

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 12:23
 Operator : SM\AJ
 Sample : K6322-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.696	3.955	101.6E6	266.6E6	25.426	24.157
2)	SA Decachlor...	10.592	9.039	252.2E6	527.9E6	52.860	52.326
Target Compounds							
3)	L1 AR-1016-1	0.000	5.061	0	4659431	N.D.	13.503 #
4)	L1 AR-1016-2	0.000	5.061	0	4659431	N.D.	9.687 #
5)	L1 AR-1016-3	0.000	5.283	0	7092833	N.D.	32.548 #
6)	L1 AR-1016-4	0.000	5.283	0	7092833	N.D.	39.287 #
7)	L1 AR-1016-5	0.000	5.531	0	5365671	N.D.	22.709 #
9)	L2 AR-1221-2	0.000	4.260	0	2744840	N.D.	33.643 #
12)	L3 AR-1232-2	0.000	5.061	0	4659431	N.D.	21.400 #
13)	L3 AR-1232-3	0.000	5.283	0	7092833	N.D.	74.810 #
14)	L3 AR-1232-4	0.000	5.357	0	4903466	N.D.	56.628 #
15)	L3 AR-1232-5	0.000	5.531	0	5365671	N.D.	54.567 #
16)	L4 AR-1242-1	0.000	5.061	0	4659431	N.D.	16.196 #
17)	L4 AR-1242-2	0.000	5.061	0	4659431	N.D.	11.783 #
18)	L4 AR-1242-3	0.000	5.283	0	7092833	N.D.	37.319 #
19)	L4 AR-1242-4	0.000	5.357	0	4903466	N.D.	26.820 #
20)	L4 AR-1242-5	0.000	5.868	0	27173309	N.D.	91.604 #
21)	L5 AR-1248-1	0.000	5.061	0	4659431	N.D.	20.251 #
22)	L5 AR-1248-2	0.000	5.283	0	7092833	N.D.	27.107 #
23)	L5 AR-1248-3	0.000	5.357	0	4903466	N.D.	18.521 #
24)	L5 AR-1248-4	0.000	5.531	0	5365671	N.D.	16.124 #
25)	L5 AR-1248-5	0.000	5.868	0	27173309	N.D.	66.472 #
26)	L6 AR-1254-1	0.000	5.868	0	27173309	N.D.	45.128 #
27)	L6 AR-1254-2	0.000	6.010	0	112.6E6	N.D.	207.492 #
28)	L6 AR-1254-3	0.000	6.406	0	64344132	N.D.	67.489 #
29)	L6 AR-1254-4	0.000	6.629	0	32465382	N.D.	48.947 #
30)	L6 AR-1254-5	0.000	7.054	0	24014628	N.D.	27.597 #
31)	L7 AR-1260-1	7.471	6.546	3289348	35709328	14.229	65.342 #
32)	L7 AR-1260-2	7.729	6.752	1990810	28555033	6.977	35.581 #
33)	L7 AR-1260-3	0.000	6.881	0	32178779	N.D.	48.182 #
34)	L7 AR-1260-4	8.287f	7.347	4602059	26057230	17.773	46.418 #
35)	L7 AR-1260-5	0.000	7.595	0	31184102	N.D.	18.525 #
36)	L8 AR-1262-1	8.224f	7.054	5410756	24014628	37.617	48.546 #
37)	L8 AR-1262-2	0.000	7.595	0	31184102	N.D.	14.341 #
38)	L8 AR-1262-3	8.994	7.874	8306729	32074280	18.033	37.135 #
39)	L8 AR-1262-4	9.106	7.945	38300117	12587935	112.320	8.853 #
40)	L8 AR-1262-5	0.000	8.451	0	3078819	N.D.	4.816 #
41)	L9 AR-1268-1	8.994	7.874	8306729	32074280	10.315	13.118 #
42)	L9 AR-1268-2	9.106	7.945	38300117	12587935	51.981	6.018 #
43)	L9 AR-1268-3	9.336	8.149	19570929	57426654	31.802	31.892
44)	L9 AR-1268-4	0.000	8.451	0	3078819	N.D.	4.369 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:47:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
45)	L9 AR-1268-5	10.232	8.765	58013385	126.1E6	28.128	25.829

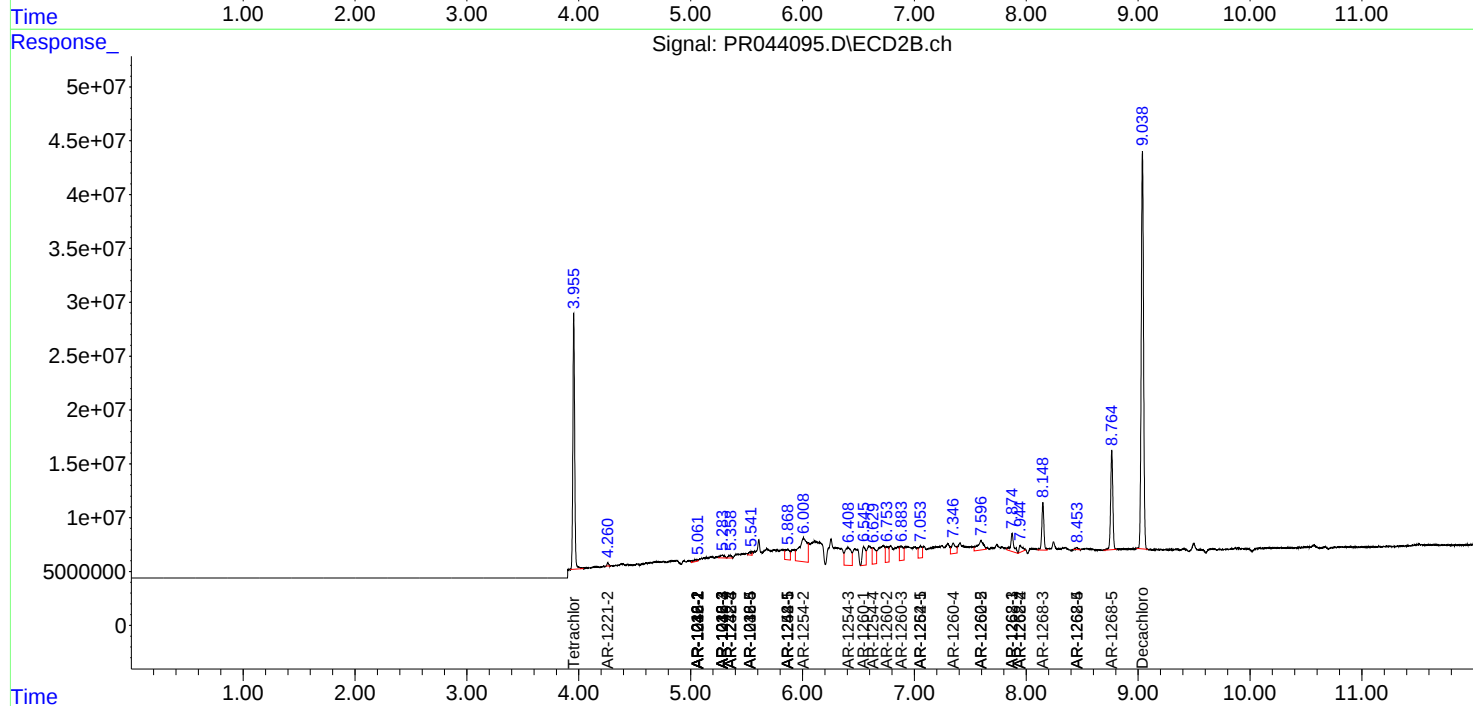
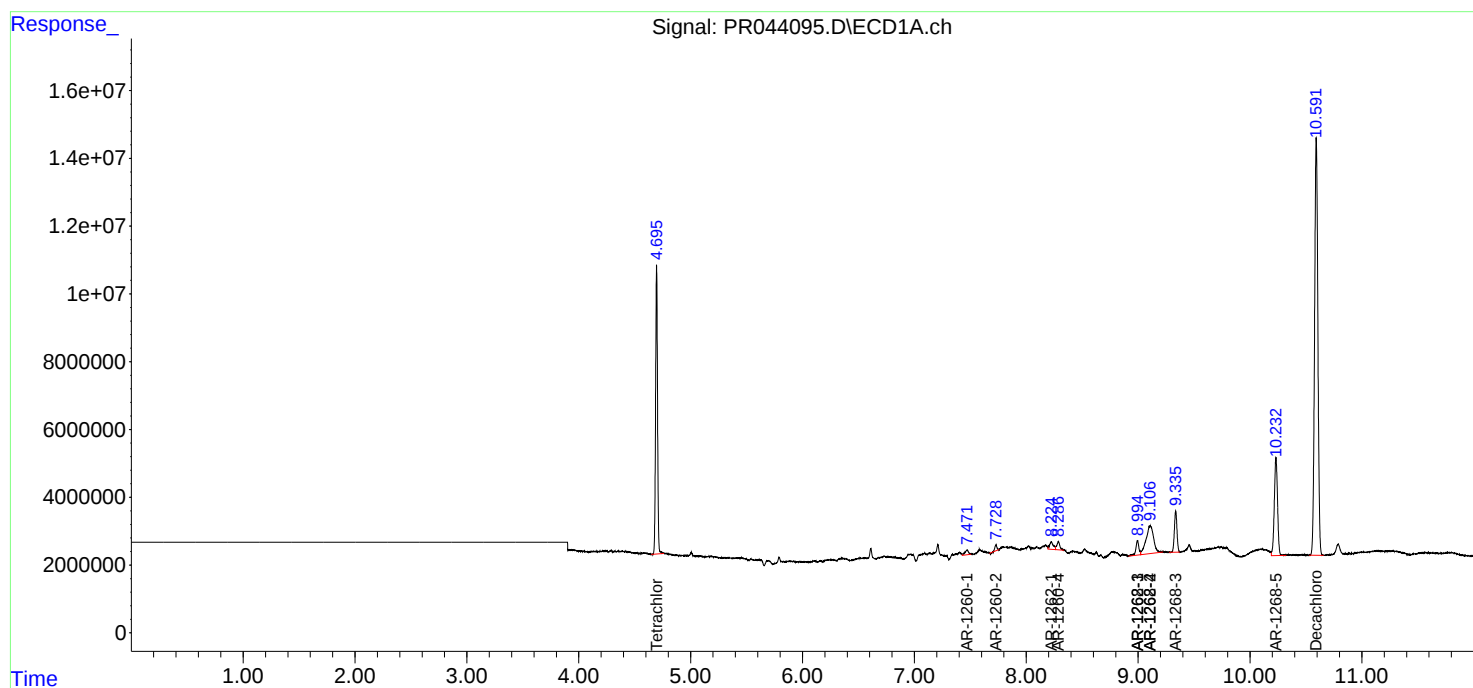
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

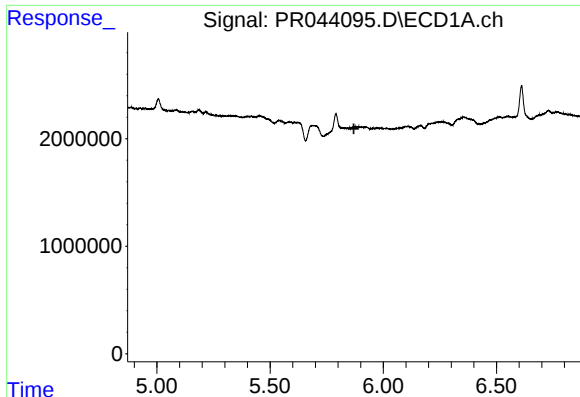
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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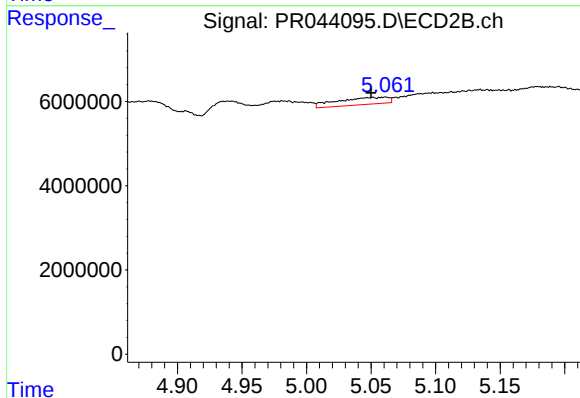




#3 AR-1016-1

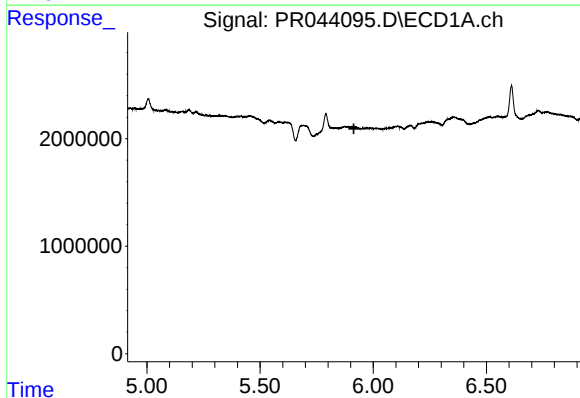
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



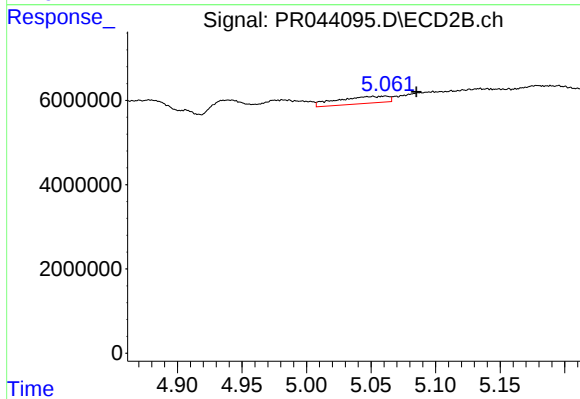
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 4659431
Conc: 13.50 ng/ml



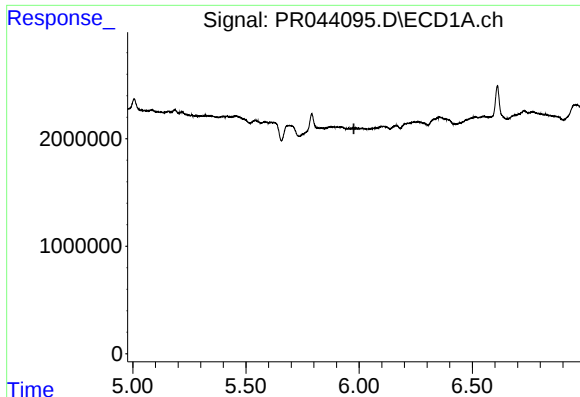
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

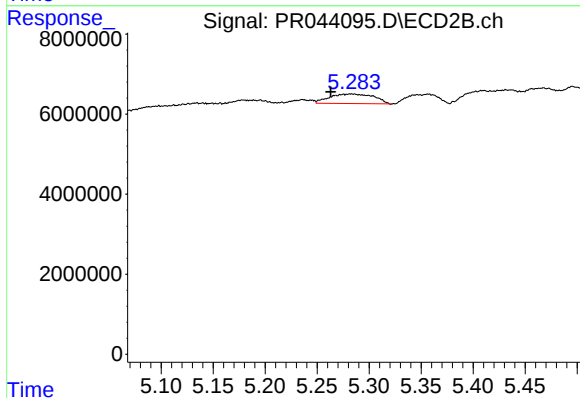
R.T.: 5.061 min
Delta R.T.: -0.024 min
Response: 4659431
Conc: 9.69 ng/ml



#5 AR-1016-3

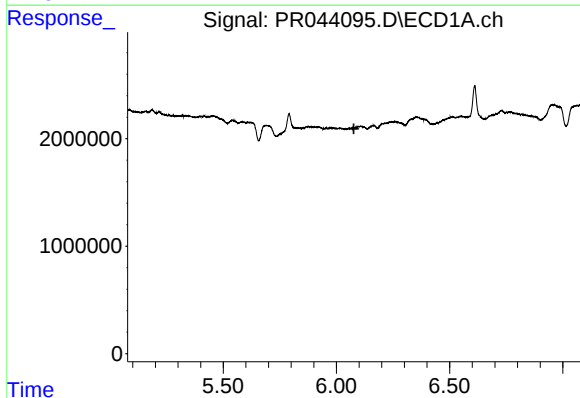
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



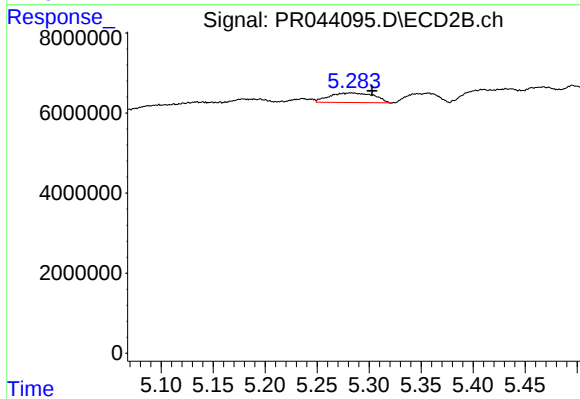
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 7092833
Conc: 32.55 ng/ml



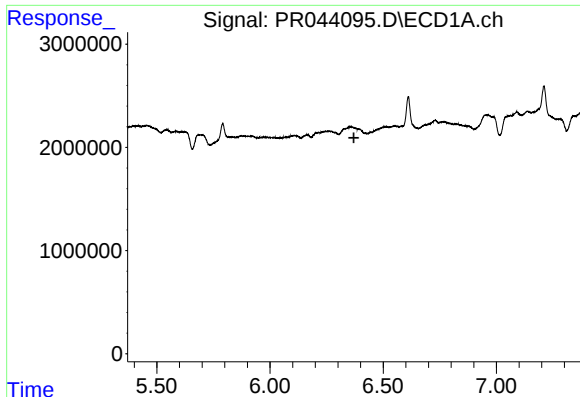
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

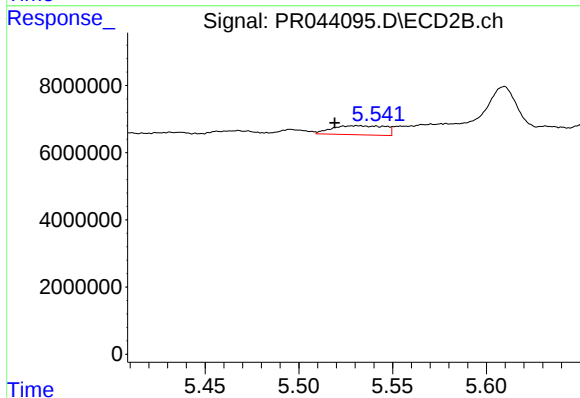
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 7092833
Conc: 39.29 ng/ml



#7 AR-1016-5

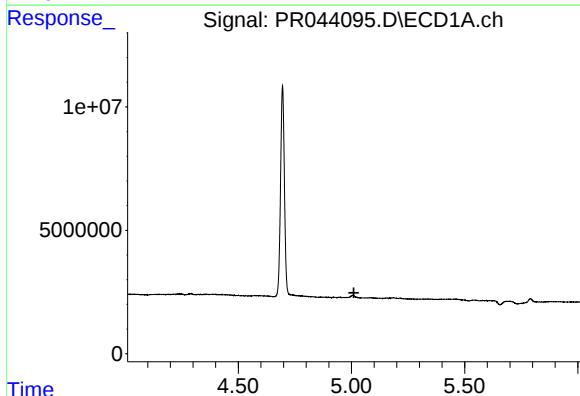
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



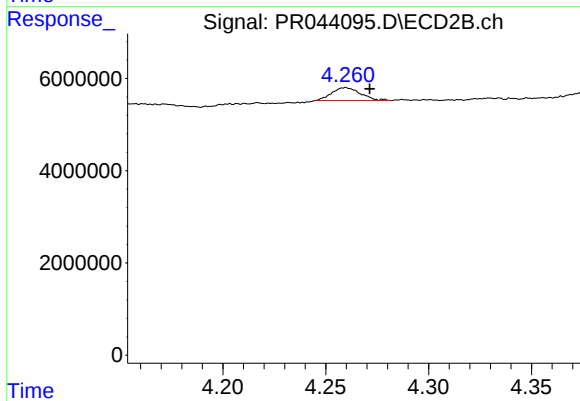
#7 AR-1016-5

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 5365671
Conc: 22.71 ng/ml



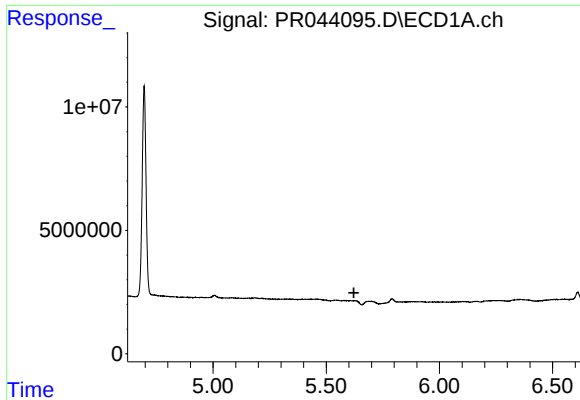
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

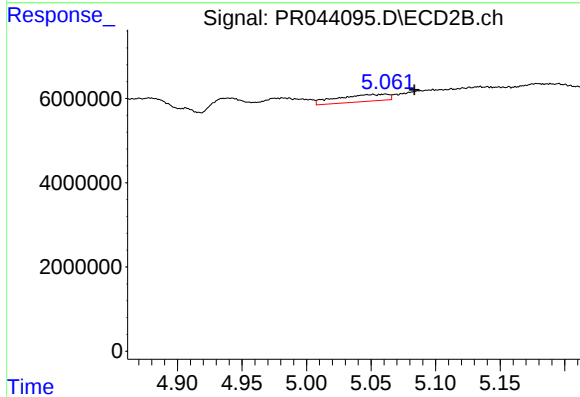
R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 2744840
Conc: 33.64 ng/ml



#12 AR-1232-2

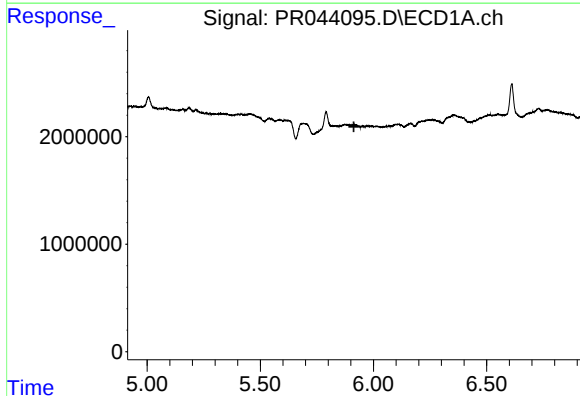
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



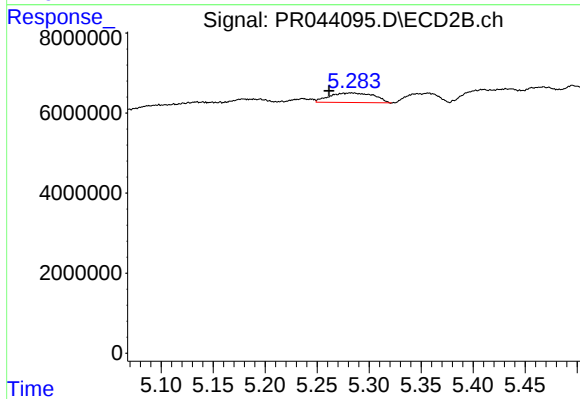
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 4659431
Conc: 21.40 ng/ml



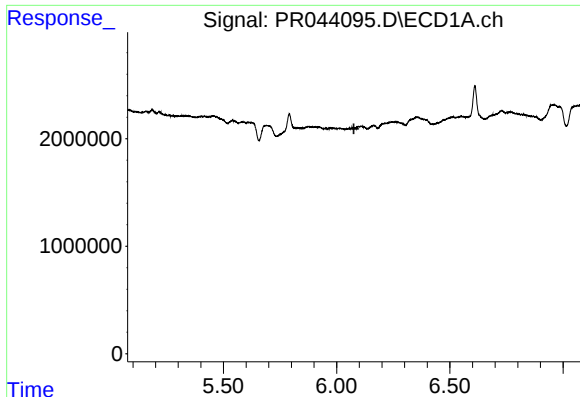
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

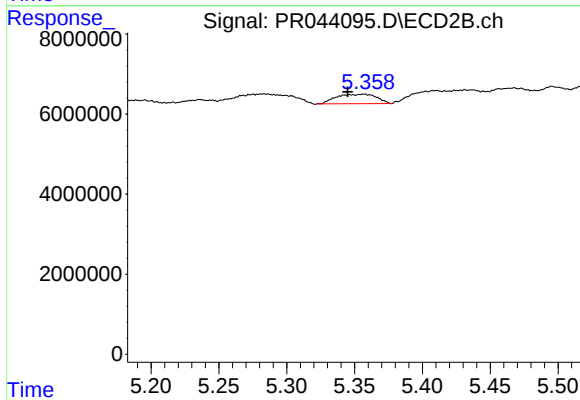
R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 7092833
Conc: 74.81 ng/ml



#14 AR-1232-4

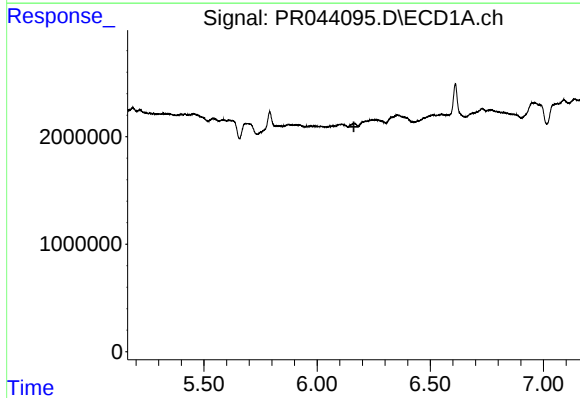
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



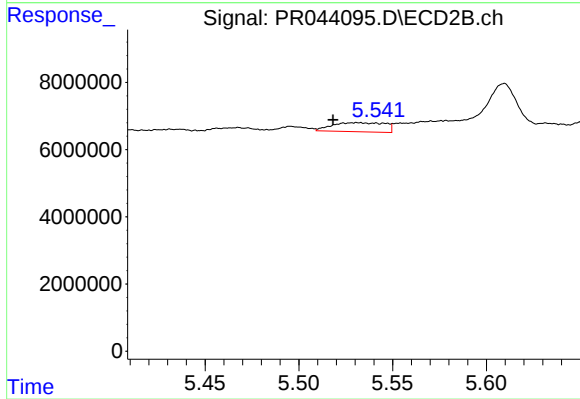
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: 0.012 min
Response: 4903466
Conc: 56.63 ng/ml



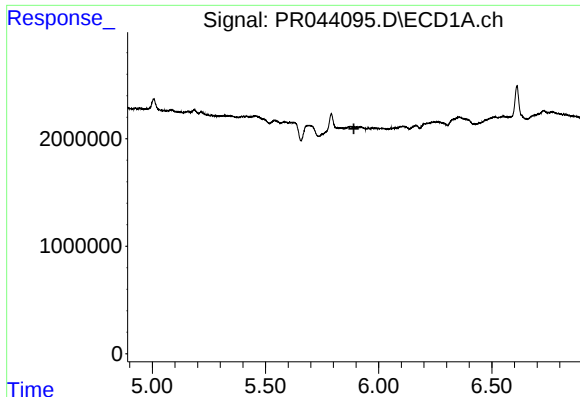
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

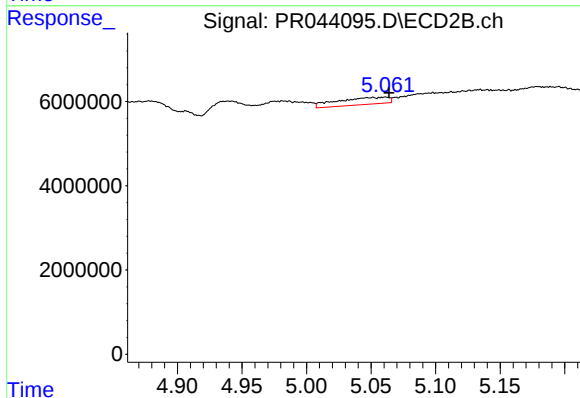
R.T.: 5.531 min
Delta R.T.: 0.013 min
Response: 5365671
Conc: 54.57 ng/ml



#16 AR-1242-1

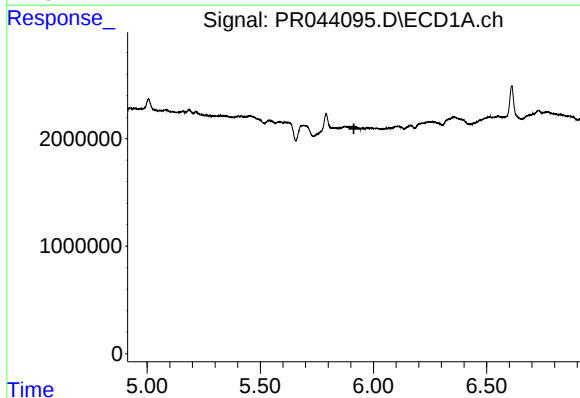
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



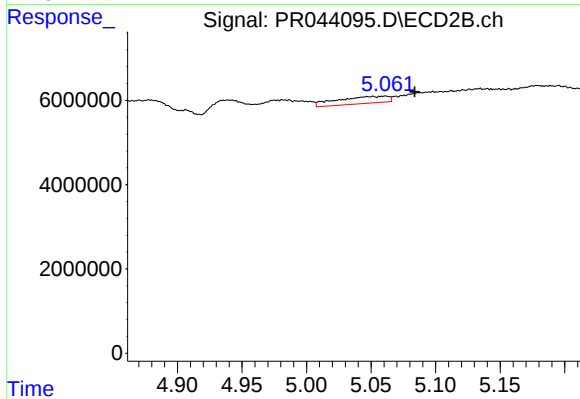
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 4659431
Conc: 16.20 ng/ml



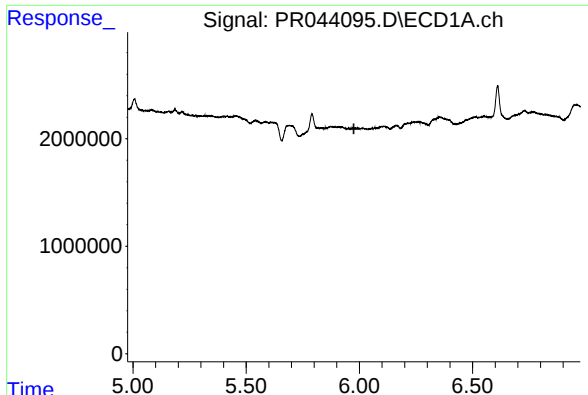
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

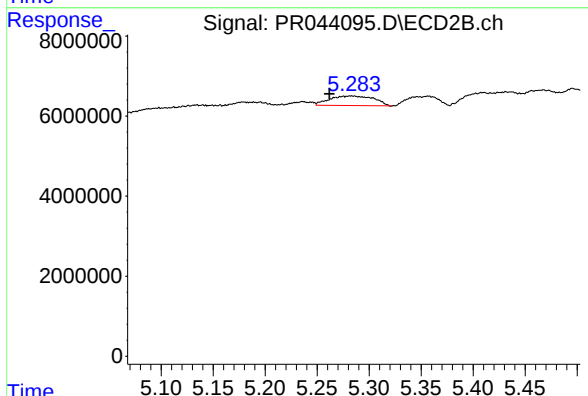
R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 4659431
Conc: 11.78 ng/ml



#18 AR-1242-3

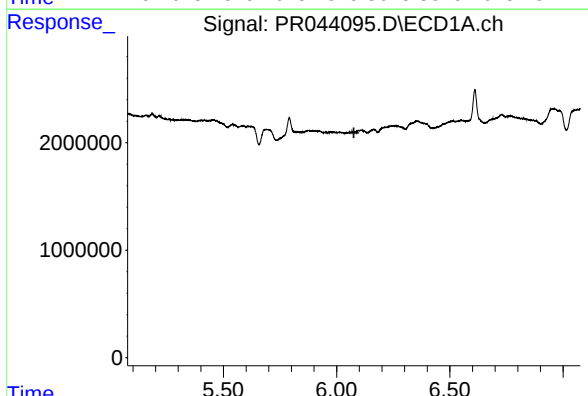
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



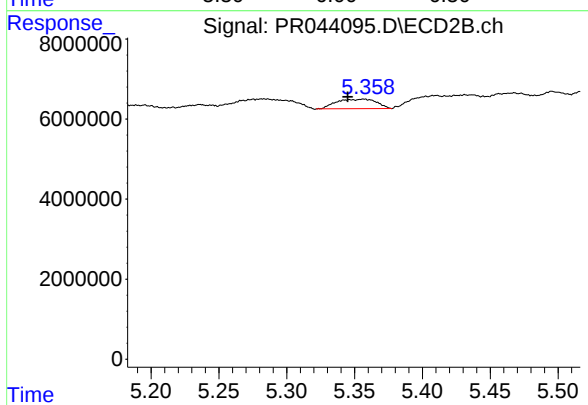
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 7092833
Conc: 37.32 ng/ml



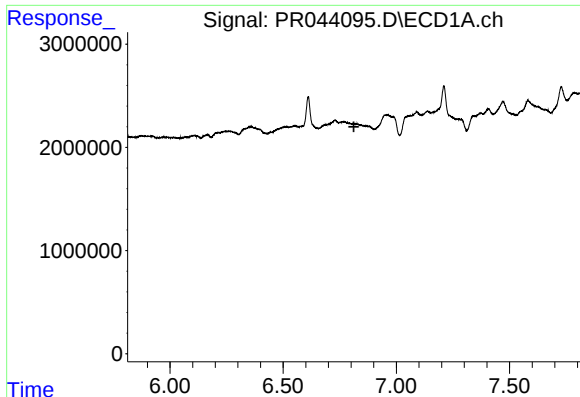
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

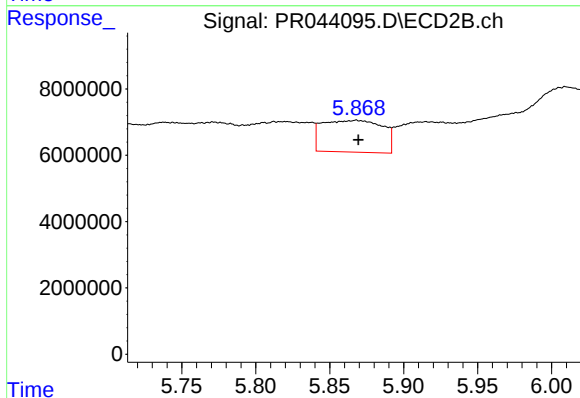
R.T.: 5.357 min
Delta R.T.: 0.012 min
Response: 4903466
Conc: 26.82 ng/ml



#20 AR-1242-5

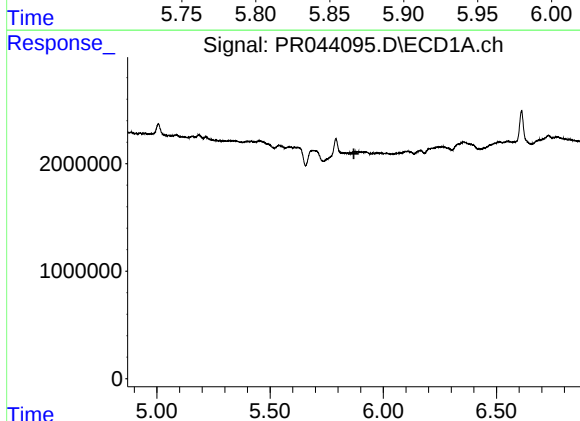
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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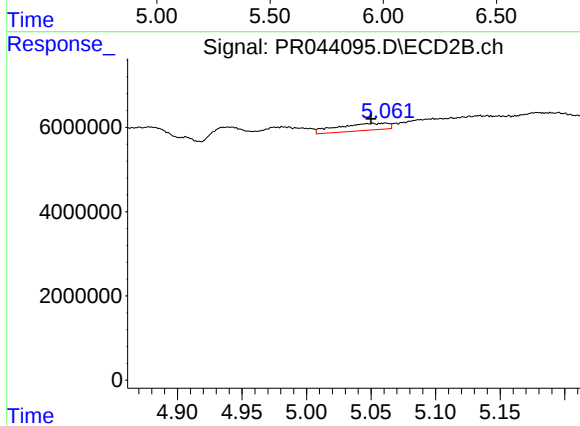
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 27173309
Conc: 91.60 ng/ml



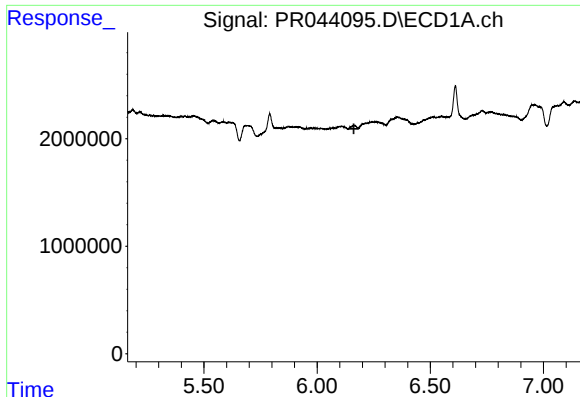
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

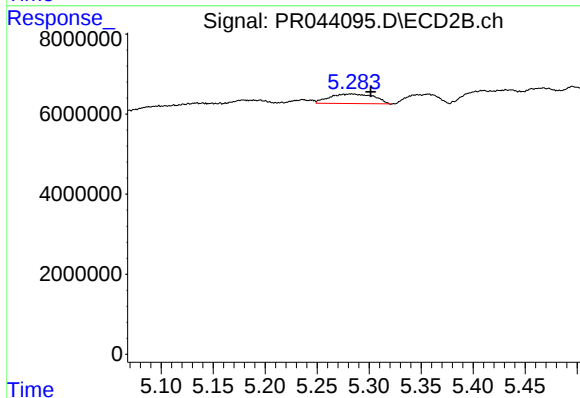
R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 4659431
Conc: 20.25 ng/ml



#22 AR-1248-2

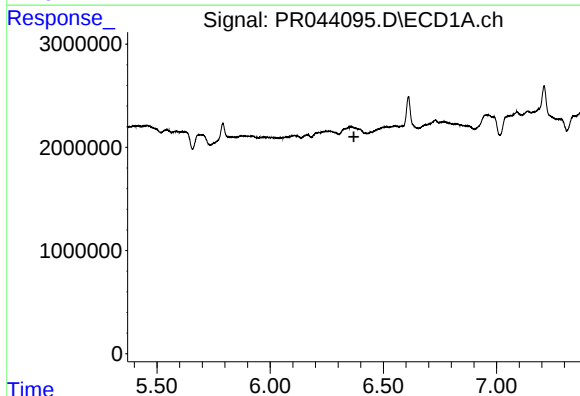
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



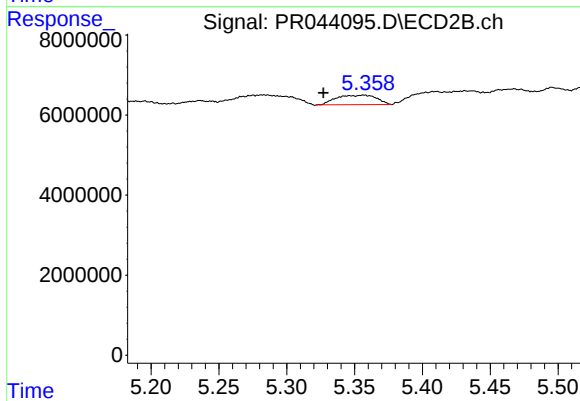
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 7092833
Conc: 27.11 ng/ml



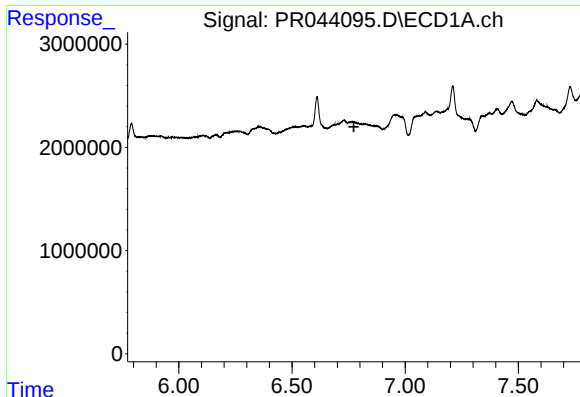
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

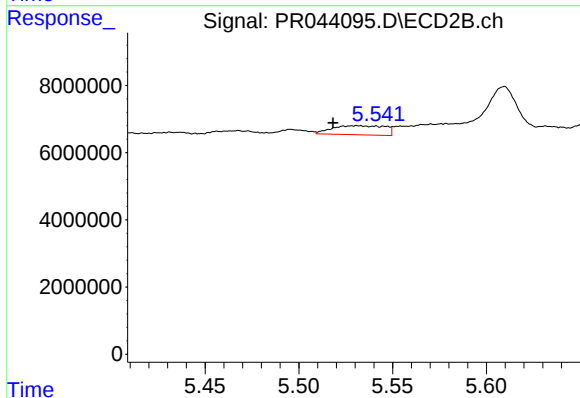
R.T.: 5.357 min
Delta R.T.: 0.030 min
Response: 4903466
Conc: 18.52 ng/ml



#24 AR-1248-4

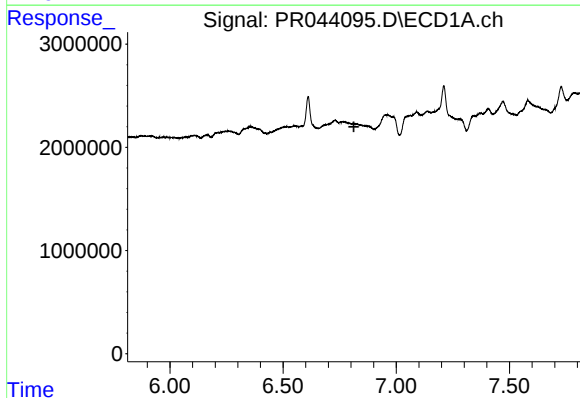
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



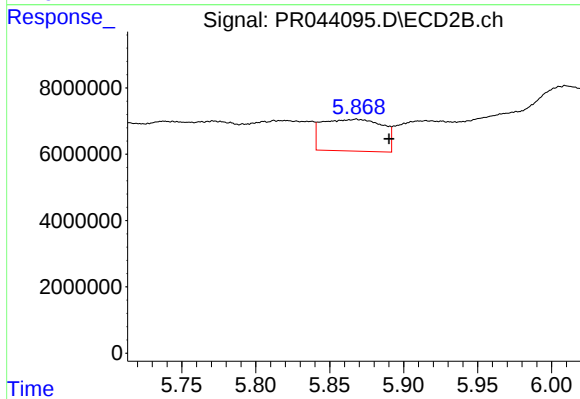
#24 AR-1248-4

R.T.: 5.531 min
Delta R.T.: 0.013 min
Response: 5365671
Conc: 16.12 ng/ml



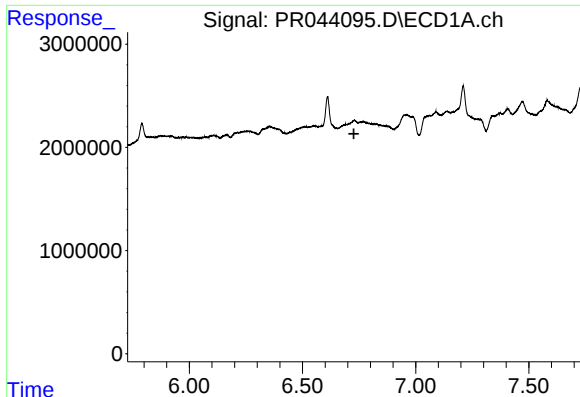
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

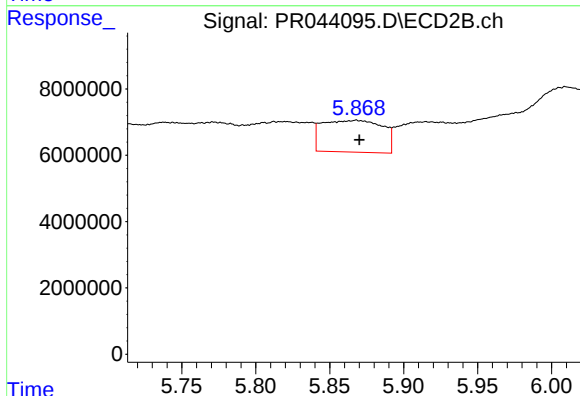
R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 27173309
Conc: 66.47 ng/ml



#26 AR-1254-1

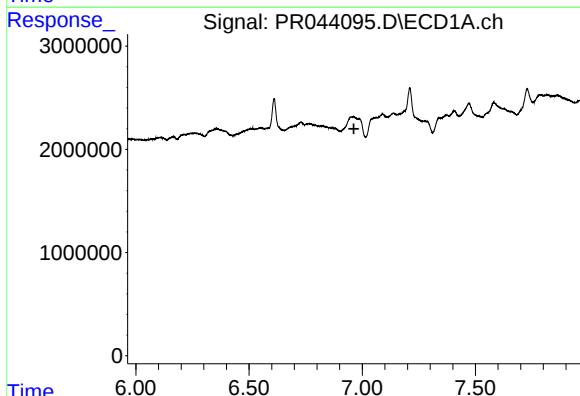
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



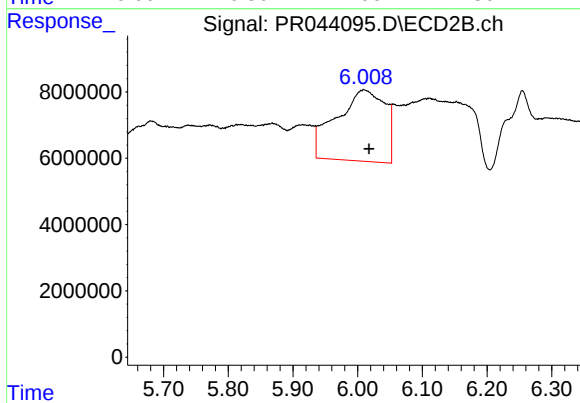
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 27173309
Conc: 45.13 ng/ml



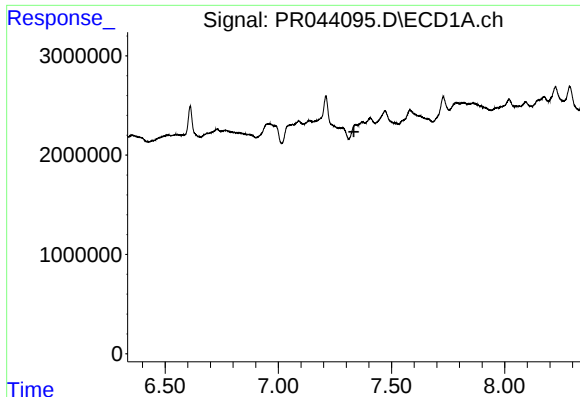
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#27 AR-1254-2

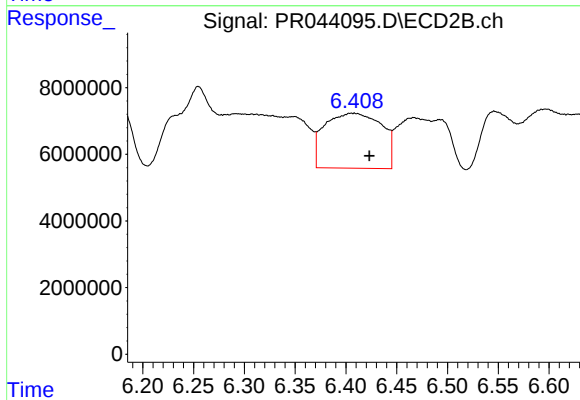
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 112598841
Conc: 207.49 ng/ml



#28 AR-1254-3

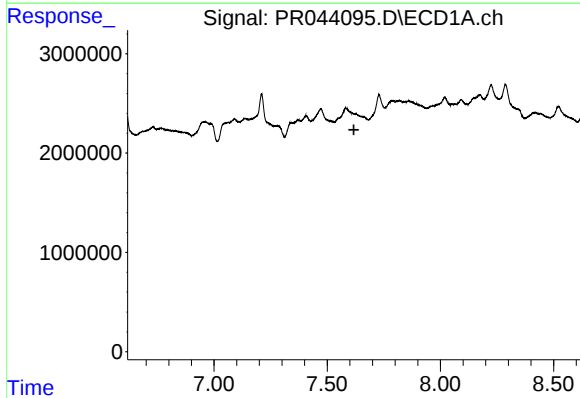
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



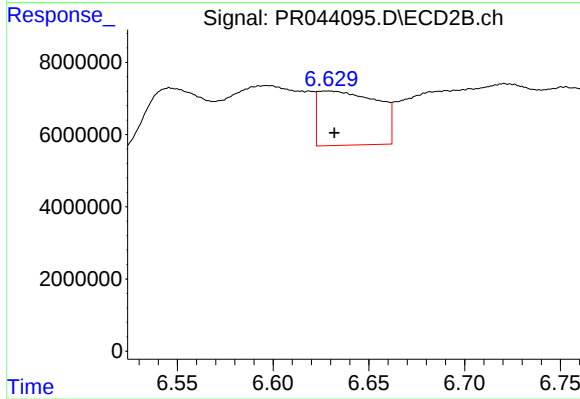
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 64344132
Conc: 67.49 ng/ml



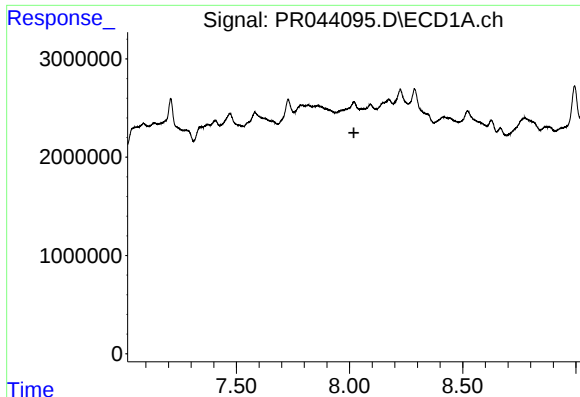
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

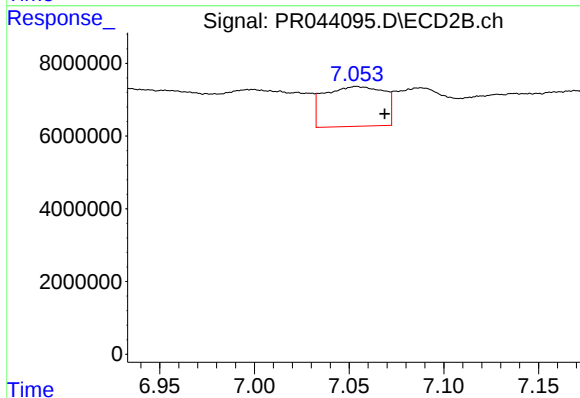
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 32465382
Conc: 48.95 ng/ml



#30 AR-1254-5

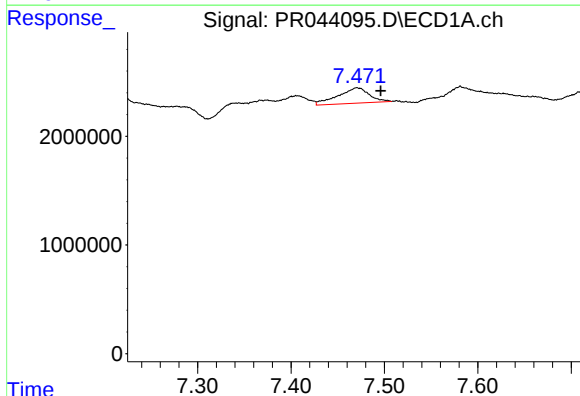
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



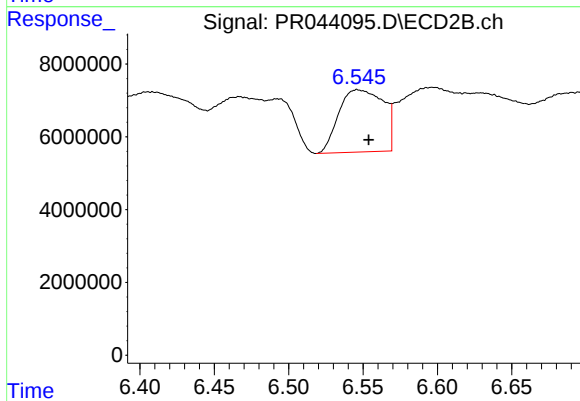
#30 AR-1254-5

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 24014628
Conc: 27.60 ng/ml



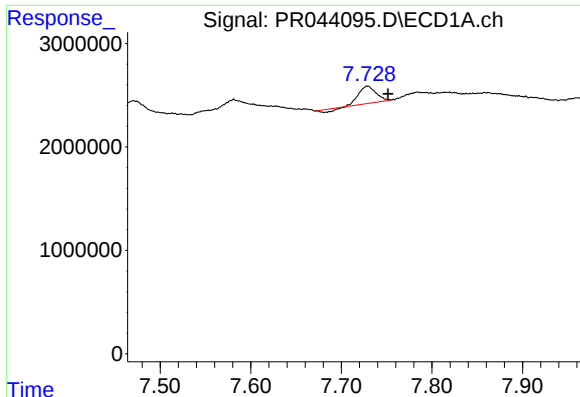
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.026 min
Response: 3289348
Conc: 14.23 ng/ml



#31 AR-1260-1

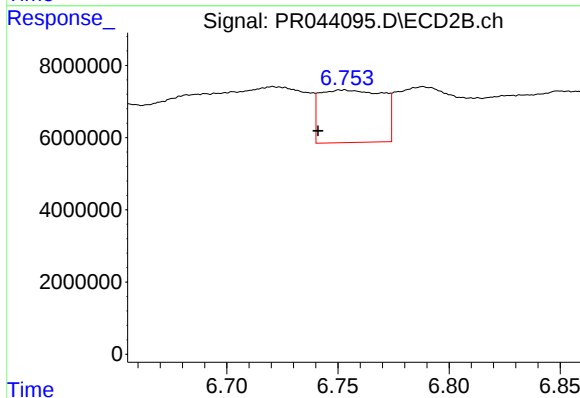
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 35709328
Conc: 65.34 ng/ml



#32 AR-1260-2

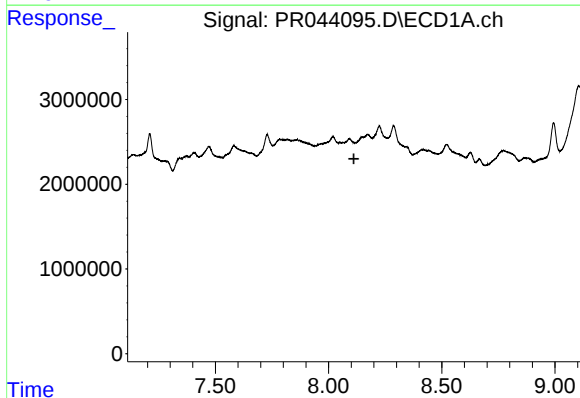
R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 1990810
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C95



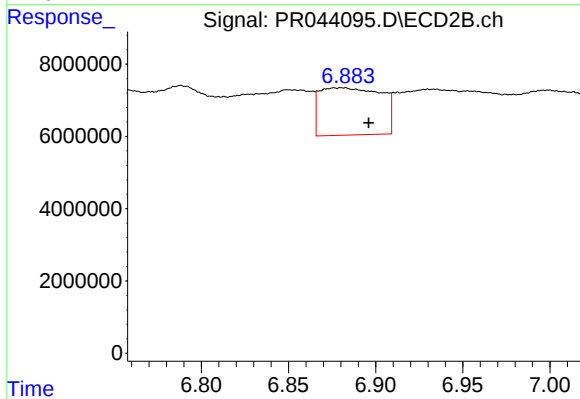
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 28555033
Conc: 35.58 ng/ml



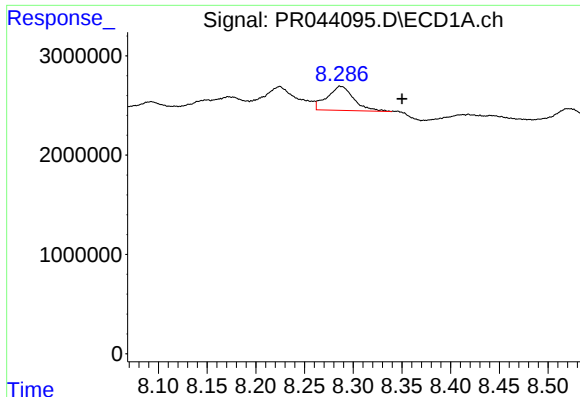
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

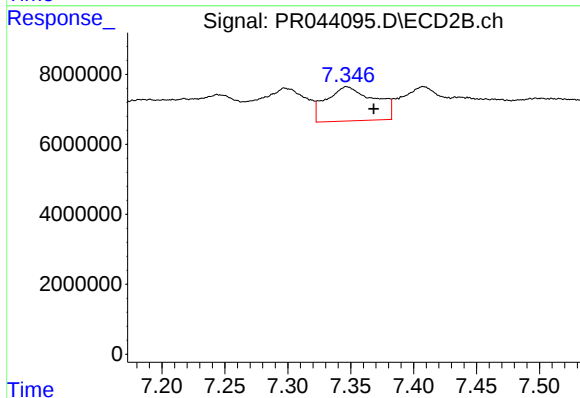
R.T.: 6.881 min
Delta R.T.: -0.015 min
Response: 32178779
Conc: 48.18 ng/ml



#34 AR-1260-4

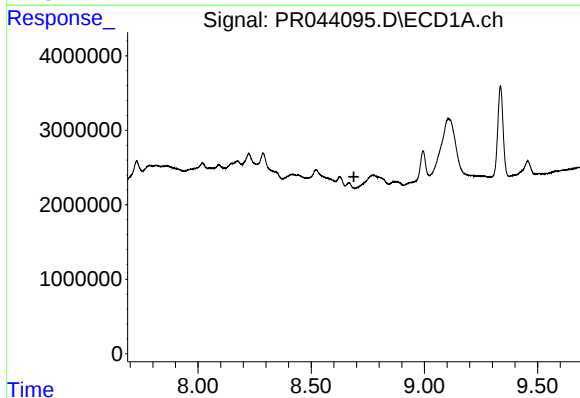
R.T.: 8.287 min
Delta R.T.: -0.063 min
Response: 4602059
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C95



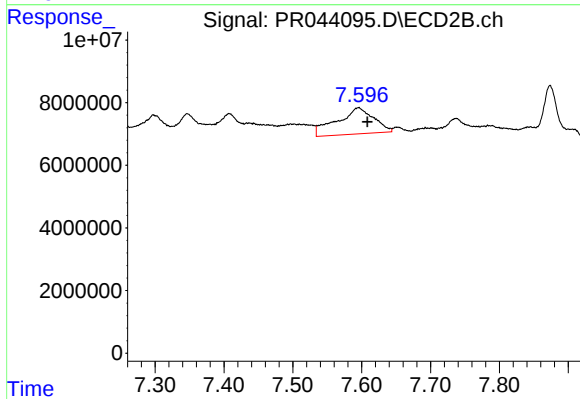
#34 AR-1260-4

R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 26057230
Conc: 46.42 ng/ml



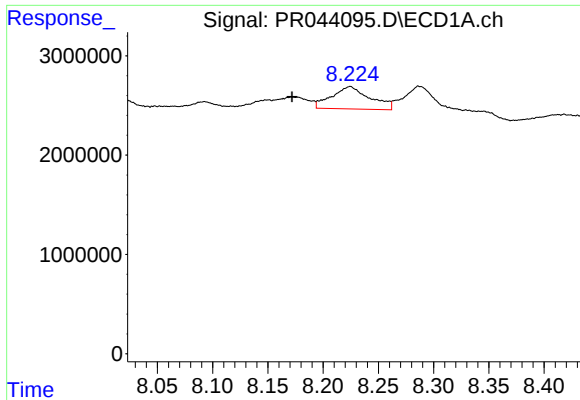
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

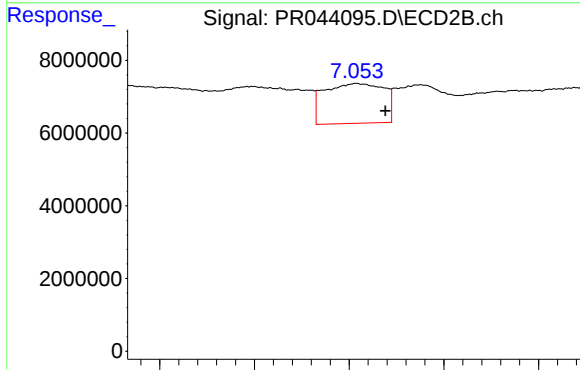
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 31184102
Conc: 18.52 ng/ml



#36 AR-1262-1

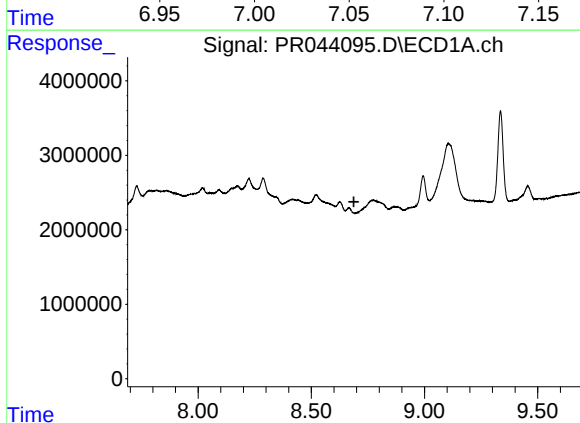
R.T.: 8.224 min
Delta R.T.: 0.053 min
Response: 5410756
Conc: 37.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C95



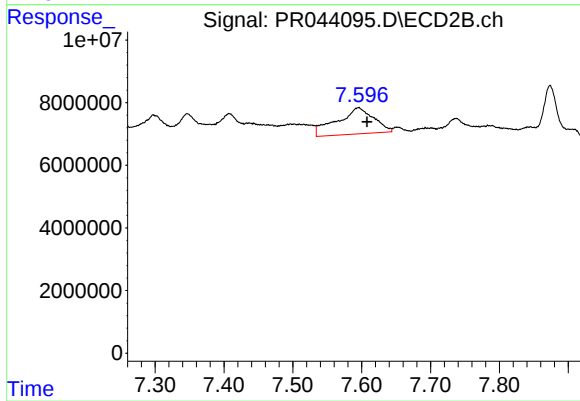
#36 AR-1262-1

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 24014628
Conc: 48.55 ng/ml



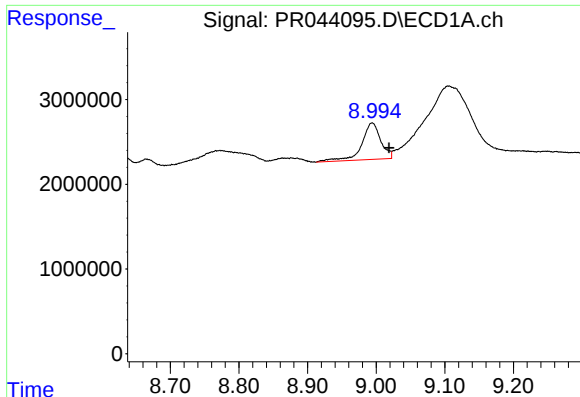
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

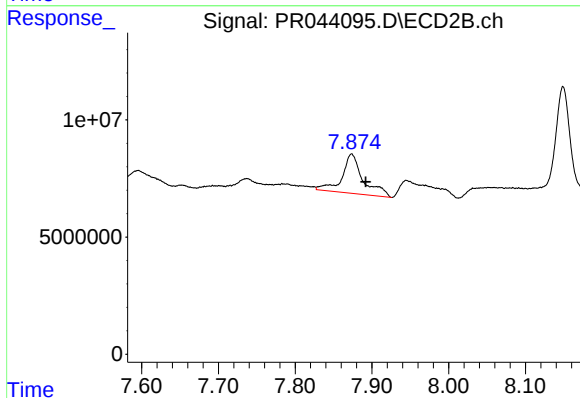
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 31184102
Conc: 14.34 ng/ml



#38 AR-1262-3

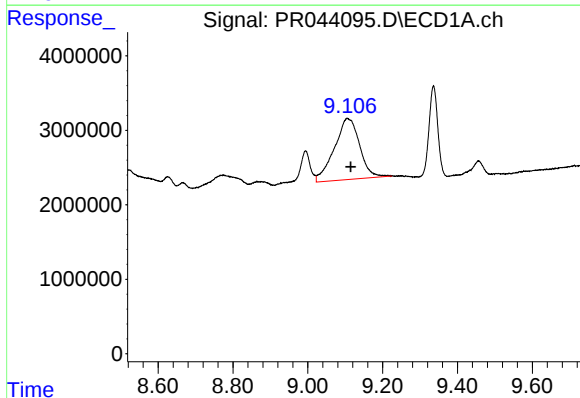
R.T.: 8.994 min
Delta R.T.: -0.025 min
Response: 8306729
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C95



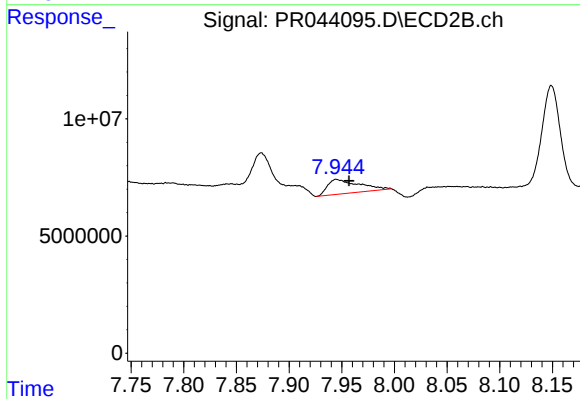
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 32074280
Conc: 37.13 ng/ml



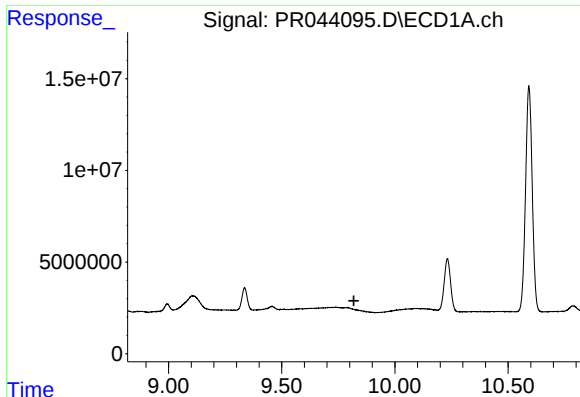
#39 AR-1262-4

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 38300117
Conc: 112.32 ng/ml



#39 AR-1262-4

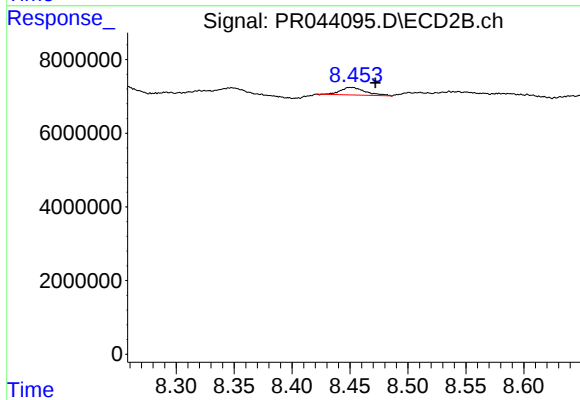
R.T.: 7.945 min
Delta R.T.: -0.012 min
Response: 12587935
Conc: 8.85 ng/ml



#40 AR-1262-5

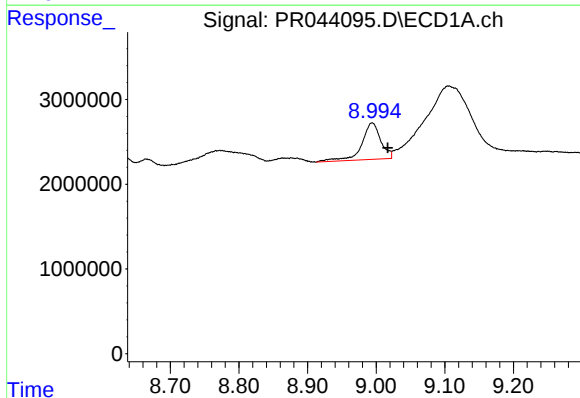
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



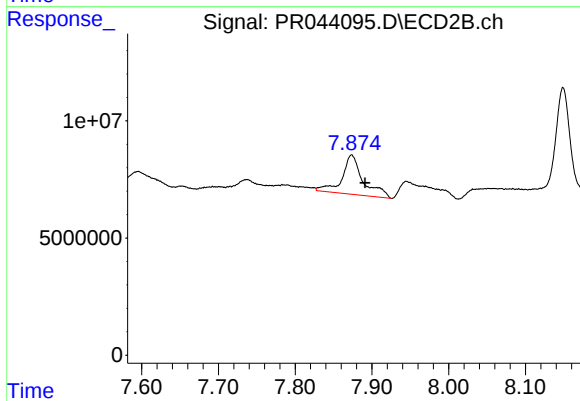
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 3078819
Conc: 4.82 ng/ml



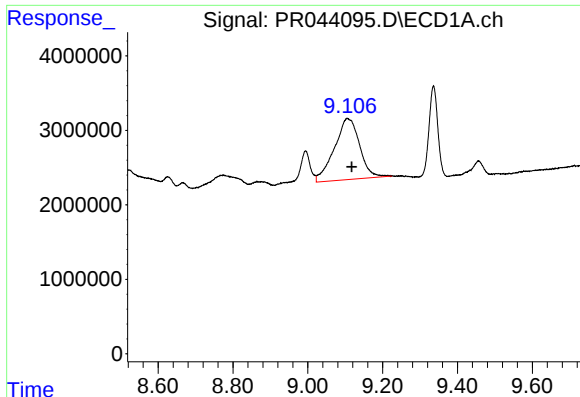
#41 AR-1268-1

R.T.: 8.994 min
Delta R.T.: -0.022 min
Response: 8306729
Conc: 10.32 ng/ml



#41 AR-1268-1

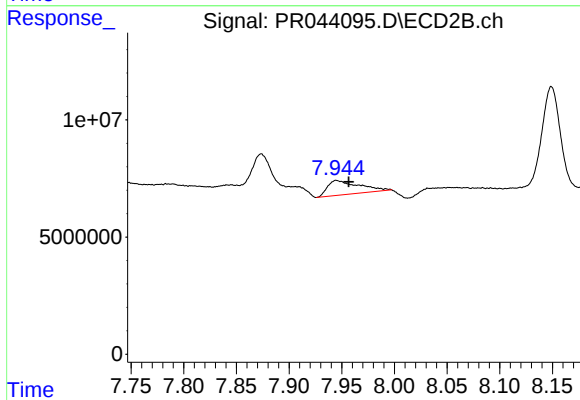
R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 32074280
Conc: 13.12 ng/ml



#42 AR-1268-2

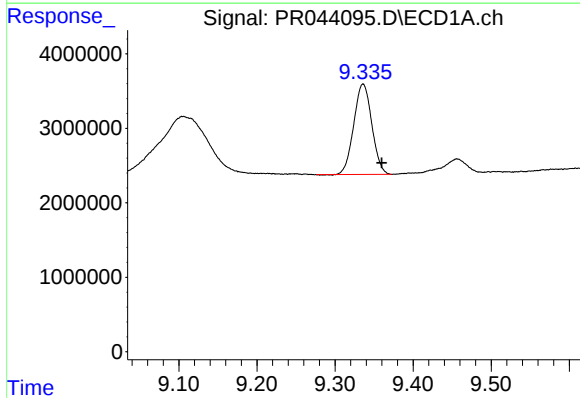
R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 38300117
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C95



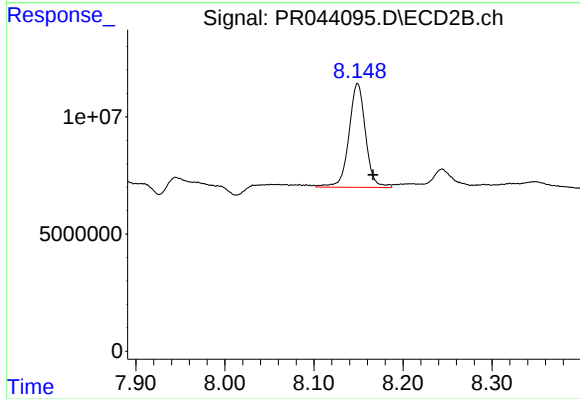
#42 AR-1268-2

R.T.: 7.945 min
Delta R.T.: -0.012 min
Response: 12587935
Conc: 6.02 ng/ml



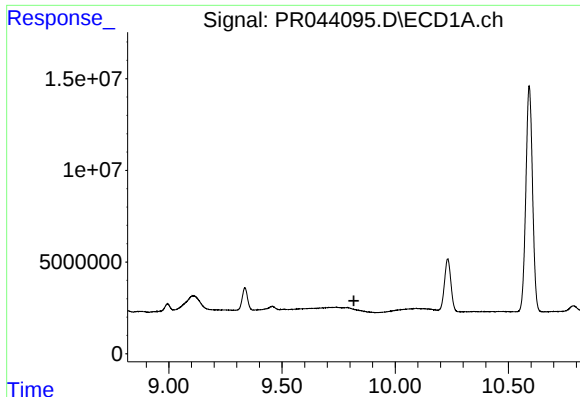
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: -0.024 min
Response: 19570929
Conc: 31.80 ng/ml



#43 AR-1268-3

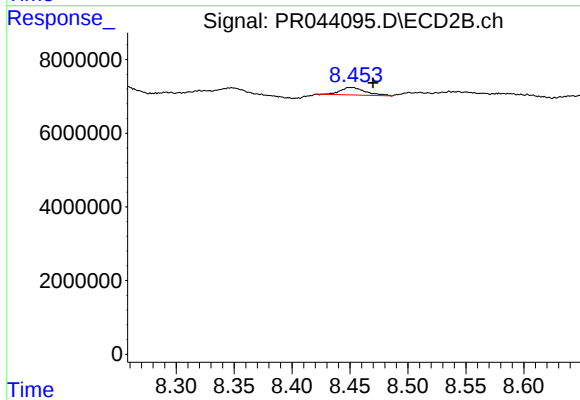
R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 57426654
Conc: 31.89 ng/ml



#44 AR-1268-4

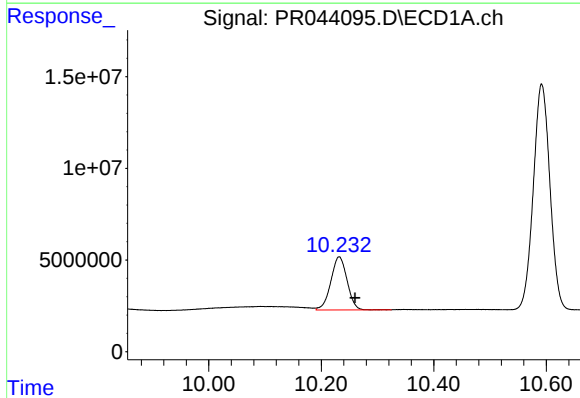
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C95



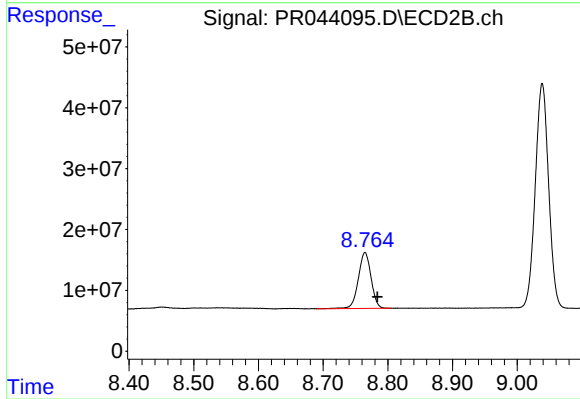
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 3078819
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.028 min
Response: 58013385
Conc: 28.13 ng/ml



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: -0.019 min
Response: 126054038
Conc: 25.83 ng/ml