

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 19:31
 Operator : SM\AJ
 Sample : K4988-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:07:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.723	3.991	65351172	262.0E6	21.264	19.676
2)	SA Decachlor...	10.640	9.110	53573735	158.0E6	19.250	16.164
Target Compounds							
3)	L1 AR-1016-1	5.899	5.090	2525803	5420170	22.400	20.478
4)	L1 AR-1016-2	5.922	5.110	4276884	6741014	26.879	18.367 #
5)	L1 AR-1016-3	5.986	5.289	1773349	7838386	18.926	38.581 #
6)	L1 AR-1016-4	6.085	5.328	2376039	20201711	30.447	123.698 #
7)	L1 AR-1016-5	6.379	5.545	5642059	18494813	72.379	79.580
9)	L2 AR-1221-2	0.000	4.297	0	3171620	N.D.	41.302 #
10)	L2 AR-1221-3	0.000	4.415f	0	4476809	N.D.	19.771 #
11)	L3 AR-1232-1	0.000	4.415f	0	4476809	N.D.	33.073 #
12)	L3 AR-1232-2	5.632	5.110	9582958	6741014	364.303	51.891 #
13)	L3 AR-1232-3	5.922	5.289	4276884	7838386	77.466	106.708 #
14)	L3 AR-1232-4	6.085	5.373	2376039	10477488	84.994	157.739 #
15)	L3 AR-1232-5	6.172	5.545	8193564	18494813	392.584	224.442 #
16)	L4 AR-1242-1	5.899	5.090	2525803	5420170	33.993	31.198
17)	L4 AR-1242-2	5.922	5.110	4276884	6741014	40.808	28.166 #
18)	L4 AR-1242-3	5.986	5.289	1773349	7838386	28.018	57.734 #
19)	L4 AR-1242-4	6.085	5.373	2376039	10477488	44.965	76.195 #
20)	L4 AR-1242-5	6.823	5.900	8532953	75314506	135.418	328.388 #
21)	L5 AR-1248-1	5.899	5.090	2525803	5420170	43.136	39.122
22)	L5 AR-1248-2	6.172	5.328	8193564	20201711	98.252	102.706
23)	L5 AR-1248-3	6.379	5.373	5642059	10477488	59.804	51.569
24)	L5 AR-1248-4	6.782	5.545	7353459	18494813	62.921	70.154
25)	L5 AR-1248-5	6.823	5.941	8532953	27218995	77.809	86.129
26)	L6 AR-1254-1	6.756	5.900	18547067	75314506	151.309	157.311
27)	L6 AR-1254-2	6.973	6.046	32959788	81940681	172.148	185.568
28)	L6 AR-1254-3	7.343	6.455	27826243	162.2E6	128.583	215.658 #
29)	L6 AR-1254-4	7.627	6.681	22848016	72399394	140.258	138.455
30)	L6 AR-1254-5	8.047	7.102	60372826	194.6E6	330.519	304.627
31)	L7 AR-1260-1	7.505	6.586	35545023	101.8E6	230.254	199.739
32)	L7 AR-1260-2	7.759	6.770	50053278	163.8E6	272.078	257.731
33)	L7 AR-1260-3	8.120	6.927	16991691	108.7E6	122.393	188.429 #
34)	L7 AR-1260-4	8.357	7.401	24424057	56899279	150.211	115.248
35)	L7 AR-1260-5	8.698	7.640	40412040	166.2E6	118.225	127.767
36)	L8 AR-1262-1	8.120	7.138	16991691	77089111	74.963	94.062 #
37)	L8 AR-1262-2	8.698	7.640	40412040	166.2E6	92.231	106.534
38)	L8 AR-1262-3	9.050	7.927	25617696	23161917	91.250	38.355 #
39)	L8 AR-1262-4	9.129	7.990	5710410	89474415	28.102	80.238 #
40)	L8 AR-1262-5	9.830	8.508	7300343	26528948	50.298	50.768
41)	L9 AR-1268-1	9.050	7.927	25617696	23161917	57.456	14.445 #
42)	L9 AR-1268-2	9.129	7.990	5710410	89474415	13.987	59.870 #

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 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
43) L9	AR-1268-3	0.000	8.207	0	3231907	N.D.	2.586 #
44) L9	AR-1268-4	9.830	8.508	7300343	26528948	50.902	50.942
45) L9	AR-1268-5	10.276	8.827	3465522	9943737	3.055	2.696

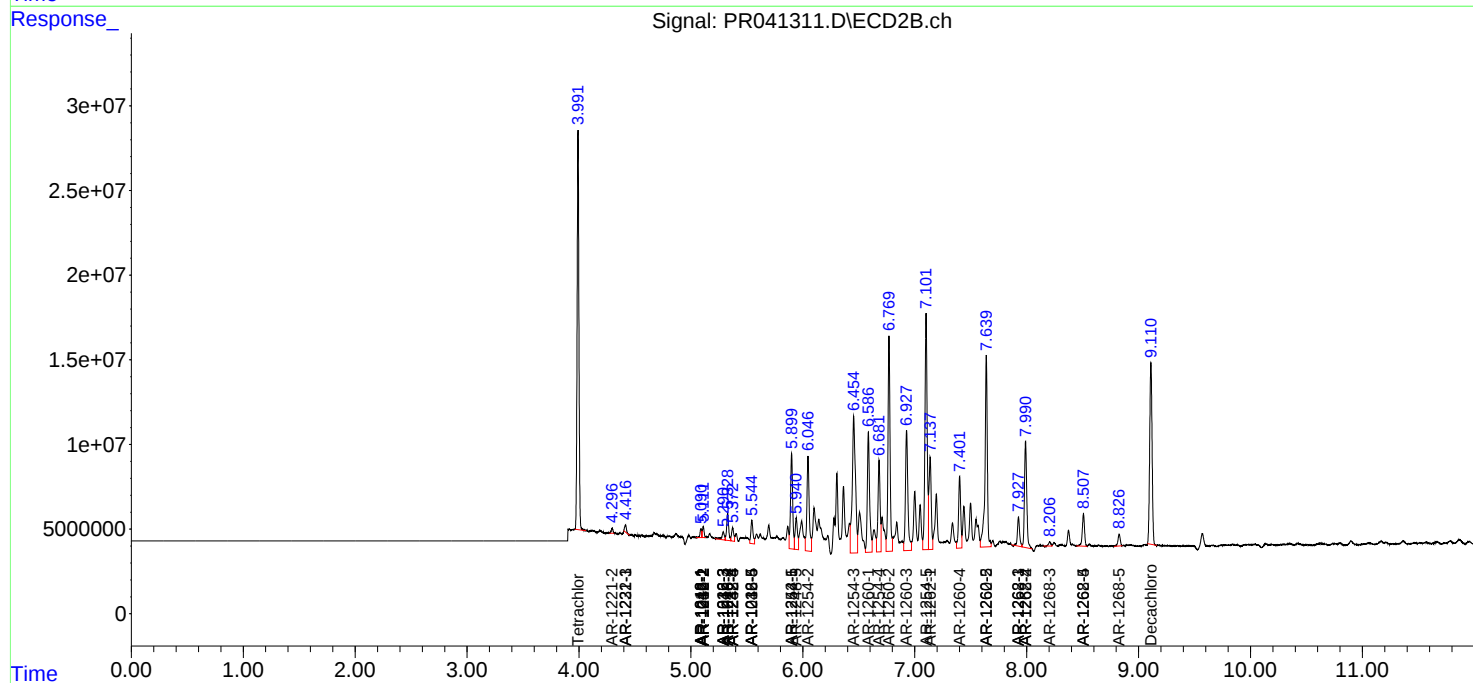
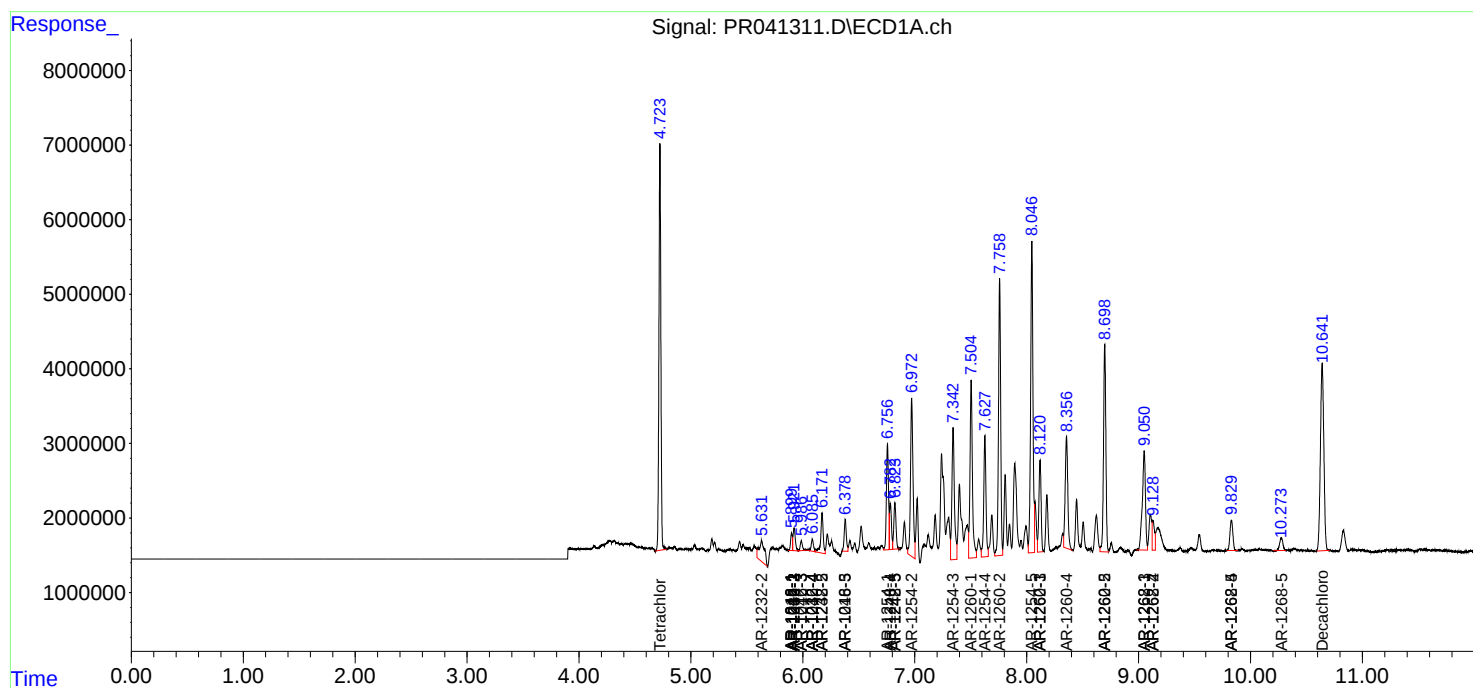
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

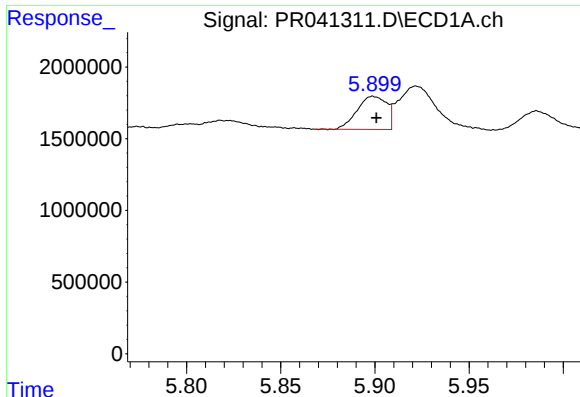
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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

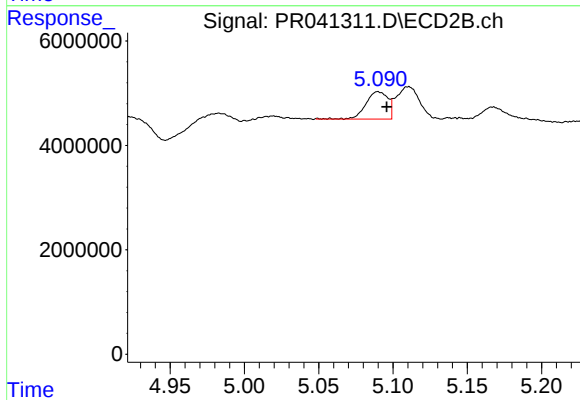




#3 AR-1016-1

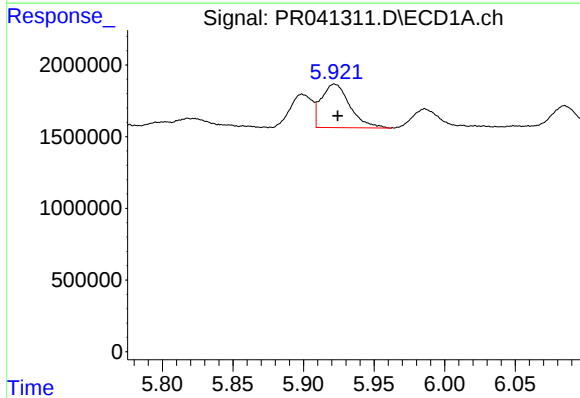
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 2525803
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



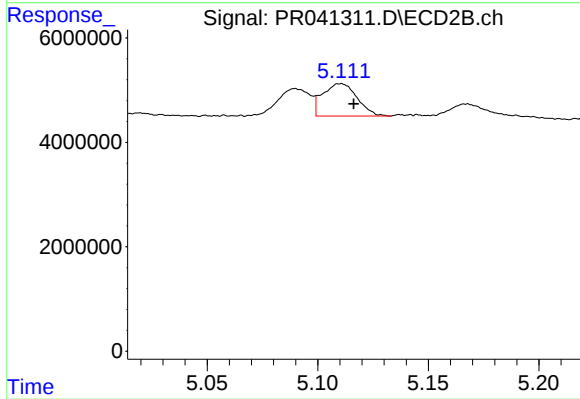
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 5420170
Conc: 20.48 ng/ml



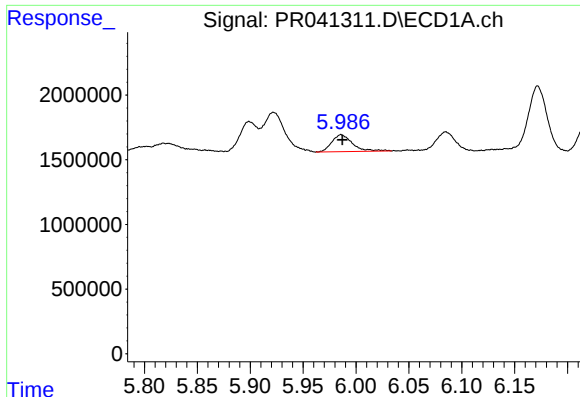
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 4276884
Conc: 26.88 ng/ml



#4 AR-1016-2

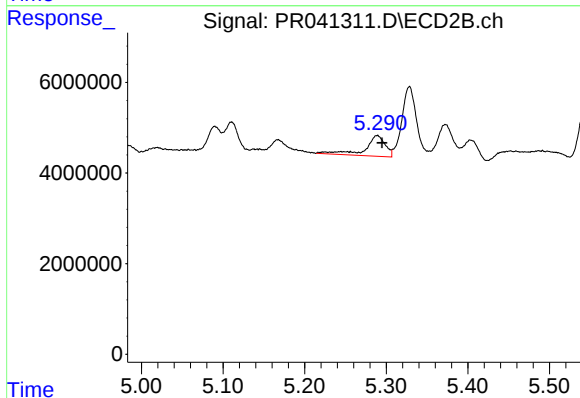
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 6741014
Conc: 18.37 ng/ml



#5 AR-1016-3

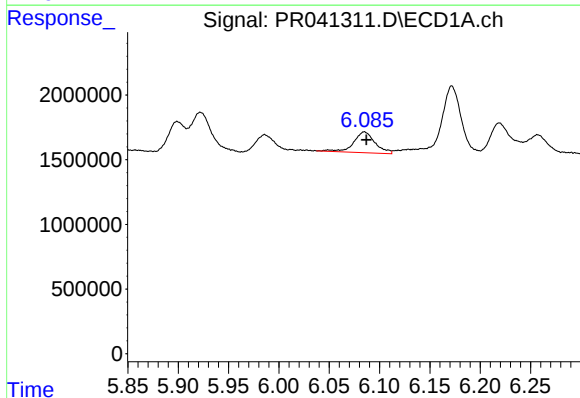
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 1773349
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



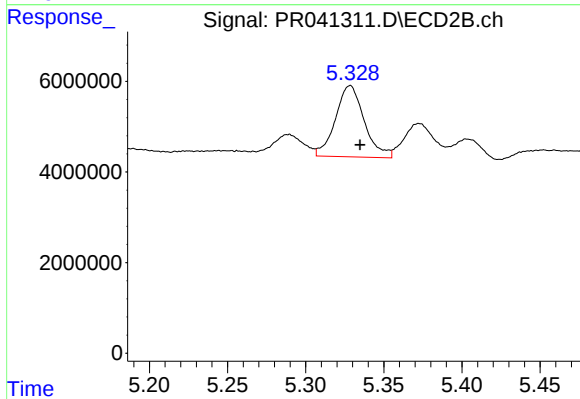
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 7838386
Conc: 38.58 ng/ml



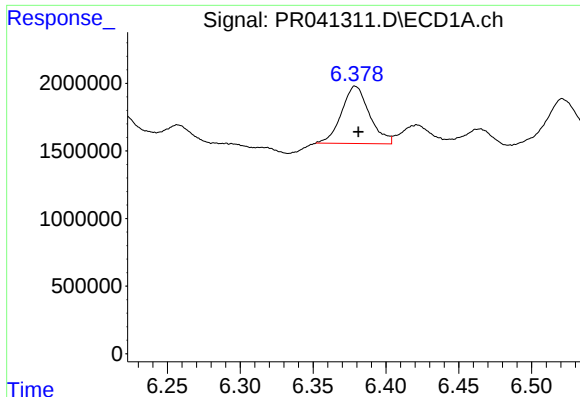
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2376039
Conc: 30.45 ng/ml



#6 AR-1016-4

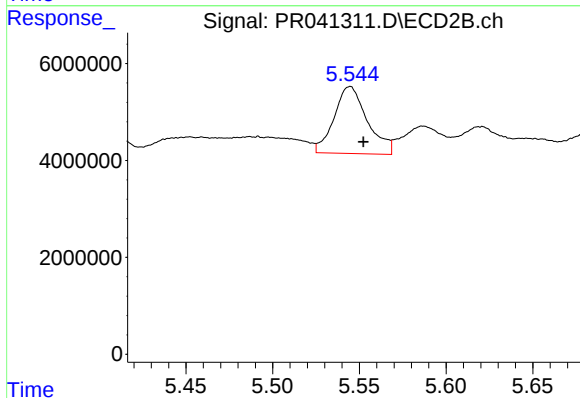
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 20201711
Conc: 123.70 ng/ml



#7 AR-1016-5

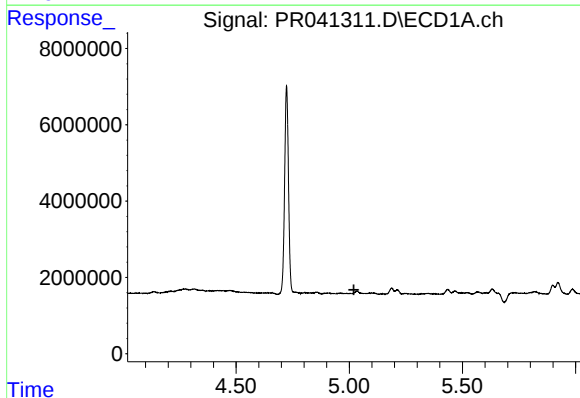
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 5642059
Conc: 72.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



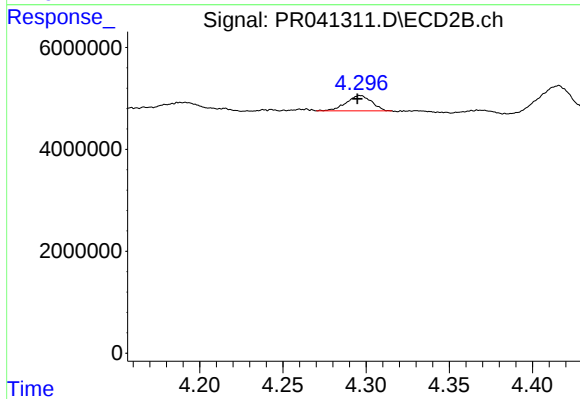
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 18494813
Conc: 79.58 ng/ml



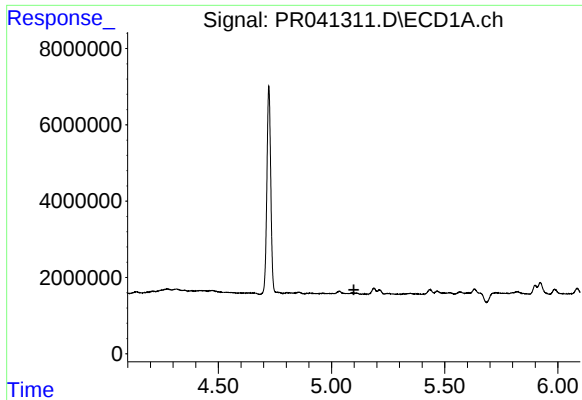
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

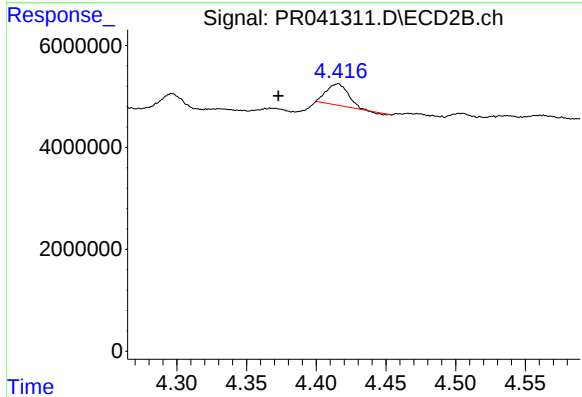
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3171620
Conc: 41.30 ng/ml



#10 AR-1221-3

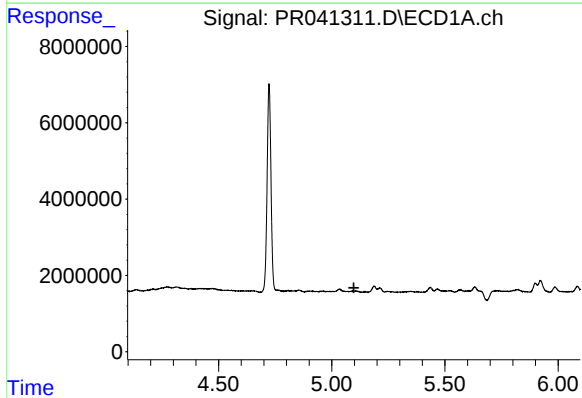
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY5



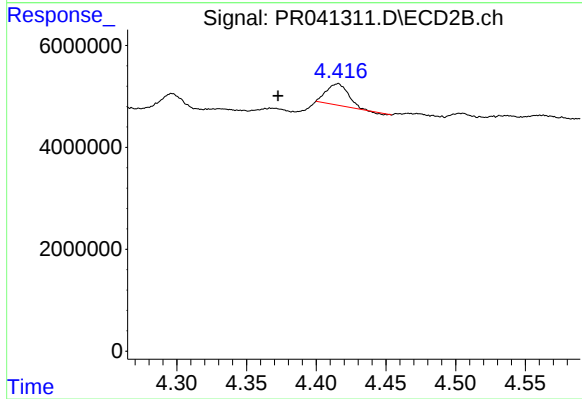
#10 AR-1221-3

R.T.: 4.415 min
Delta R.T.: 0.043 min
Response: 4476809
Conc: 19.77 ng/ml



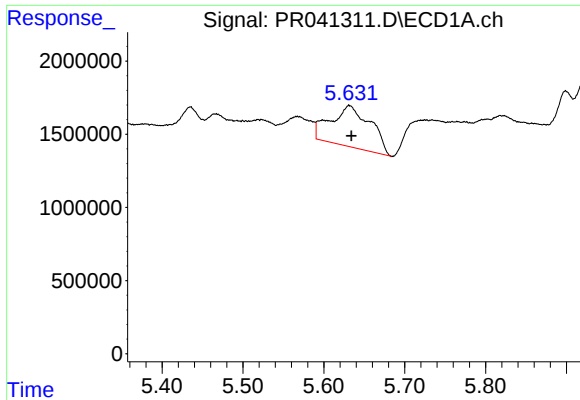
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

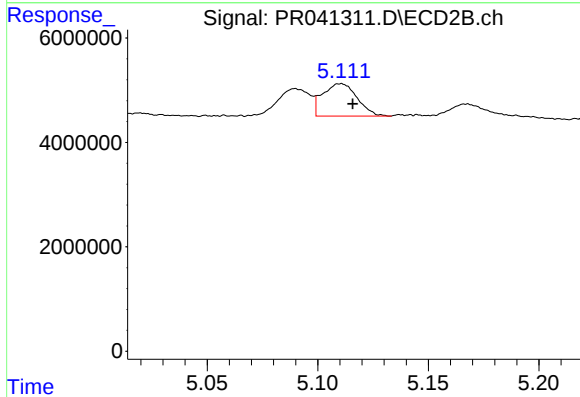
R.T.: 4.415 min
Delta R.T.: 0.043 min
Response: 4476809
Conc: 33.07 ng/ml



#12 AR-1232-2

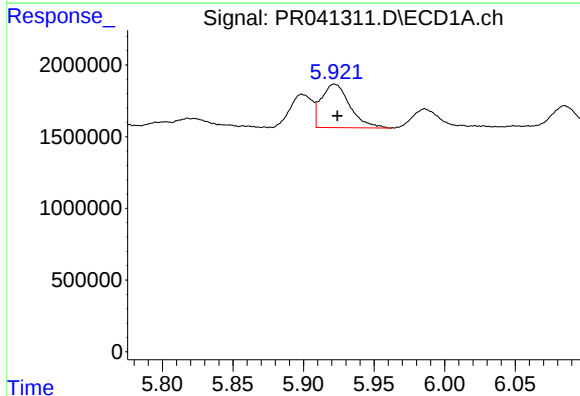
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 9582958
Conc: 364.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



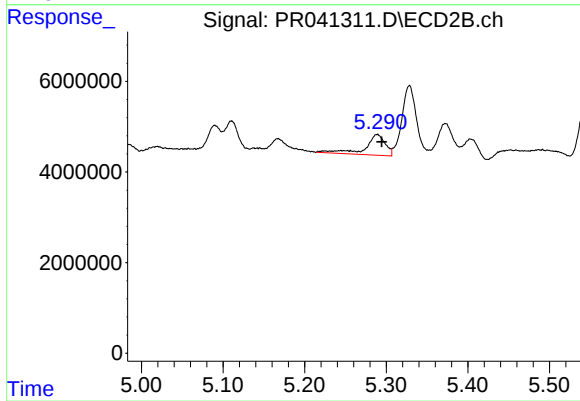
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6741014
Conc: 51.89 ng/ml



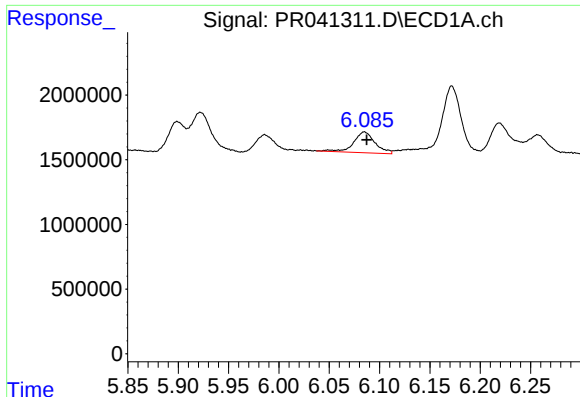
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 4276884
Conc: 77.47 ng/ml



#13 AR-1232-3

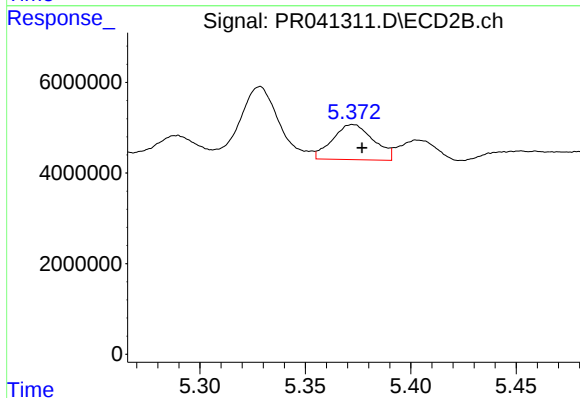
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 7838386
Conc: 106.71 ng/ml



#14 AR-1232-4

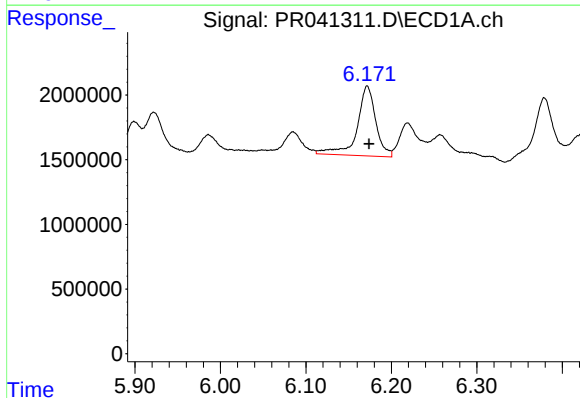
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2376039
Conc: 84.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



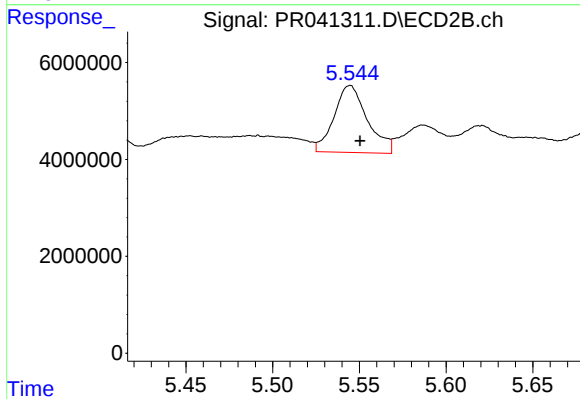
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 10477488
Conc: 157.74 ng/ml



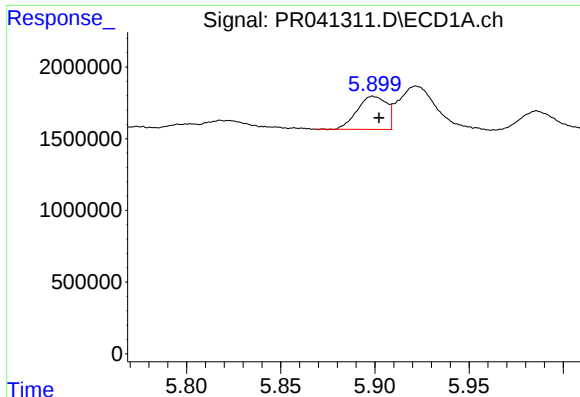
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8193564
Conc: 392.58 ng/ml



#15 AR-1232-5

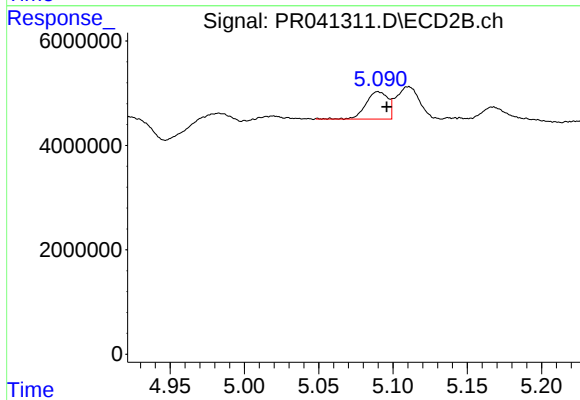
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 18494813
Conc: 224.44 ng/ml



#16 AR-1242-1

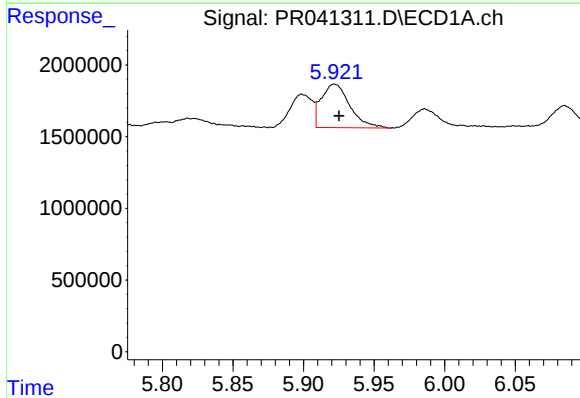
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2525803
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



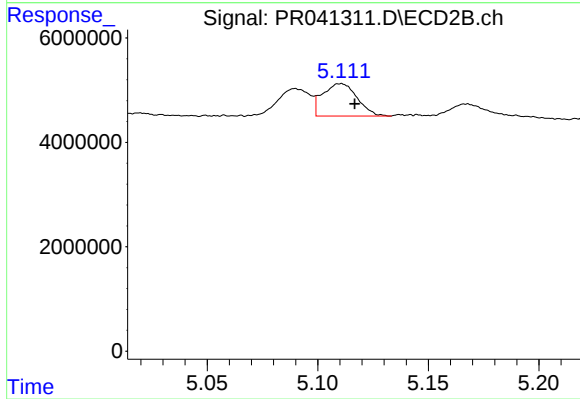
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 5420170
Conc: 31.20 ng/ml



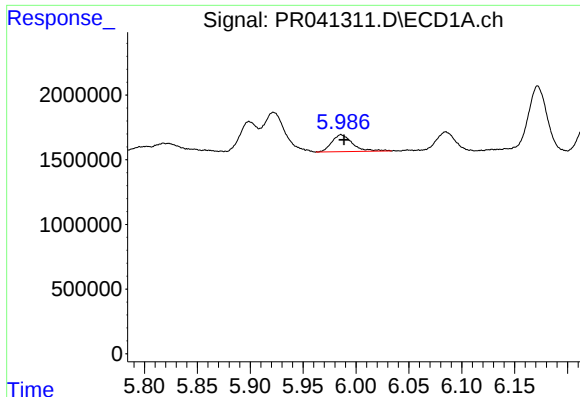
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 4276884
Conc: 40.81 ng/ml



#17 AR-1242-2

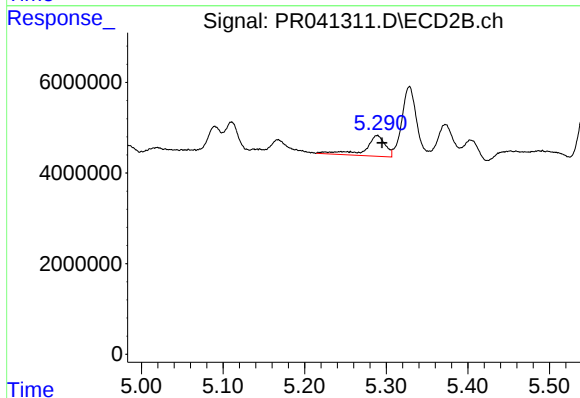
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 6741014
Conc: 28.17 ng/ml



#18 AR-1242-3

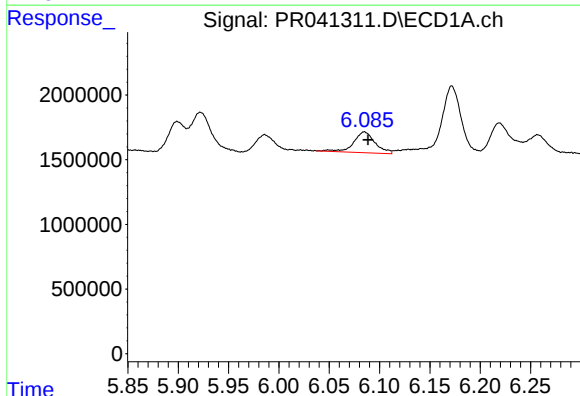
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 1773349
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



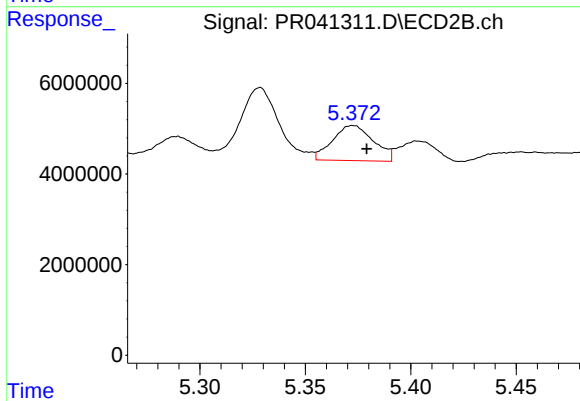
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 7838386
Conc: 57.73 ng/ml



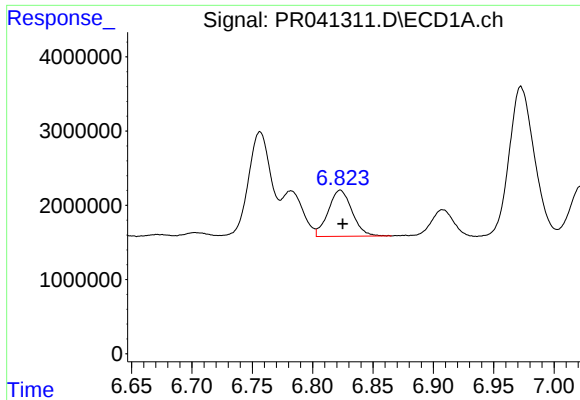
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2376039
Conc: 44.96 ng/ml



#19 AR-1242-4

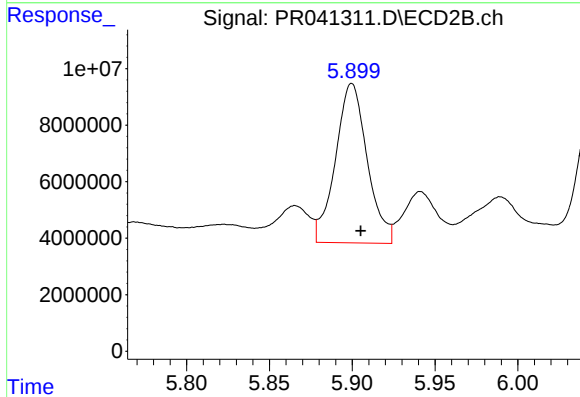
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 10477488
Conc: 76.19 ng/ml



#20 AR-1242-5

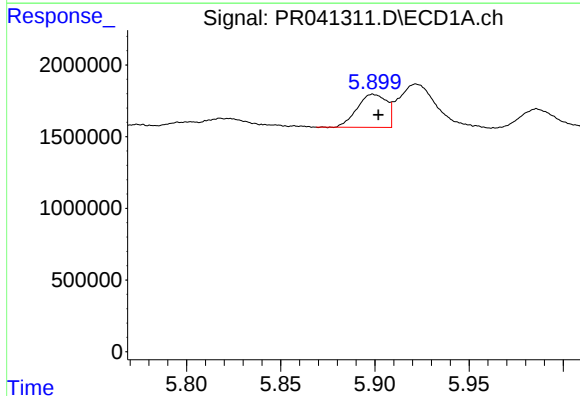
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 8532953
Conc: 135.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



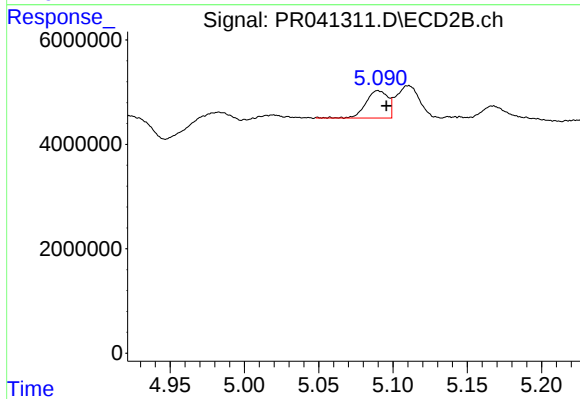
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 75314506
Conc: 328.39 ng/ml



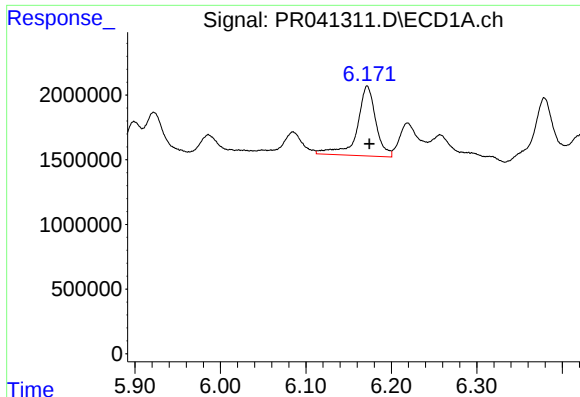
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2525803
Conc: 43.14 ng/ml



#21 AR-1248-1

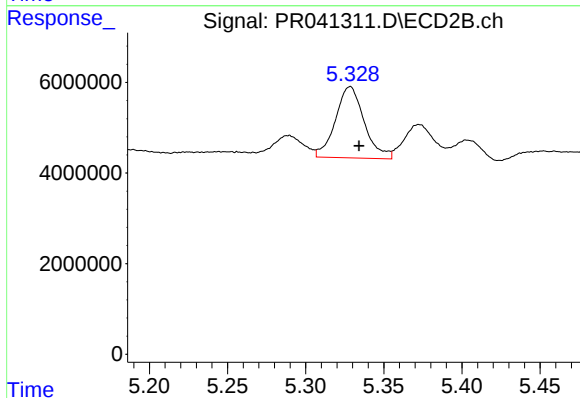
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 5420170
Conc: 39.12 ng/ml



#22 AR-1248-2

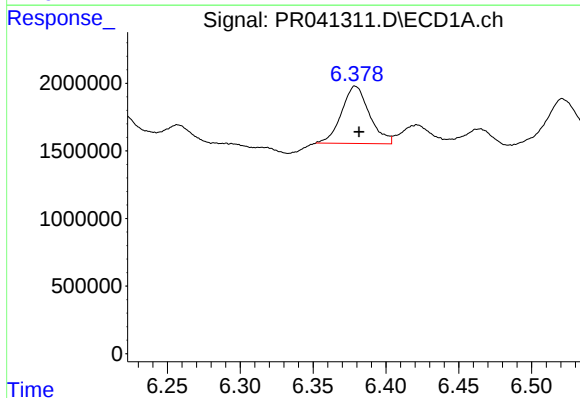
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8193564
Conc: 98.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



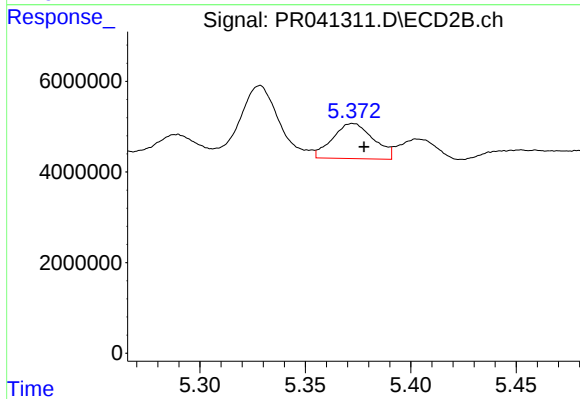
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 20201711
Conc: 102.71 ng/ml



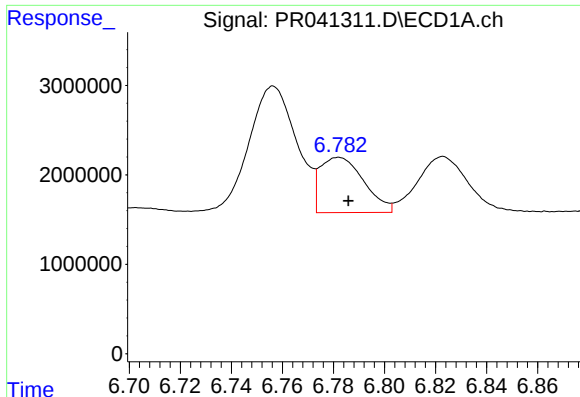
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 5642059
Conc: 59.80 ng/ml



#23 AR-1248-3

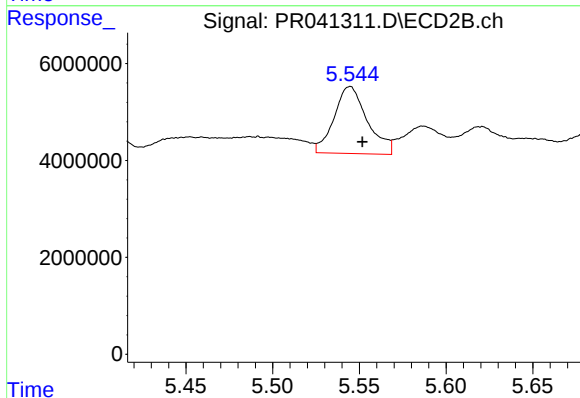
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 10477488
Conc: 51.57 ng/ml



#24 AR-1248-4

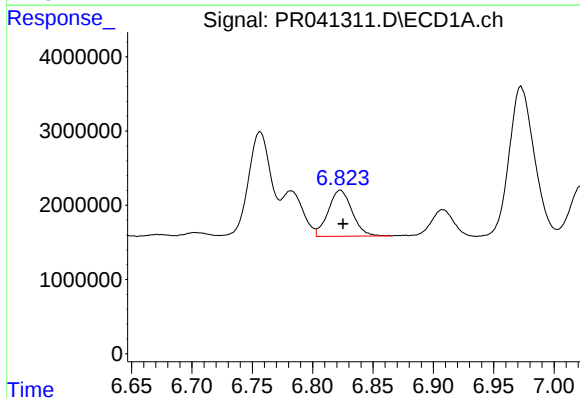
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 7353459
Conc: 62.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



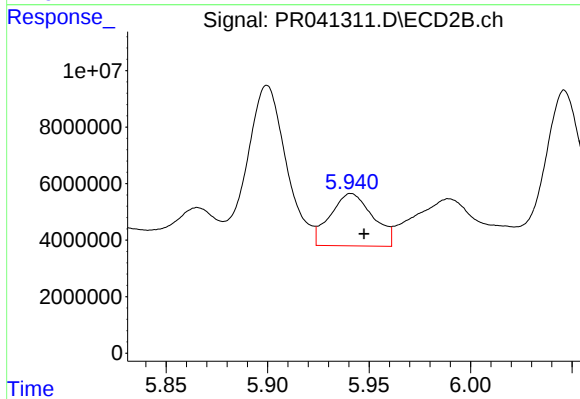
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 18494813
Conc: 70.15 ng/ml



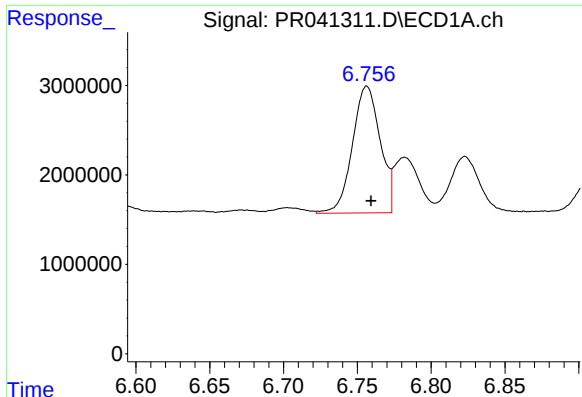
#25 AR-1248-5

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 8532953
Conc: 77.81 ng/ml



#25 AR-1248-5

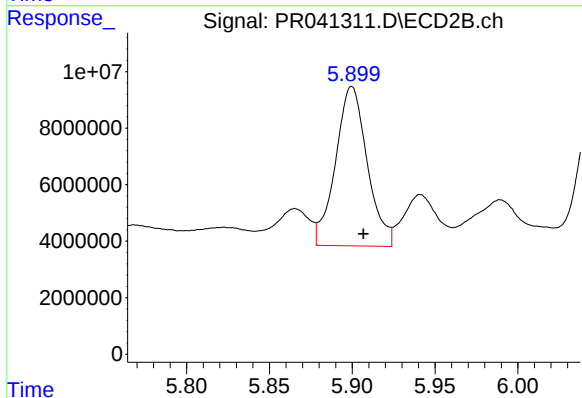
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 27218995
Conc: 86.13 ng/ml



#26 AR-1254-1

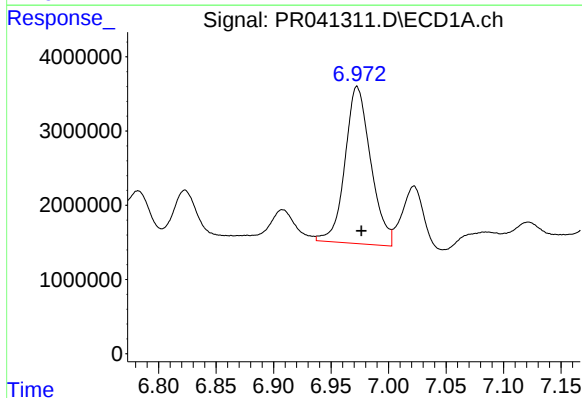
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 18547067
Conc: 151.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



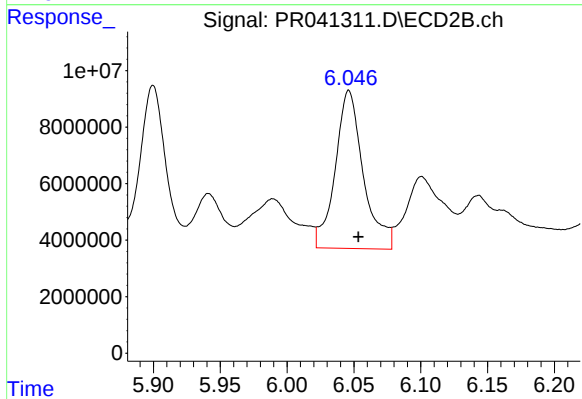
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 75314506
Conc: 157.31 ng/ml



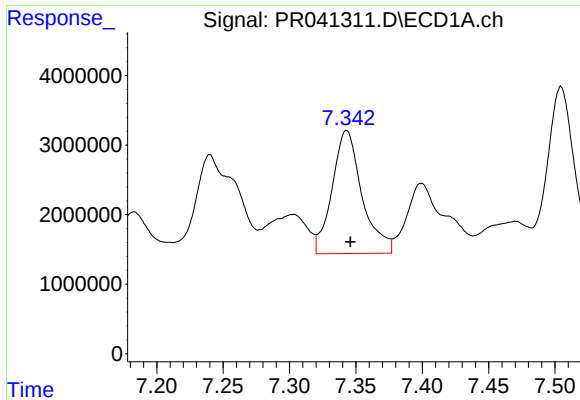
#27 AR-1254-2

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 32959788
Conc: 172.15 ng/ml



#27 AR-1254-2

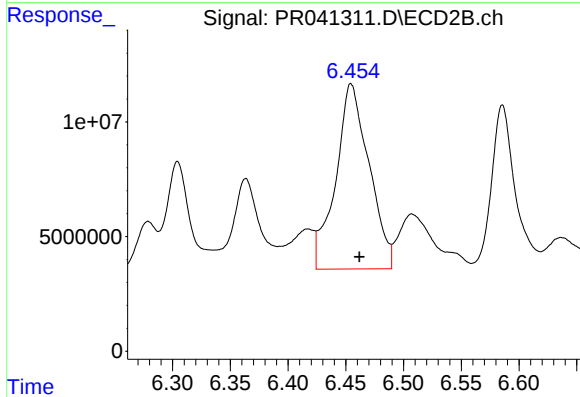
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 81940681
Conc: 185.57 ng/ml



#28 AR-1254-3

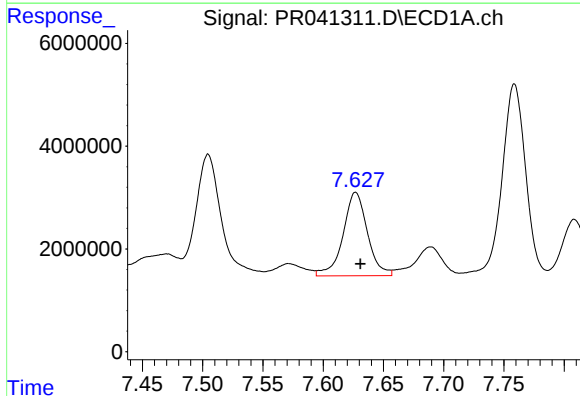
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 27826243
Conc: 128.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



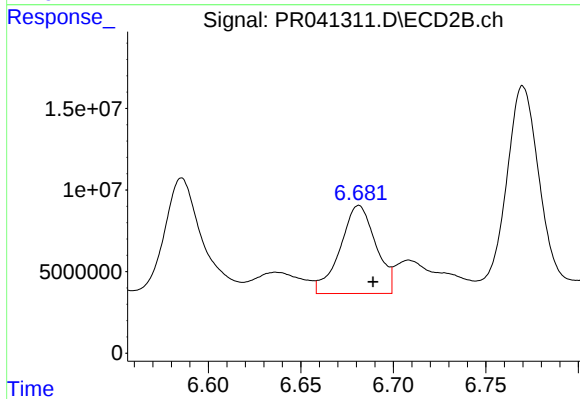
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 162231816
Conc: 215.66 ng/ml



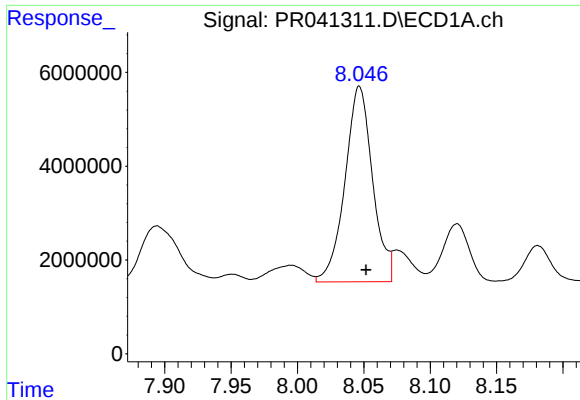
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 22848016
Conc: 140.26 ng/ml



#29 AR-1254-4

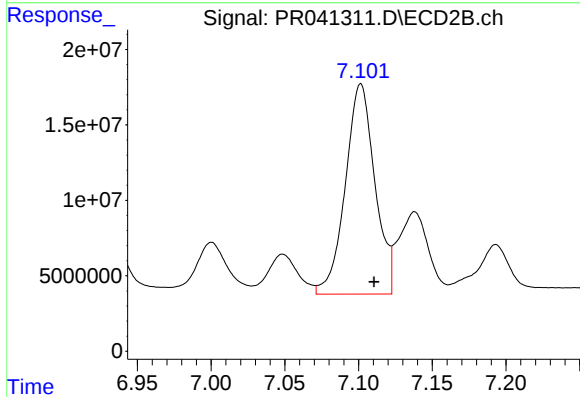
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 72399394
Conc: 138.45 ng/ml



#30 AR-1254-5

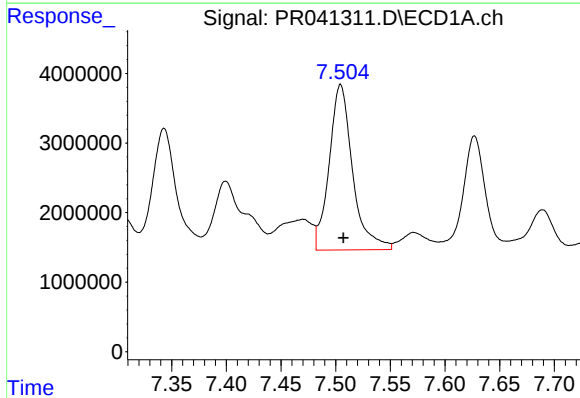
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 60372826
Conc: 330.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



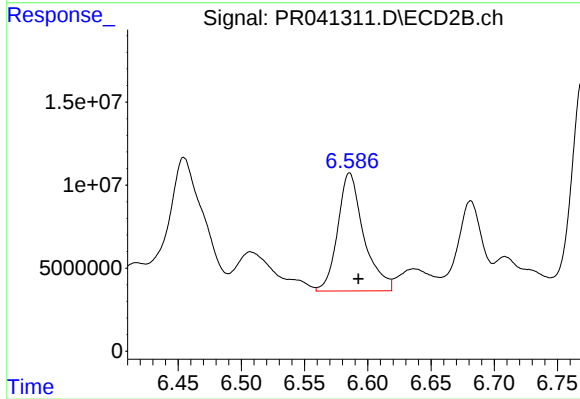
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 194626378
Conc: 304.63 ng/ml



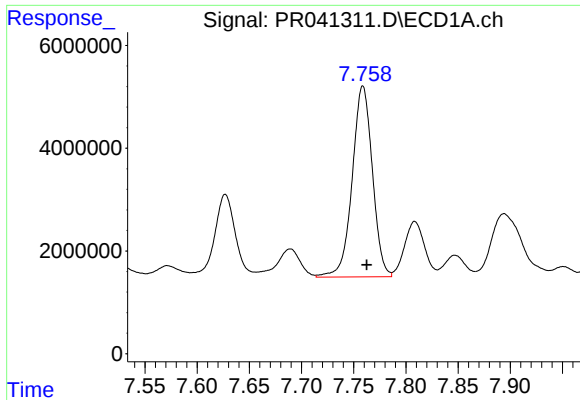
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 35545023
Conc: 230.25 ng/ml



#31 AR-1260-1

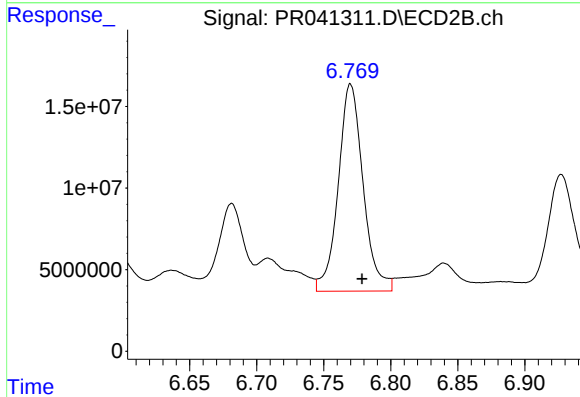
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 101756315
Conc: 199.74 ng/ml



#32 AR-1260-2

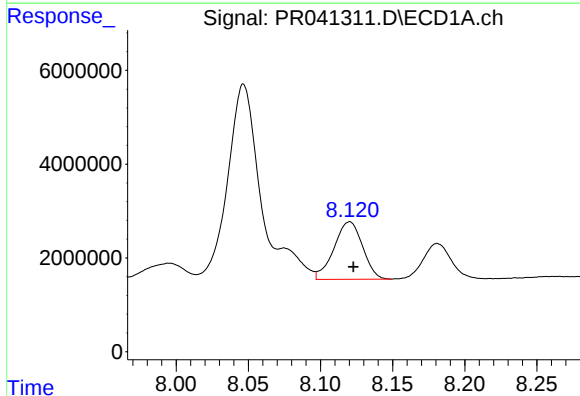
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 50053278
Conc: 272.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



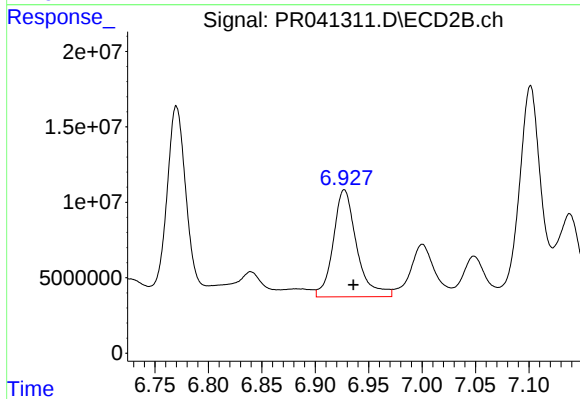
#32 AR-1260-2

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 163843582
Conc: 257.73 ng/ml



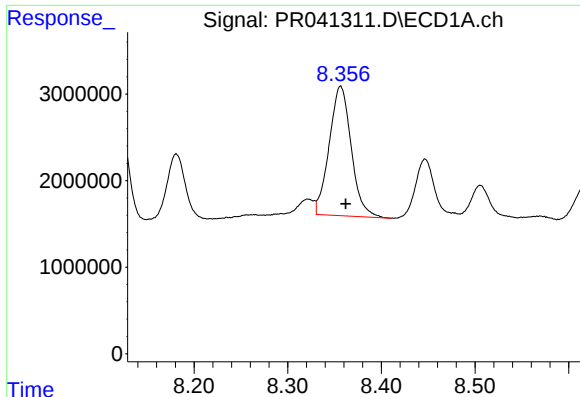
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 16991691
Conc: 122.39 ng/ml



#33 AR-1260-3

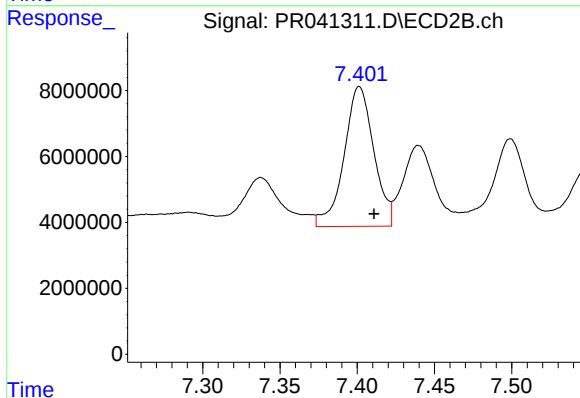
R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 108677460
Conc: 188.43 ng/ml



#34 AR-1260-4

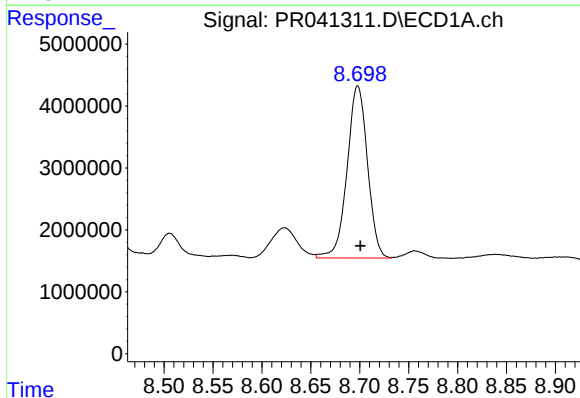
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 24424057
Conc: 150.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



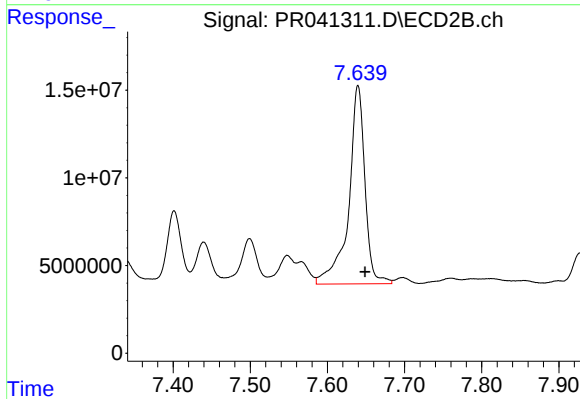
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 56899279
Conc: 115.25 ng/ml



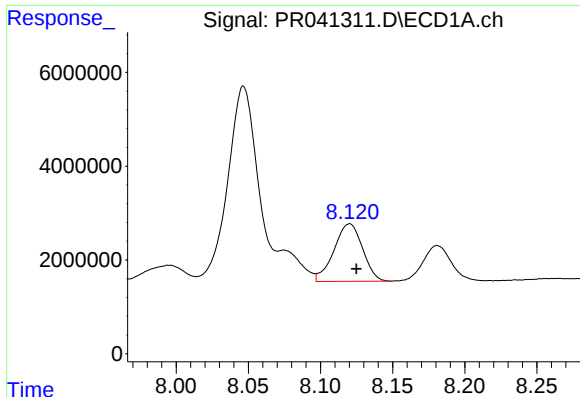
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 40412040
Conc: 118.22 ng/ml



#35 AR-1260-5

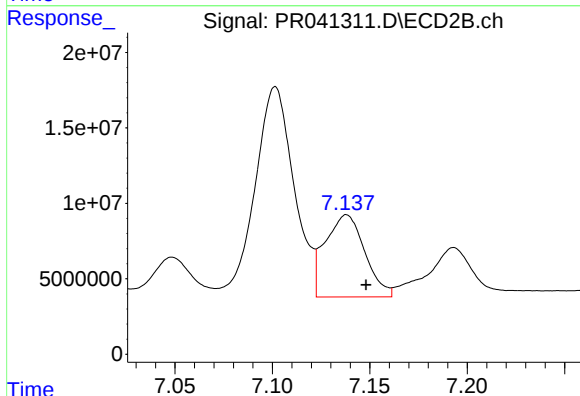
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 166233266
Conc: 127.77 ng/ml



#36 AR-1262-1

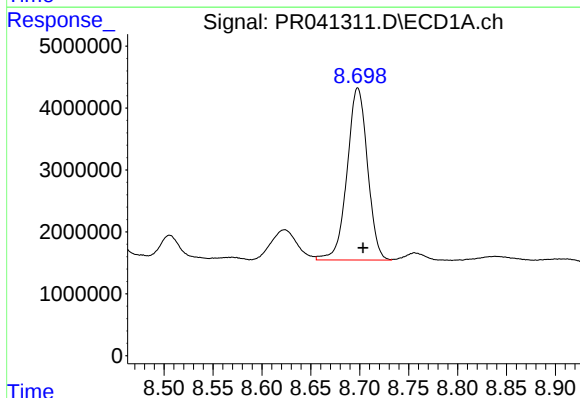
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 16991691
Conc: 74.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



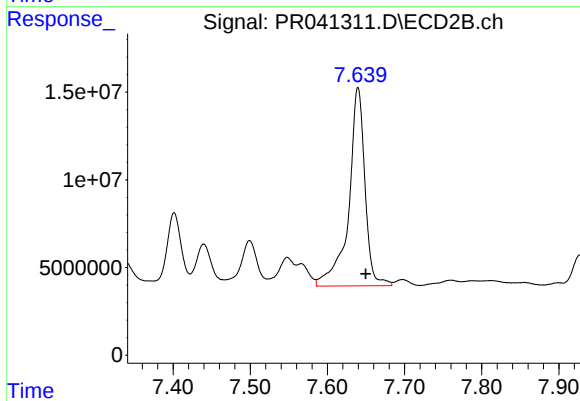
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 77089111
Conc: 94.06 ng/ml



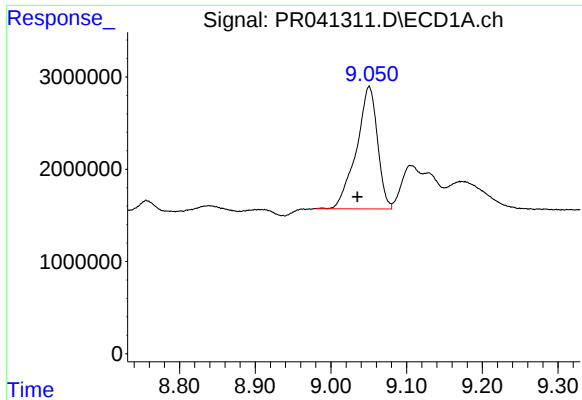
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 40412040
Conc: 92.23 ng/ml



#37 AR-1262-2

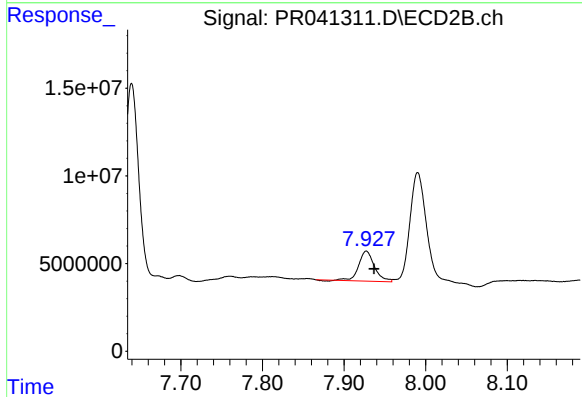
R.T.: 7.640 min
Delta R.T.: -0.010 min
Response: 166233266
Conc: 106.53 ng/ml



#38 AR-1262-3

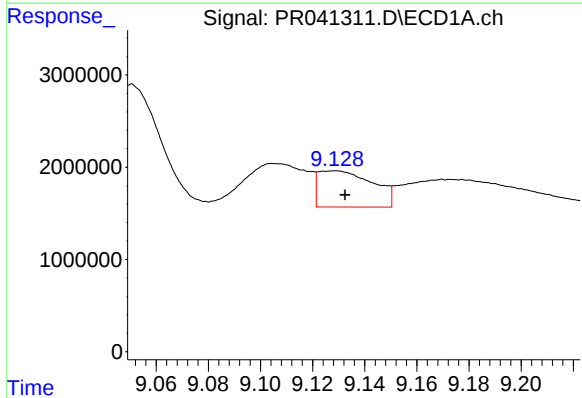
R.T.: 9.050 min
Delta R.T.: 0.015 min
Response: 25617696
Conc: 91.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



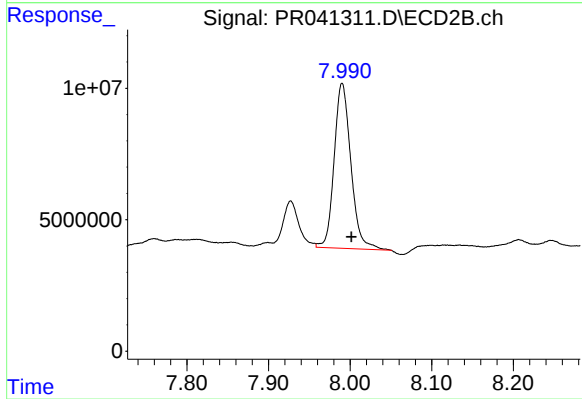
#38 AR-1262-3

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 23161917
Conc: 38.36 ng/ml



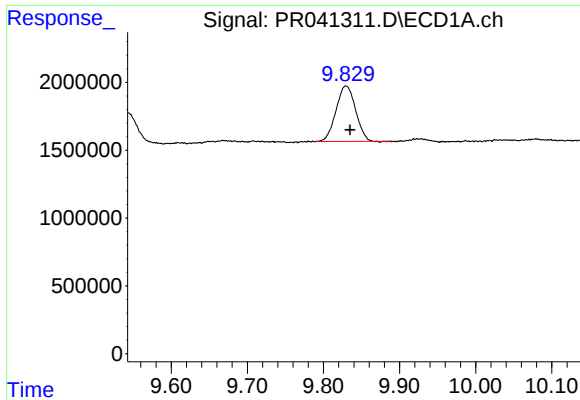
#39 AR-1262-4

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 5710410
Conc: 28.10 ng/ml



#39 AR-1262-4

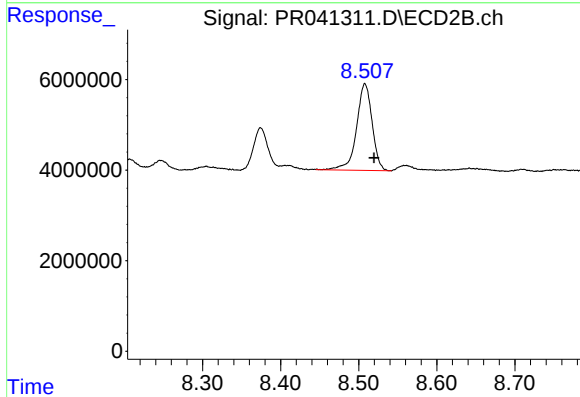
R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 89474415
Conc: 80.24 ng/ml



#40 AR-1262-5

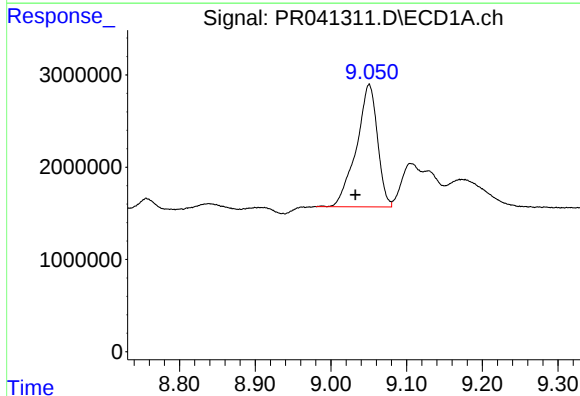
R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 7300343
Conc: 50.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



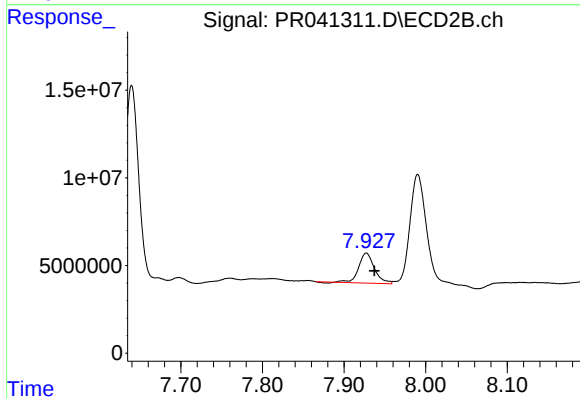
#40 AR-1262-5

R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 26528948
Conc: 50.77 ng/ml



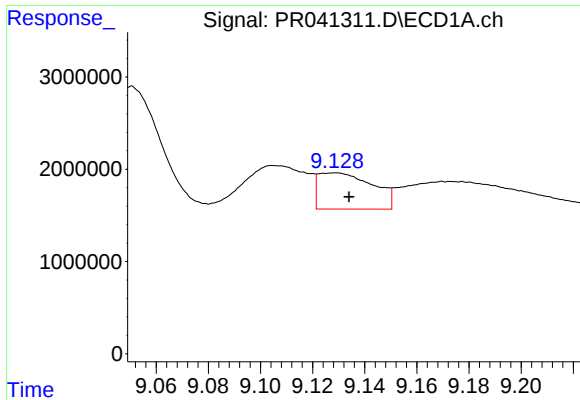
#41 AR-1268-1

R.T.: 9.050 min
Delta R.T.: 0.018 min
Response: 25617696
Conc: 57.46 ng/ml



#41 AR-1268-1

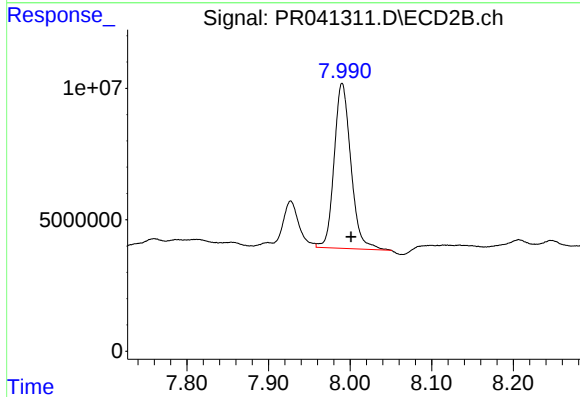
R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 23161917
Conc: 14.45 ng/ml



#42 AR-1268-2

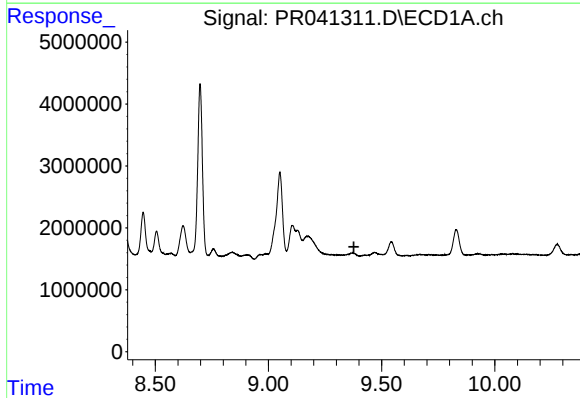
R.T.: 9.129 min
Delta R.T.: -0.005 min
Response: 5710410
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



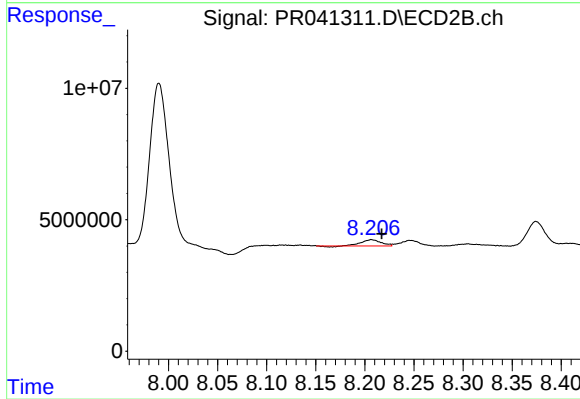
#42 AR-1268-2

R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 89474415
Conc: 59.87 ng/ml



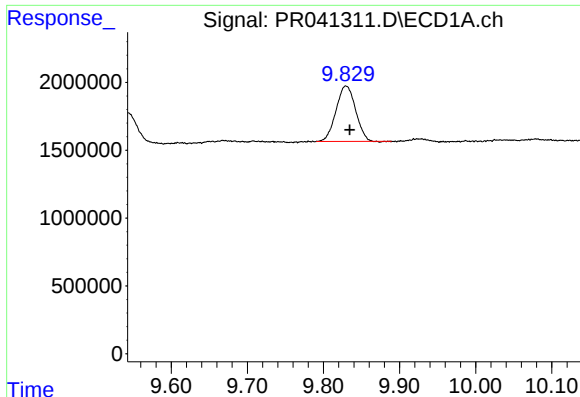
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

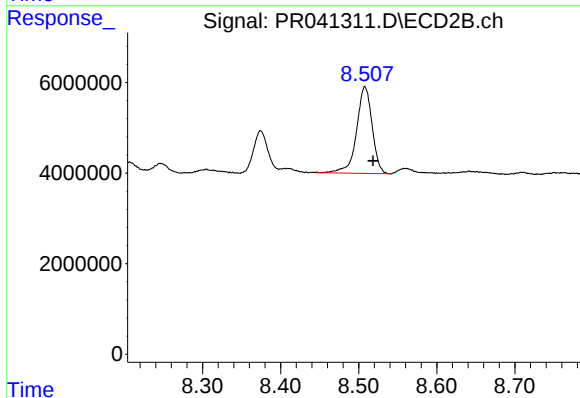
R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 3231907
Conc: 2.59 ng/ml



#44 AR-1268-4

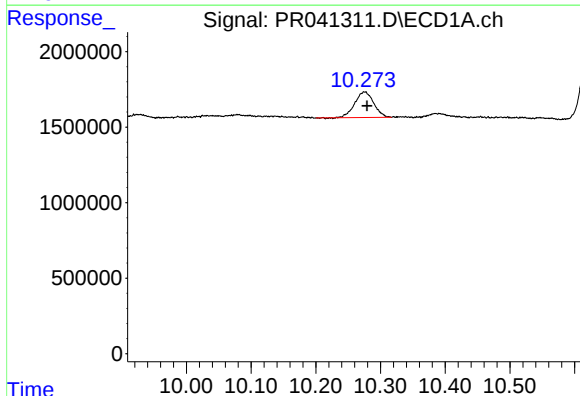
R.T.: 9.830 min
Delta R.T.: -0.005 min
Response: 7300343
Conc: 50.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY5



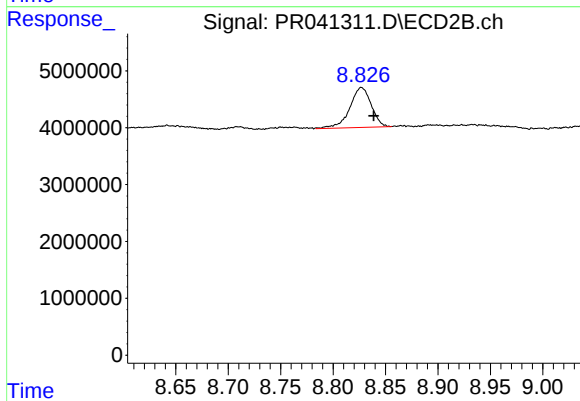
#44 AR-1268-4

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 26528948
Conc: 50.94 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.004 min
Response: 3465522
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.012 min
Response: 9943737
Conc: 2.70 ng/ml