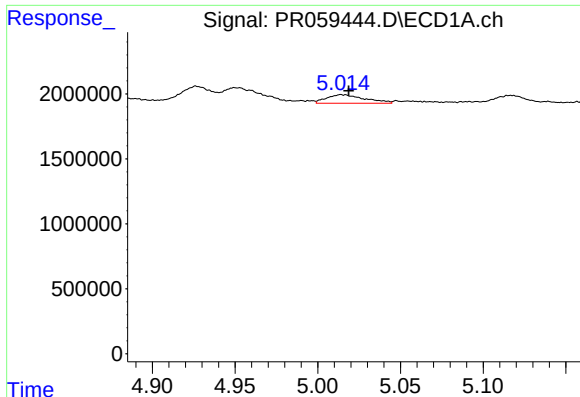
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1999353
Conc: 16.82 ng/ml



#4 AR-1016-2

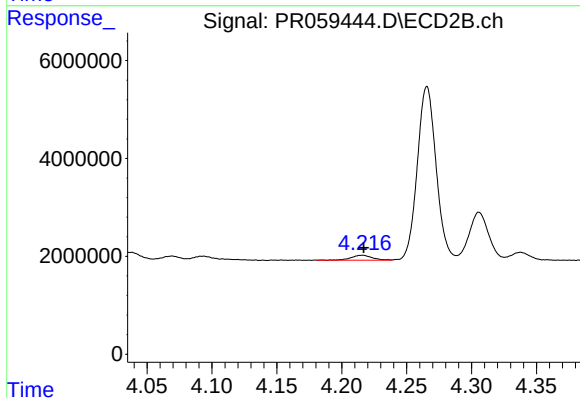
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1842390
Conc: 9.56 ng/ml



#5 AR-1016-3

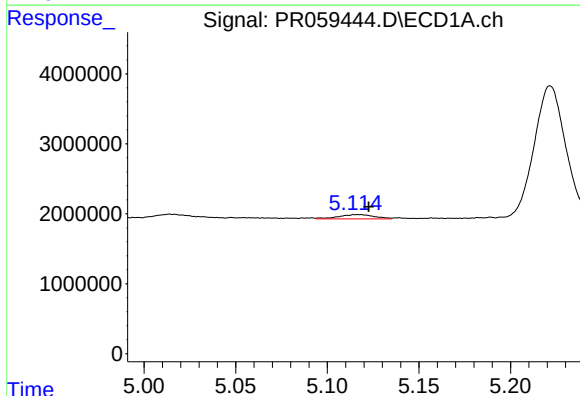
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 1055287
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



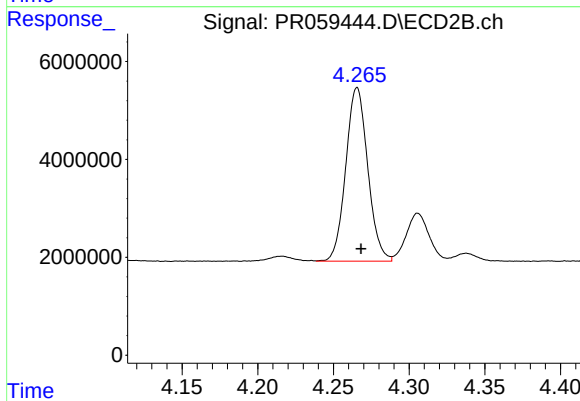
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 1136597
Conc: 11.20 ng/ml



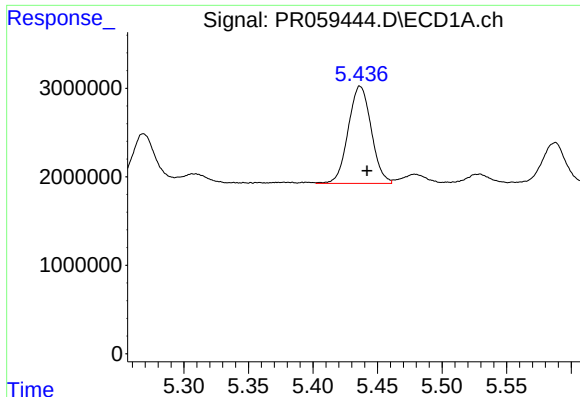
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 827447
Conc: 13.30 ng/ml



#6 AR-1016-4

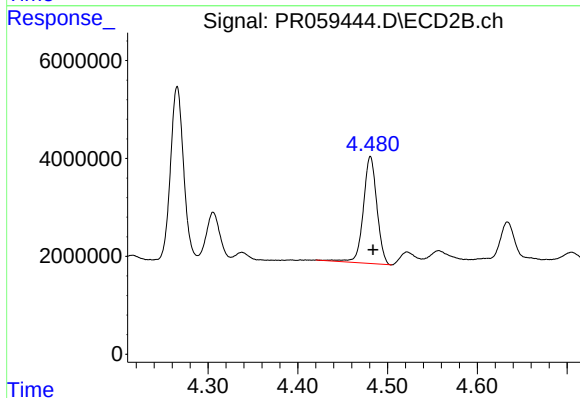
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 35907986
Conc: 467.54 ng/ml



#7 AR-1016-5

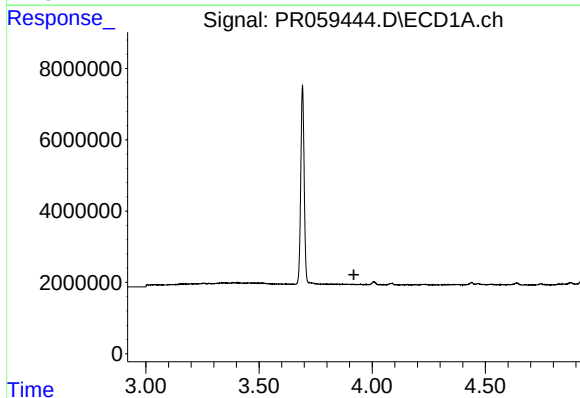
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 13625895
Conc: 221.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



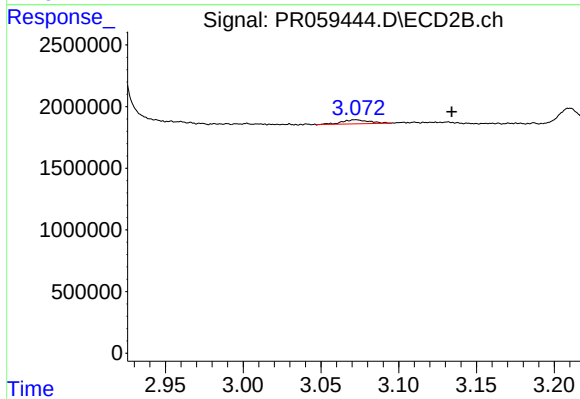
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 22876914
Conc: 222.62 ng/ml



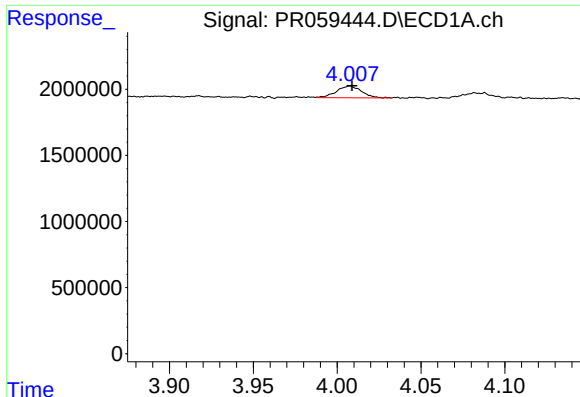
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

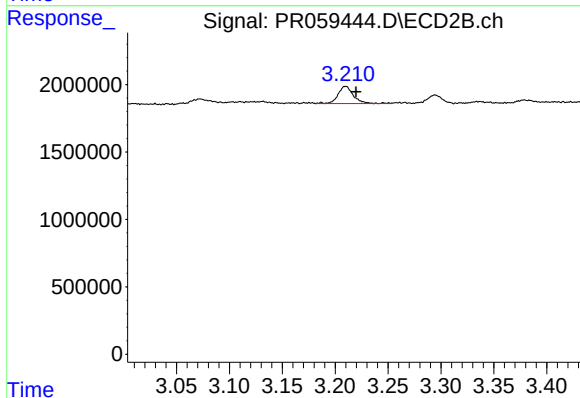
R.T.: 3.072 min
Delta R.T.: -0.062 min
Response: 391581
Conc: 8.83 ng/ml



#9 AR-1221-2

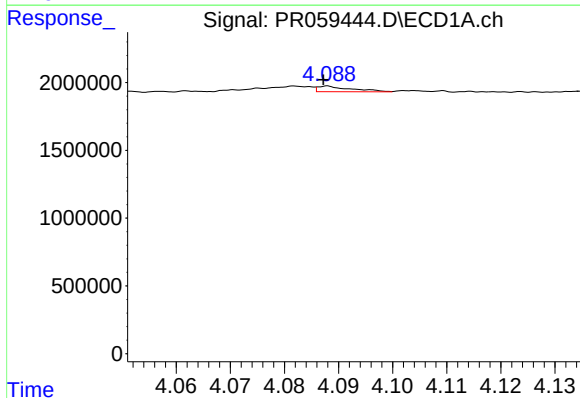
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 924780
Conc: 38.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



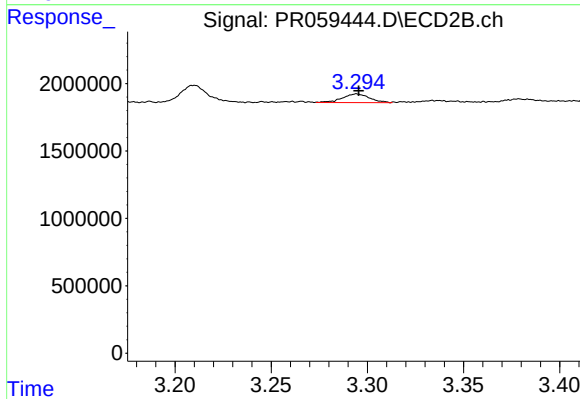
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1305377
Conc: 41.33 ng/ml



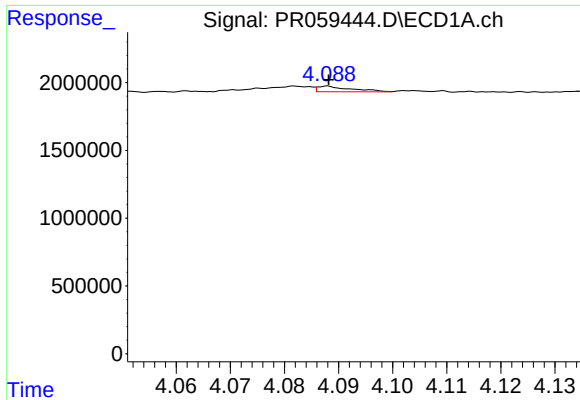
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 183073
Conc: 2.45 ng/ml



#10 AR-1221-3

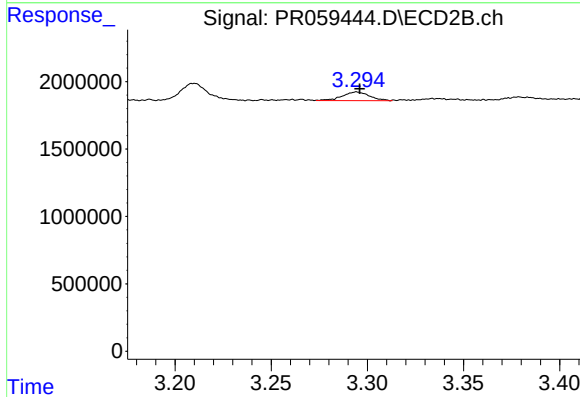
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 627393
Conc: 5.79 ng/ml



#11 AR-1232-1

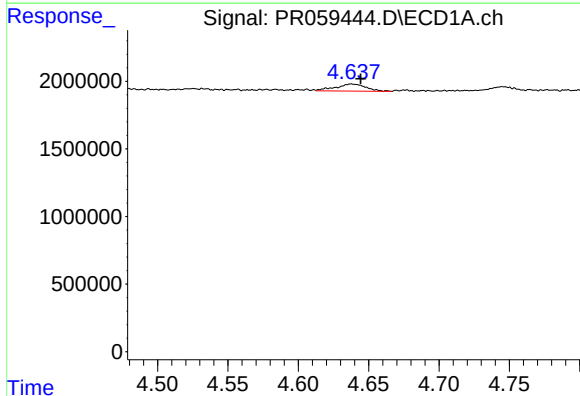
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 183073
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



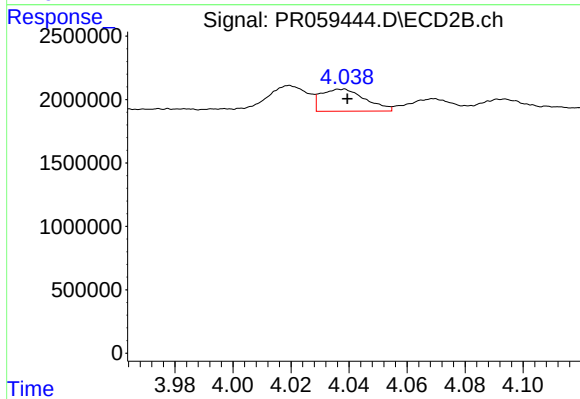
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 627393
Conc: 6.94 ng/ml



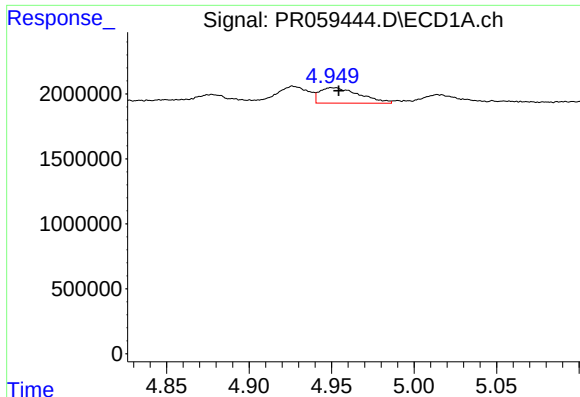
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 772915
Conc: 25.93 ng/ml



#12 AR-1232-2

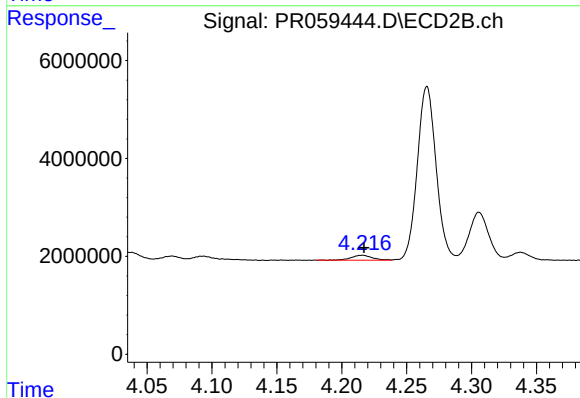
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1842390
Conc: 21.37 ng/ml



#13 AR-1232-3

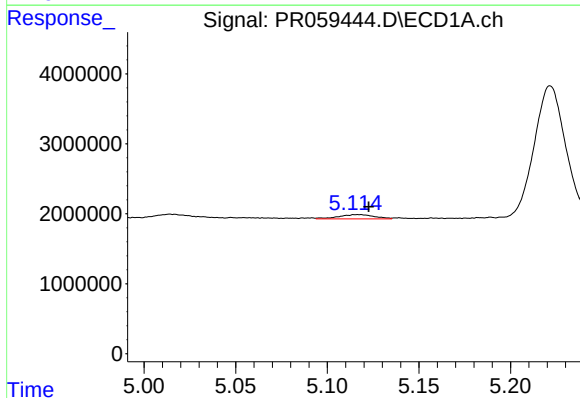
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1999353
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



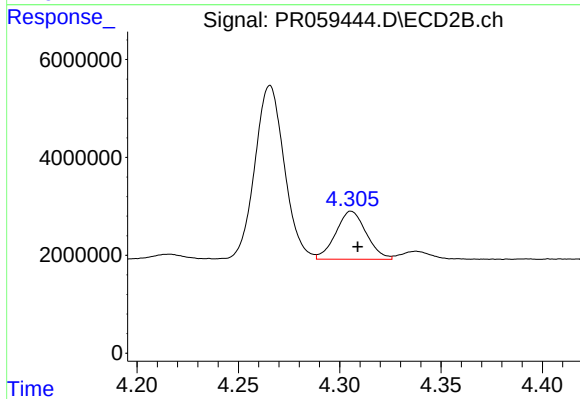
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 1136597
Conc: 25.76 ng/ml



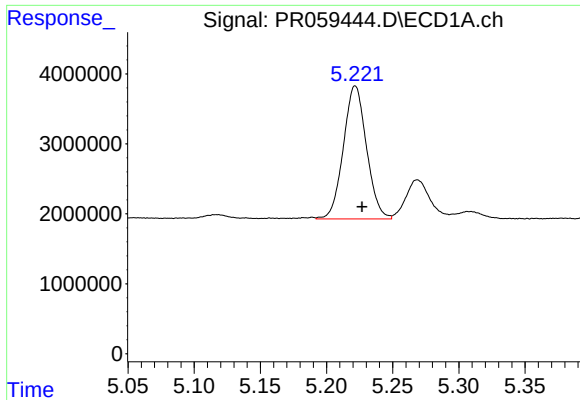
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 827447
Conc: 28.61 ng/ml



#14 AR-1232-4

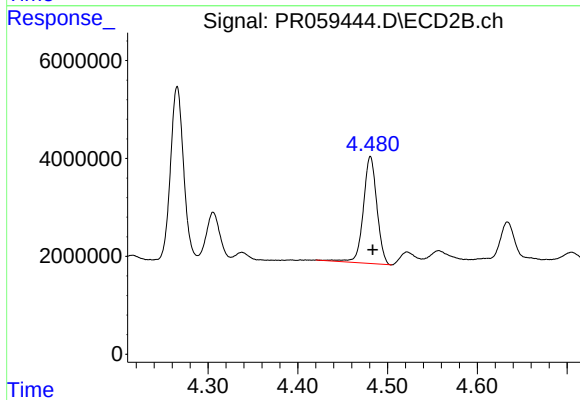
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 10302810
Conc: 269.52 ng/ml



#15 AR-1232-5

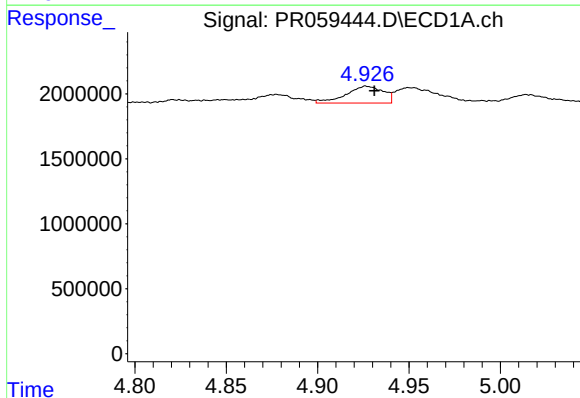
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 23191429
Conc: 1095.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



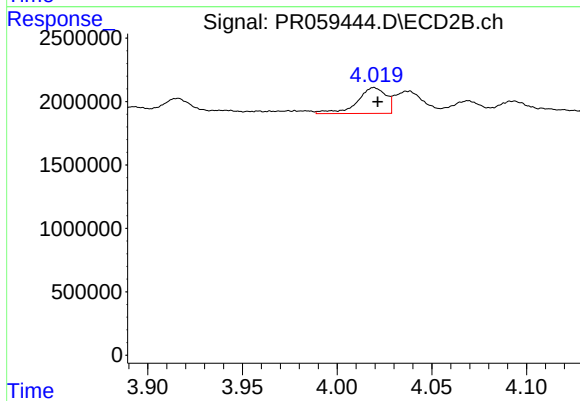
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 22876914
Conc: 514.04 ng/ml



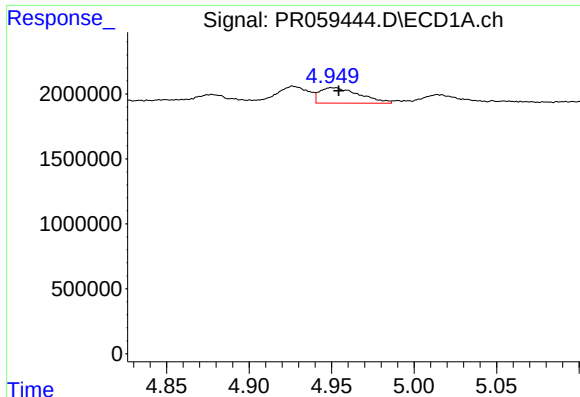
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1860888
Conc: 25.24 ng/ml



#16 AR-1242-1

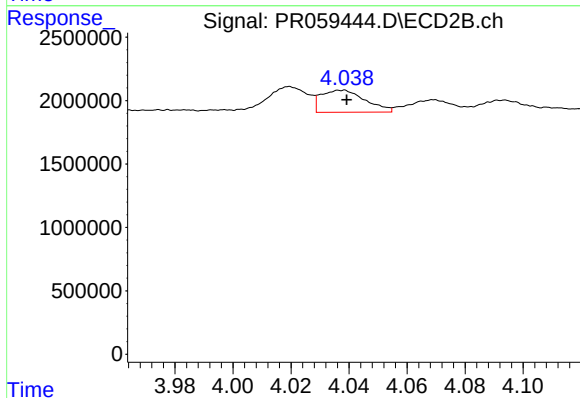
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2159358
Conc: 18.79 ng/ml



#17 AR-1242-2

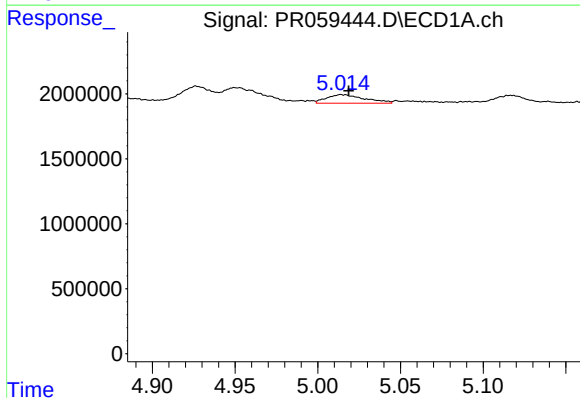
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 1999353
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



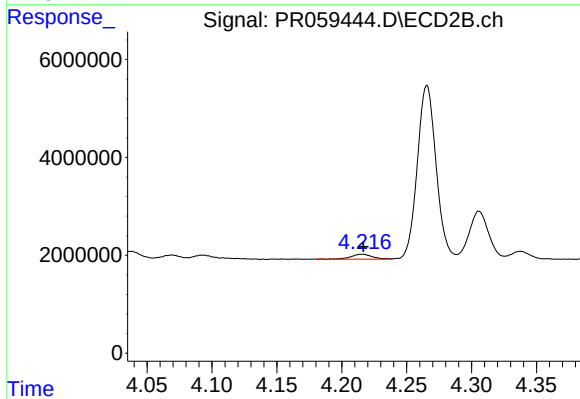
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 1842390
Conc: 11.54 ng/ml



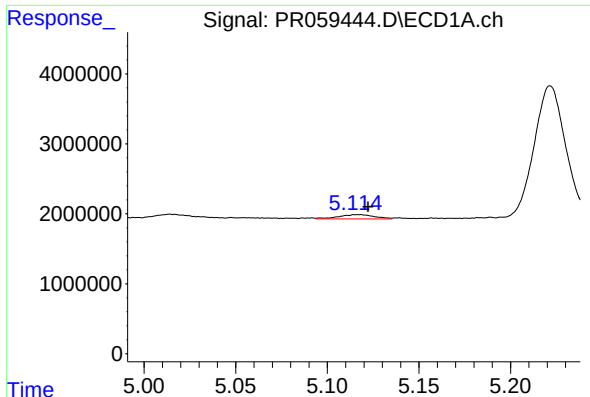
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 1055287
Conc: 16.17 ng/ml



#18 AR-1242-3

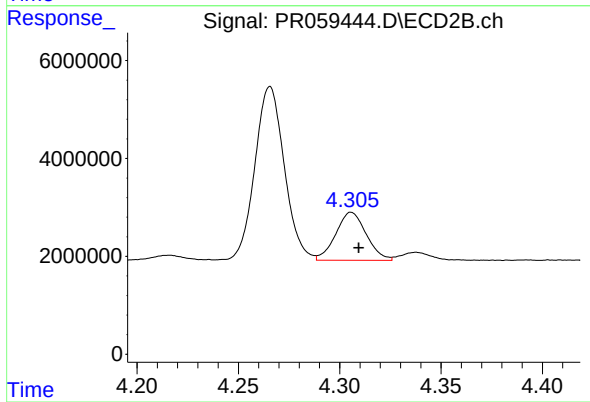
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 1136597
Conc: 13.50 ng/ml



#19 AR-1242-4

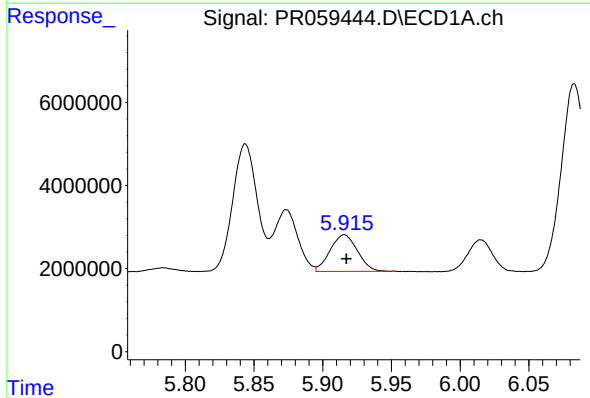
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 827447
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



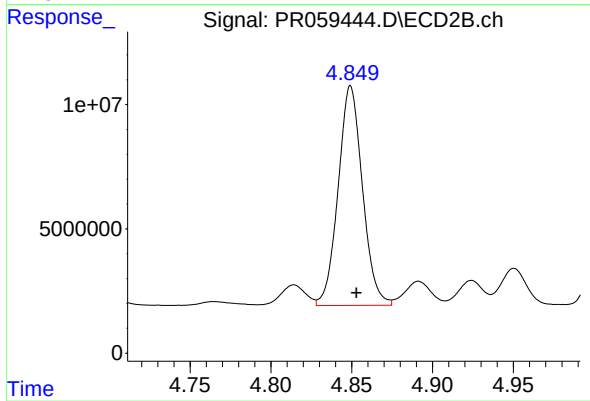
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 10302810
Conc: 129.31 ng/ml



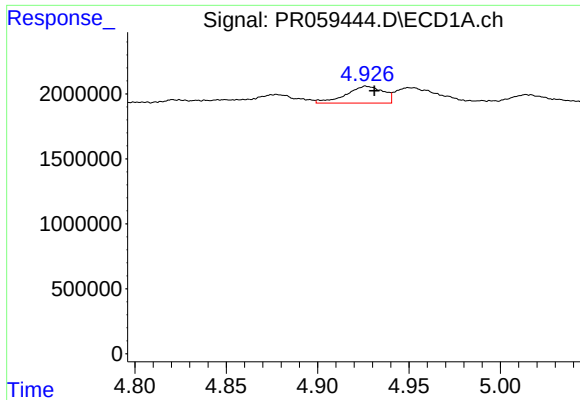
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 12164589
Conc: 226.29 ng/ml



#20 AR-1242-5

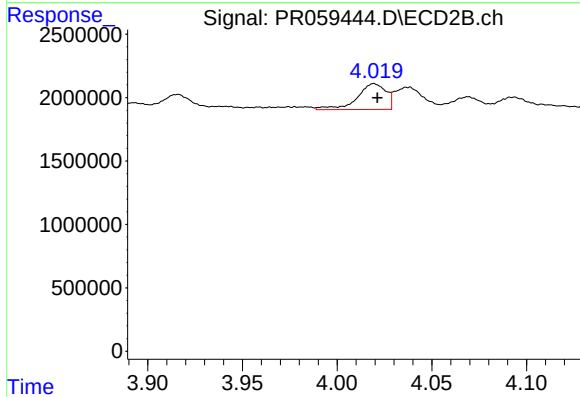
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 92394213
Conc: 893.83 ng/ml



#21 AR-1248-1

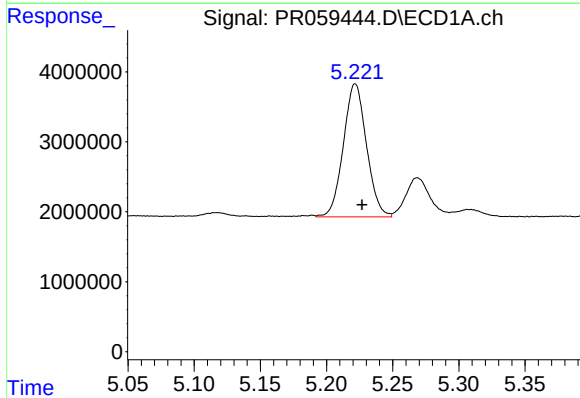
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1860888
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



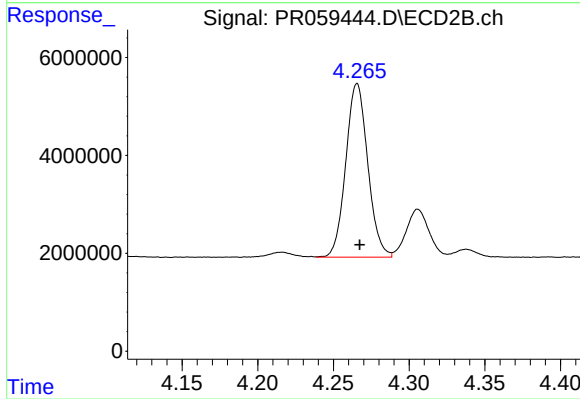
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2159358
Conc: 24.87 ng/ml



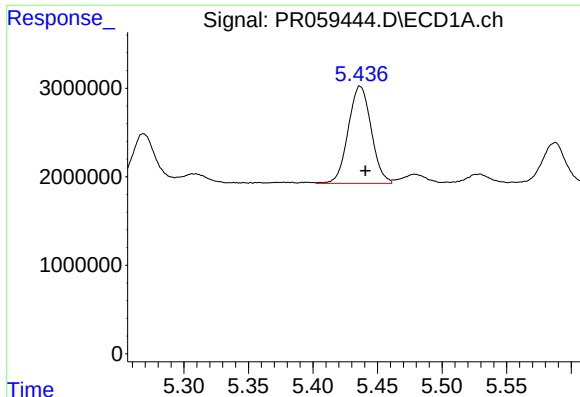
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 23191429
Conc: 318.12 ng/ml



#22 AR-1248-2

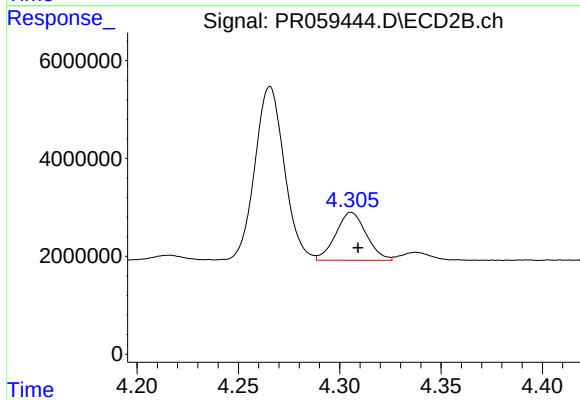
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 35907986
Conc: 306.26 ng/ml



#23 AR-1248-3

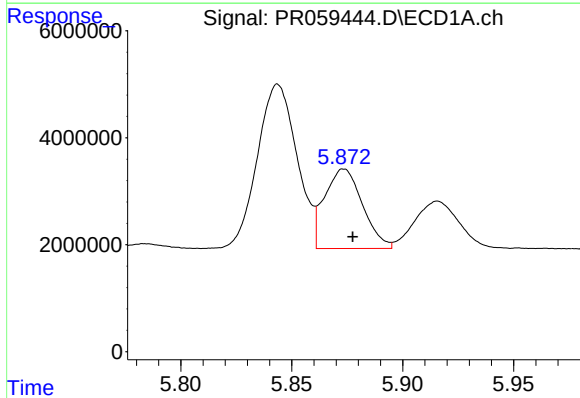
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 13625895
Conc: 158.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



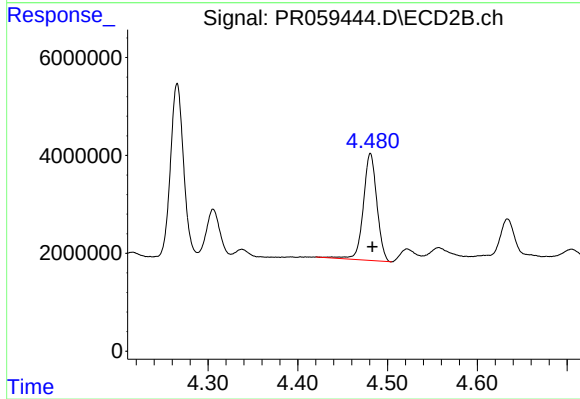
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 10302810
Conc: 85.79 ng/ml



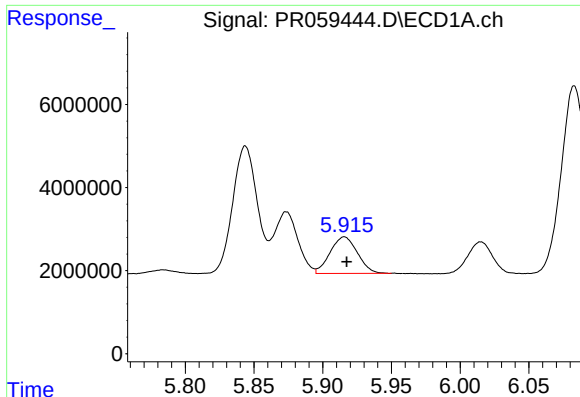
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 17713627
Conc: 186.14 ng/ml



#24 AR-1248-4

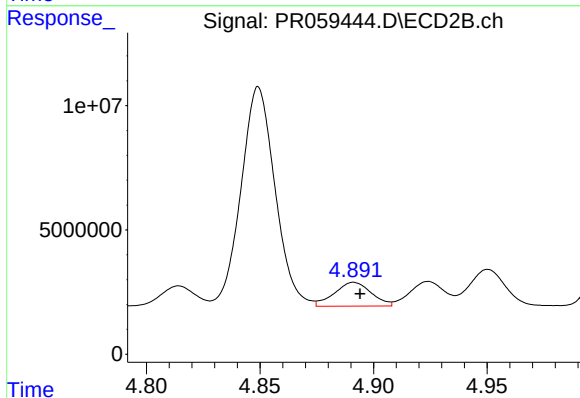
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 22876914
Conc: 155.34 ng/ml



#25 AR-1248-5

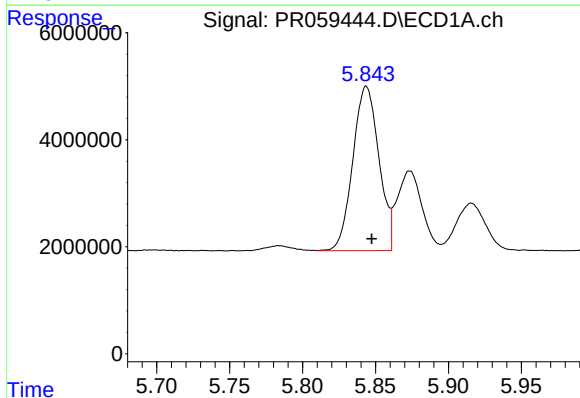
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 12164589
Conc: 131.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



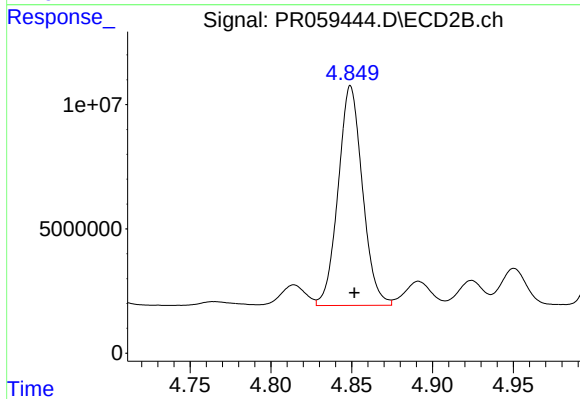
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 10854540
Conc: 73.50 ng/ml



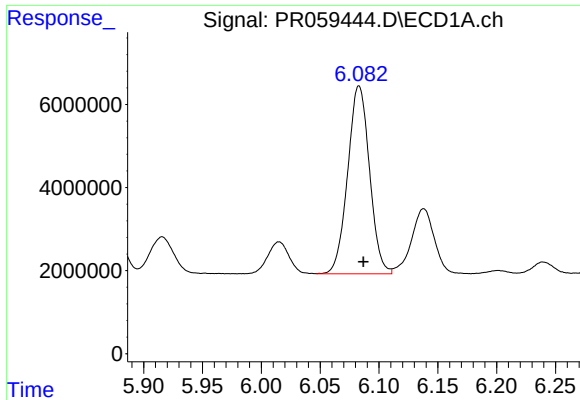
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 38223257
Conc: 404.65 ng/ml



#26 AR-1254-1

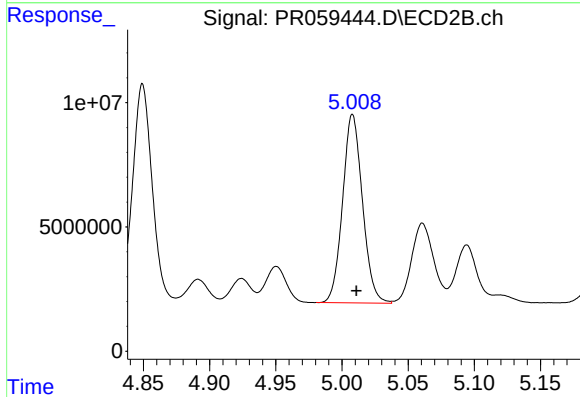
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 92394213
Conc: 410.14 ng/ml



#27 AR-1254-2

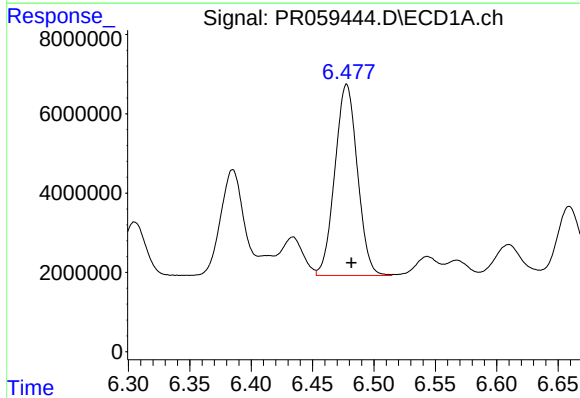
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 58422817
Conc: 400.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



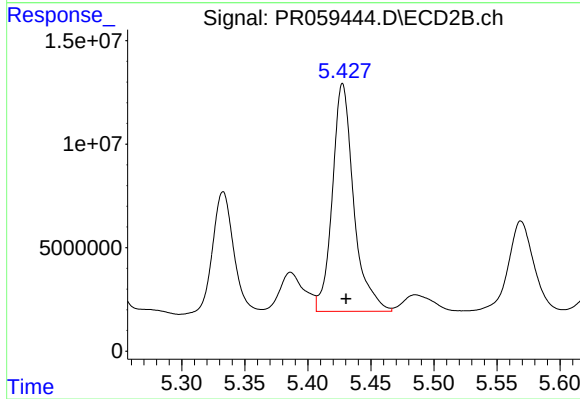
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 79264807
Conc: 412.12 ng/ml



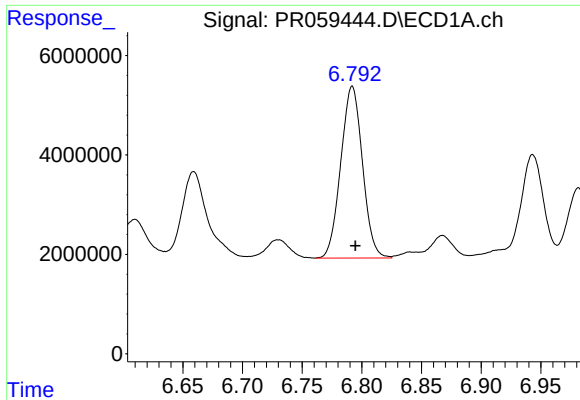
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 61551630
Conc: 398.87 ng/ml



#28 AR-1254-3

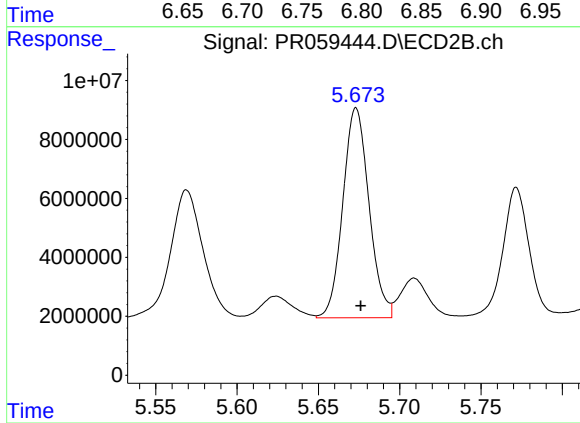
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 130040416
Conc: 413.95 ng/ml



#29 AR-1254-4

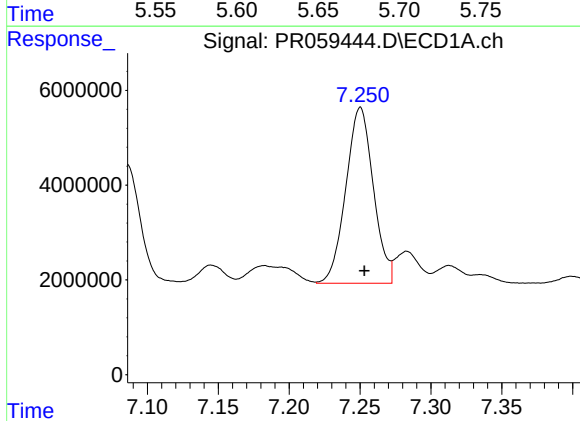
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 43785336
Conc: 378.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



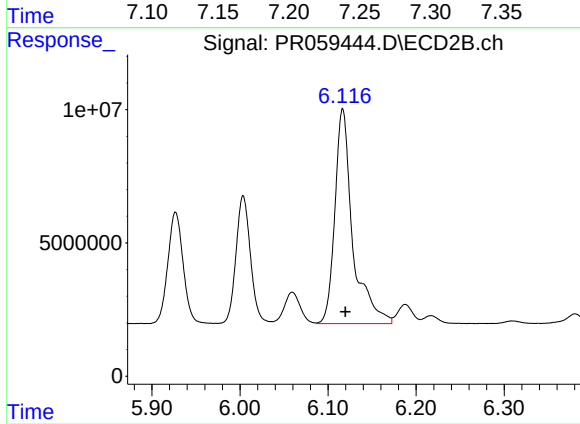
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 79815820
Conc: 412.03 ng/ml



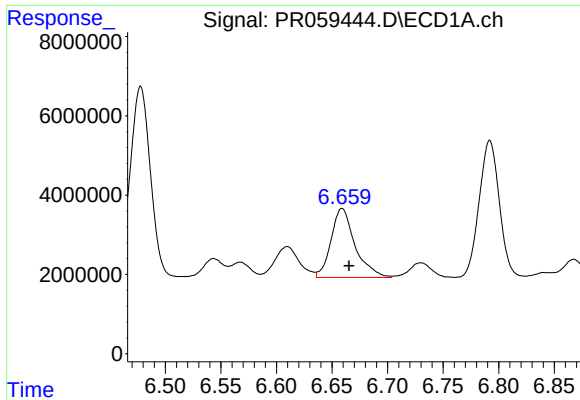
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 50173648
Conc: 405.10 ng/ml



#30 AR-1254-5

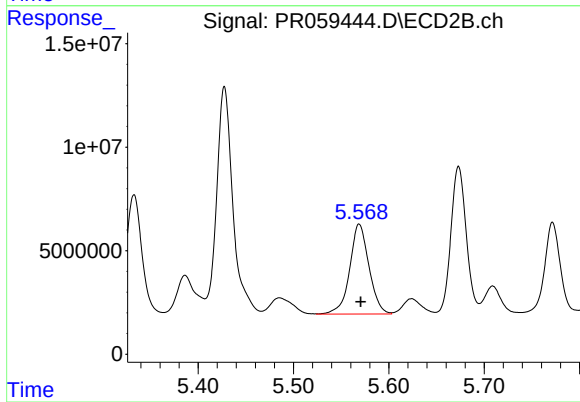
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 113506622
Conc: 421.11 ng/ml



#31 AR-1260-1

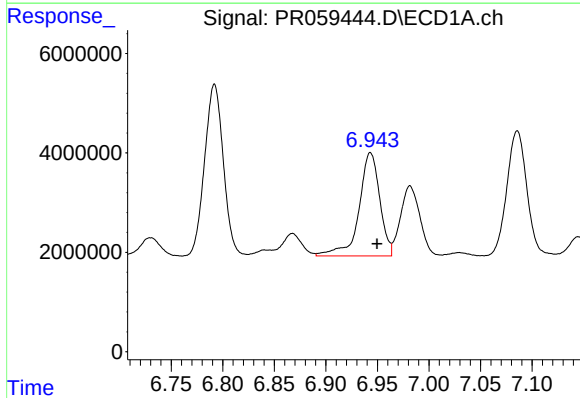
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 26130372
Conc: 223.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



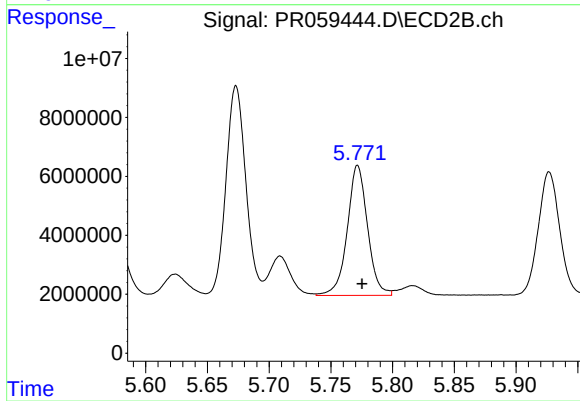
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 61073803
Conc: 285.83 ng/ml



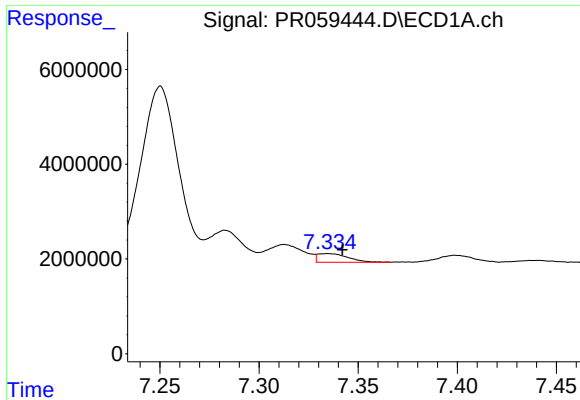
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 29145184
Conc: 210.03 ng/ml



#32 AR-1260-2

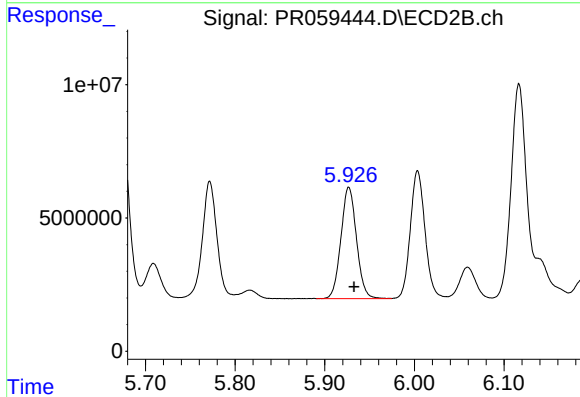
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 50563880
Conc: 196.63 ng/ml



#33 AR-1260-3

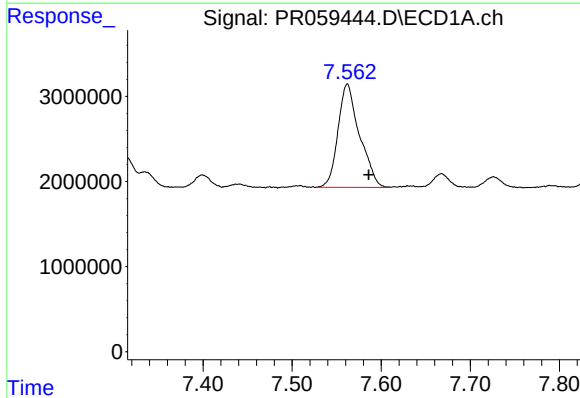
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 1947466
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



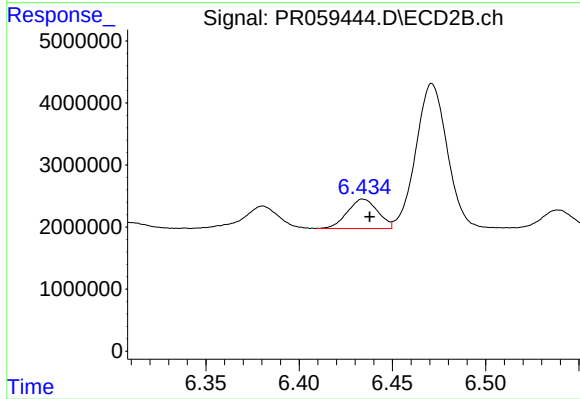
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 50458896
Conc: 214.14 ng/ml



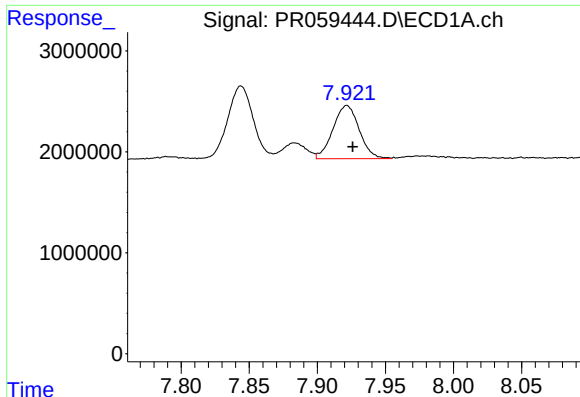
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 20438496
Conc: 174.48 ng/ml



#34 AR-1260-4

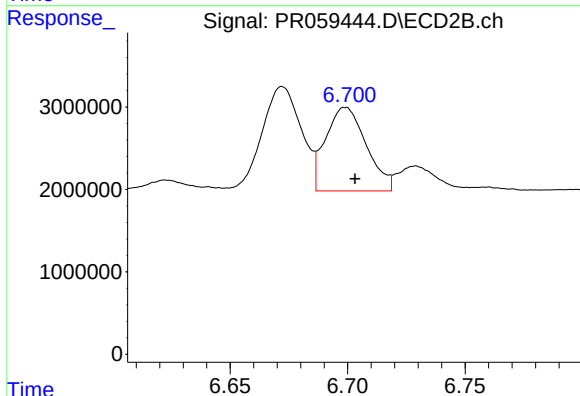
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5349159
Conc: 27.68 ng/ml



#35 AR-1260-5

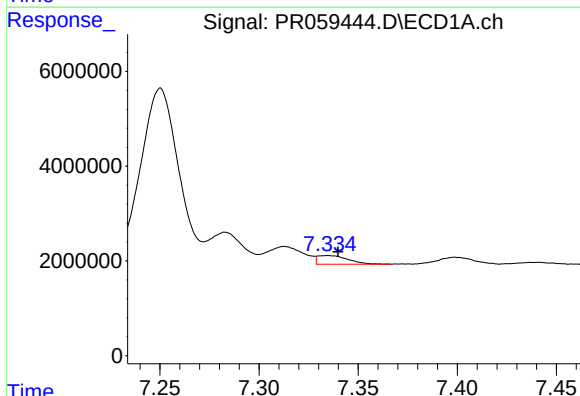
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 7081630
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



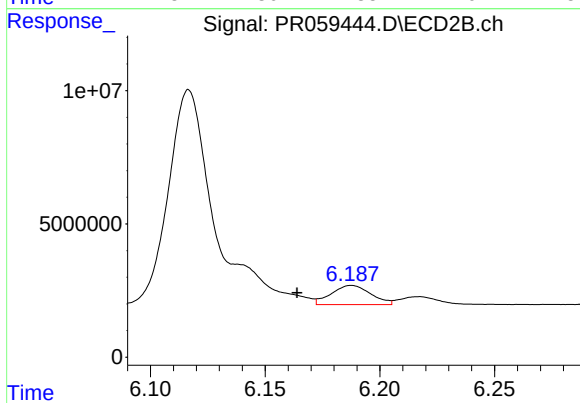
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 12265198
Conc: 27.36 ng/ml



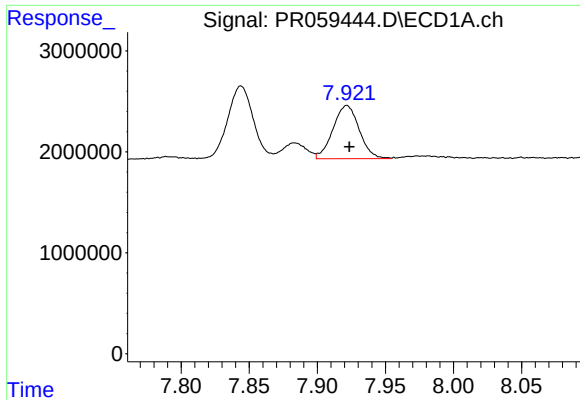
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1947466
Conc: 12.91 ng/ml



#36 AR-1262-1

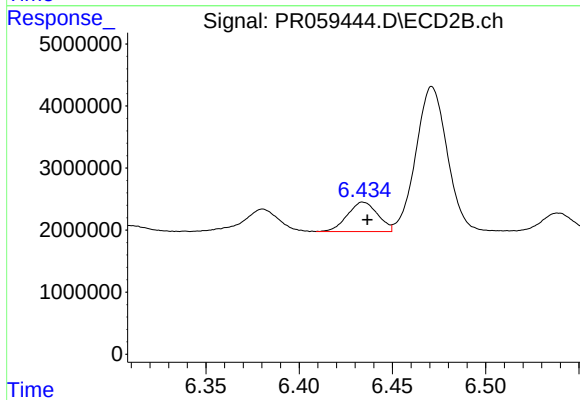
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 8577496
Conc: 29.69 ng/ml



#37 AR-1262-2

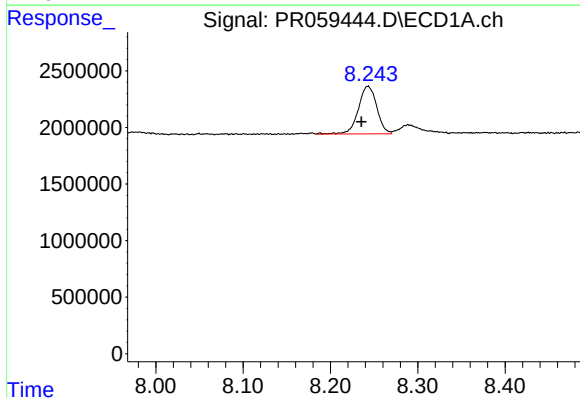
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 7081630
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



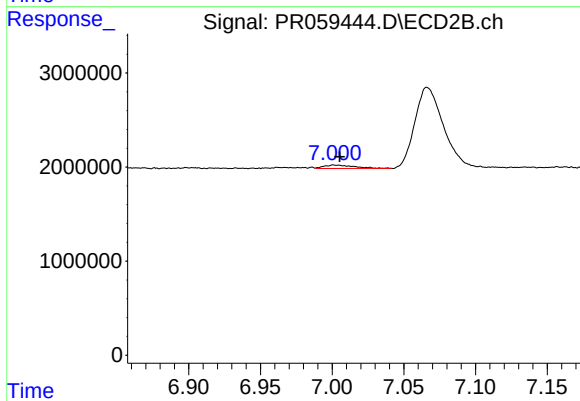
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 5349159
Conc: 20.97 ng/ml



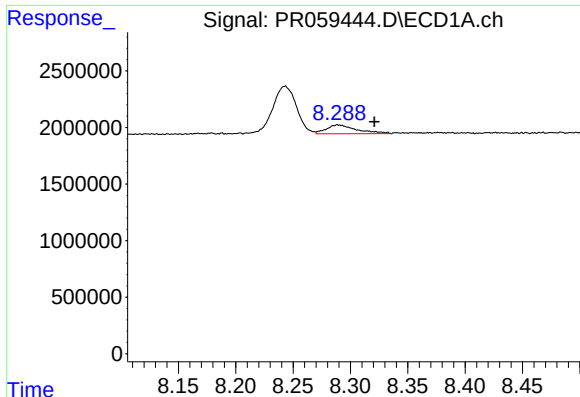
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 6171635
Conc: 33.74 ng/ml



#38 AR-1262-3

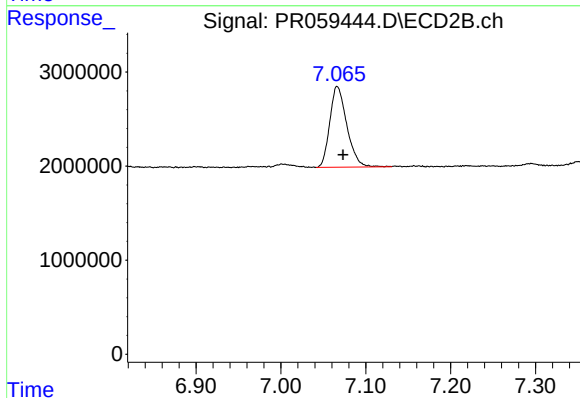
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 531078
Conc: 2.77 ng/ml



#39 AR-1262-4

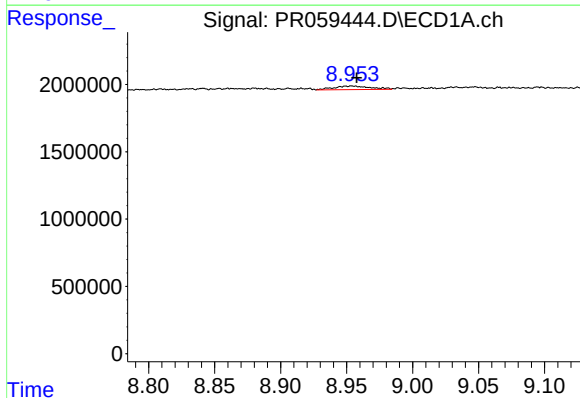
R.T.: 8.289 min
Delta R.T.: -0.032 min
Response: 1440280
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



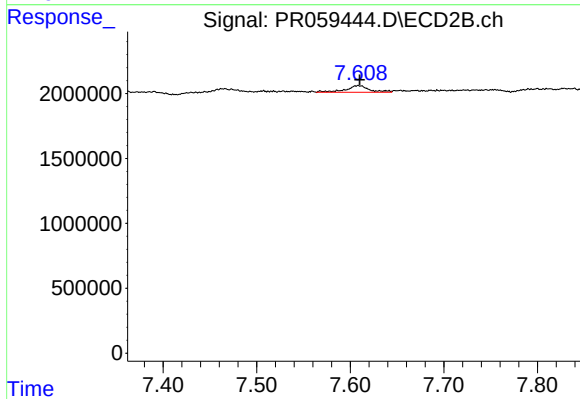
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 11990084
Conc: 32.93 ng/ml



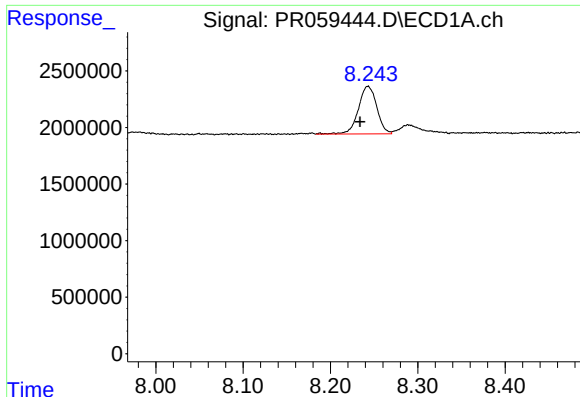
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 512438
Conc: 5.13 ng/ml



#40 AR-1262-5

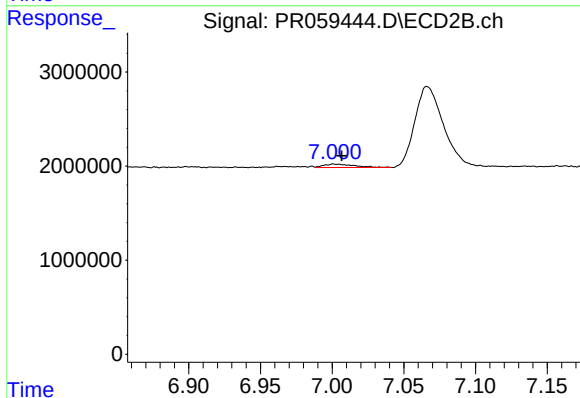
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 890678
Conc: 5.52 ng/ml



#41 AR-1268-1

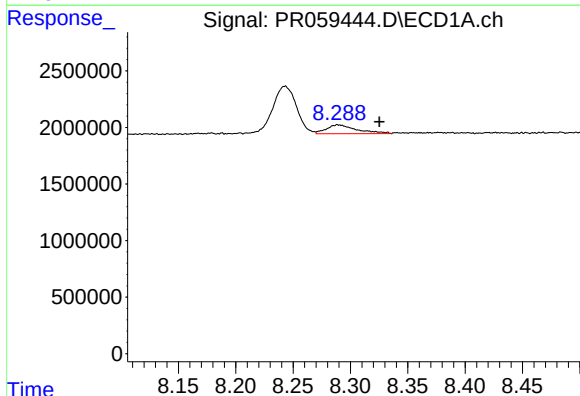
R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 6171635
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



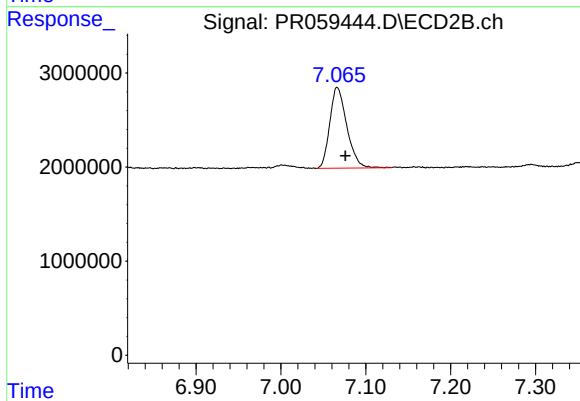
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 531078
Conc: 0.66 ng/ml



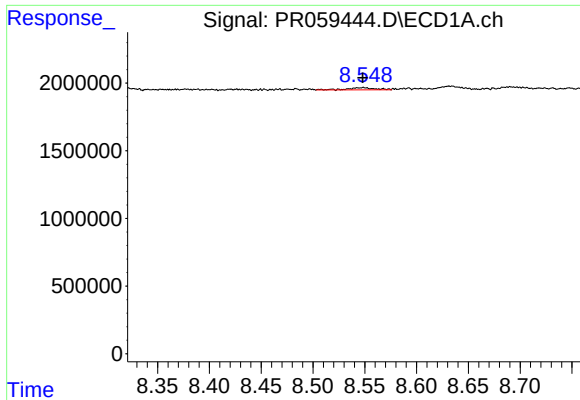
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.036 min
Response: 1440280
Conc: 3.73 ng/ml



#42 AR-1268-2

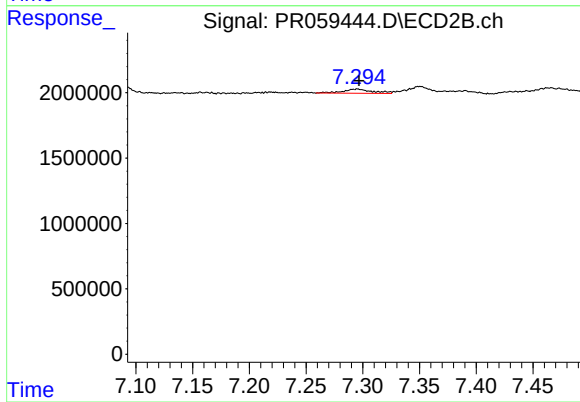
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 11990084
Conc: 16.39 ng/ml



#43 AR-1268-3

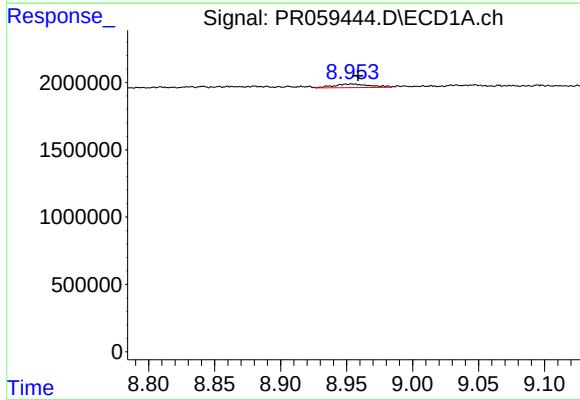
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 313051
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



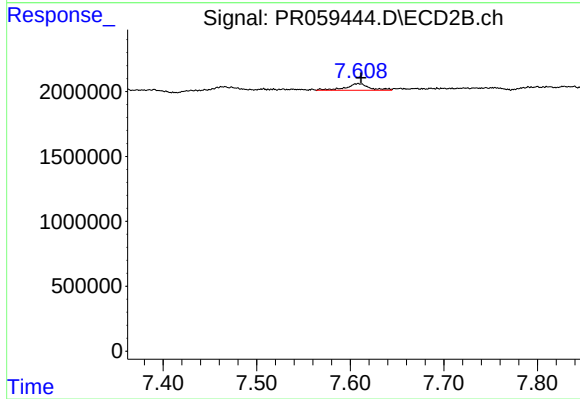
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 576715
Conc: 0.92 ng/ml



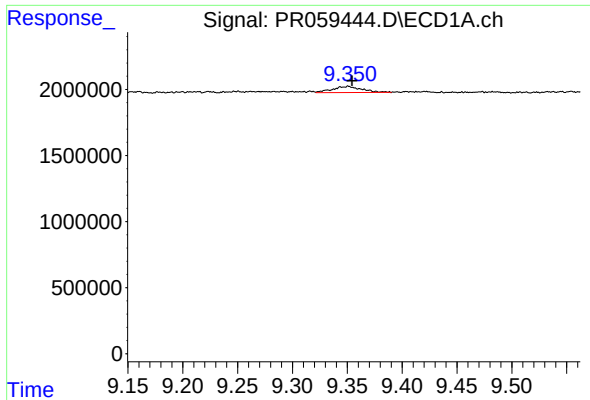
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 512438
Conc: 3.46 ng/ml



#44 AR-1268-4

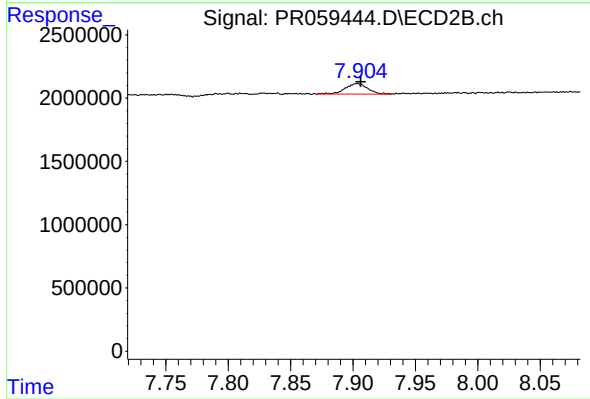
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 890678
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 868625
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1044295
Conc: 0.54 ng/ml