

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 16:35
 Operator : SM\AJ
 Sample : K4634-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 05:27:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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...	4.774	3.993	53731664	322.5E6	21.092	22.594
2)	SA Decachlor...	10.733	9.139	72391186	194.9E6	21.089	17.385
Target Compounds							
3)	L1 AR-1016-1	5.974f	5.097	1326142	20714472	14.021	81.433 #
4)	L1 AR-1016-2	5.974	5.097	1326142	20714472	9.953	58.202 #
5)	L1 AR-1016-3	5.974f	5.301	1326142	18348070	16.283	95.325 #
6)	L1 AR-1016-4	0.000	5.339	0	26402199	N.D.	172.025 #
7)	L1 AR-1016-5	6.430	5.501f	1832650	10068694	27.042	45.766 #
9)	L2 AR-1221-2	5.085	0.000	3172579	0	134.871	N.D. #
10)	L2 AR-1221-3	5.085f	0.000	3172579	0	41.959	N.D. #
11)	L3 AR-1232-1	5.085f	0.000	3172579	0	53.112	N.D. #
12)	L3 AR-1232-2	0.000	5.097	0	20714472	N.D.	123.434 #
13)	L3 AR-1232-3	5.974	5.301	1326142	18348070	21.214	208.725 #
14)	L3 AR-1232-4	0.000	5.405	0	16445273	N.D.	200.212 #
15)	L3 AR-1232-5	0.000	5.501f	0	10068694	N.D.	104.470 #
16)	L4 AR-1242-1	5.974f	5.097	1326142	20714472	15.407	87.867 #
17)	L4 AR-1242-2	5.974	5.097	1326142	20714472	10.821	64.212 #
18)	L4 AR-1242-3	5.974f	5.301	1326142	18348070	17.843	103.864 #
19)	L4 AR-1242-4	0.000	5.405	0	16445273	N.D.	92.790 #
20)	L4 AR-1242-5	6.808f	5.923	1669182	11071731	24.058	41.362 #
21)	L5 AR-1248-1	5.974f	5.097	1326142	20714472	20.088	115.053 #
22)	L5 AR-1248-2	0.000	5.339	0	26402199	N.D.	108.129 #
23)	L5 AR-1248-3	6.430	5.405	1832650	16445273	17.743	65.026 #
24)	L5 AR-1248-4	6.808	5.501f	1669182	10068694	14.075	30.391 #
25)	L5 AR-1248-5	6.808f	5.967	1669182	12197510	14.979	33.453 #
26)	L6 AR-1254-1	6.808	5.923	1669182	11071731	14.222	21.102 #
27)	L6 AR-1254-2	7.028	6.063	3116962	7487551	16.925	16.016
28)	L6 AR-1254-3	7.366	6.466	1455992	23521623	7.463	30.385 #
29)	L6 AR-1254-4	7.681	6.694	3477118	48181162	23.738	91.343 #
30)	L6 AR-1254-5	8.092	7.122	8618647	20887563	56.203	31.538 #
31)	L7 AR-1260-1	7.558	6.610	3886775	16996025	28.627	36.064 #
32)	L7 AR-1260-2	7.813	6.786	7172531	64363793	43.451	106.061 #
33)	L7 AR-1260-3	8.177	6.951	35407044	44214695	273.936	82.062 #
34)	L7 AR-1260-4	8.379	7.420	3041632	59113756	20.085	124.483 #
35)	L7 AR-1260-5	8.760	7.659	48136772	178.6E6	153.717	137.808
36)	L8 AR-1262-1	8.177	7.156	35407044	101.0E6	195.682	140.260 #
37)	L8 AR-1262-2	8.760	7.659	48136772	178.6E6	148.308	137.474
38)	L8 AR-1262-3	9.094	7.947	87935055	300.0E6	406.284	598.281 #
39)	L8 AR-1262-4	9.195	8.012	93090481	272.2E6	582.962	294.038 #
40)	L8 AR-1262-5	9.908	8.530	59580108	184.5E6	501.763	420.145
41)	L9 AR-1268-1	9.094	7.947	87935055	300.0E6	197.864	173.878
42)	L9 AR-1268-2	9.195	8.012	93090481	272.2E6	231.057	167.760 #
43)	L9 AR-1268-3	9.445	8.229	19630289	92960065	58.266	68.775

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 Operator : SM\AJ
 Sample : K4634-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 05:27:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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
44) L9	AR-1268-4	9.908	8.530	59580108	184.5E6	410.229	339.698
45) L9	AR-1268-5	10.361	8.853	110.7E6	322.0E6	102.763	82.974

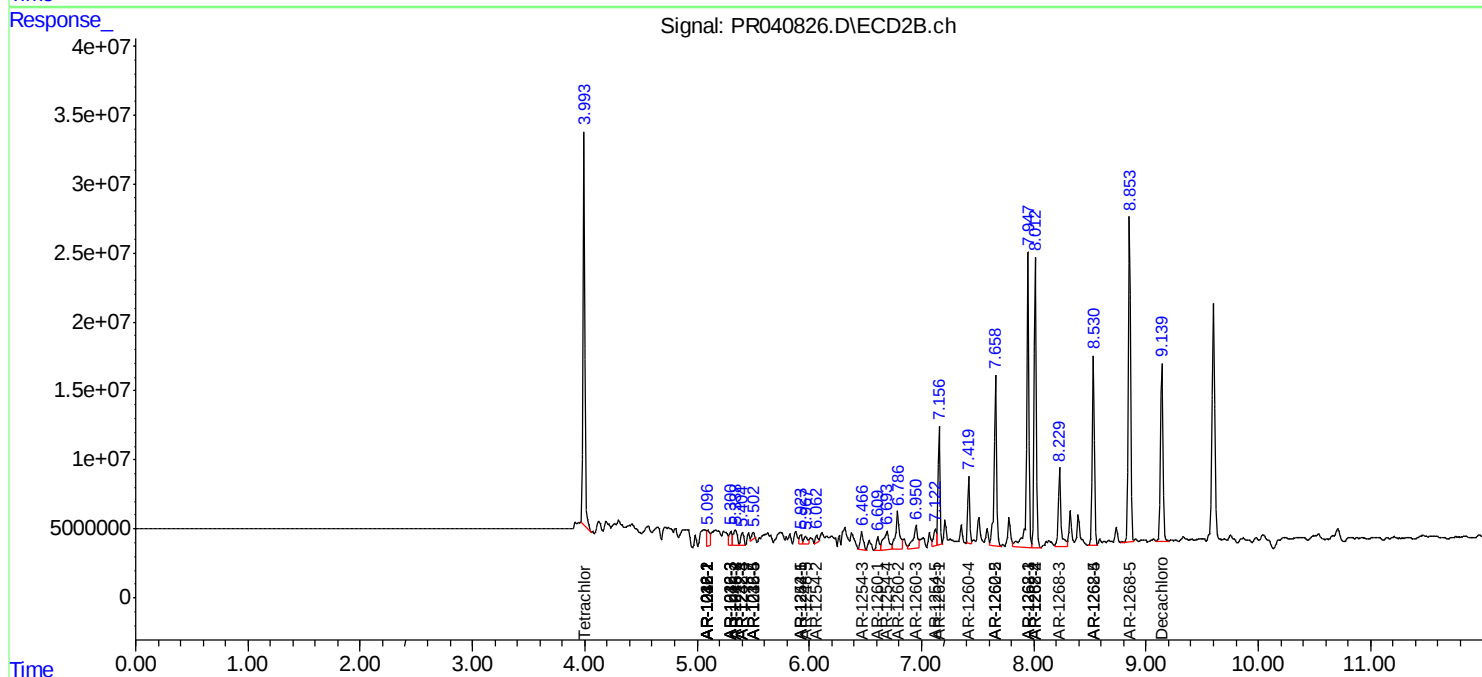
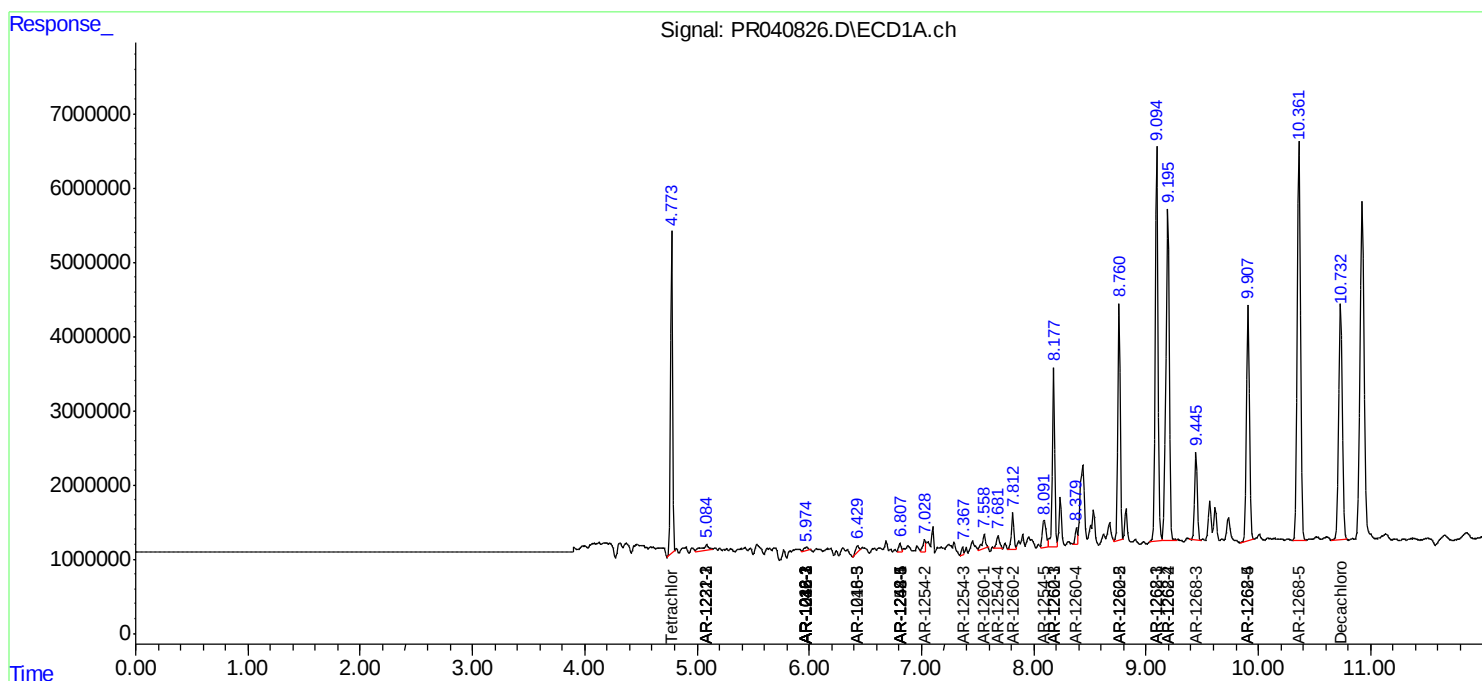
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

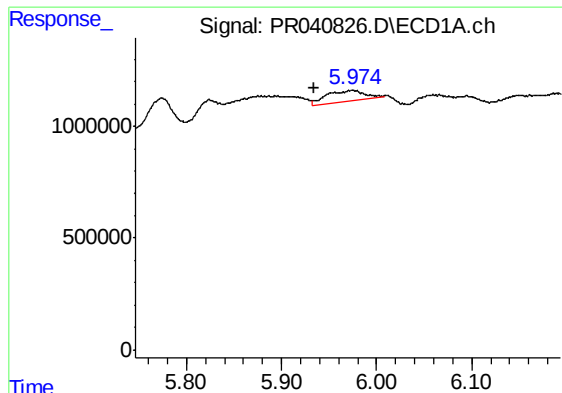
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
Data File : PR040826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 05:27:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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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

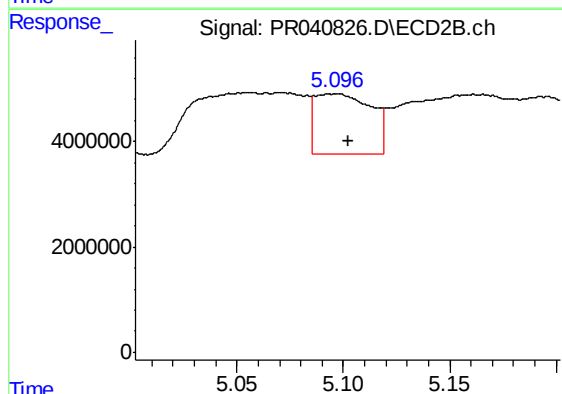




#3 AR-1016-1

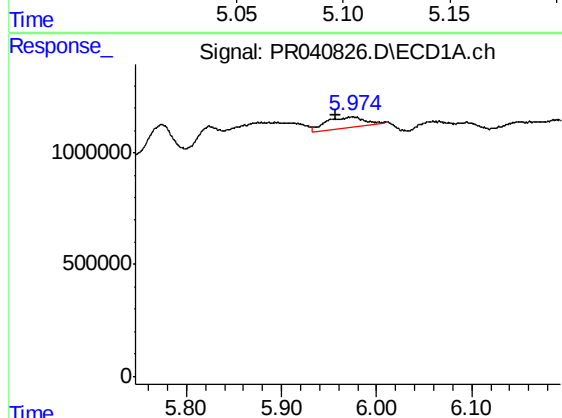
R.T.: 5.974 min
Delta R.T.: 0.041 min
Response: 1326142
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



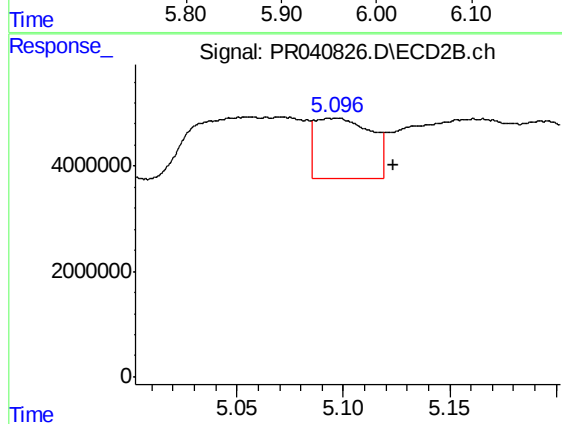
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 20714472
Conc: 81.43 ng/ml



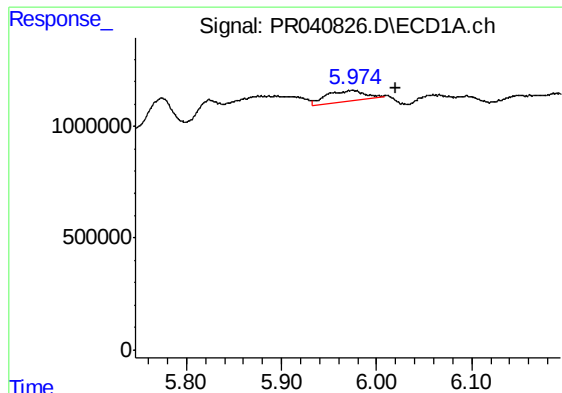
#4 AR-1016-2

R.T.: 5.974 min
Delta R.T.: 0.017 min
Response: 1326142
Conc: 9.95 ng/ml



#4 AR-1016-2

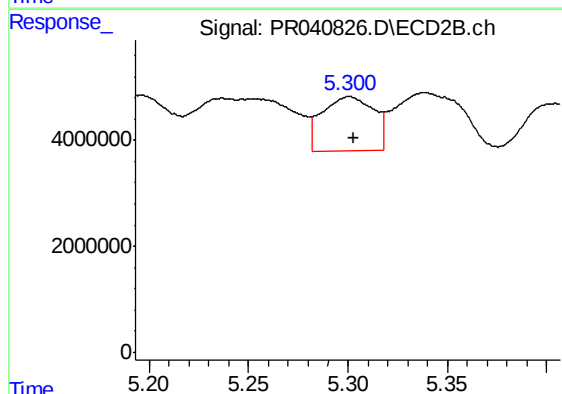
R.T.: 5.097 min
Delta R.T.: -0.027 min
Response: 20714472
Conc: 58.20 ng/ml



#5 AR-1016-3

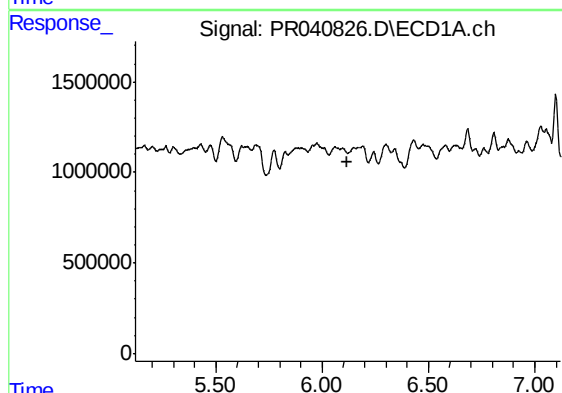
R.T.: 5.974 min
Delta R.T.: -0.046 min
Response: 1326142
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



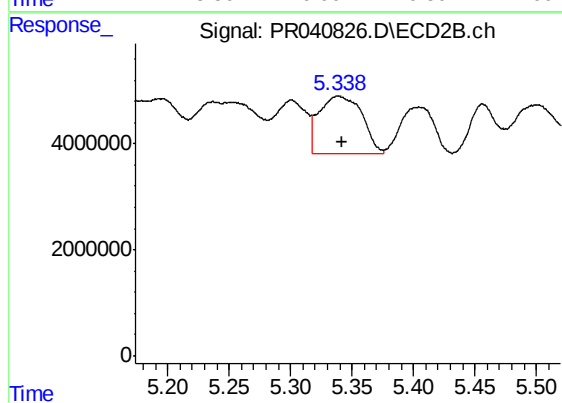
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 18348070
Conc: 95.33 ng/ml



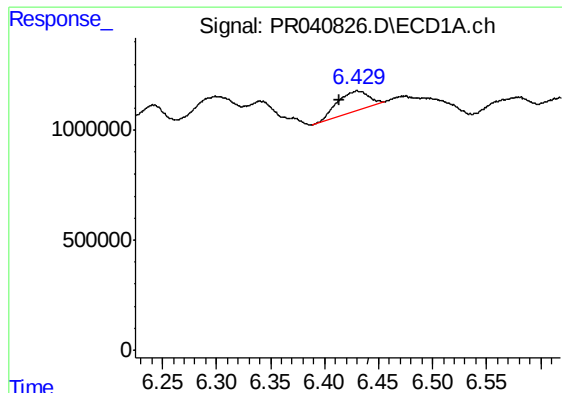
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#6 AR-1016-4

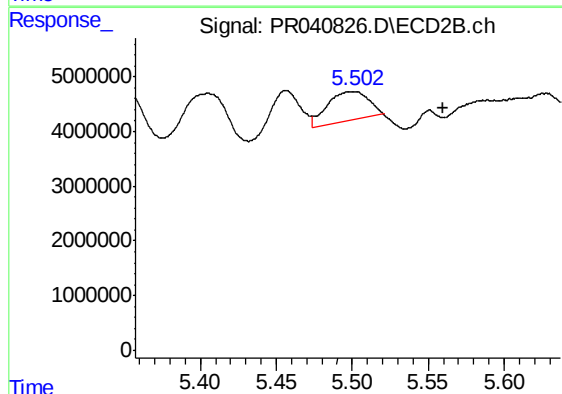
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 26402199
Conc: 172.03 ng/ml



#7 AR-1016-5

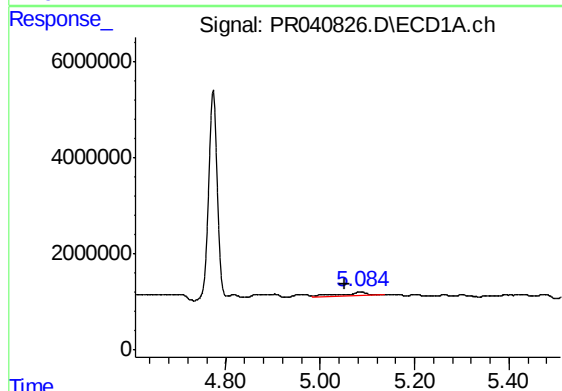
R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 1832650
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



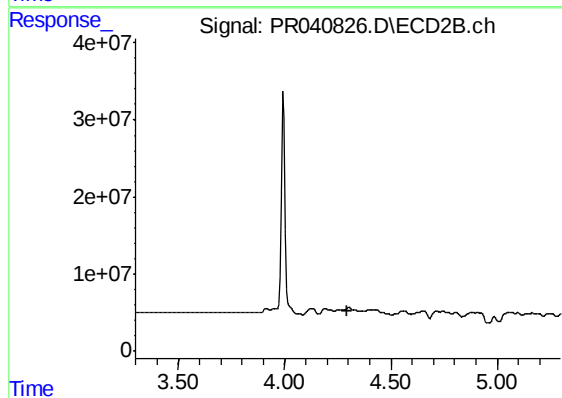
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.059 min
Response: 10068694
Conc: 45.77 ng/ml



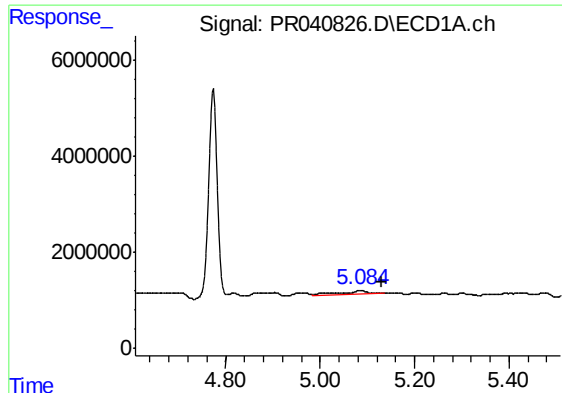
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.034 min
Response: 3172579
Conc: 134.87 ng/ml



#9 AR-1221-2

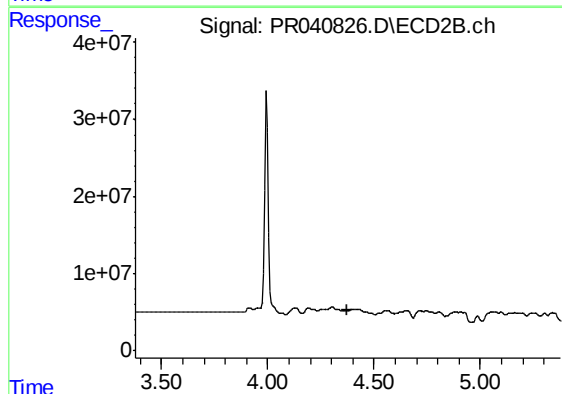
R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



#10 AR-1221-3

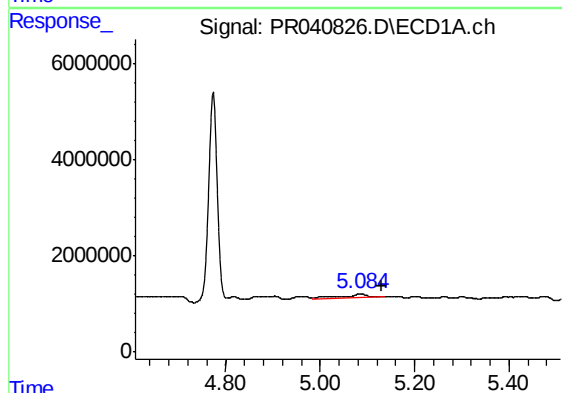
R.T.: 5.085 min
Delta R.T.: -0.045 min
Response: 3172579
Conc: 41.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



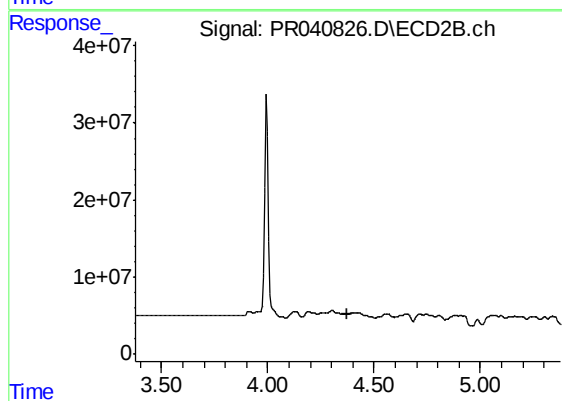
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



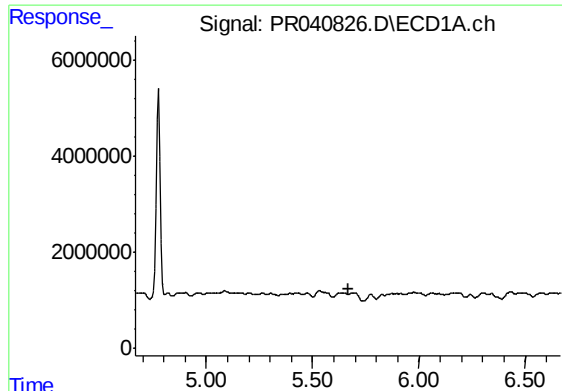
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: -0.045 min
Response: 3172579
Conc: 53.11 ng/ml



#11 AR-1232-1

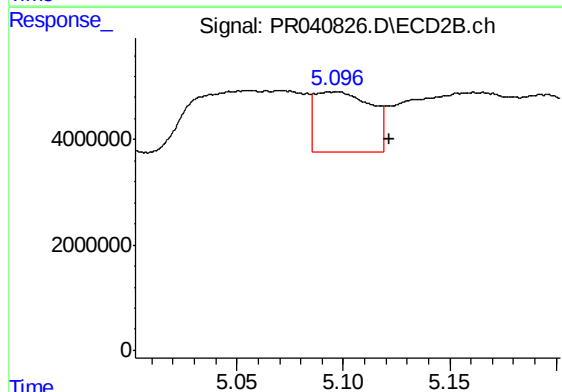
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#12 AR-1232-2

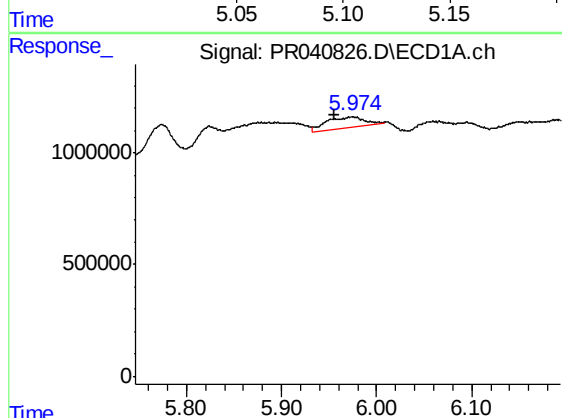
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D28



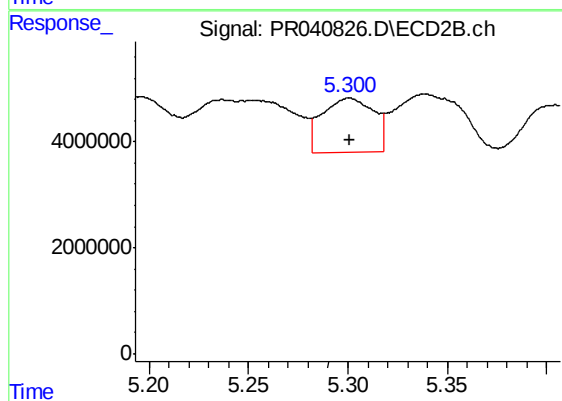
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: -0.025 min
Response: 20714472
Conc: 123.43 ng/ml



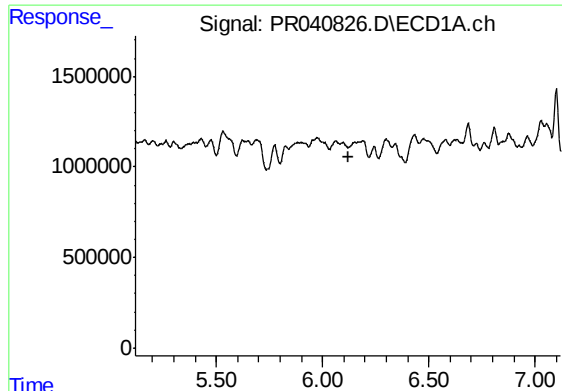
#13 AR-1232-3

R.T.: 5.974 min
Delta R.T.: 0.019 min
Response: 1326142
Conc: 21.21 ng/ml



#13 AR-1232-3

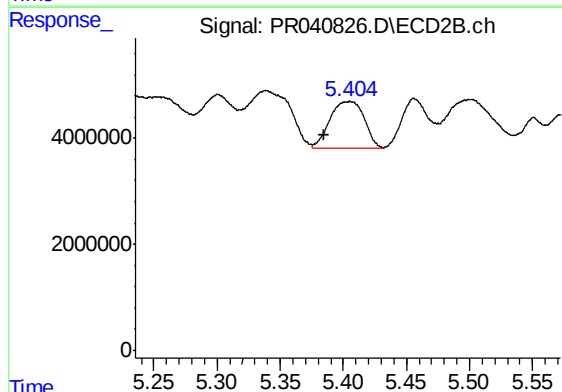
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18348070
Conc: 208.72 ng/ml



#14 AR-1232-4

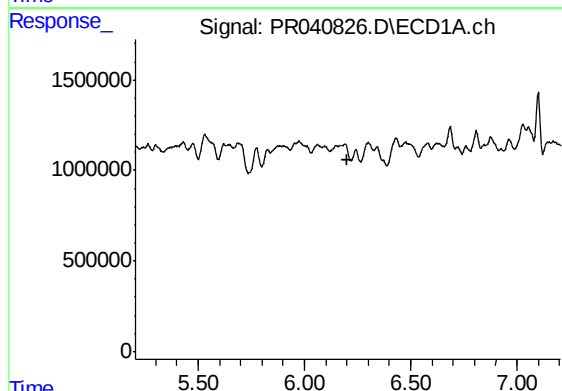
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D28



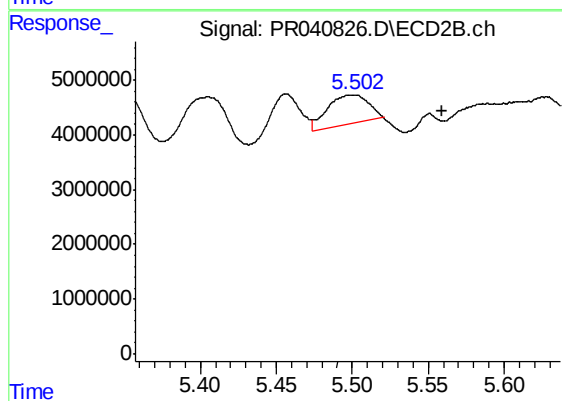
#14 AR-1232-4

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 16445273
Conc: 200.21 ng/ml



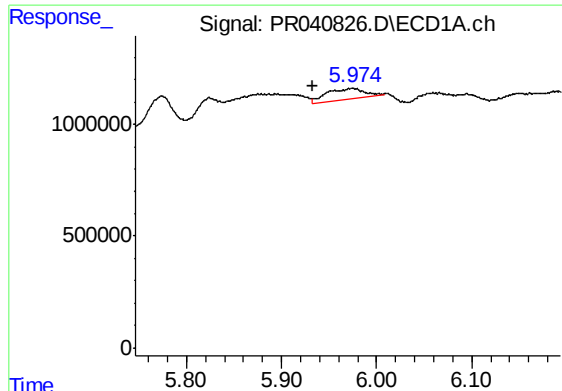
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#15 AR-1232-5

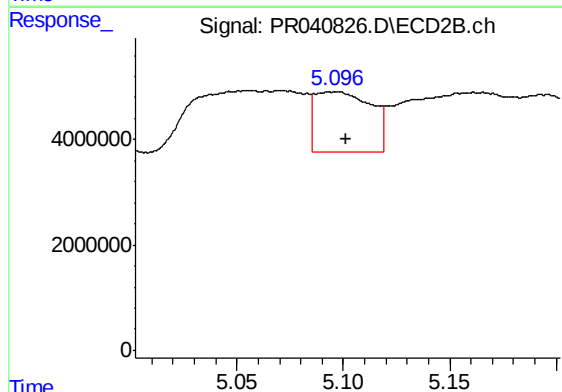
R.T.: 5.501 min
Delta R.T.: -0.058 min
Response: 10068694
Conc: 104.47 ng/ml



#16 AR-1242-1

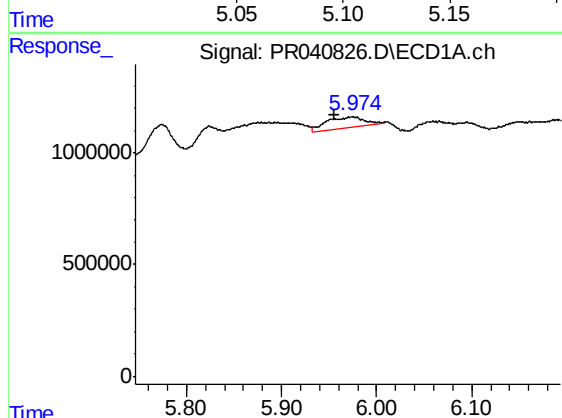
R.T.: 5.974 min
Delta R.T.: 0.042 min
Response: 1326142
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



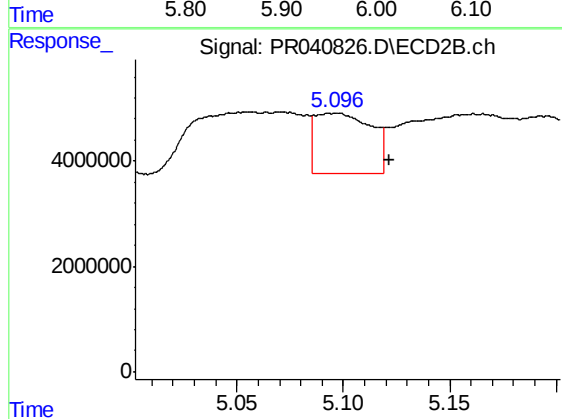
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 20714472
Conc: 87.87 ng/ml



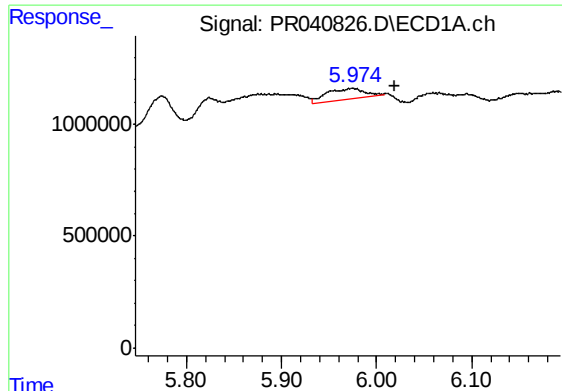
#17 AR-1242-2

R.T.: 5.974 min
Delta R.T.: 0.019 min
Response: 1326142
Conc: 10.82 ng/ml



#17 AR-1242-2

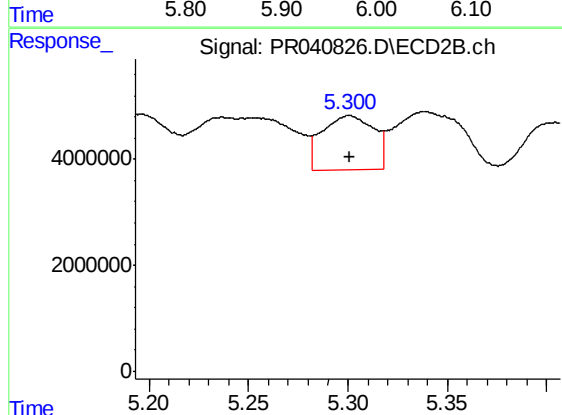
R.T.: 5.097 min
Delta R.T.: -0.025 min
Response: 20714472
Conc: 64.21 ng/ml



#18 AR-1242-3

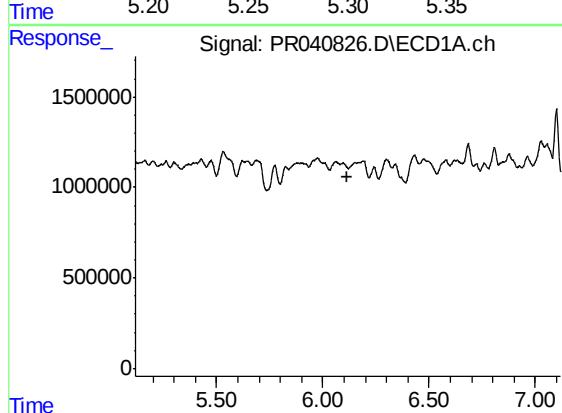
R.T.: 5.974 min
Delta R.T.: -0.044 min
Response: 1326142
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



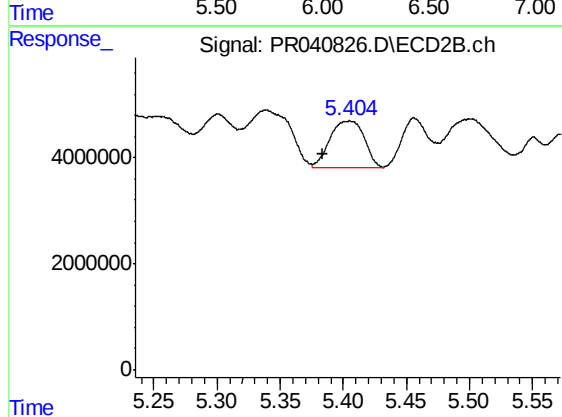
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18348070
Conc: 103.86 ng/ml



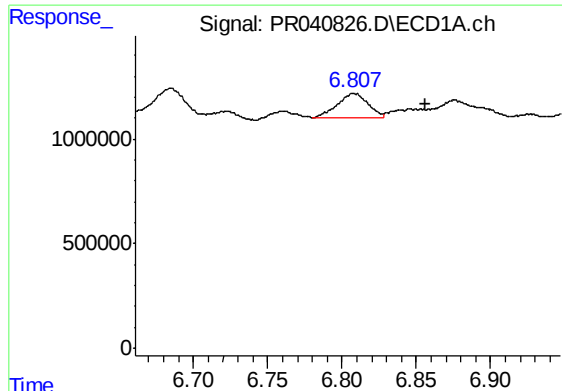
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

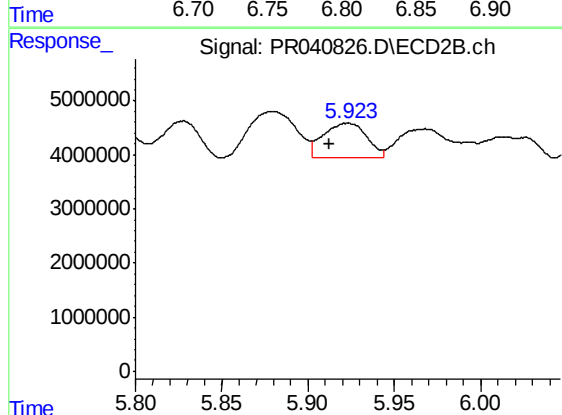
R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 16445273
Conc: 92.79 ng/ml



#20 AR-1242-5

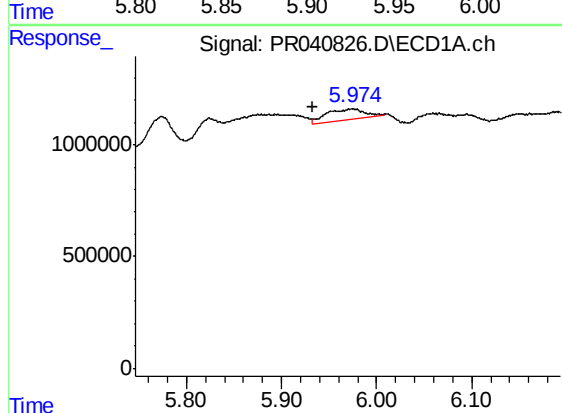
R.T.: 6.808 min
Delta R.T.: -0.048 min
Response: 1669182
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



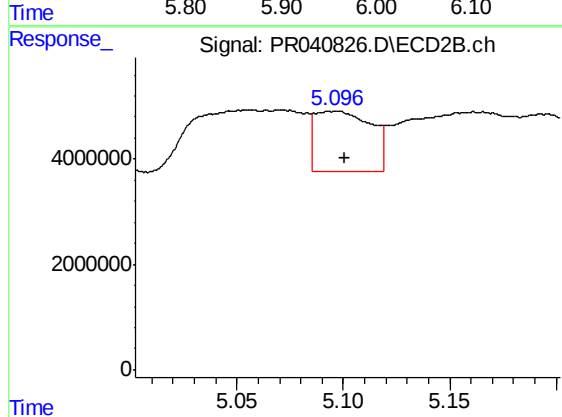
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.010 min
Response: 11071731
Conc: 41.36 ng/ml



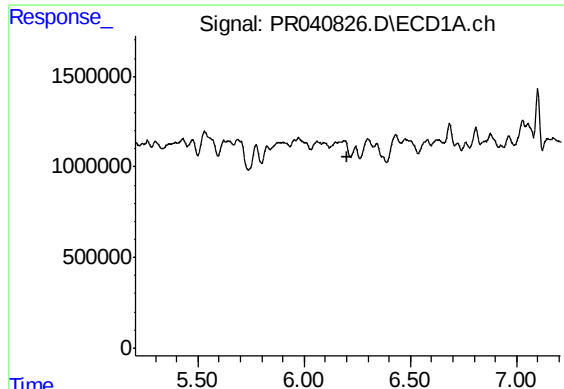
#21 AR-1248-1

R.T.: 5.974 min
Delta R.T.: 0.042 min
Response: 1326142
Conc: 20.09 ng/ml



#21 AR-1248-1

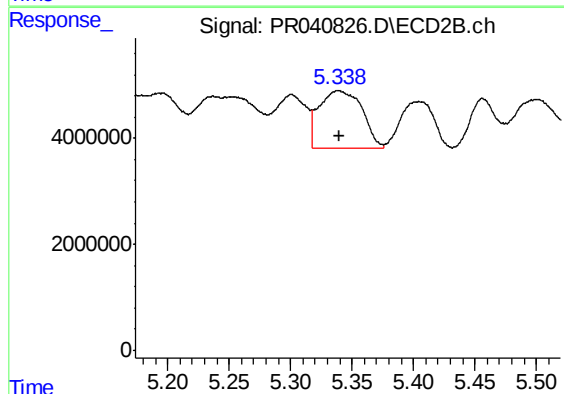
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 20714472
Conc: 115.05 ng/ml



#22 AR-1248-2

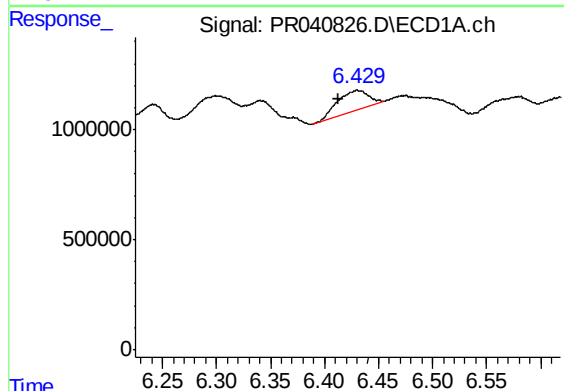
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D28



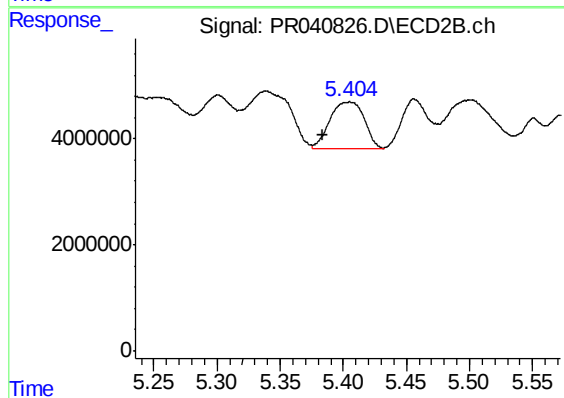
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 26402199
Conc: 108.13 ng/ml



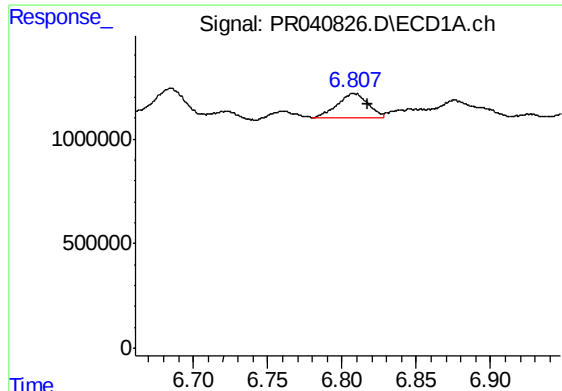
#23 AR-1248-3

R.T.: 6.430 min
Delta R.T.: 0.017 min
Response: 1832650
Conc: 17.74 ng/ml



#23 AR-1248-3

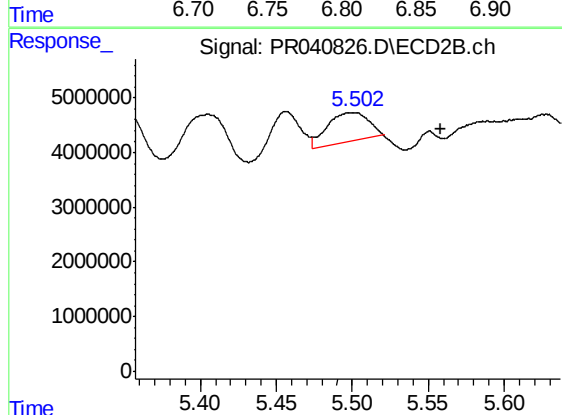
R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 16445273
Conc: 65.03 ng/ml



#24 AR-1248-4

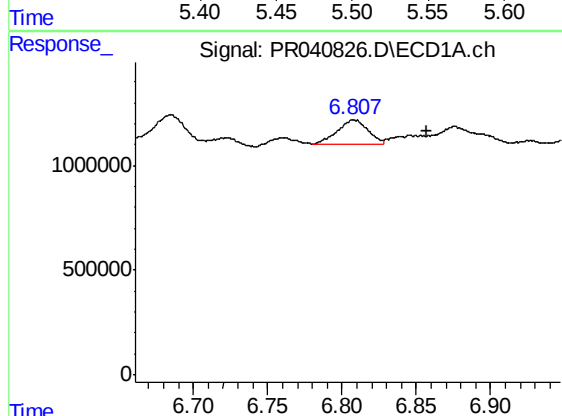
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 1669182
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



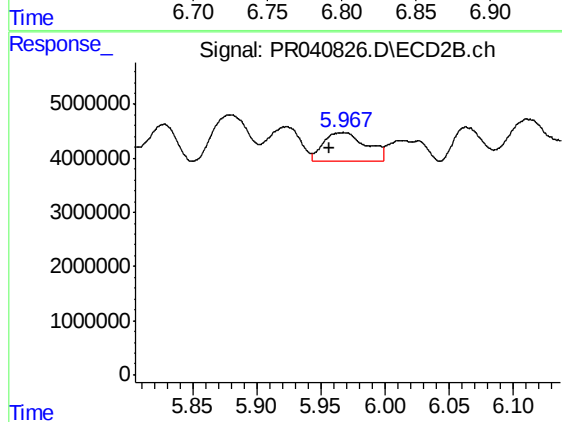
#24 AR-1248-4

R.T.: 5.501 min
Delta R.T.: -0.058 min
Response: 10068694
Conc: 30.39 ng/ml



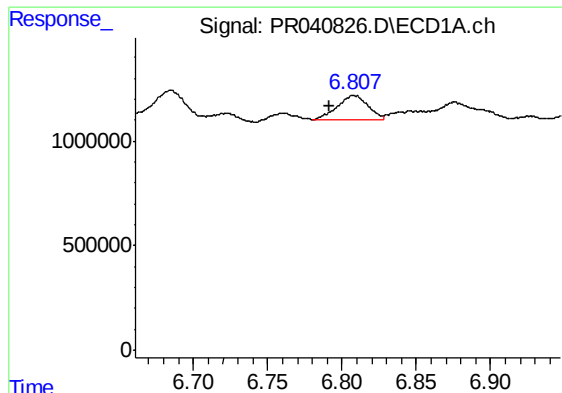
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: -0.049 min
Response: 1669182
Conc: 14.98 ng/ml



#25 AR-1248-5

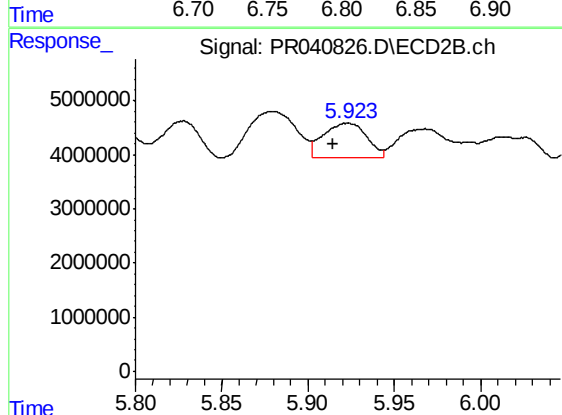
R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 12197510
Conc: 33.45 ng/ml



#26 AR-1254-1

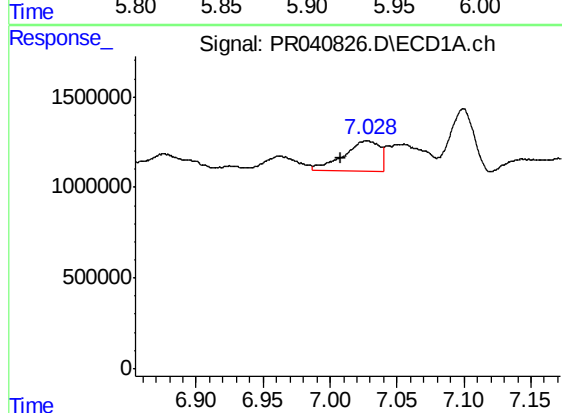
R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 1669182
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



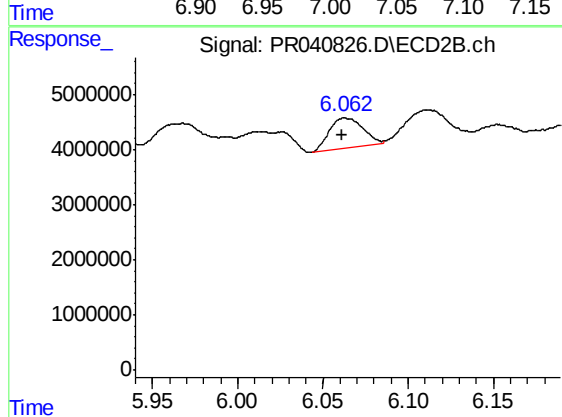
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 11071731
Conc: 21.10 ng/ml



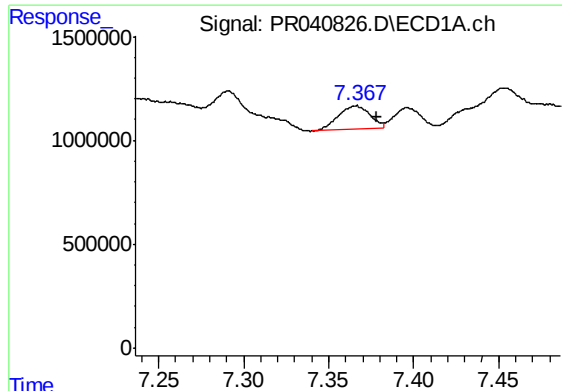
#27 AR-1254-2

R.T.: 7.028 min
Delta R.T.: 0.020 min
Response: 3116962
Conc: 16.92 ng/ml



#27 AR-1254-2

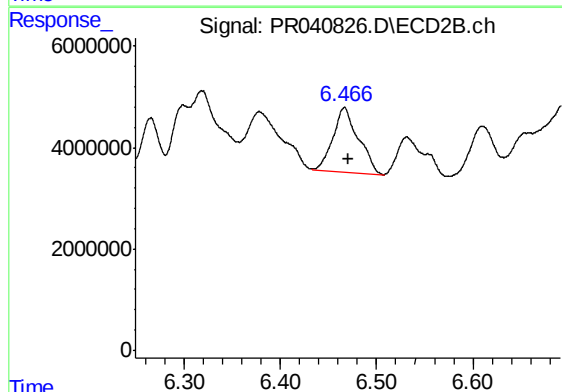
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 7487551
Conc: 16.02 ng/ml



#28 AR-1254-3

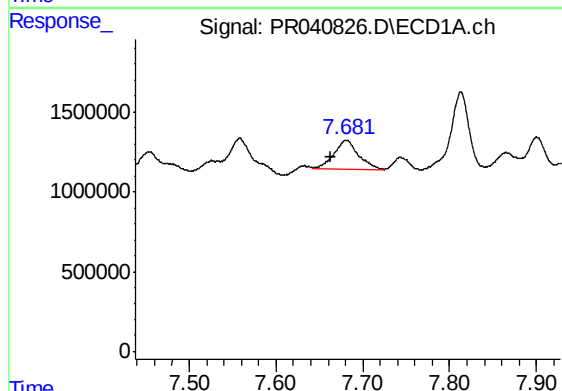
R.T.: 7.366 min
Delta R.T.: -0.012 min
Response: 1455992
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



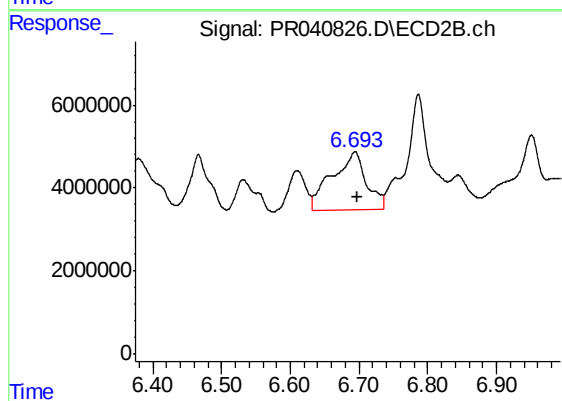
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 23521623
Conc: 30.39 ng/ml



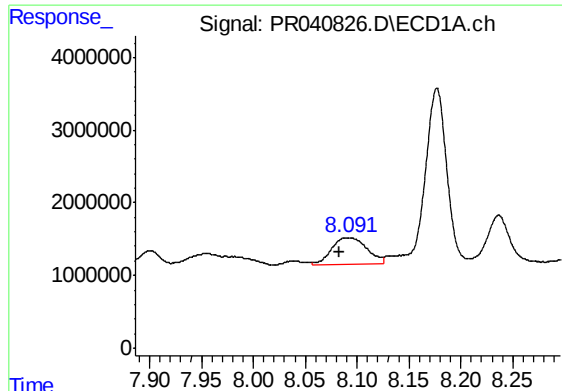
#29 AR-1254-4

R.T.: 7.681 min
Delta R.T.: 0.017 min
Response: 3477118
Conc: 23.74 ng/ml



#29 AR-1254-4

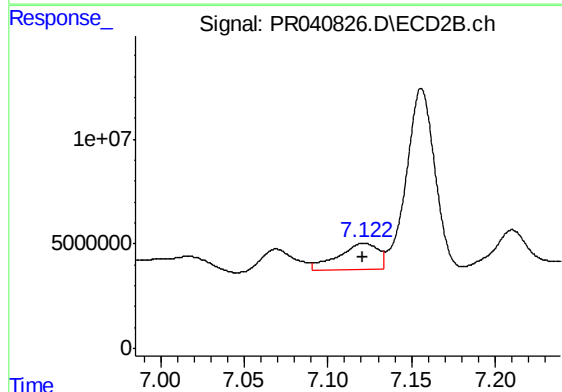
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 48181162
Conc: 91.34 ng/ml



#30 AR-1254-5

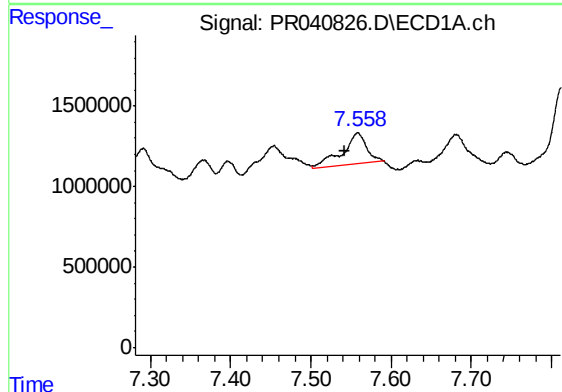
R.T.: 8.092 min
Delta R.T.: 0.009 min
Response: 8618647
Conc: 56.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



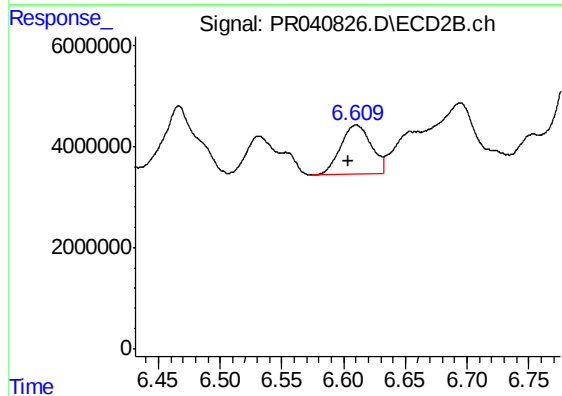
#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 20887563
Conc: 31.54 ng/ml



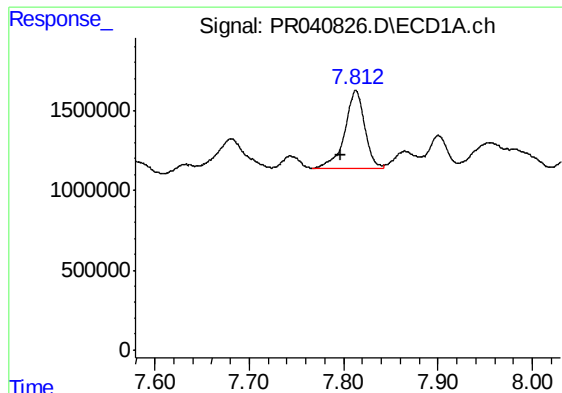
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: 0.017 min
Response: 3886775
Conc: 28.63 ng/ml



#31 AR-1260-1

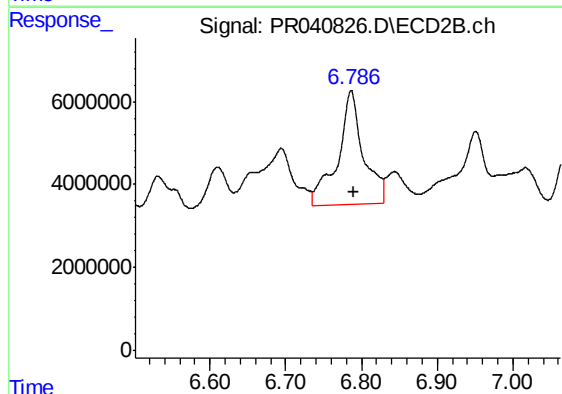
R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 16996025
Conc: 36.06 ng/ml



#32 AR-1260-2

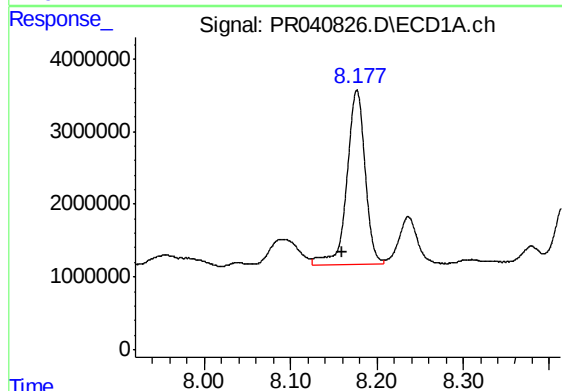
R.T.: 7.813 min
Delta R.T.: 0.016 min
Response: 7172531
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



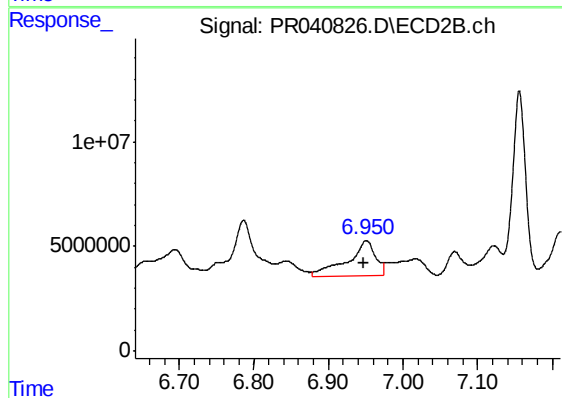
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 64363793
Conc: 106.06 ng/ml



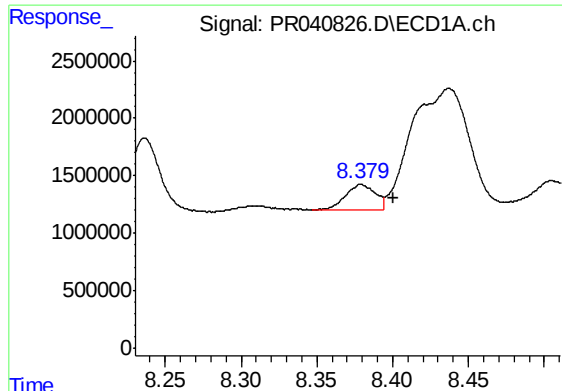
#33 AR-1260-3

R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 35407044
Conc: 273.94 ng/ml



#33 AR-1260-3

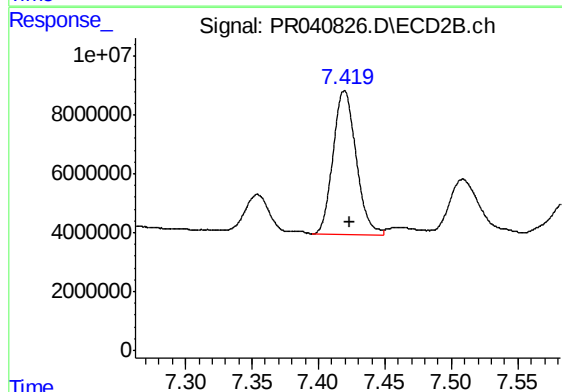
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 44214695
Conc: 82.06 ng/ml



#34 AR-1260-4

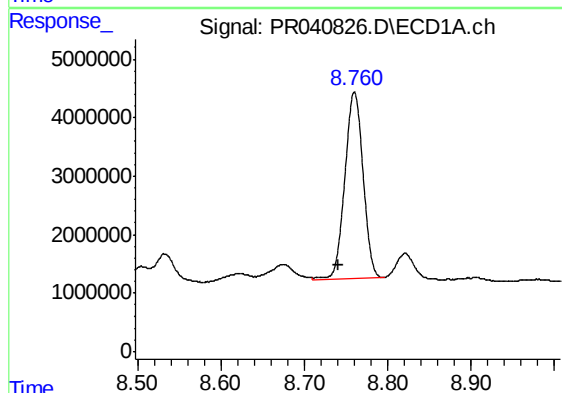
R.T.: 8.379 min
Delta R.T.: -0.021 min
Response: 3041632
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



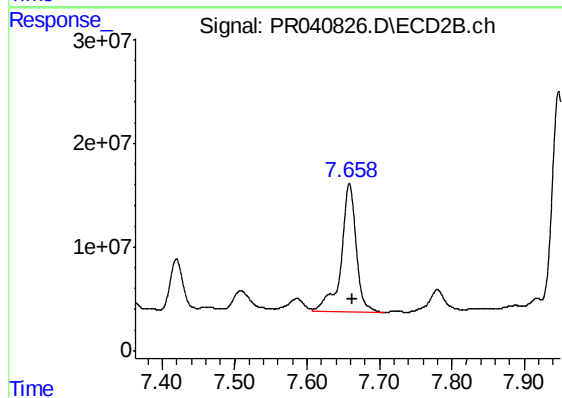
#34 AR-1260-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 59113756
Conc: 124.48 ng/ml



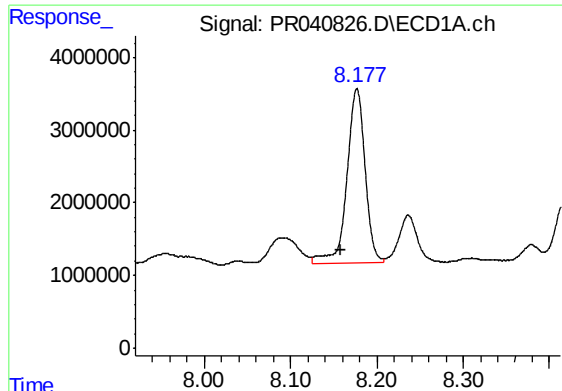
#35 AR-1260-5

R.T.: 8.760 min
Delta R.T.: 0.019 min
Response: 48136772
Conc: 153.72 ng/ml



#35 AR-1260-5

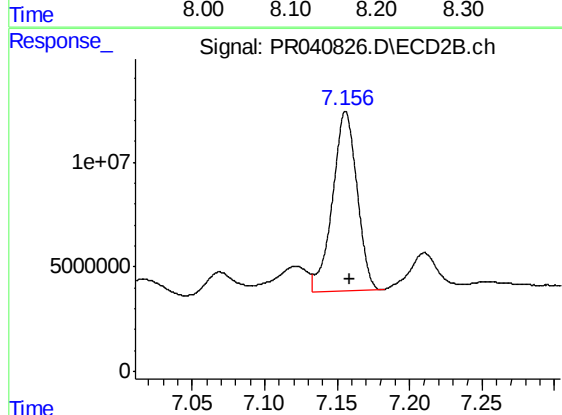
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 178579606
Conc: 137.81 ng/ml



#36 AR-1262-1

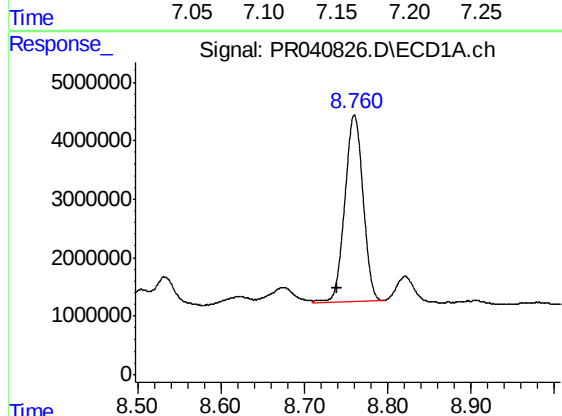
R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 35407044
Conc: 195.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



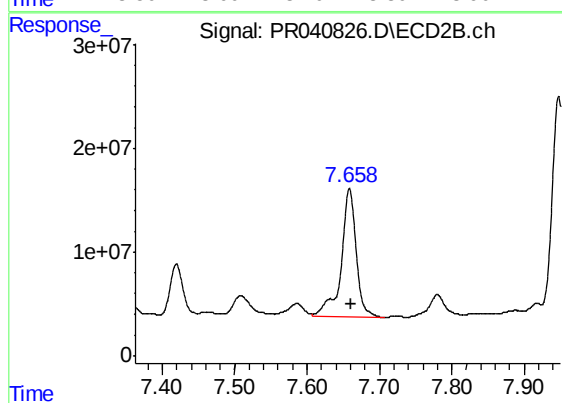
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 100962974
Conc: 140.26 ng/ml



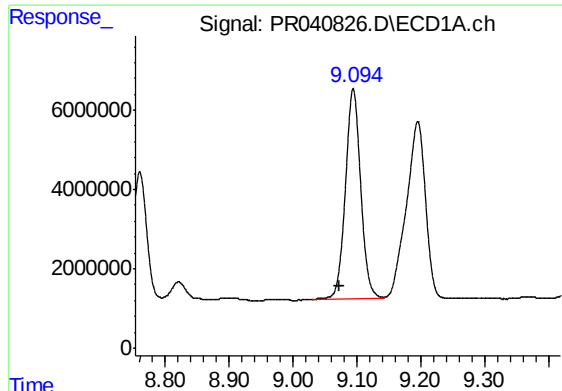
#37 AR-1262-2

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 48136772
Conc: 148.31 ng/ml



#37 AR-1262-2

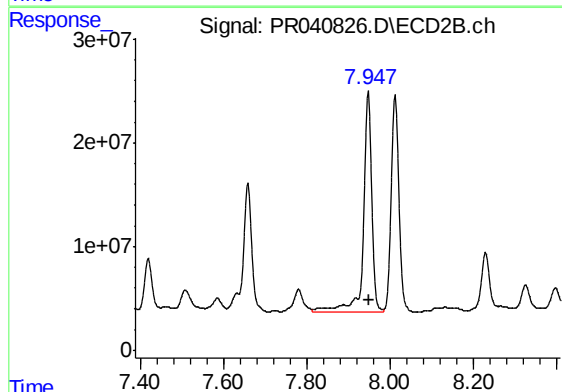
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 178579606
Conc: 137.47 ng/ml



#38 AR-1262-3

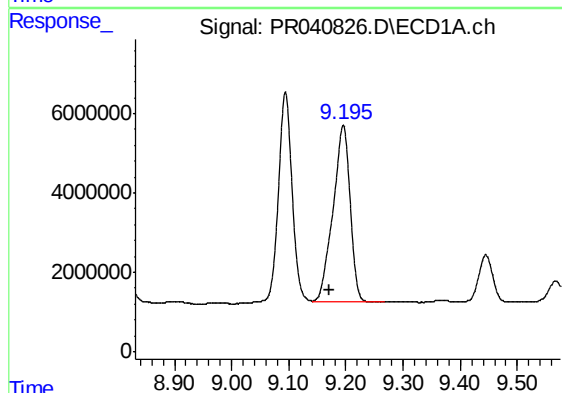
R.T.: 9.094 min
Delta R.T.: 0.020 min
Response: 87935055
Conc: 406.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



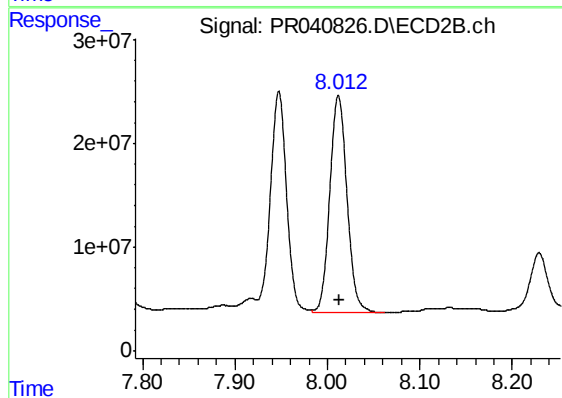
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 299957261
Conc: 598.28 ng/ml



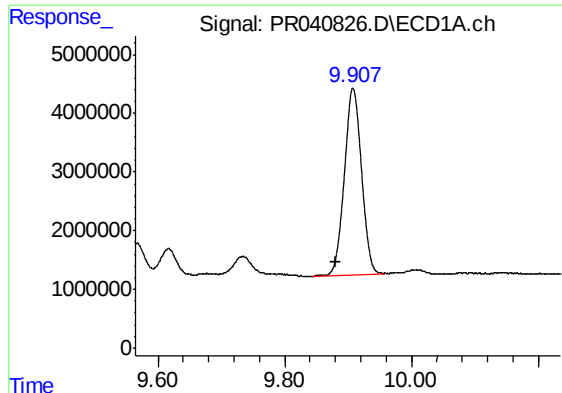
#39 AR-1262-4

R.T.: 9.195 min
Delta R.T.: 0.025 min
Response: 93090481
Conc: 582.96 ng/ml



#39 AR-1262-4

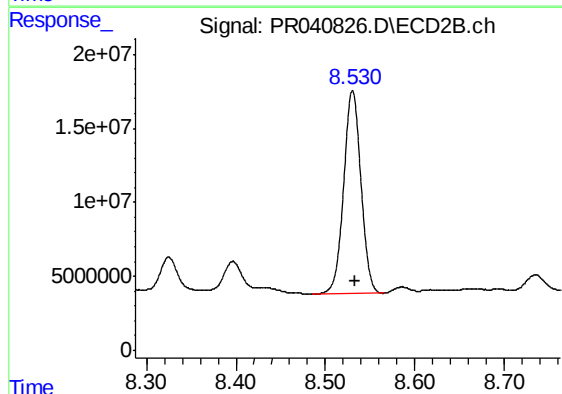
R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 272150778
Conc: 294.04 ng/ml



#40 AR-1262-5

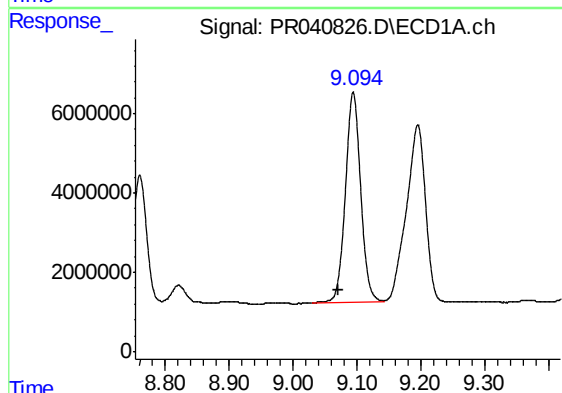
R.T.: 9.908 min
Delta R.T.: 0.027 min
Response: 59580108
Conc: 501.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



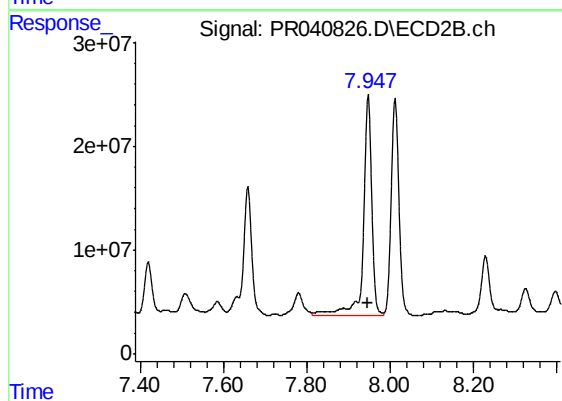
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 184455074
Conc: 420.14 ng/ml



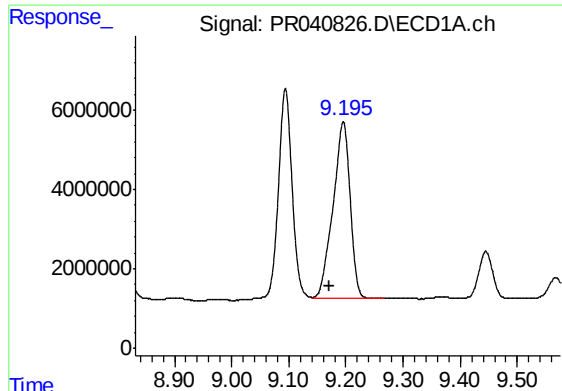
#41 AR-1268-1

R.T.: 9.094 min
Delta R.T.: 0.024 min
Response: 87935055
Conc: 197.86 ng/ml



#41 AR-1268-1

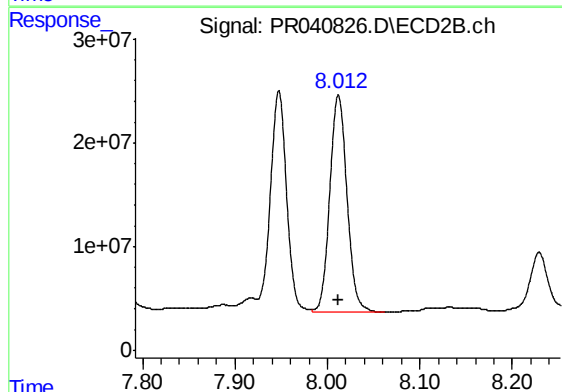
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 299957261
Conc: 173.88 ng/ml



#42 AR-1268-2

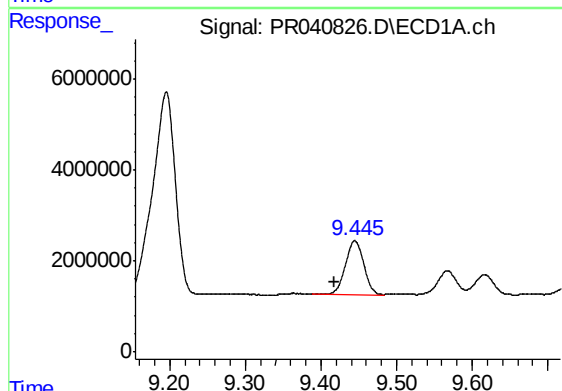
R.T.: 9.195 min
Delta R.T.: 0.024 min
Response: 93090481
Conc: 231.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



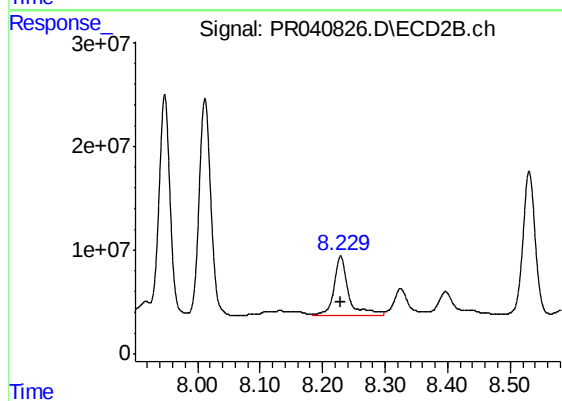
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 272150778
Conc: 167.76 ng/ml



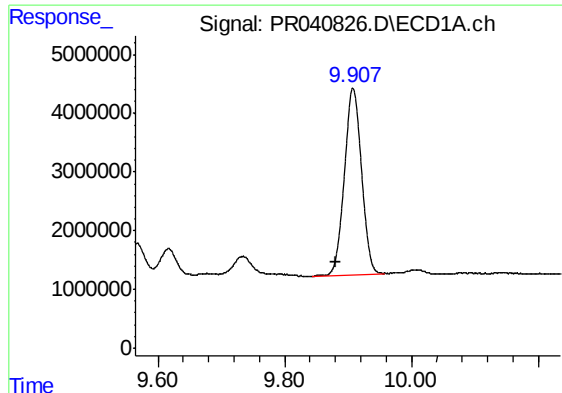
#43 AR-1268-3

R.T.: 9.445 min
Delta R.T.: 0.026 min
Response: 19630289
Conc: 58.27 ng/ml



#43 AR-1268-3

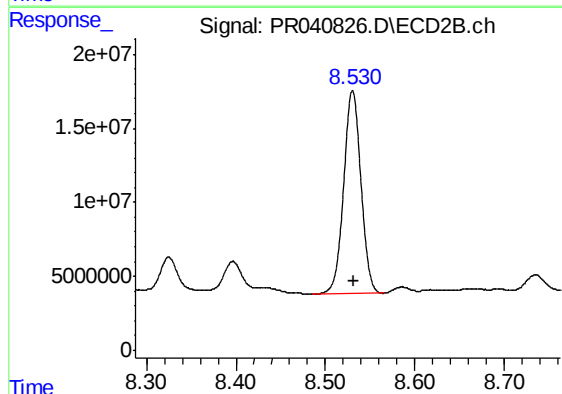
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 92960065
Conc: 68.77 ng/ml



#44 AR-1268-4

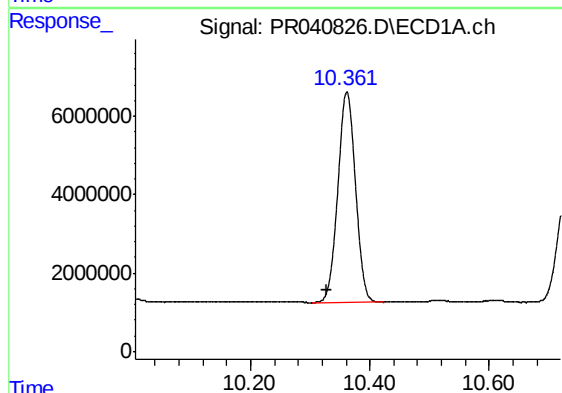
R.T.: 9.908 min
Delta R.T.: 0.028 min
Response: 59580108
Conc: 410.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D28



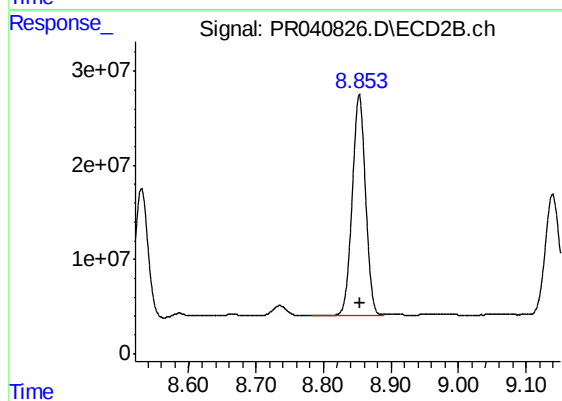
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 184455074
Conc: 339.70 ng/ml



#45 AR-1268-5

R.T.: 10.361 min
Delta R.T.: 0.034 min
Response: 110665647
Conc: 102.76 ng/ml



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 322020819
Conc: 82.97 ng/ml